

APPENDIX REPORT

Project No.	SHT2008000202EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20080002009	Model No.	M5
Start test date	2020/8/14	Finish date	2020/8/14
Temperature	25°C	Humidity	50%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

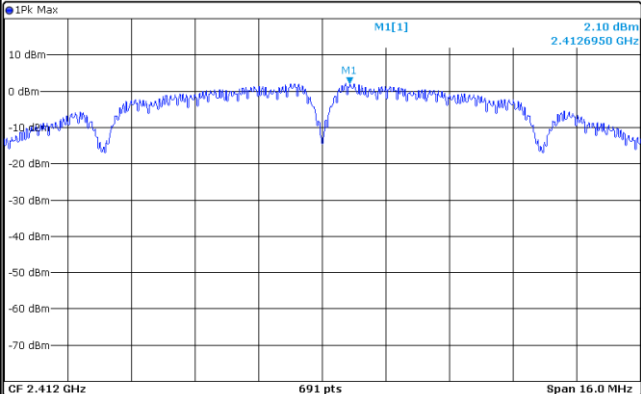
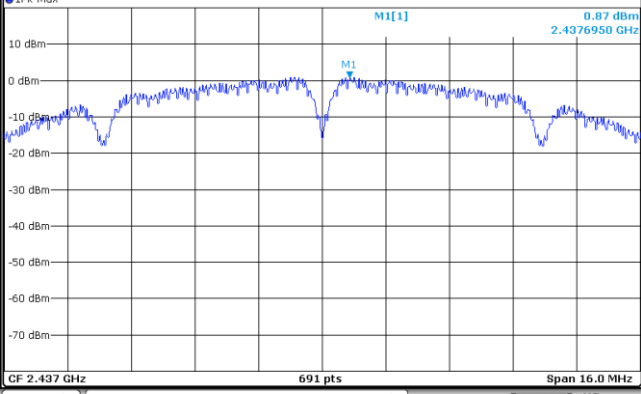
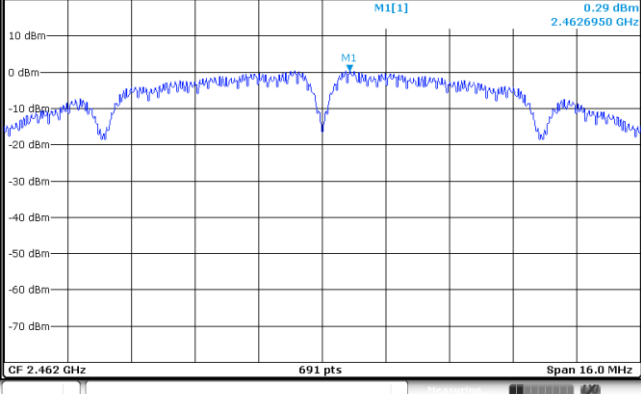
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
E	Band edge and Spurious Emissions (conducted)	PASS

Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	20.98	18.37	≤ 30.00	Pass
	06	19.63	17.58		
	11	19.12	16.79		
802.11g	01	24.30	20.32	≤ 30.00	Pass
	06	24.09	19.93		
	11	23.73	19.76		
802.11n (HT20)	01	24.20	20.32	≤ 30.00	Pass
	06	24.01	20.07		
	11	23.65	19.80		
802.11n(HT40)	03	23.50	19.53	≤ 30.00	Pass
	06	23.37	19.34		
	09	23.19	19.22		

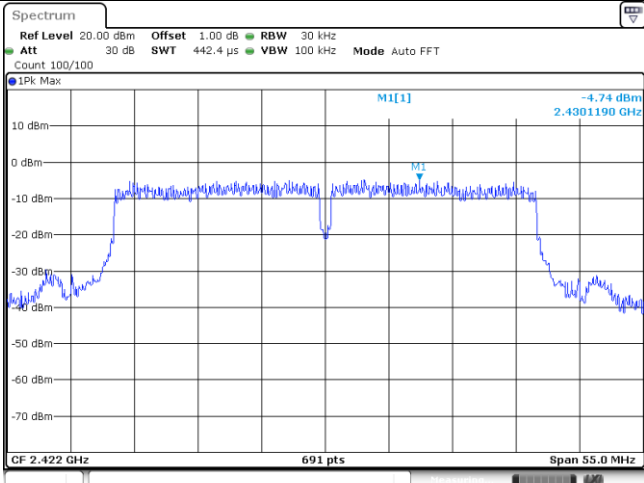
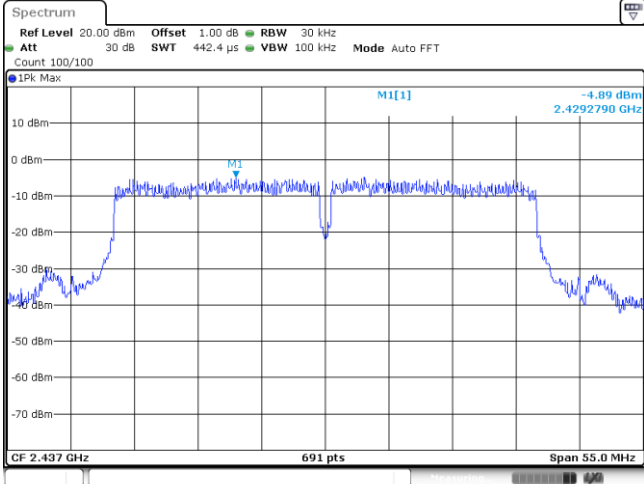
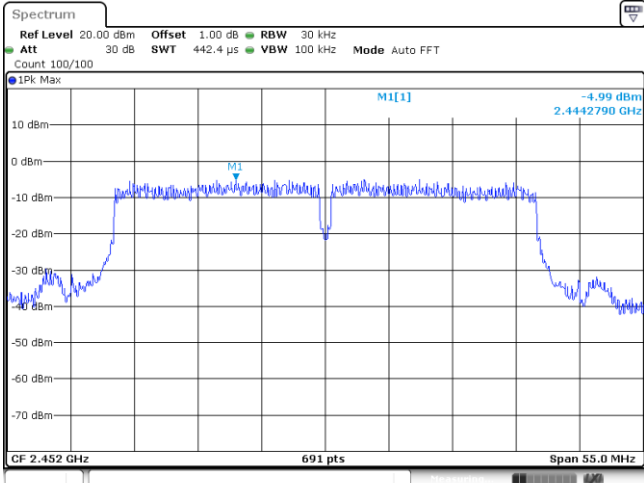
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	2.10	≤8.00	Pass
	06	0.87		
	11	0.29		
802.11g	01	-0.91	≤8.00	Pass
	06	-1.10		
	11	-1.56		
802.11n(HT20)	01	-0.95	≤8.00	Pass
	06	-1.17		
	11	-1.54		
802.11n(HT40)	03	-4.74	≤8.00	Pass
	06	-4.89		
	09	-4.99		

Type:		802.11 b
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 126.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] 2.10 dBm 2.4126950 GHz M1  CF 2.412 GHz691 ptsSpan 16.0 MHz Date: 14.AUG.2020 10:59:07	
CH06	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 126.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] 0.87 dBm 2.4376950 GHz M1  CF 2.437 GHz691 ptsSpan 16.0 MHz Date: 14.AUG.2020 11:09:09	
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 126.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] 0.29 dBm 2.4626950 GHz M1  CF 2.462 GHz691 ptsSpan 16.0 MHz Date: 14.AUG.2020 11:12:12	

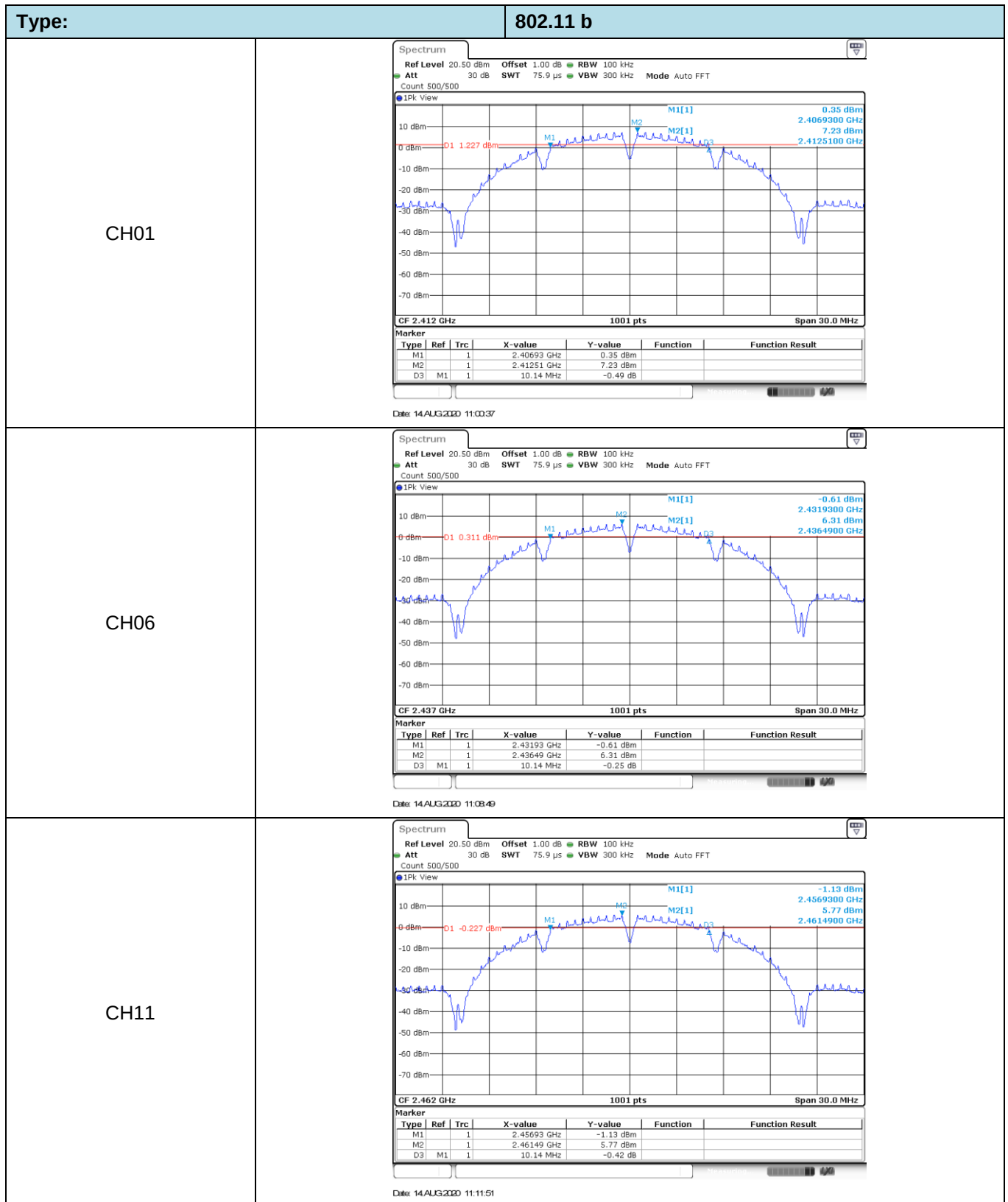
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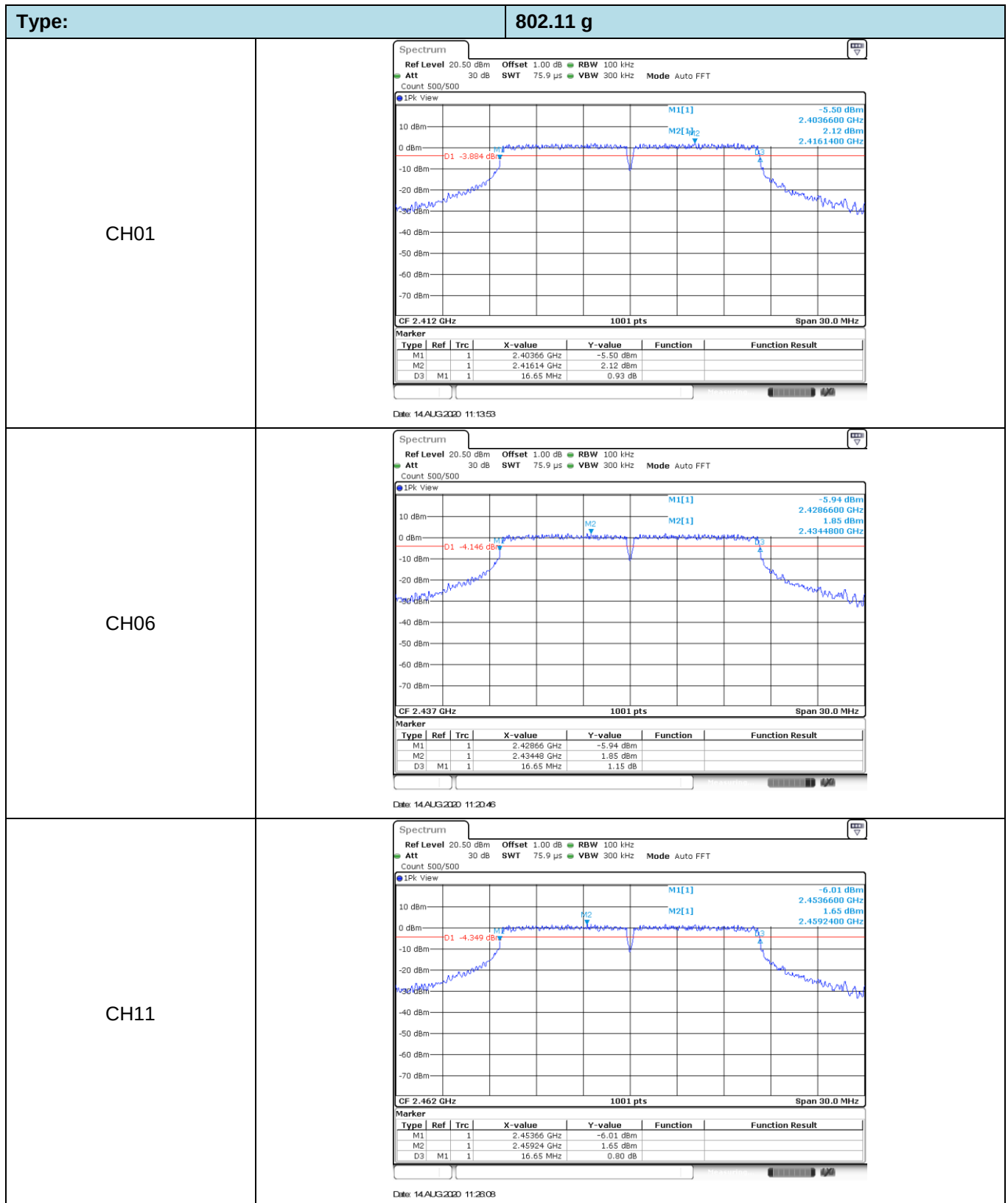
Type:		802.11n(HT20)
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 189.6 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1 M1[1] -0.95 dBm 2.4126150 GHz CF 2.412 GHz 691 pts Span 25.0 MHz Date: 14.AUG.2020 11:28:30	
CH06	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 189.6 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1 M1[1] -1.17 dBm 2.4376150 GHz CF 2.437 GHz 691 pts Span 25.0 MHz Date: 14.AUG.2020 11:30:49	
CH11	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 189.6 μs VBW 100 kHz Mode Auto FFT Count 100/100 1Pk Max M1 M1[1] -1.54 dBm 2.4626150 GHz CF 2.462 GHz 691 pts Span 25.0 MHz Date: 14.AUG.2020 11:32:37	

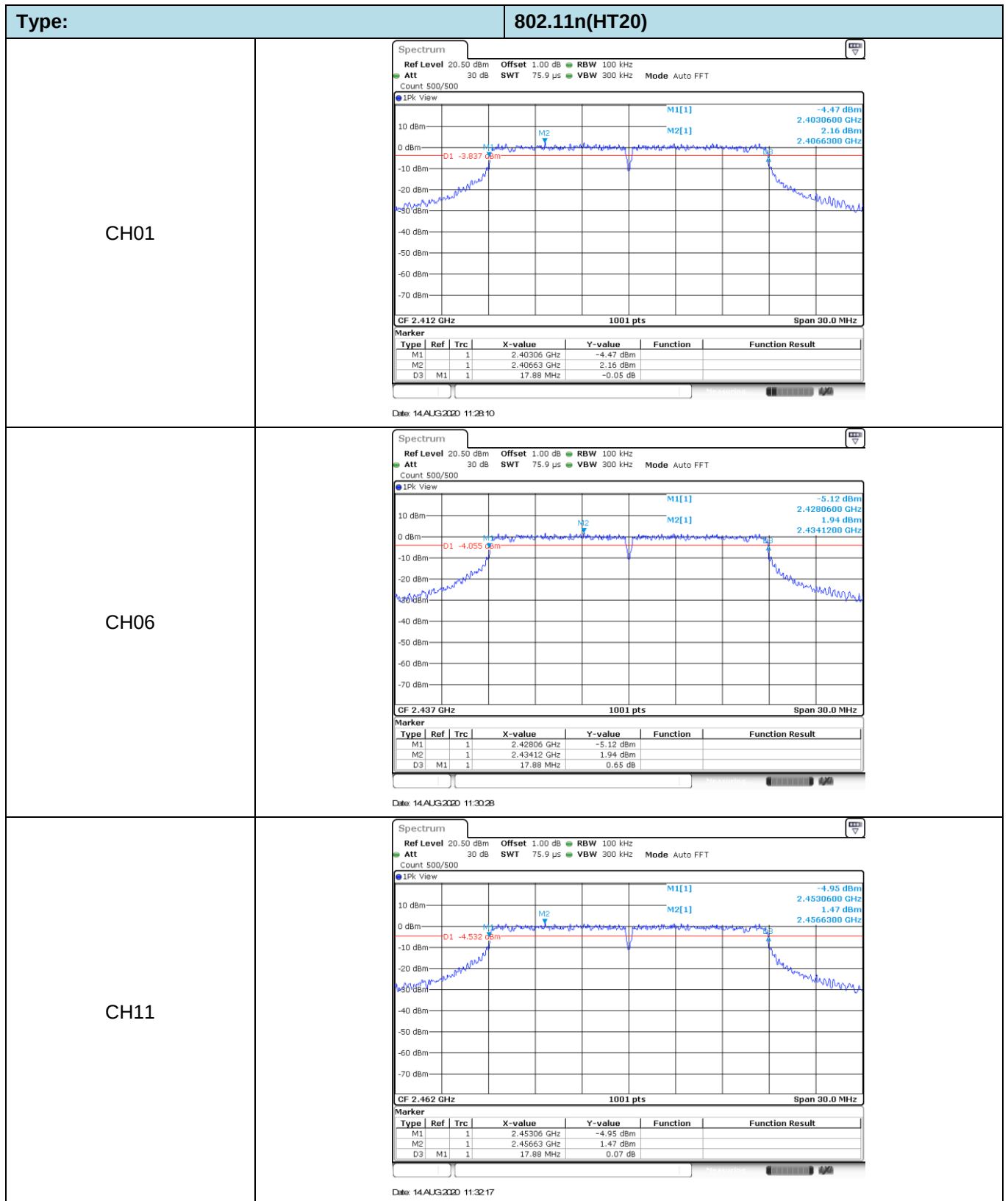
Type:	802.11n(HT40)
CH03	 Spectrum plot for CH03. The plot shows a signal at 2.4301190 GHz with a peak level of -4.74 dBm. The plot shows a clear channel with some noise floor and a small interference peak.
CH06	 Spectrum plot for CH06. The plot shows a signal at 2.4292790 GHz with a peak level of -4.89 dBm. The plot shows a clear channel with some noise floor and a small interference peak.
CH09	 Spectrum plot for CH09. The plot shows a signal at 2.4442790 GHz with a peak level of -4.99 dBm. The plot shows a clear channel with some noise floor and a small interference peak.

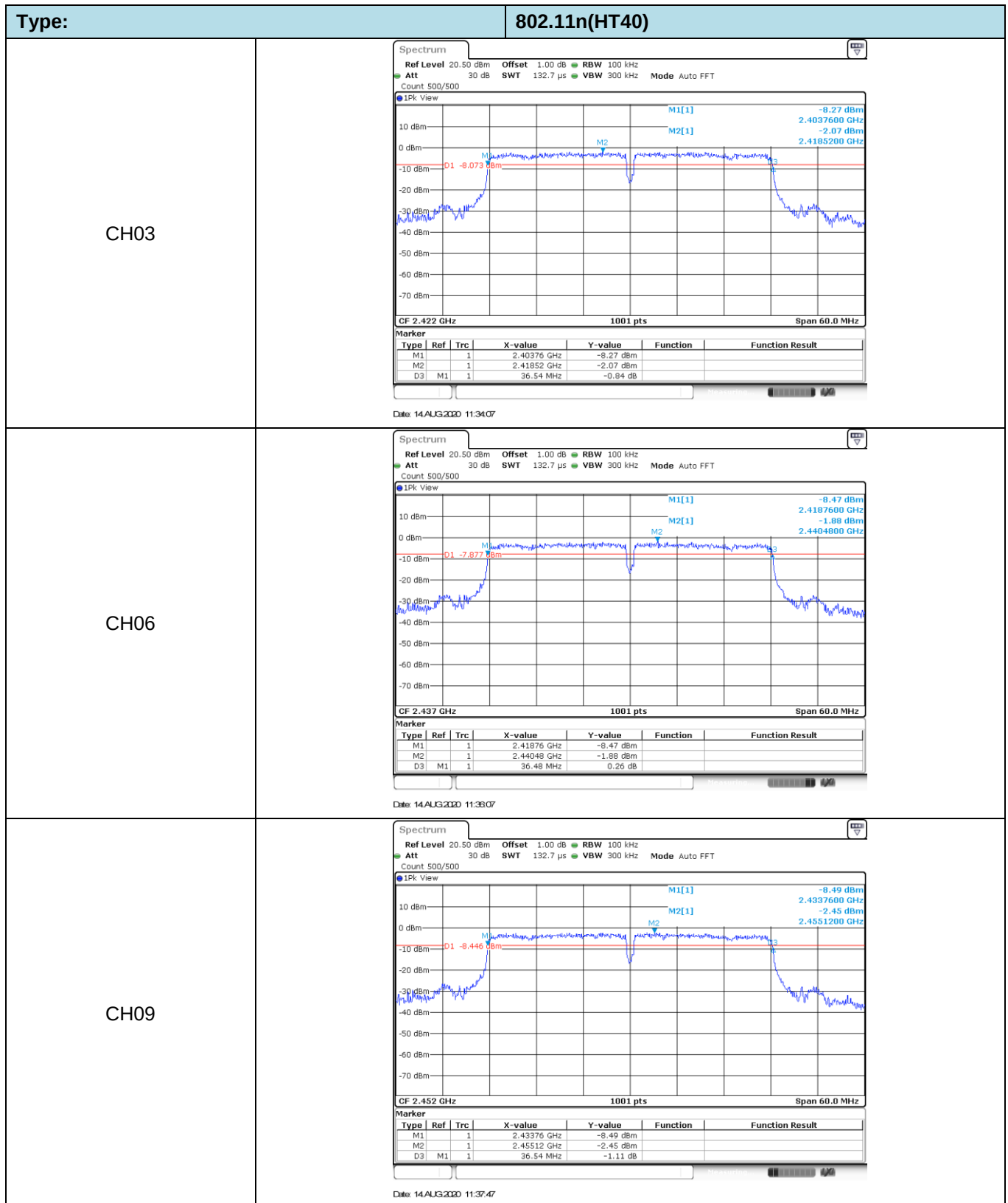
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	10.14	≥0.5	Pass
	06	10.14		
	11	10.14		
802.11g	01	16.65	≥0.5	Pass
	06	16.65		
	11	16.65		
802.11n(HT20)	01	17.88	≥0.5	Pass
	06	17.88		
	11	17.88		
802.11n(HT40)	03	36.54	≥0.5	Pass
	06	36.48		
	09	36.54		



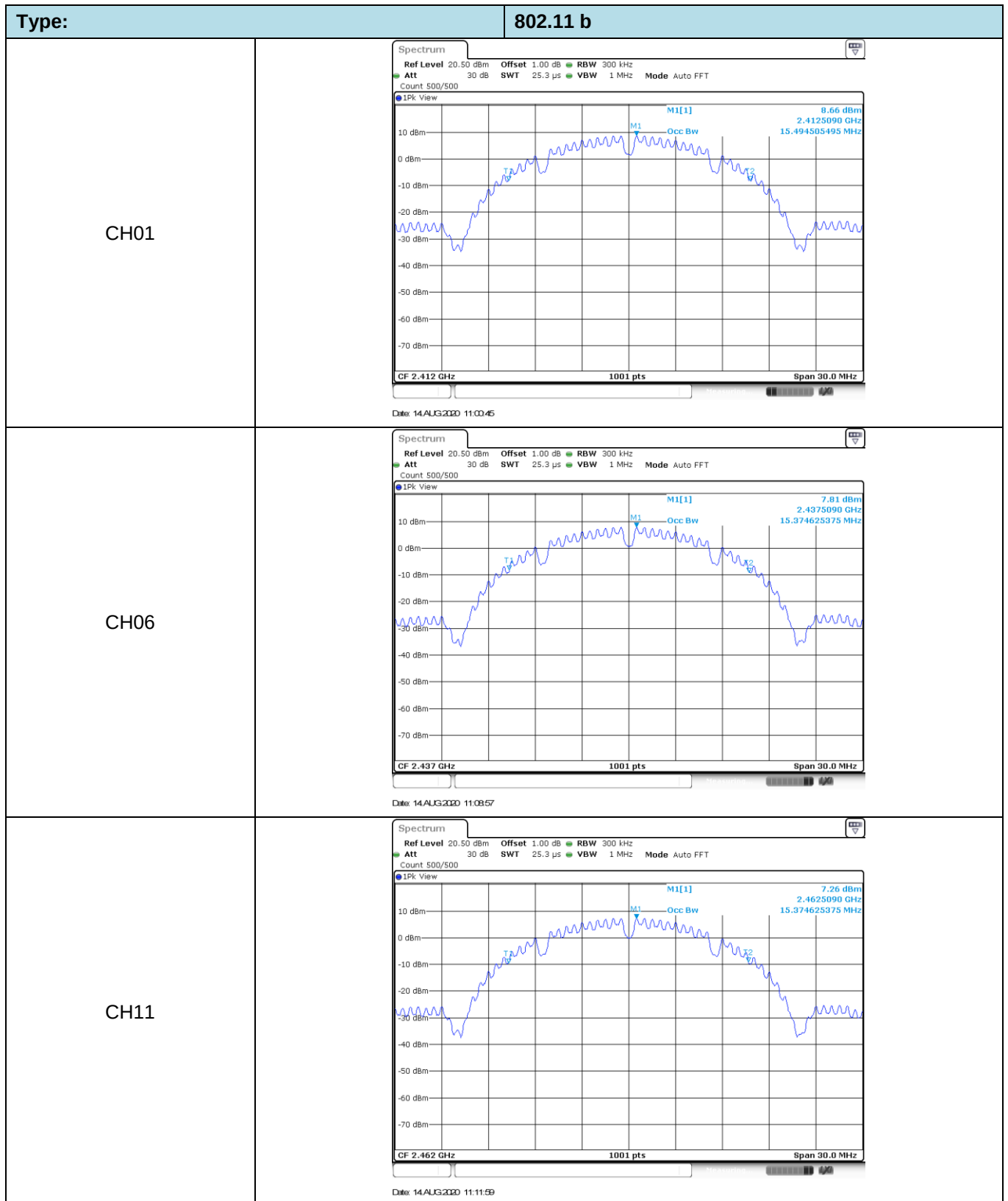






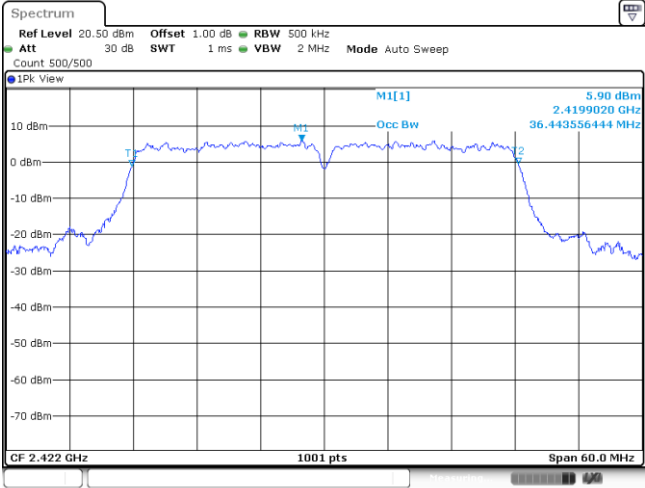
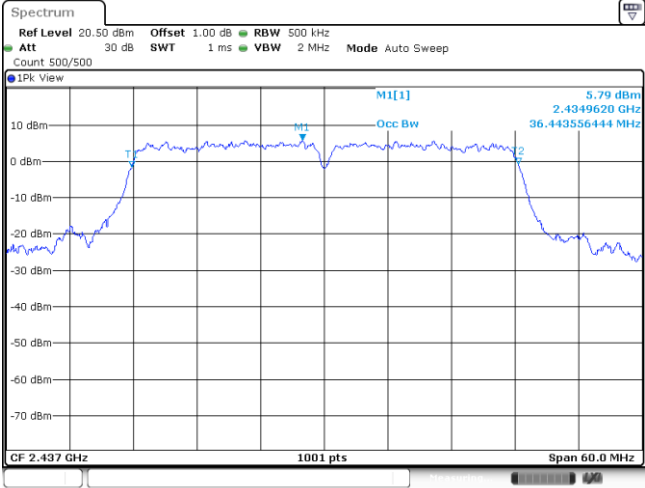
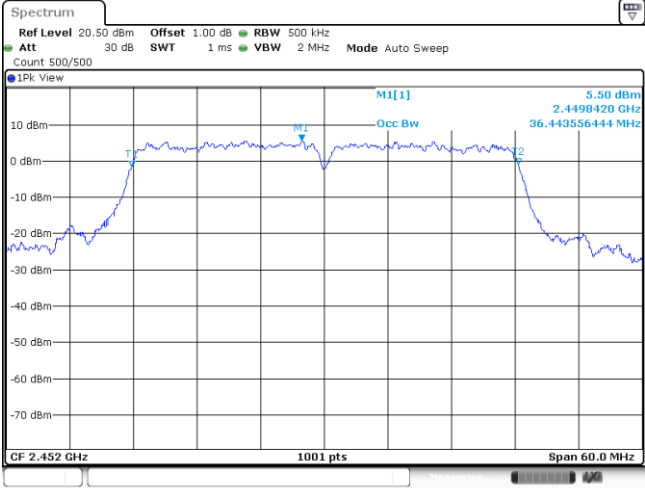
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	15.49	-	Pass
	06	15.37		
	11	15.37		
802.11g	01	17.23	-	Pass
	06	17.29		
	11	17.29		
802.11n(HT20)	01	18.31	-	Pass
	06	18.31		
	11	18.13		
802.11n(HT40)	03	36.44	-	Pass
	06	36.44		
	09	36.44		



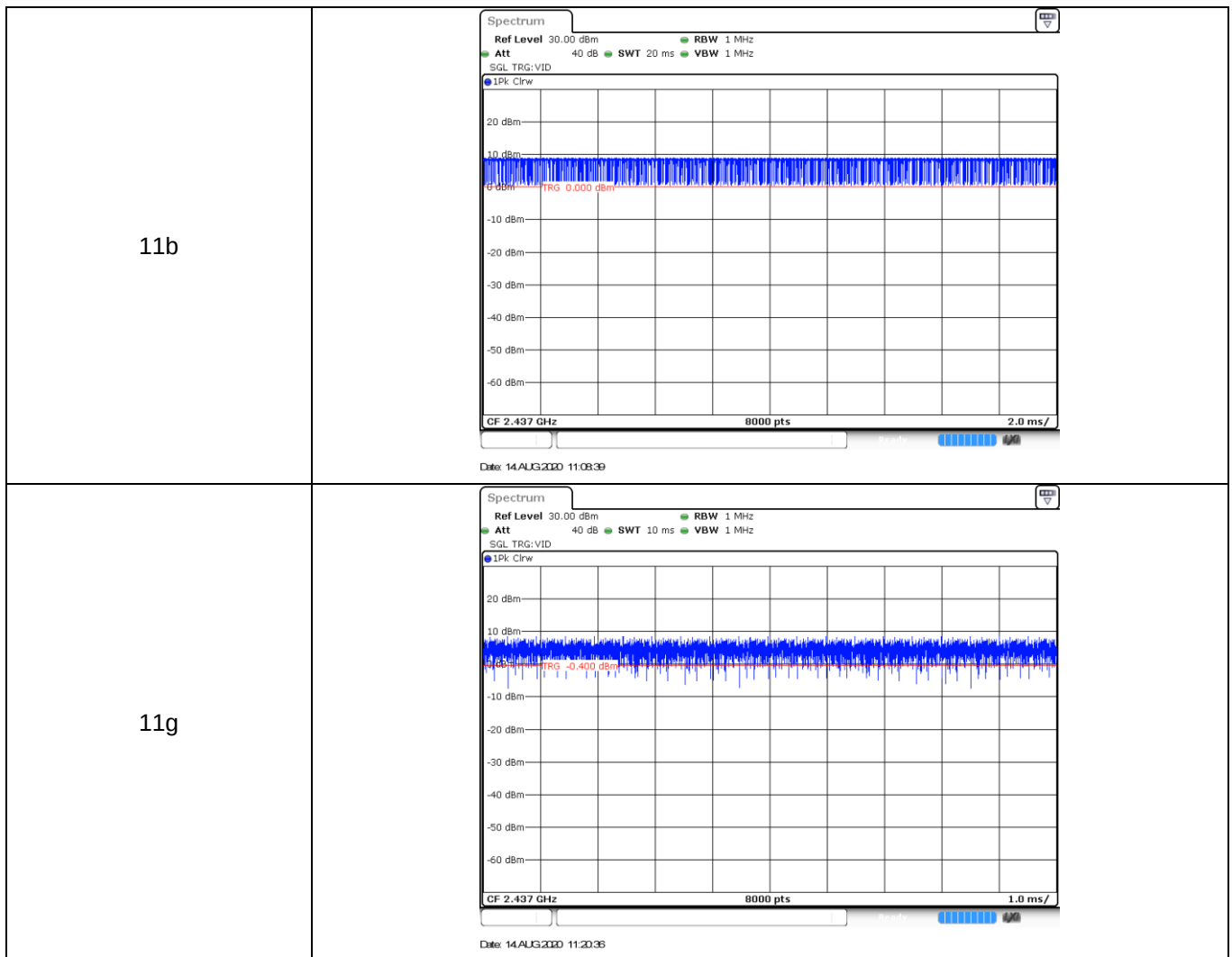
Type: 802.11 g	
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View MI[1] Occ Bw MI 7.75 dBm 2.4167650 GHz 17.232767233 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:14:01
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View MI[1] Occ Bw MI 7.50 dBm 2.4417650 GHz 17.292707293 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:20:54
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View MI[1] Occ Bw MI 6.90 dBm 2.4661360 GHz 17.292707293 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:28:16

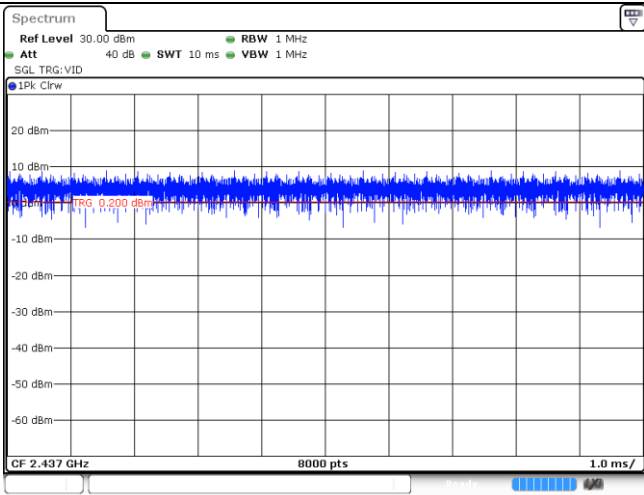
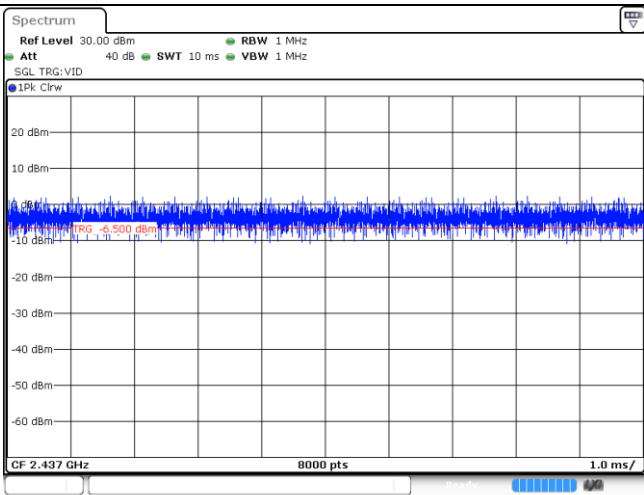
Type:		802.11n(HT20)
CH01	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500 1Pk View 6.63 dBm 2.4071150 GHz 18.311688312 MHz M1 M1[1] Occ Bw CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:28:18	
CH06	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500 1Pk View 6.97 dBm 2.4321450 GHz 18.311688312 MHz M1 M1[1] Occ Bw CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:30:36	
CH11	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500 1Pk View 6.19 dBm 2.4548970 GHz 18.131868132 MHz M1 M1[1] Occ Bw CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 14.AUG.2020 11:32:25	

Type:	802.11n(HT40)
CH03	 Spectrum plot for CH03. The plot shows a signal at 2.422 GHz with a peak level of 5.90 dBm. The plot includes a 60.0 MHz span and 1001 points. The signal is labeled M1[1] and the offset is 1.00 dB. The RBW is 500 kHz and the VBW is 2 MHz. The mode is Auto Sweep. The plot also shows the occupied bandwidth (Occ Bw) and the center frequency (CF) of 2.422 GHz.
CH06	 Spectrum plot for CH06. The plot shows a signal at 2.437 GHz with a peak level of 5.79 dBm. The plot includes a 60.0 MHz span and 1001 points. The signal is labeled M1[1] and the offset is 1.00 dB. The RBW is 500 kHz and the VBW is 2 MHz. The mode is Auto Sweep. The plot also shows the occupied bandwidth (Occ Bw) and the center frequency (CF) of 2.437 GHz.
CH09	 Spectrum plot for CH09. The plot shows a signal at 2.452 GHz with a peak level of 5.50 dBm. The plot includes a 60.0 MHz span and 1001 points. The signal is labeled M1[1] and the offset is 1.00 dB. The RBW is 500 kHz and the VBW is 2 MHz. The mode is Auto Sweep. The plot also shows the occupied bandwidth (Occ Bw) and the center frequency (CF) of 2.452 GHz.

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	1.00	1.00	100.0%	1.0
11g	2437	1.00	1.00	100.0%	1.0
11n20	2437	1.00	1.00	100.0%	1.0
11n40	2437	1.00	1.00	100.0%	1.0



11n20	 Spectrum plot for 11n20. The plot shows a signal level of 0.200 dBm at 2.437 GHz. The y-axis ranges from -60 dBm to 20 dBm. The x-axis shows 8000 pts and 1.0 ms. The plot includes a trigger level of 0.200 dBm.
11n40	 Spectrum plot for 11n40. The plot shows a signal level of -5.500 dBm at 2.437 GHz. The y-axis ranges from -60 dBm to 20 dBm. The x-axis shows 8000 pts and 1.0 ms. The plot includes a trigger level of -5.500 dBm.

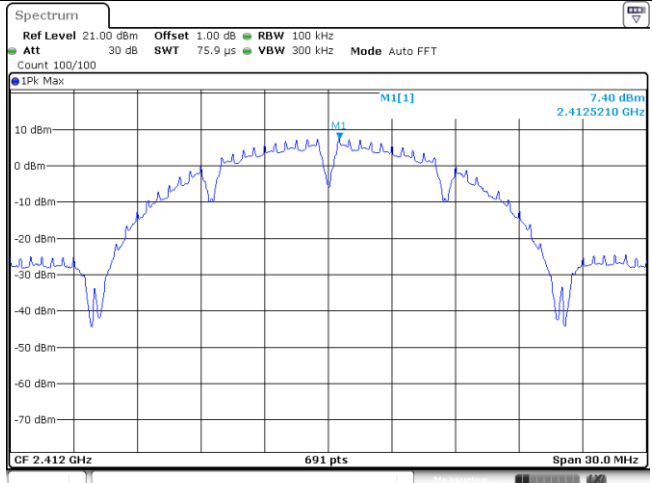
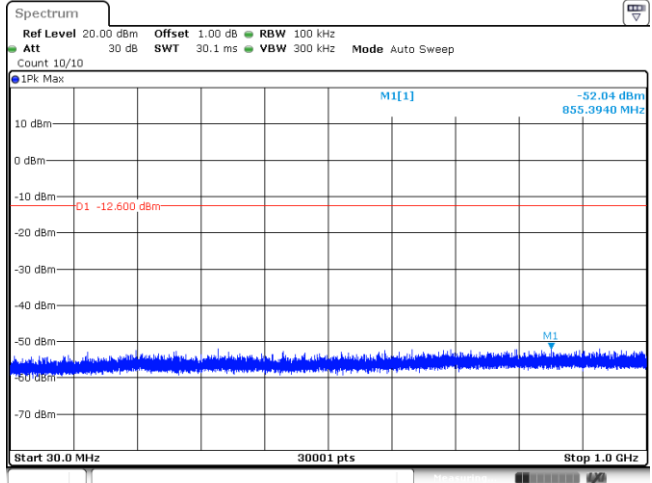
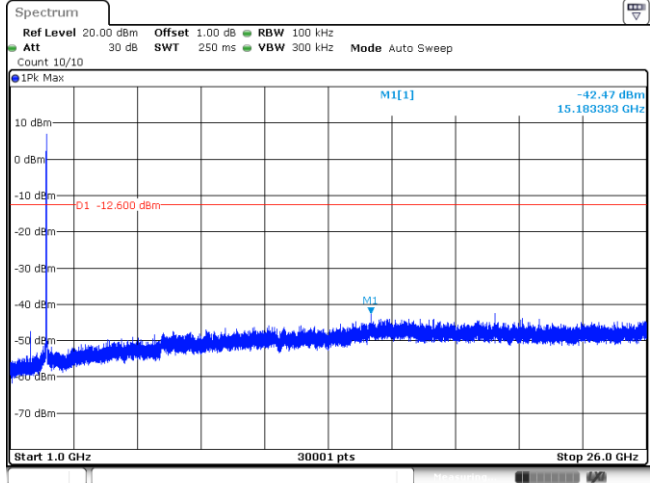
Appendix F: Band edge and Spurious Emissions (conducted)

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 7.28 dBm 2.411060 GHz -25.38 dBm -49.44 dBm -54.43 dBm -24.80 dBm D1 -12.720 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></td><td>1</td><td>2.41106 GHz</td><td>7.28 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td></td><td>1</td><td>2.4 GHz</td><td>-25.38 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td></td><td>1</td><td>2.39 GHz</td><td>-49.44 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td></td><td>1</td><td>2.31 GHz</td><td>-54.43 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td></td><td>1</td><td>2.397977 GHz</td><td>-24.80 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 10:59:17			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	2.41106 GHz	7.28 dBm			M2			1	2.4 GHz	-25.38 dBm			M3			1	2.39 GHz	-49.44 dBm			M4			1	2.31 GHz	-54.43 dBm			M5			1	2.397977 GHz	-24.80 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 5.71 dBm 2.4614820 GHz -51.63 dBm -48.25 dBm D1 -14.290 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></td><td>1</td><td>2.461482 GHz</td><td>5.71 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td></td><td>1</td><td>2.4835 GHz</td><td>-51.63 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td></td><td>1</td><td>2.5 GHz</td><td>-53.47 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td></td><td>1</td><td>2.4875478 GHz</td><td>-48.25 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 11:12:21			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	2.461482 GHz	5.71 dBm			M2			1	2.4835 GHz	-51.63 dBm			M3			1	2.5 GHz	-53.47 dBm			M4			1	2.4875478 GHz	-48.25 dBm										
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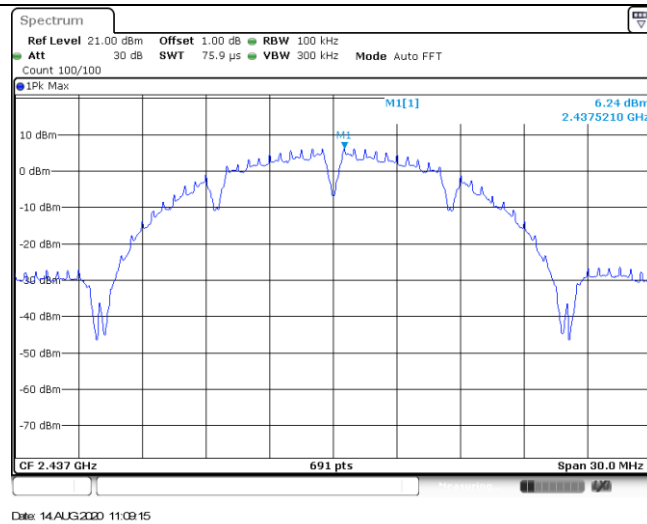
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M4	1		2.4835826 GHz	-40.44 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
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 1.89 dBm 2.414950 GHz -24.09 dBm 2.4109 GHz 2.469860 GHz D1 -18.110 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>2.41495 GHz</td><td>1.89 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-24.09 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-35.92 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-55.60 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399762 GHz</td><td>-23.94 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 11:28:40			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41495 GHz	1.89 dBm			M2	1		2.4 GHz	-24.09 dBm			M3	1		2.39 GHz	-35.92 dBm			M4	1		2.31 GHz	-55.60 dBm			M5	1		2.399762 GHz	-23.94 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.41495 GHz	1.89 dBm																																									
M2	1		2.4 GHz	-24.09 dBm																																									
M3	1		2.39 GHz	-35.92 dBm																																									
M4	1		2.31 GHz	-55.60 dBm																																									
M5	1		2.399762 GHz	-23.94 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 M2[1] M3 M4 1.53 dBm 2.4591200 GHz -36.93 dBm 2.4835000 GHz -36.85 dBm D1 -18.470 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>2.45912 GHz</td><td>1.53 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-36.93 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-53.21 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835826 GHz</td><td>-36.85 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 11:32:47			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.45912 GHz	1.53 dBm			M2	1		2.4835 GHz	-36.93 dBm			M3	1		2.5 GHz	-53.21 dBm			M4	1		2.4835826 GHz	-36.85 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.45912 GHz	1.53 dBm																																									
M2	1		2.4835 GHz	-36.93 dBm																																									
M3	1		2.5 GHz	-53.21 dBm																																									
M4	1		2.4835826 GHz	-36.85 dBm																																									

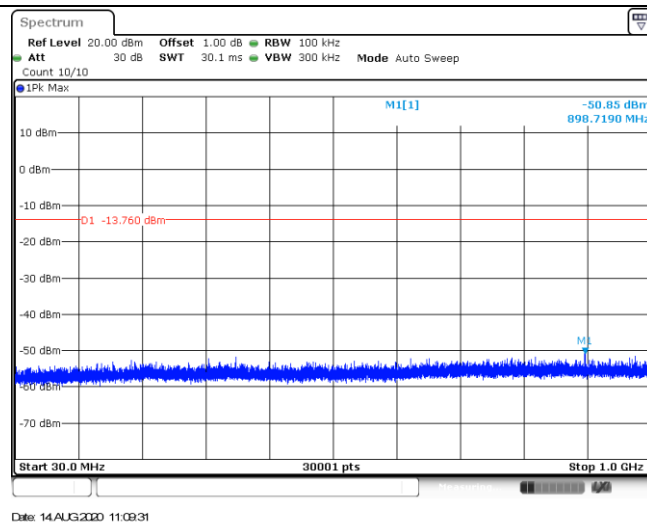
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 298/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -2.26 dBm 2.426810 GHz -27.65 dBm 2.430000 GHz -22.260 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>2.42681 GHz</td><td>-2.26 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-27.65 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-33.72 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-55.14 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.398 GHz</td><td>-26.94 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 11:34:37			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.42681 GHz	-2.26 dBm			M2	1		2.4 GHz	-27.65 dBm			M3	1		2.39 GHz	-33.72 dBm			M4	1		2.31 GHz	-55.14 dBm			M5	1		2.398 GHz	-26.94 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.42681 GHz	-2.26 dBm																																									
M2	1		2.4 GHz	-27.65 dBm																																									
M3	1		2.39 GHz	-33.72 dBm																																									
M4	1		2.31 GHz	-55.14 dBm																																									
M5	1		2.398 GHz	-26.94 dBm																																									
CH09	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz 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 M1[1] M2[1] M3 M4 -1.89 dBm 2.4442520 GHz -35.83 dBm 2.4835000 GHz -21.880 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>2.444252 GHz</td><td>-1.89 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-35.83 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-45.70 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4845275 GHz</td><td>-34.99 dBm</td><td></td><td></td></tr></table> Date: 14.AUG.2020 11:38:17			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.444252 GHz	-1.89 dBm			M2	1		2.4835 GHz	-35.83 dBm			M3	1		2.5 GHz	-45.70 dBm			M4	1		2.4845275 GHz	-34.99 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.444252 GHz	-1.89 dBm																																									
M2	1		2.4835 GHz	-35.83 dBm																																									
M3	1		2.5 GHz	-45.70 dBm																																									
M4	1		2.4845275 GHz	-34.99 dBm																																									

Test Item:	SE	Type:	802.11b
CH01 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] 7.40 dBm 2.4125210 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 14.AUG.2020 10:59:24	
CH01 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] -52.04 dBm 855.3940 MHz D1 -12.600 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14.AUG.2020 10:59:40	
CH01 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] -42.47 dBm 15.183333 GHz D1 -12.600 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14.AUG.2020 10:59:56	

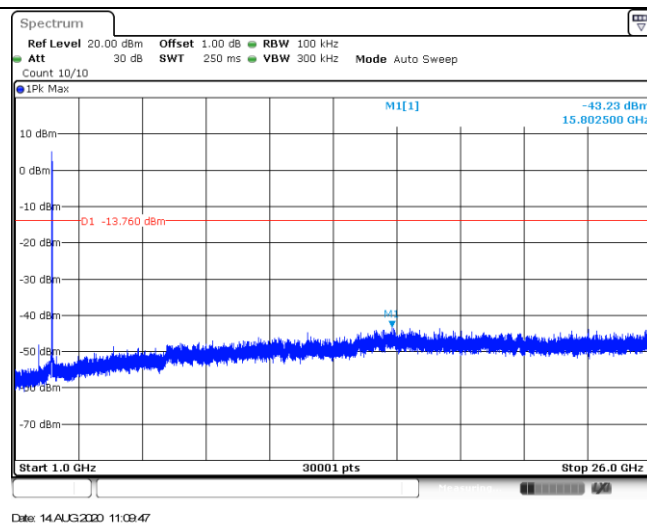
CH06
Reference level

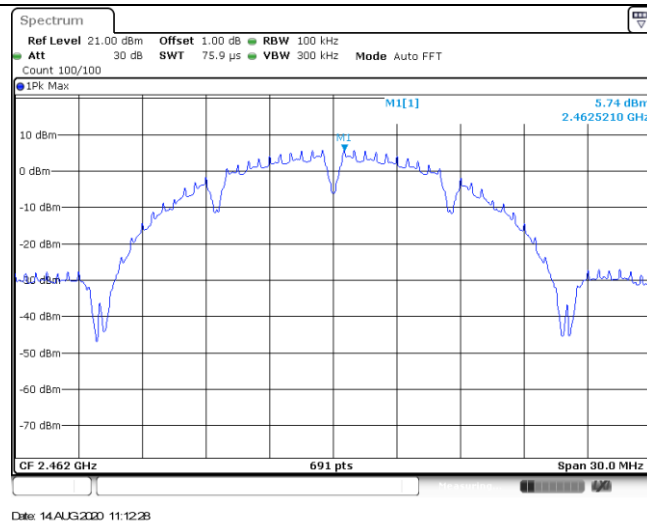
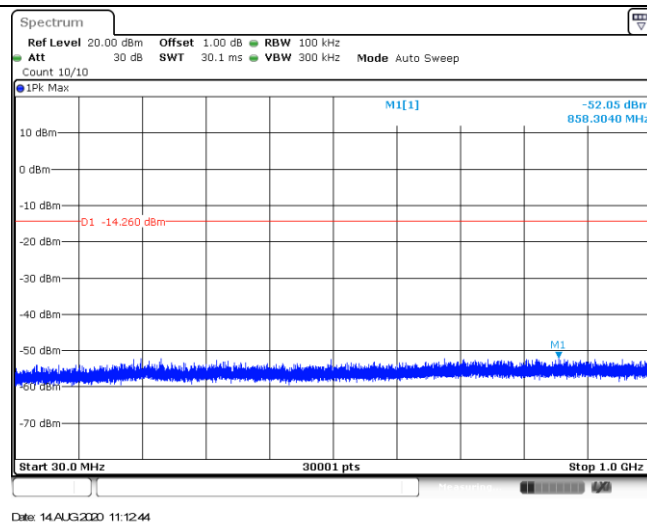
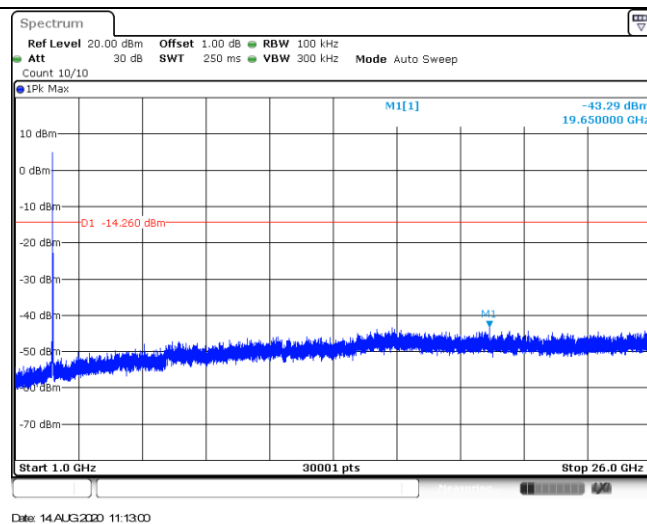


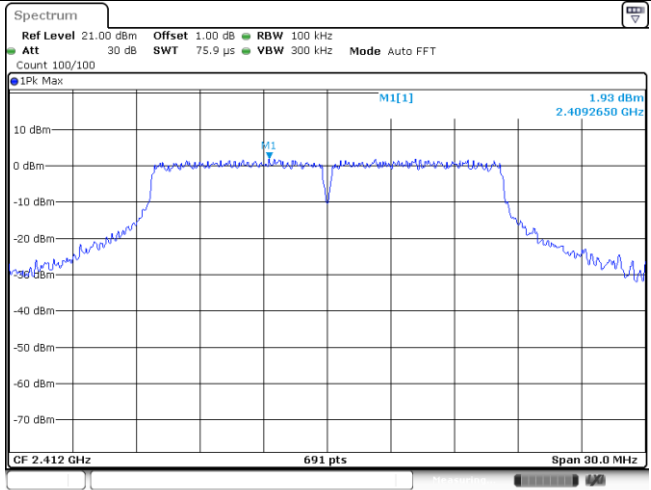
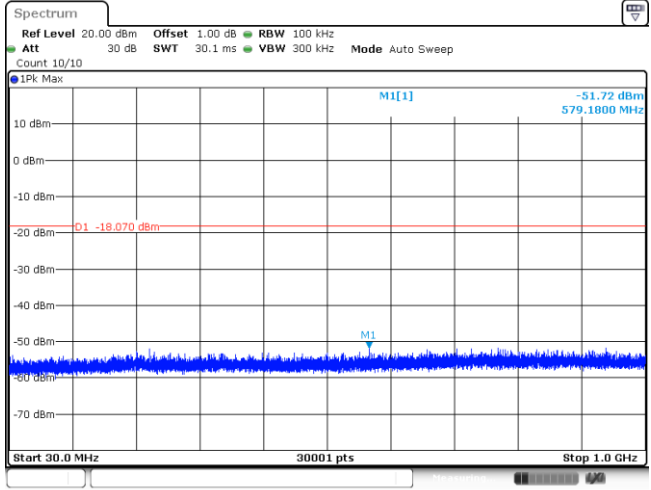
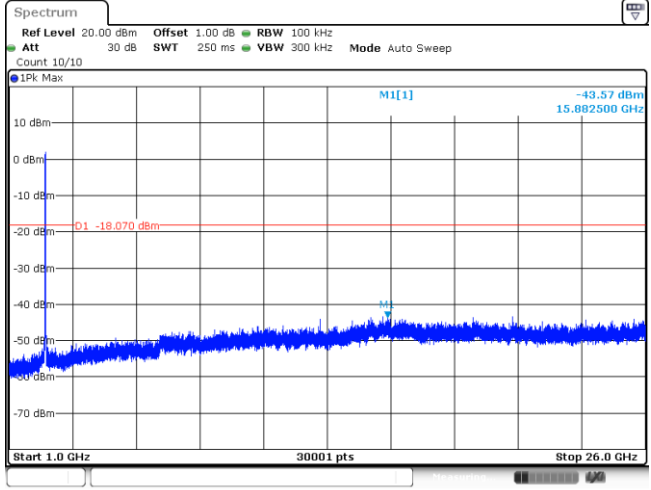
CH06
30MHz~1000MHz

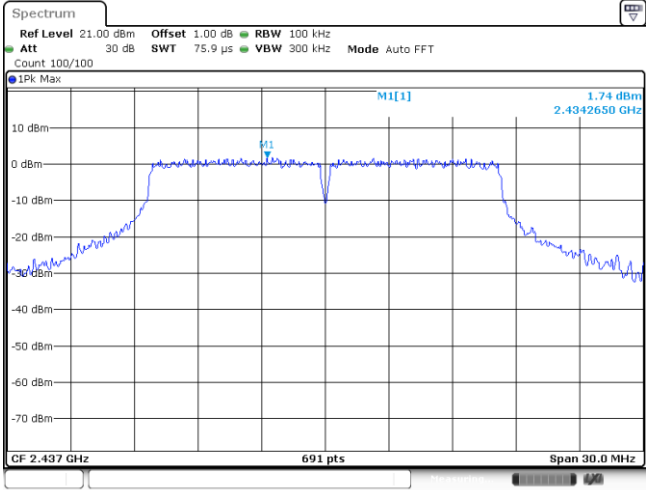
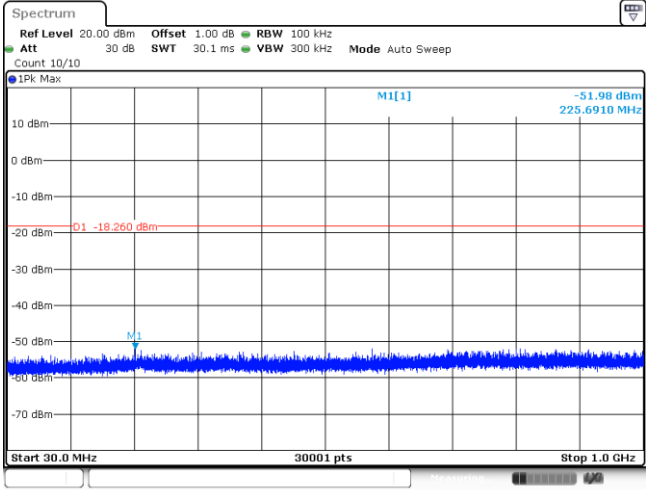
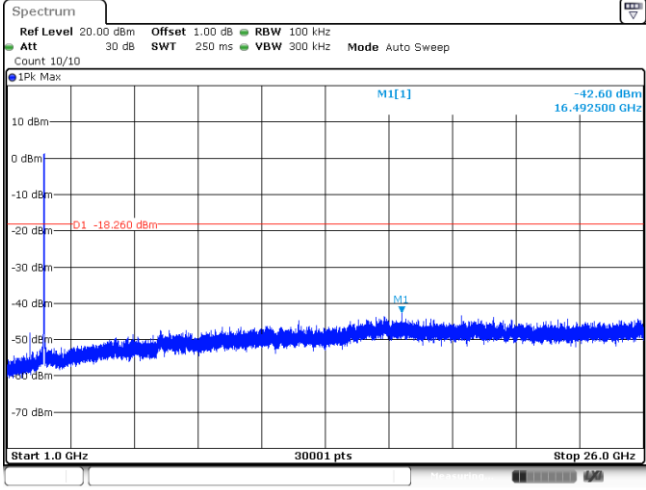


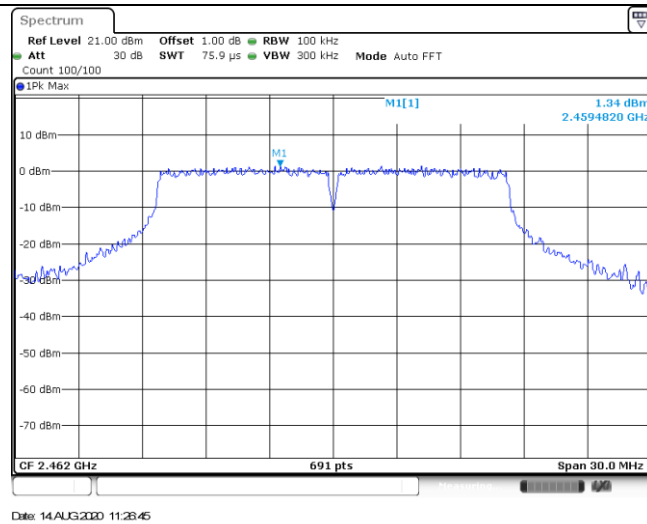
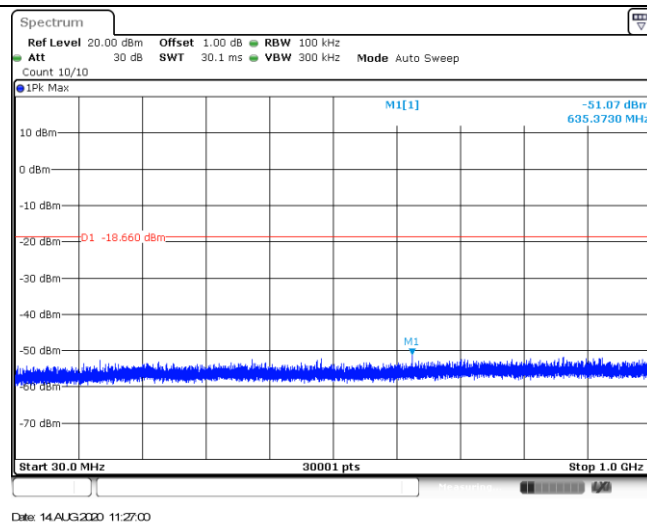
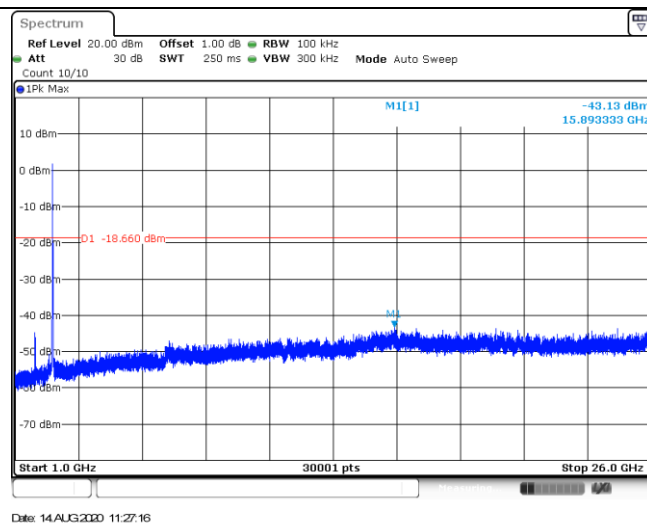
CH06
1GHz~26GHz

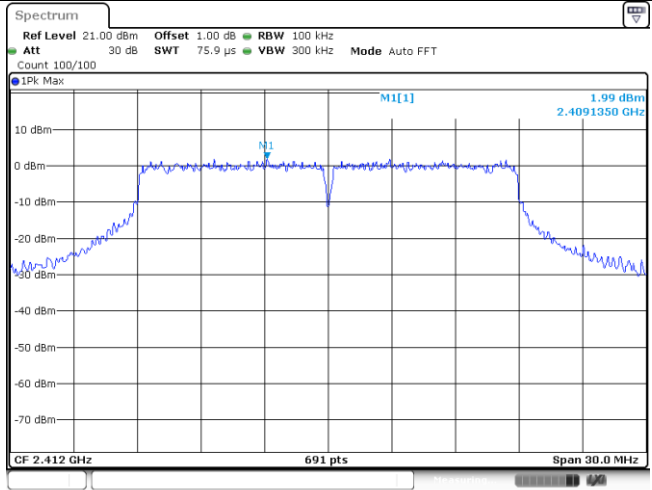
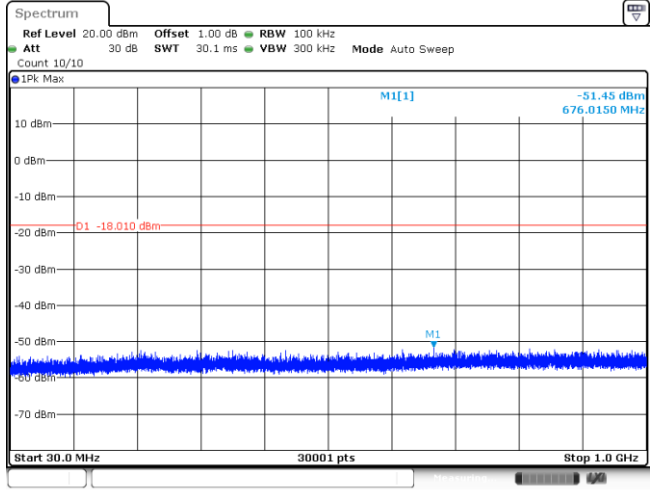
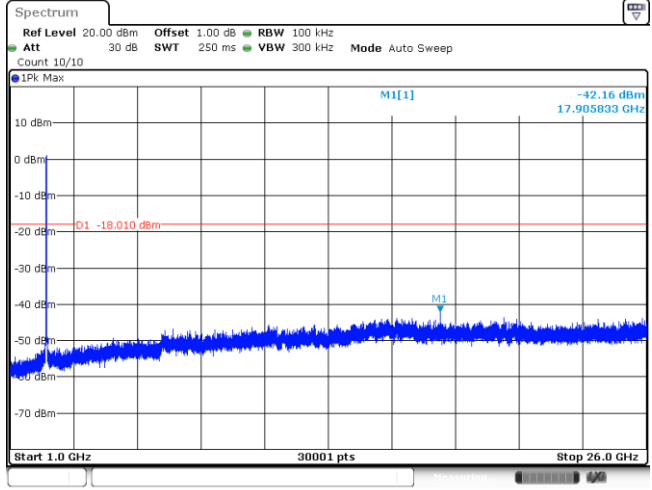


CH11
Reference levelCH11
30MHz~1000MHzCH11
1GHz~26GHz

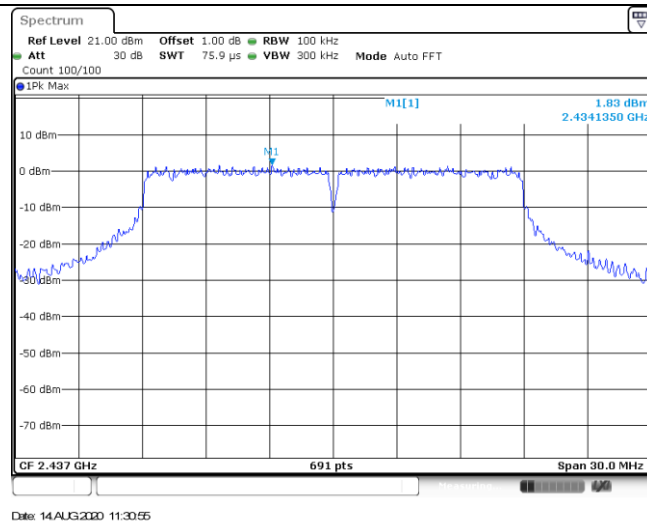
Test Item:	SE	Type:	802.11g
CH01 Reference level			
CH01 30MHz~1000MHz			
CH01 1GHz~26GHz			

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 1.74 dBm 2.4342650 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 14.AUG.2020 11:21:12
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 -51.98 dBm 225.6910 MHz Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14.AUG.2020 11:21:28
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 -42.60 dBm 16.492500 GHz Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14.AUG.2020 11:21:44

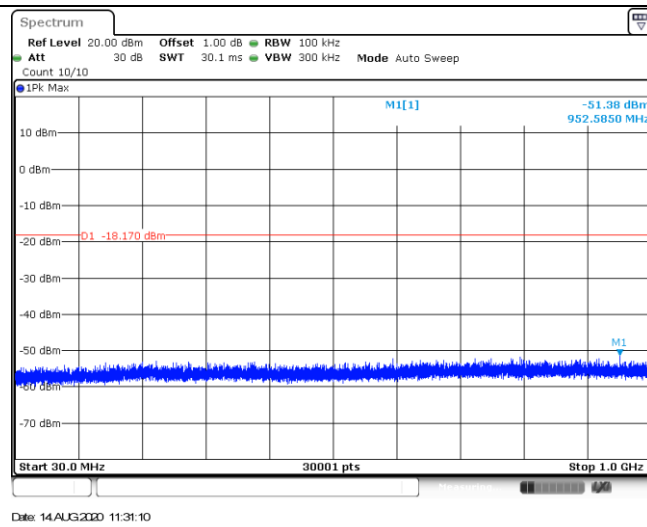
CH11
Reference levelCH11
30MHz~1000MHzCH11
1GHz~26GHz

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

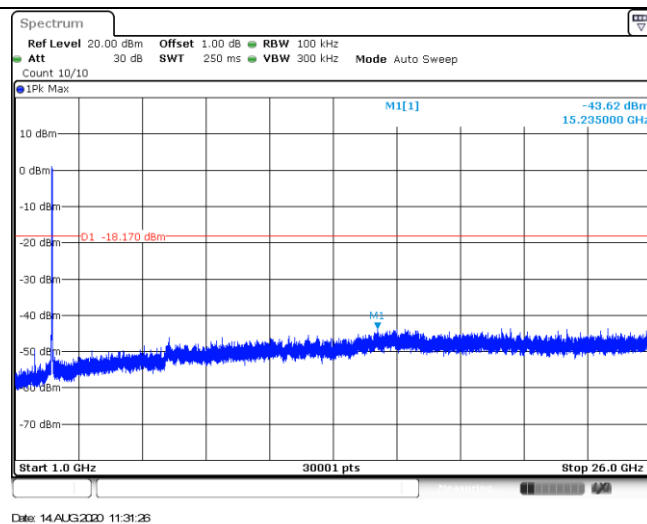
CH06
Reference level

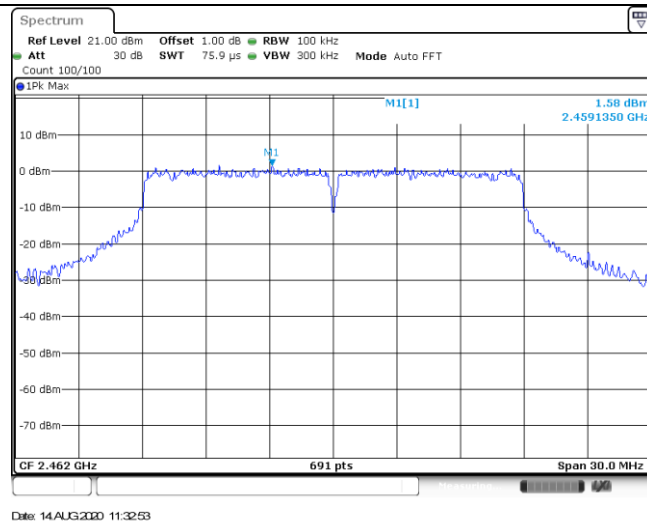
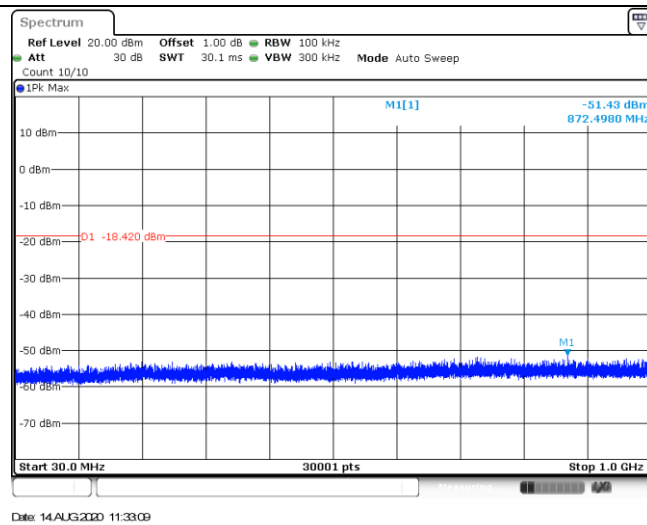
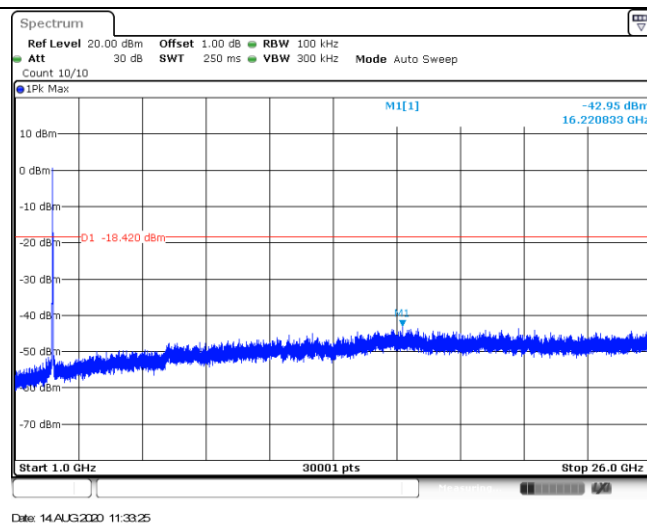


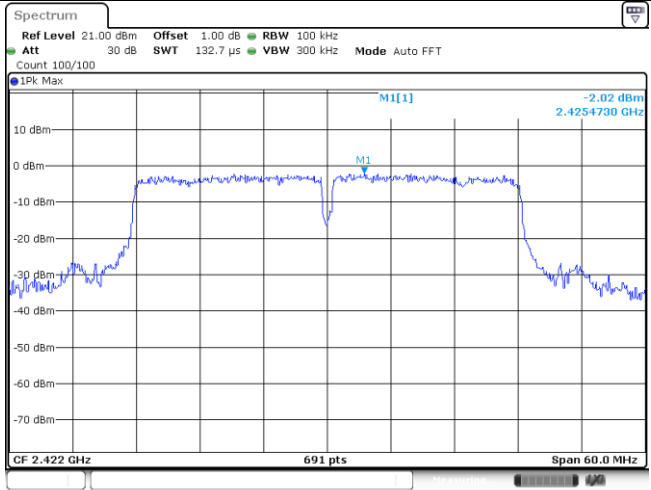
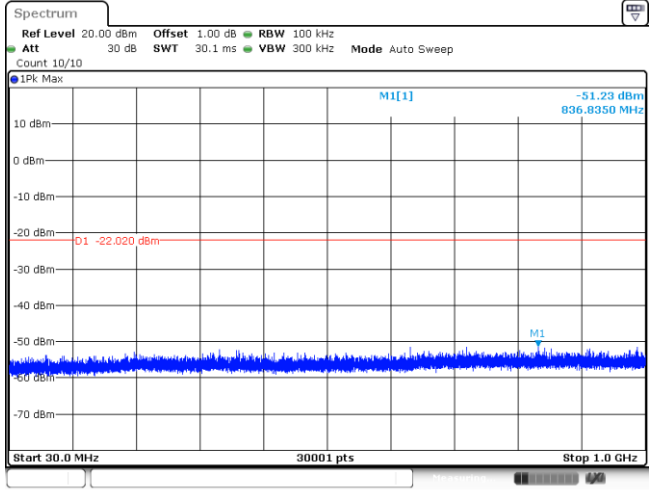
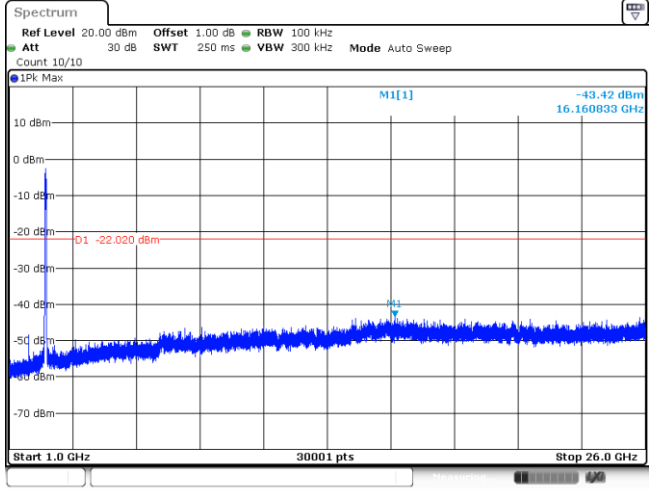
CH06
30MHz~1000MHz

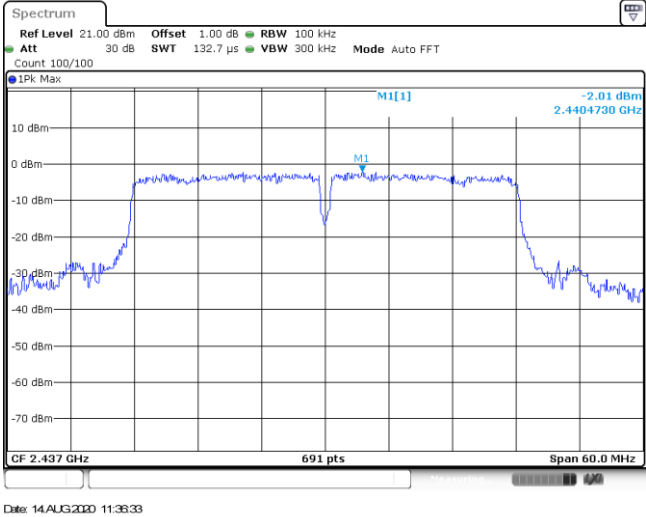
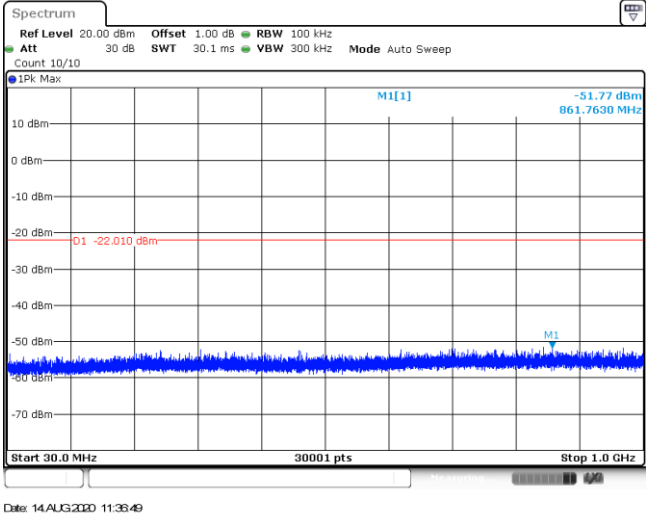
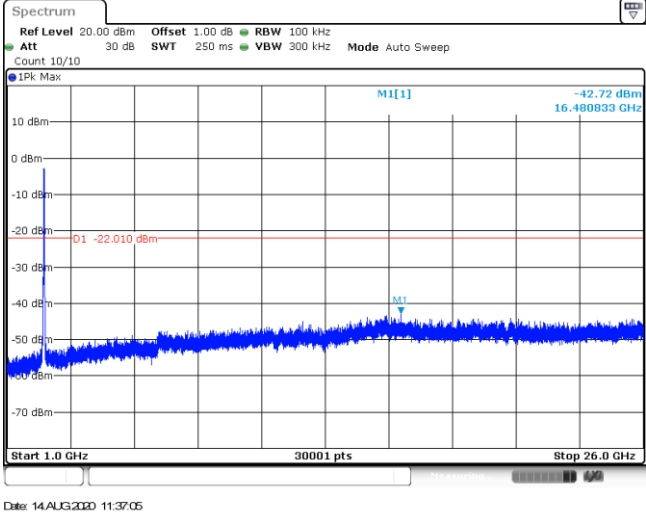


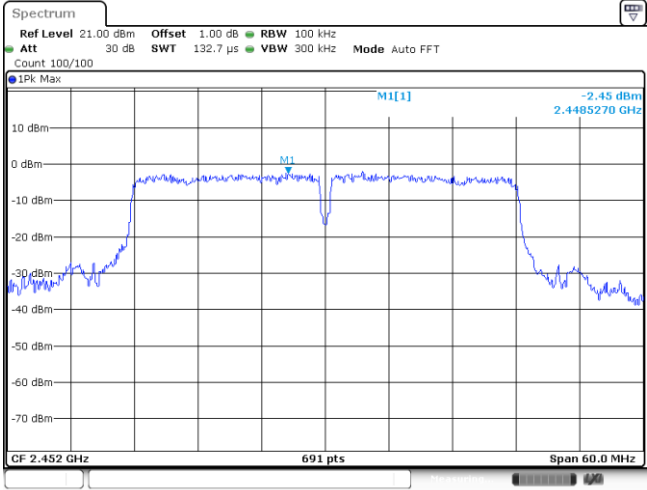
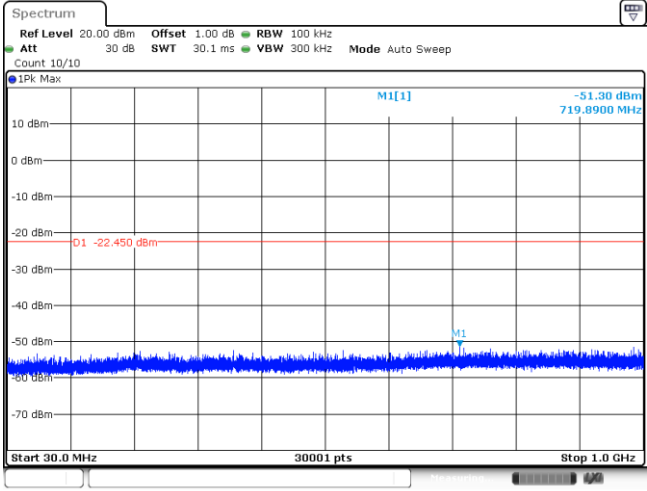
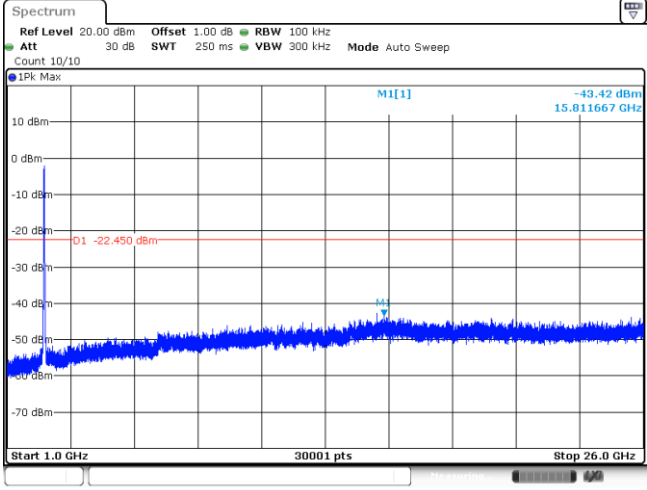
CH06
1GHz~26GHz



CH11
Reference levelCH11
30MHz~1000MHzCH11
1GHz~26GHz

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	 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 IPk Max M1[1] -2.45 dBm 2.4485270 GHz CF 2.452 GHz 691 pts Span 60.0 MHz Date: 14.AUG.2020 11:39:23
CH09 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] -51.30 dBm 719.8900 MHz D1 -22.450 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14.AUG.2020 11:39:39
CH09 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] -43.42 dBm 15.811667 GHz D1 -22.450 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14.AUG.2020 11:39:55

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