

APPENDIX REPORT

Project No.	SHT2305054201EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT23050542002	Model No.	RXiBreeze 30STA
Start test date	2023-06-13	Finish date	2023-06-13
Temperature	24.9℃	Humidity	68%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zheo

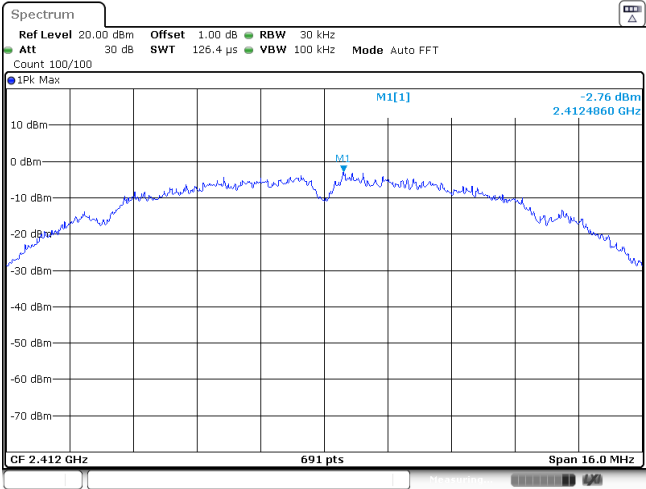
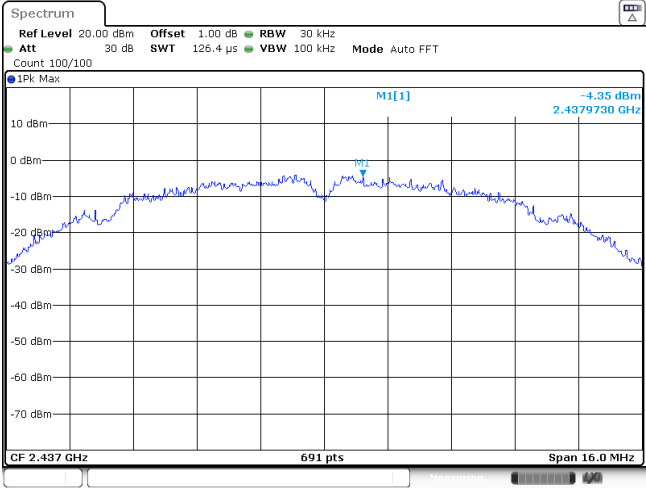
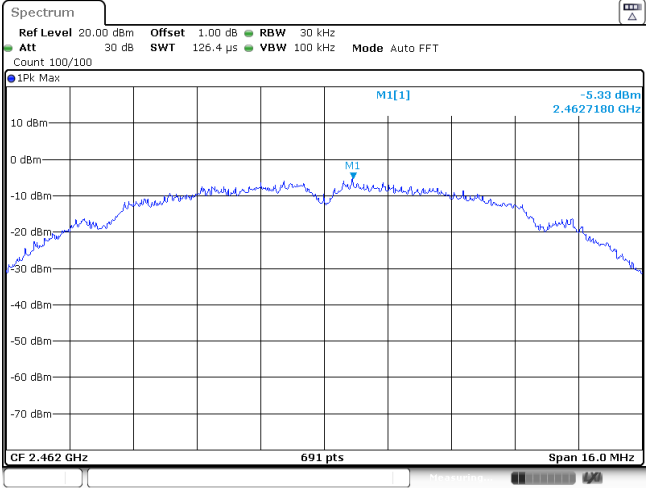
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

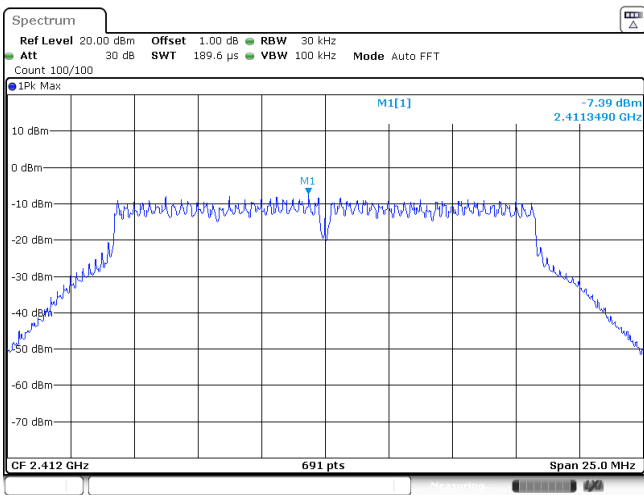
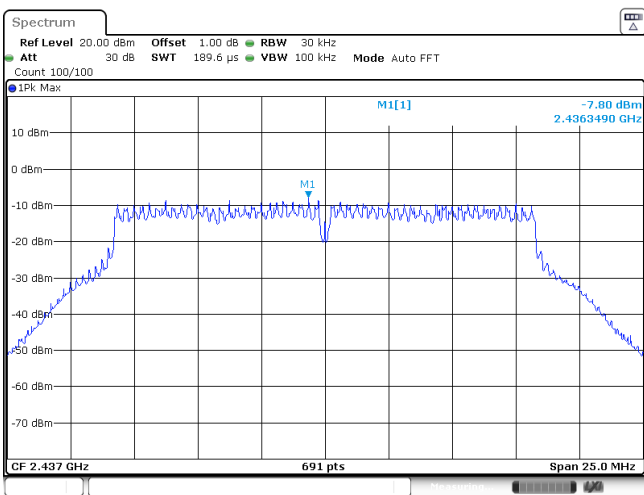
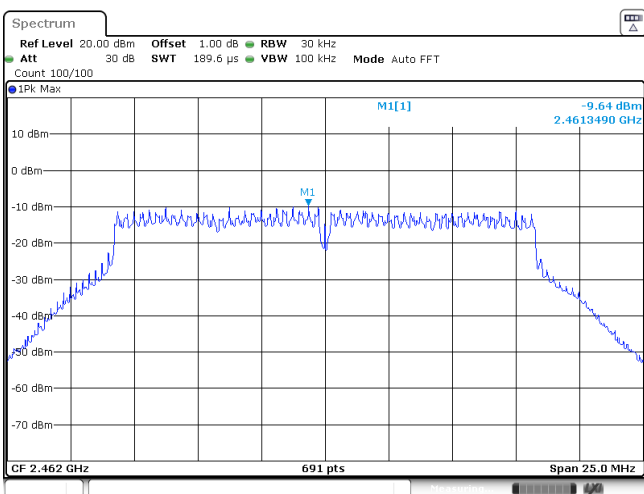
Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	16.13	13.94	≤ 30.00	Pass
	06	15.18	13.28		
	11	13.94	11.74		
802.11g	01	16.22	12.50	≤ 30.00	Pass
	06	15.58	12.04		
	11	14.06	10.48		
802.11n (HT20)	01	16.25	12.64	≤ 30.00	Pass
	06	15.51	12.00		
	11	13.98	10.52		
802.11n(HT40)	03	16.08	12.32	≤ 30.00	Pass
	06	15.85	12.12		
	09	15.01	11.32		

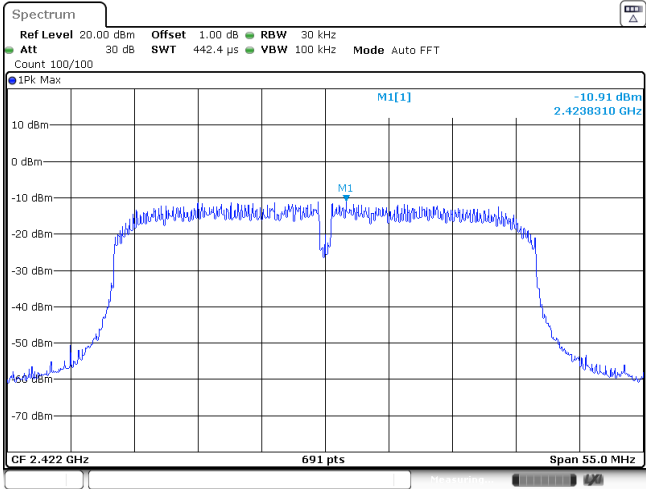
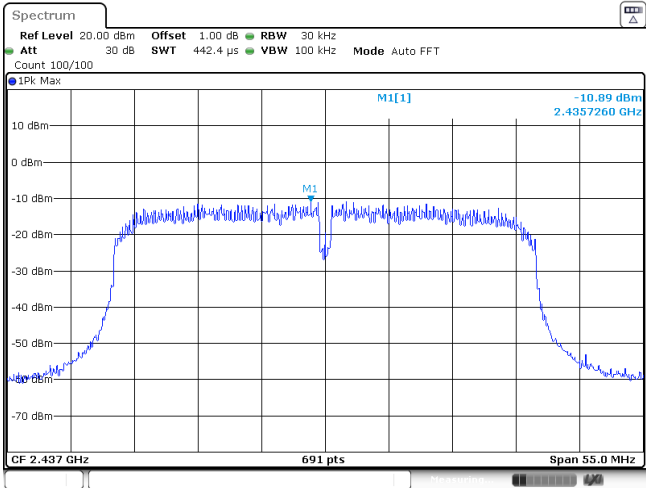
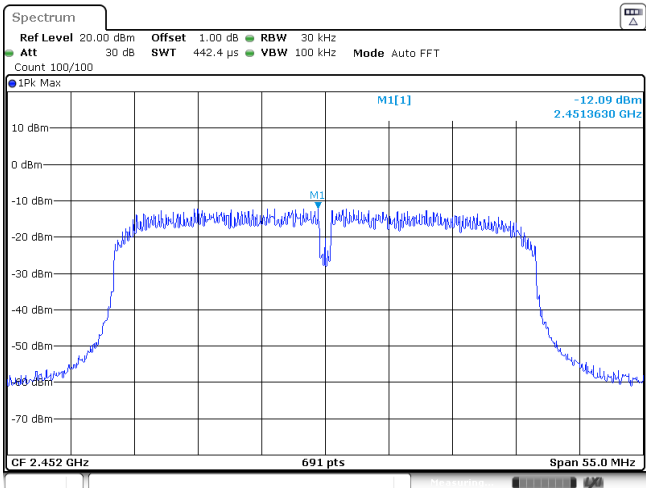
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-2.76	≤8.00	Pass
	06	-4.35		
	11	-5.33		
802.11g	01	-7.39	≤8.00	Pass
	06	-7.80		
	11	-9.64		
802.11n(HT20)	01	-8.03	≤8.00	Pass
	06	-8.63		
	11	-10.27		
802.11n(HT40)	03	-10.91	≤8.00	Pass
	06	-10.89		
	09	-12.09		

Type:		802.11 b
CH01		
CH06		
CH11		

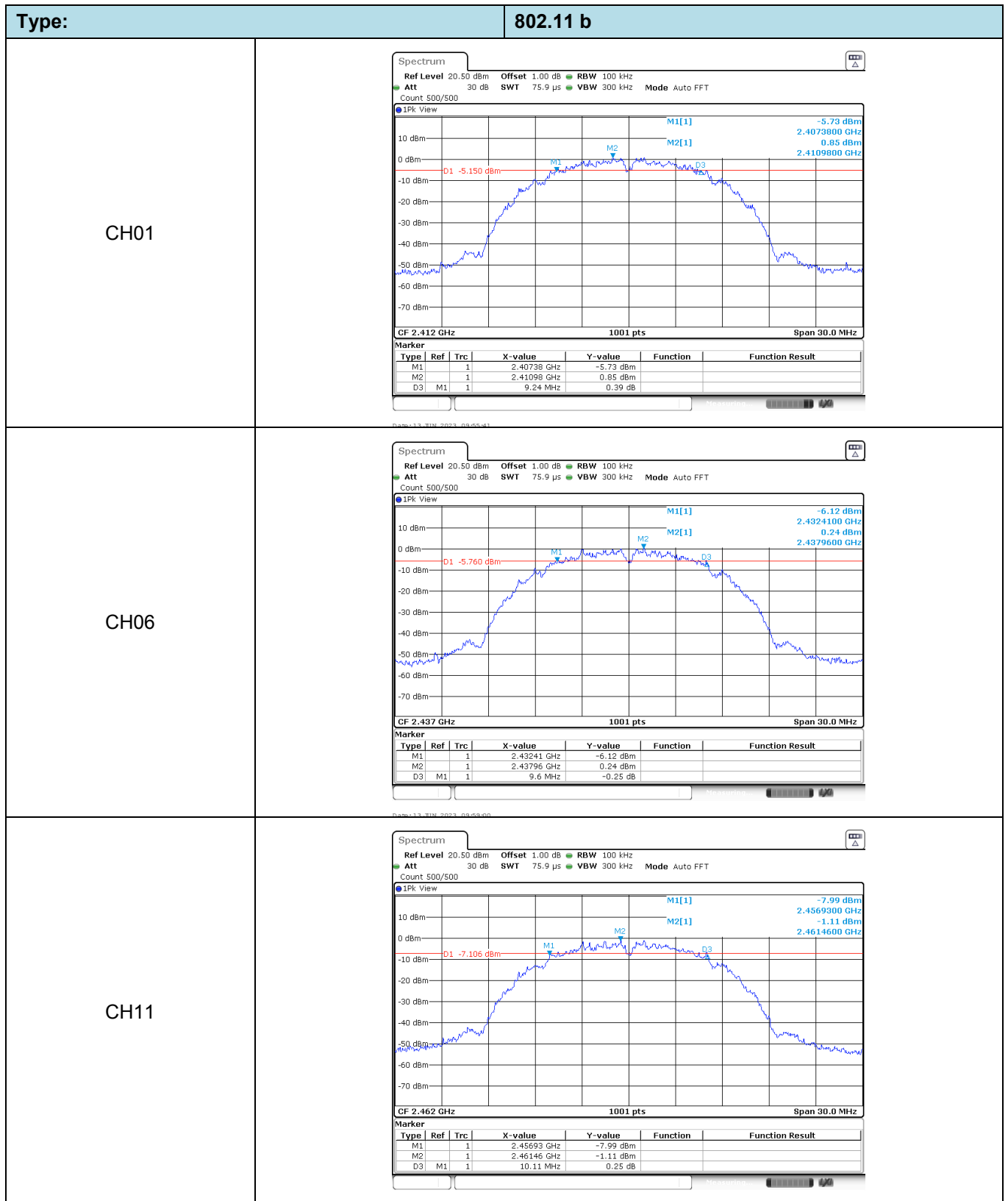
Type:	802.11 g
CH01	
CH06	
CH11	

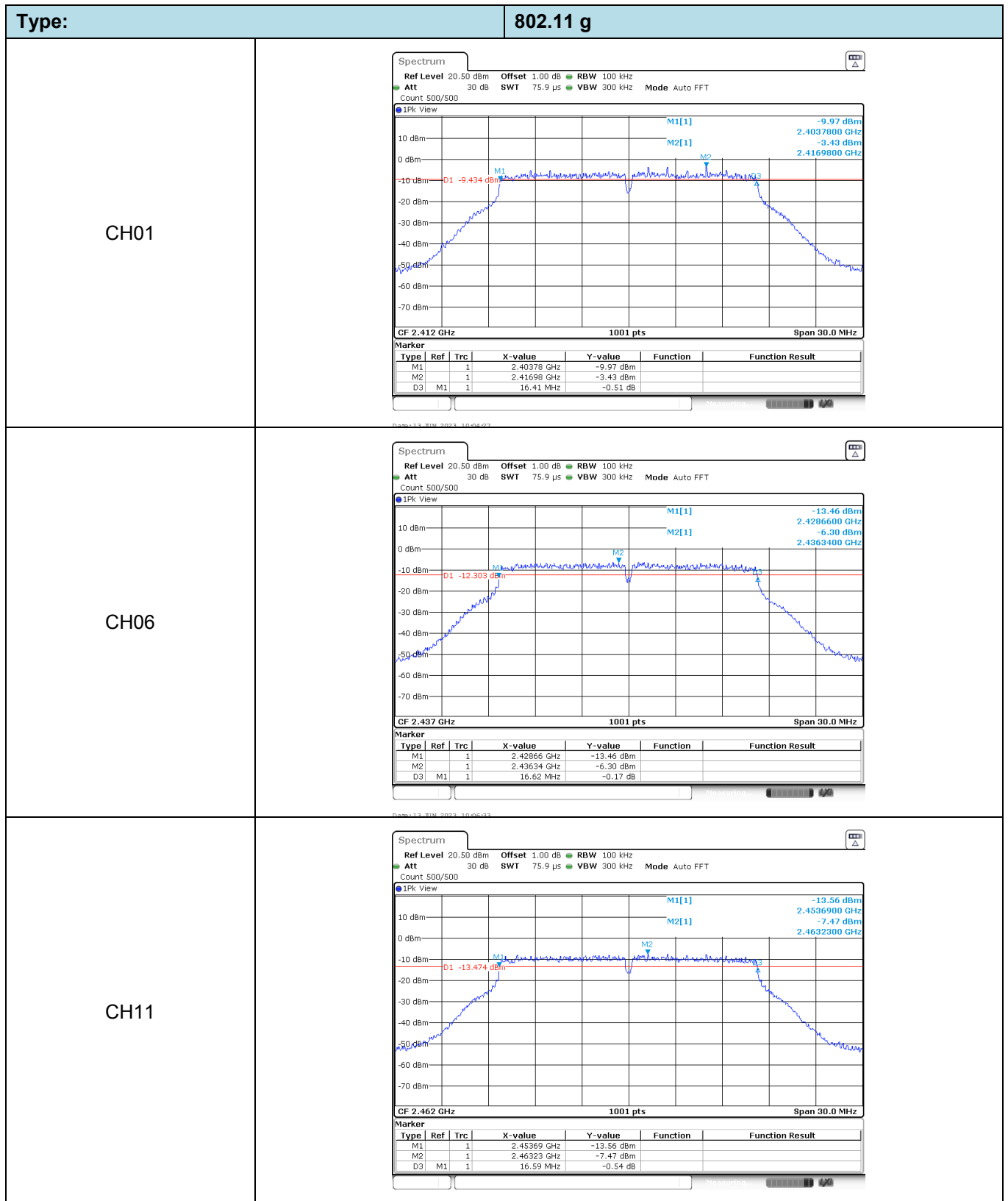
Type: 802.11n(HT20)	
CH01	
CH06	
CH11	

Type: 802.11n(HT40)	
CH03	
CH06	
CH09	

Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.24	≥0.5	Pass
	06	9.60		
	11	10.11		
802.11g	01	16.41	≥0.5	Pass
	06	16.62		
	11	16.59		
802.11n(HT20)	01	17.67	≥0.5	Pass
	06	17.67		
	11	17.64		
802.11n(HT40)	03	33.12	≥0.5	Pass
	06	32.34		
	09	32.52		





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Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -15.62 dBm 2.4052600 GHz
M2[1] -8.11 dBm 2.4082000 GHz
D1 -14.07 dBm

CF 2.422 GHz 1001 pts Span 60.0 MHz

Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1			1	2.40526 GHz	-15.62 dBm		
M2			1	2.4082 GHz	-8.11 dBm		
D3	M1		1	33.12 MHz	0.58 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 132.7 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

M1[1] -14.03 dBm 2.4206200 GHz
M2[1] -6.39 dBm 2.4407200 GHz
D3 -12.394 dBm

CF 2.437 GHz 1001 pts Span 60.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42062 GHz	-14.03 dBm		
M2		1	2.44072 GHz	-6.39 dBm		
D3	M1	1	32.34 MHz	1.58 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -14.99 dBm 2.4355600 GHz
M2[1] -7.48 dBm 2.4432400 GHz
D1 -13.480 dBm

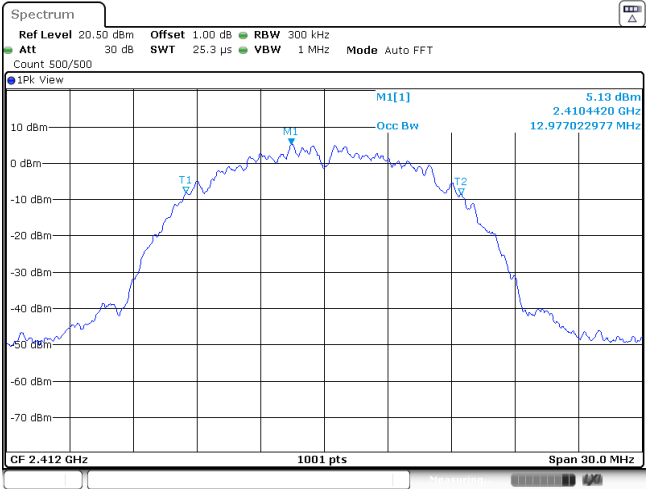
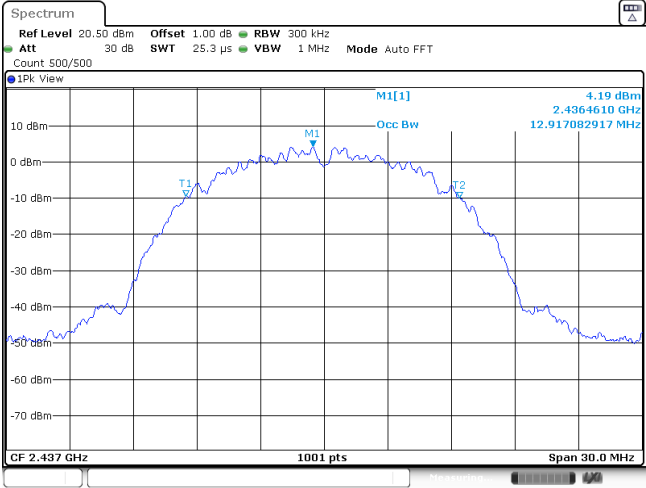
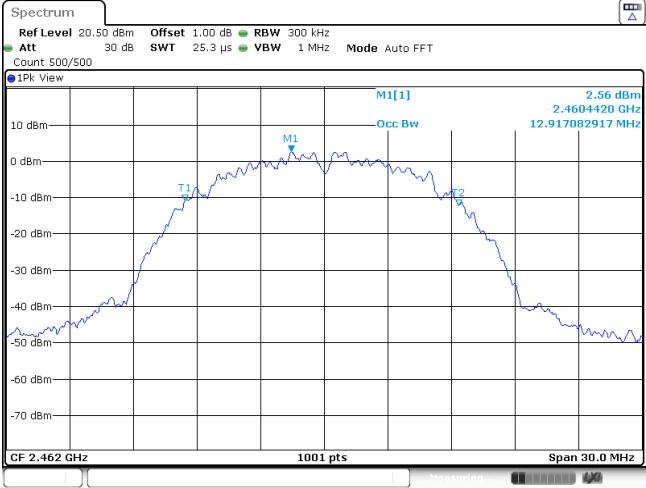
CF 2.452 GHz 1001 pts Span 60.0 MHz

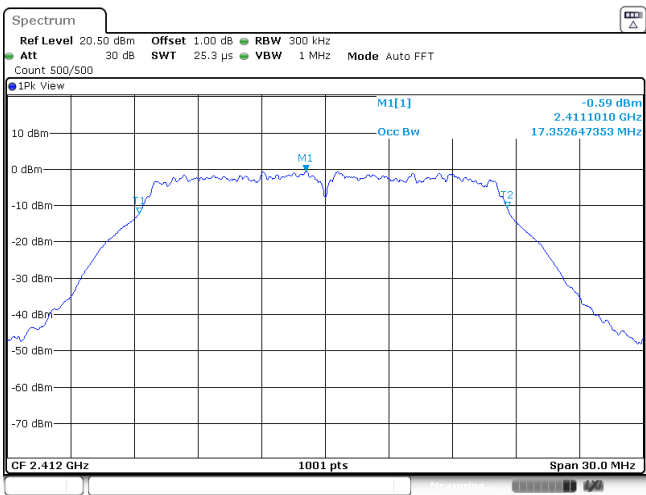
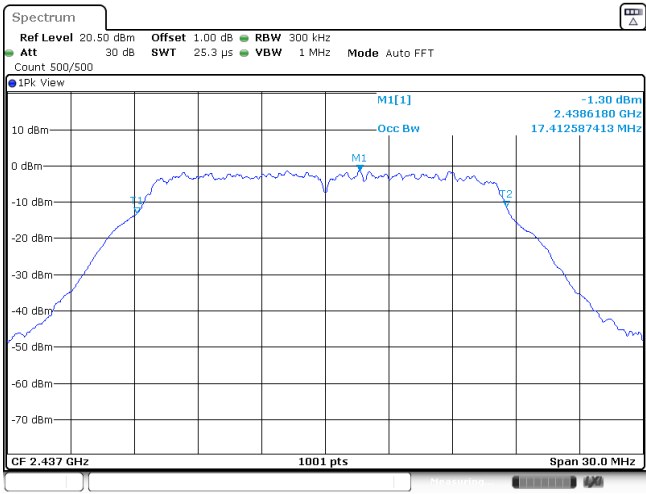
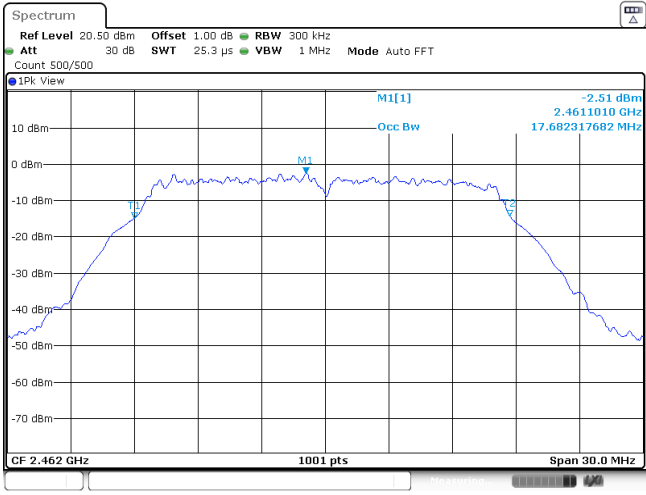
Marker

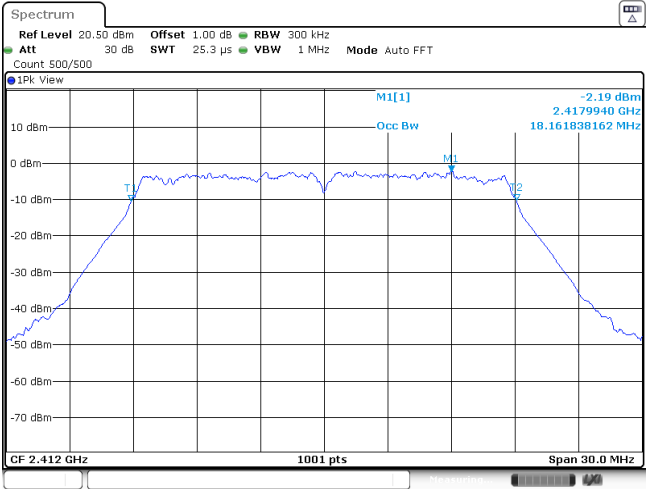
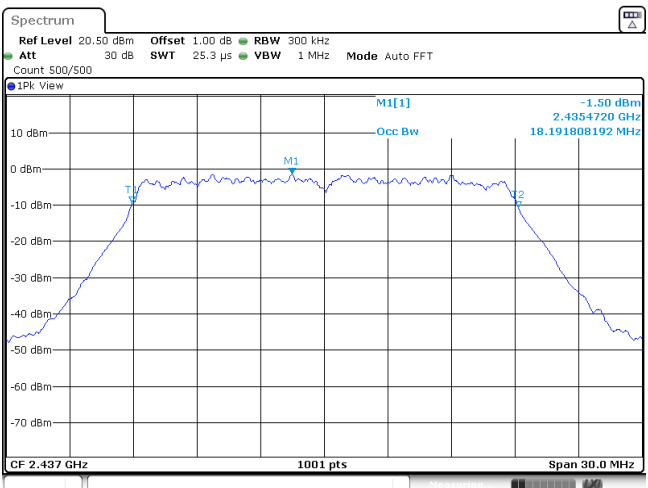
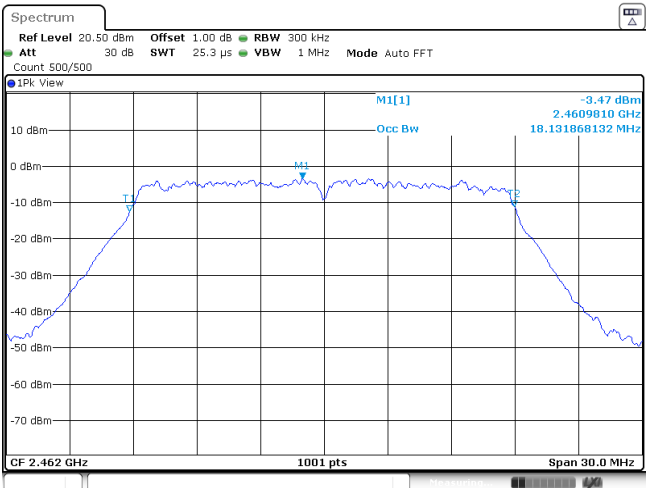
Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.43556 GHz	-14.99 dBm		
M2		1	2.44324 GHz	-7.48 dBm		
D3	M1	1	32.52 MHz	0.44 dB		

Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	12.98	-	Pass
	06	12.92		
	11	12.92		
802.11g	01	17.35	-	Pass
	06	17.41		
	11	17.68		
802.11n(HT20)	01	18.16	-	Pass
	06	18.19		
	11	18.13		
802.11n(HT40)	03	34.83	-	Pass
	06	34.89		
	09	34.89		

Type: 802.11 b	
CH01	 Spectrum plot for CH01. The plot shows a signal peak at 2.4104420 GHz with a power level of 5.19 dBm. The plot includes frequency markers T1, M1, and T2, and a span of 30.0 MHz. The plot also shows the carrier frequency (CF) at 2.412 GHz and the number of points (1001 pts).
CH06	 Spectrum plot for CH06. The plot shows a signal peak at 2.4364610 GHz with a power level of 4.19 dBm. The plot includes frequency markers T1, M1, and T2, and a span of 30.0 MHz. The plot also shows the carrier frequency (CF) at 2.437 GHz and the number of points (1001 pts).
CH11	 Spectrum plot for CH11. The plot shows a signal peak at 2.4604420 GHz with a power level of 2.56 dBm. The plot includes frequency markers T1, M1, and T2, and a span of 30.0 MHz. The plot also shows the carrier frequency (CF) at 2.462 GHz and the number of points (1001 pts).

Type:		802.11 g
CH01		
CH06		
CH11		

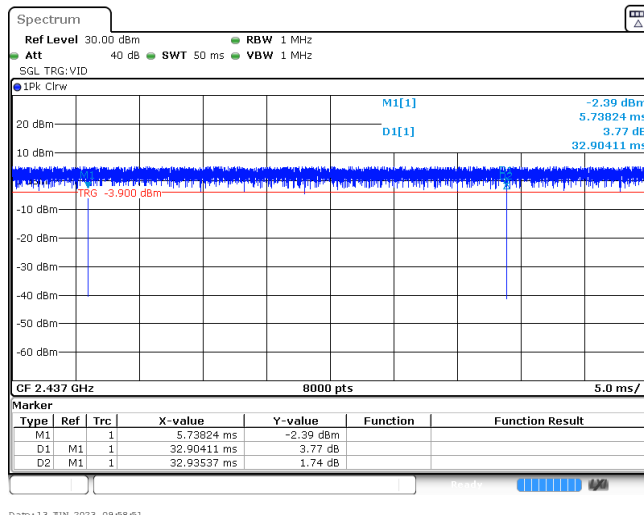
Type:	802.11n(HT20)
CH01	
CH06	
CH11	

Type:	802.11n(HT40)
CH03	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms VBW 2 MHz RBW 500 kHz Mode Auto Sweep 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 T1 T2 -1.85 dBm 2.4254770 GHz 34.825174825 MHz CF 2.422 GHz 1001 pts Span 60.0 MHz
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms VBW 2 MHz RBW 500 kHz Mode Auto Sweep 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 T1 T2 -1.08 dBm 2.4404170 GHz 34.885114885 MHz CF 2.437 GHz 1001 pts Span 60.0 MHz
CH09	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 1 ms VBW 2 MHz RBW 500 kHz Mode Auto Sweep 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 T1 T2 -1.96 dBm 2.4554170 GHz 34.885114885 MHz CF 2.452 GHz 1001 pts Span 60.0 MHz

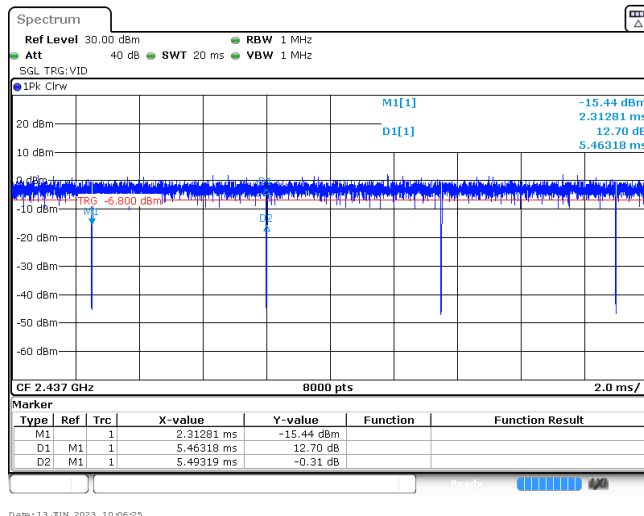
Appendix E: Duty Cycle

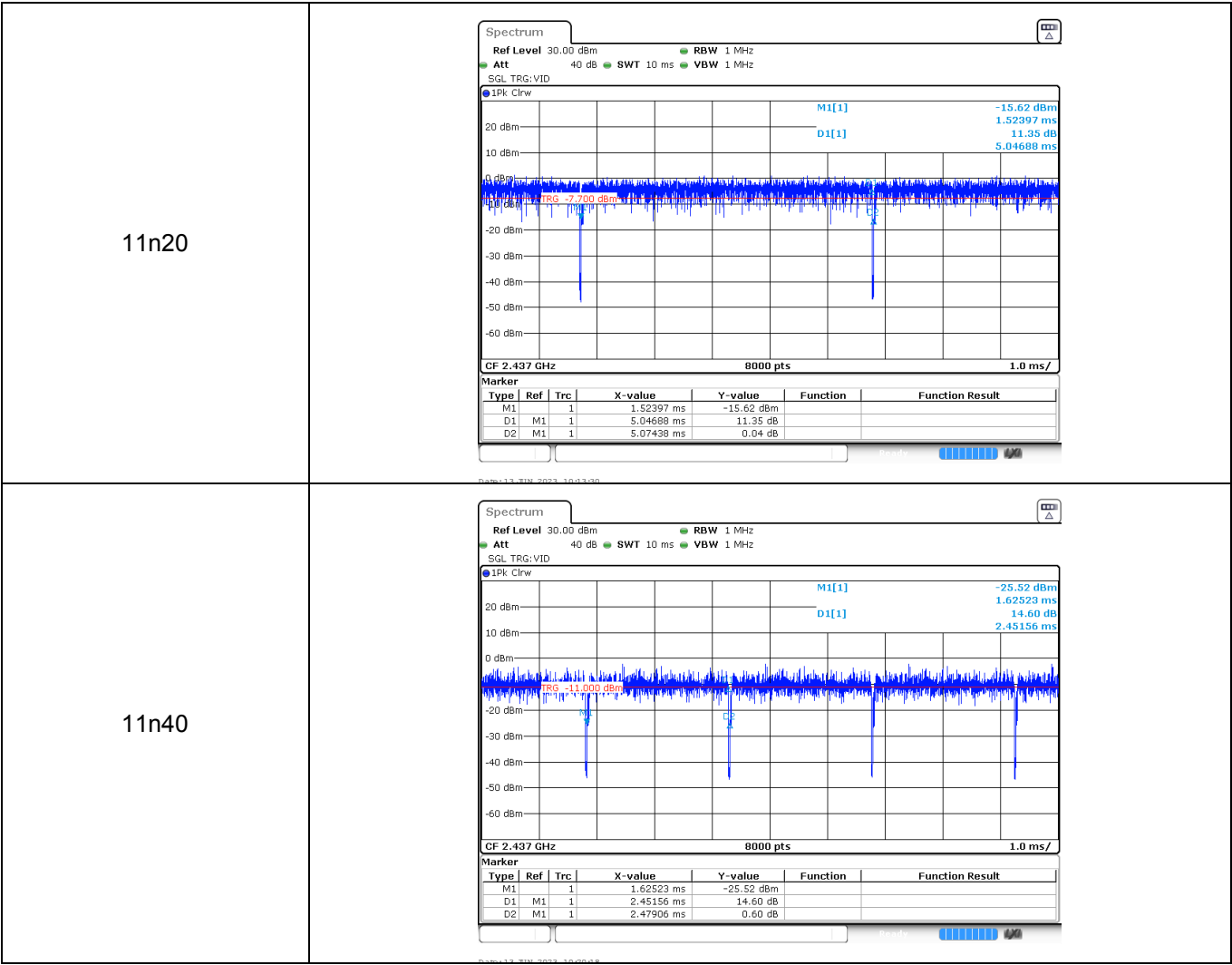
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	32.90	32.94	99.9%	0.03
11g	2437	5.46	5.49	99.5%	0.18
11n20	2437	5.05	5.07	99.6%	0.20
11n40	2437	2.45	2.48	98.8%	0.41

11b



11g





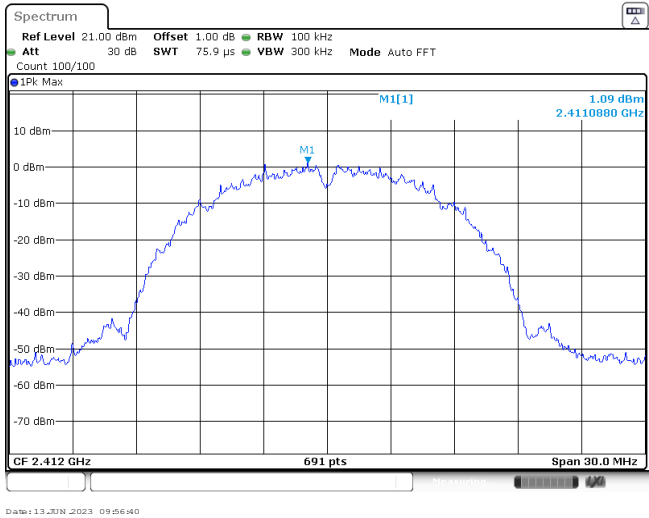
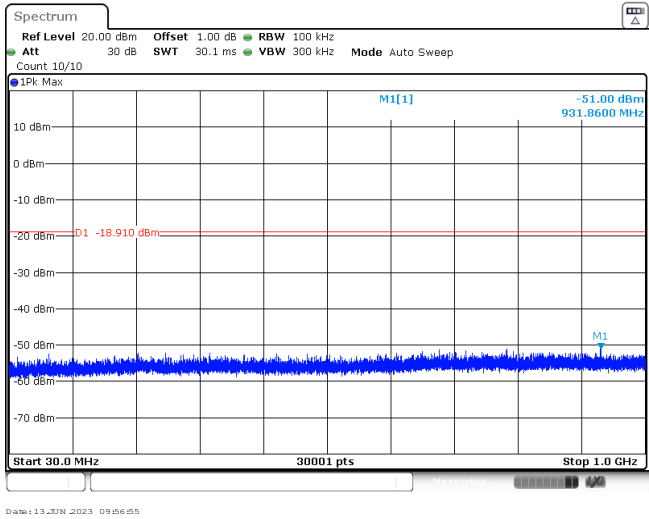
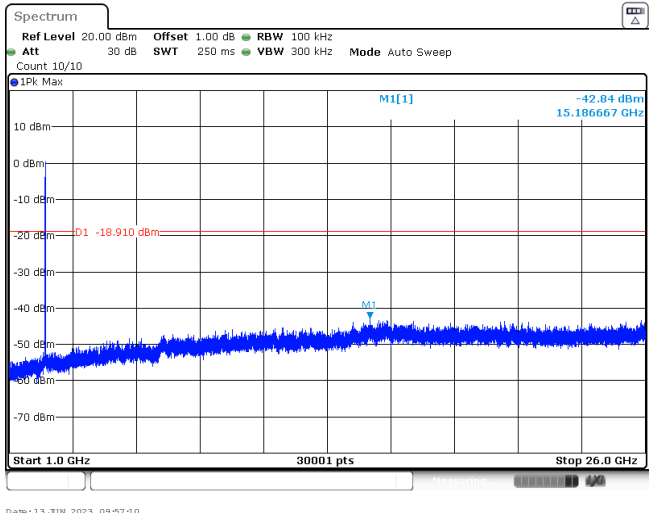
Appendix F: Band edge and Spurious Emissions (conducted)

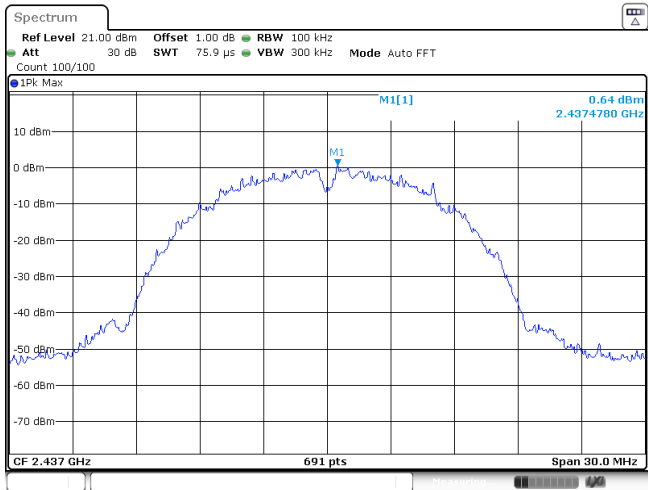
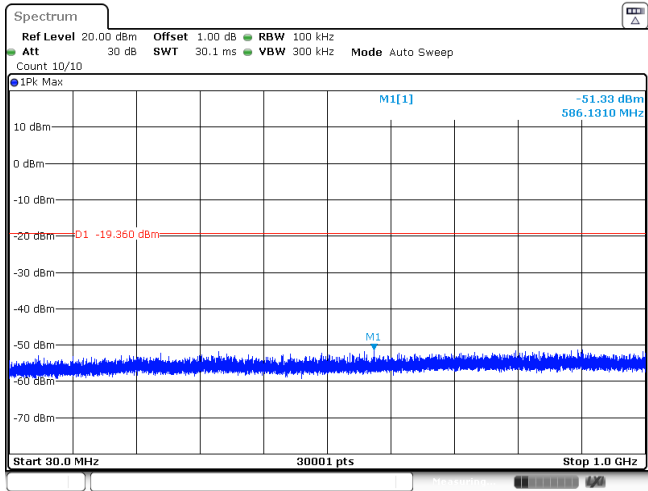
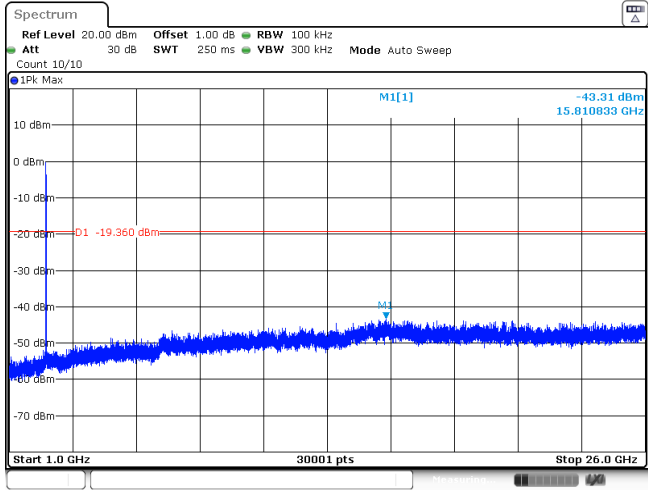
Test Item:	Bandedge	Type:	802.11 b																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 1.61 dBm 2.412520 GHz -48.04 dBm 2.399925 GHz D1 -18.390 dBm Start 2.31 GHz 691 pts Stop 2.422 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.41252 GHz</td><td>1.61 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-48.04 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-57.25 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-58.56 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-48.30 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41252 GHz	1.61 dBm			M2	1		2.4 GHz	-48.04 dBm			M3	1		2.39 GHz	-57.25 dBm			M4	1		2.31 GHz	-58.56 dBm			M5	1		2.399925 GHz	-48.30 dBm		
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CH11	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 -1.01 dBm 2.4614820 GHz -56.13 dBm 2.4835000 GHz D1 -21.010 dBm Start 2.452 GHz 691 pts Stop 2.5 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.461482 GHz</td><td>-1.01 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-56.13 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-55.95 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4867826 GHz</td><td>-52.75 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.461482 GHz	-1.01 dBm			M2	1		2.4835 GHz	-56.13 dBm			M3	1		2.5 GHz	-55.95 dBm			M4	1		2.4867826 GHz	-52.75 dBm									
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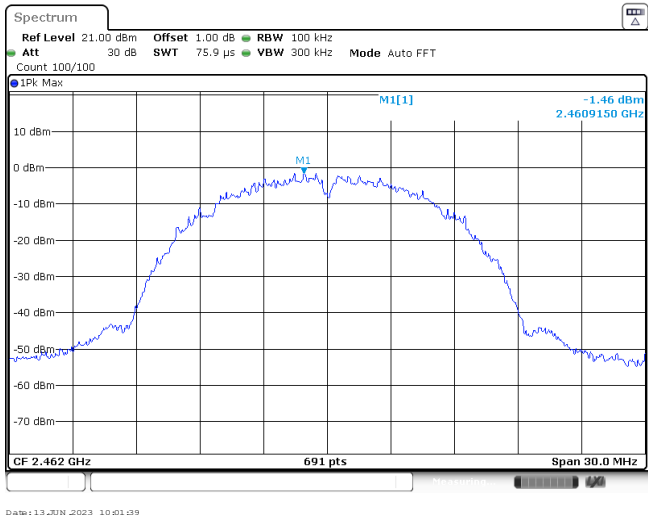
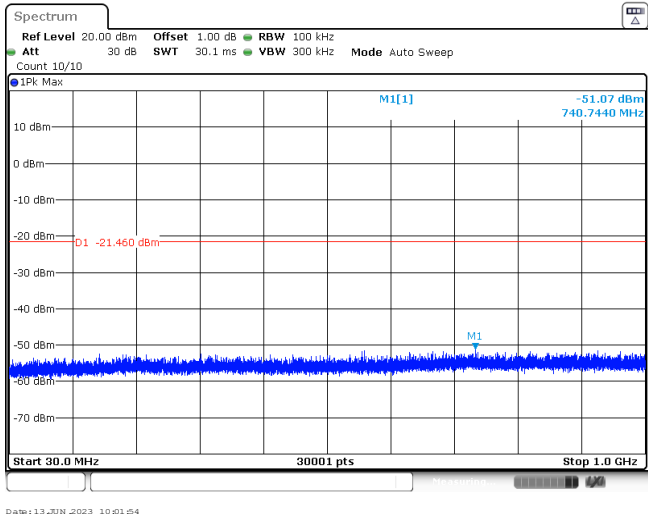
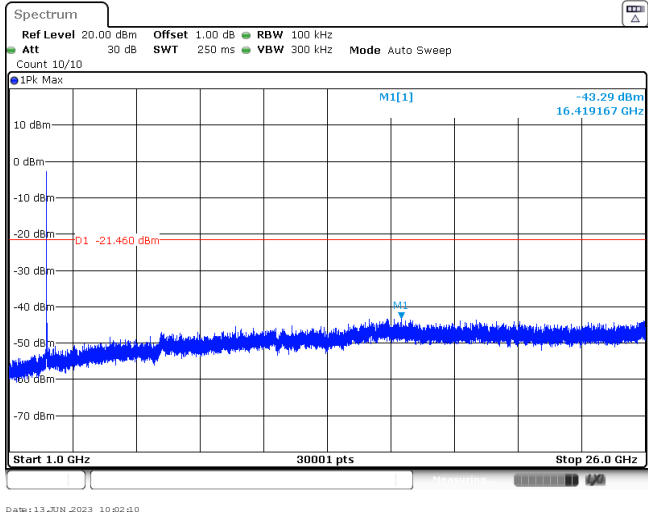
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M4		1	2.4837913 GHz	-53.88 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																																																													
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 D1 -23.790 dBm -3.79 dBm 2.407010 GHz -38.06 dBm M2.400000 GHz Start 2.31 GHz 691 pts Stop 2.422 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.40701 GHz</td><td>-3.79 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-38.06 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.90 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-57.87 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-41.21 dBm</td><td></td><td></td></tr></table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40701 GHz	-3.79 dBm			M2	1		2.4 GHz	-38.06 dBm			M3	1		2.39 GHz	-55.90 dBm			M4	1		2.31 GHz	-57.87 dBm			M5	1		2.399925 GHz	-41.21 dBm			CH11	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 M4 D1 -26.440 dBm -6.44 dBm 2.460718 GHz -55.73 dBm 2.483500 GHz Start 2.452 GHz 691 pts Stop 2.5 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.460718 GHz</td><td>-6.44 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.73 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-57.74 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.488452 GHz</td><td>-54.91 dBm</td><td></td><td></td></tr></table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.460718 GHz	-6.44 dBm			M2	1		2.4835 GHz	-55.73 dBm			M3	1		2.5 GHz	-57.74 dBm			M4	1		2.488452 GHz	-54.91 dBm		
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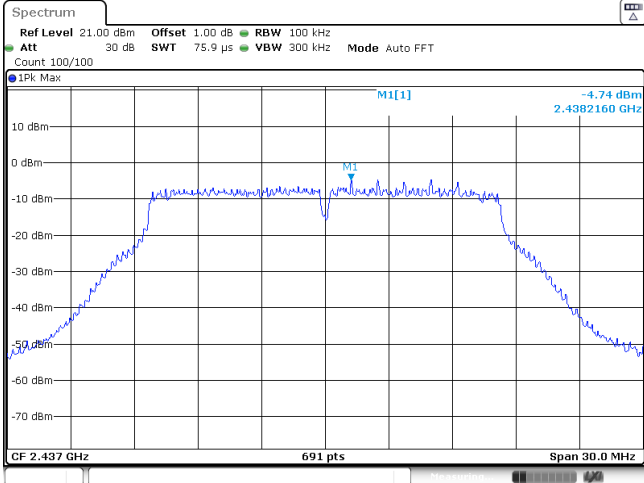
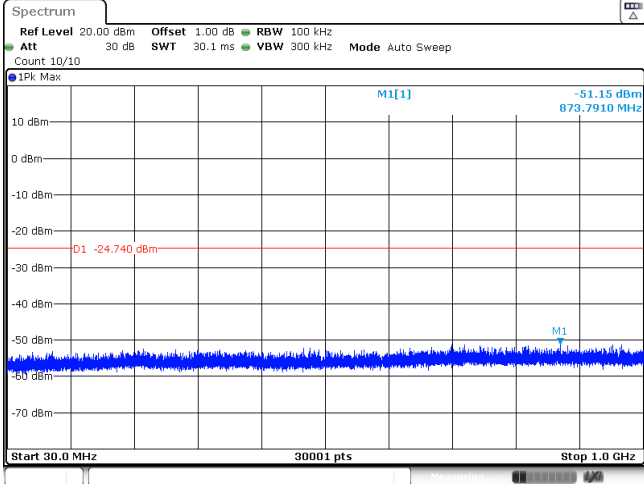
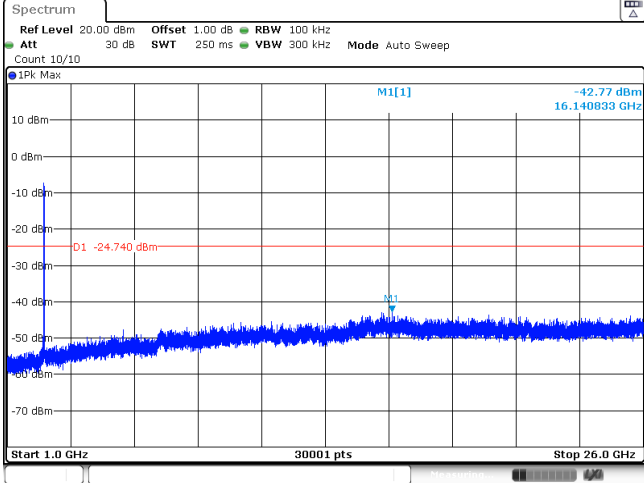
Test Item:	Bandedge	Type:	802.11 n(HT40)																																									
CH03	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 264/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 -6.05 dBm 2.413250 GHz -48.53 dBm 2.400000 GHz D1 -26.050 dBm Start 2.31 GHz 691 pts Stop 2.442 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.41325 GHz</td><td>-6.05 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-48.53 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.54 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-58.09 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39953 GHz</td><td>-48.37 dBm</td><td></td><td></td></tr></table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41325 GHz	-6.05 dBm			M2	1		2.4 GHz	-48.53 dBm			M3	1		2.39 GHz	-56.54 dBm			M4	1		2.31 GHz	-58.09 dBm			M5	1		2.39953 GHz	-48.37 dBm			
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.41325 GHz	-6.05 dBm																																								
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M4	1		2.31 GHz	-58.09 dBm																																								
M5	1		2.39953 GHz	-48.37 dBm																																								
CH09	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 M4 -6.91 dBm 2.4557660 GHz -51.03 dBm 2.4835000 GHz D1 -26.910 dBm Start 2.432 GHz 691 pts Stop 2.5 GHz Marker <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.455766 GHz</td><td>-6.91 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-51.03 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-52.38 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4858087 GHz</td><td>-49.93 dBm</td><td></td><td></td></tr></table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455766 GHz	-6.91 dBm			M2	1		2.4835 GHz	-51.03 dBm			M3	1		2.5 GHz	-52.38 dBm			M4	1		2.4858087 GHz	-49.93 dBm										
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
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M4	1		2.4858087 GHz	-49.93 dBm																																								

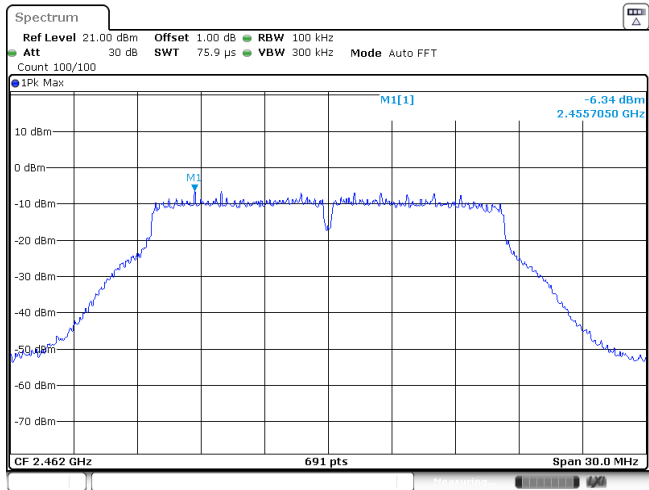
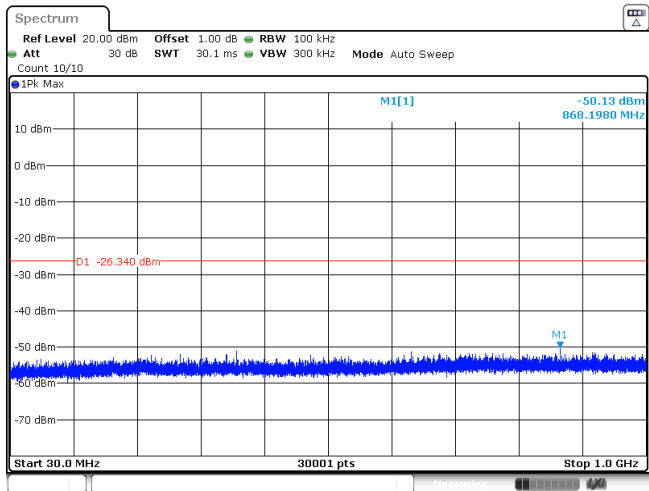
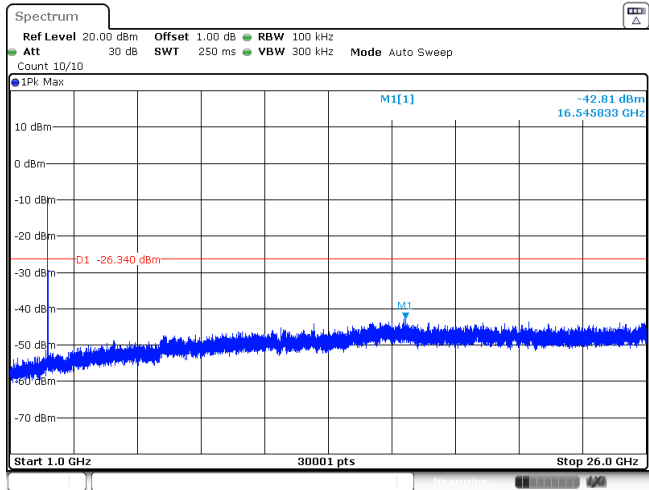
Test Item:	SE	Type:	802.11b
CH01 Reference level			
CH01 30MHz~1000MHz			
CH01 1GHz~26GHz			

CH06 Reference level	
CH06 30MHz~1000MHz	
CH06 1GHz~26GHz	

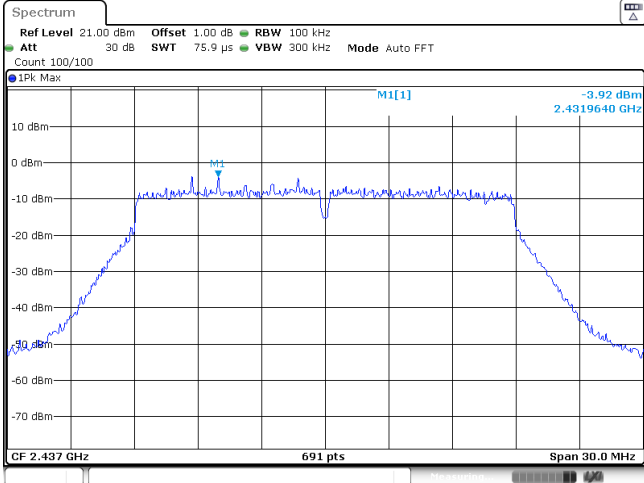
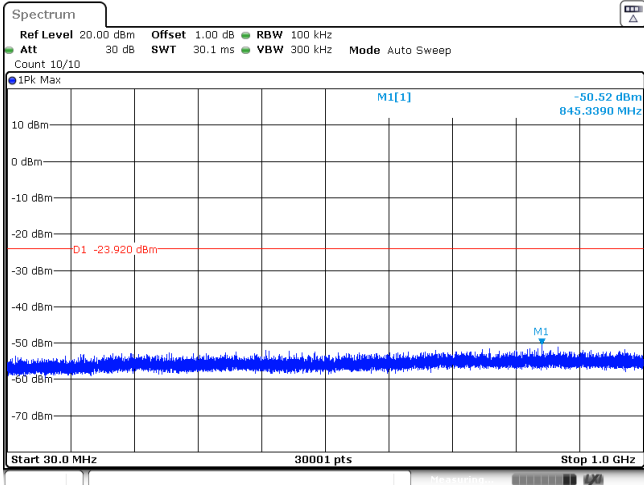
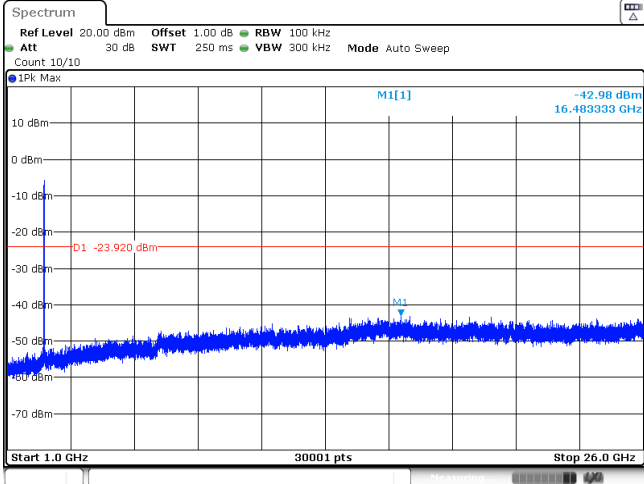
CH11 Reference level	 The spectrum plot displays a single signal peak at 2.462 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 30.0 MHz. The peak is labeled M1[1] and has a value of -1.46 dBm. The plot includes settings for Ref Level (21.00 dBm), Att (30 dB), Offset (1.00 dB), RBW (100 kHz), Mode (Auto FFT), and Count (100/100).
CH11 30MHz~1000MHz	 The spectrum plot shows a signal at 740.7440 MHz. The y-axis ranges from -70 to 10 dBm. The x-axis ranges from 30.0 MHz to 1.0 GHz. The peak is labeled M1[1] and has a value of -51.07 dBm. A red line indicates a level of -21.460 dBm. The plot includes settings for Ref Level (20.00 dBm), Att (30 dB), Offset (1.00 dB), RBW (100 kHz), Mode (Auto Sweep), and Count (10/10).
CH11 1GHz~26GHz	 The spectrum plot shows a signal at 16.419167 GHz. The y-axis ranges from -70 to 10 dBm. The x-axis ranges from 1.0 GHz to 26.0 GHz. The peak is labeled M1[1] and has a value of -43.29 dBm. A red line indicates a level of -21.460 dBm. The plot includes settings for Ref Level (20.00 dBm), Att (30 dB), Offset (1.00 dB), RBW (100 kHz), Mode (Auto Sweep), and Count (10/10).

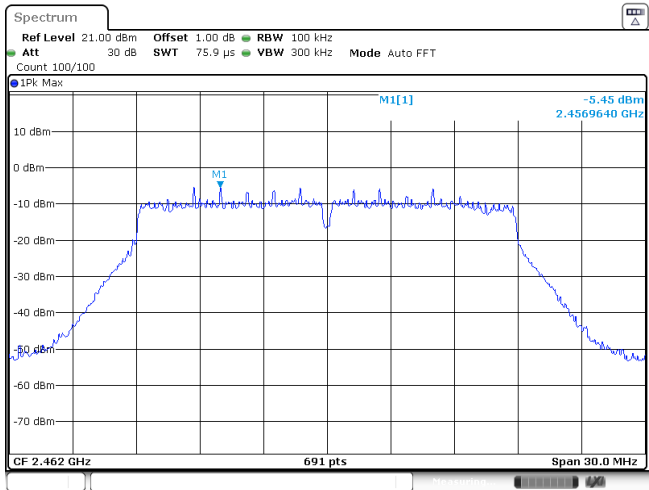
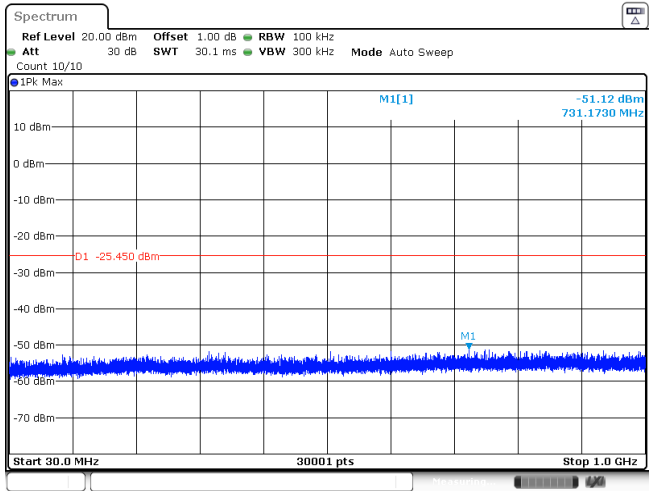
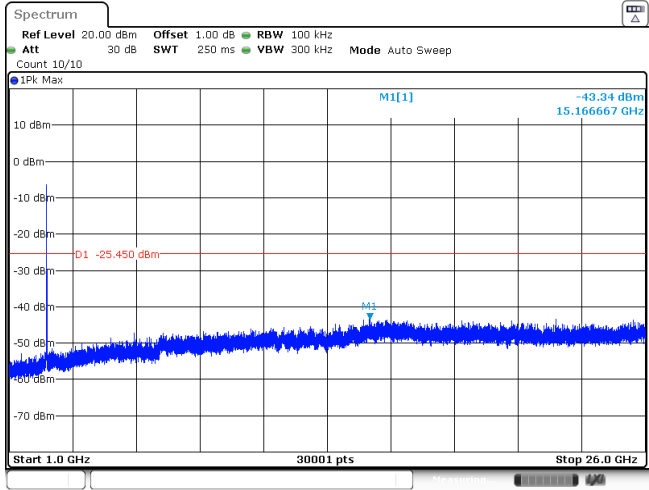
Test Item:	SE	Type:	802.11g
CH01 Reference level	Spectrum Ref Level 21.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1Pk Max -3.37 dBm 2.4169490 GHz M1[1] M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:50:19		
CH01 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 1.00 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max -50.99 dBm 724.9010 MHz M1[1] M1 -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm D1 -23.370 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:50:34		
CH01 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 1.00 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max -43.41 dBm 20.835833 GHz M1[1] M1 -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm D1 -23.370 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:50:49		

CH06 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -4.74 dBm 2.4382160 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:07:22
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -51.15 dBm 873.7910 MHz D1 -24.740 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:07:36
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -42.77 dBm 16.140833 GHz D1 -24.740 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:07:52

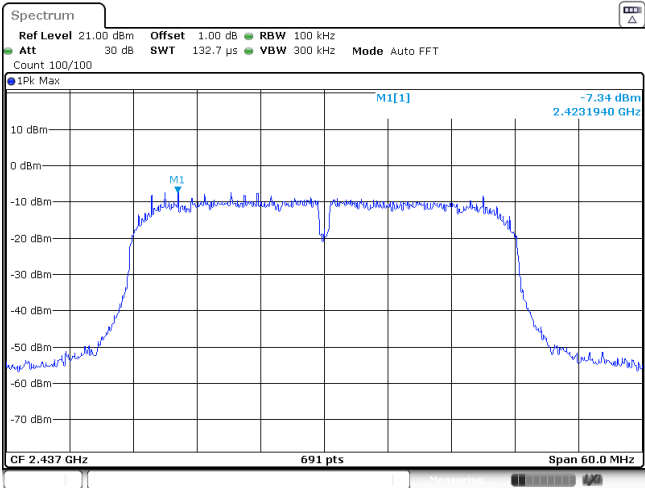
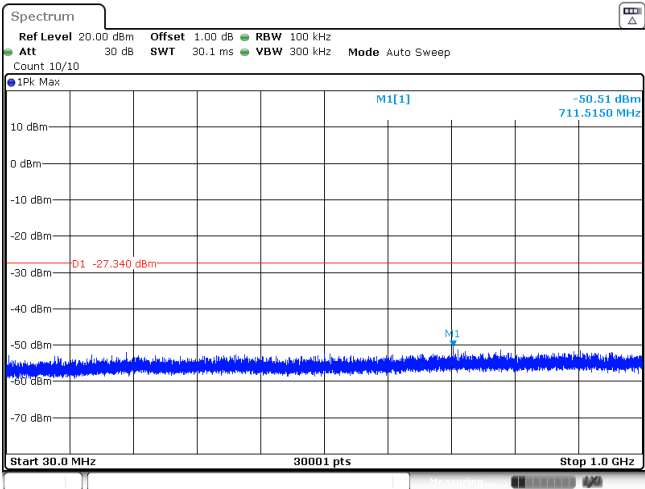
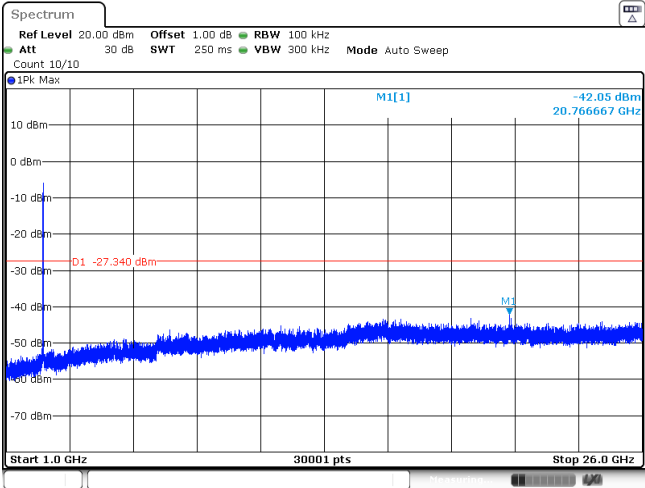
CH11 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -6.34 dBm 2.4557050 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:09:27
CH11 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -50.13 dBm 868.1980 MHz D1 -26.340 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:09:42
CH11 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -42.81 dBm 16.545833 GHz D1 -26.340 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:09:57

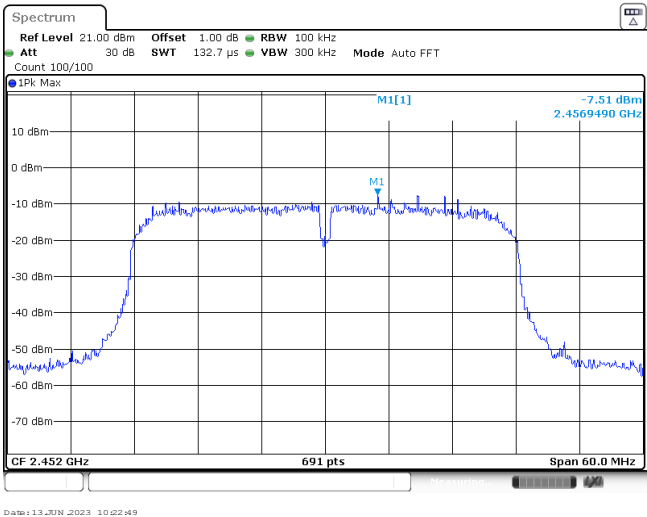
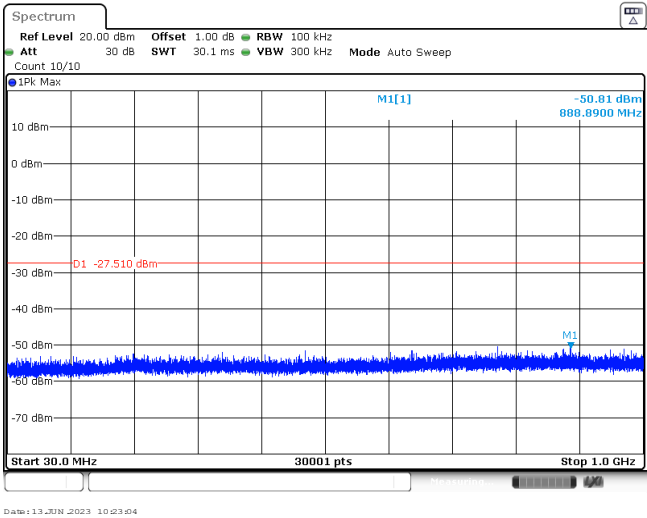
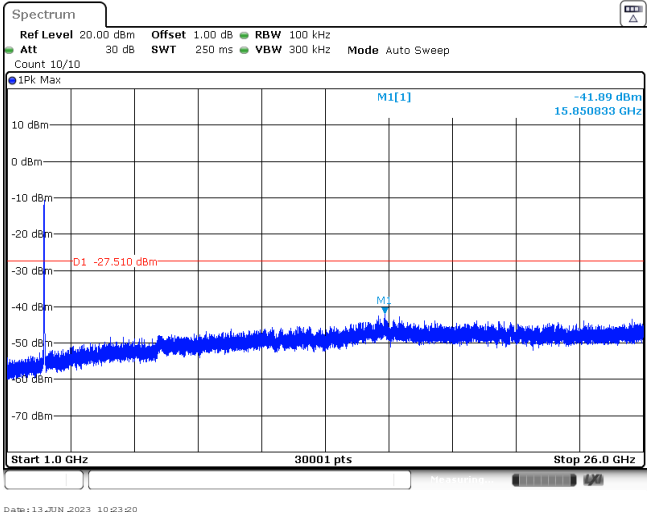
Test Item:	SE	Type:	802.11n(HT20)
CH01 Reference level	Spectrum Ref Level 21.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1Pk Max M1[1] -5.26 dBm 2.4069640 GHz M1 -10 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:12:28		
CH01 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 1.00 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -51.12 dBm 934.6730 MHz D1 -25.260 dBm M1 -50 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:12:43		
CH01 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 1.00 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -42.78 dBm 15.800833 GHz D1 -25.260 dBm M1 -40 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:17:58		

CH06 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -3.92 dBm 2.4319640 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:14:29
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -50.52 dBm 845.3390 MHz D1 -23.920 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:14:44
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -42.98 dBm 16.483333 GHz D1 -23.920 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:14:59

CH11 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -5.45 dBm 2.4569640 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 13 JUN 2023 10:16:24
CH11 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -51.12 dBm 731.1730 MHz D1 -25.450 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:16:39
CH11 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -43.34 dBm 15.166667 GHz D1 -25.450 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:16:54

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CH06 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -7.34 dBm 2.4231940 GHz CF 2.437 GHz 691 pts Span 60.0 MHz Date: 13 JUN 2023 10:21:09
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -50.51 dBm 711.5150 MHz D1 -27.340 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 13 JUN 2023 10:21:04
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -42.05 dBm 20.766667 GHz D1 -27.340 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 13 JUN 2023 10:21:09

CH09 Reference level	
CH09 30MHz~1000MHz	
CH09 1GHz~26GHz	

-----End of Report-----