

APPENDIX REPORT

Project No.	SHT2303063702EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT23030637001	Model No.	EVOLUTION MEDICAL
Start test date	2023-06-02	Finish date	2023-06-06
Temperature	24.4℃	Humidity	45%
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

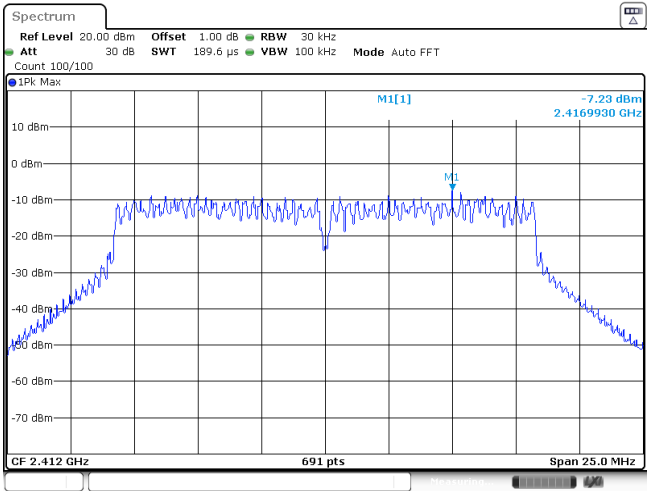
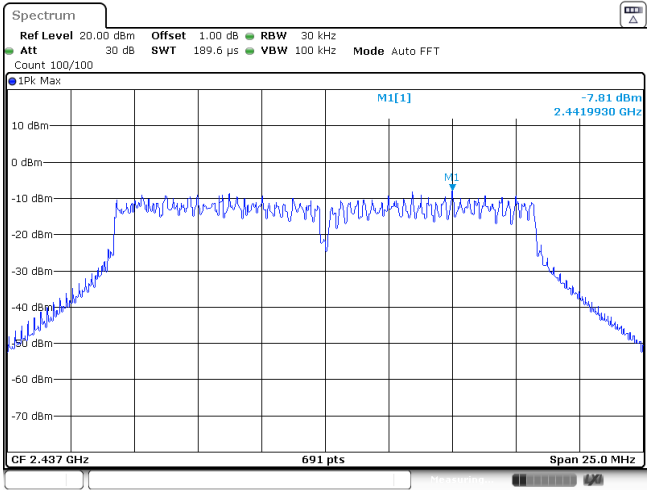
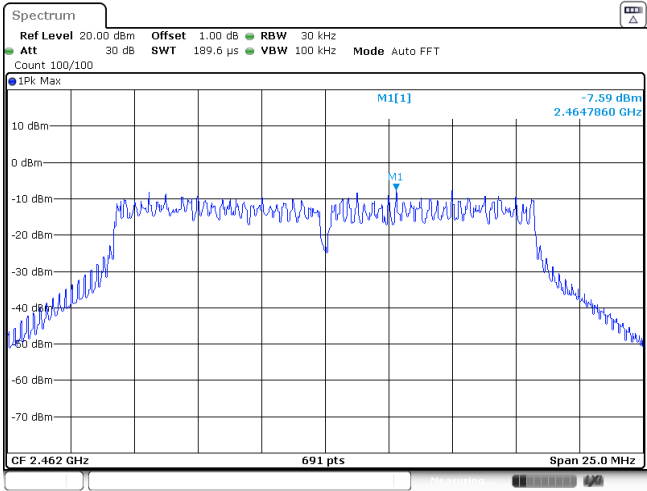
Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	16.61	14.03	≤ 30.00	Pass
	06	16.42	13.96		
	11	16.14	13.74		
802.11g	01	16.37	12.98	≤ 30.00	Pass
	06	16.23	12.94		
	11	15.97	12.40		
802.11n (HT20)	01	15.99	12.58	≤ 30.00	Pass
	06	16.13	12.61		
	11	15.89	12.38		
802.11n (HT40)	03	16.07	12.78	≤ 30.00	Pass
	06	16.15	12.68		
	09	15.80	12.52		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-2.70	≤8.00	Pass
	06	-4.11		
	11	-4.55		
802.11g	01	-7.23	≤8.00	Pass
	06	-7.81		
	11	-7.59		
802.11n(HT20)	01	-7.22	≤8.00	Pass
	06	-7.42		
	11	-7.71		
802.11n(HT40)	03	-10.43	≤8.00	Pass
	06	-10.51		
	09	-10.76		

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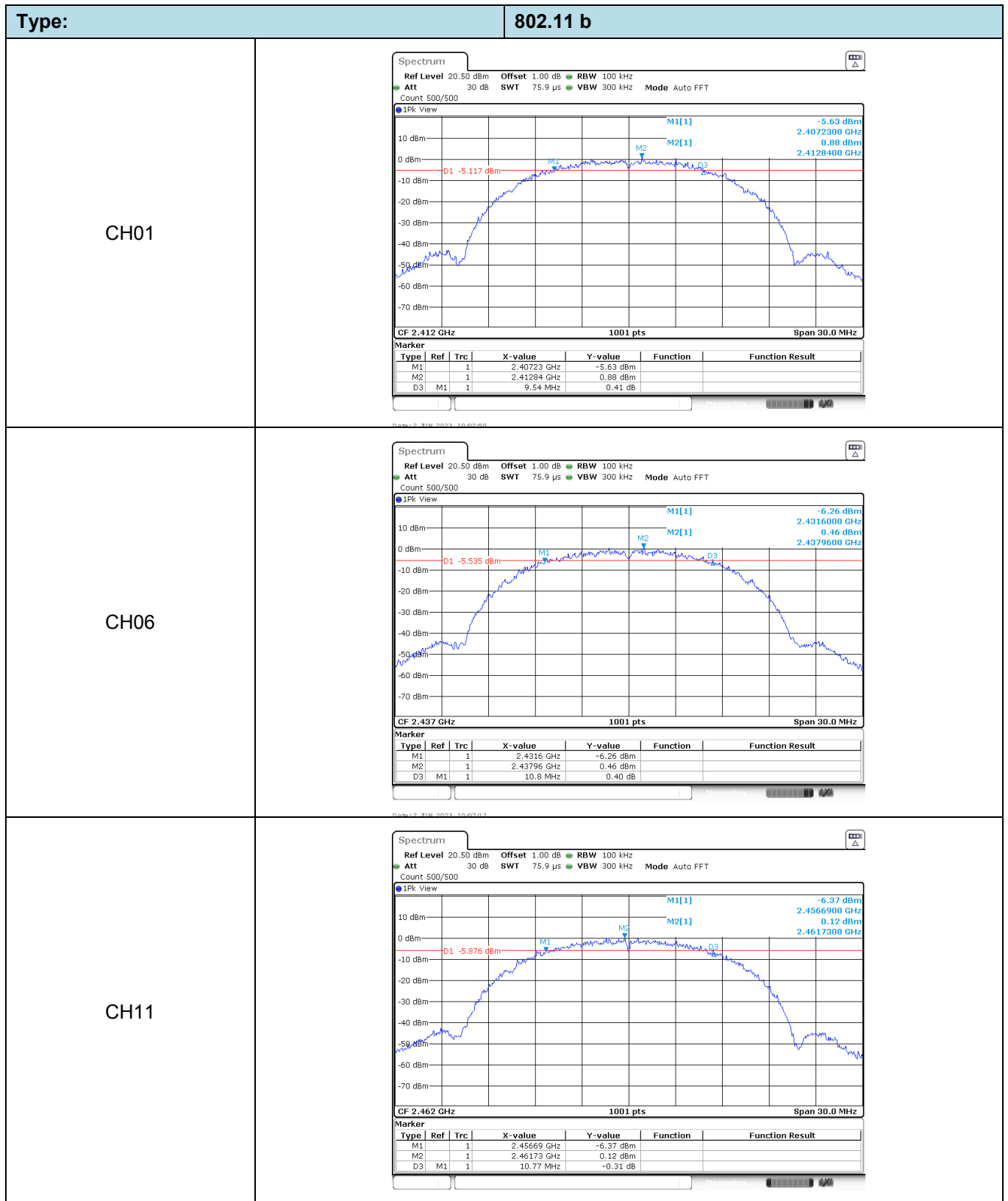
Type:		802.11 g
CH01	 Spectrum plot for CH01. The plot shows a signal centered at 2.412 GHz. The peak level is -7.23 dBm. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT. The plot shows a signal with a peak level of -7.23 dBm at 2.412 GHz. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT. The plot shows a signal with a peak level of -7.23 dBm at 2.412 GHz. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT.	
CH06	 Spectrum plot for CH06. The plot shows a signal centered at 2.437 GHz. The peak level is -7.81 dBm. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT. The plot shows a signal with a peak level of -7.81 dBm at 2.437 GHz. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT.	
CH11	 Spectrum plot for CH11. The plot shows a signal centered at 2.462 GHz. The peak level is -7.59 dBm. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT. The plot shows a signal with a peak level of -7.59 dBm at 2.462 GHz. The span is 25.0 MHz. The resolution bandwidth (RBW) is 30 kHz. The video bandwidth (VBW) is 100 kHz. The mode is Auto FFT.	

Type: 802.11n(HT20)	
CH01	
CH06	
CH11	

Type:		802.11n(HT40)
CH03	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -10.43 dBm 2.4369640 GHz M1 CF 2.422 GHz 691 pts Span 55.0 MHz	
CH06	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -10.51 dBm 2.4519640 GHz M1 CF 2.437 GHz 691 pts Span 55.0 MHz	
CH09	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -10.76 dBm 2.4669640 GHz M1 CF 2.452 GHz 691 pts Span 55.0 MHz	

Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.54	≥0.5	Pass
	06	10.80		
	11	10.77		
802.11g	01	16.47	≥0.5	Pass
	06	16.41		
	11	16.47		
802.11n(HT20)	01	17.67	≥0.5	Pass
	06	17.49		
	11	17.61		
802.11n(HT40)	03	36.54	≥0.5	Pass
	06	35.52		
	09	35.64		



Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -9.18 dBm
2.4037500 GHz
M2[1] -2.49 dBm
2.4057300 GHz
D1 -8.493 dBm

CF 2.412 GHz 1001 pts Span 30.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40375 GHz	-9.18 dBm		
M2		1	2.40573 GHz	-2.49 dBm		
D3	M1	1	16.47 MHz	-0.22 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 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

D1 -8.64 dBm M1 -8.53 dBm M2 -2.46 dBm M3 -0.43 dBm M1[1] -8.53 dBm M2[1] -2.46 dBm

2.4288100 GHz 2.4307300 GHz

CF 2.437 GHz 1001 pts Span 30.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42881 GHz	-8.53 dBm		
M2		1	2.43073 GHz	-2.46 dBm		
D3	M1	1	16.41 MHz	-0.43 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -9.86 dBm
2.4537500 GHz
M2[1] -2.82 dBm
2.4557300 GHz
D1 -8.815 dBm
D3 0.81 dB

CF 2.462 GHz 1001 pts Span 30.0 MHz

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.45375 GHz	-9.86 dBm		
M2		1	2.45573 GHz	-2.82 dBm		
D3	M1	1	16.47 MHz	0.81 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -8.57 dBm
2.4031500 GHz
M2[1] -2.41 dBm
2.4057300 GHz

D1 -8.406 dBm

CF 2.412 GHz 1001 pts Span 30.0 MHz

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.40315 GHz	-8.57 dBm		
M2		1	2.40573 GHz	-2.41 dBm		
D3	M1	1	17.67 MHz	-0.57 dB		

Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

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

M1[1] -10.01 dBm
2.4280900 GHz
M2[1] -2.44 dBm
2.4307300 GHz
D1 -8.442 dBm

CF 2.437 GHz 1001 pts Span 30.0 MHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.42809 GHz	-10.01 dBm		
M2		1	2.43073 GHz	-2.44 dBm		
D3	M1	1	17.49 MHz	1.35 dB		

Spectrum

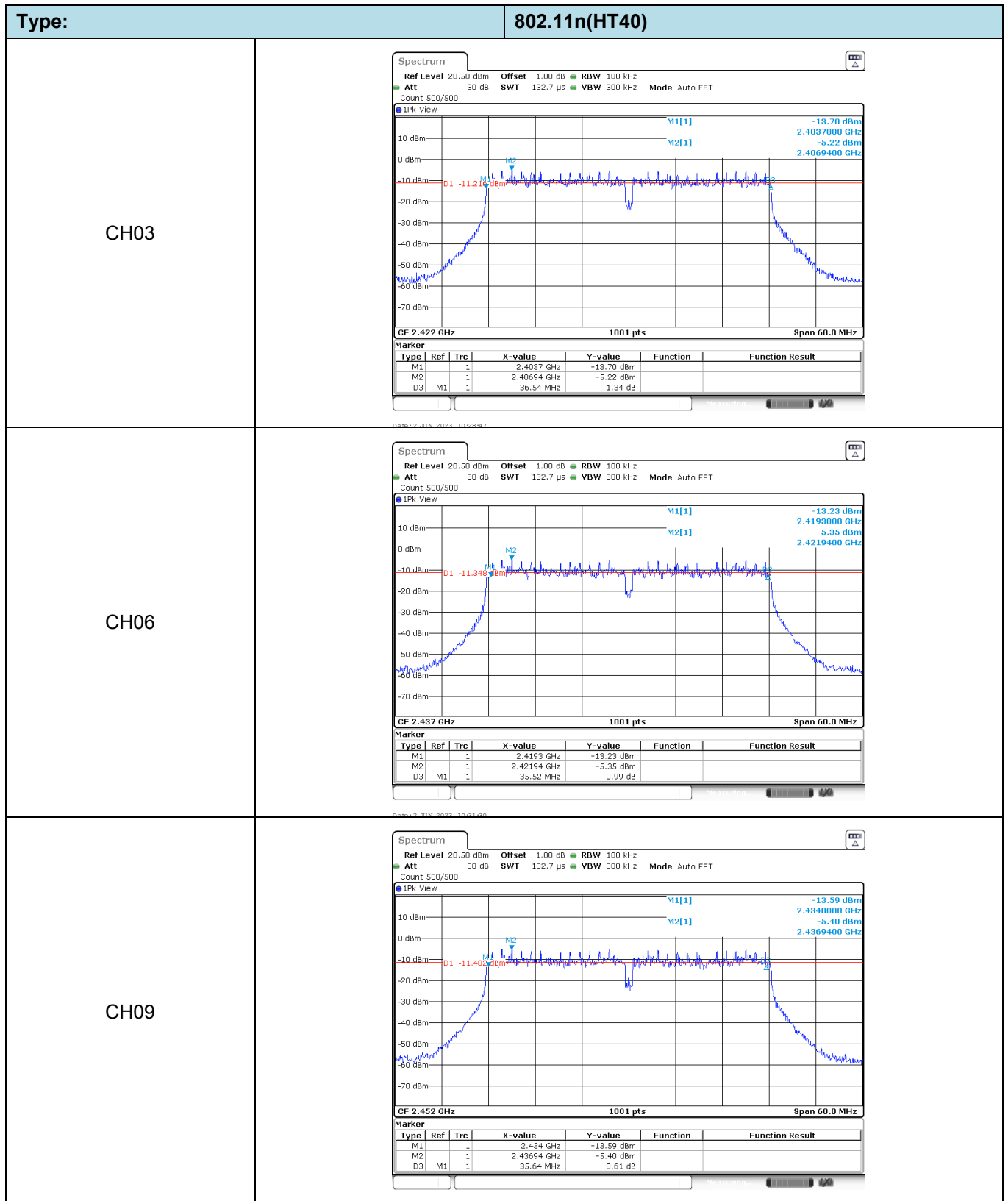
Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz
Att 30 dB SWT 75.9 μ s VBW 300 kHz Mode Auto FFT
Count 500/500

1Pk View

M1[1] -9.07 dBm
2.4531800 GHz
M2[1] -2.76 dBm
2.4557300 GHz
D1 -8.761 dBm

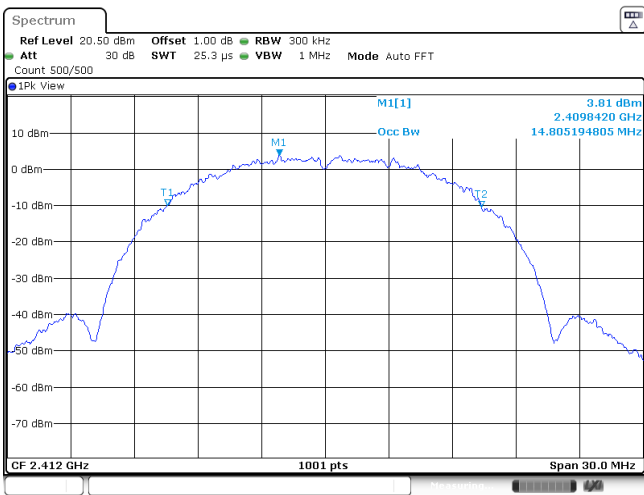
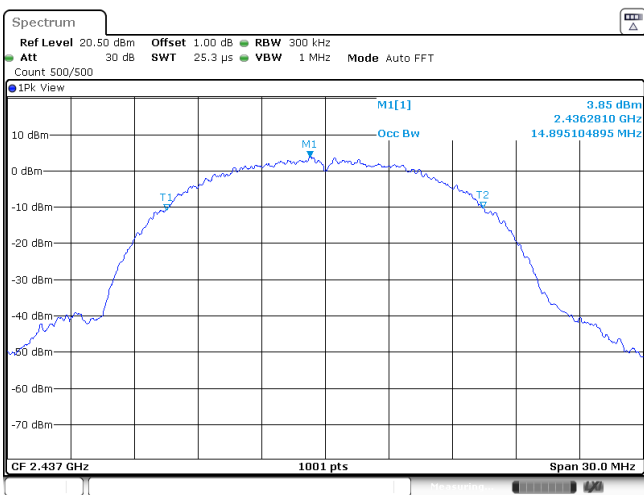
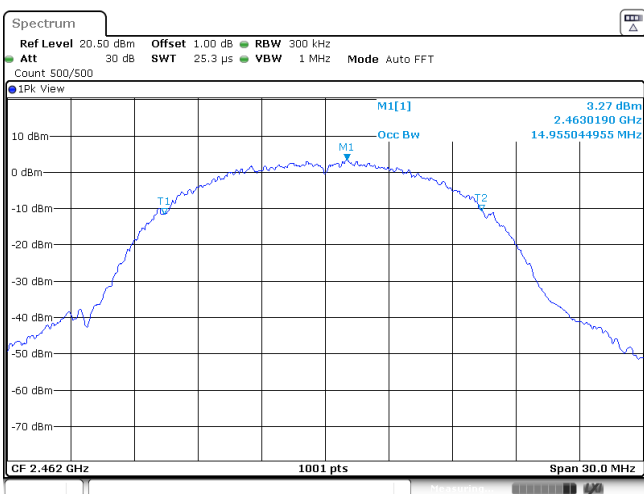
CF 2.462 GHz 1001 pts Span 30.0 MHz

Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1			1	2.45318 GHz	-9.07 dBm		
M2			1	2.45573 GHz	-2.76 dBm		
D3	M1		1	17.61 MHz	0.25 dB		

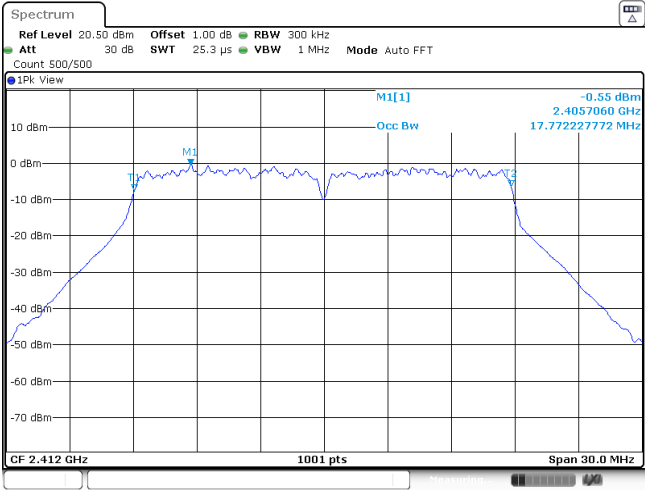
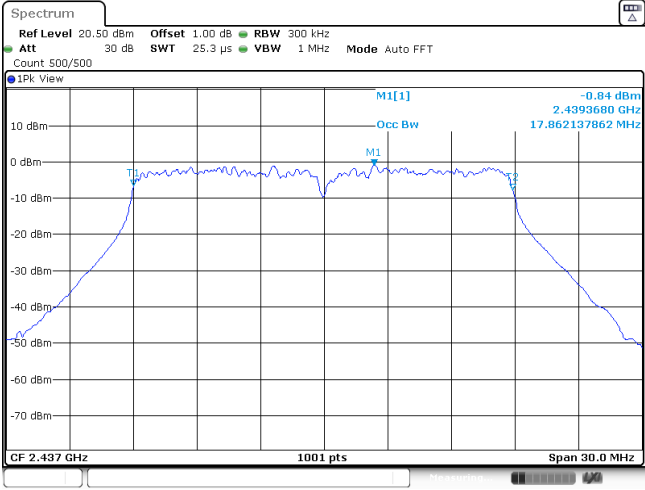
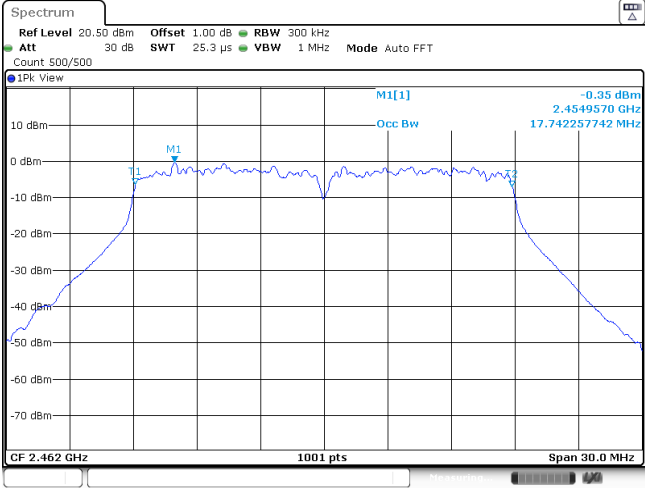


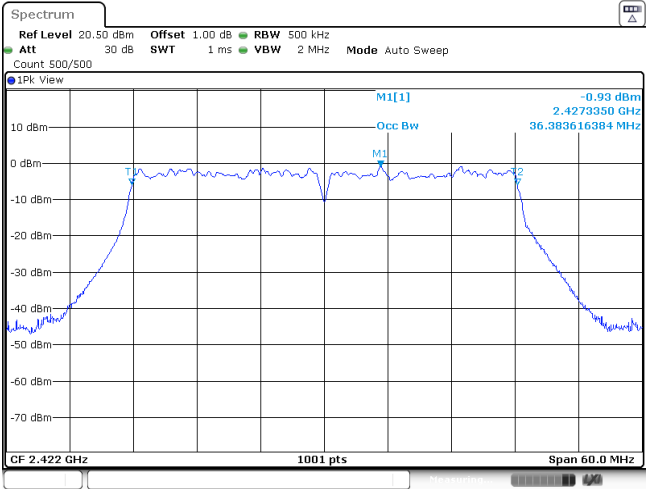
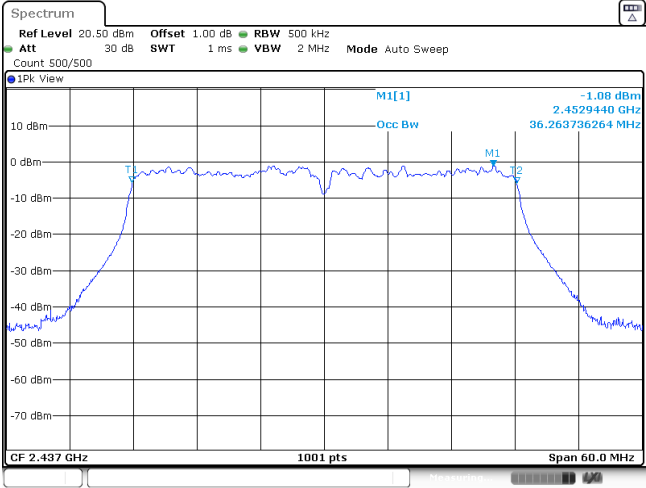
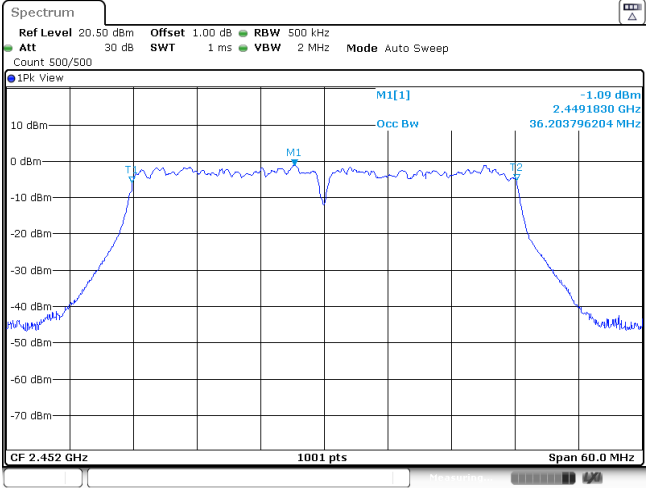
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	14.81	-	Pass
	06	14.90		
	11	14.96		
802.11g	01	16.72	-	Pass
	06	16.78		
	11	16.72		
802.11n(HT20)	01	17.77	-	Pass
	06	17.86		
	11	17.74		
802.11n(HT40)	03	36.38	-	Pass
	06	36.26		
	09	36.20		

Type:	802.11 b
CH01	 Spectrum plot for CH01. The plot shows a signal centered at 2.412 GHz. The peak level is 9.81 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is measured at 500/500 counts. The plot also shows the 1001 pts span and the 30.0 MHz span.
CH06	 Spectrum plot for CH06. The plot shows a signal centered at 2.437 GHz. The peak level is 9.85 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is measured at 500/500 counts. The plot also shows the 1001 pts span and the 30.0 MHz span.
CH11	 Spectrum plot for CH11. The plot shows a signal centered at 2.462 GHz. The peak level is 9.27 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is measured at 500/500 counts. The plot also shows the 1001 pts span and the 30.0 MHz span.

Type:	802.11 g
CH01	Spectrum plot for CH01. The plot shows a signal centered at 2.412 GHz. The peak level is 1.15 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is labeled M1[1] and the offset is labeled Occ Bw. The plot also shows a 1001 pts span and a 30.0 MHz span.
CH06	Spectrum plot for CH06. The plot shows a signal centered at 2.437 GHz. The peak level is -0.06 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is labeled M1[1] and the offset is labeled Occ Bw. The plot also shows a 1001 pts span and a 30.0 MHz span.
CH11	Spectrum plot for CH11. The plot shows a signal centered at 2.462 GHz. The peak level is -0.74 dBm. The plot includes a 10 dBm reference level, a 30 dB offset, and a 300 kHz RBW. The signal is labeled M1[1] and the offset is labeled Occ Bw. The plot also shows a 1001 pts span and a 30.0 MHz span.

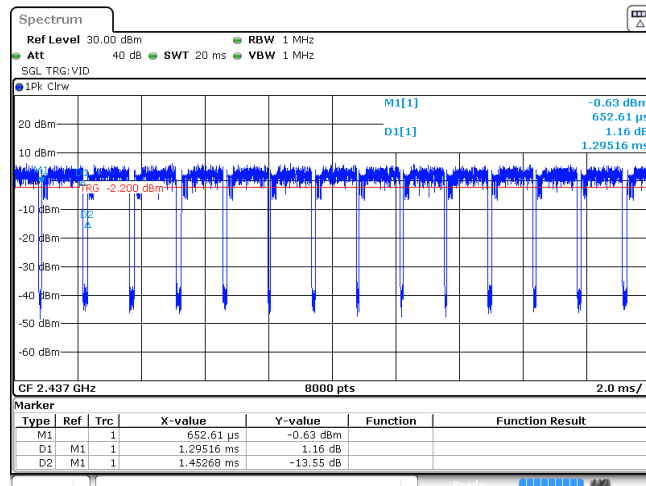
Type: 802.11n(HT20)	
CH01	
CH06	
CH11	

Type: 802.11n(HT40)	
CH03	
CH06	
CH09	

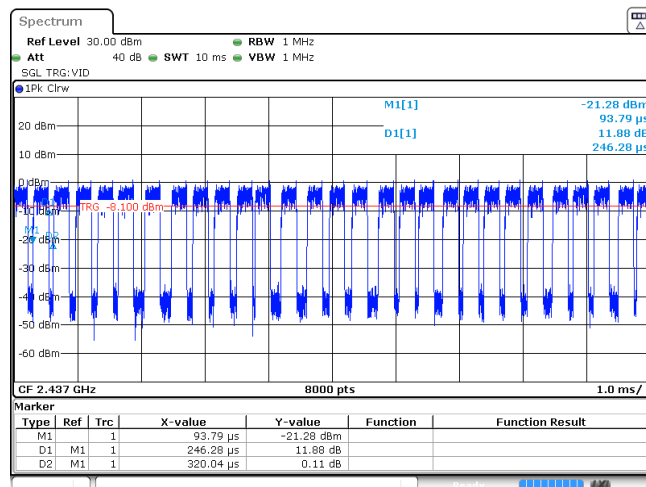
Appendix E: Duty Cycle

Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	1.30	1.45	89.7%	0.8
11g	2437	0.25	0.32	78.1%	4.0
11n20	2437	0.23	0.31	74.2%	4.3
11n40	2437	0.13	0.24	54.2%	7.7

11b



11g



11n20

Spectrum

Ref Level 30.00 dBm RBW 1 MHz
Att 40 dB SWT 10 ms VBW 1 MHz
SGL TRG:VID

1Pk Clrw

M1[1] -21.00 dBm
D1[1] -27.48 μs
14.52 dB
226.28 μs

CF 2.437 GHz 8000 pts 1.0 ms/

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-27.48 μs	-21.00 dBm		
D1	M1	1	226.28 μs	14.52 dB		
D2	M1	1	308.79 μs	-0.69 dB		

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11n40

Spectrum

Ref Level 30.00 dBm RBW 1 MHz
Att 40 dB SWT 5 ms VBW 1 MHz
SGL TRG:VID

1Pk Clrw

M1[1] -17.38 dBm
D1[1] -30.949 μs
3.55 dB
129.296 μs

CF 2.437 GHz 8000 pts 500.0 μs/

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	-30.949 μs	-17.38 dBm		
D1	M1	1	129.296 μs	3.55 dB		
D2	M1	1	235.125 μs	-0.09 dB		

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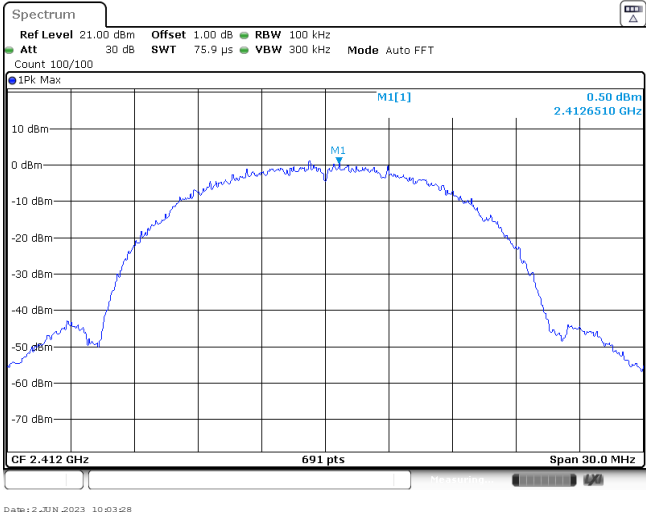
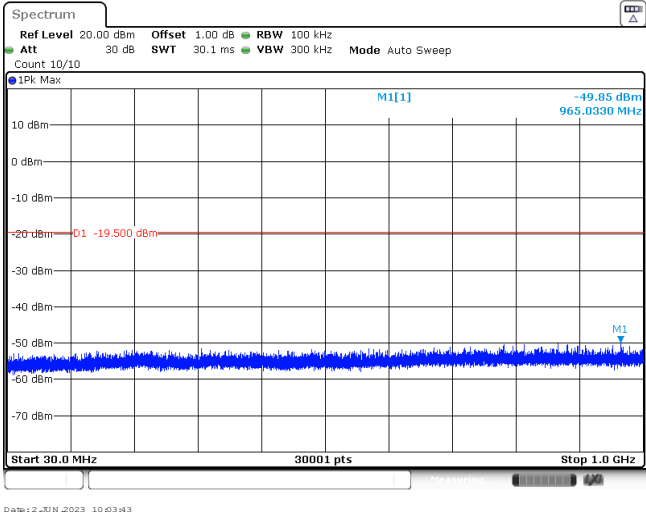
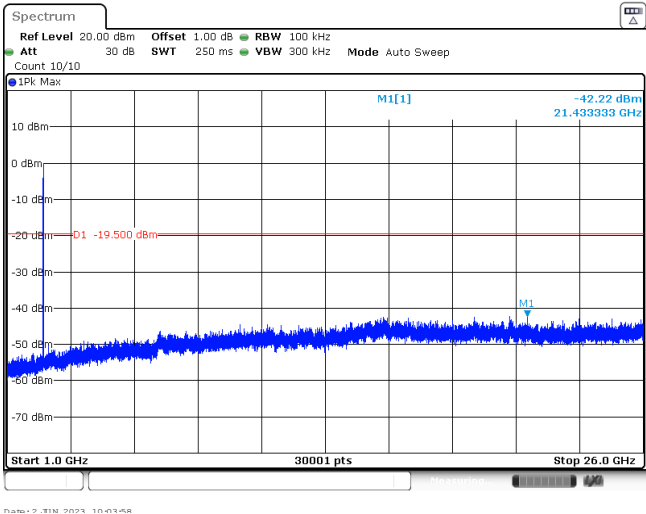
Appendix F: Band edge and Spurious Emissions (conducted)

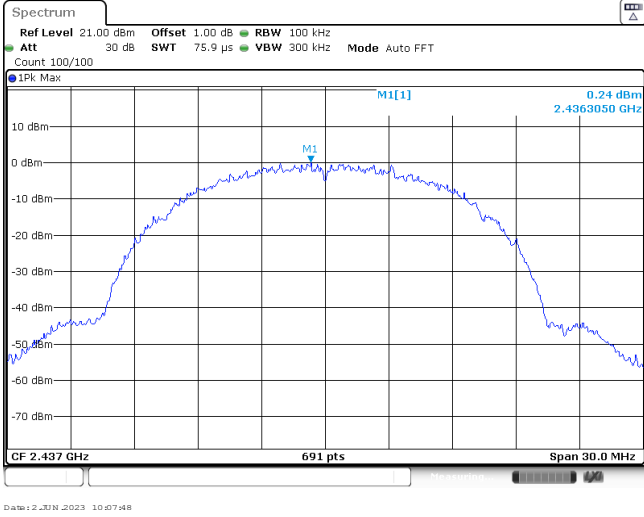
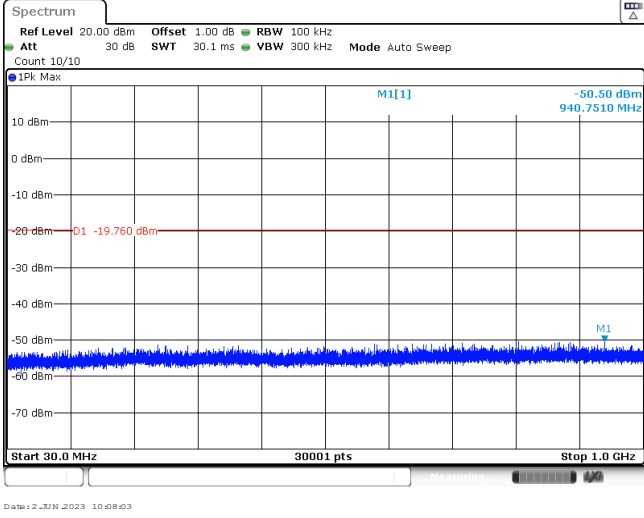
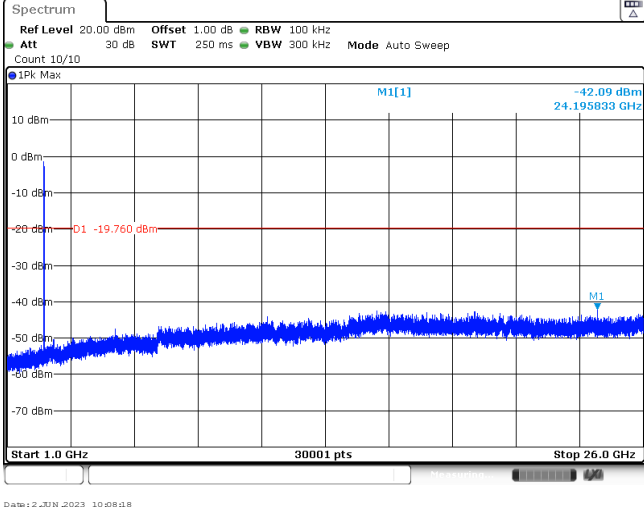
Test Item:	Bandedge	Type:	802.11 b																																																
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 0.00 dBm 2.412680 GHz -44.56 dBm 2.400000 GHz -43.41 dBm D1 -20.000 dBm Start 2.31 GHz 691 pts Stop 2.422 GHz <table><tr><th>Marker</th><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></td><td>1</td><td></td><td>2.41268 GHz</td><td>0.00 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td></td><td>2.4 GHz</td><td>-44.56 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td></td><td>2.39 GHz</td><td>-56.39 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td></td><td>2.31 GHz</td><td>-56.37 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td></td><td>2.399762 GHz</td><td>-43.41 dBm</td><td></td><td></td></tr></table>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1		2.41268 GHz	0.00 dBm			M2		1		2.4 GHz	-44.56 dBm			M3		1		2.39 GHz	-56.39 dBm			M4		1		2.31 GHz	-56.37 dBm			M5		1		2.399762 GHz	-43.41 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
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M5		1		2.399762 GHz	-43.41 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 M2[1] M3 M4 -0.38 dBm 2.461690 GHz -56.46 dBm 2.4835000 GHz D1 -20.380 dBm Start 2.452 GHz 691 pts Stop 2.5 GHz <table><tr><th>Marker</th><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></td><td>1</td><td></td><td>2.46169 GHz</td><td>-0.38 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td></td><td>2.4835 GHz</td><td>-56.46 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td></td><td>2.5 GHz</td><td>-57.59 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td></td><td>2.4858783 GHz</td><td>-55.12 dBm</td><td></td><td></td></tr></table>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1		2.46169 GHz	-0.38 dBm			M2		1		2.4835 GHz	-56.46 dBm			M3		1		2.5 GHz	-57.59 dBm			M4		1		2.4858783 GHz	-55.12 dBm										
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M4		1		2.4858783 GHz	-55.12 dBm																																														

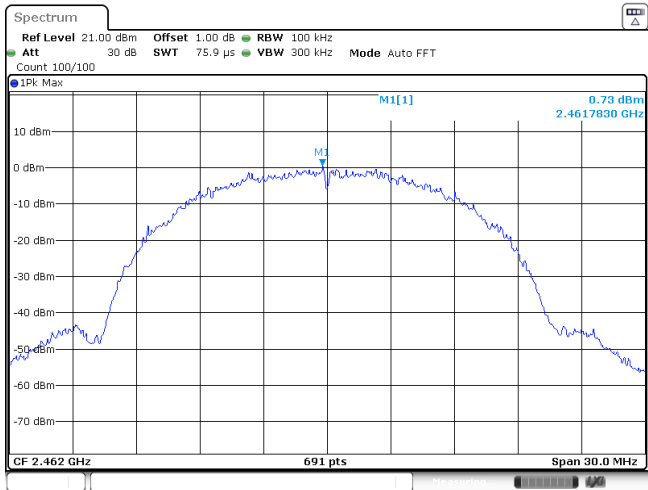
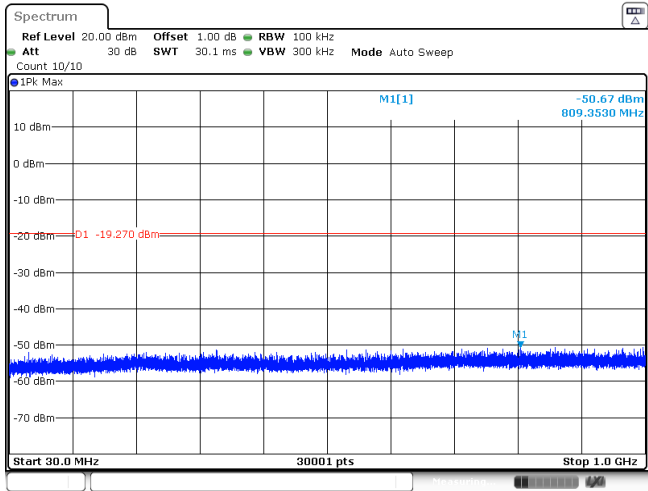
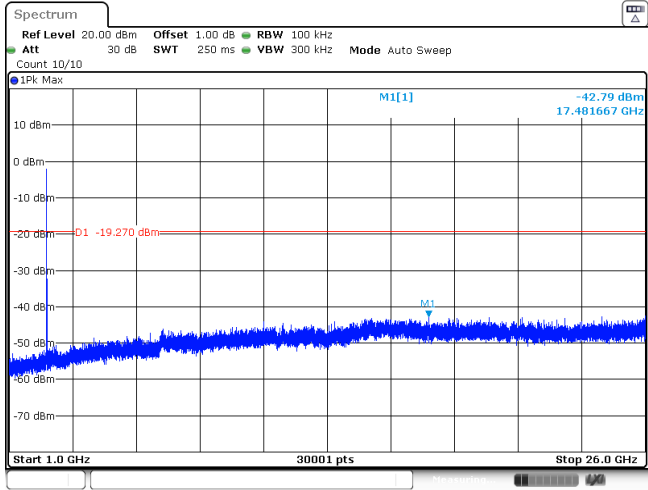
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 -2.44 dBm 2.405710 GHz -42.18 dBm M1 2.400000 GHz D1 -22.440 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></td><td>1</td><td>2.40571 GHz</td><td>-2.44 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4 GHz</td><td>-42.18 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.39 GHz</td><td>-57.46 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.31 GHz</td><td>-57.63 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td>2.399925 GHz</td><td>-43.29 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40571 GHz	-2.44 dBm			M2		1	2.4 GHz	-42.18 dBm			M3		1	2.39 GHz	-57.46 dBm			M4		1	2.31 GHz	-57.63 dBm			M5		1	2.399925 GHz	-43.29 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3		1	2.39 GHz	-57.46 dBm																																									
M4		1	2.31 GHz	-57.63 dBm																																									
M5		1	2.399925 GHz	-43.29 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz 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] M2 M4 -2.93 dBm 2.4557160 GHz -57.39 dBm 2.4835000 GHz D1 -22.930 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></td><td>1</td><td>2.455716 GHz</td><td>-2.93 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4835 GHz</td><td>-57.39 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.5 GHz</td><td>-57.66 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.4866435 GHz</td><td>-55.13 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.455716 GHz	-2.93 dBm			M2		1	2.4835 GHz	-57.39 dBm			M3		1	2.5 GHz	-57.66 dBm			M4		1	2.4866435 GHz	-55.13 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2		1	2.4835 GHz	-57.39 dBm																																									
M3		1	2.5 GHz	-57.66 dBm																																									
M4		1	2.4866435 GHz	-55.13 dBm																																									

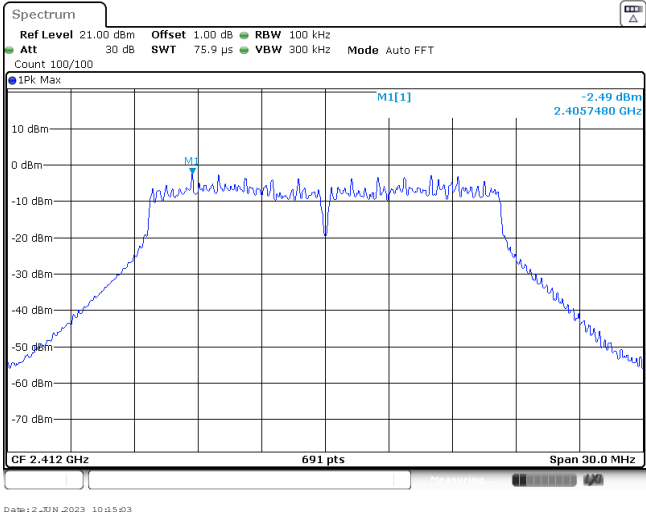
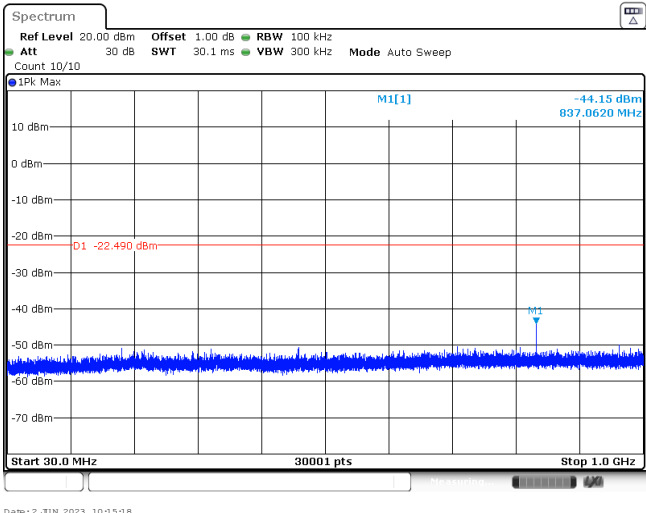
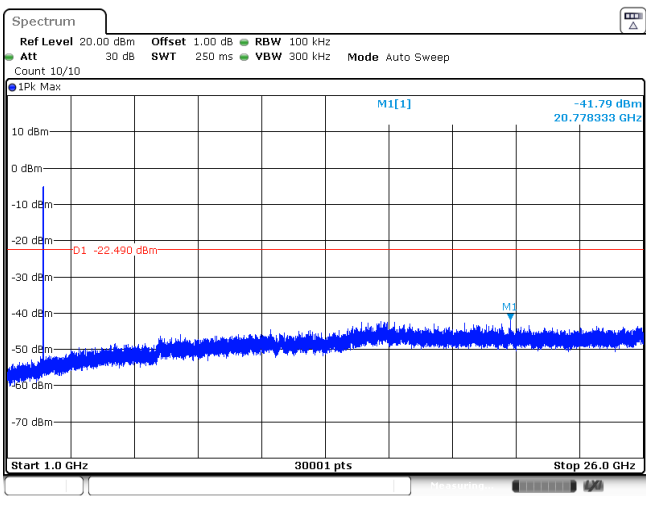
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M3 -2.40 dBm 2.405710 GHz -37.99 dBm 2.400000 GHz D1 -22.400 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></td><td>1</td><td>2.40571 GHz</td><td>-2.40 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4 GHz</td><td>-37.99 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.39 GHz</td><td>-57.73 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.31 GHz</td><td>-58.04 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td>2.399762 GHz</td><td>-40.12 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40571 GHz	-2.40 dBm			M2		1	2.4 GHz	-37.99 dBm			M3		1	2.39 GHz	-57.73 dBm			M4		1	2.31 GHz	-58.04 dBm			M5		1	2.399762 GHz	-40.12 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1		1	2.40571 GHz	-2.40 dBm																																									
M2		1	2.4 GHz	-37.99 dBm																																									
M3		1	2.39 GHz	-57.73 dBm																																									
M4		1	2.31 GHz	-58.04 dBm																																									
M5		1	2.399762 GHz	-40.12 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 -3.02 dBm 2.455716 GHz -57.58 dBm 2.483500 GHz D1 -23.020 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></td><td>1</td><td>2.455716 GHz</td><td>-3.02 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4835 GHz</td><td>-57.58 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.5 GHz</td><td>-56.75 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.4883826 GHz</td><td>-55.11 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.455716 GHz	-3.02 dBm			M2		1	2.4835 GHz	-57.58 dBm			M3		1	2.5 GHz	-56.75 dBm			M4		1	2.4883826 GHz	-55.11 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1		1	2.455716 GHz	-3.02 dBm																																									
M2		1	2.4835 GHz	-57.58 dBm																																									
M3		1	2.5 GHz	-56.75 dBm																																									
M4		1	2.4883826 GHz	-55.11 dBm																																									

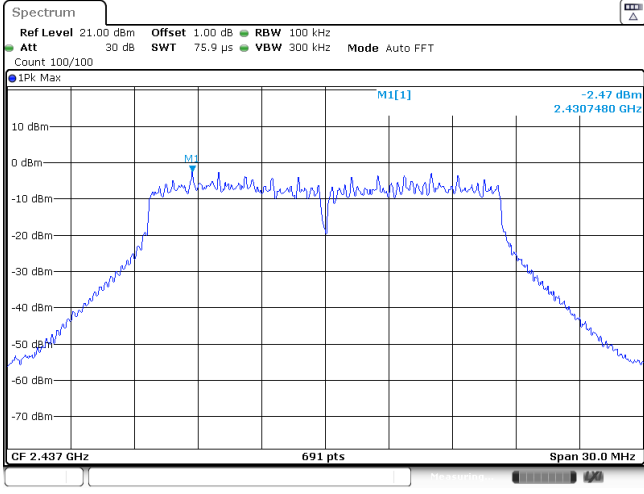
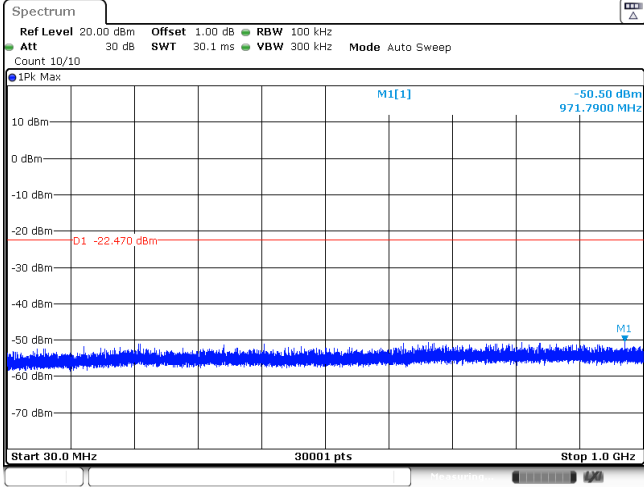
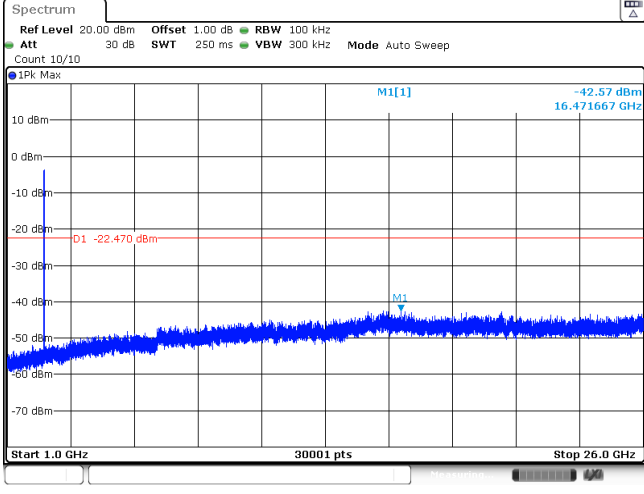
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 267/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 -5.23 dBm 2.406950 GHz -44.91 dBm 2.400000 GHz D1 -25.230 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>2.40695 GHz</td><td>-5.23 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-44.91 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-57.27 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-57.96 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399913 GHz</td><td>-44.89 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40695 GHz	-5.23 dBm			M2	1		2.4 GHz	-44.91 dBm			M3	1		2.39 GHz	-57.27 dBm			M4	1		2.31 GHz	-57.96 dBm			M5	1		2.399913 GHz	-44.89 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40695 GHz	-5.23 dBm																																									
M2	1		2.4 GHz	-44.91 dBm																																									
M3	1		2.39 GHz	-57.27 dBm																																									
M4	1		2.31 GHz	-57.96 dBm																																									
M5	1		2.399913 GHz	-44.89 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 M4 -5.59 dBm 2.4369700 GHz -53.14 dBm 2.4835000 GHz D1 -25.590 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>2.43697 GHz</td><td>-5.59 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-53.14 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-51.85 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4920174 GHz</td><td>-51.42 dBm</td><td></td><td></td></tr></table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.43697 GHz	-5.59 dBm			M2	1		2.4835 GHz	-53.14 dBm			M3	1		2.5 GHz	-51.85 dBm			M4	1		2.4920174 GHz	-51.42 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.43697 GHz	-5.59 dBm																																									
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M3	1		2.5 GHz	-51.85 dBm																																									
M4	1		2.4920174 GHz	-51.42 dBm																																									

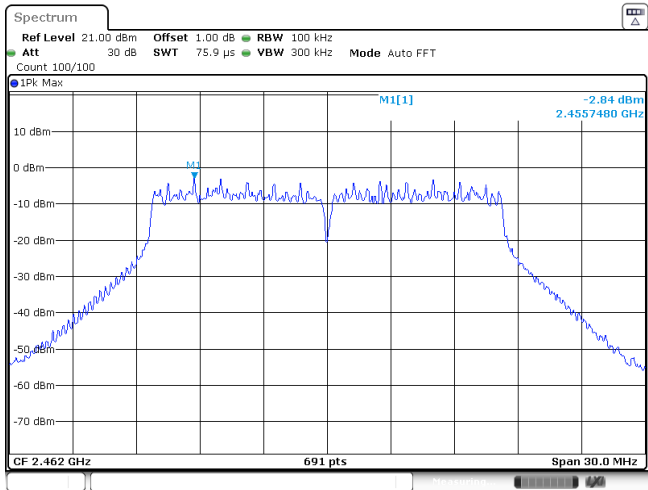
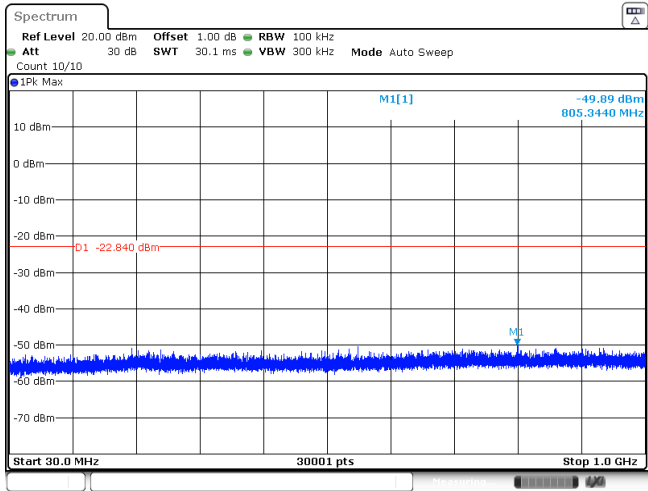
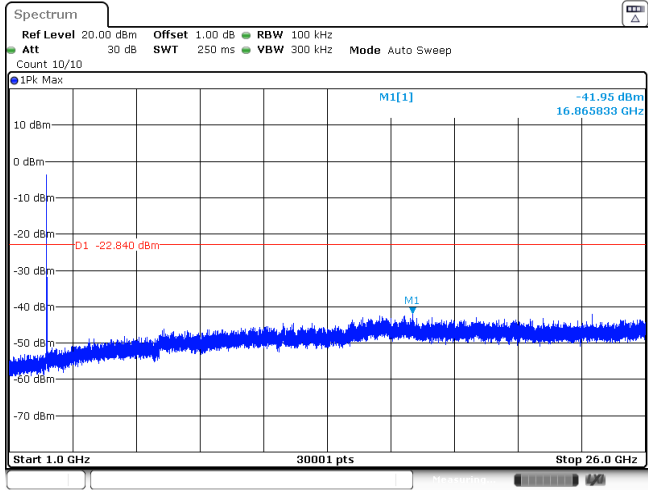
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CH01 1GHz~26GHz			

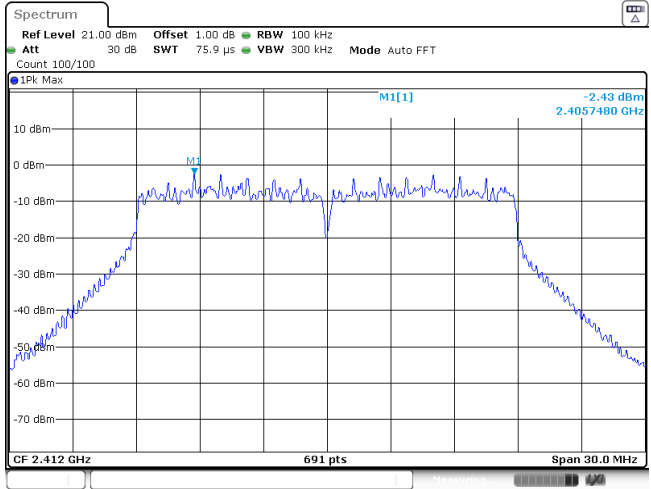
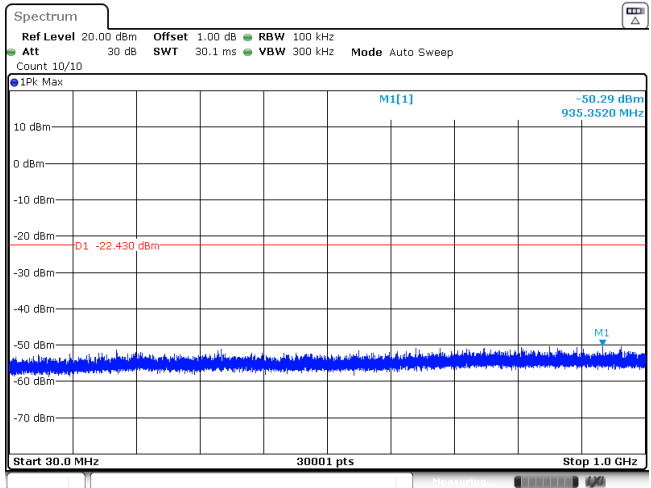
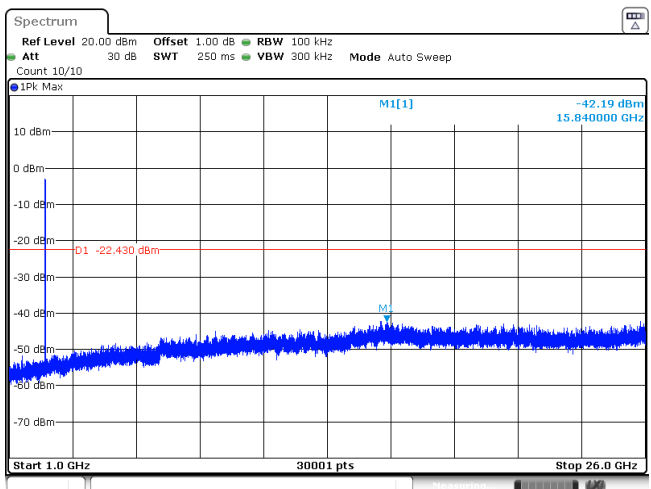
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CH06 30MHz~1000MHz	
CH06 1GHz~26GHz	

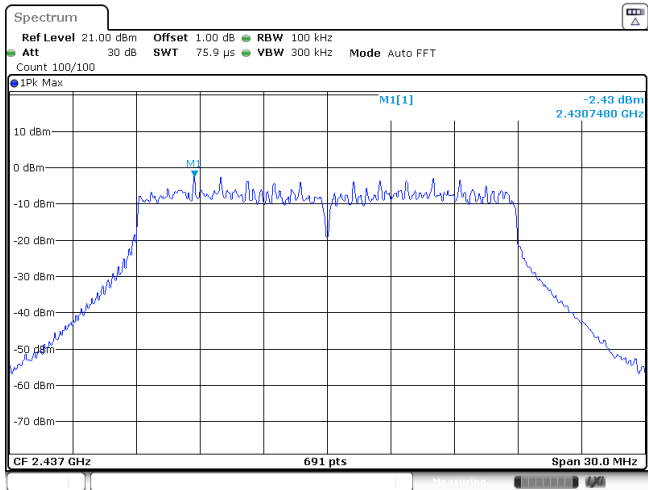
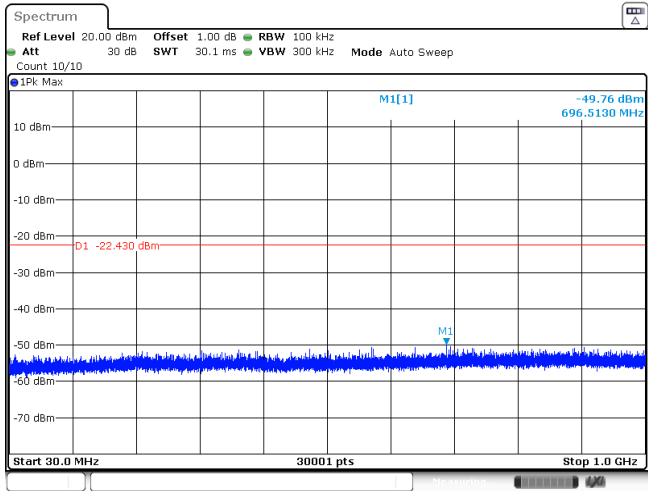
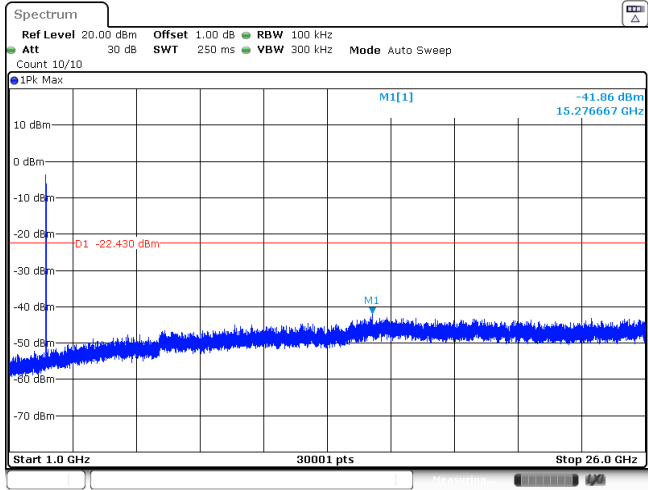
CH11 Reference level	
CH11 30MHz~1000MHz	
CH11 1GHz~26GHz	

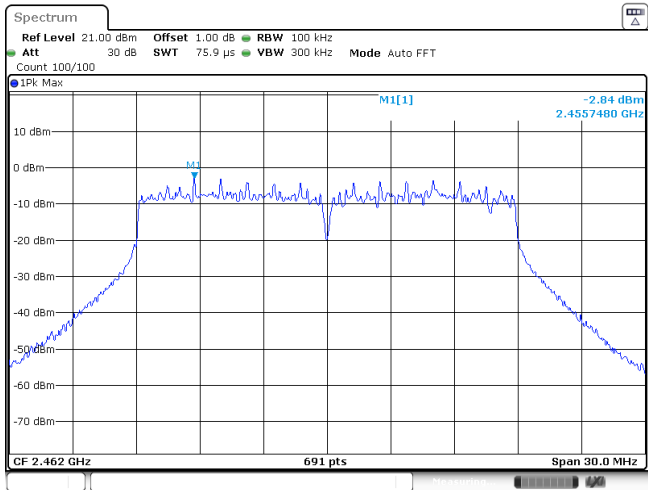
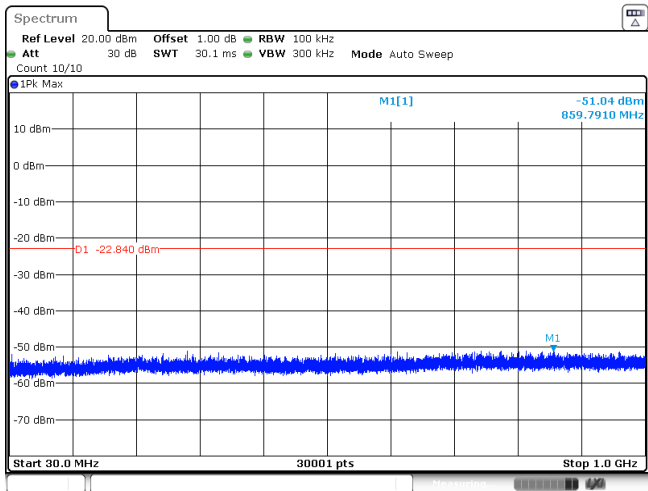
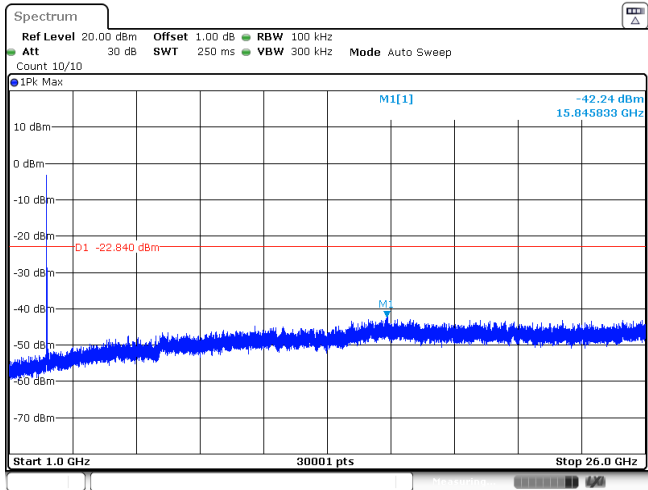
Test Item:	SE	Type:	802.11g
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CH01 1GHz~26GHz			

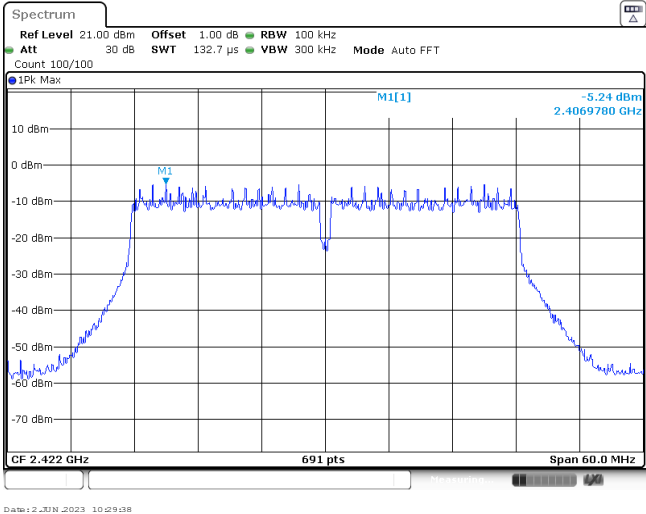
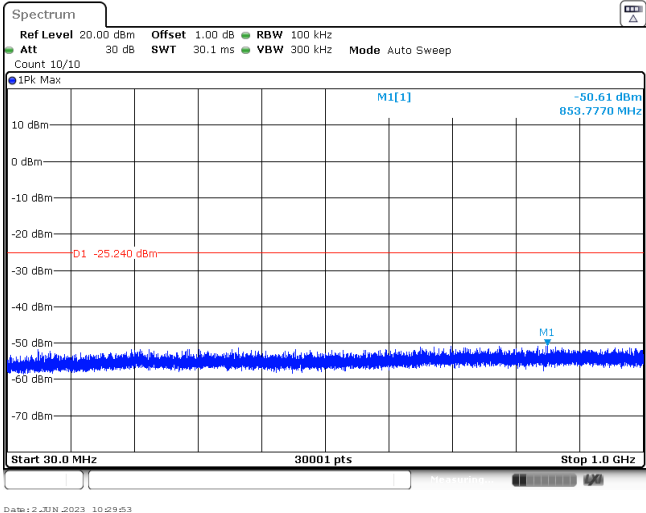
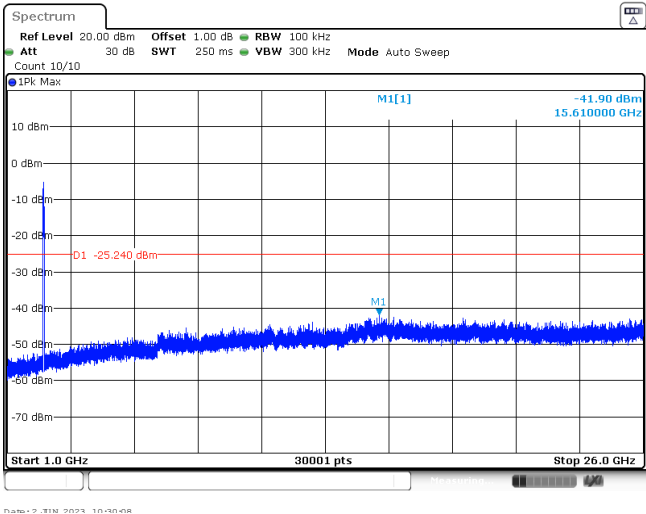
CH06 Reference level	
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CH06 1GHz~26GHz	

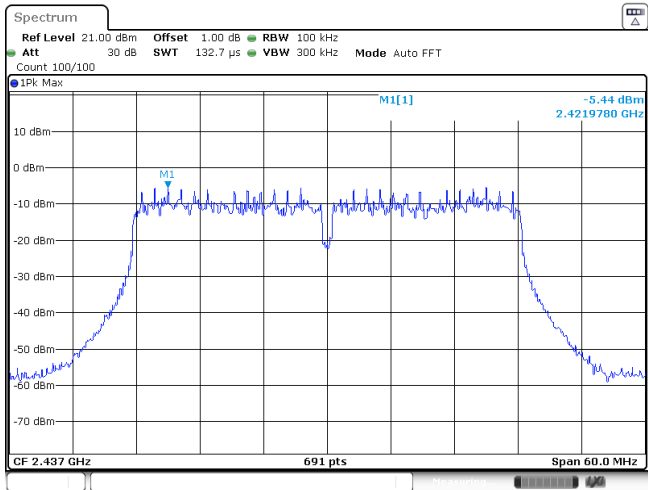
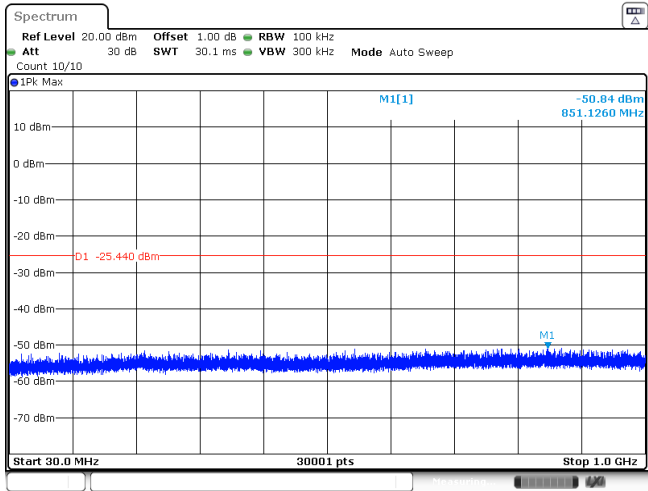
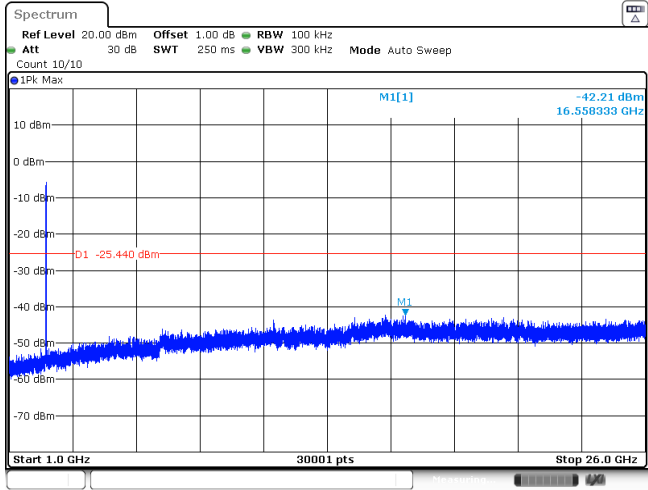
CH11 Reference level	 Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -2.84 dBm 2.4557480 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 2 JUN 2023 10:19:20
CH11 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -49.89 dBm 805.3440 MHz D1 -22.840 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 2 JUN 2023 10:19:35
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] -41.95 dBm 16.865833 GHz D1 -22.840 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 2 JUN 2023 10:19:50

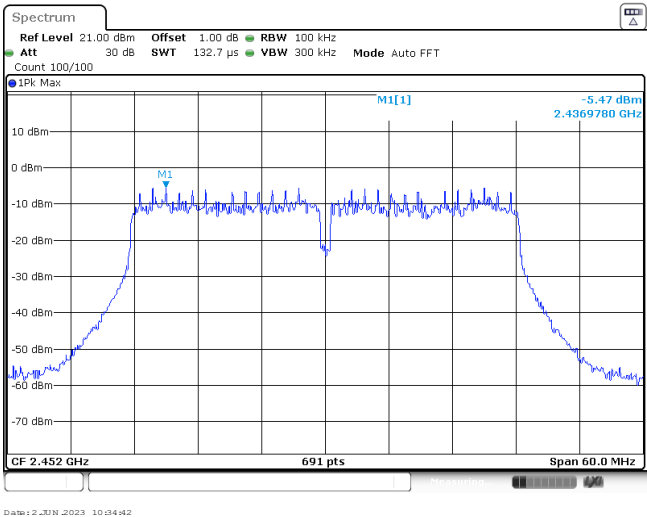
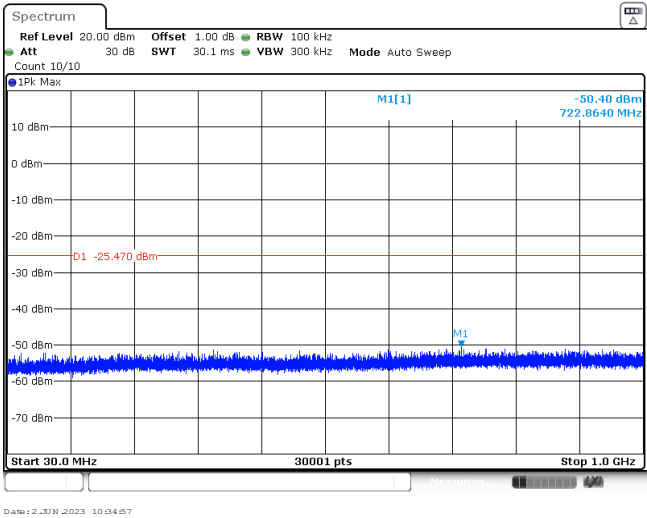
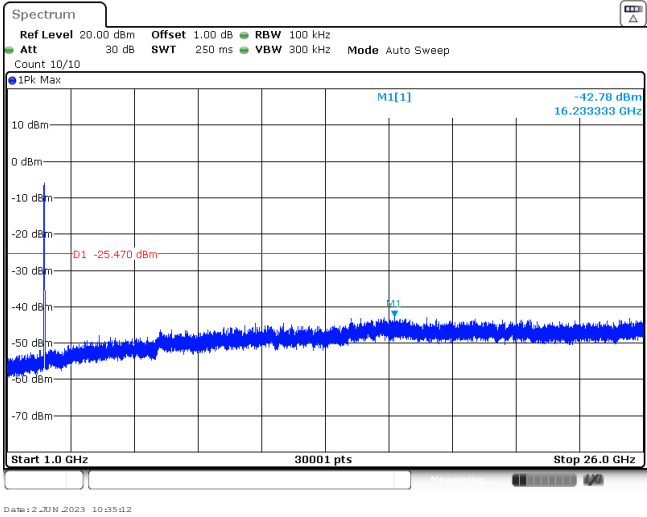
Test Item:	SE	Type:	802.11n(HT20)
CH01 Reference level			
CH01 30MHz~1000MHz			
CH01 1GHz~26GHz			

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

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] -2.84 dBm 2.4557480 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 2 JUN 2023 10:26:14
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] -51.04 dBm 859.7910 MHz D1 -22.840 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 2 JUN 2023 10:26:29
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] -42.24 dBm 15.845833 GHz D1 -22.840 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 2 JUN 2023 10:26:44

Test Item:	SE	Type:	802.11n(HT40)
CH03 Reference level			
CH03 30MHz~1000MHz			
CH03 1GHz~26GHz			

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

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

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