

# 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



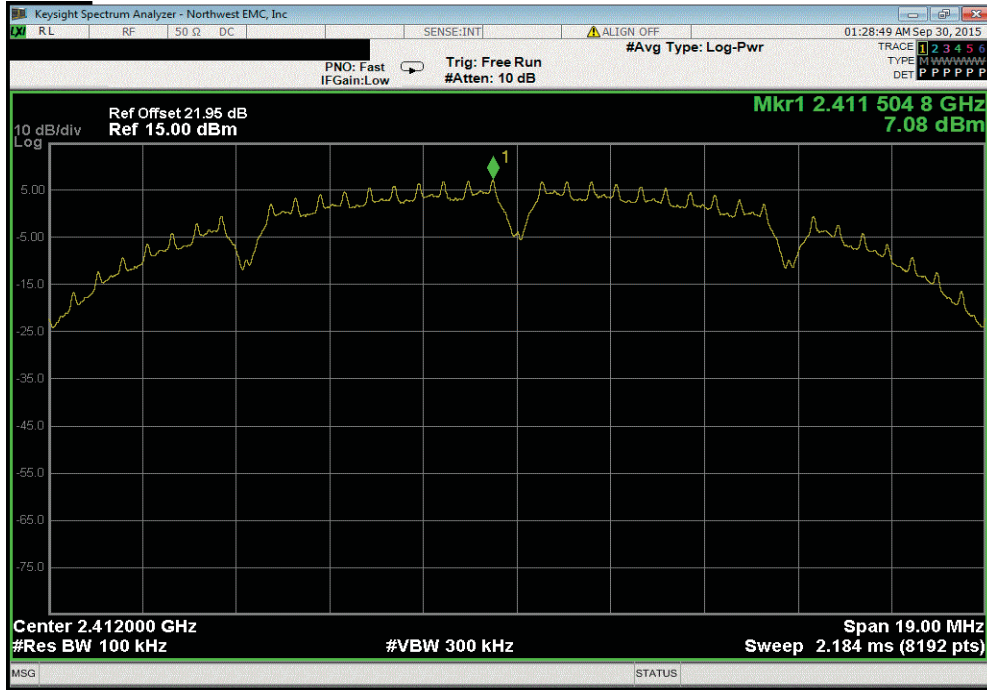
XMit 2015.01.14

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 <i>Rust</i>	
		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

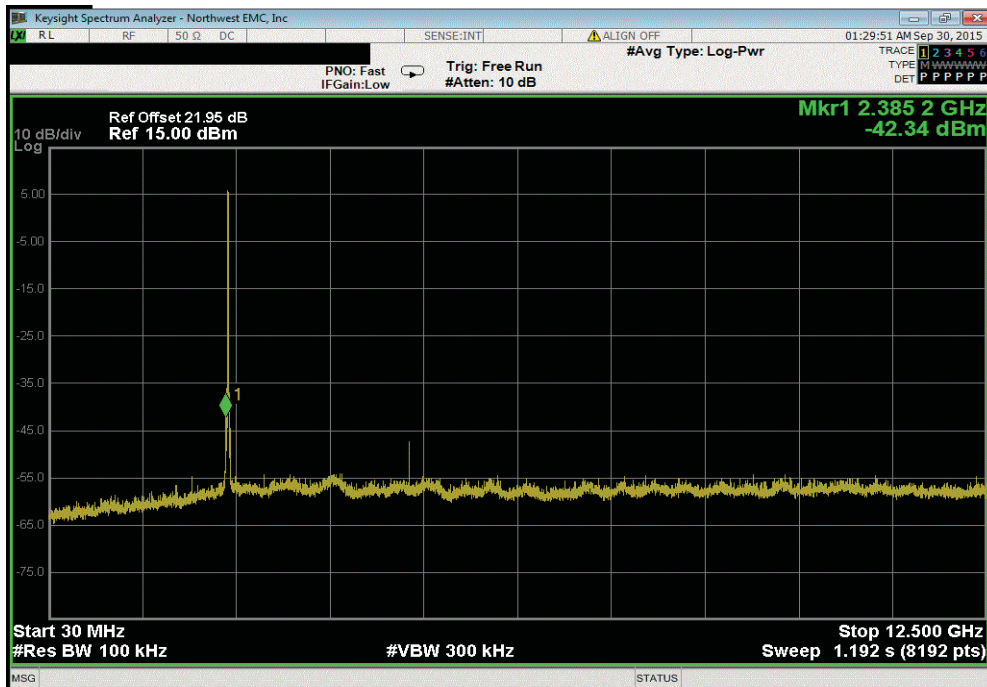
40 MHz					
2.4 GHz Band					
<b>802.11(n) MCS0</b>					
Low Channel 1/5, 2422 MHz	Fundamental	N/A	N/A	N/A	
Low Channel 1/5, 2422 MHz	30 MHz - 12.5 GHz	-52.11	-20	Pass	
Low Channel 1/5, 2422 MHz	12.5 GHz - 25 GHz	-53.44	-20	Pass	
High Channel 7/11, 2452 MHz	Fundamental	N/A	N/A	N/A	
High Channel 7/11, 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	
<b>802.11(n) MCS7</b>					
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	
<b>Ant 2</b>					
20 MHz					
2.4 GHz Band					
<b>802.11(b) 1Mbps</b>					
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	
<b>802.11(b) 11Mbps</b>					
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	
<b>802.11(g) 6Mbps</b>					
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	
<b>802.11(g) 36Mbps</b>					
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	
<b>802.11(g) 54Mbps</b>					
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	
<b>802.11(n) MCS0</b>					
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	
<b>802.11(n) MCS7</b>					
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	
<b>40 MHz</b>					
2.4 GHz Band					
<b>802.11(n) MCS0</b>					
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	
<b>802.11(n) MCS7</b>					
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		

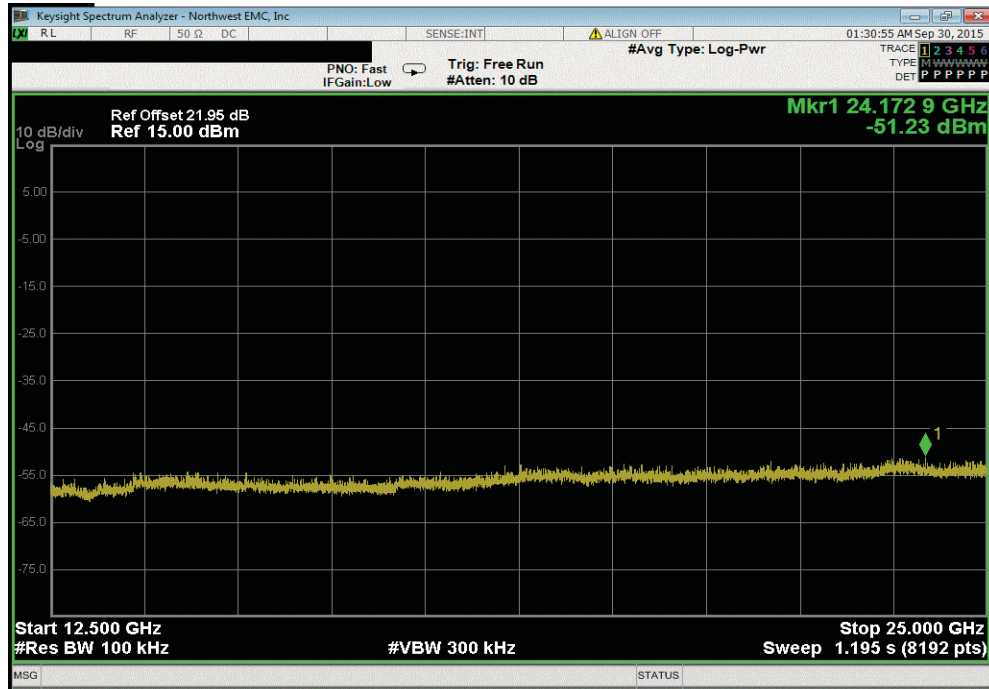


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Low Channel 1, 2412 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-49.42	-20	Pass		

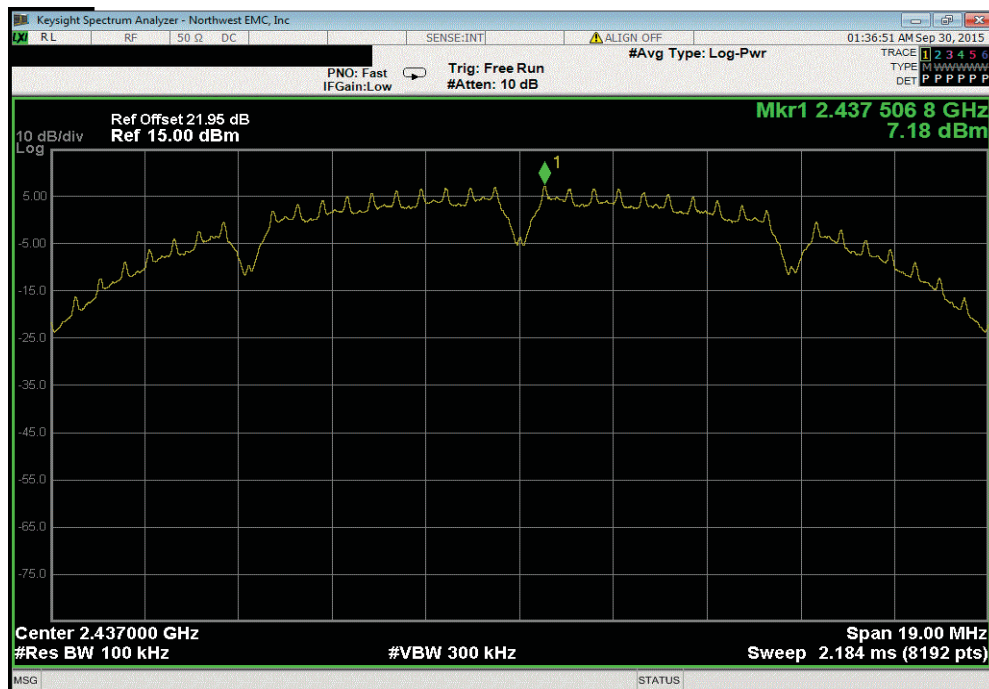


# SPURIOUS CONDUCTED EMISSIONS

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	

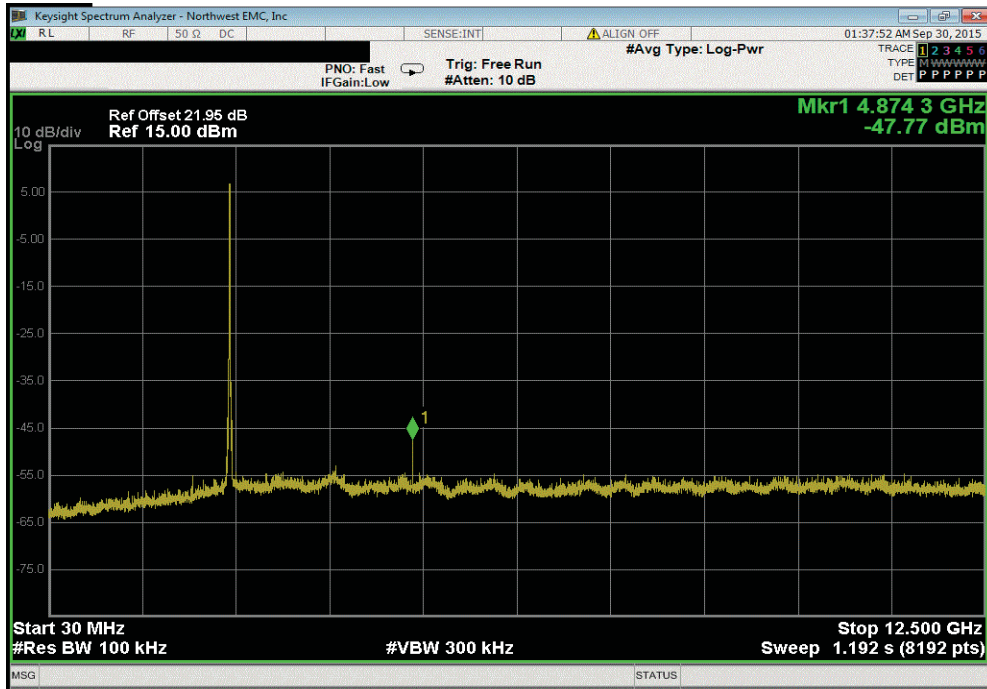


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

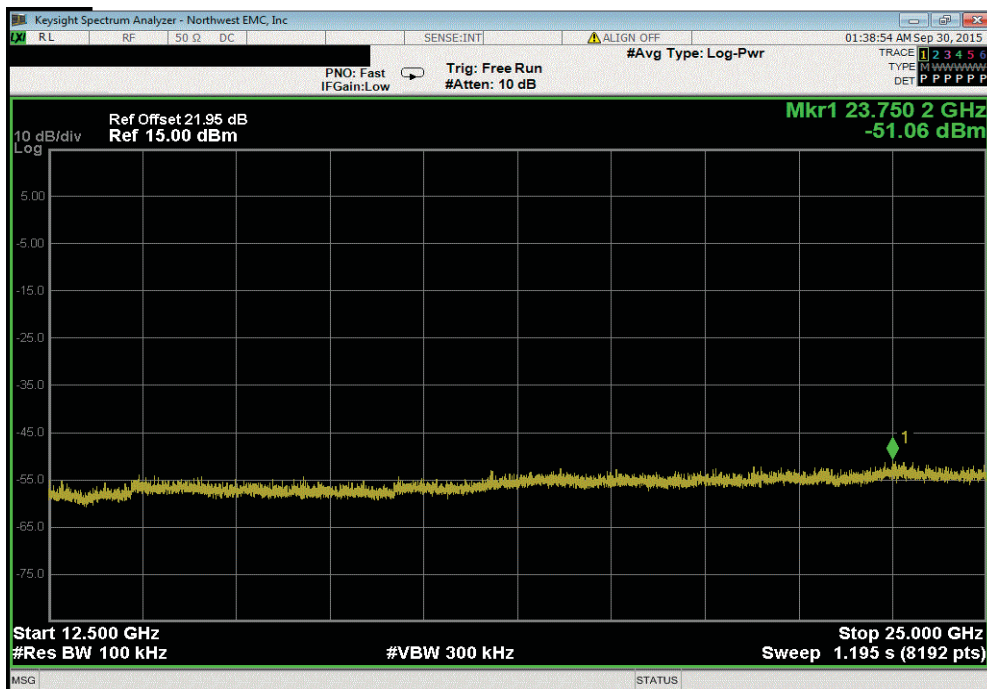


# SPURIOUS CONDUCTED EMISSIONS

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	



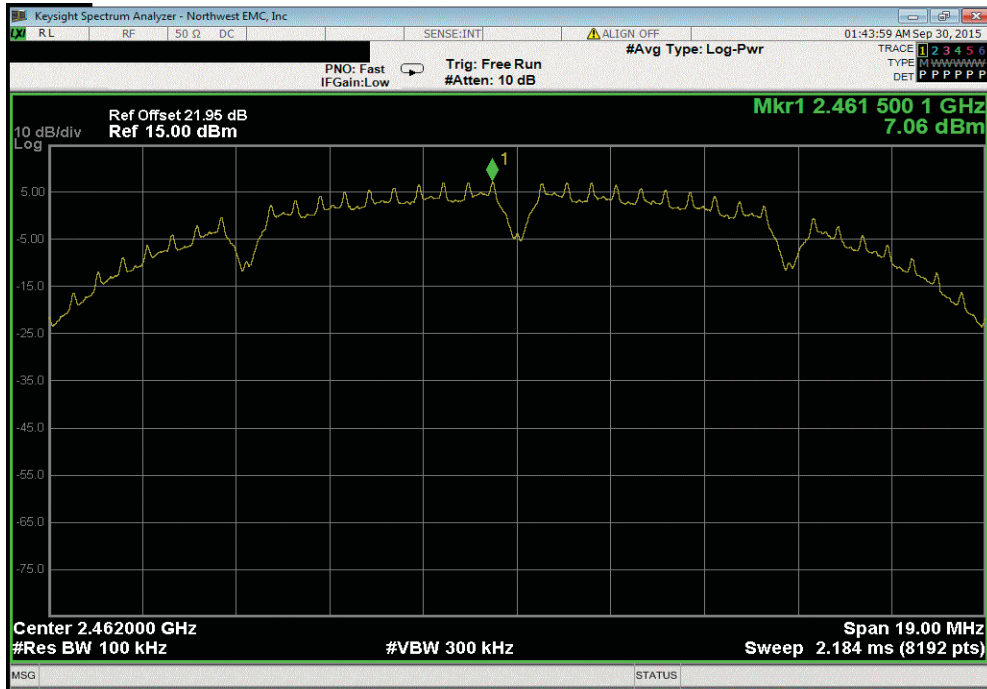
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.24	-20	Pass	



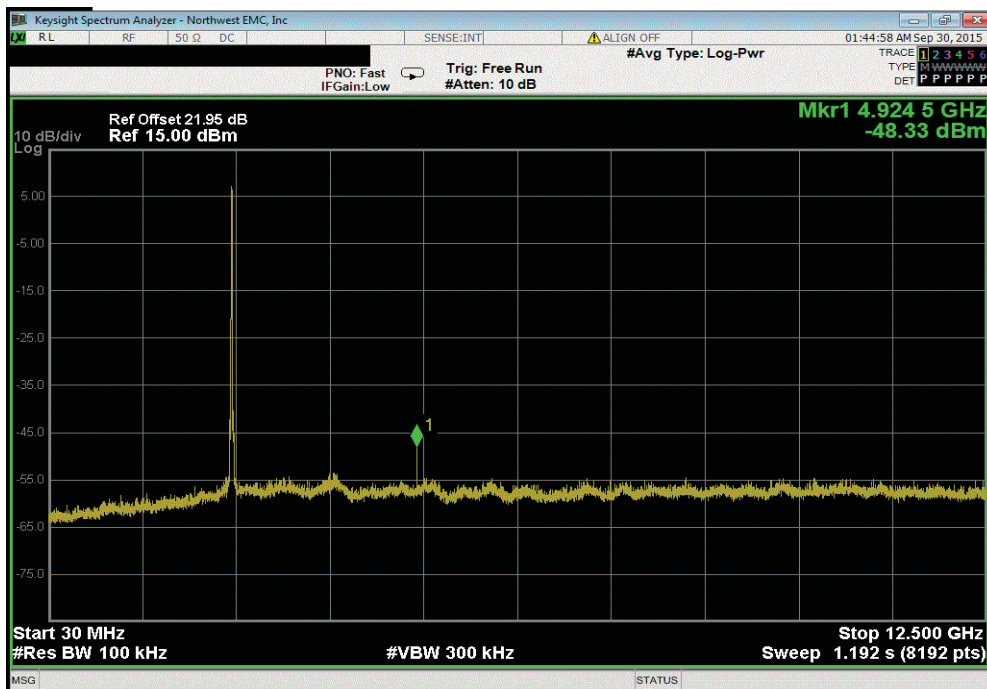


# SPURIOUS CONDUCTED EMISSIONS

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		

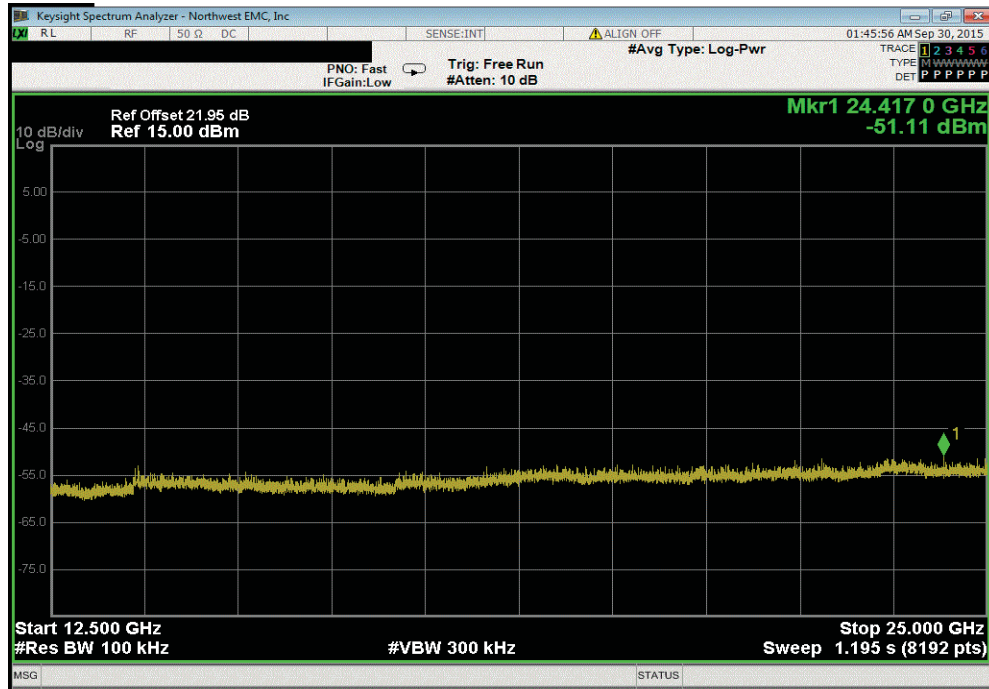


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 1Mbps, High Channel 11, 2462 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-55.39	-20	Pass		

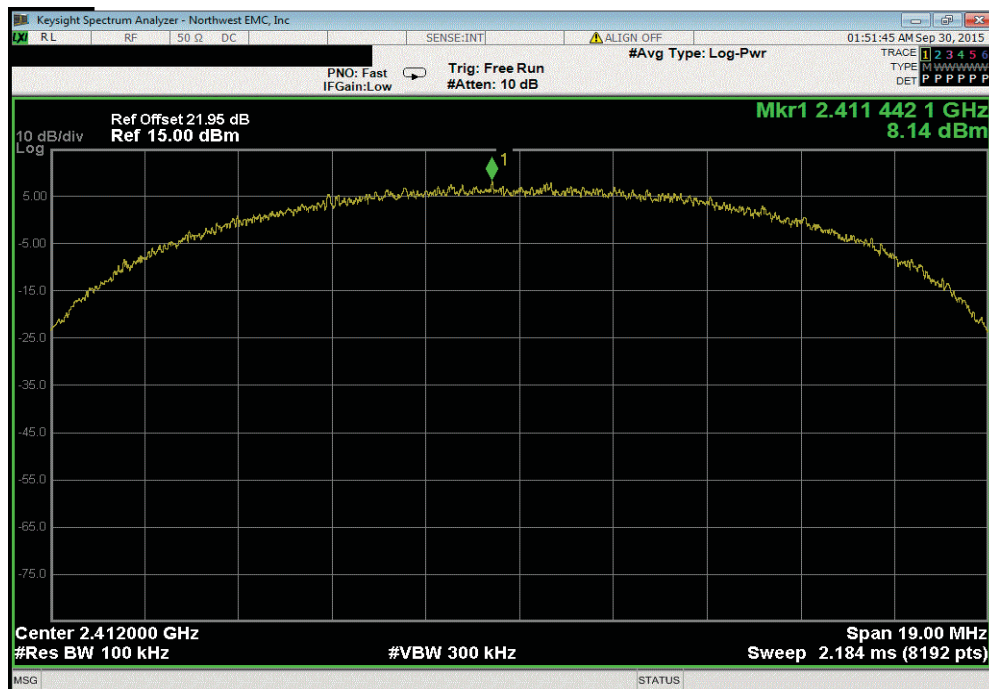


# SPURIOUS CONDUCTED EMISSIONS

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	



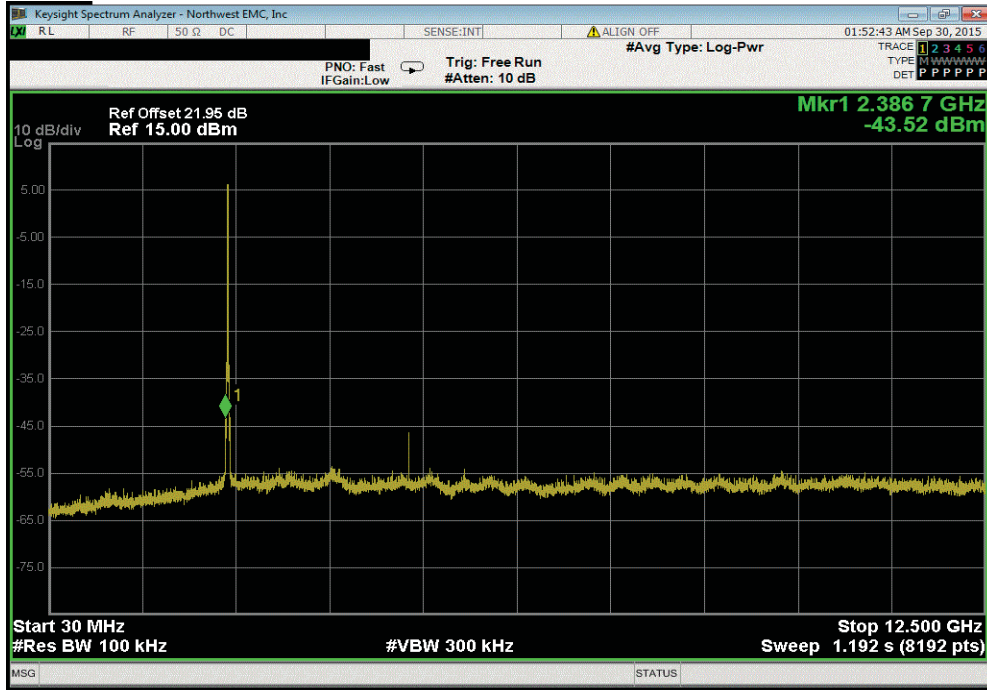
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



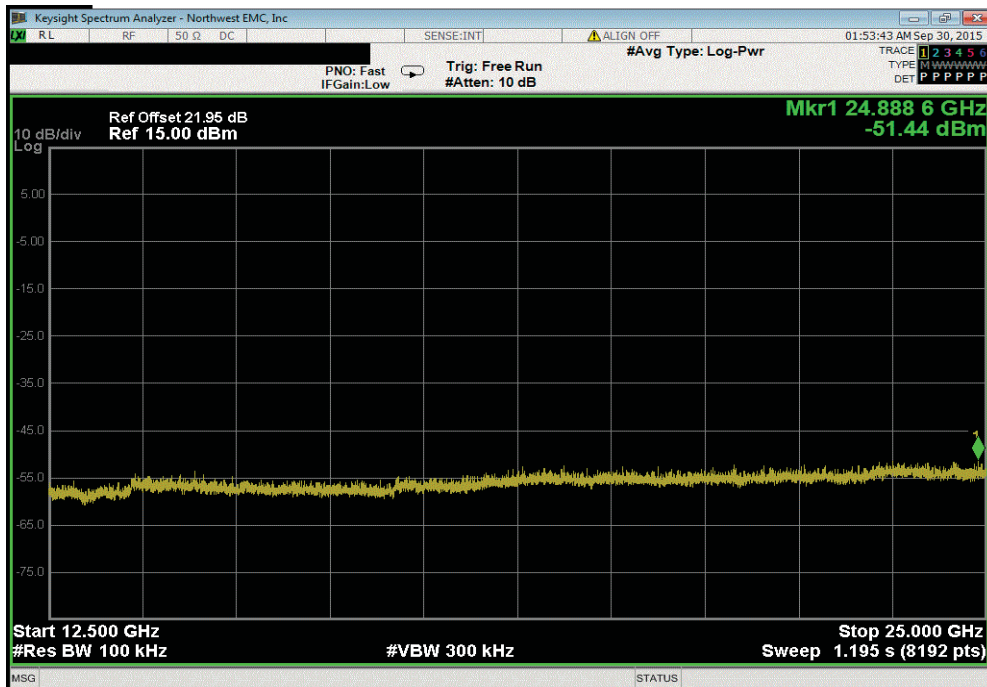


# SPURIOUS CONDUCTED EMISSIONS

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	

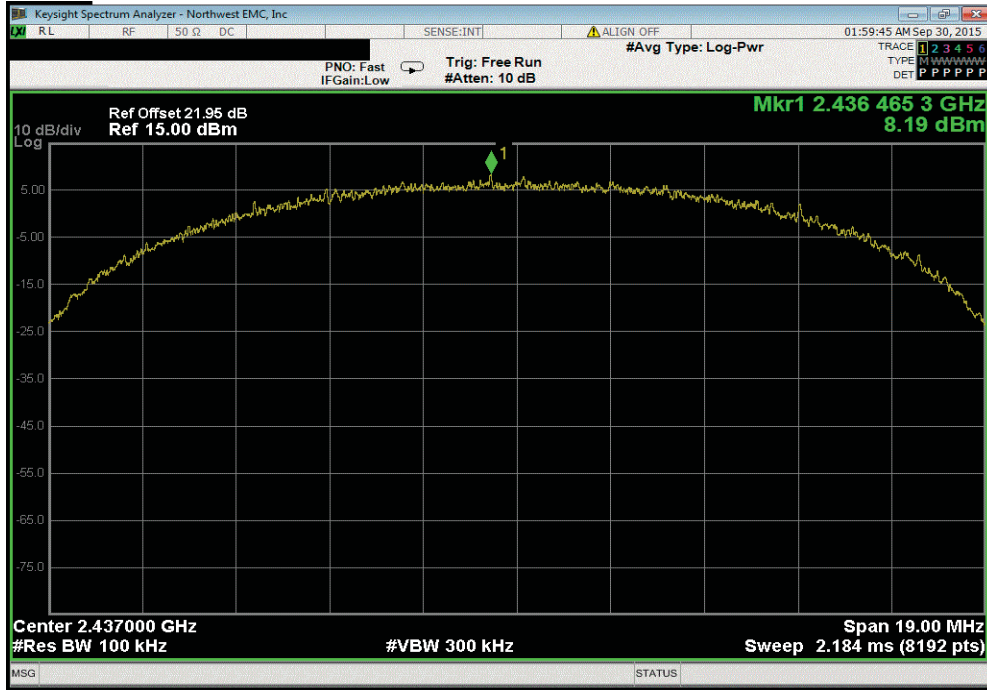


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-59.58	-20	Pass	

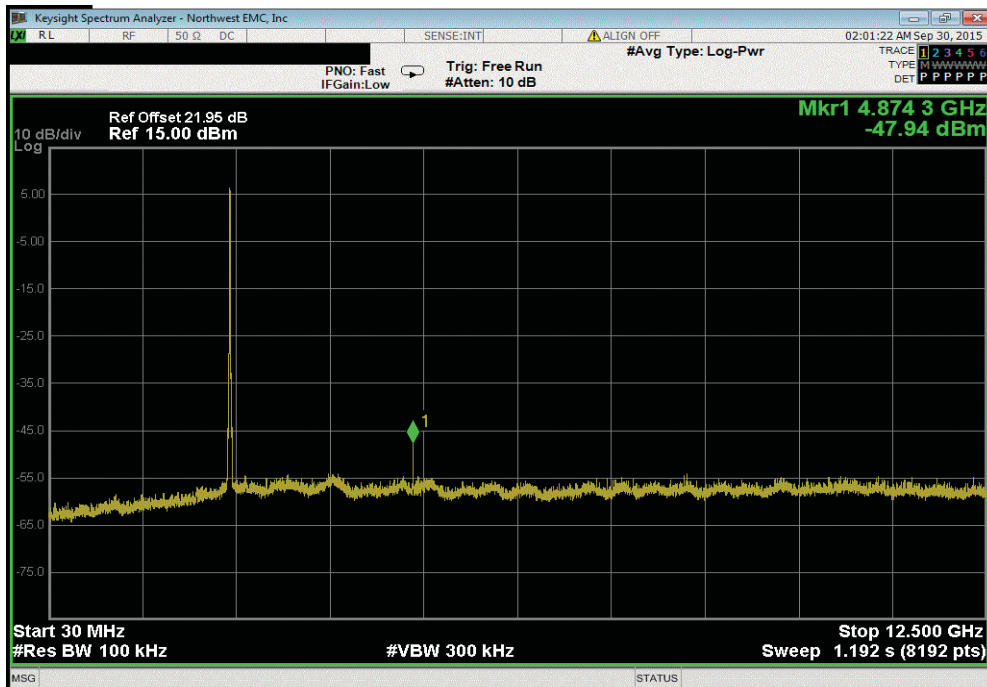


# SPURIOUS CONDUCTED EMISSIONS

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		

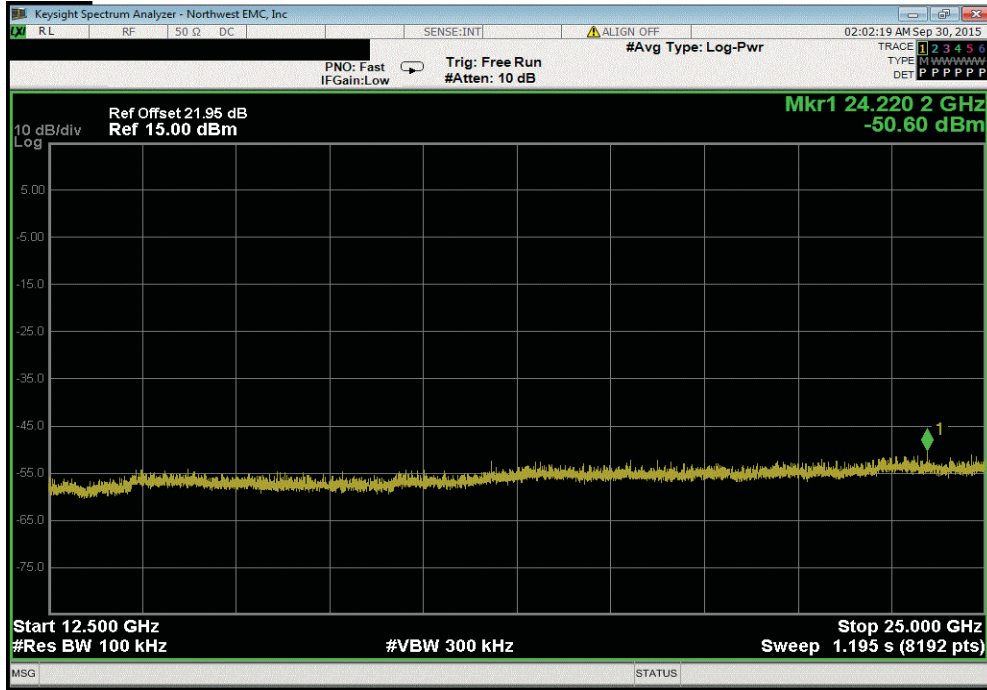


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, Mid Channel 6, 2437 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-56.13	-20	Pass		



# 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	

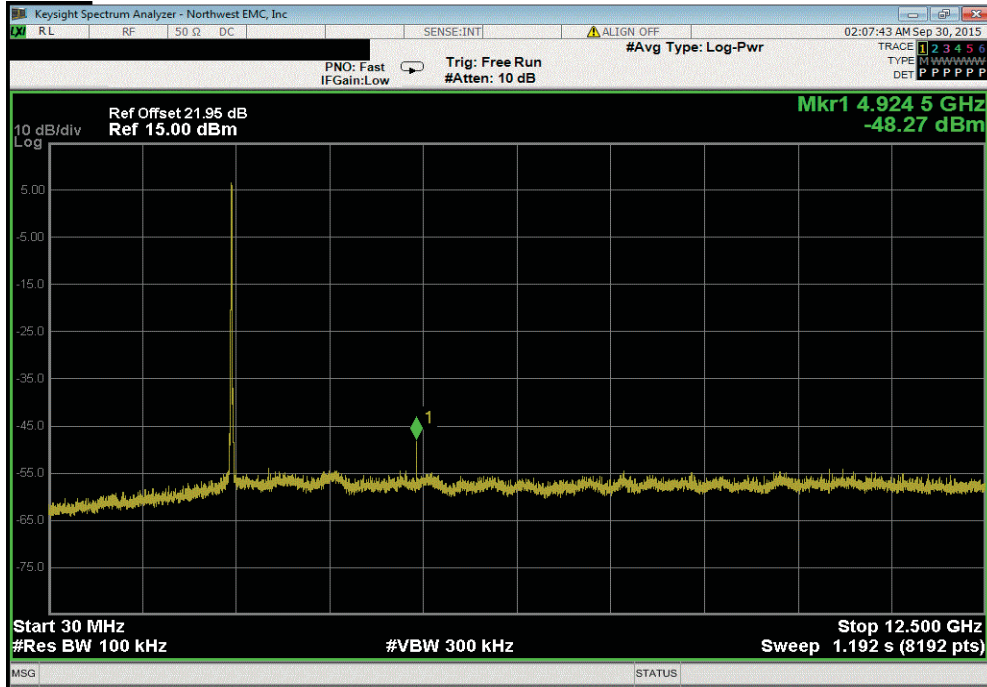


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

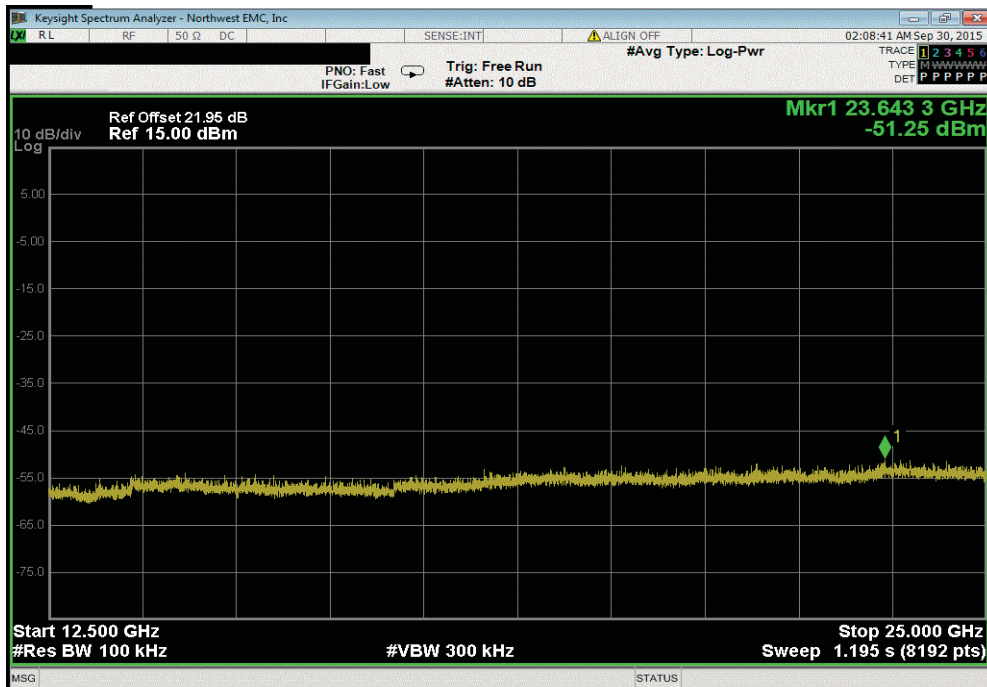


# SPURIOUS CONDUCTED EMISSIONS

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	

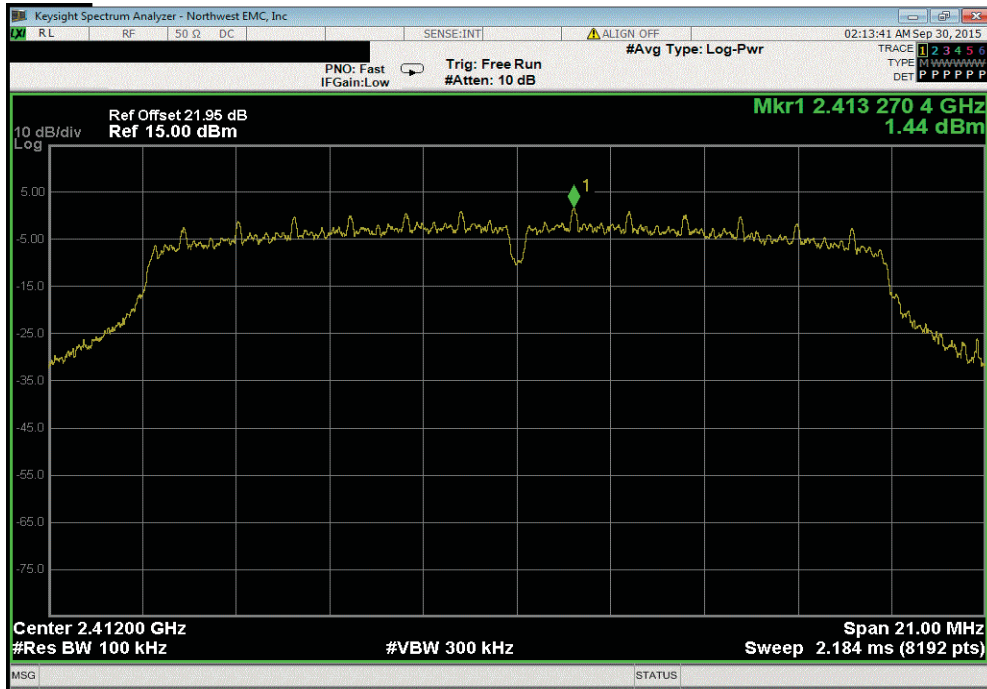


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(b) 11Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-58.89	-20	Pass	

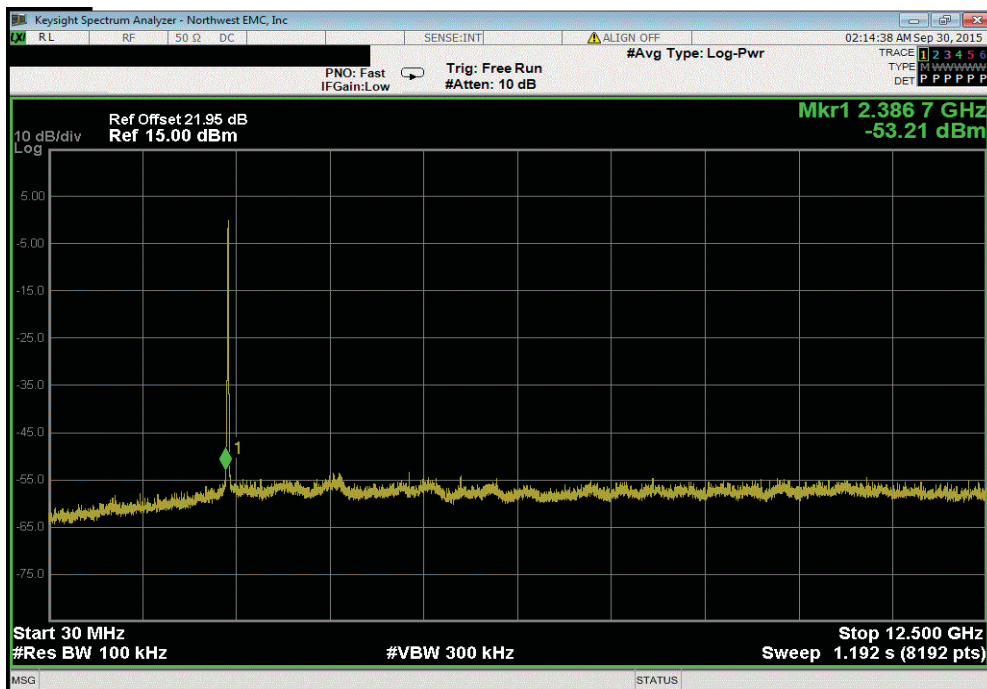


# SPURIOUS CONDUCTED EMISSIONS

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		



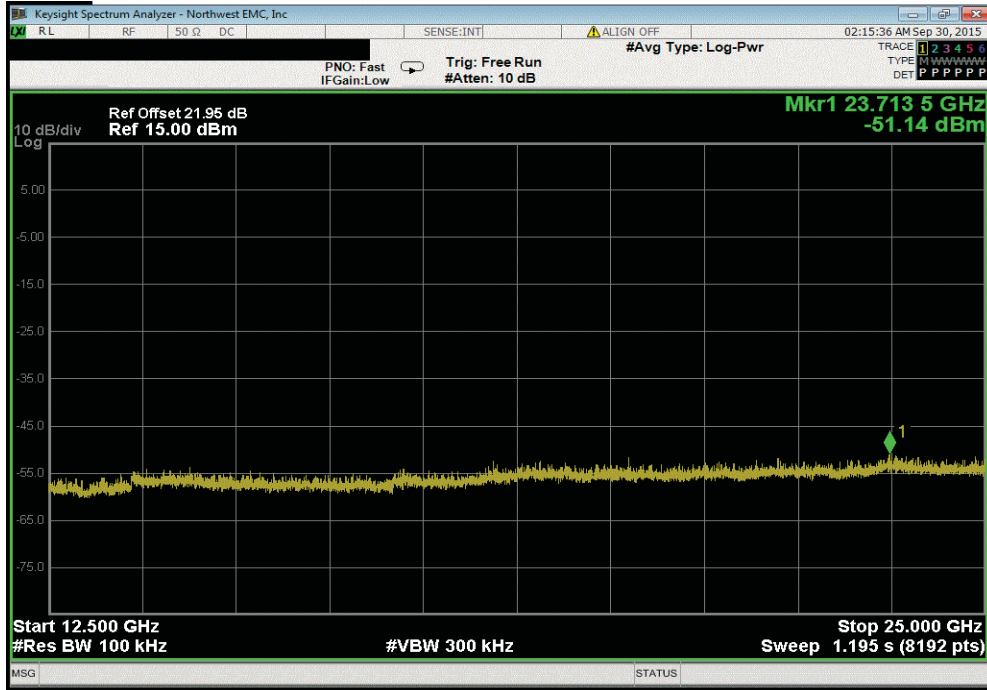
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Low Channel 1, 2412 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-54.65	-20	Pass		



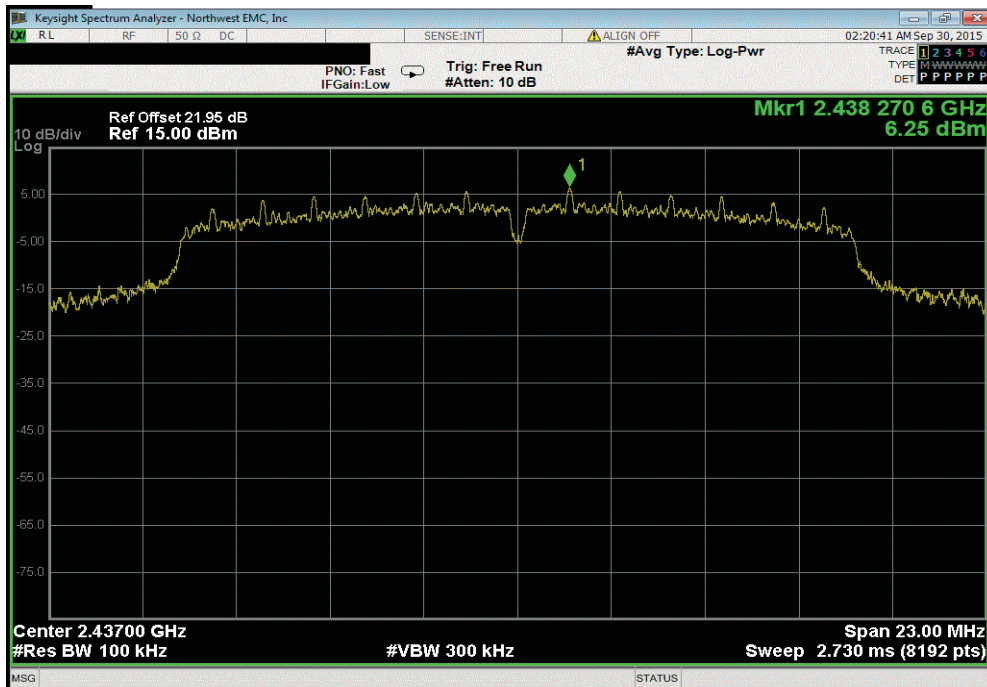


# SPURIOUS CONDUCTED EMISSIONS

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	



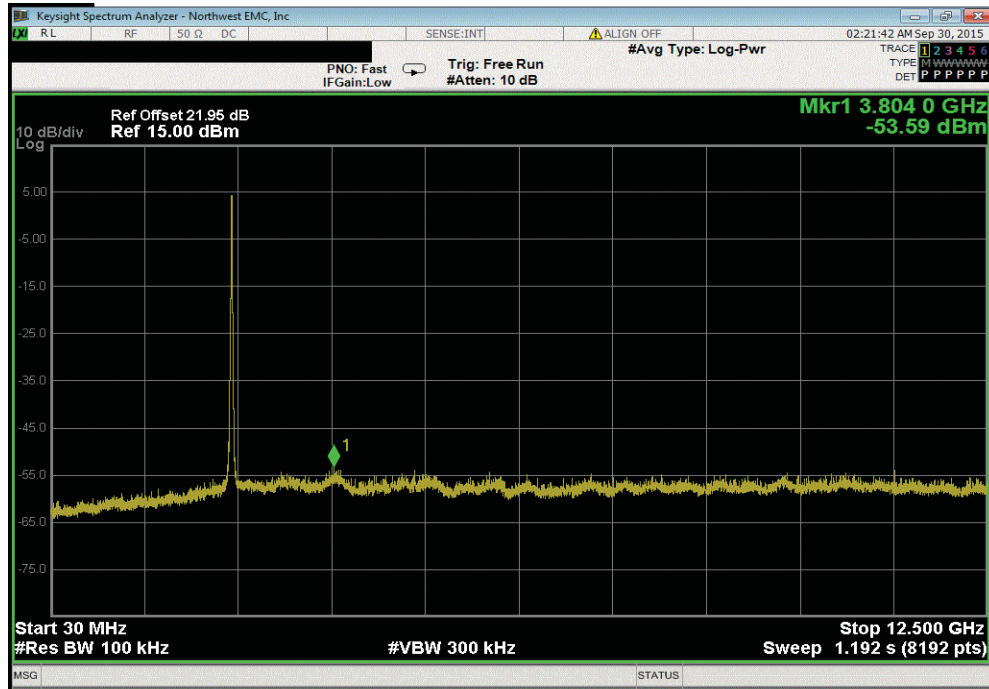
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



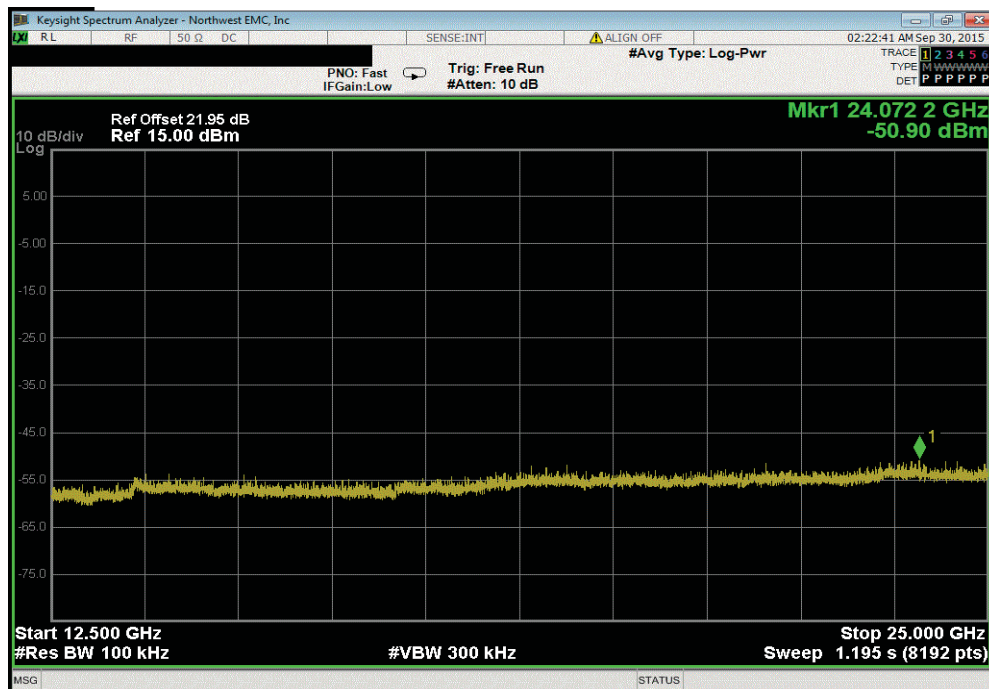


# SPURIOUS CONDUCTED EMISSIONS

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	

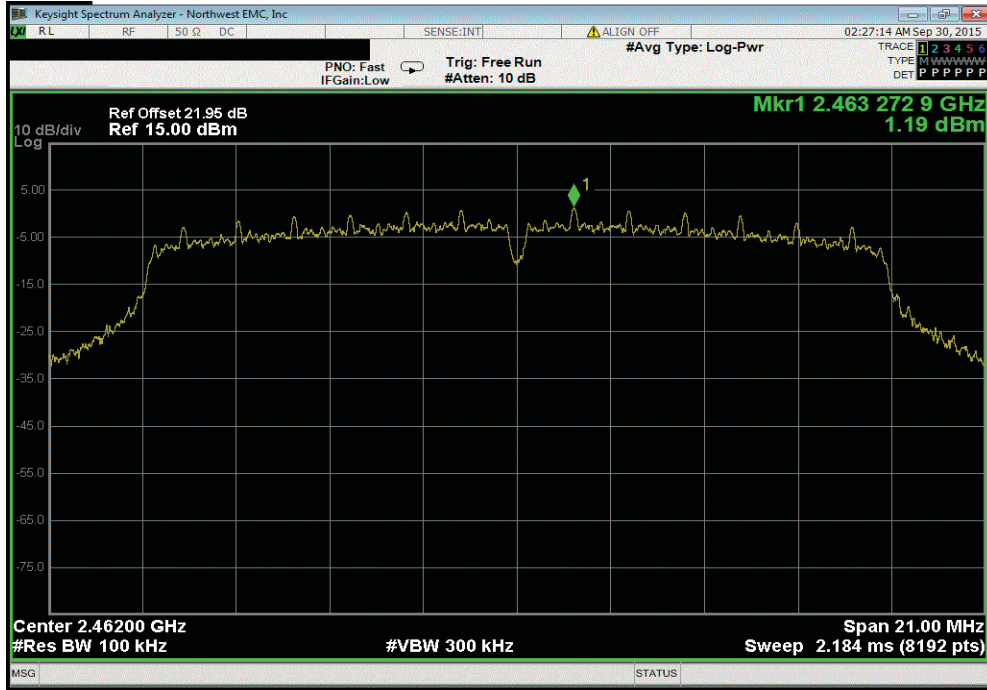


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-57.15	-20	Pass	

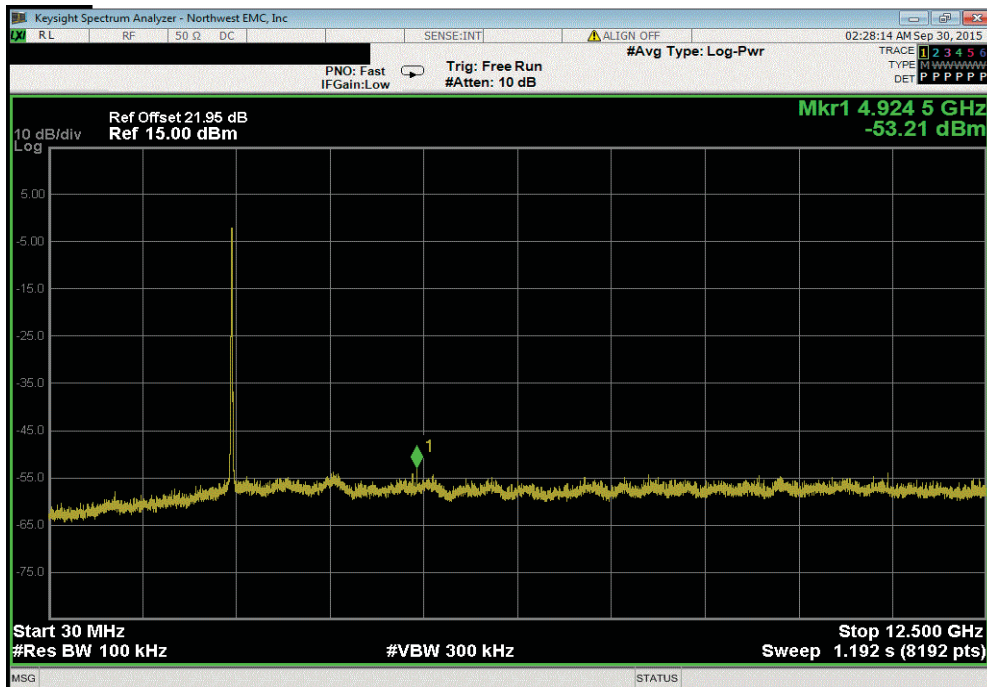


# SPURIOUS CONDUCTED EMISSIONS

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		

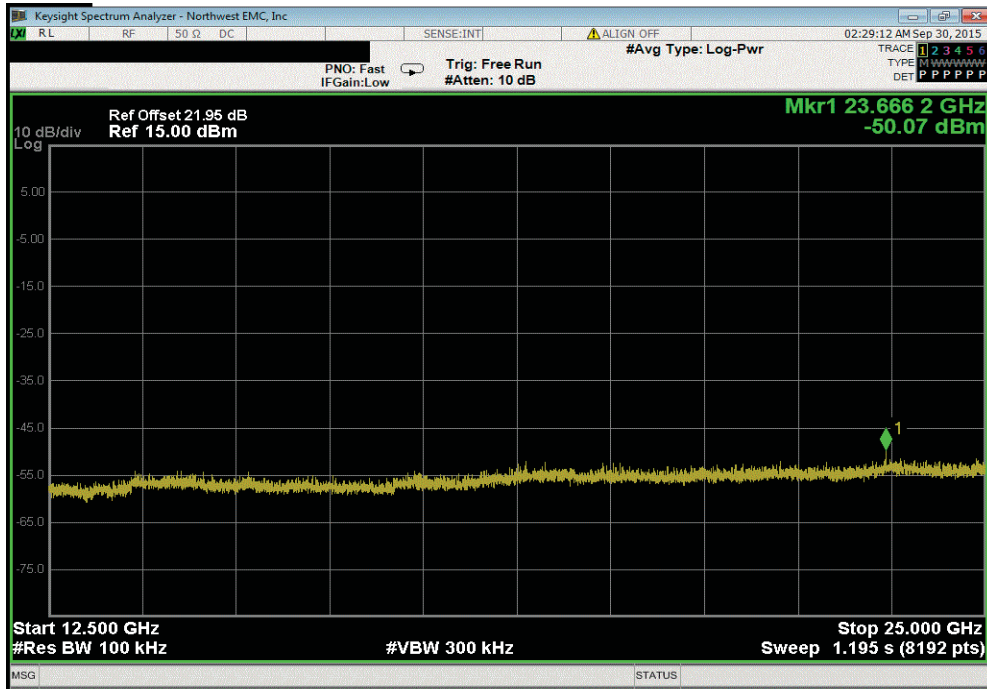


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 6Mbps, High Channel 11, 2462 MHz						
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz		-54.4	-20	Pass		

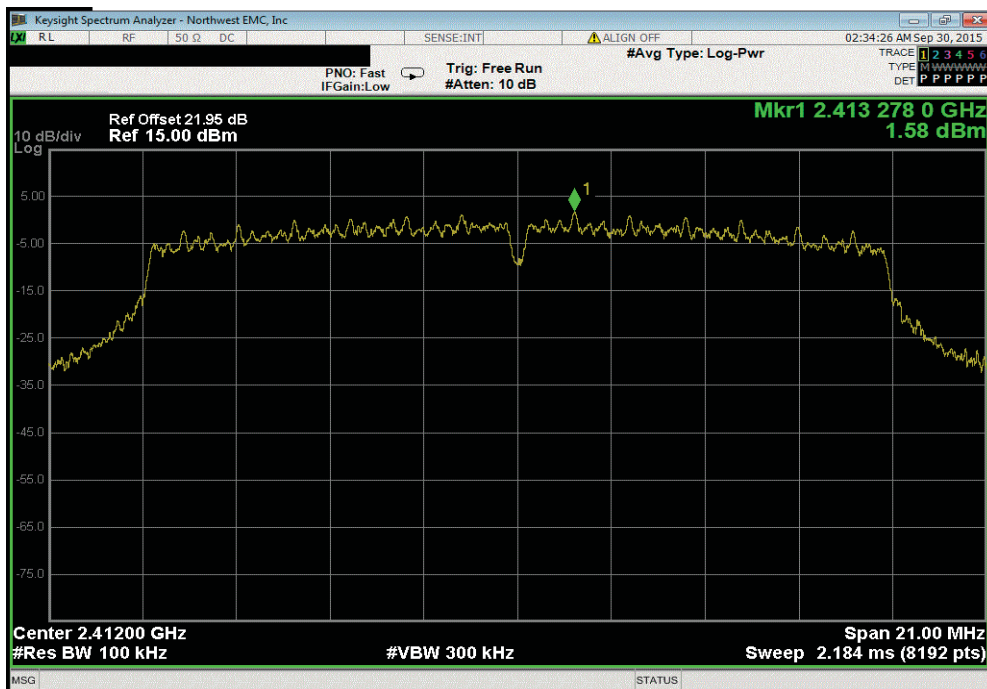


# SPURIOUS CONDUCTED EMISSIONS

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	

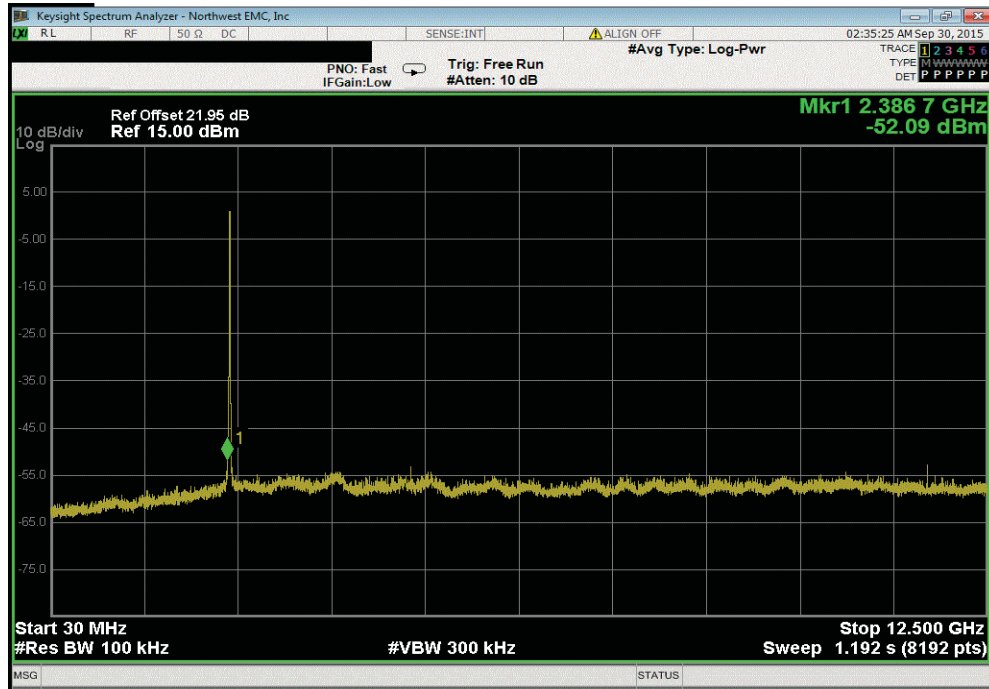


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

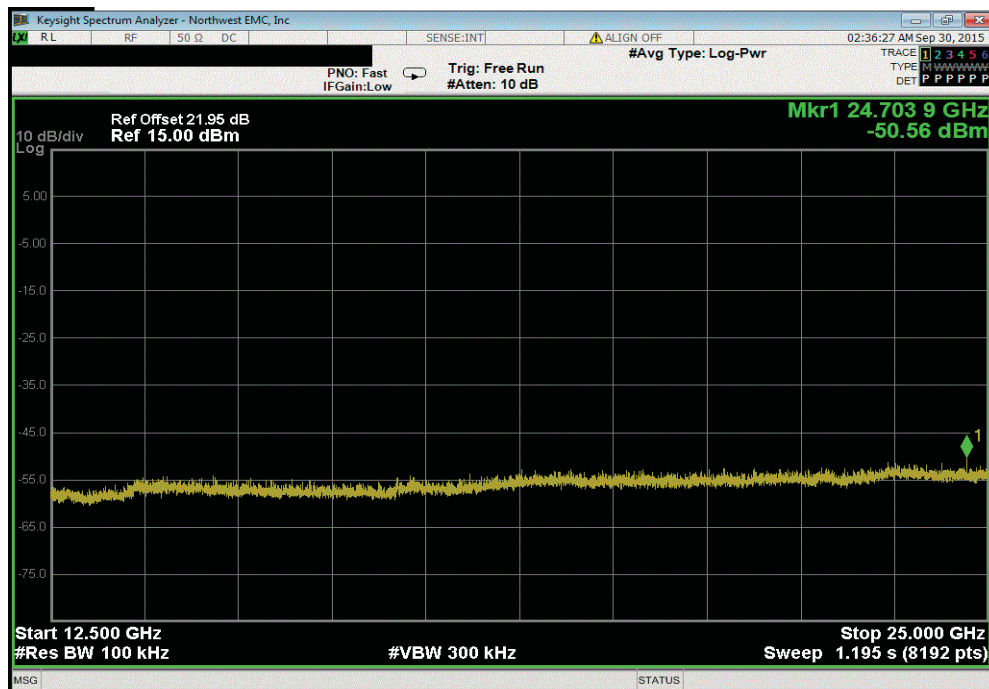


# SPURIOUS CONDUCTED EMISSIONS

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	

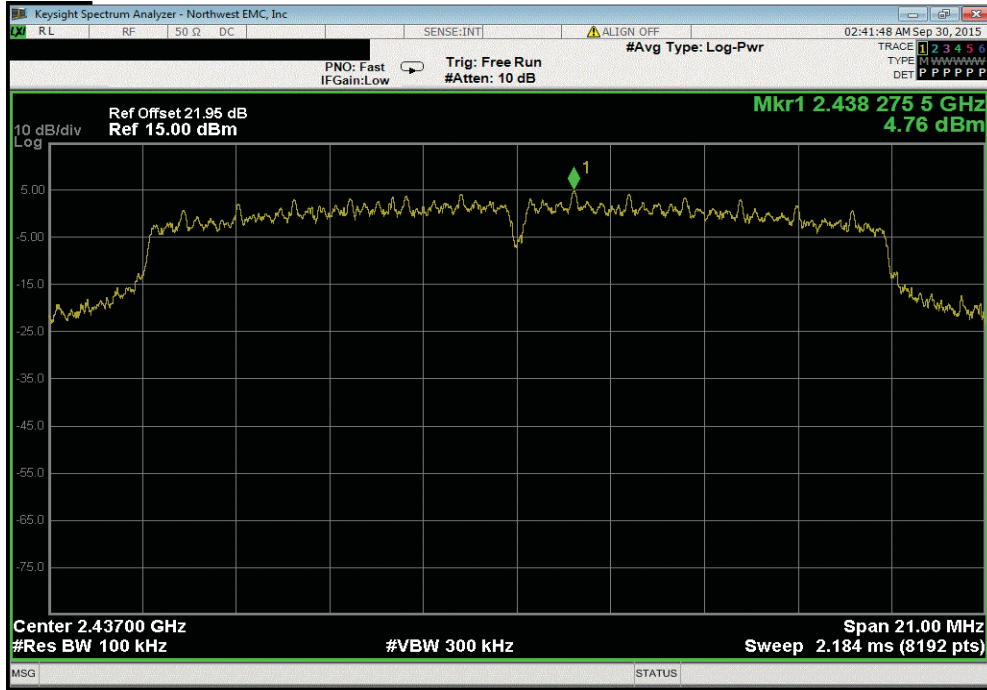


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.14	-20	Pass	

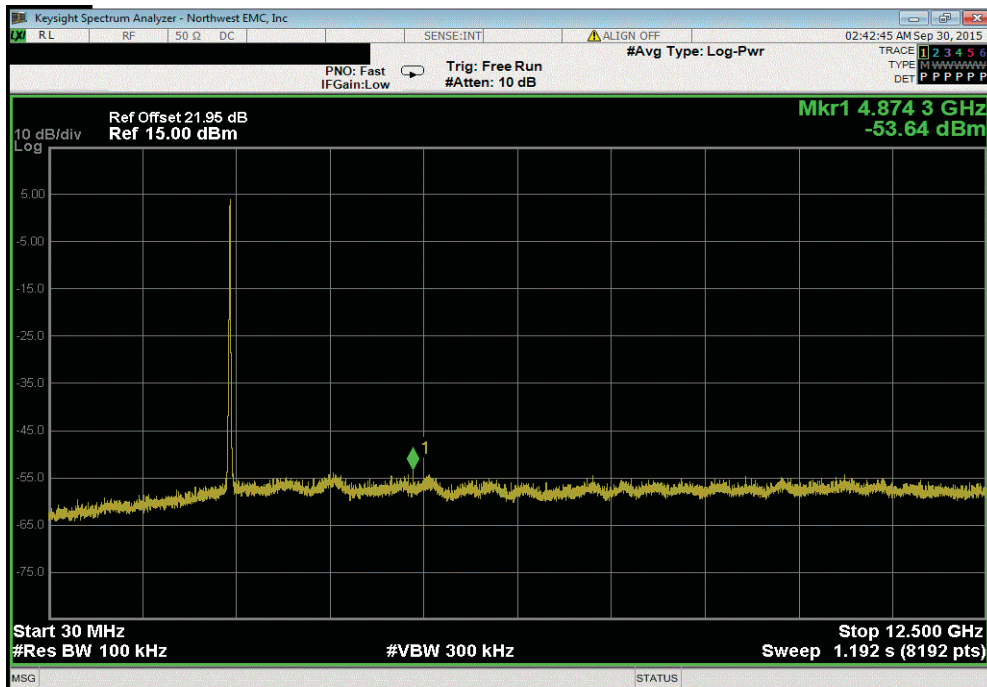


# SPURIOUS CONDUCTED EMISSIONS

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		



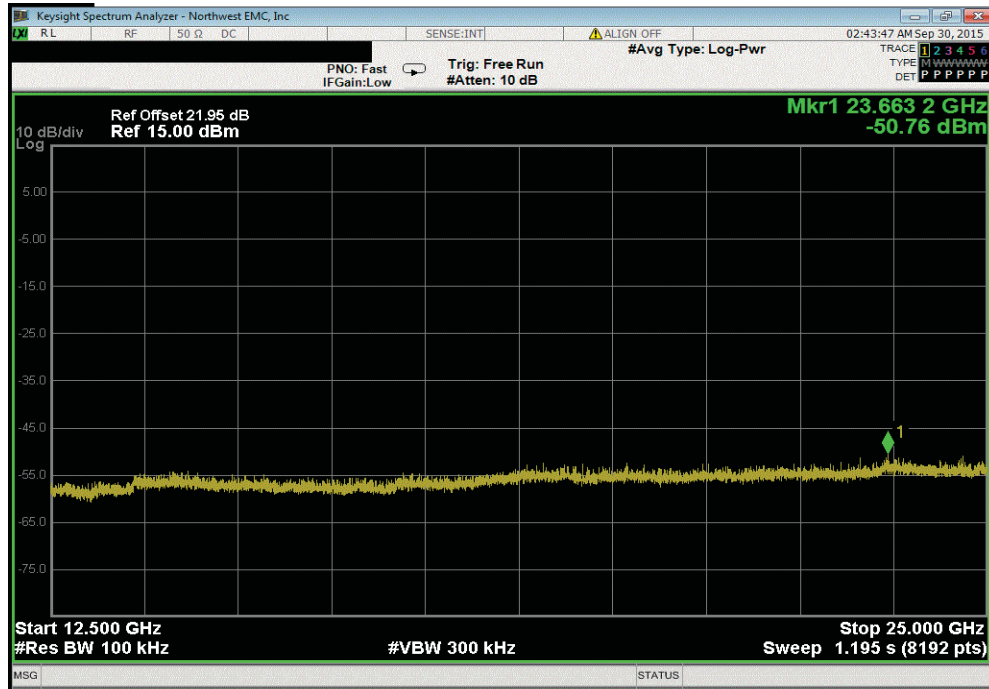
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, Mid Channel 6, 2437 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-58.4	-20	Pass		



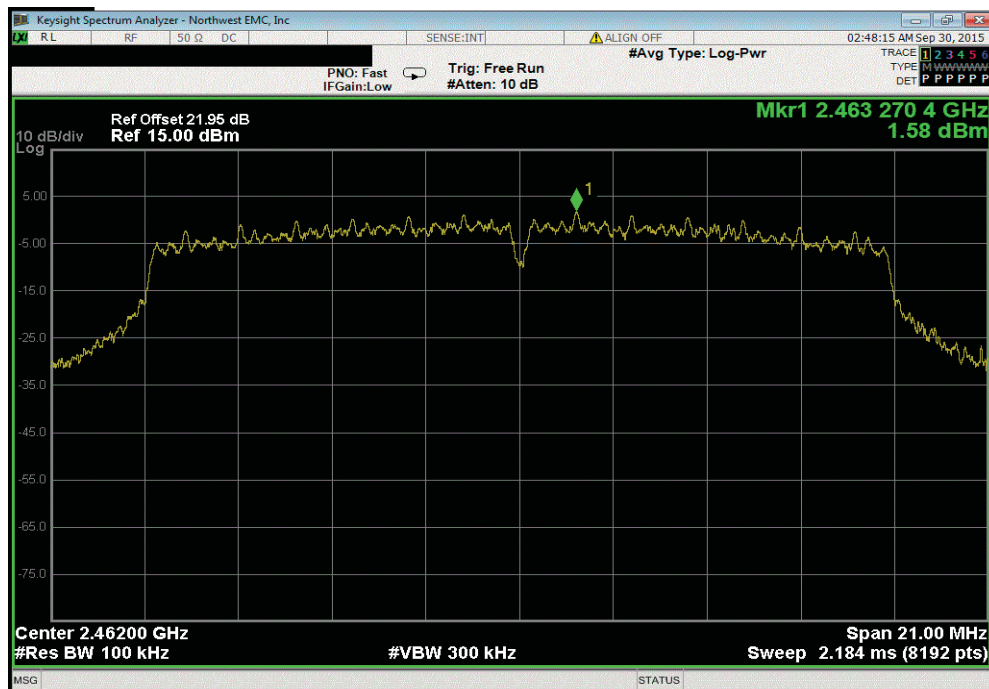


# SPURIOUS CONDUCTED EMISSIONS

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	



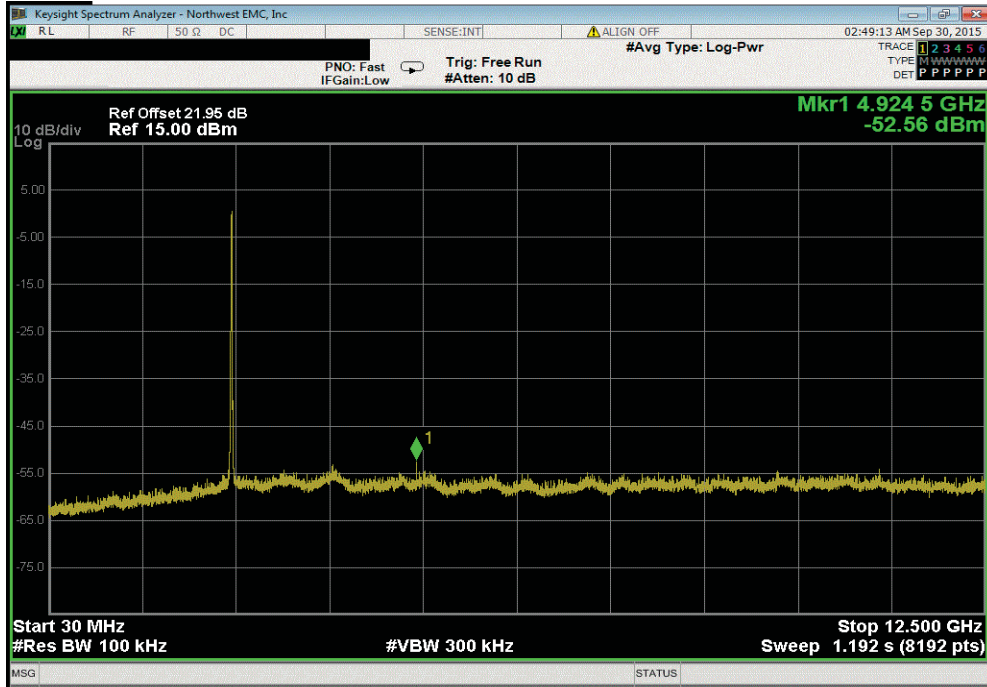
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



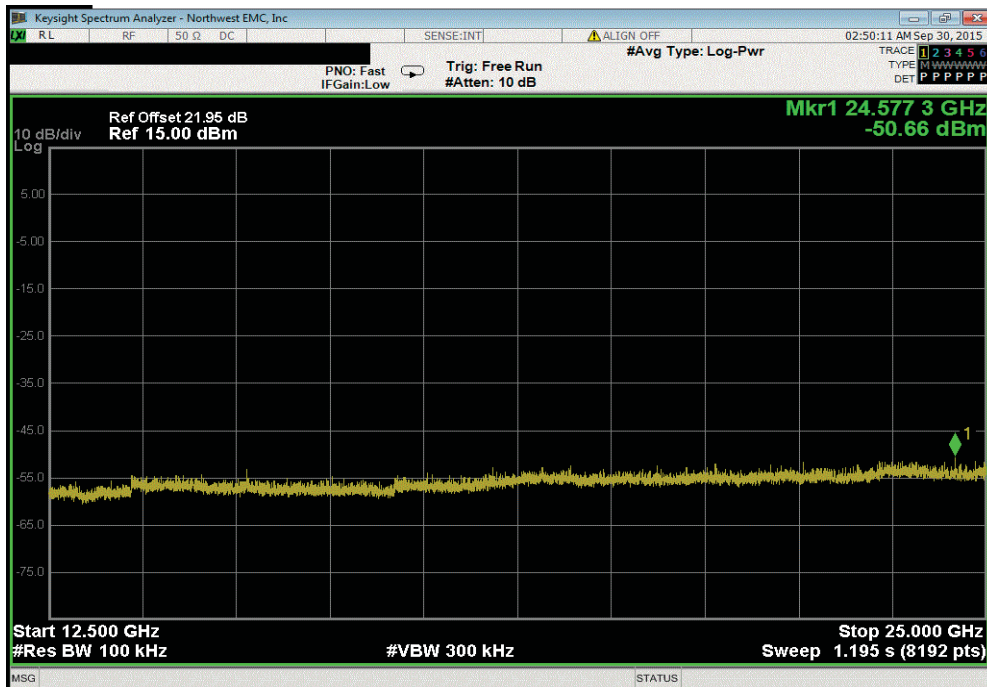


# SPURIOUS CONDUCTED EMISSIONS

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	

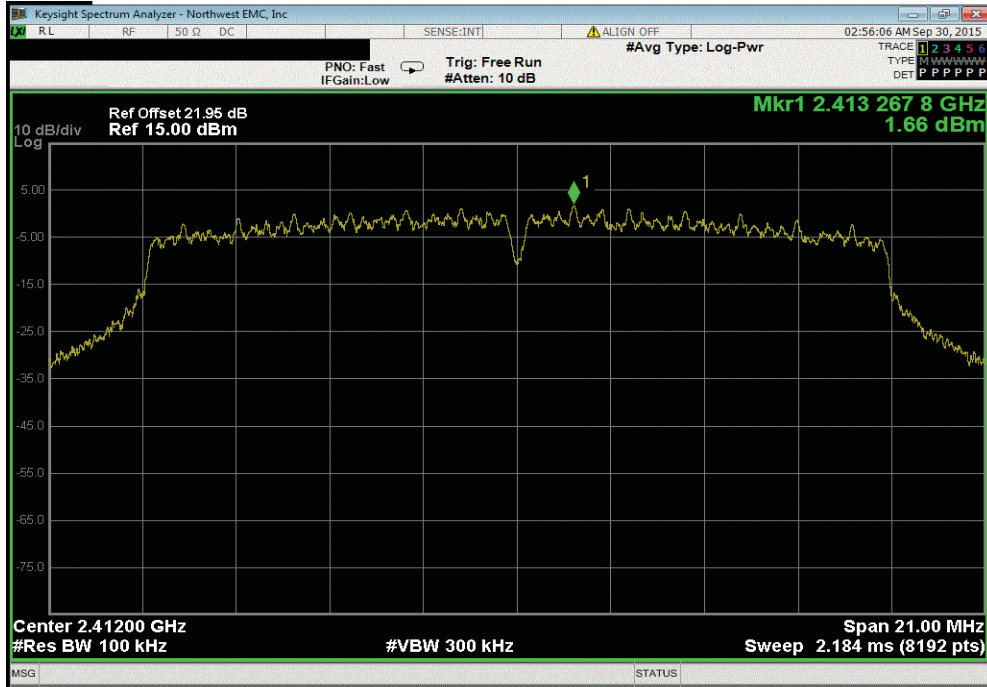


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 36Mbps, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.24	-20	Pass	

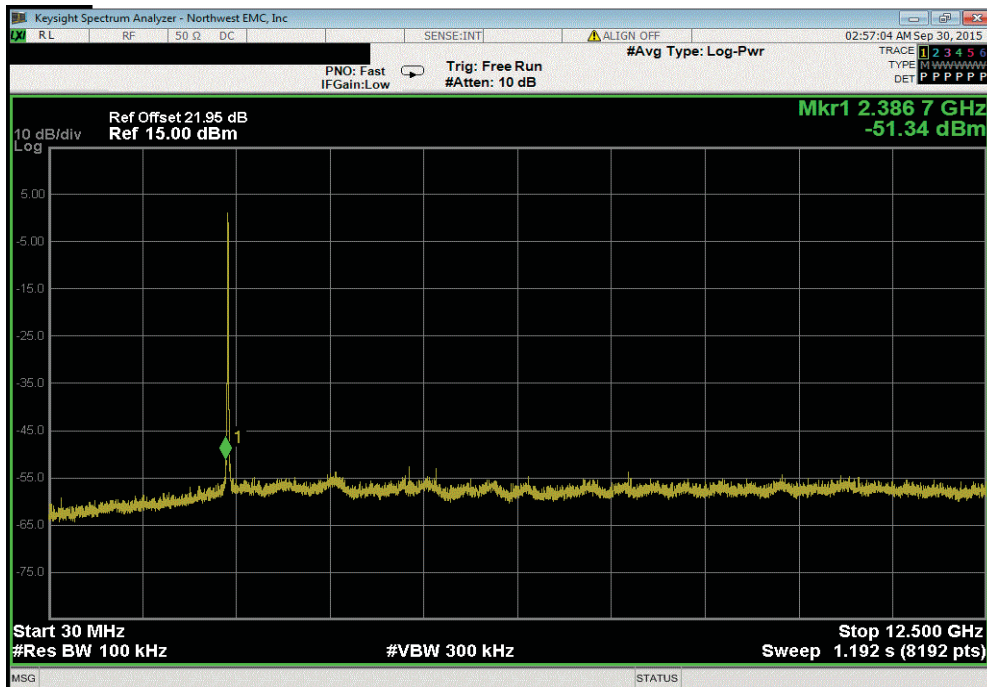


# SPURIOUS CONDUCTED EMISSIONS

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		

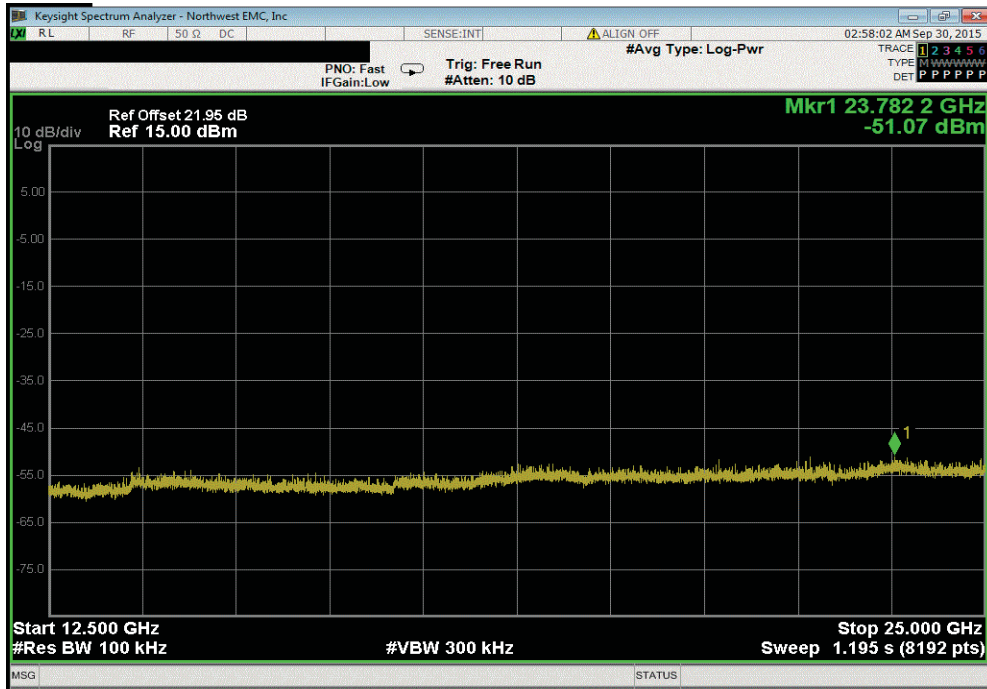


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Low Channel 1, 2412 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-53	-20	Pass		

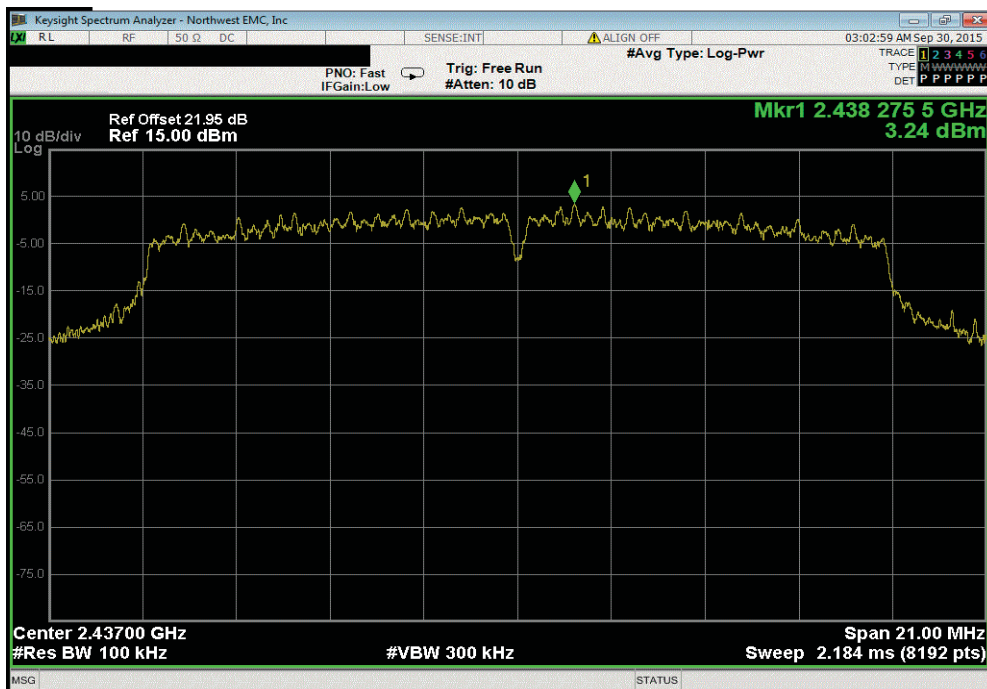


# SPURIOUS CONDUCTED EMISSIONS

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	

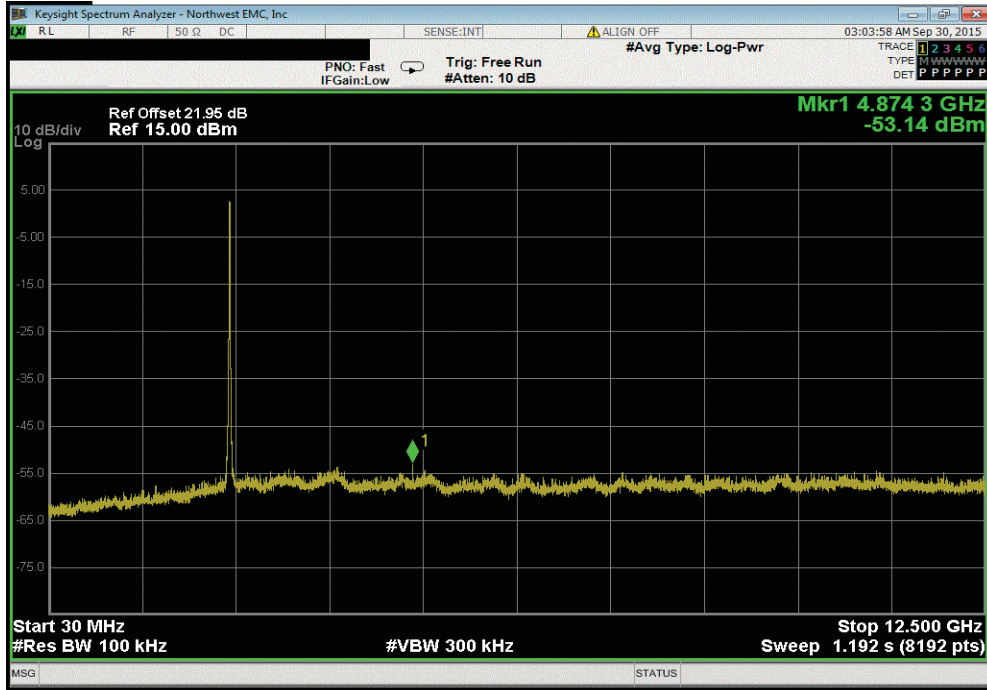


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

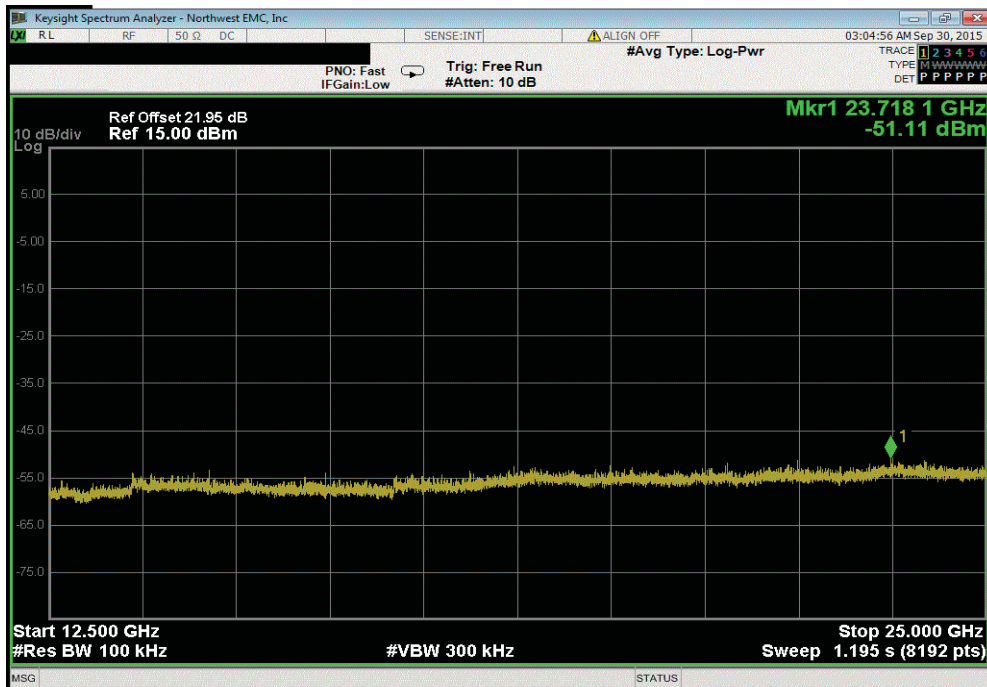


# SPURIOUS CONDUCTED EMISSIONS

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	

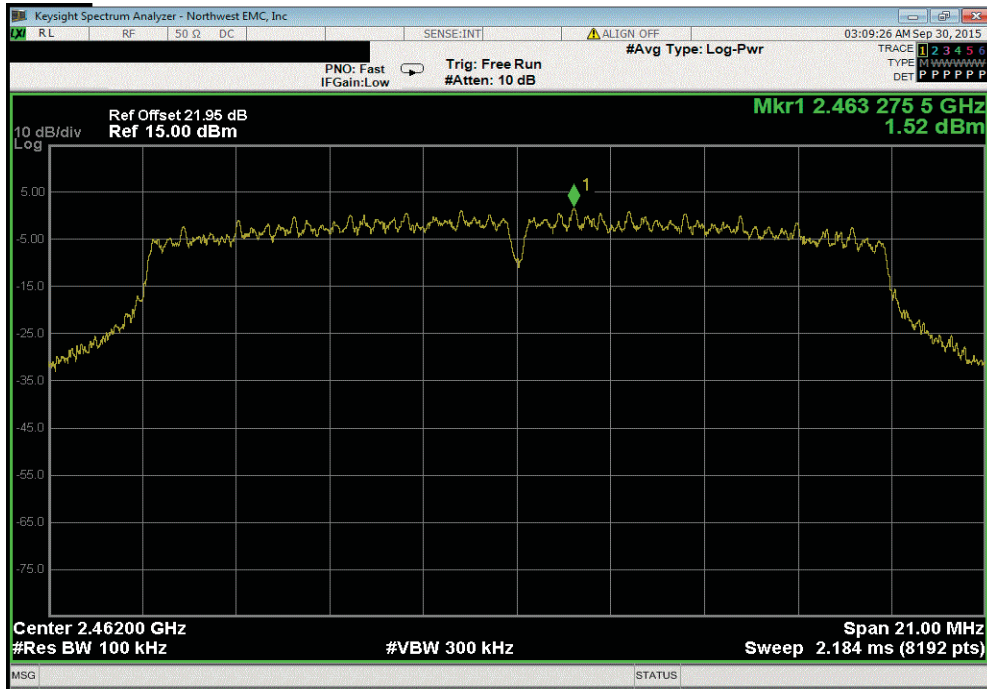


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-54.35	-20	Pass	

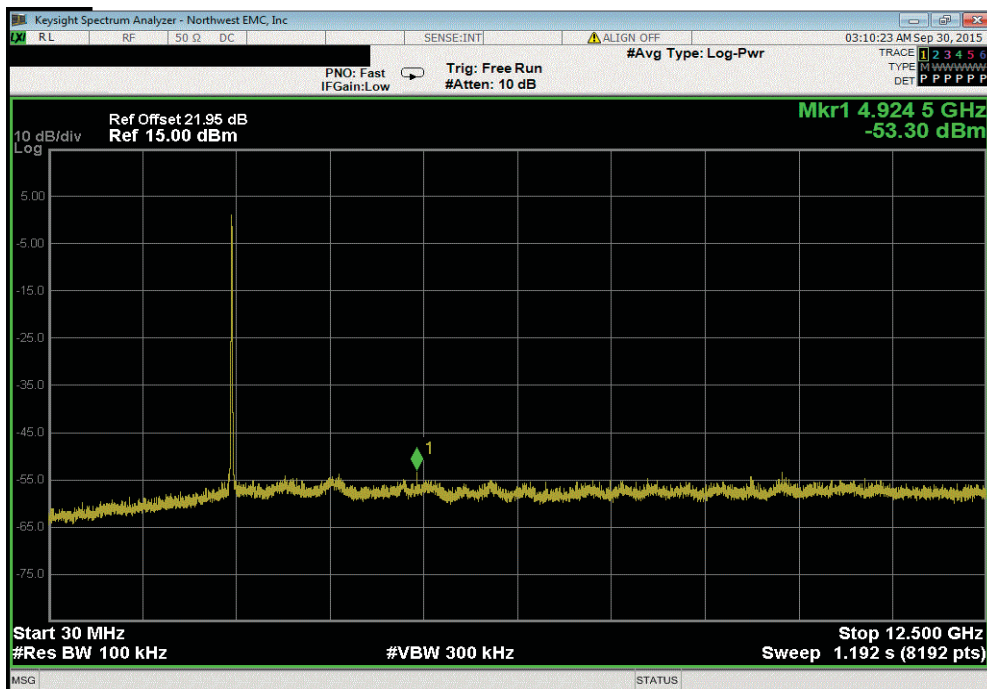


# SPURIOUS CONDUCTED EMISSIONS

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		



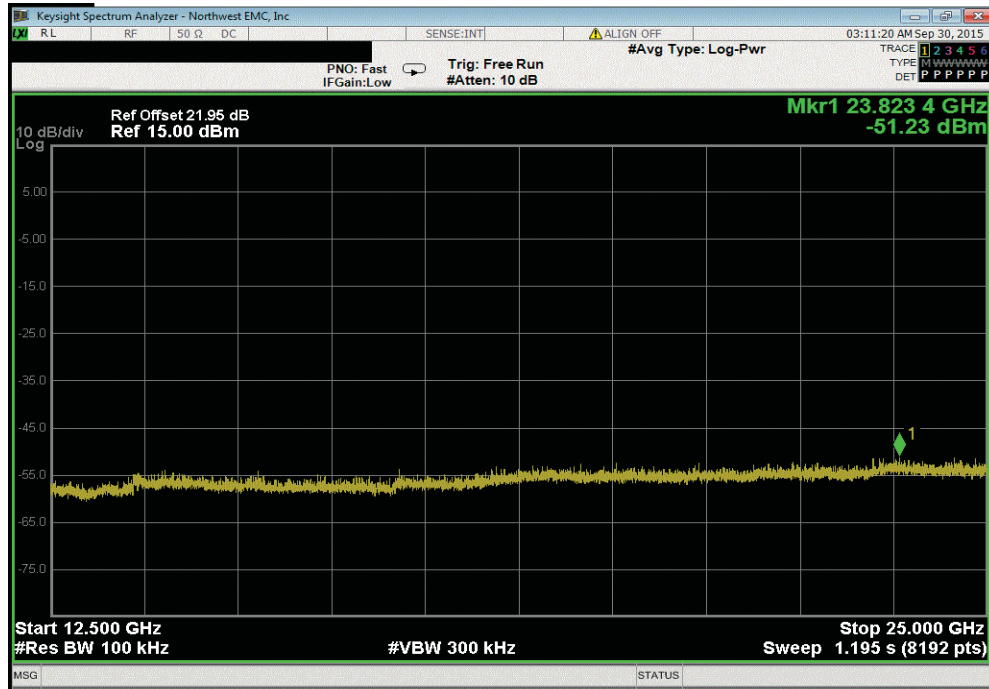
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(g) 54Mbps, High Channel 11, 2462 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-54.82	-20	Pass		



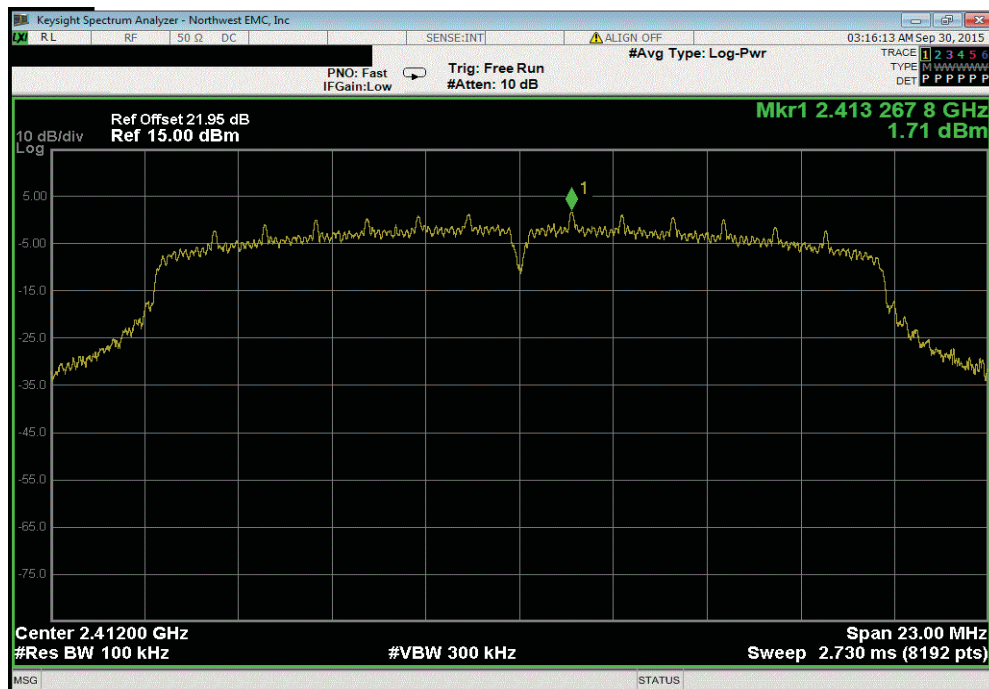


# SPURIOUS CONDUCTED EMISSIONS

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	



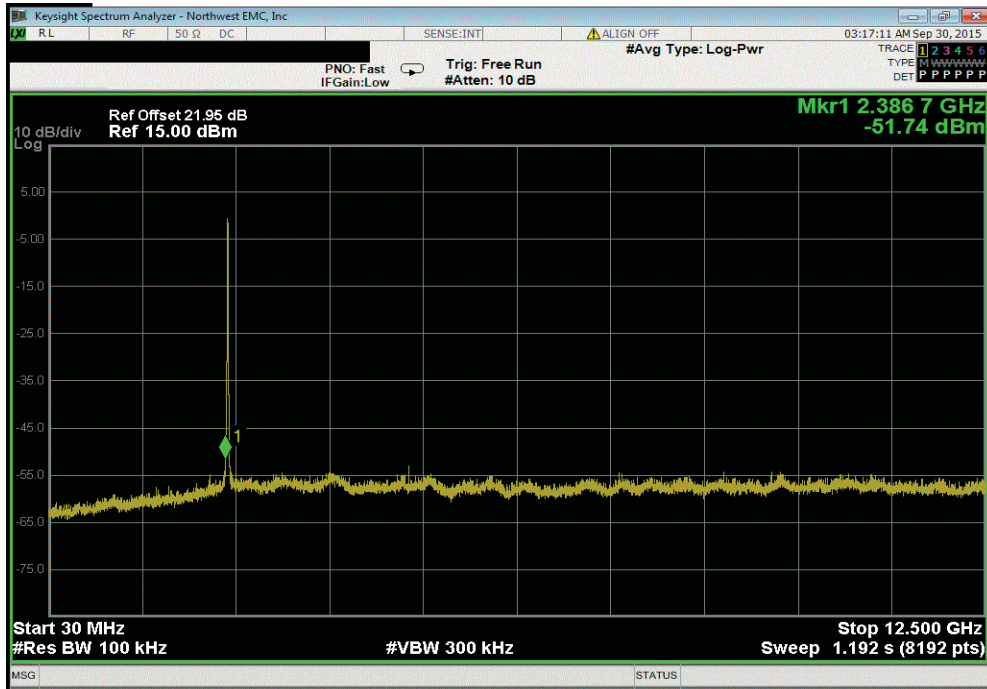
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



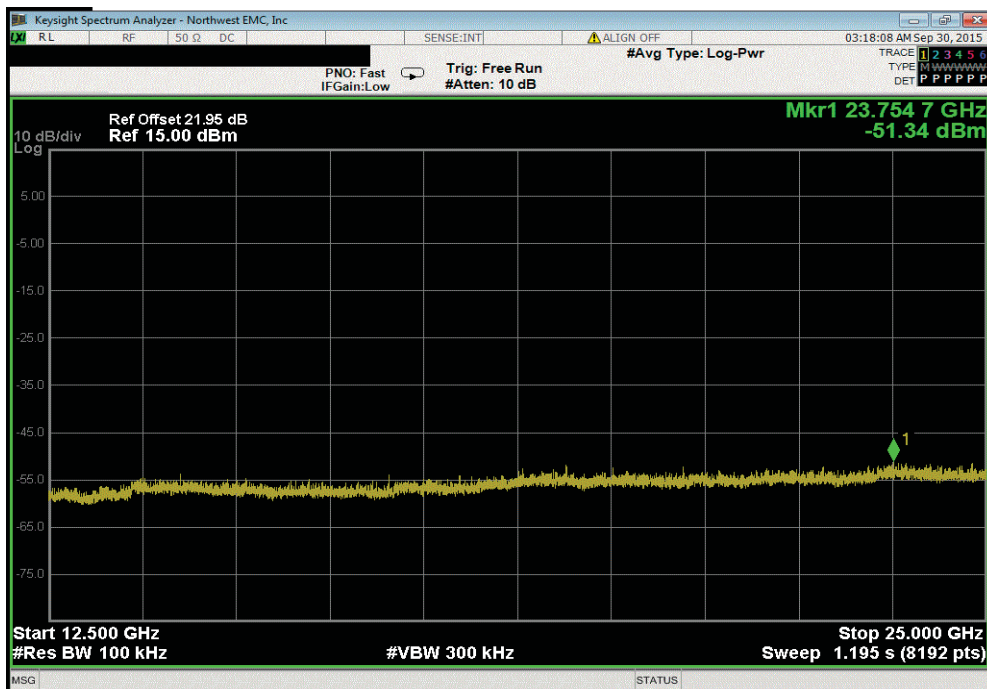


# SPURIOUS CONDUCTED EMISSIONS

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	

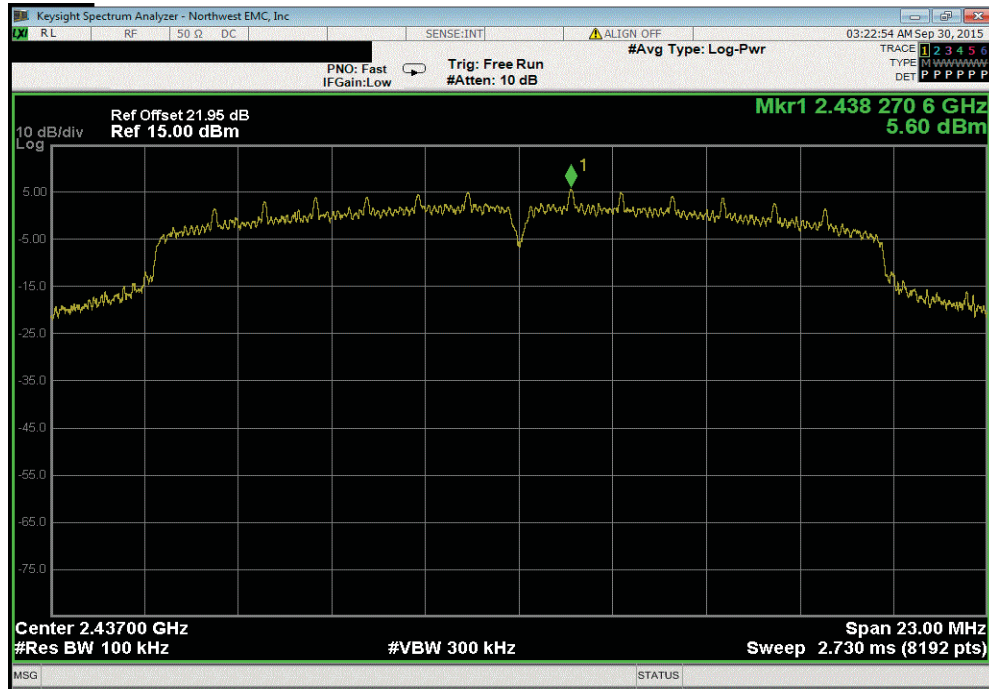


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.06	-20	Pass	

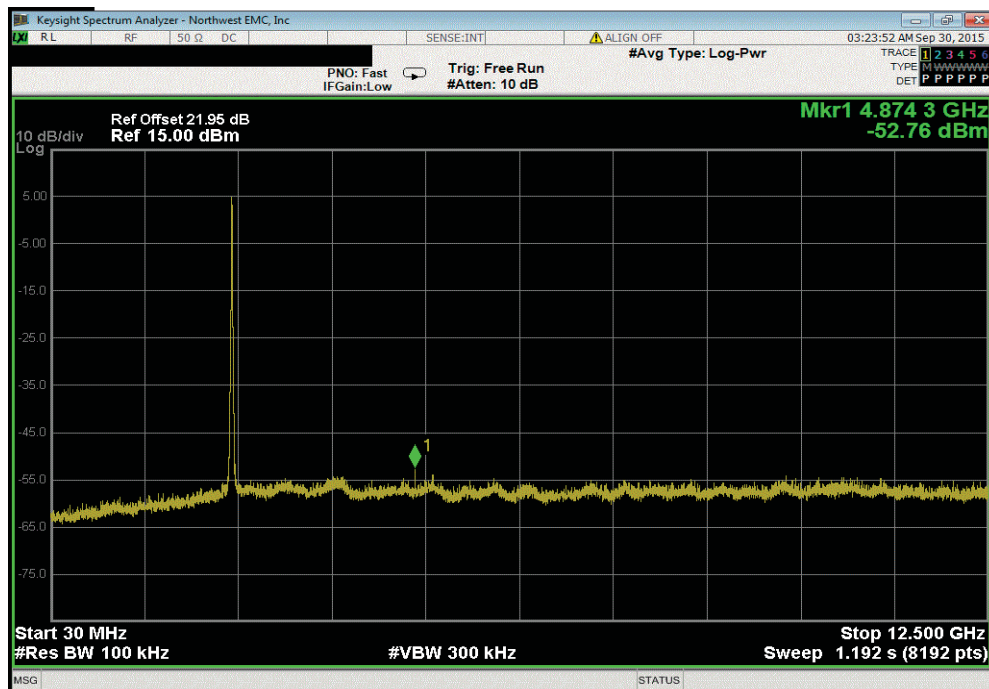


# SPURIOUS CONDUCTED EMISSIONS

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		

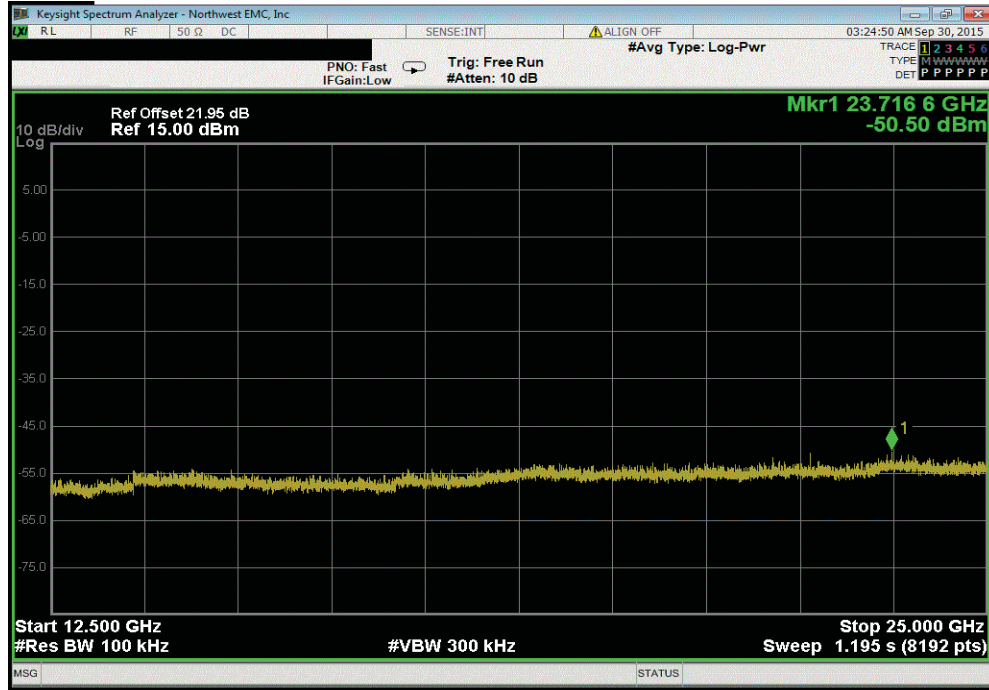


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz		-58.36	-20	Pass		

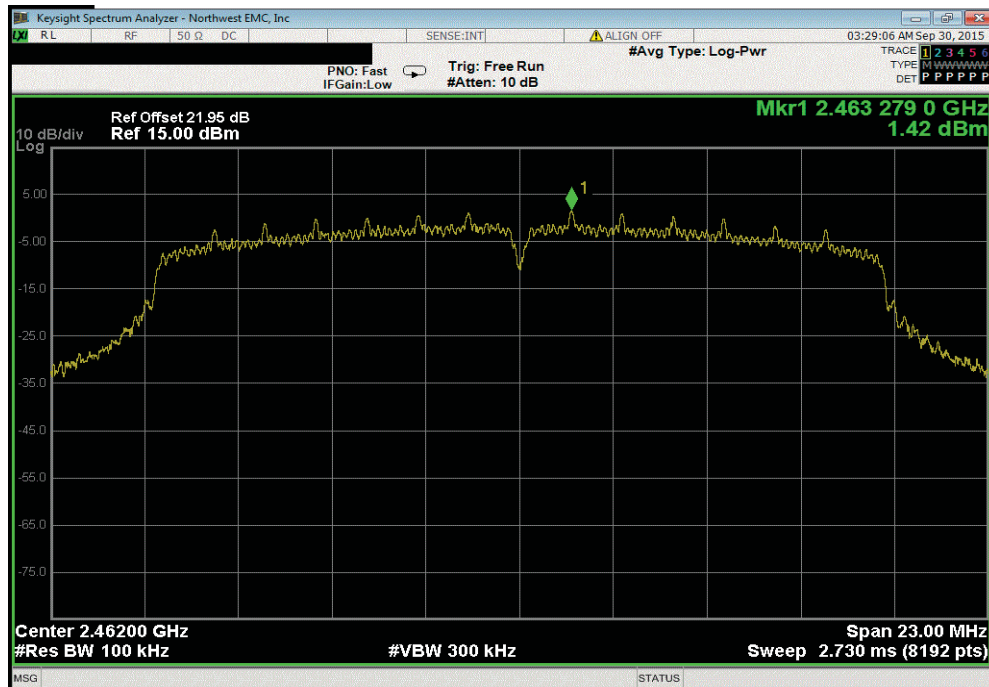


# SPURIOUS CONDUCTED EMISSIONS

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	

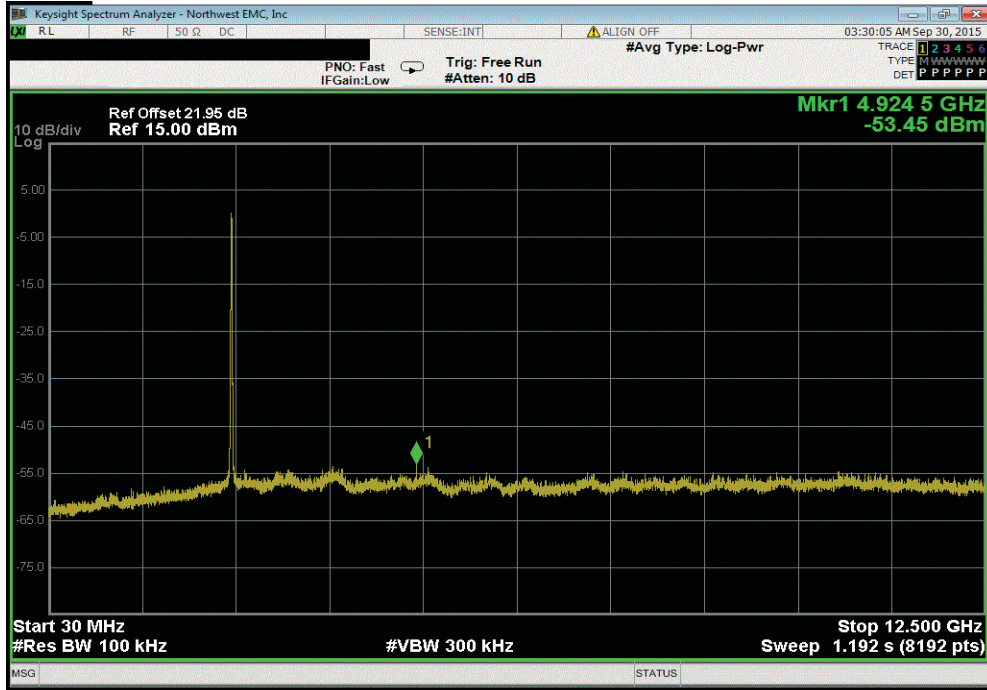


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

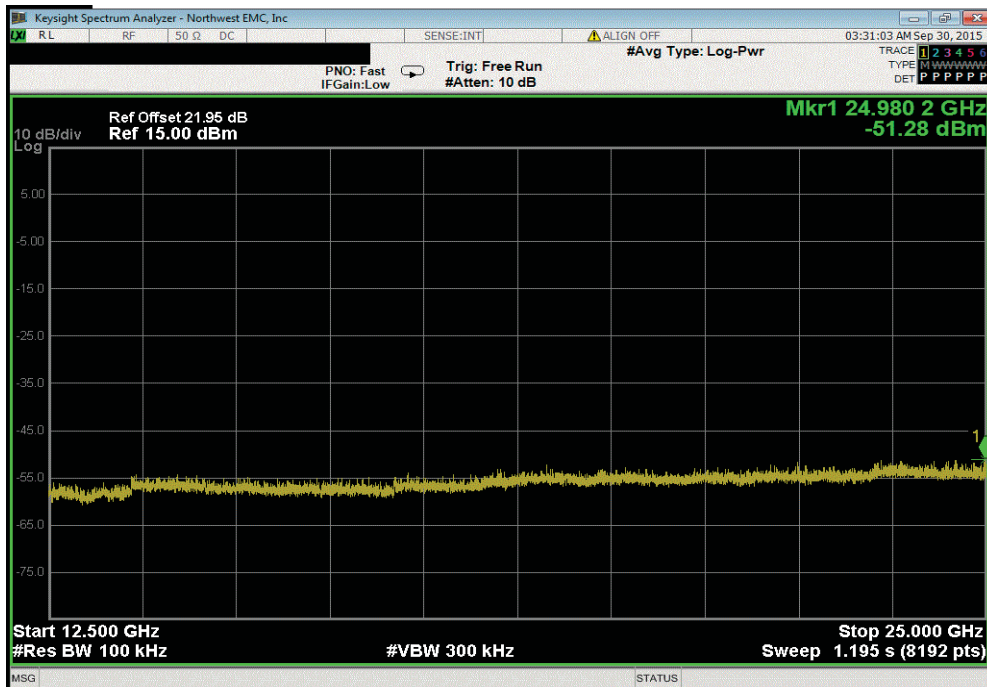


# SPURIOUS CONDUCTED EMISSIONS

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	

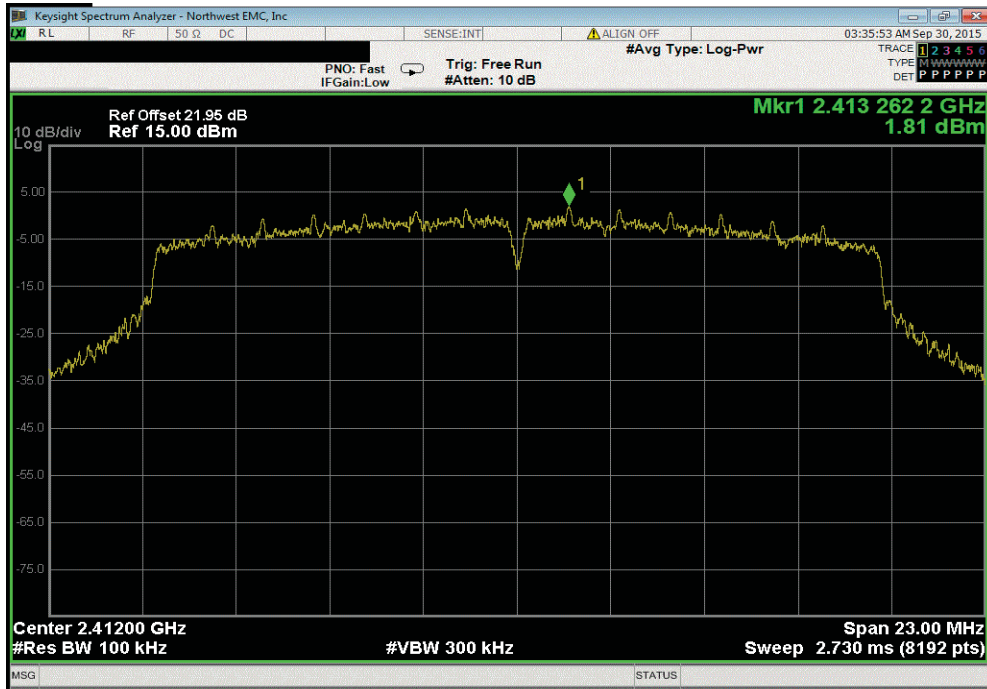


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-52.7	-20	Pass	

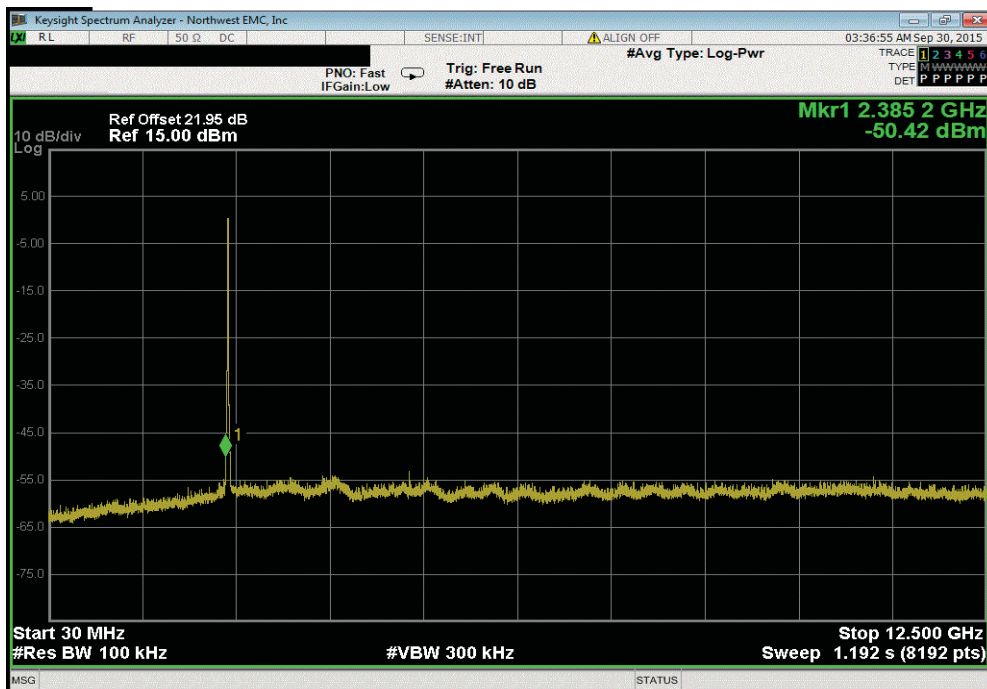


# SPURIOUS CONDUCTED EMISSIONS

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		



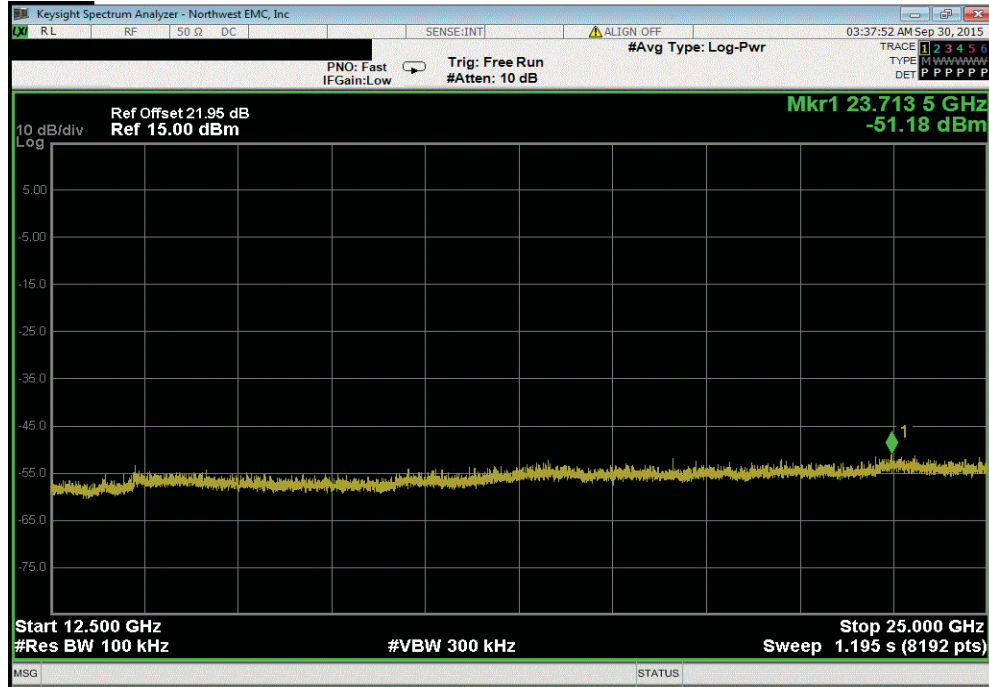
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz		-52.23	-20	Pass		



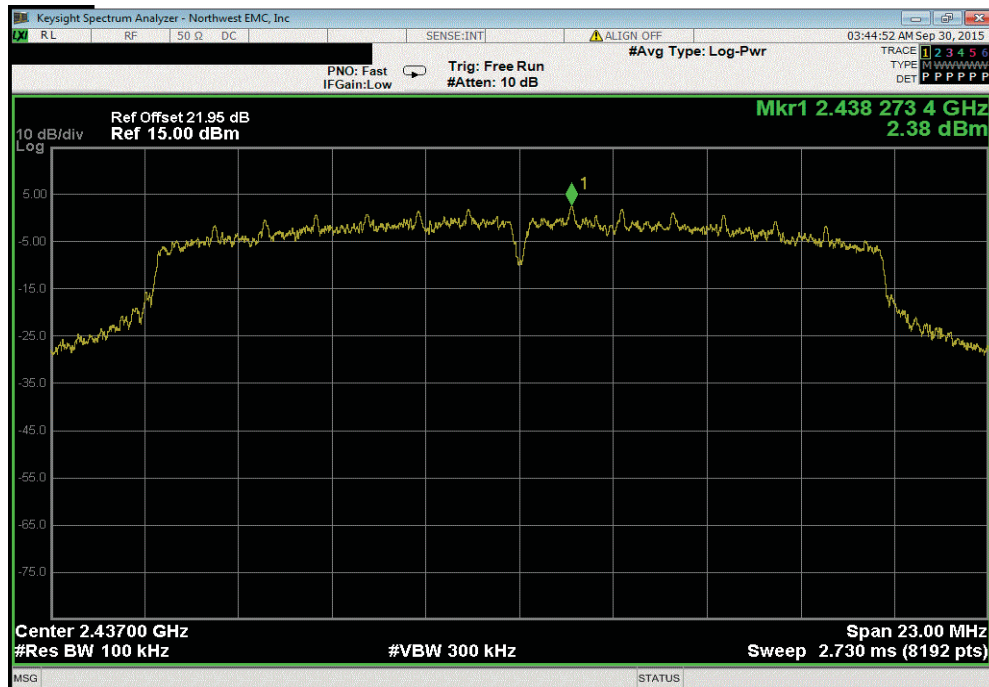


# SPURIOUS CONDUCTED EMISSIONS

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	



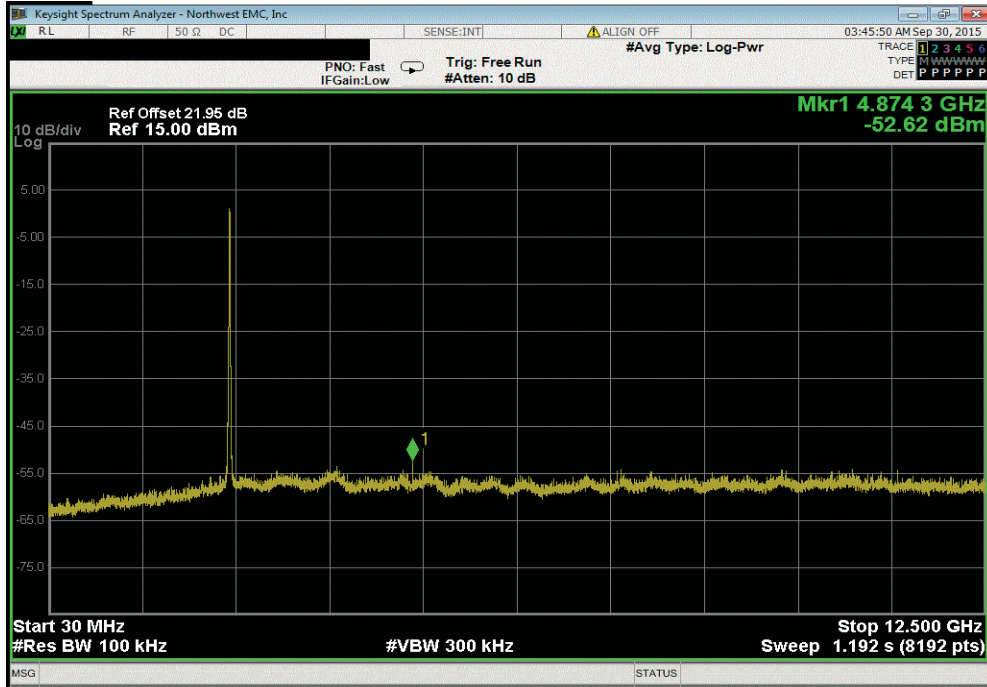
Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



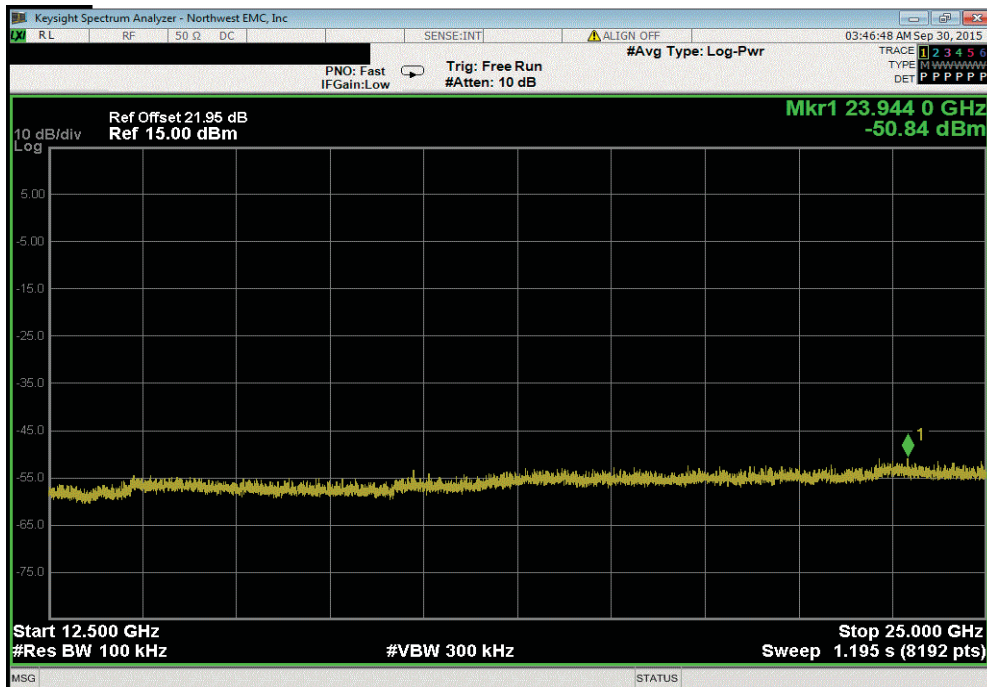


# SPURIOUS CONDUCTED EMISSIONS

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	

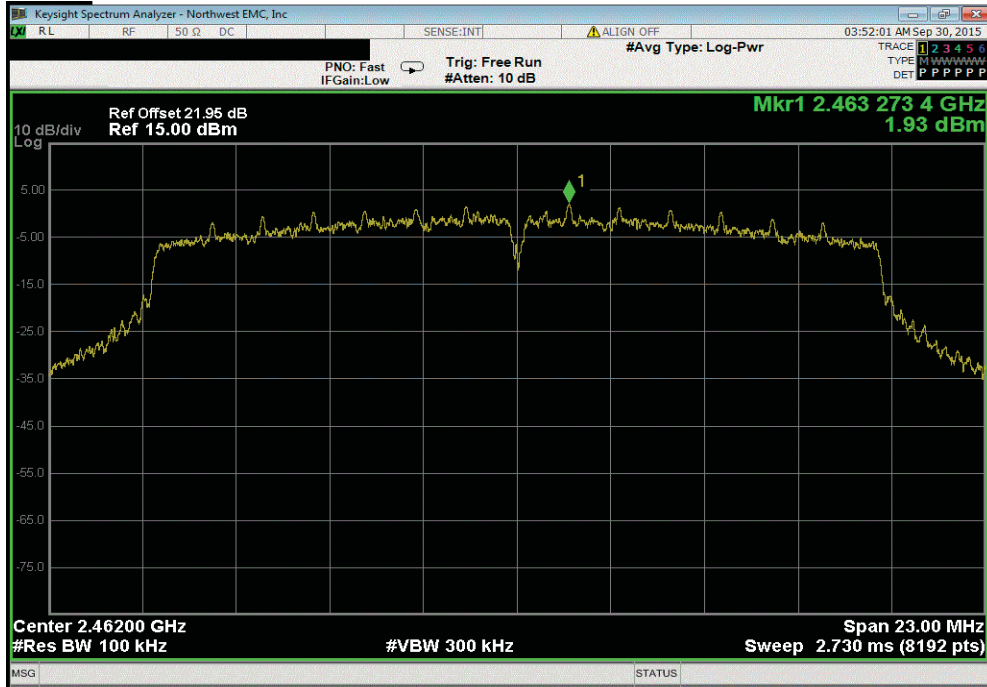


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.22	-20	Pass	

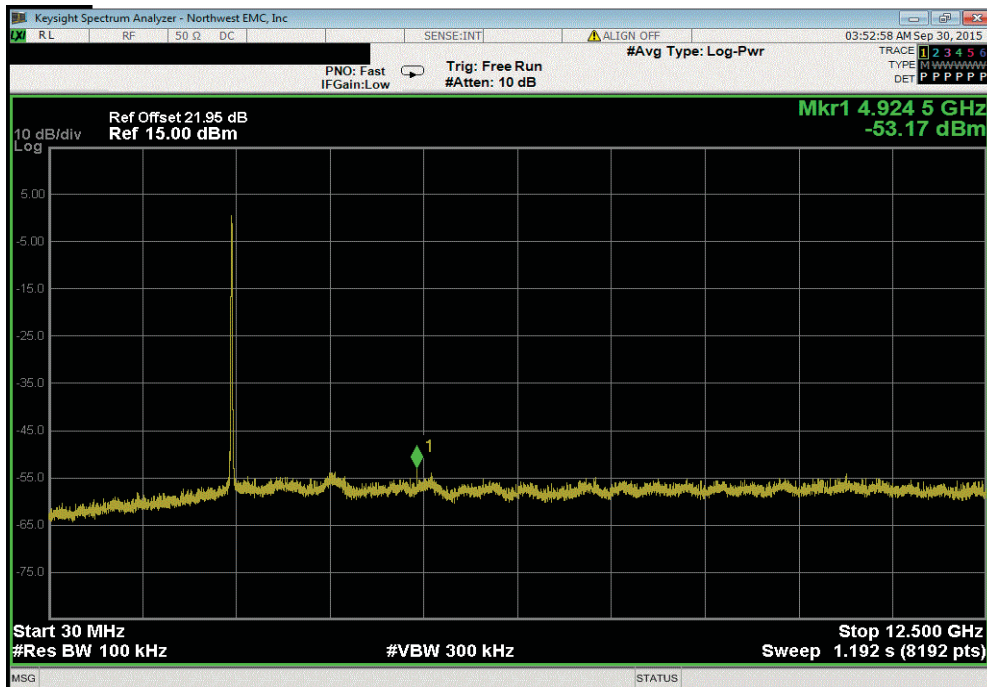


# SPURIOUS CONDUCTED EMISSIONS

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		

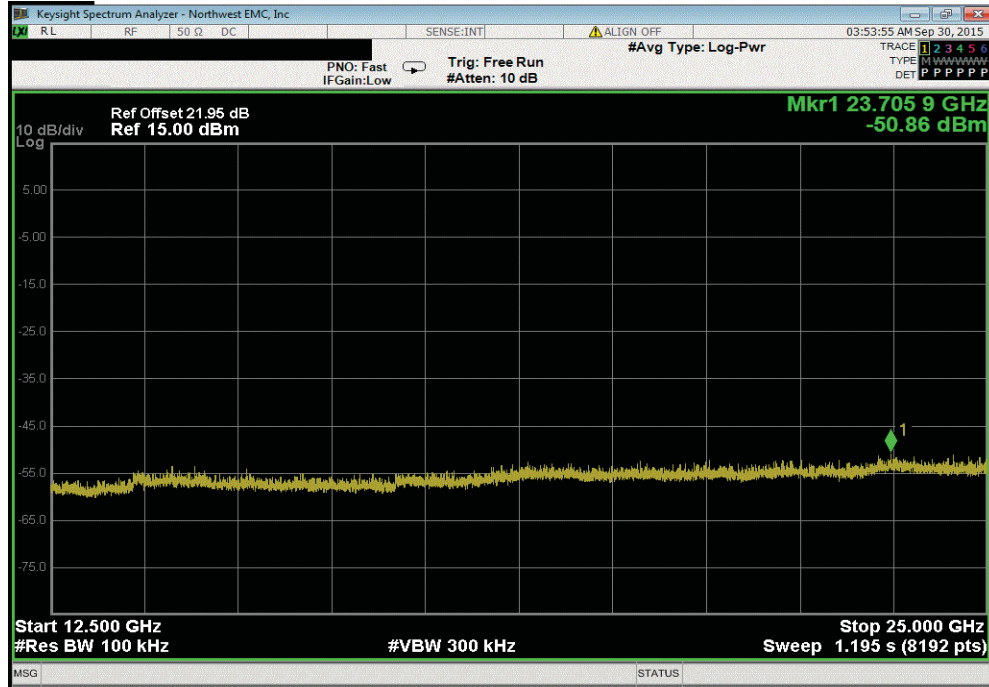


Ant 1, 20 MHz, 2.4 GHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz					
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result		
30 MHz - 12.5 GHz	-55.11	-20	Pass		

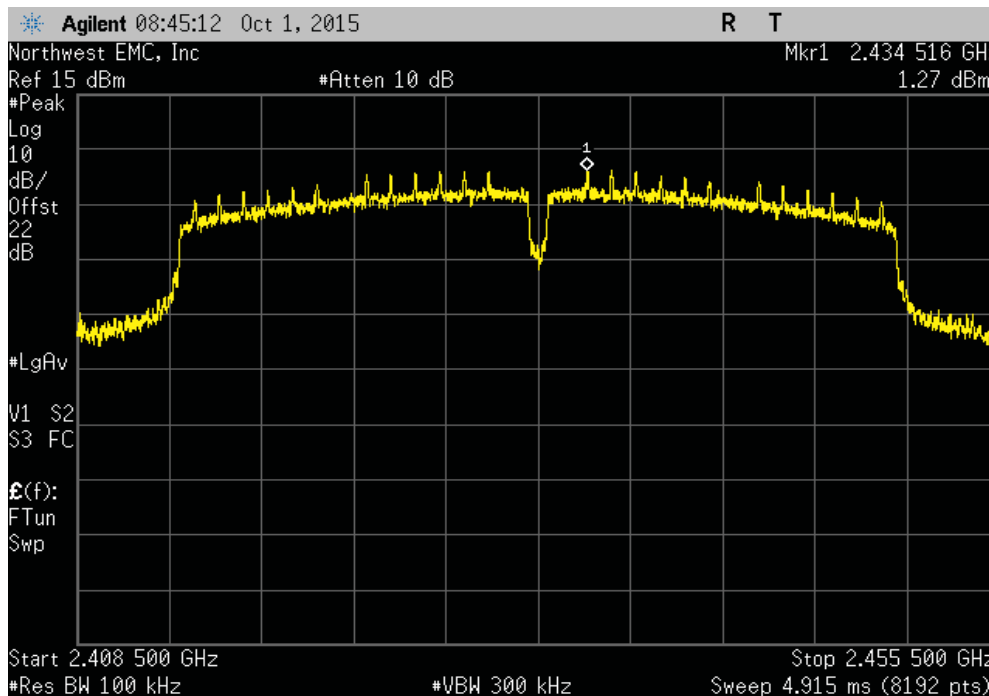


# SPURIOUS CONDUCTED EMISSIONS

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	

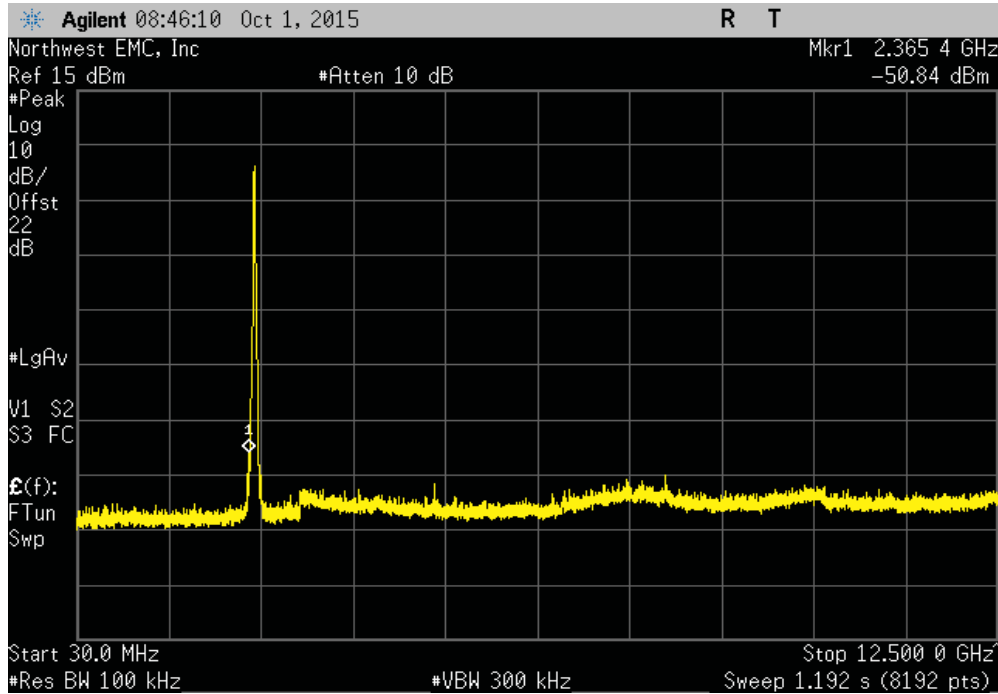


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	

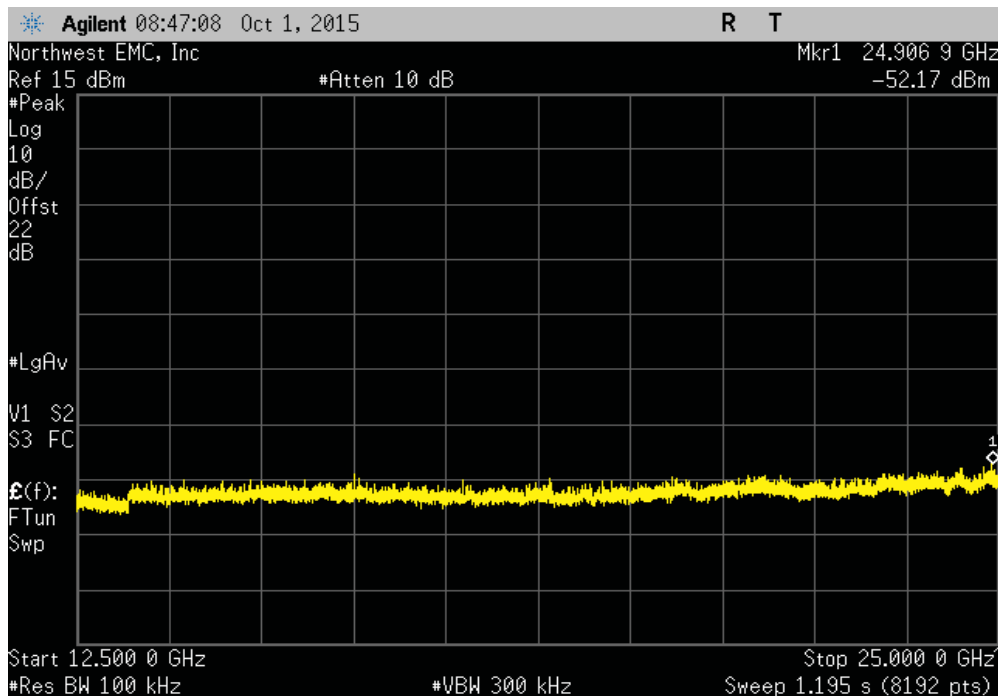


# SPURIOUS CONDUCTED EMISSIONS

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	

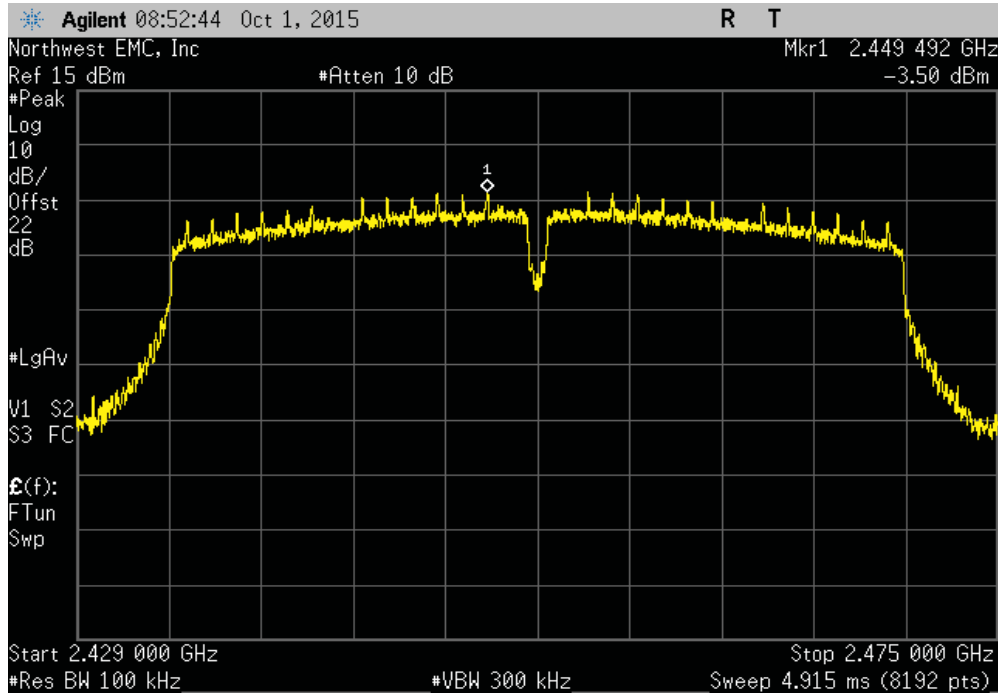


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
12.5 GHz - 25 GHz	-53.44	-20	Pass	

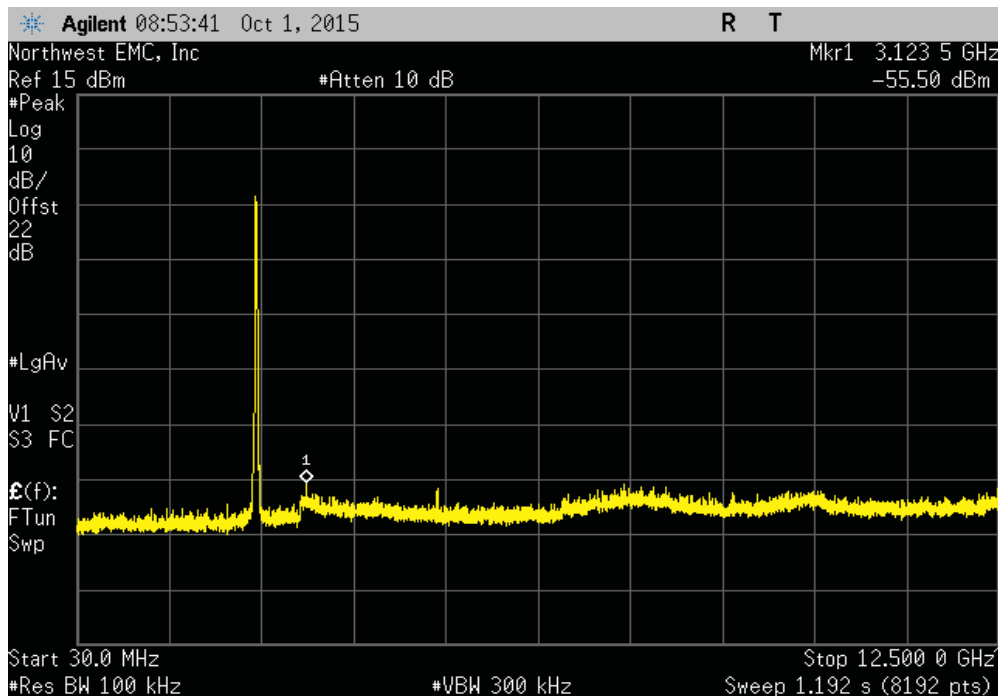


# SPURIOUS CONDUCTED EMISSIONS

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	



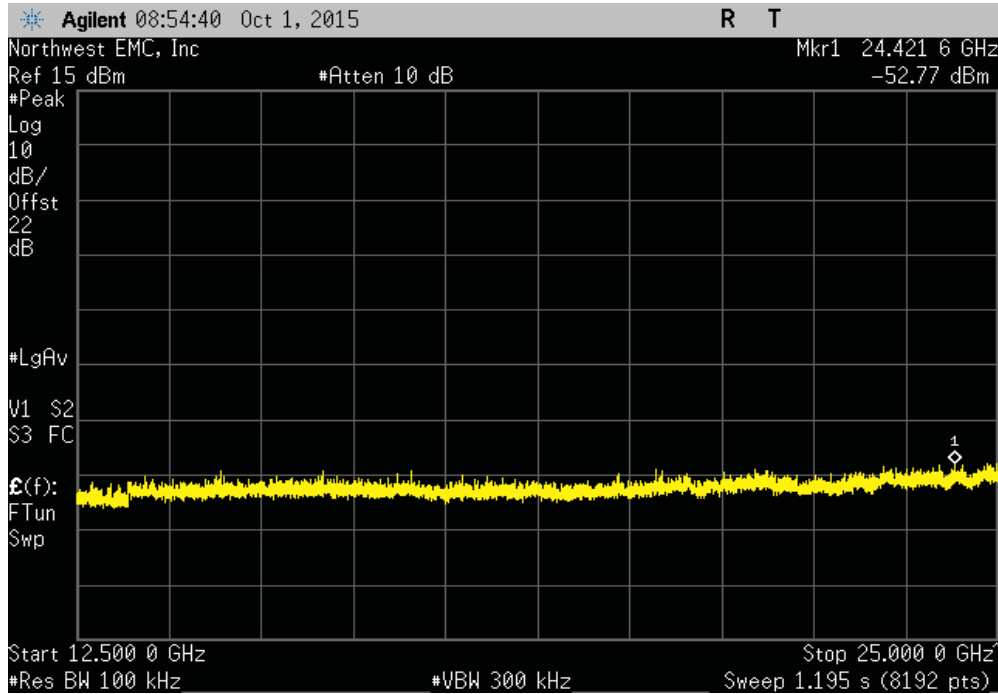
Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS0, High Channel 7/11, 2452 MHz					
Frequency Range		Max Value (dBc)	Limit ≤ (dBc)	Result	
30 MHz - 12.5 GHz		-52	-20	Pass	



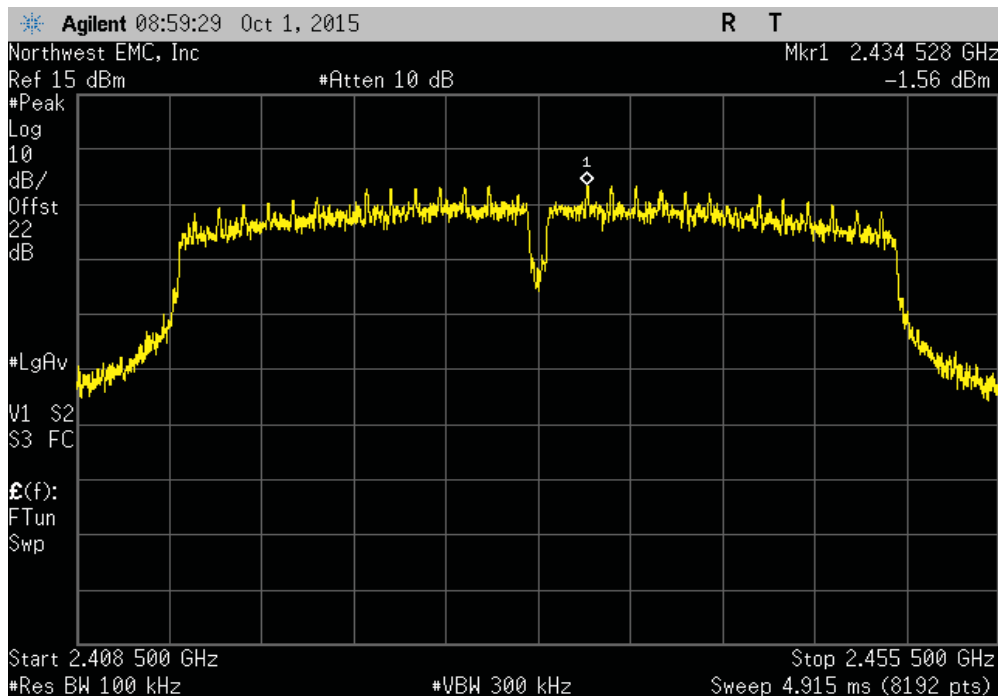


# SPURIOUS CONDUCTED EMISSIONS

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	

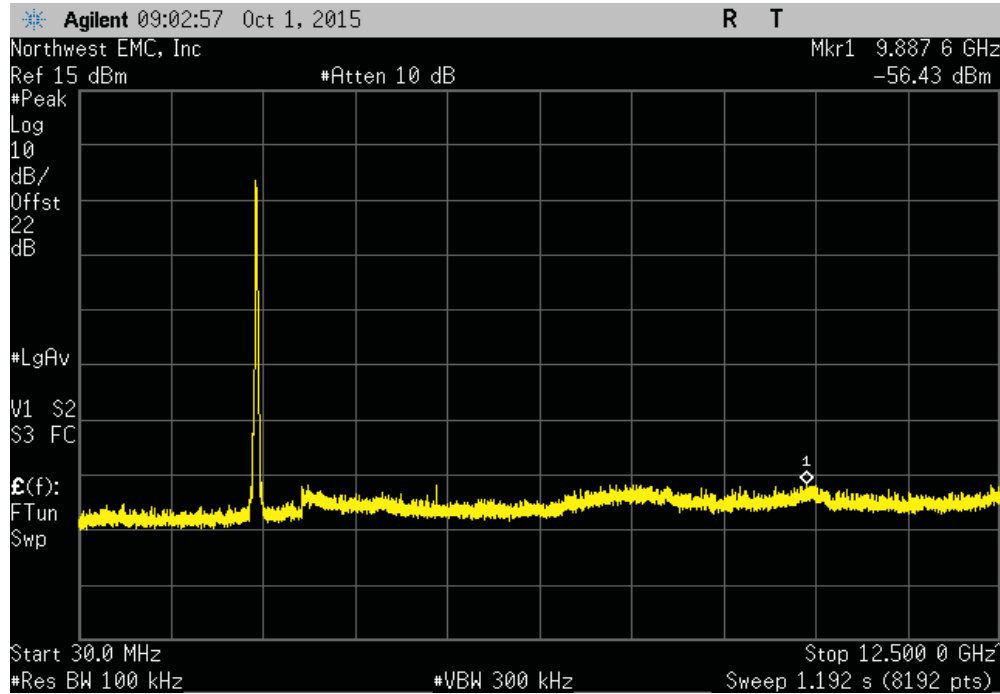


Ant 1, 40 MHz, 2.4 GHz Band, 802.11(n) MCS7, Low Channel 1/5, 2422 MHz				
Frequency Range	Max Value (dBc)	Limit ≤ (dBc)	Result	
Fundamental	N/A	N/A	N/A	



# 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	

