

DUTY CYCLE

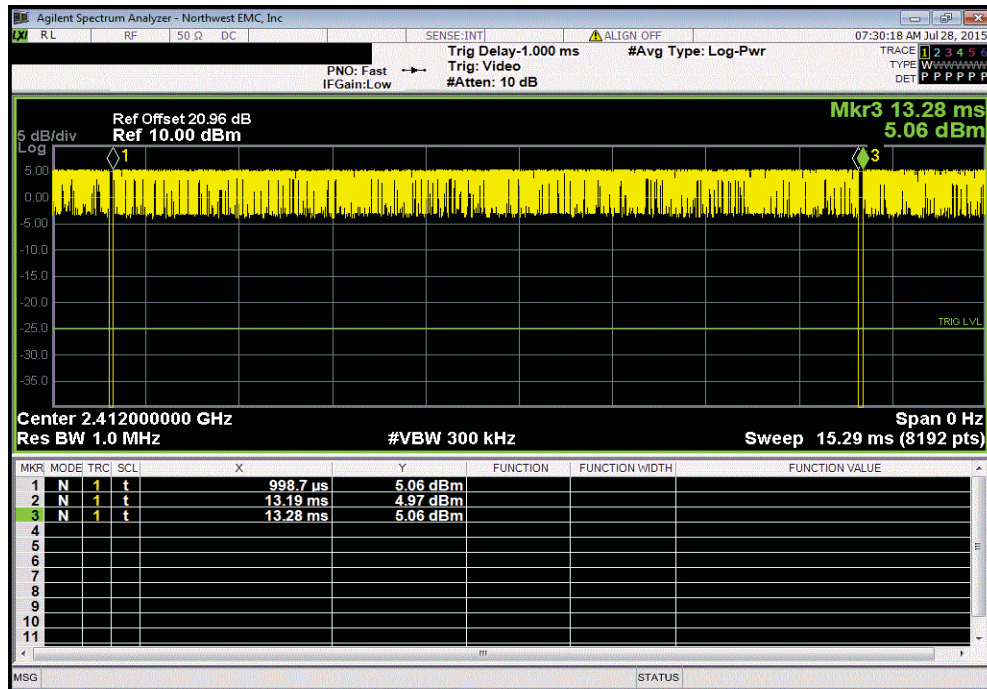
EUT: Firebox T50-W (BS5AE7W)		Work Order: VDEI0009					
Serial Number: 70AF00069-3EB6		Date: 07/28/15					
Customer: WatchGuard Technologies, Inc.		Temperature: 24.7°C					
Attendees: None		Humidity: 44%					
Project: None		Barometric Pres.: 1014 mbar					
Tested by: Jonathan Kiefer		Job Site: TX09					
Power: 110VAC/60Hz							
TEST SPECIFICATIONS		Test Method					
FCC 15.247:2015		ANSI C63.10:2013					
COMMENTS							
Reference power level table for channel power setting. Chains A, B, and C, correspond to Chains 0, 1, and 2, respectively.							
DEVIATIONS FROM TEST STANDARD							
None							
Configuration #	1	Signature 					
		Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
Chain A							
20 MHz							
2400 MHz - 2483.5 MHz Band							
802.11(b) 1 Mbps							
Low Channel 1, 2412 MHz		12.195 ms	12.281 ms	1	99.3	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		12.195 ms	12.285 ms	1	99.3	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		12.203 ms	13.011 ms	1	93.8	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
802.11(b) 11 Mbps							
Low Channel 1, 2412 MHz		1.283 ms	1.354 ms	1	94.8	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	6	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		1.283 ms	1.358 ms	1	94.5	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		1.283 ms	1.354 ms	1	94.8	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	6	N/A	N/A	N/A
802.11(g) 6 Mbps							
Low Channel 1, 2412 MHz		2.02 ms	2.11 ms	1	95.7	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		2.019 ms	2.264 ms	1	89.2	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		2.02 ms	2.11 ms	1	95.7	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
802.11(g) 36 Mbps							
Low Channel 1, 2412 MHz		348.212 us	430.8 us	1	80.8	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		347.235 us	434.4 us	1	79.9	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		347.479 us	430.5 us	1	80.7	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
802.11(g) 54 Mbps							
Low Channel 1, 2412 MHz		236.112 us	322.4 us	1	73.2	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		235.379 us	318.7 us	1	73.9	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		235.623 us	392.1 us	1	60.1	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
802.11(n) MCS0							
Low Channel 1, 2412 MHz		1.88 ms	1.97 ms	1	95.4	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		1.88 ms	1.985 ms	1	94.7	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		1.879 ms	2.014 ms	1	93.3	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	6	N/A	N/A	N/A
802.11(n) MCS7							
Low Channel 1, 2412 MHz		216.012 us	302.5 us	1	71.4	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		214.647 us	305.5 us	1	70.3	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		216.112 us	302.5 us	1	71.4	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
Chain B							
20 MHz							
2400 MHz - 2483.5 MHz Band							
802.11(b) 1 Mbps							
Low Channel 1, 2412 MHz		12.204 ms	12.281 ms	1	99.4	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		12.208 ms	12.28 ms	1	99.4	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	6	N/A	N/A	N/A
High Channel 11, 2462 MHz		12.208 ms	12.546 ms	1	97.3	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	6	N/A	N/A	N/A
802.11(b) 11 Mbps							
Low Channel 1, 2412 MHz		1.281 ms	1.354 ms	1	94.7	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		1.283 ms	1.357 ms	1	94.5	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	6	N/A	N/A	N/A
High Channel 11, 2462 MHz		1.283 ms	1.357 ms	1	94.6	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	5	N/A	N/A	N/A
802.11(g) 6 Mbps							
Low Channel 1, 2412 MHz		2.02 ms	2.11 ms	1	95.7	N/A	N/A
Low Channel 1, 2412 MHz		N/A	N/A	5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz		2.02 ms	2.108 ms	1	95.8	N/A	N/A
Mid Channel 6, 2437 MHz		N/A	N/A	5	N/A	N/A	N/A
High Channel 11, 2462 MHz		2.019 ms	2.108 ms	1	95.8	N/A	N/A
High Channel 11, 2462 MHz		N/A	N/A	6	N/A	N/A	N/A

802.11(g) 36 Mbps							
Low Channel 1, 2412 MHz	347.479 us	435.1 us	1	79.9	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	348.512 us	430.8 us	1	80.9	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	347.679 us	438.5 us	1	79.3	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(g) 54 Mbps							
Low Channel 1, 2412 MHz	234.347 us	318.4 us	1	73.6	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	235.623 us	322.1 us	1	73.2	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	235.323 us	349.1 us	1	67.4	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(n) MCS0							
Low Channel 1, 2412 MHz	1.879 ms	1.964 ms	1	95.7	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	1.88 ms	2.017 ms	1	93.2	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	1.879 ms	1.967 ms	1	95.6	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(n) MCS7							
Low Channel 1, 2412 MHz	215.567 us	298.1 us	1	72.3	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	215.379 us	305.7 us	1	70.5	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	215.623 us	298.1 us	1	72.3	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	4	N/A	N/A	N/A	N/A
Chain C							
20 MHz							
2400 MHz - 2483.5 MHz Band							
802.11(b) 1 Mbps							
Low Channel 1, 2412 MHz	12.206 ms	12.281 ms	1	99.4	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	12.208 ms	12.322 ms	1	99.1	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	12.206 ms	12.28 ms	1	99.4	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(b) 11 Mbps							
Low Channel 1, 2412 MHz	1.281 ms	1.358 ms	1	94.4	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	1.282 ms	1.354 ms	1	94.7	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	1.283 ms	1.354 ms	1	94.8	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(g) 6 Mbps							
Low Channel 1, 2412 MHz	2.02 ms	2.111 ms	1	95.7	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	2.019 ms	2.11 ms	1	95.7	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	2.017 ms	2.107 ms	1	95.7	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(g) 36 Mbps							
Low Channel 1, 2412 MHz	346.402 us	430.7 us	1	80.4	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	346.258 us	434.4 us	1	79.7	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	347.723 us	430.8 us	1	80.7	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
802.11(g) 54 Mbps							
Low Channel 1, 2412 MHz	234.647 us	318.6 us	1	73.6	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	235.191 us	318.7 us	1	73.8	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	235.435 us	379.9 us	1	62	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
802.11(n) MCS0							
Low Channel 1, 2412 MHz	1.876 ms	1.981 ms	1	94.7	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	1.878 ms	1.984 ms	1	94.7	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	1.88 ms	1.967 ms	1	95.6	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
802.11(n) MCS7							
Low Channel 1, 2412 MHz	216.067 us	298.1 us	1	72.5	N/A	N/A	N/A
Low Channel 1, 2412 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	214.847 us	298.2 us	1	72	N/A	N/A	N/A
Mid Channel 6, 2437 MHz	N/A	N/A	6	N/A	N/A	N/A	N/A
High Channel 11, 2462 MHz	213.97 us	298.4 us	1	71.7	N/A	N/A	N/A
High Channel 11, 2462 MHz	N/A	N/A	5	N/A	N/A	N/A	N/A

DUTY CYCLE

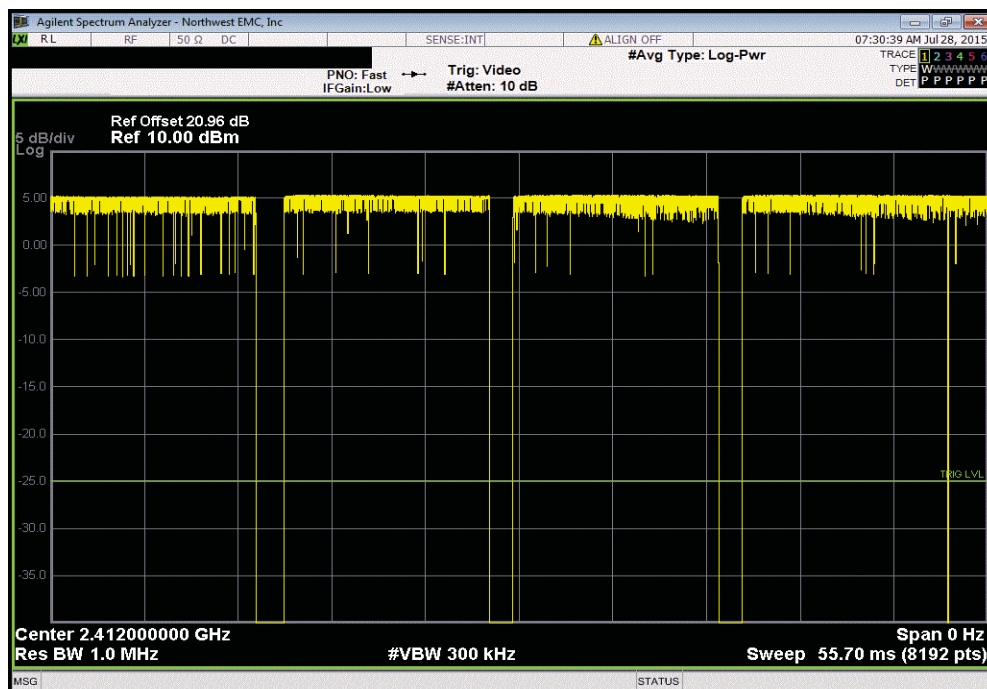
Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
12.195 ms	12.281 ms	1	99.3	N/A	N/A



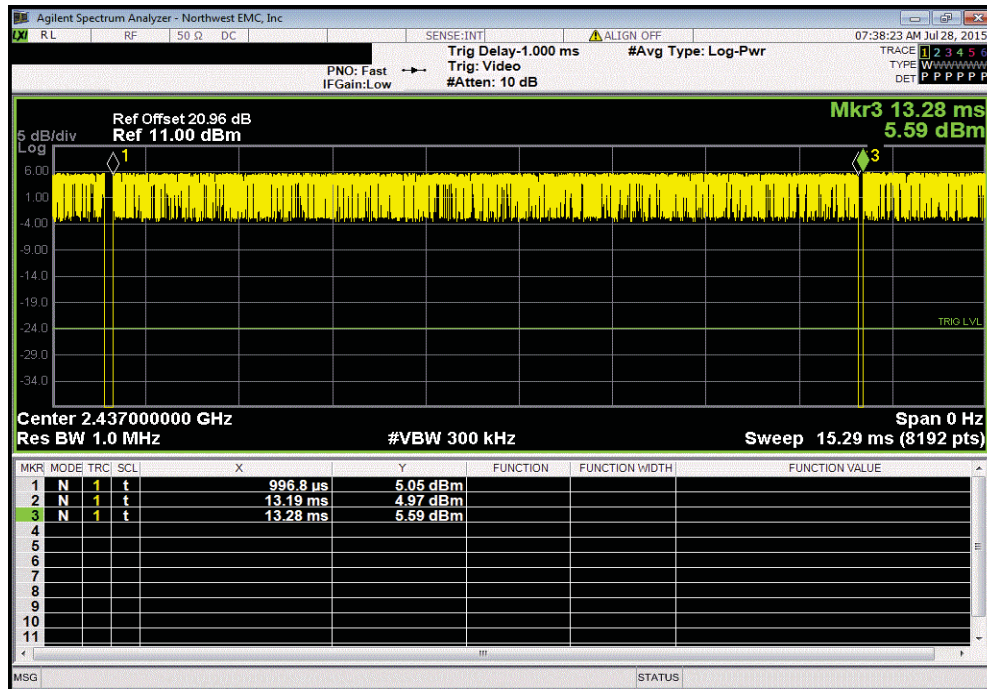
Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
N/A	N/A	5	N/A	N/A	N/A

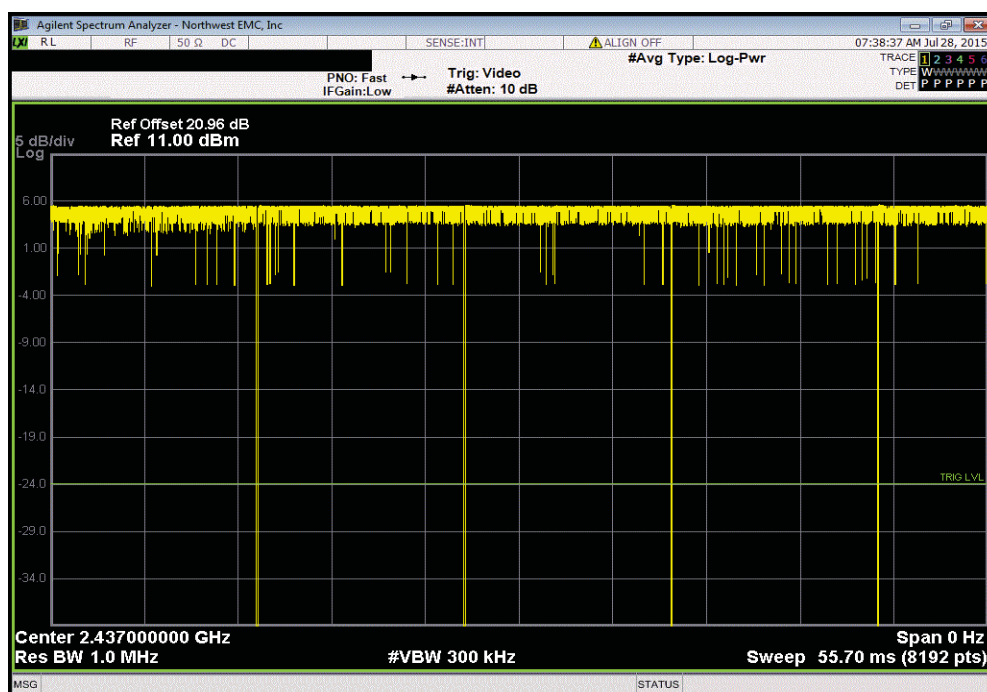


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
12.195 ms	12.285 ms	1	99.3	N/A	N/A	

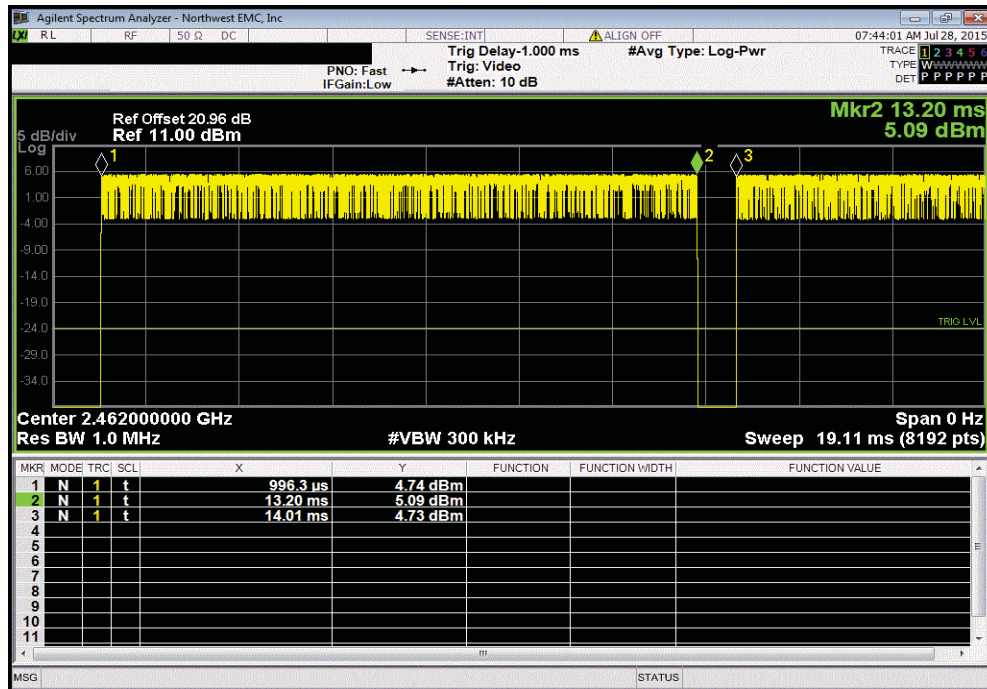


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

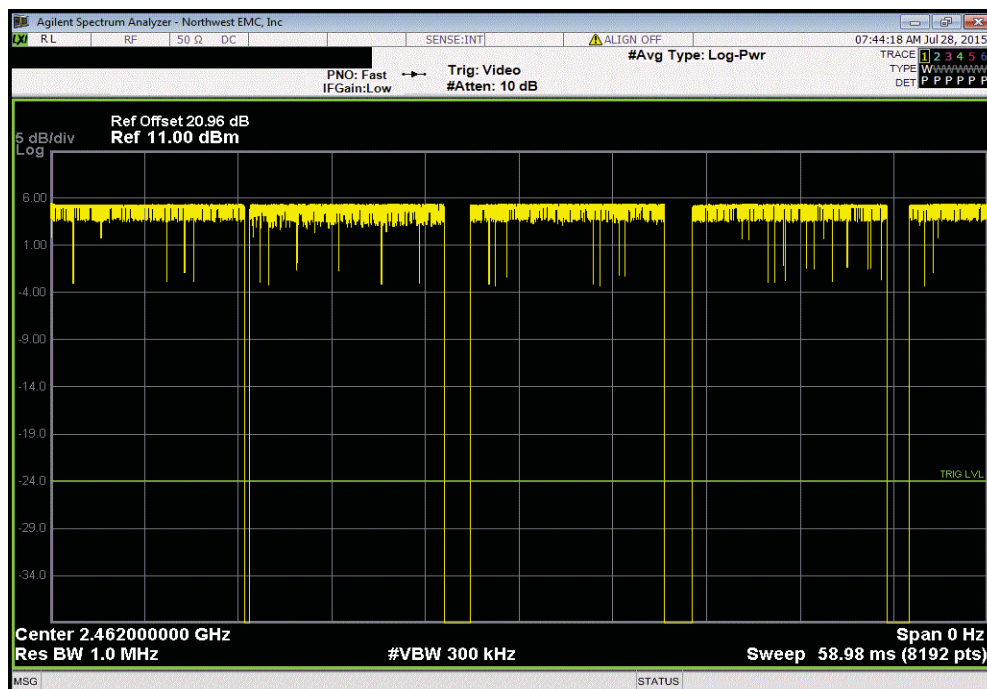


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
12.203 ms	13.011 ms	1	93.8	N/A	N/A	

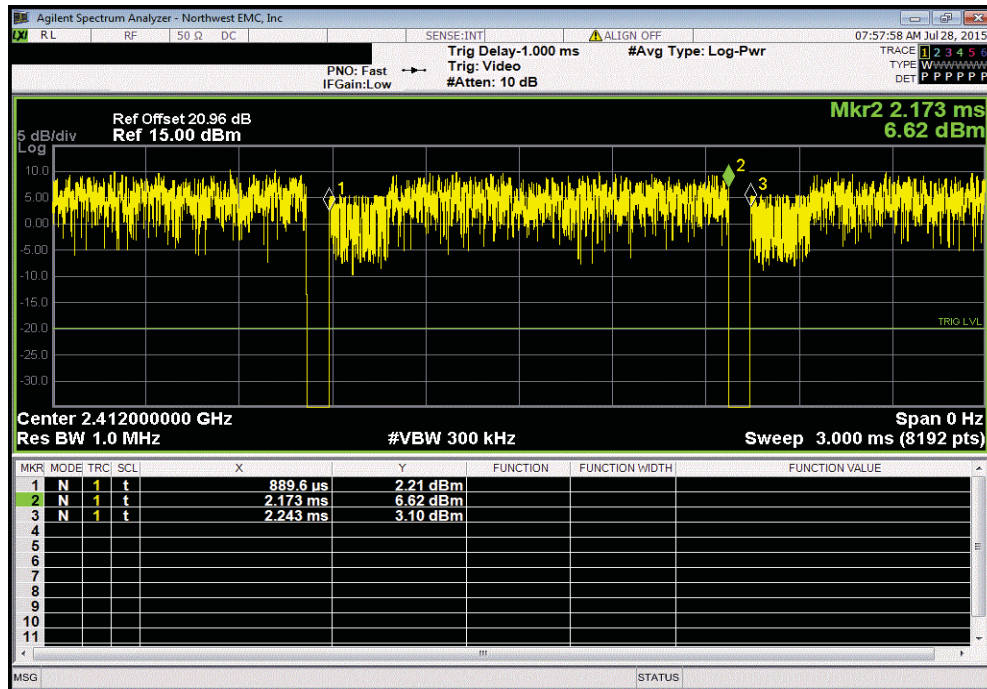


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

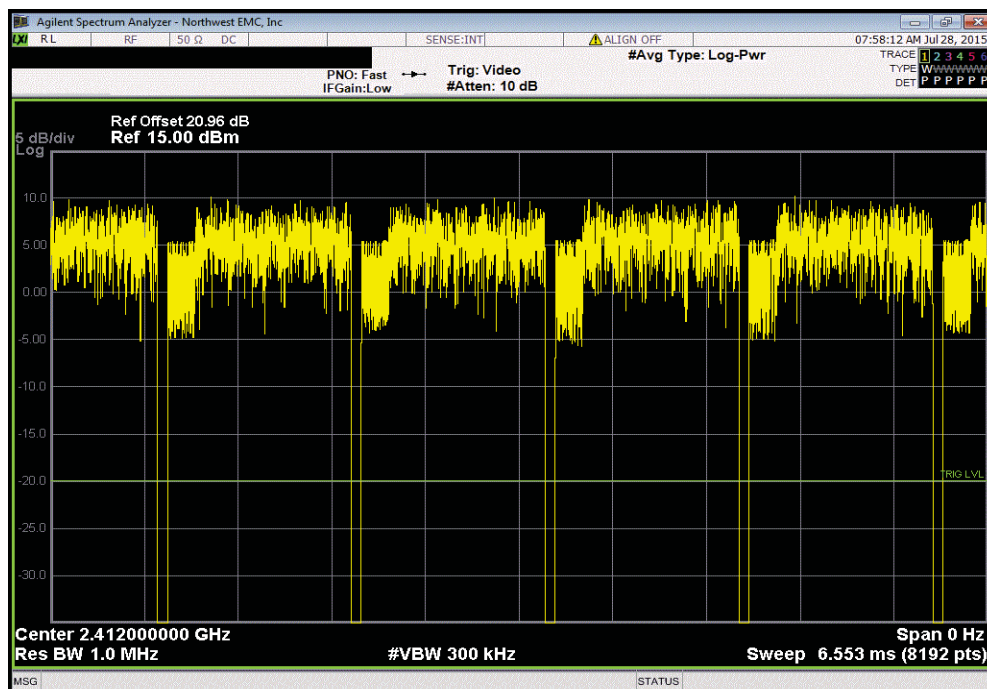


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.283 ms	1.354 ms	1	94.8	N/A	N/A	

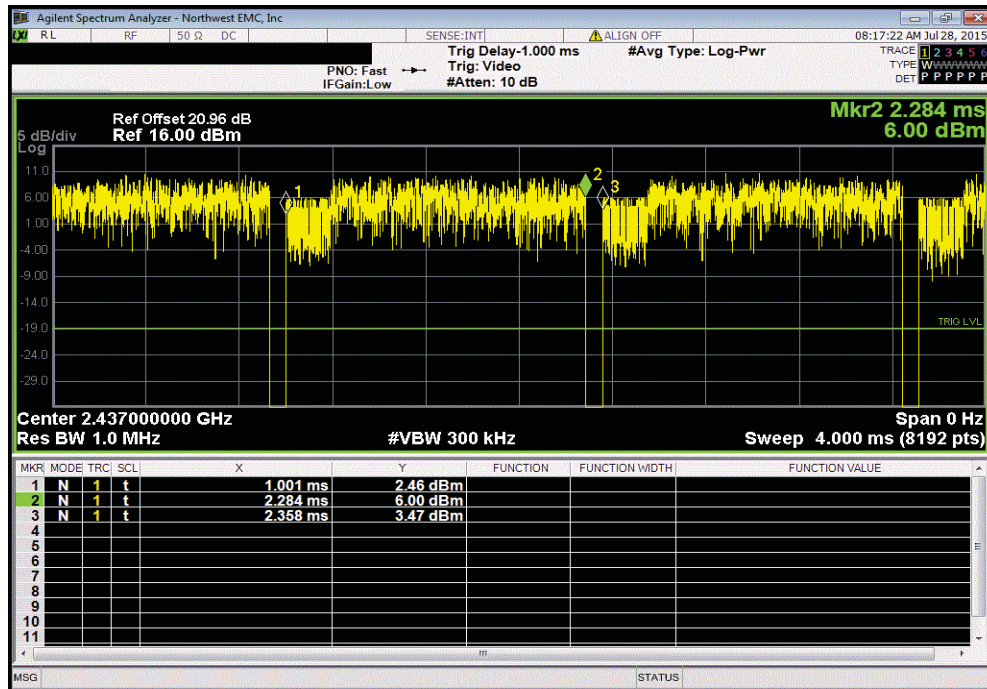


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	

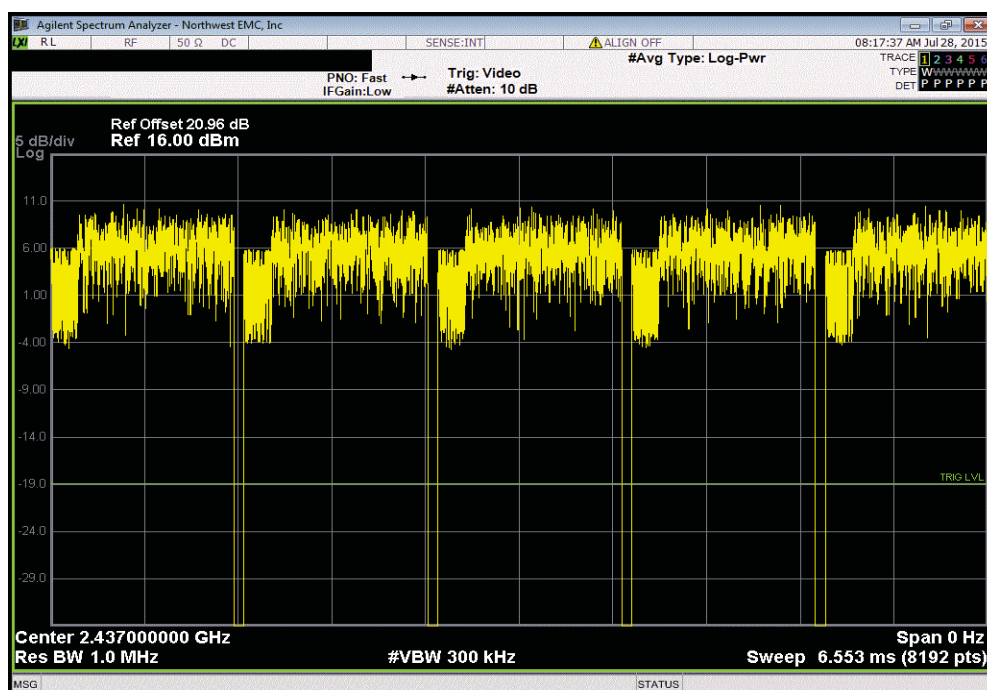


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.283 ms	1.358 ms	1	94.5	N/A	N/A	

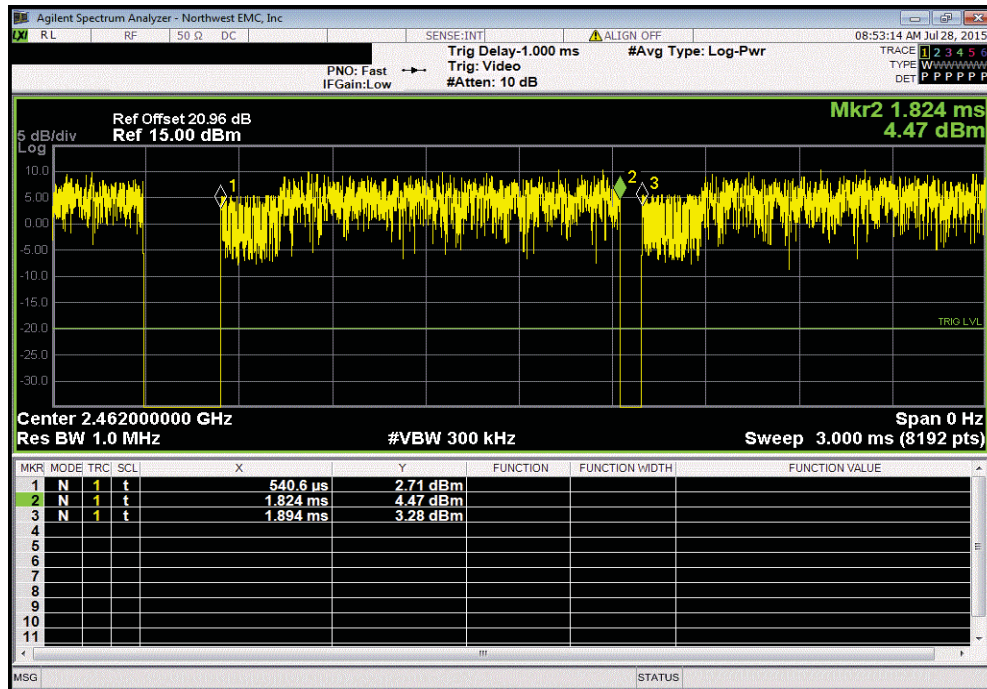


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

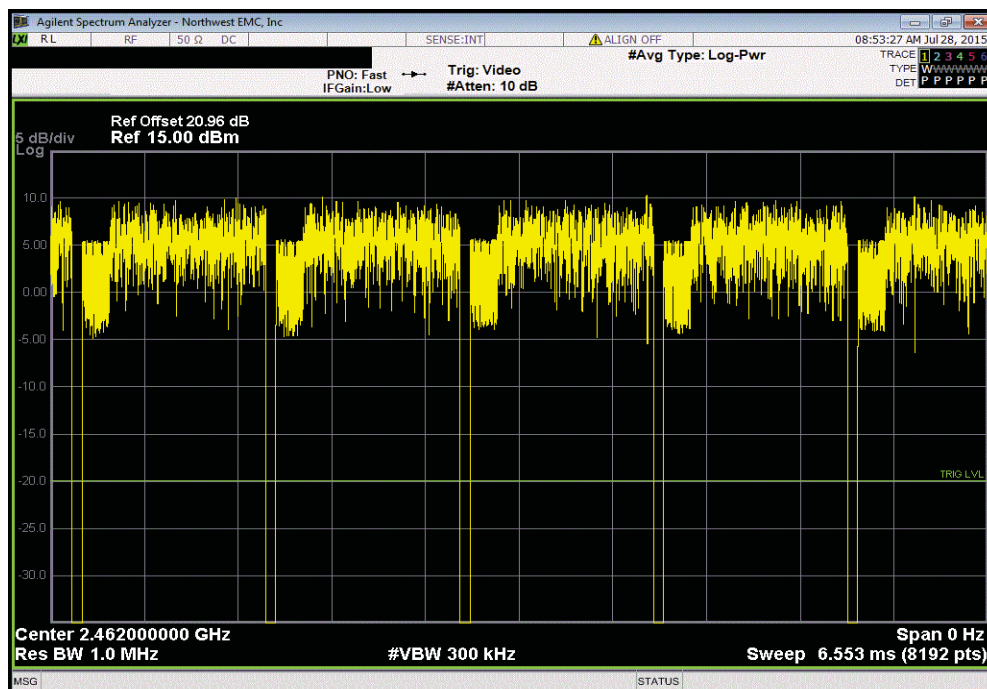


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.283 ms	1.354 ms	1	94.8	N/A	N/A	

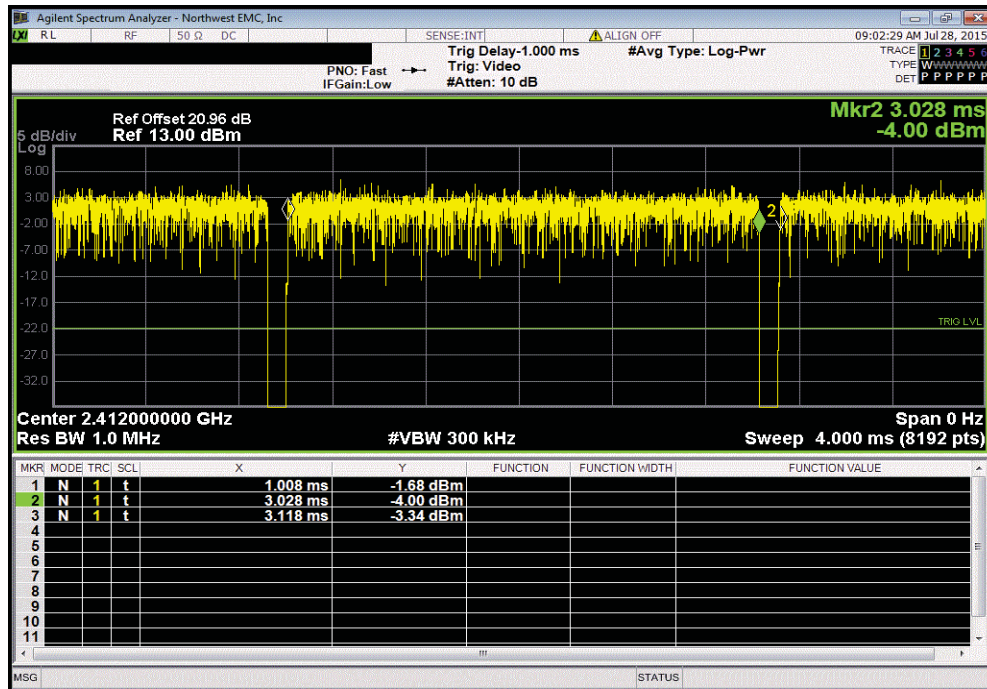


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	

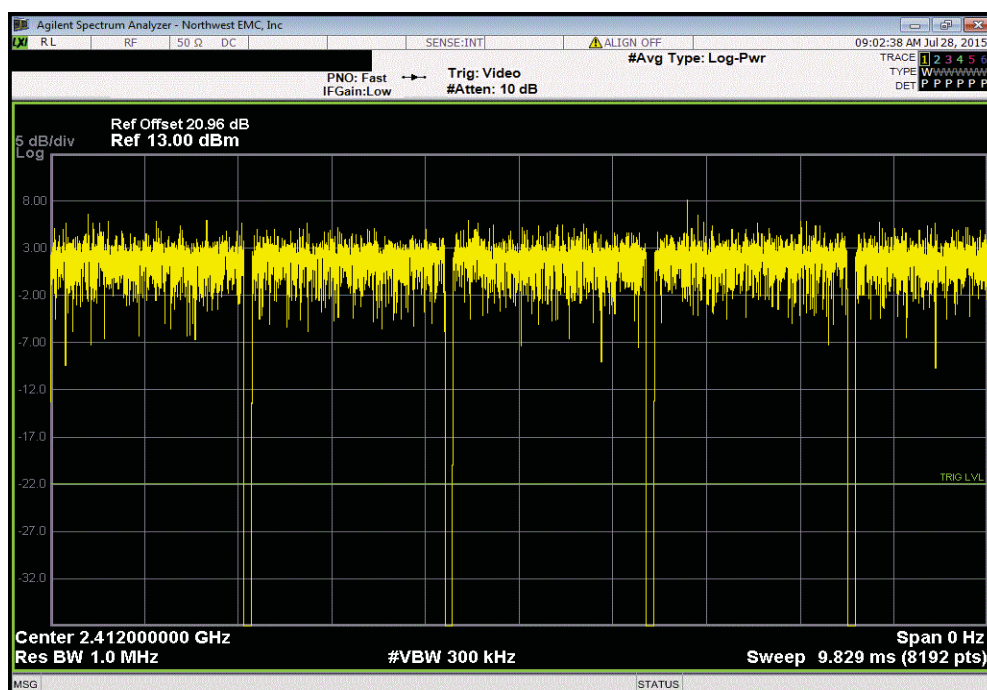


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
2.02 ms	2.11 ms	1	95.7	N/A	N/A	

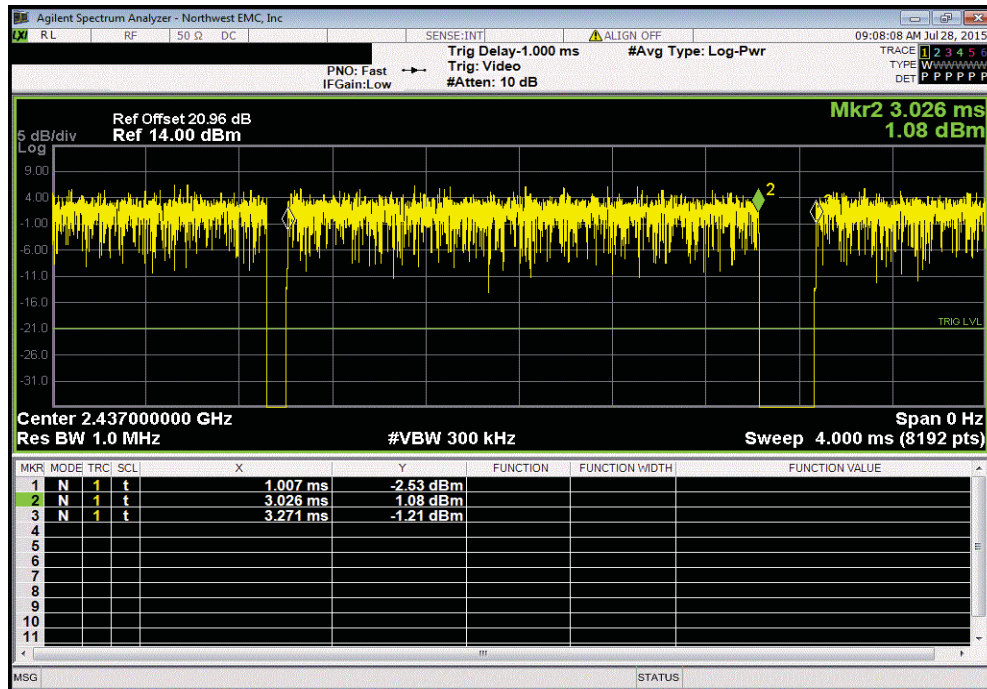


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

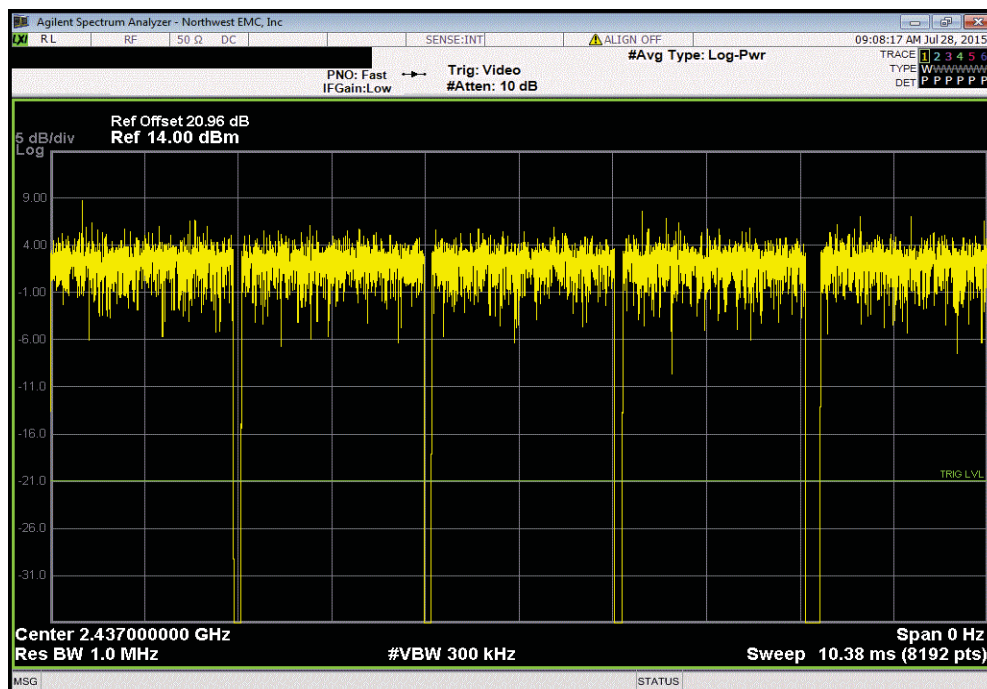


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
2.019 ms	2.264 ms	1	89.2	N/A	N/A	

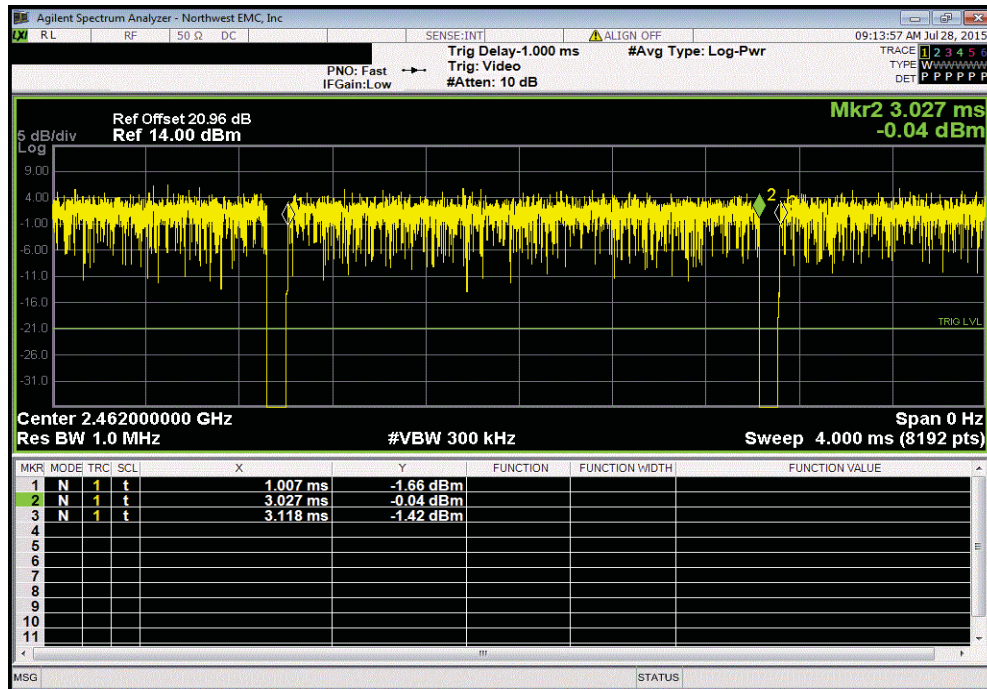


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

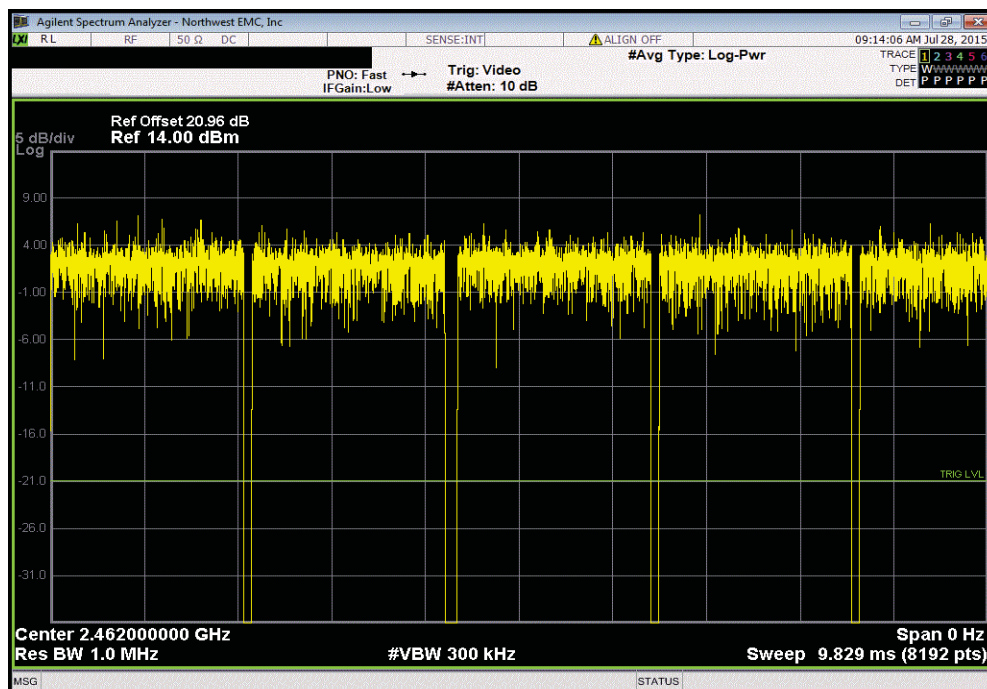


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
2.02 ms	2.11 ms	1	95.7	N/A	N/A	

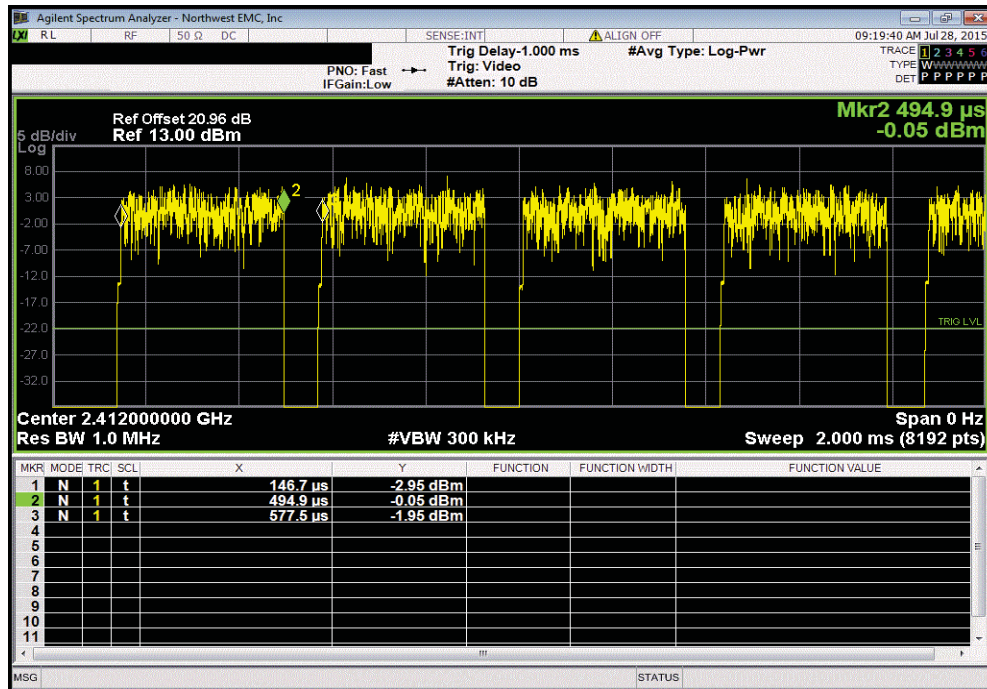


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 6 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

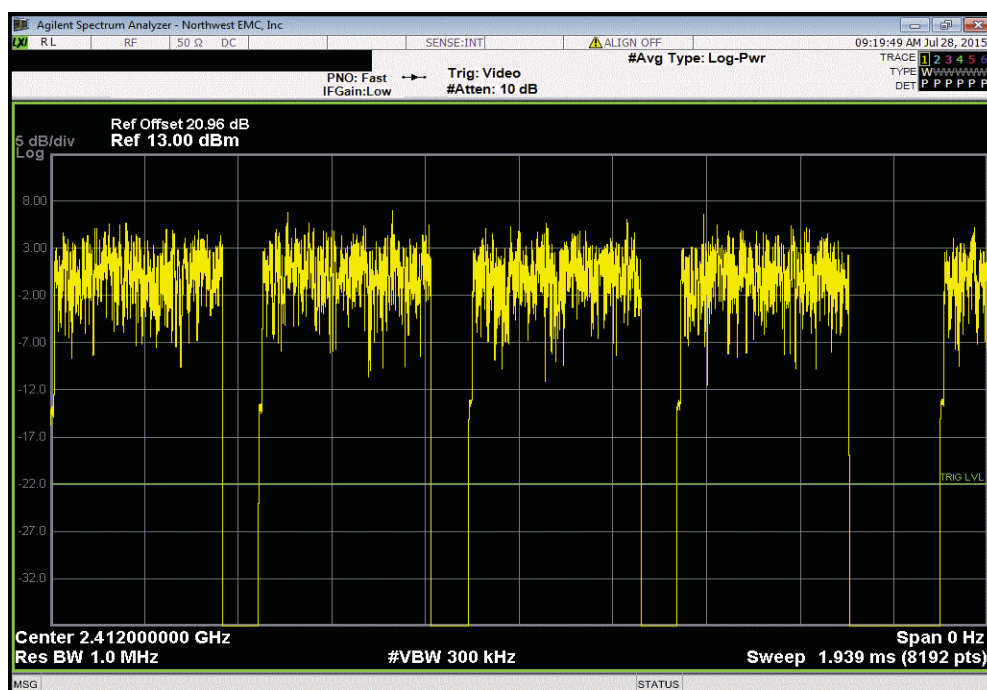


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
348.212 us	430.8 us	1	80.8	N/A	N/A	

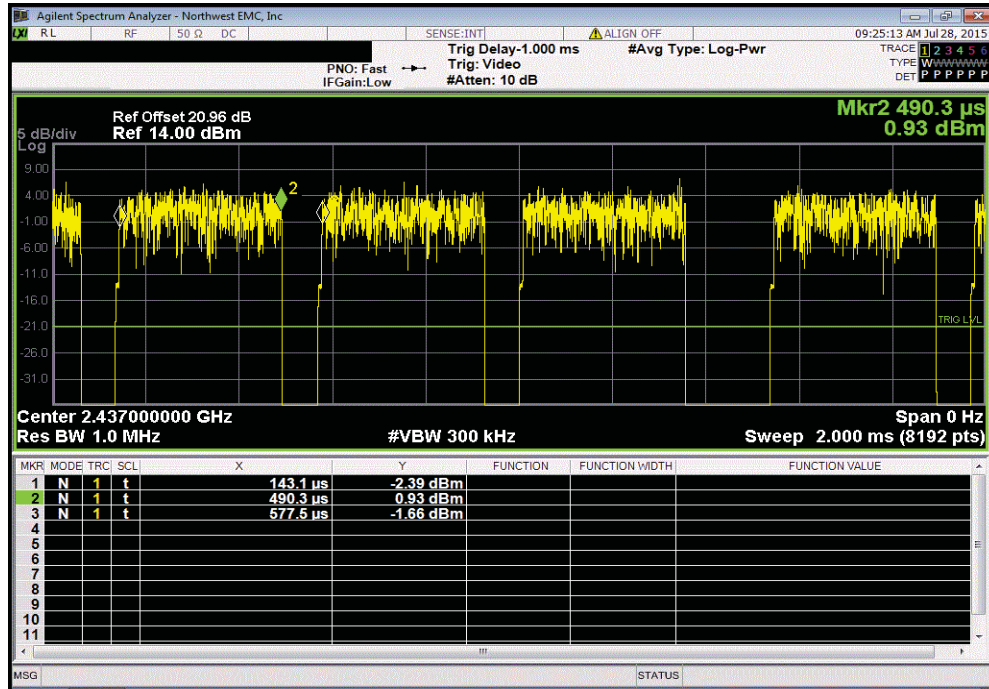


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

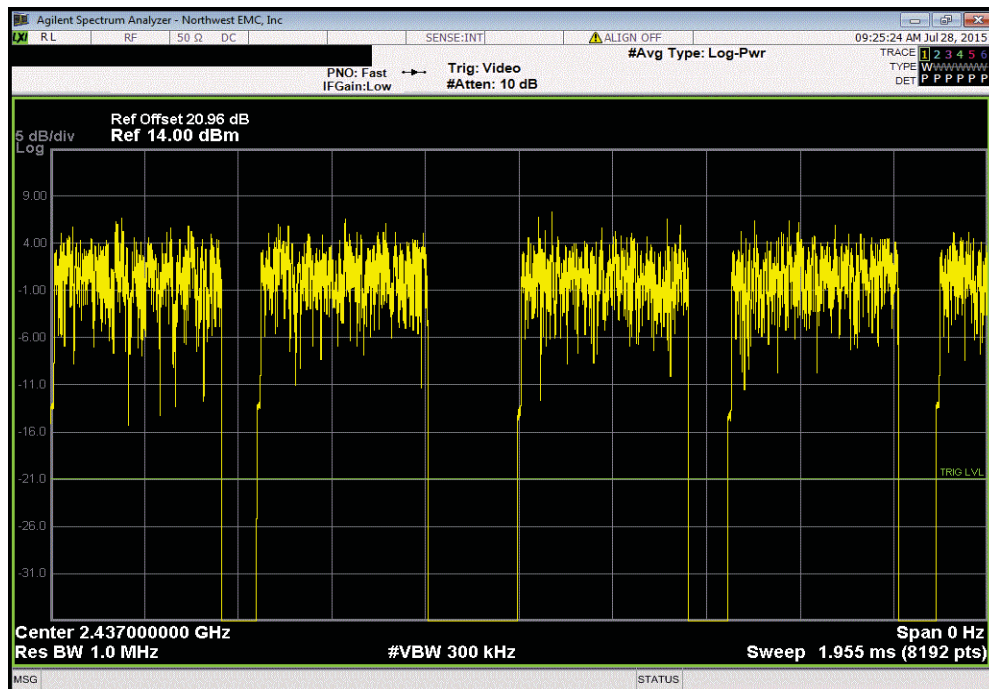


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
347.235 μ s	434.4 μ s	1	79.9	N/A	N/A	

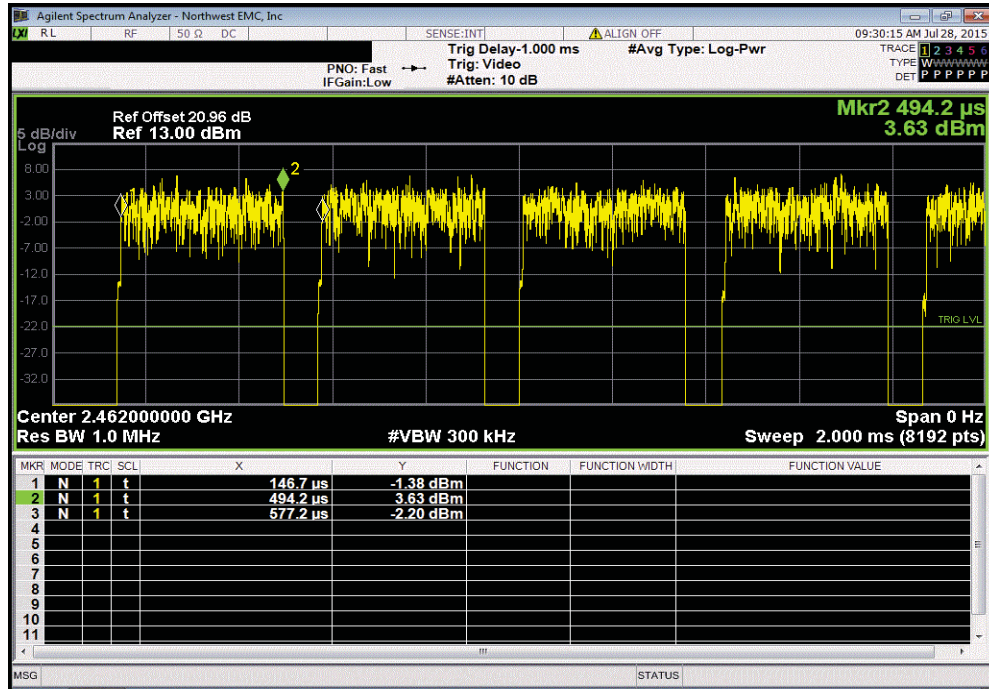


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

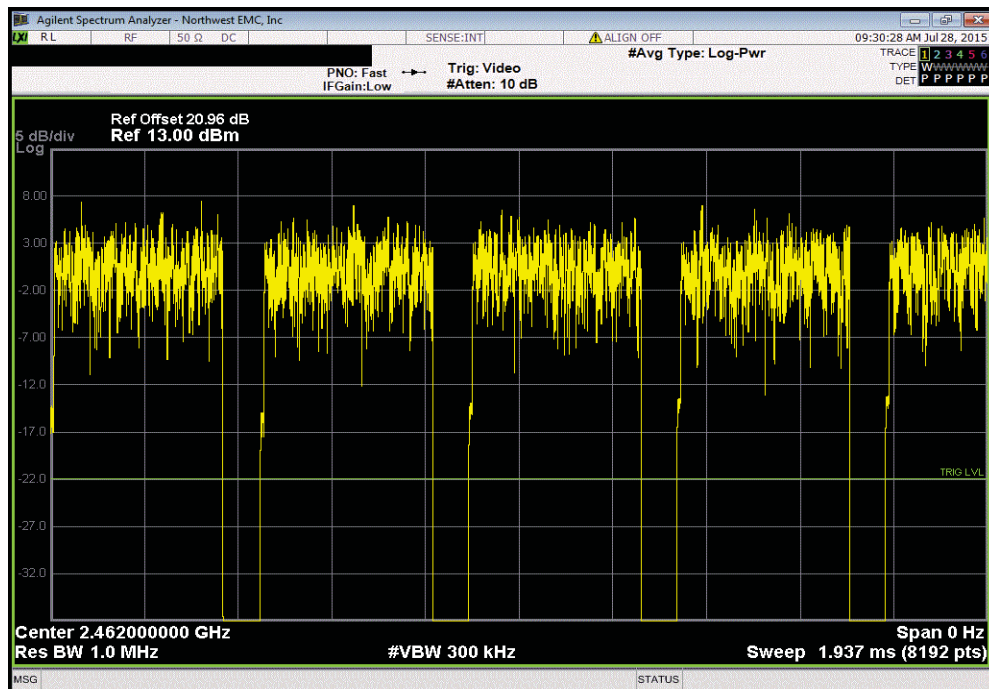


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
347.479 us	430.5 us	1	80.7	N/A	N/A	

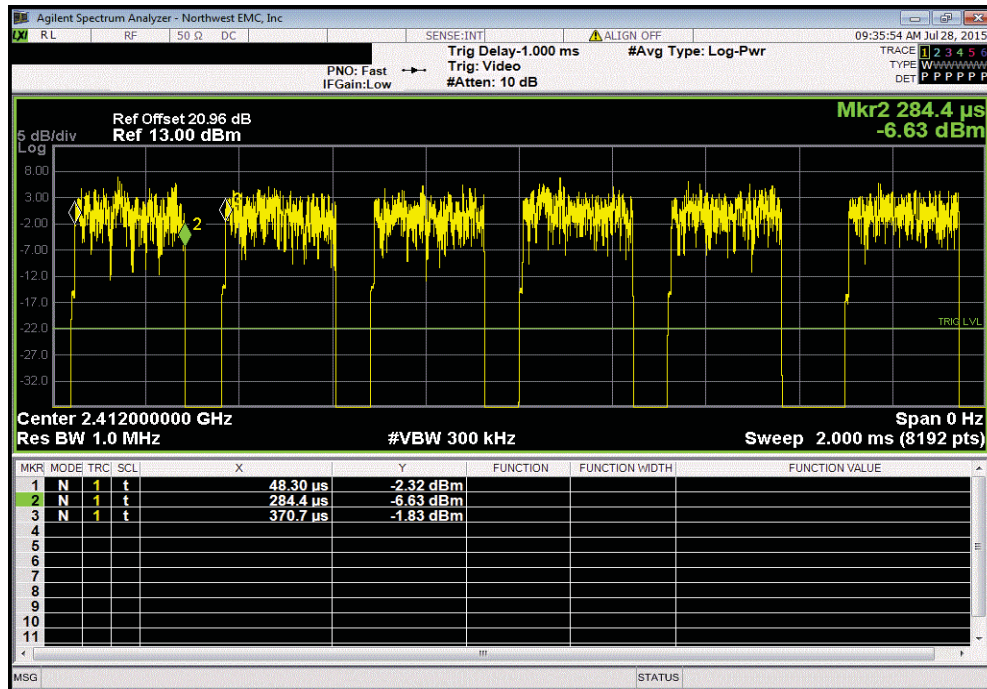


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 36 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

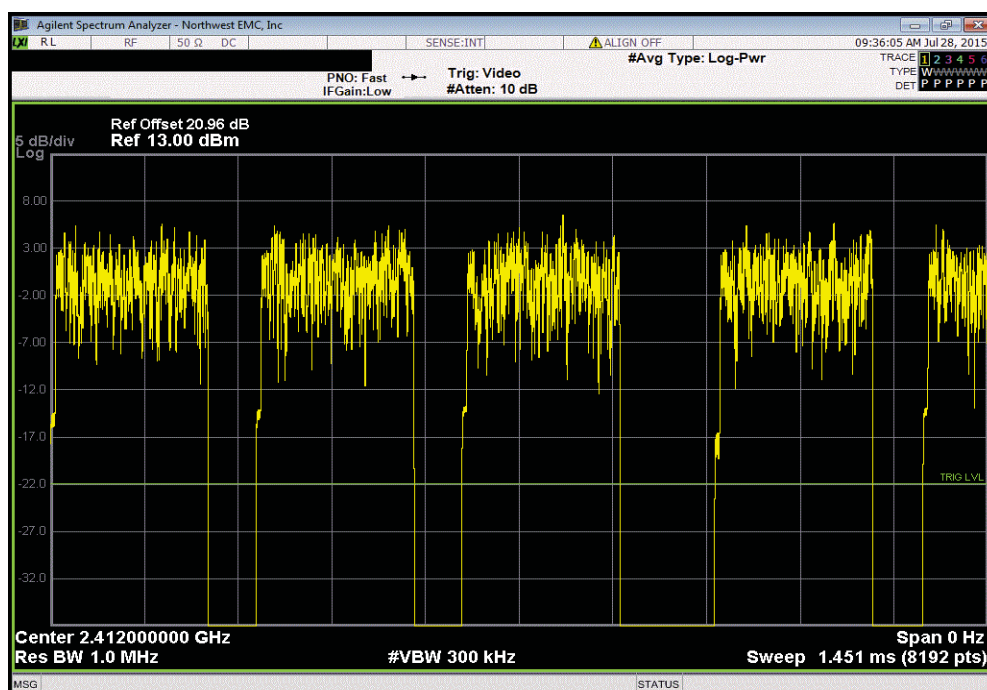


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
236.112 μ s	322.4 μ s	1	73.2	N/A	N/A	

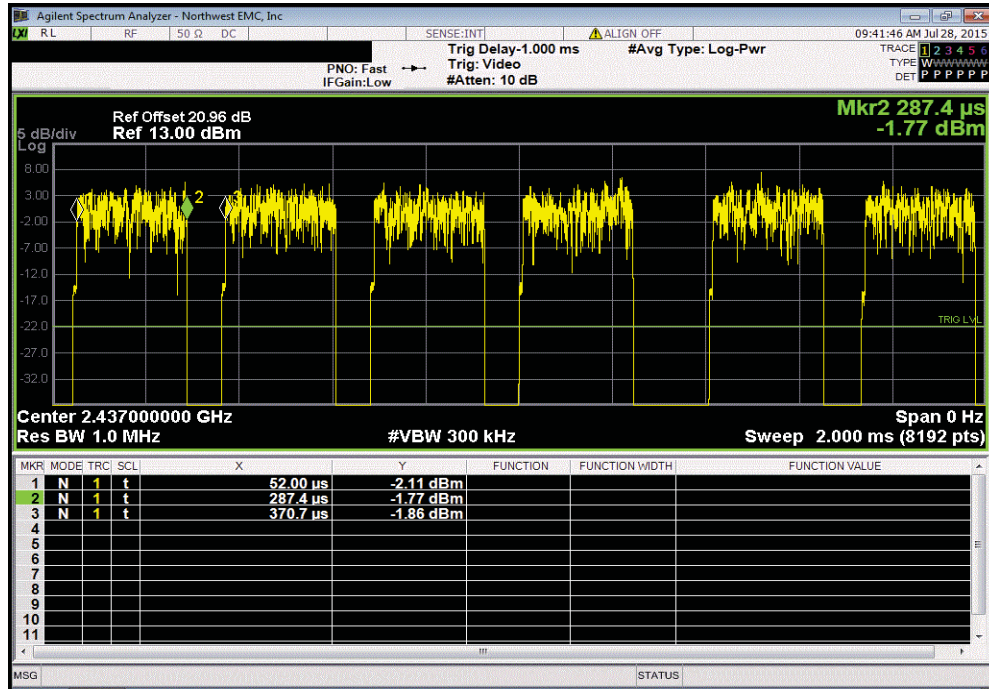


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

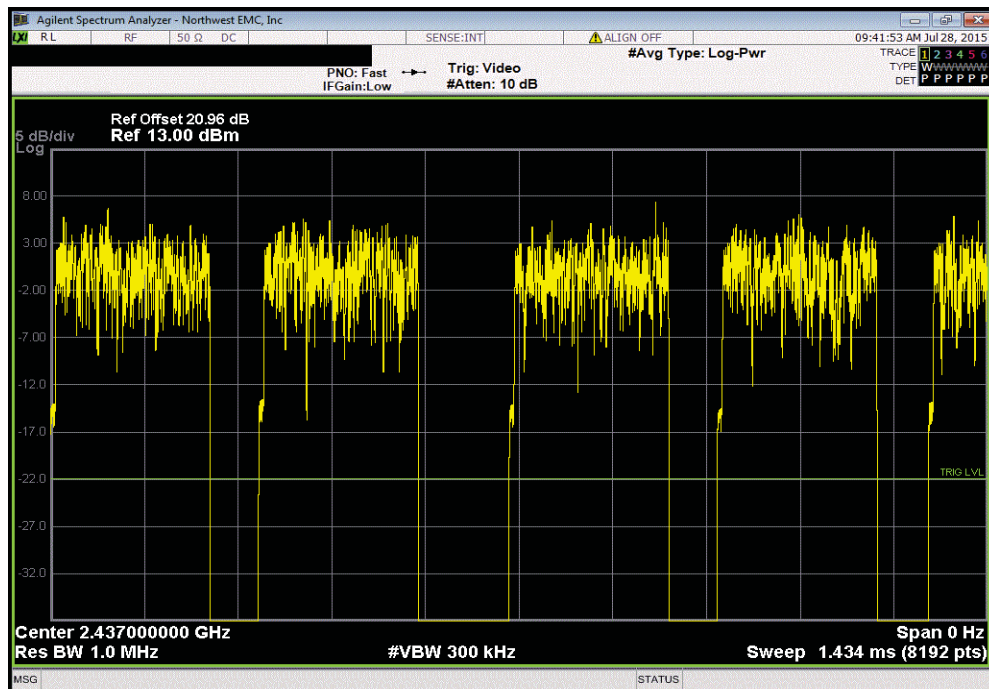


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
235.379 μ s	318.7 μ s	1	73.9	N/A	N/A	

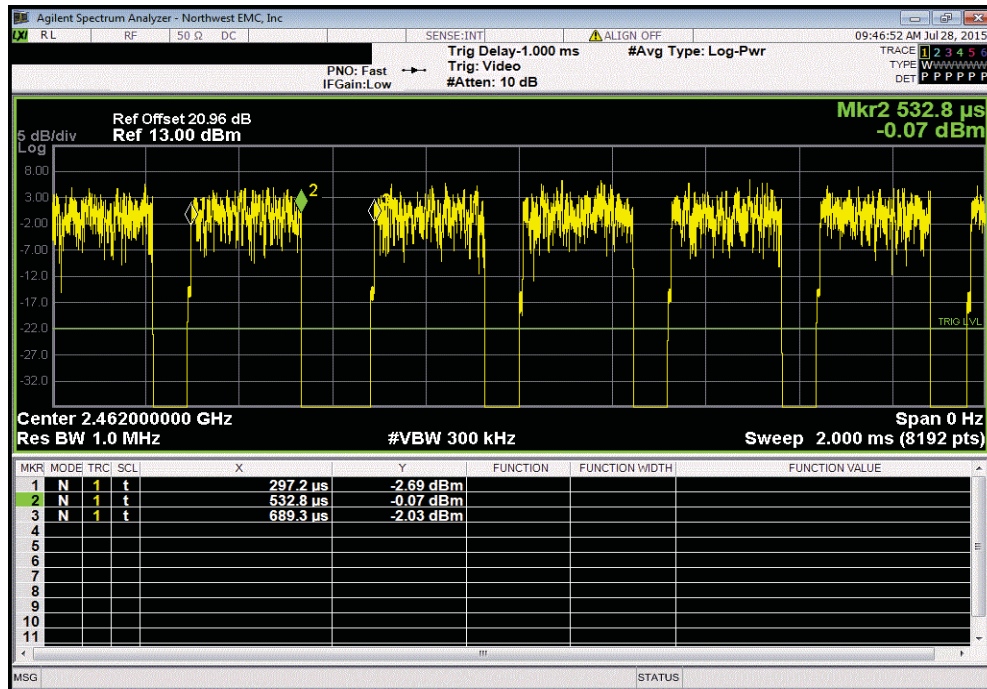


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

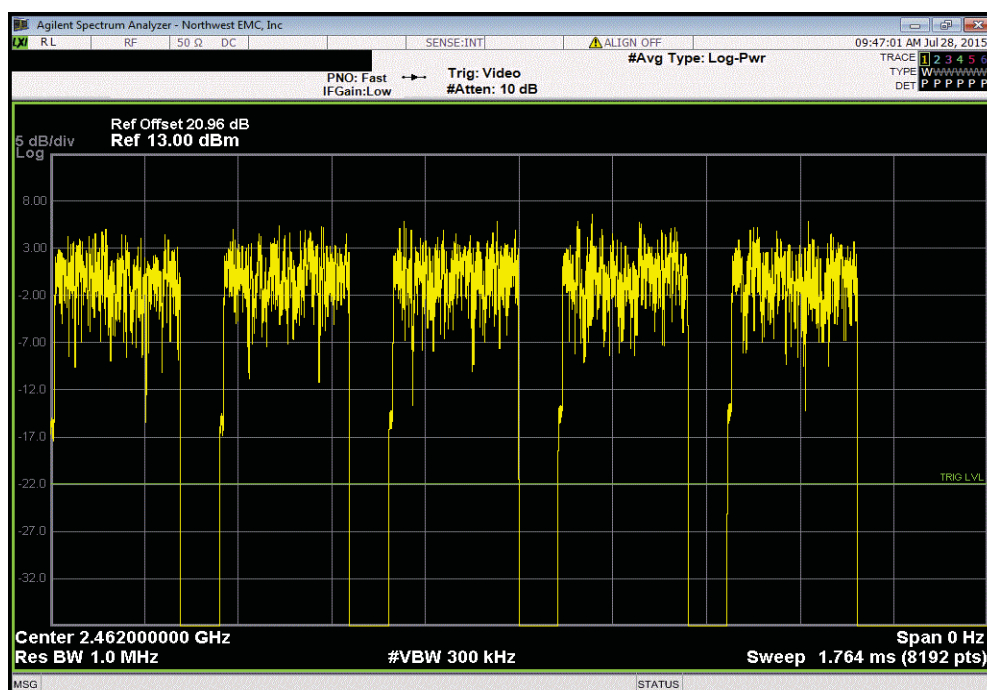


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
235.623 us	392.1 us	1	60.1	N/A	N/A	

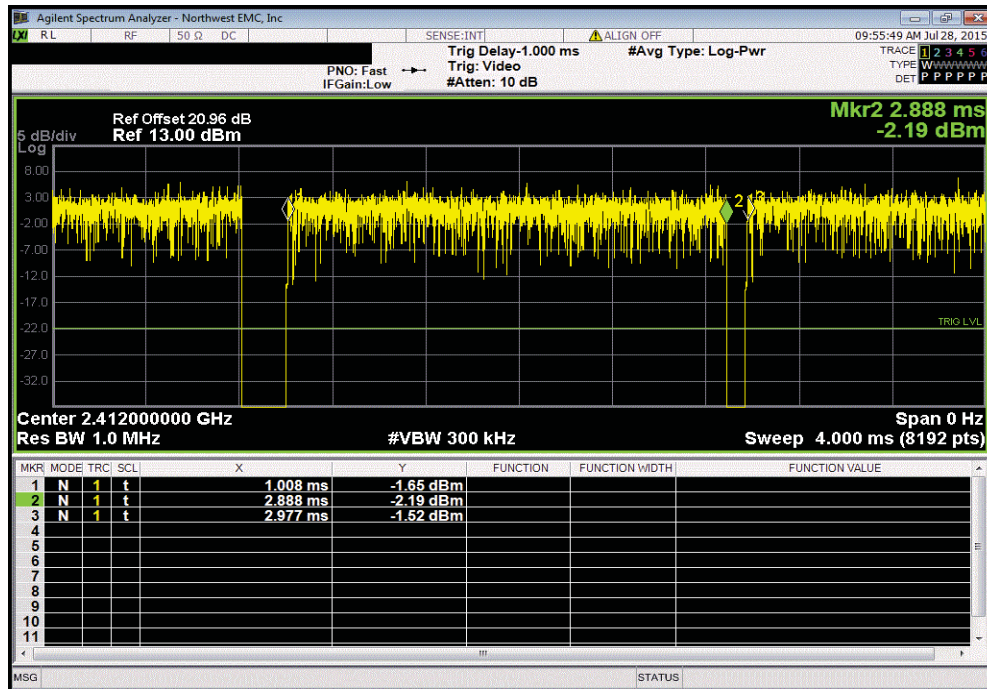


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(g) 54 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

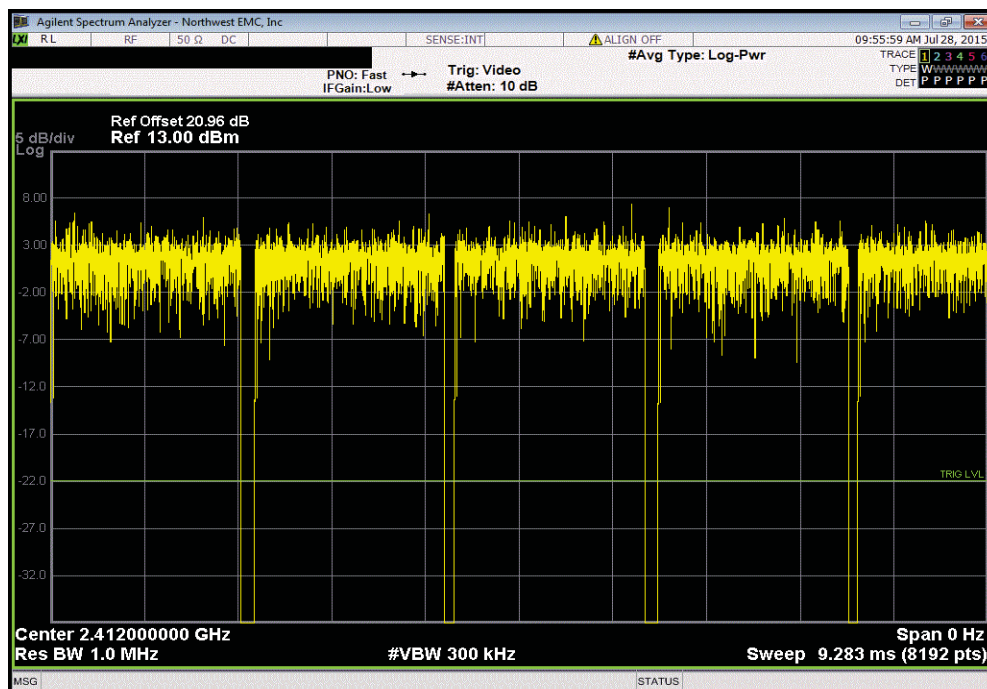


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.88 ms	1.97 ms	1	95.4	N/A	N/A	

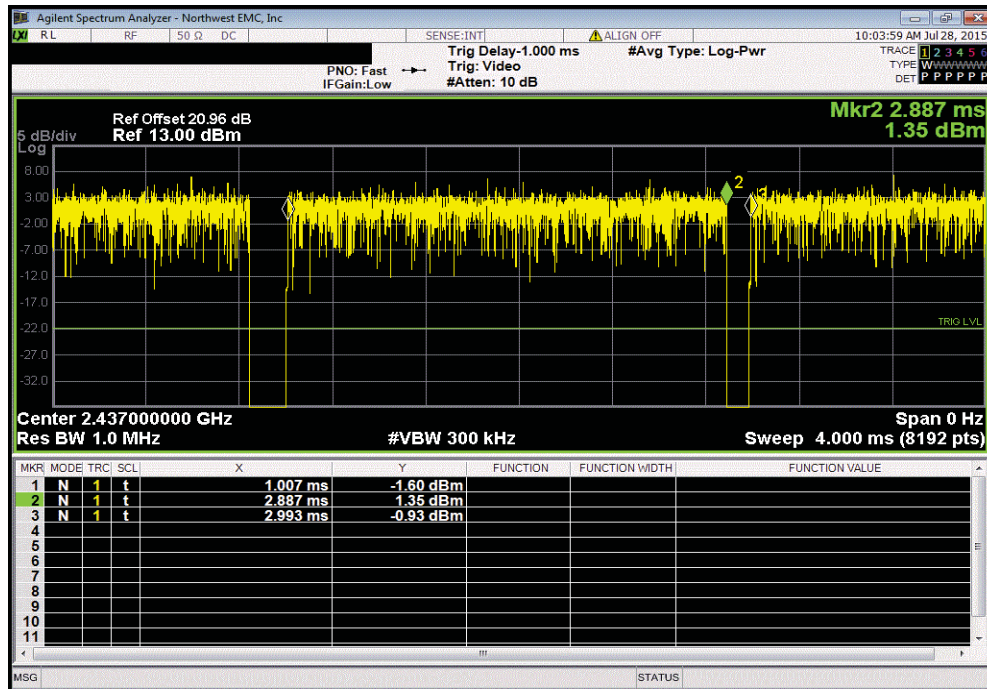


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

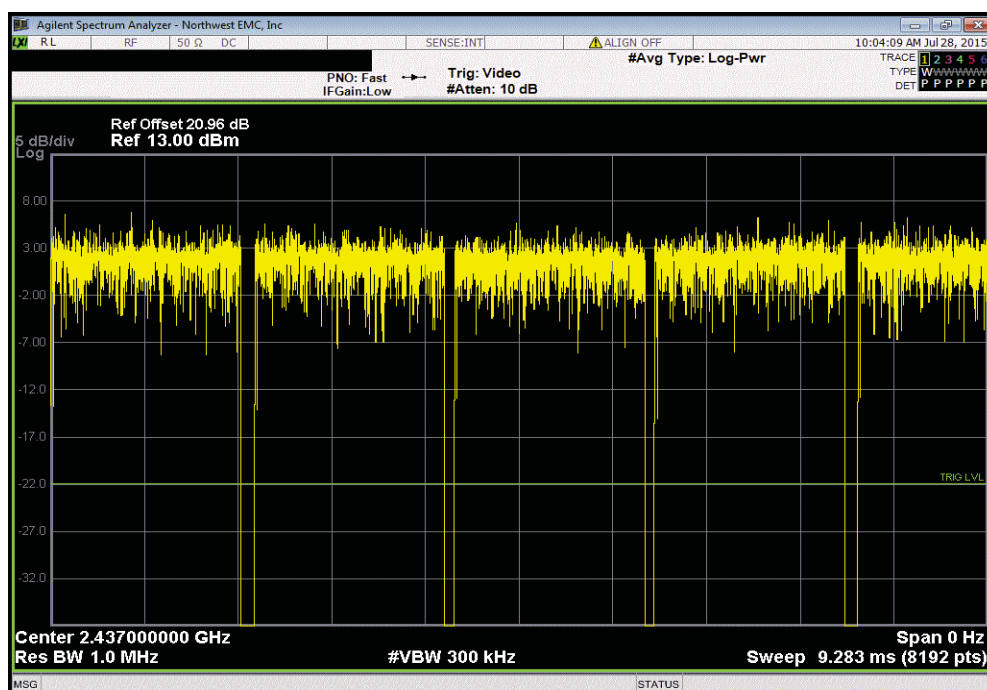


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.88 ms	1.985 ms	1	94.7	N/A	N/A	

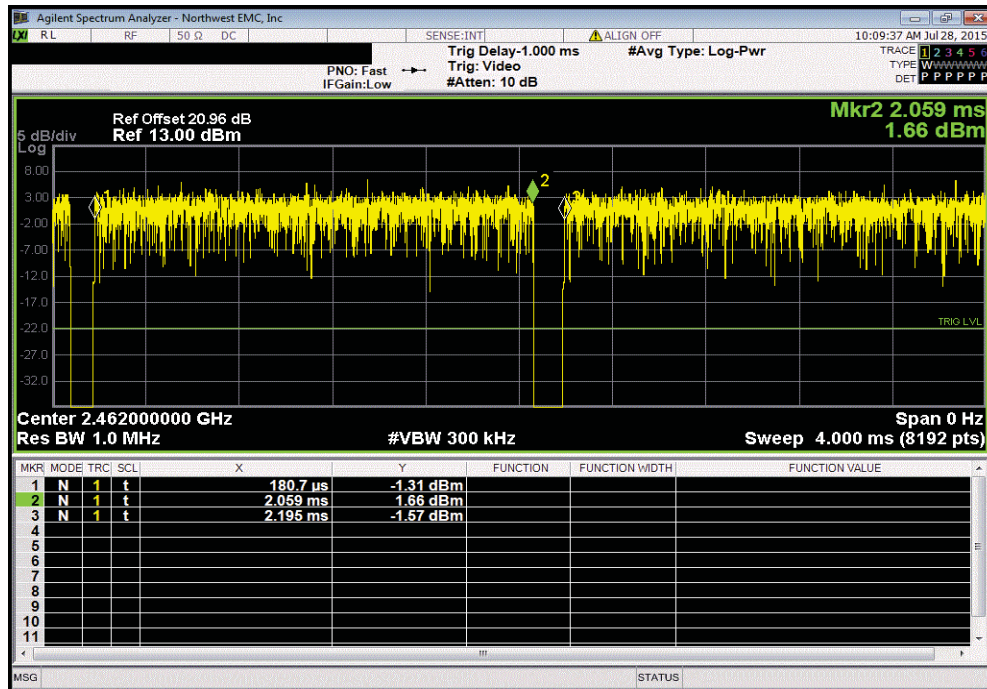


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

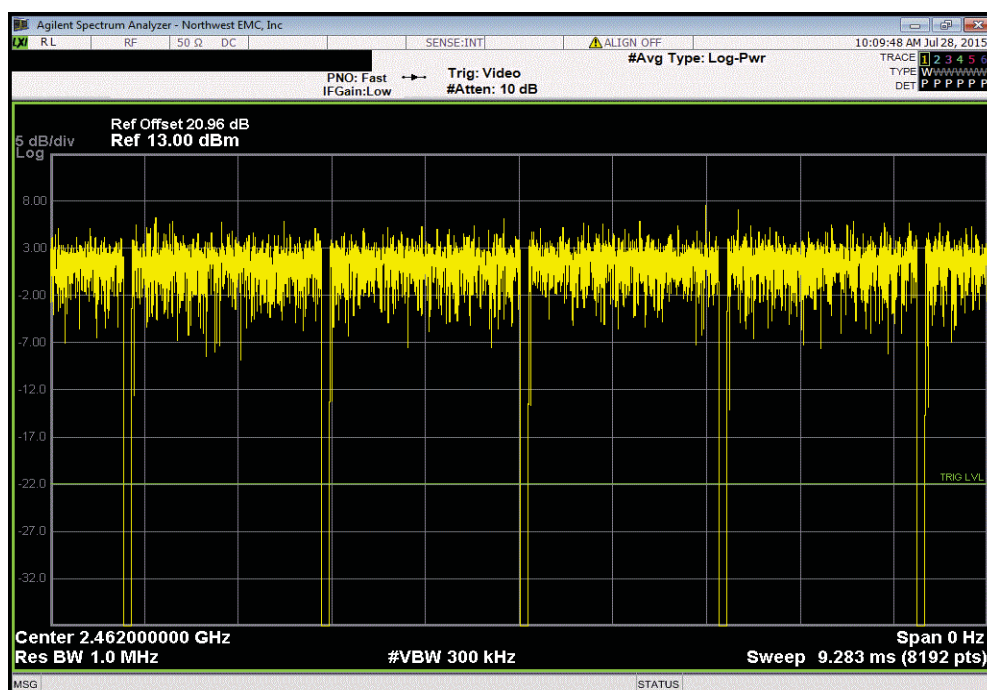


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.879 ms	2.014 ms	1	93.3	N/A	N/A	

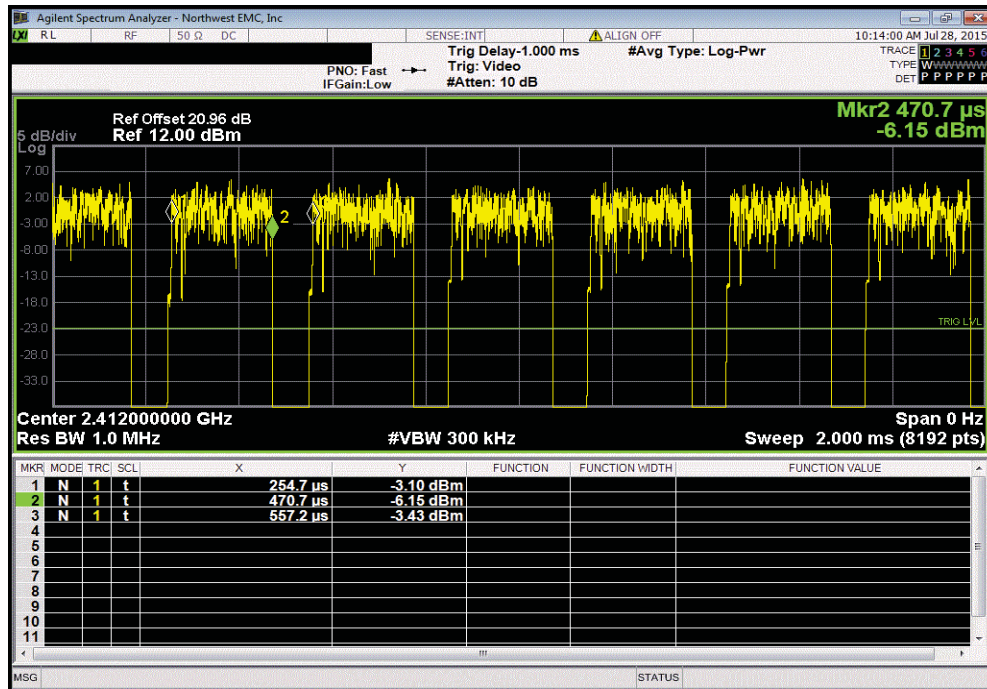


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS0, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	

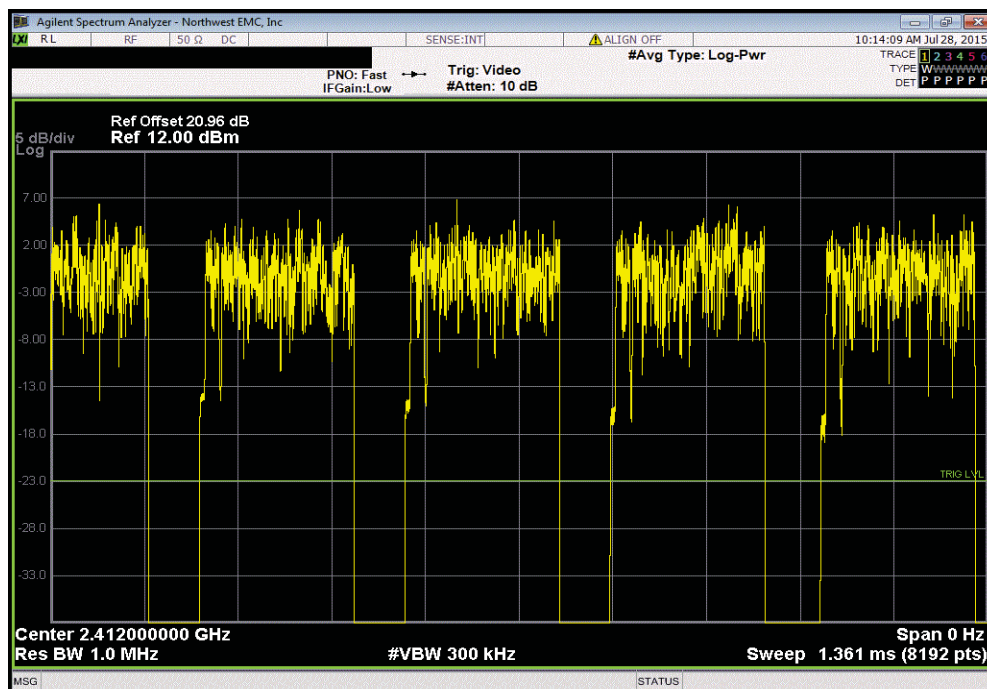


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
216.012 us	302.5 us	1	71.4	N/A	N/A	

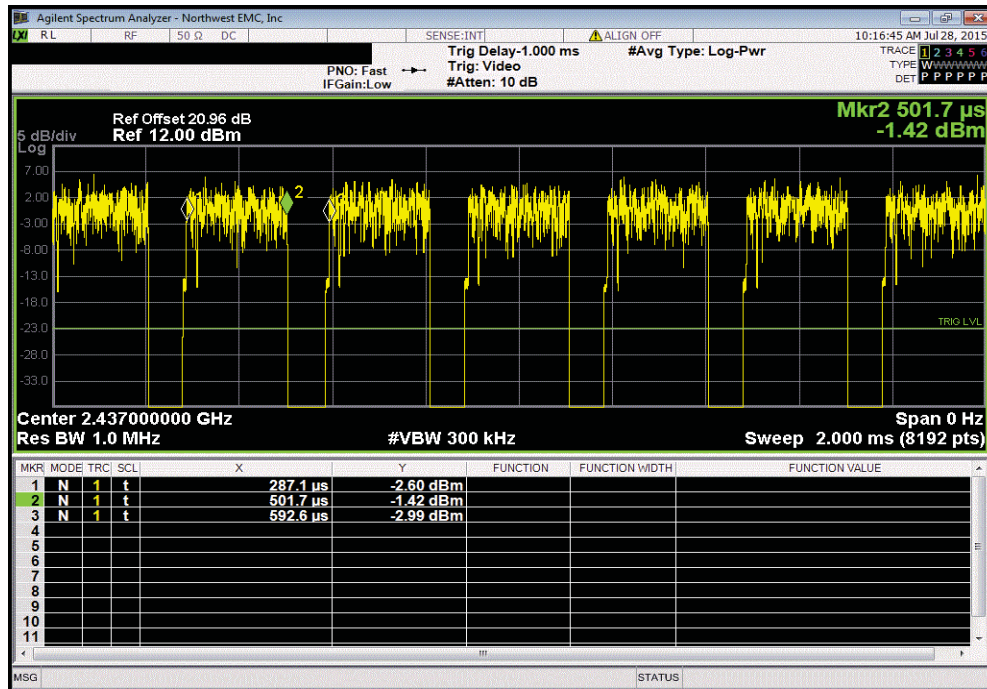


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

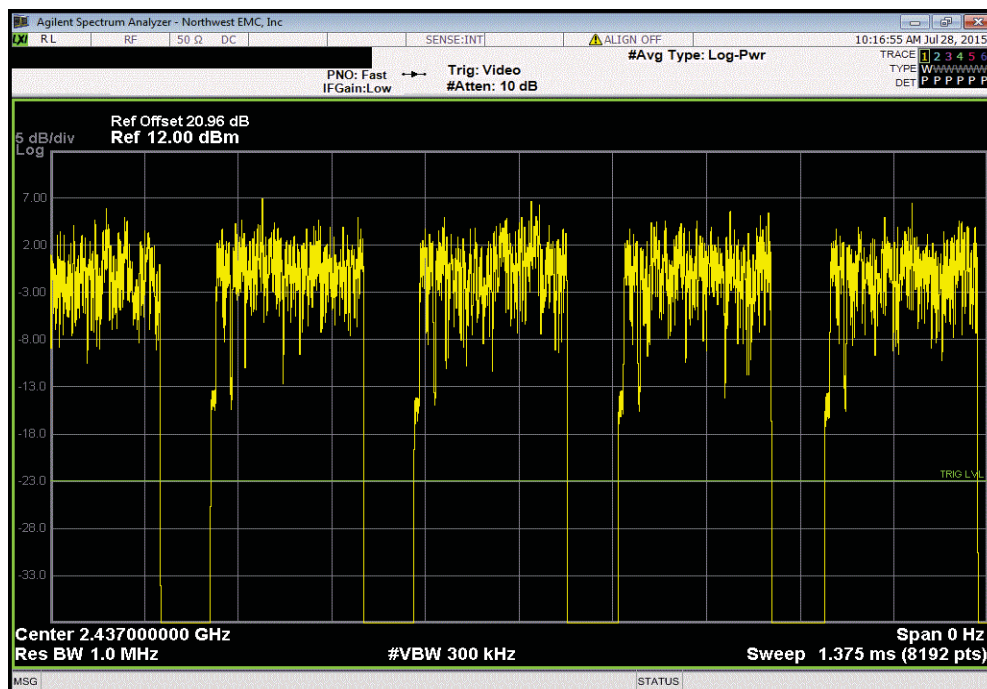


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
214.647 us	305.5 us	1	70.3	N/A	N/A	

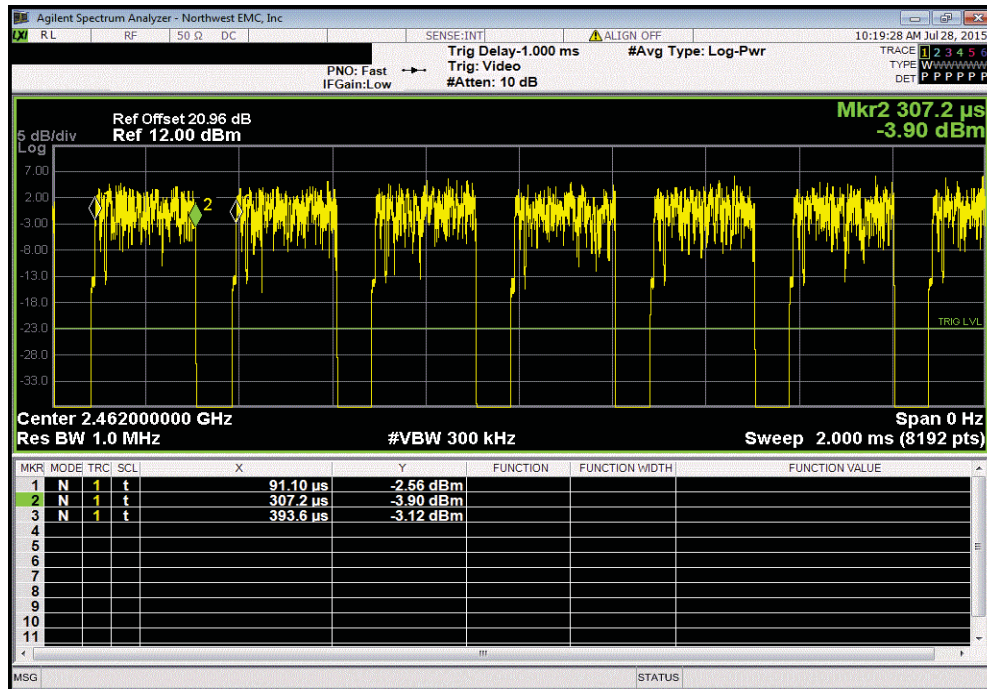


Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

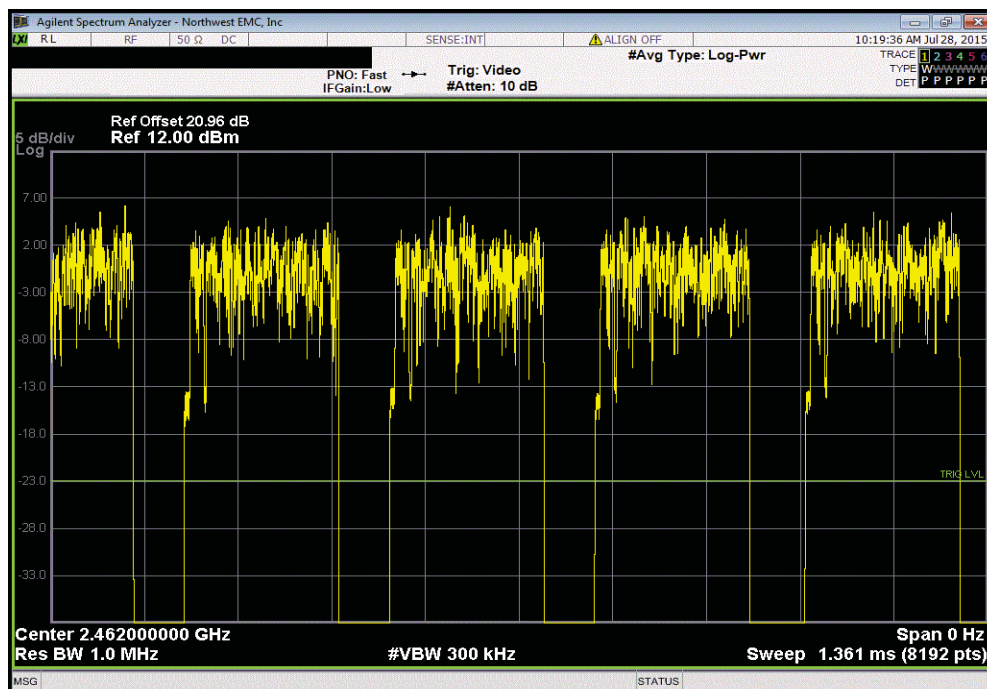


DUTY CYCLE

Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
216.112 us	302.5 us	1	71.4	N/A	N/A	



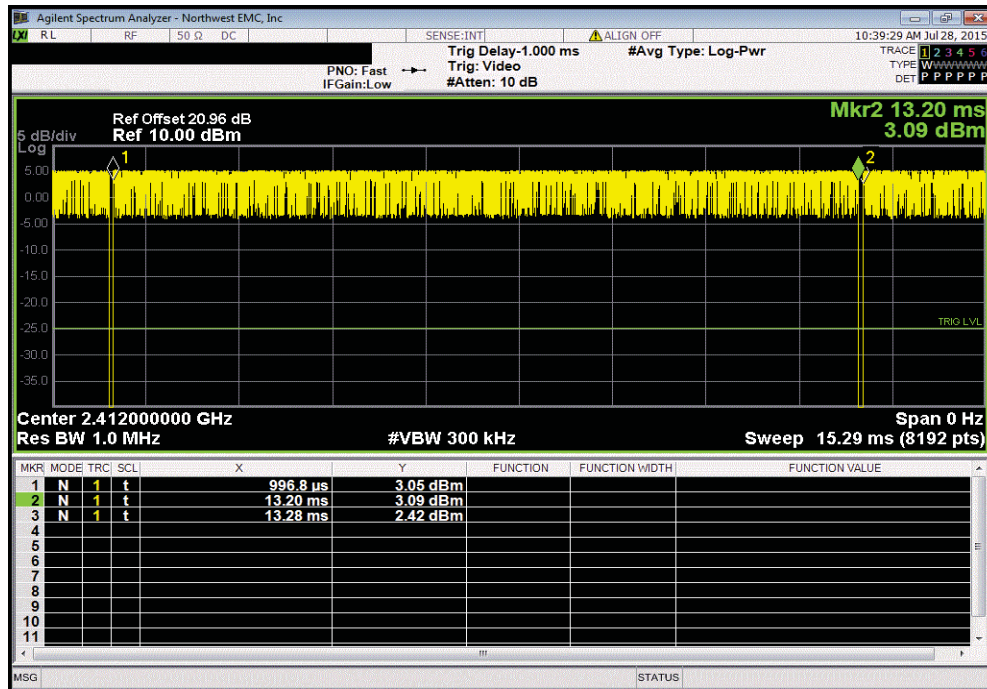
Chain A, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(n) MCS7, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	



DUTY CYCLE

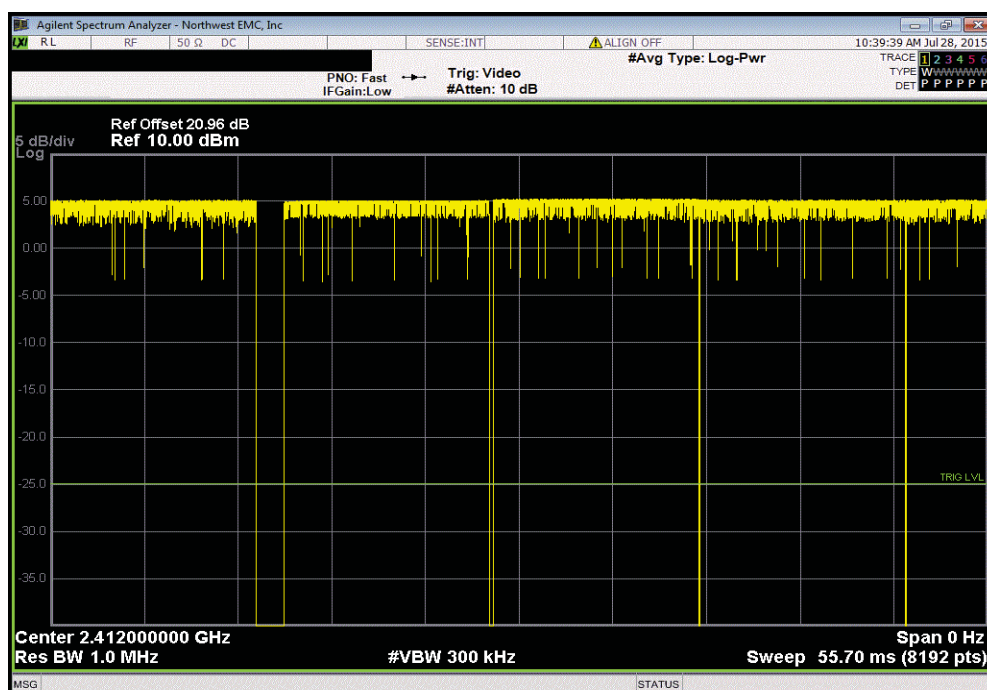
Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
12.204 ms	12.281 ms	1	99.4	N/A	N/A



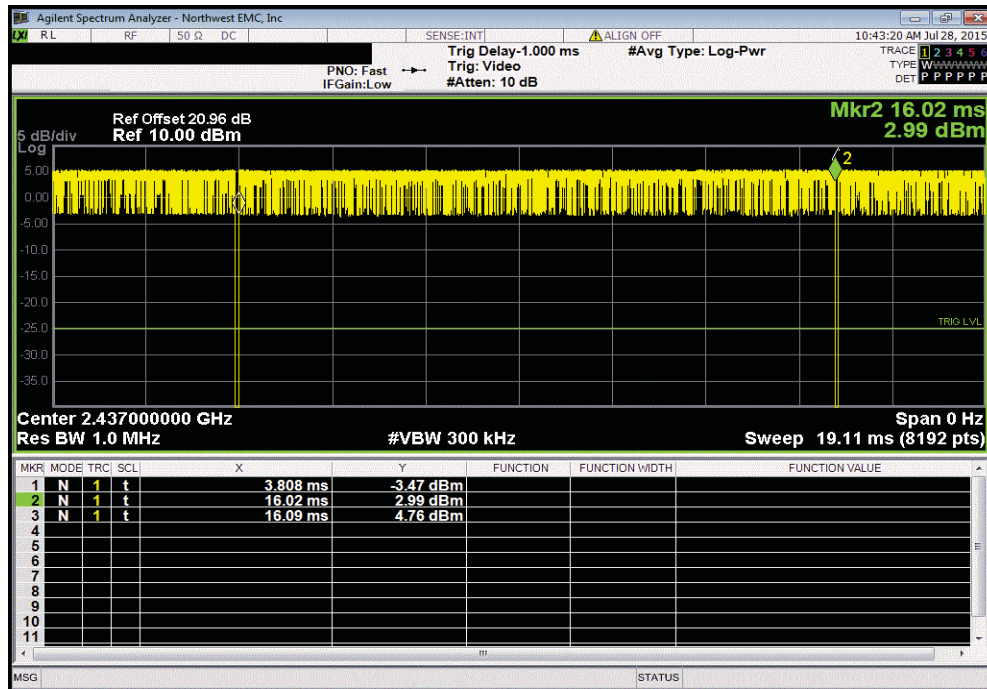
Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Low Channel 1, 2412 MHz

Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results
N/A	N/A	5	N/A	N/A	N/A

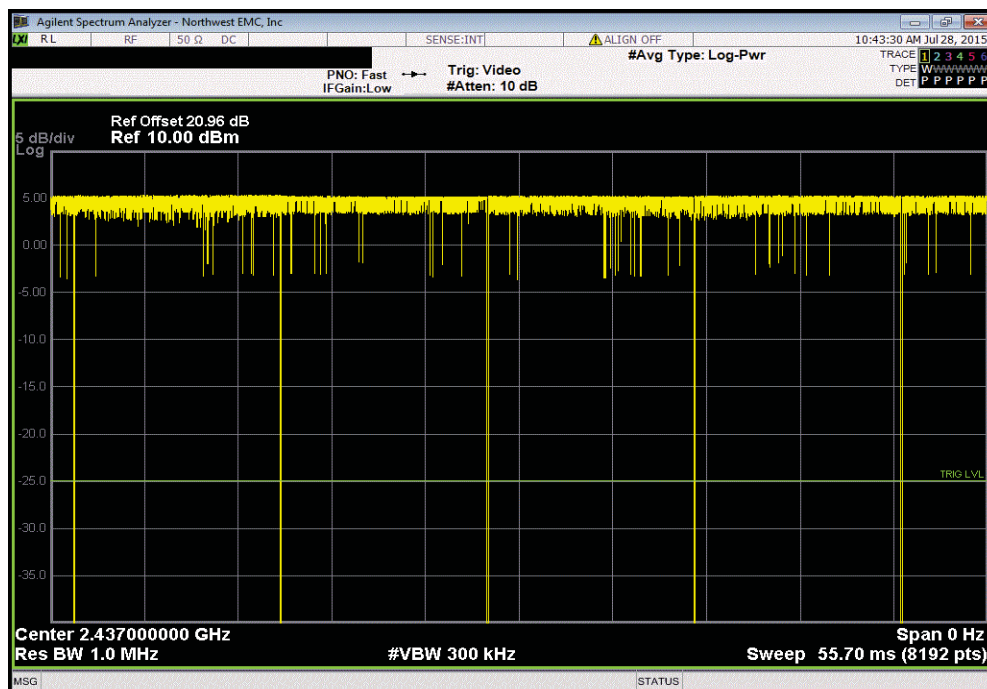


DUTY CYCLE

Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
12.208 ms	12.28 ms	1	99.4	N/A	N/A	

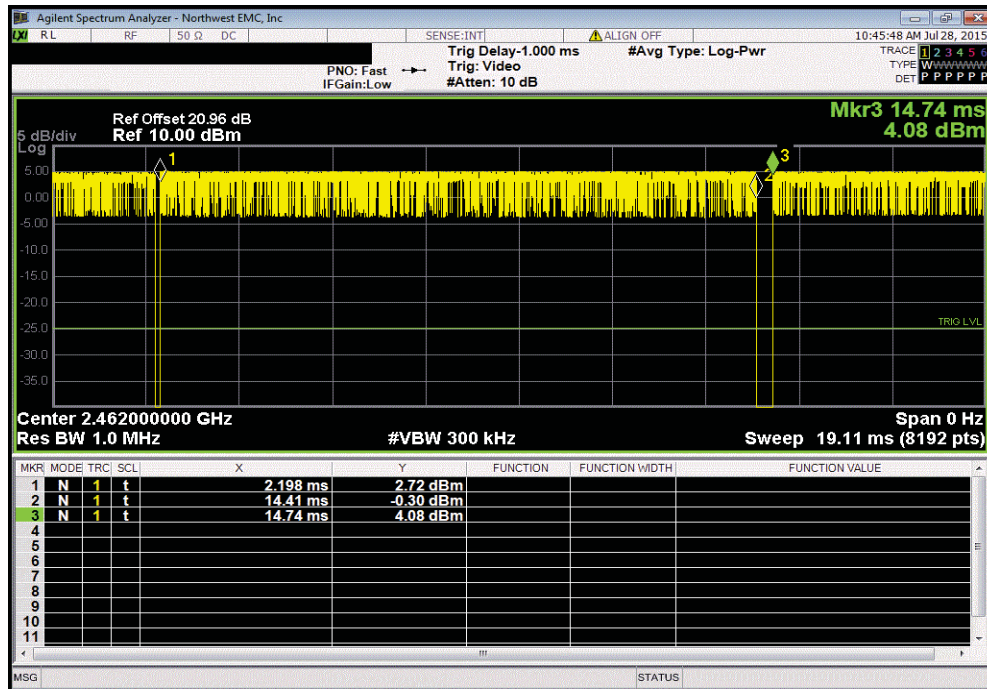


Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	

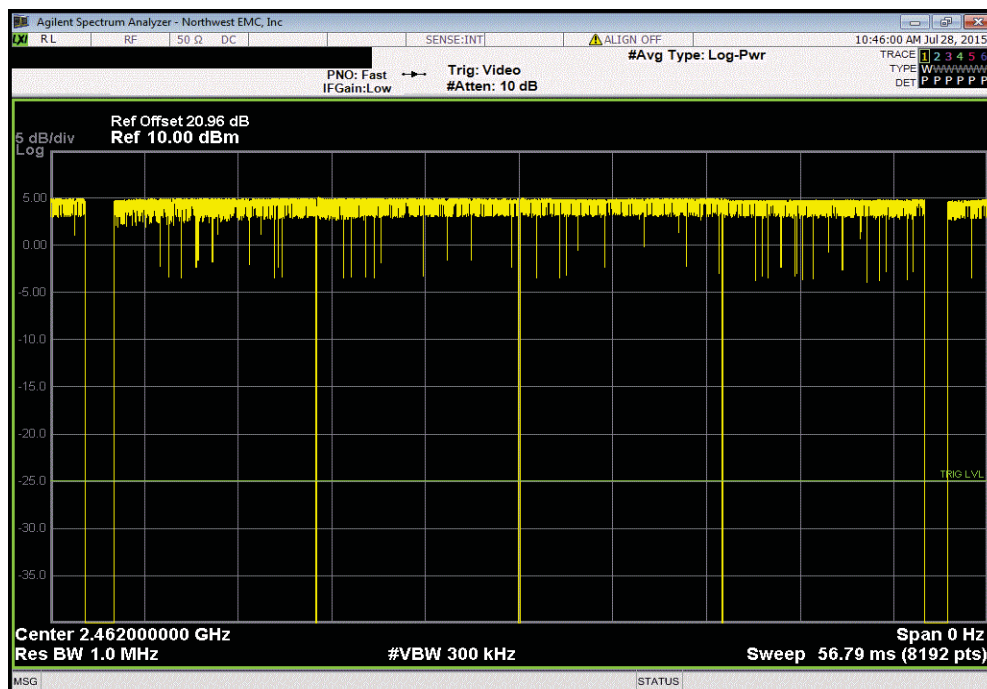


DUTY CYCLE

Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
12.208 ms	12.546 ms	1	97.3	N/A	N/A	

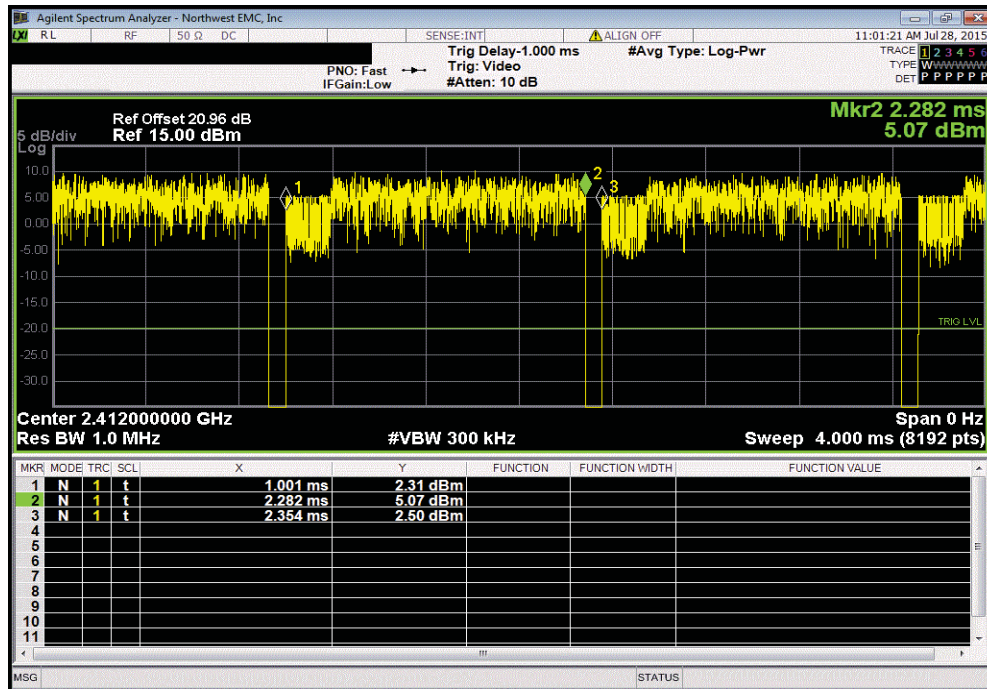


Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 1 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	

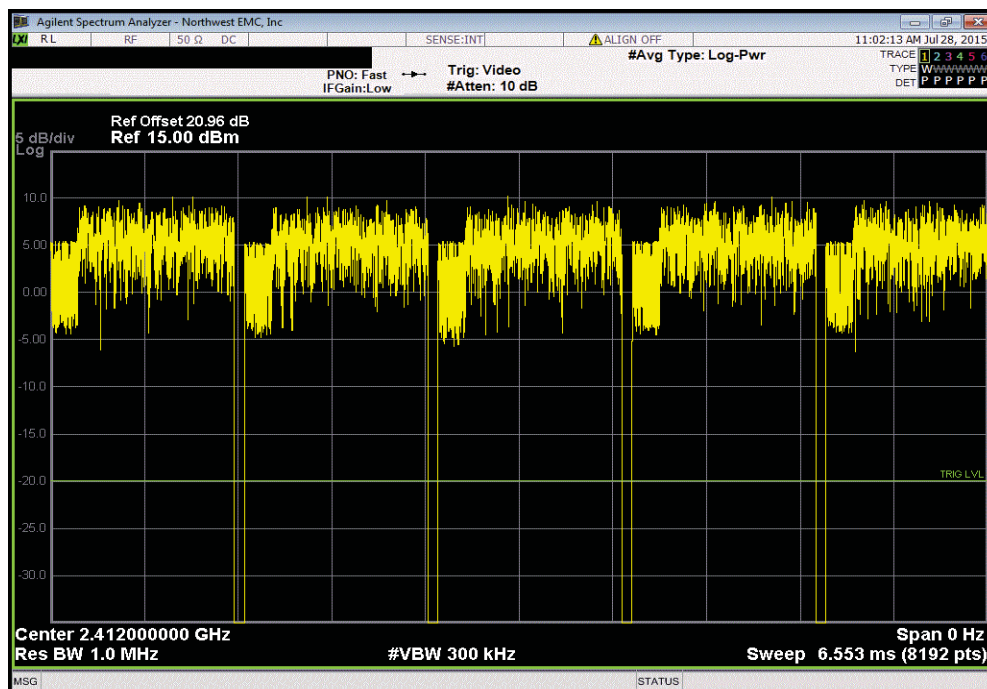


DUTY CYCLE

Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.281 ms	1.354 ms	1	94.7	N/A	N/A	

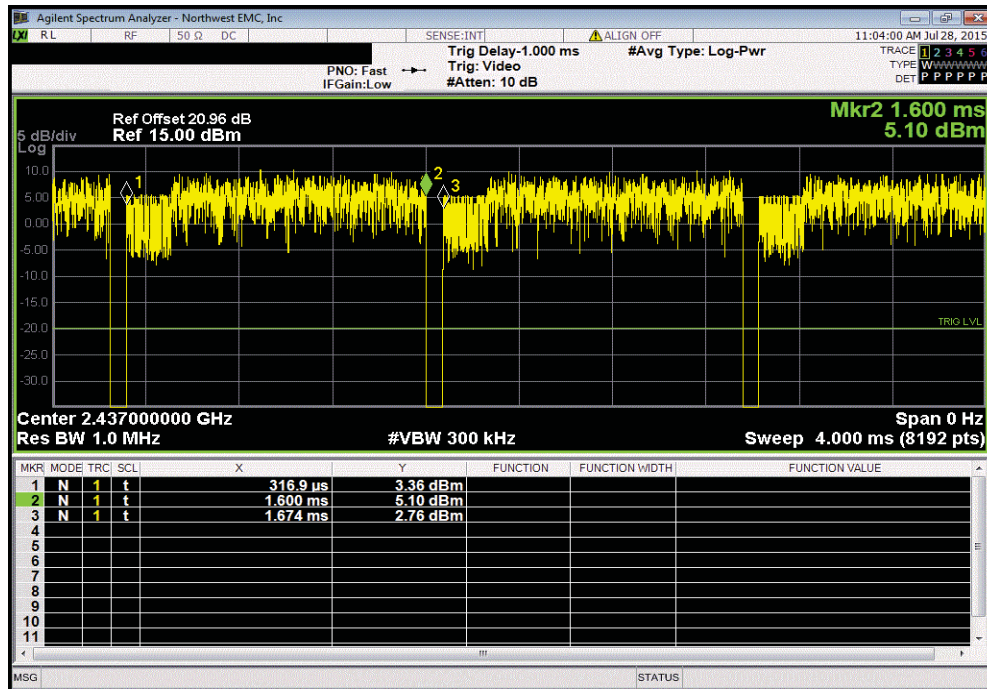


Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Low Channel 1, 2412 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

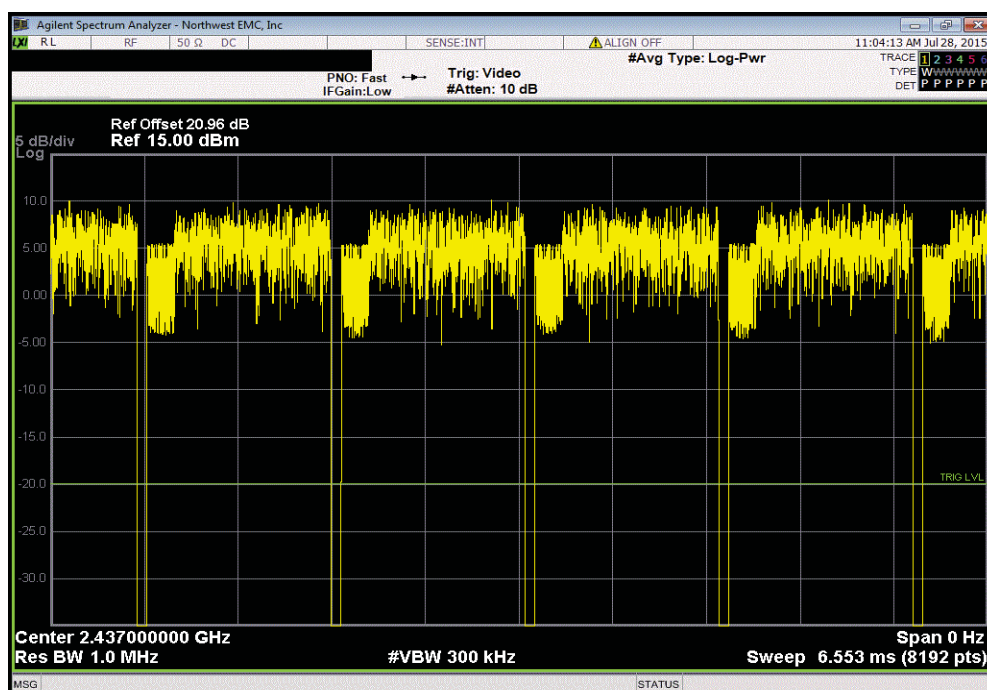


DUTY CYCLE

Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.283 ms	1.357 ms	1	94.5	N/A	N/A	

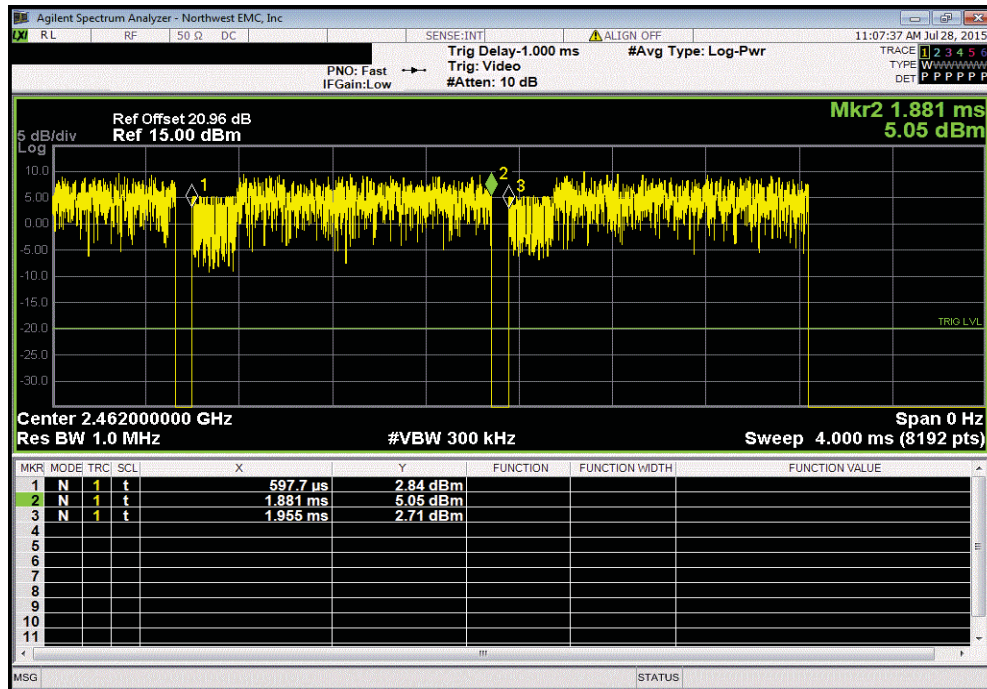


Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, Mid Channel 6, 2437 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	6	N/A	N/A	N/A	



DUTY CYCLE

Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
1.283 ms	1.357 ms	1	94.6	N/A	N/A	



Chain B, 20 MHz, 2400 MHz - 2483.5 MHz Band, 802.11(b) 11 Mbps, High Channel 11, 2462 MHz						
Pulse Width	Period	Number of Pulses	Value (%)	Limit (%)	Results	
N/A	N/A	5	N/A	N/A	N/A	

