

APPENDIX REPORT

Project No.	SHT2206032304EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20120285011	Model No.	e360
Start test date	2020/12/23	Finish date	2020/12/23
Temperature	23.5°C	Humidity	49%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

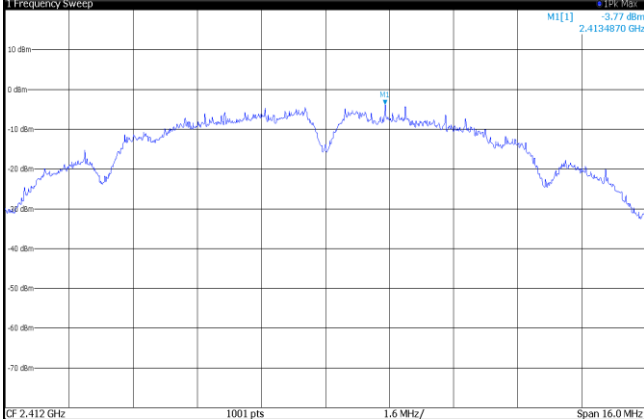
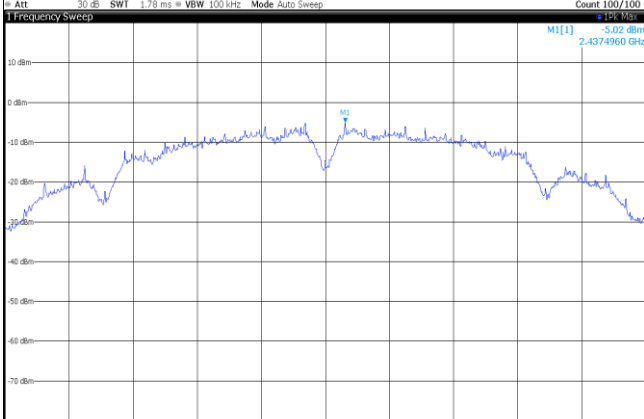
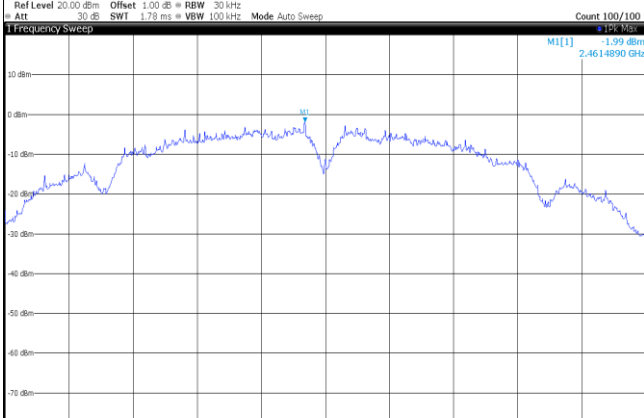
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

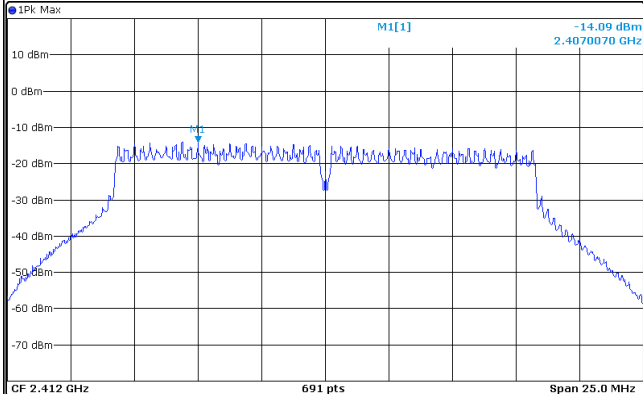
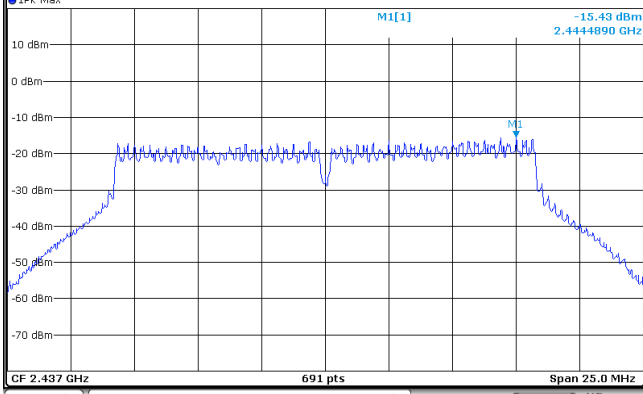
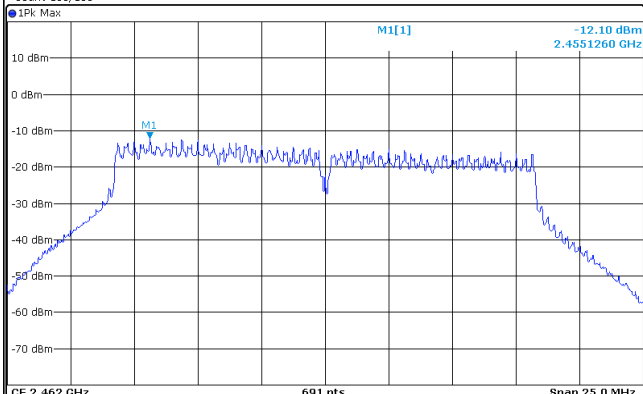
Appendix A: Conducted Peak Output Power

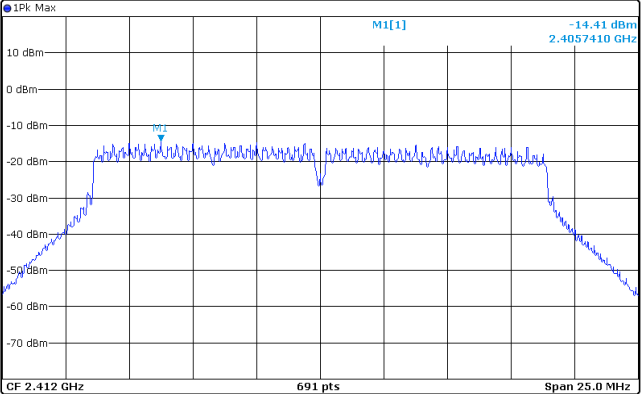
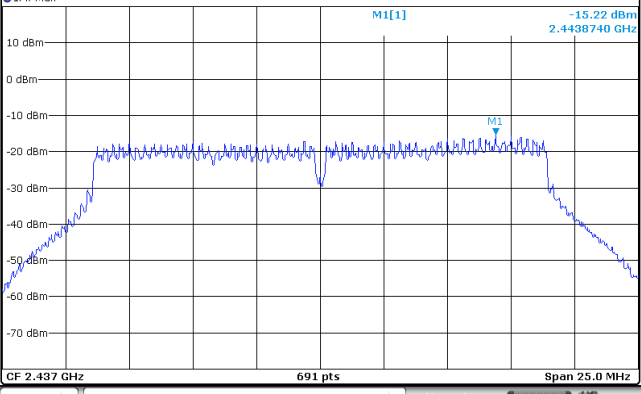
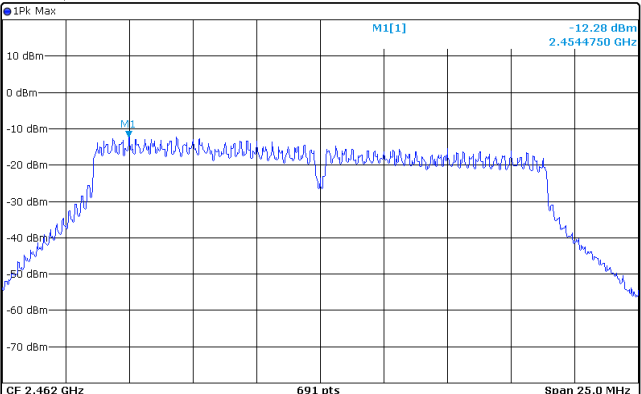
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	10.45	7.97	≤ 30.00	Pass
	06	9.72	7.29		
	11	12.54	10.09		
802.11g	01	9.05	6.52	≤ 30.00	Pass
	06	8.86	5.01		
	11	11.32	7.38		
802.11n (HT20)	01	10.46	6.67	≤ 30.00	Pass
	06	8.93	5.24		
	11	11.80	8.00		
802.11n(HT40)	03	9.95	5.87	≤ 30.00	Pass
	06	10.05	6.25		
	09	11.29	7.16		

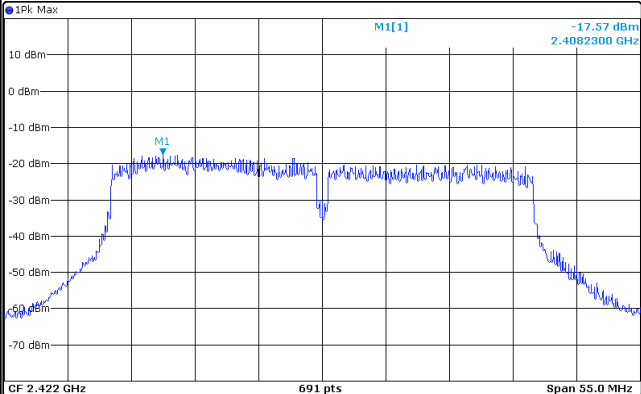
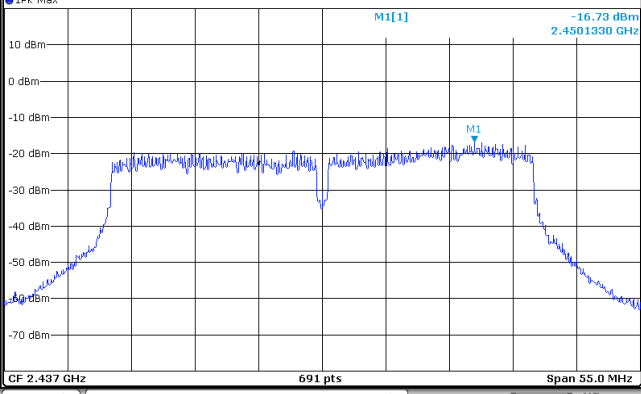
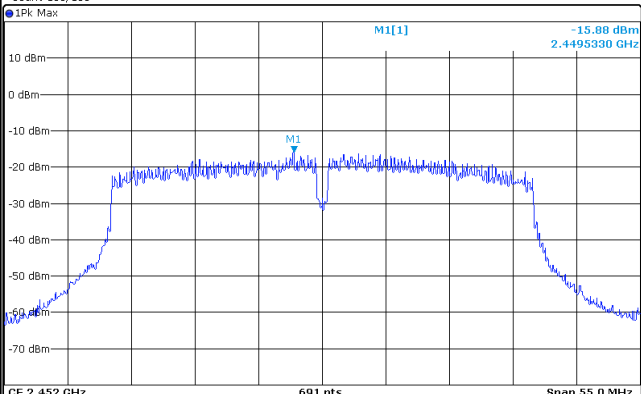
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-3.77	≤8.00	Pass
	06	-5.02		
	11	-1.99		
802.11g	01	-14.09	≤8.00	Pass
	06	-15.43		
	11	-12.10		
802.11n(HT20)	01	-14.41	≤8.00	Pass
	06	-15.22		
	11	-12.28		
802.11n(HT40)	03	-17.57	≤8.00	Pass
	06	-16.73		
	09	-15.88		

Type:		802.11 b
CH01	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -3.77 dBm 2.4134870 GHz 1 Frequency Sweep  CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 17 DEC 2020 16:52:10	
CH06	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -5.02 dBm 2.4374960 GHz 1 Frequency Sweep  CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 17 DEC 2020 16:55:33	
CH11	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -1.99 dBm 2.4614890 GHz 1 Frequency Sweep  CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 17 DEC 2020 16:58:09	

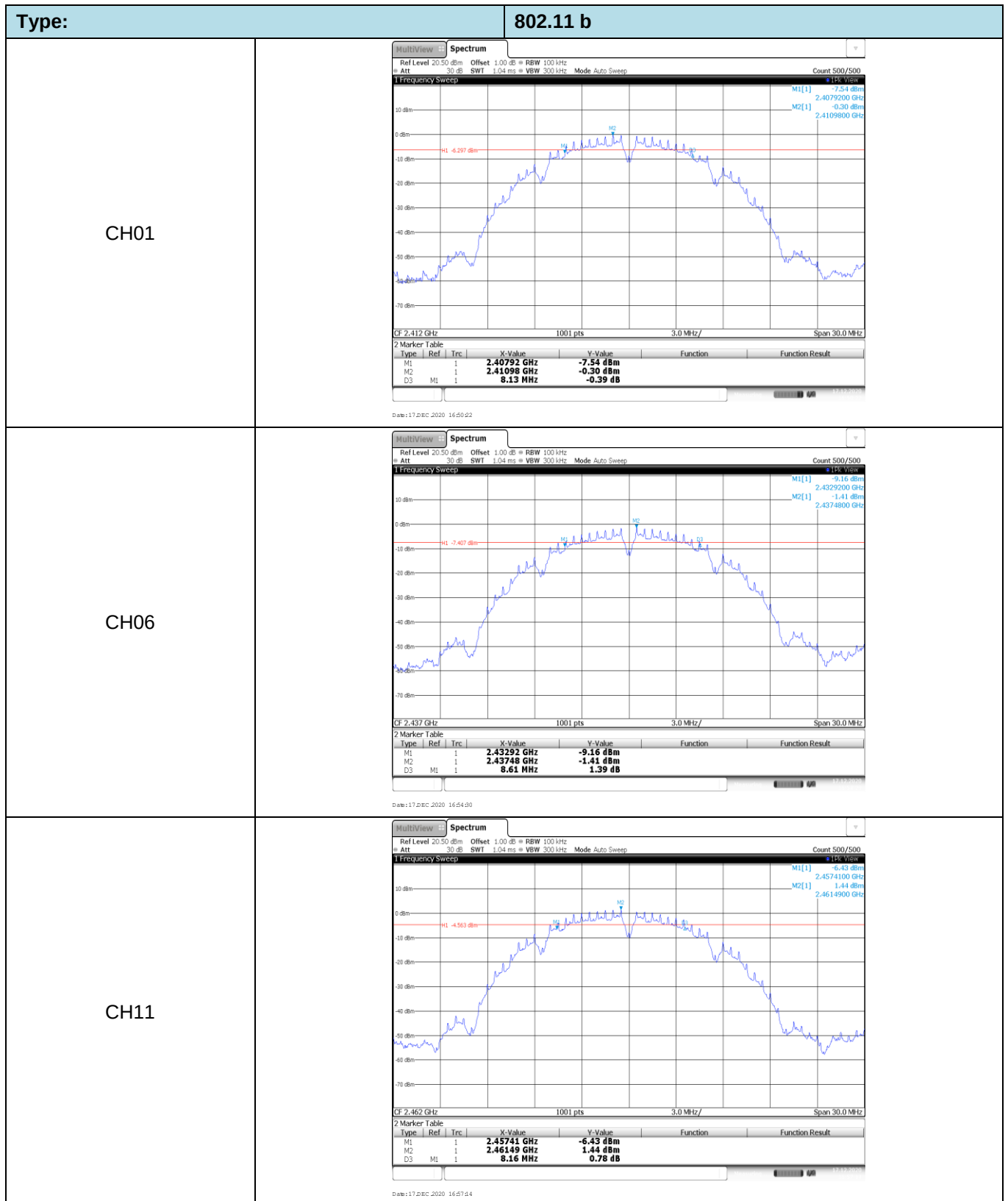
Type:		802.11 g
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -14.09 dBm 2.4070070 GHz  CF 2.412 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 14:31:51	
CH06	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -15.43 dBm 2.4444890 GHz  CF 2.437 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 14:40:20	
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -12.10 dBm 2.4551260 GHz  CF 2.462 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 14:44:35	

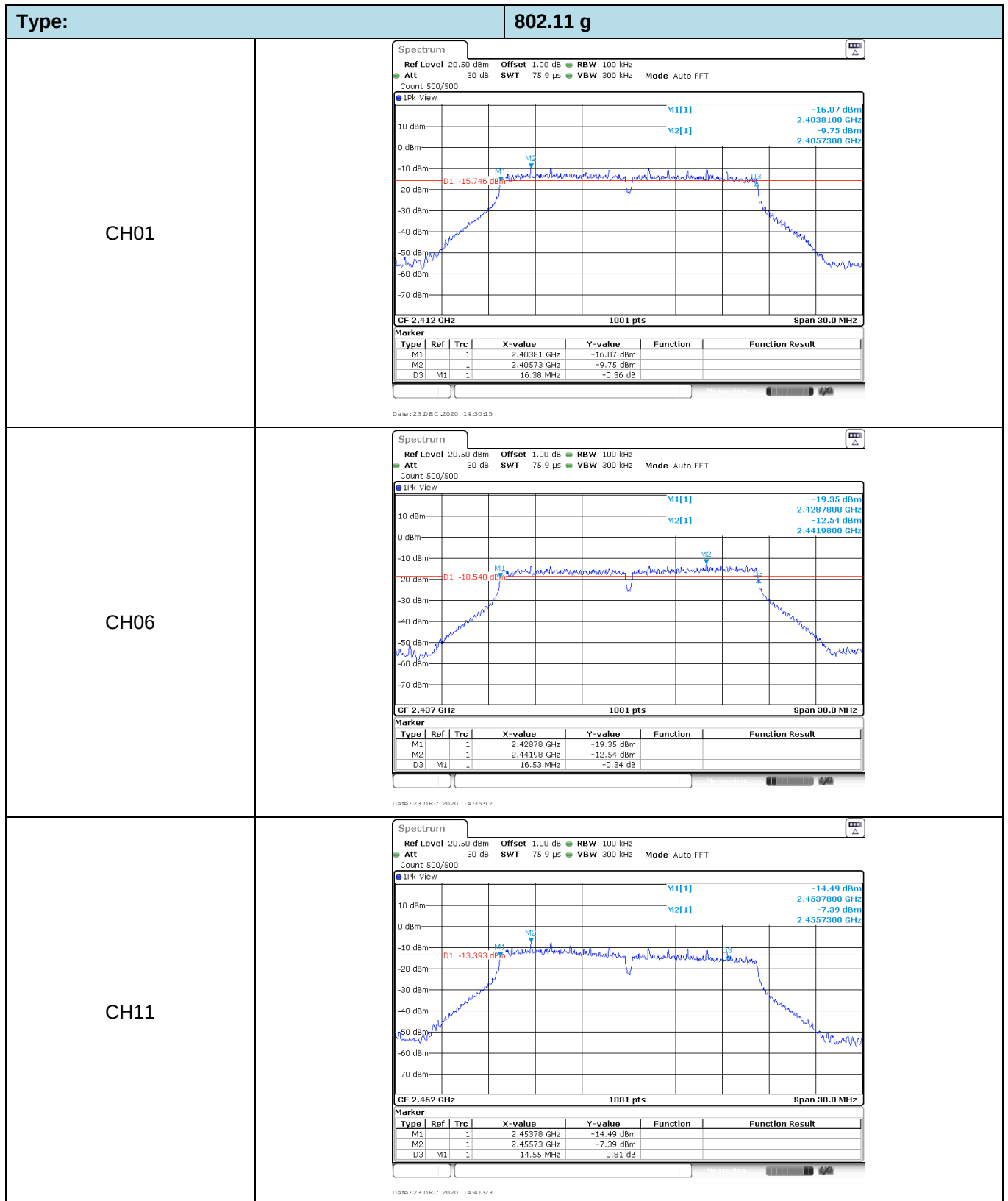
Type: 802.11n(HT20)	
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -14.41 dBm 2.4057410 GHz  CF 2.412 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 14:49:25
CH06	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -15.22 dBm 2.4438740 GHz  CF 2.437 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 14:54:47
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 189.6 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1[1] -12.28 dBm 2.4544750 GHz  CF 2.462 GHz 691 pts Span 25.0 MHz Date: 23 DEC 2020 15:01:32

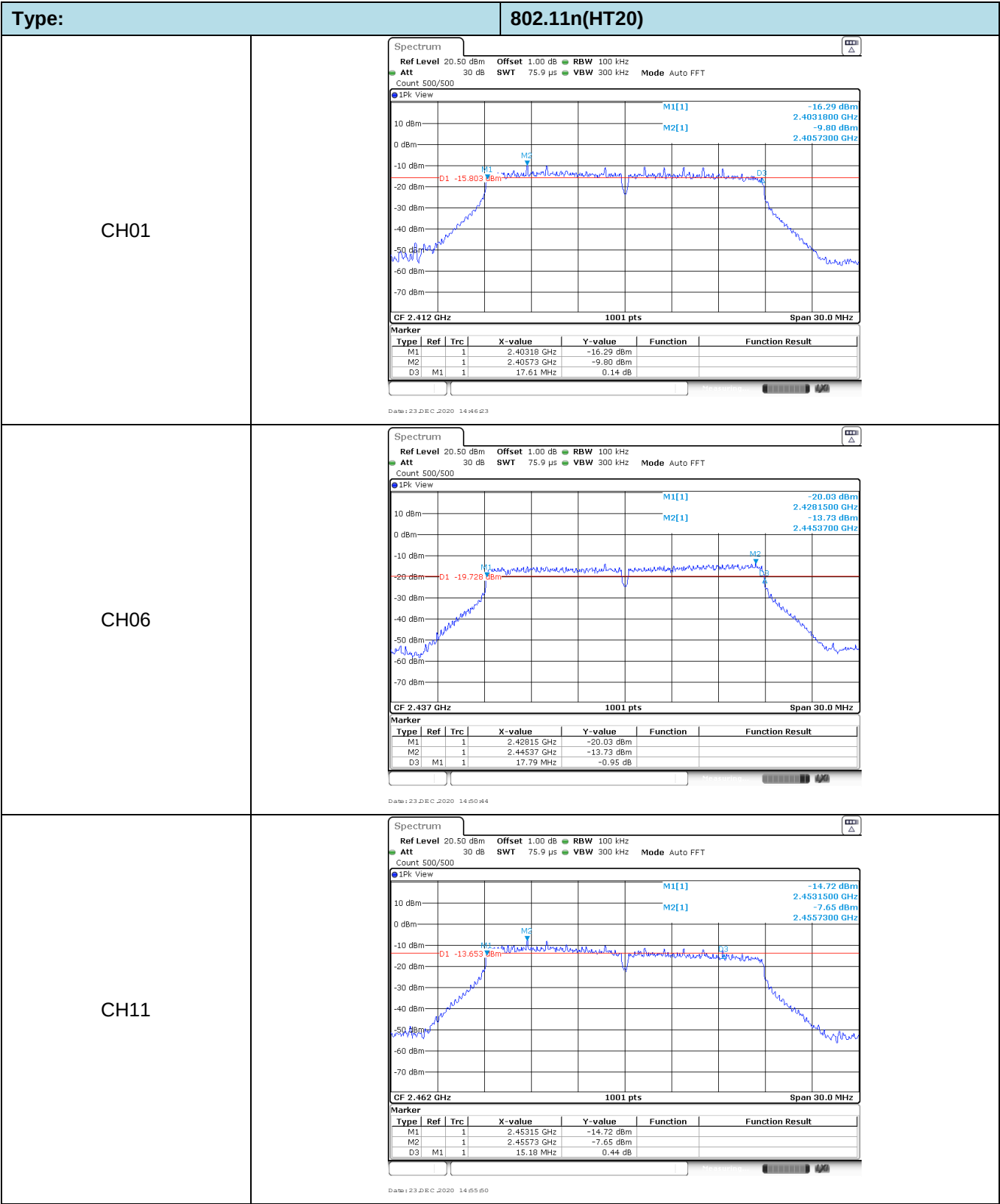
Type:	802.11n(HT40)
CH03	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 442.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1 M1[1] -17.57 dBm 2.4082300 GHz  CF 2.422 GHz 691 pts Span 55.0 MHz Date: 23 DEC 2020 15:06:54
CH06	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 442.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1 M1[1] -16.73 dBm 2.4501330 GHz  CF 2.437 GHz 691 pts Span 55.0 MHz Date: 23 DEC 2020 15:11:03
CH09	Spectrum Ref Level 20.00 dBm Att 30 dB Count 100/100 Offset 1.00 dB SWT 442.4 μs RBW 30 kHz VBW 100 kHz Mode Auto FFT 1Pk Max M1 M1[1] -15.88 dBm 2.4495330 GHz  CF 2.452 GHz 691 pts Span 55.0 MHz Date: 23 DEC 2020 15:17:45

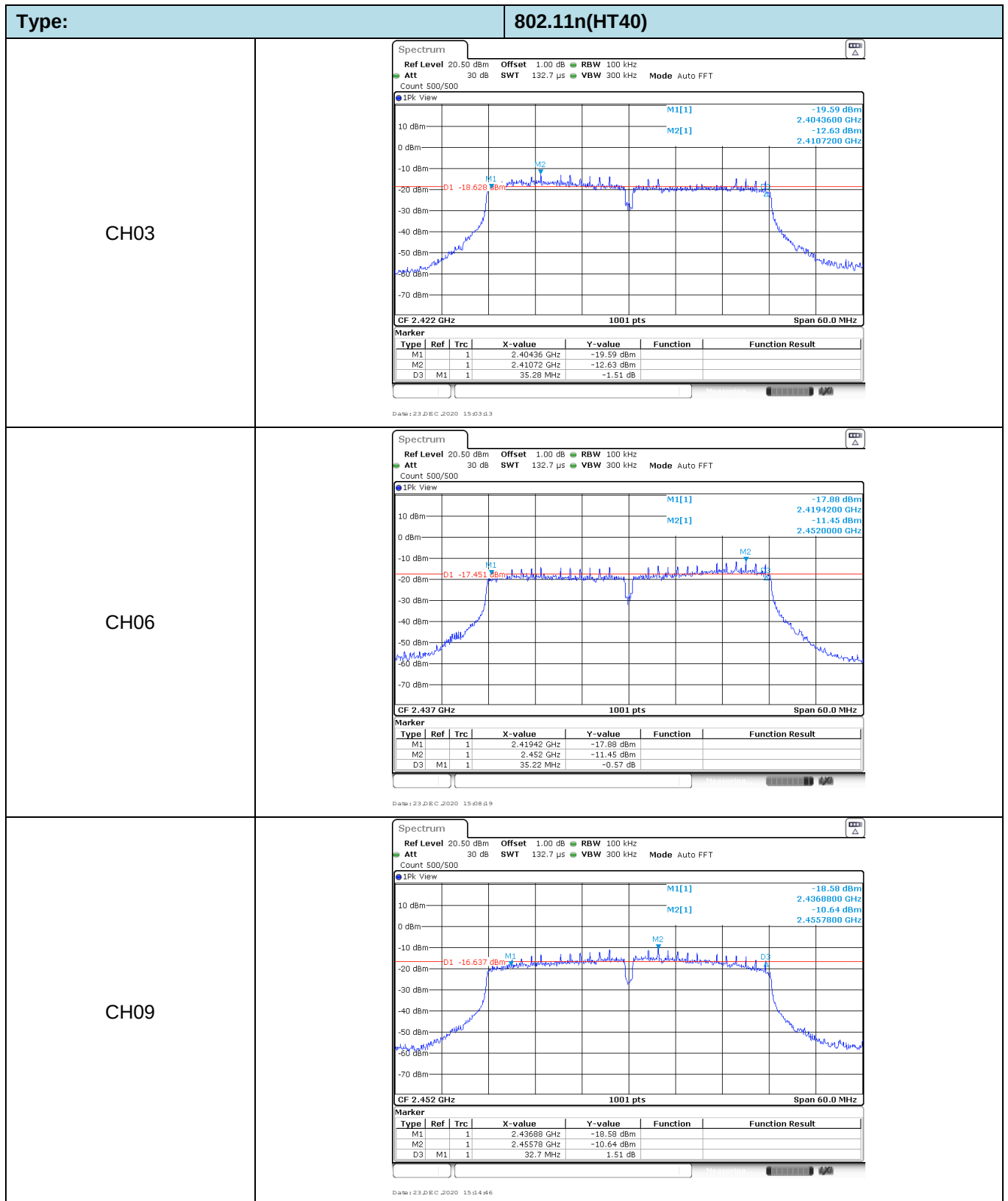
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.13	≥0.5	Pass
	06	8.61		
	11	8.16		
802.11g	01	16.38	≥0.5	Pass
	06	16.53		
	11	14.55		
802.11n(HT20)	01	17.61	≥0.5	Pass
	06	17.79		
	11	15.18		
802.11n(HT40)	03	35.28	≥0.5	Pass
	06	35.22		
	09	32.70		



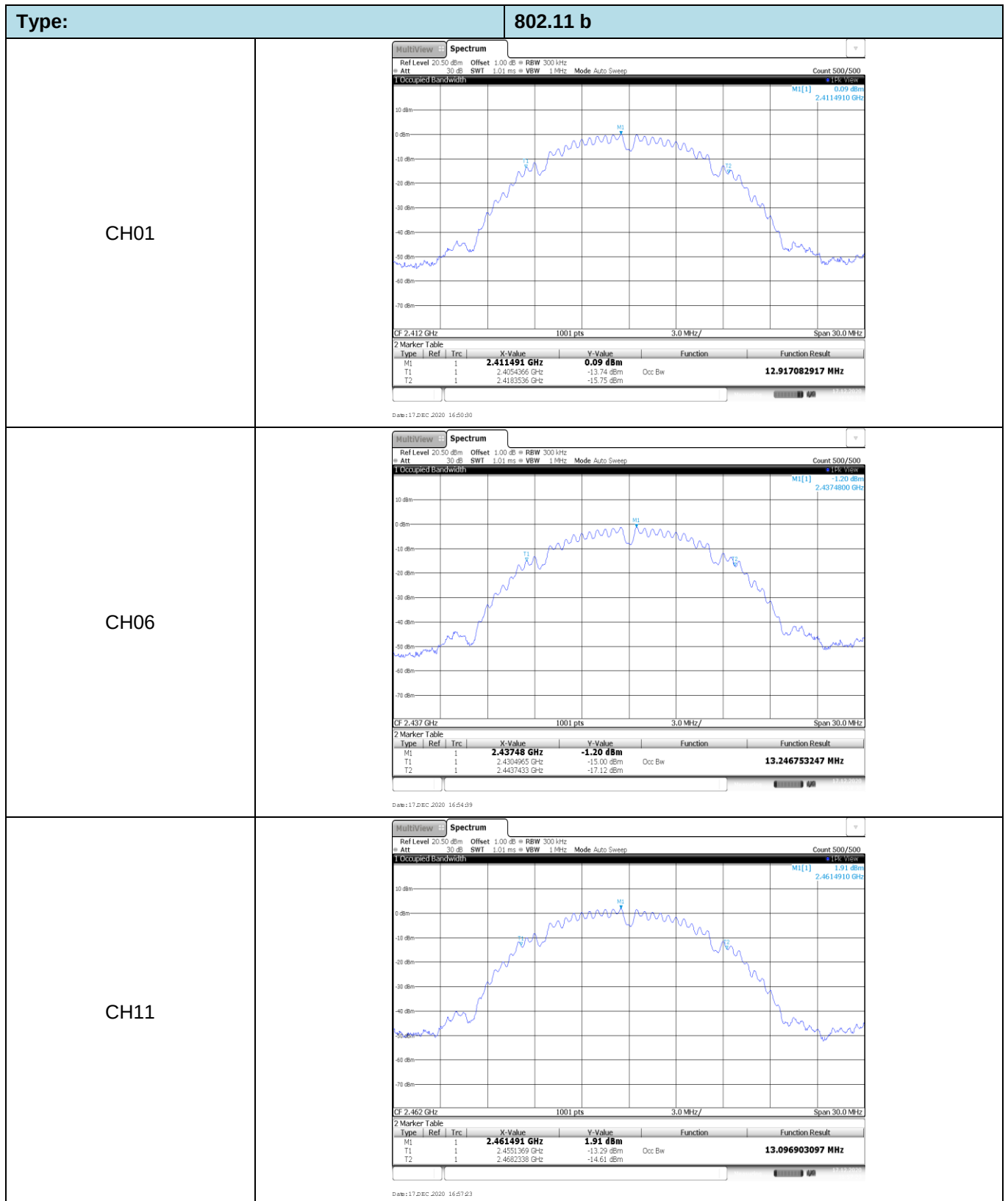




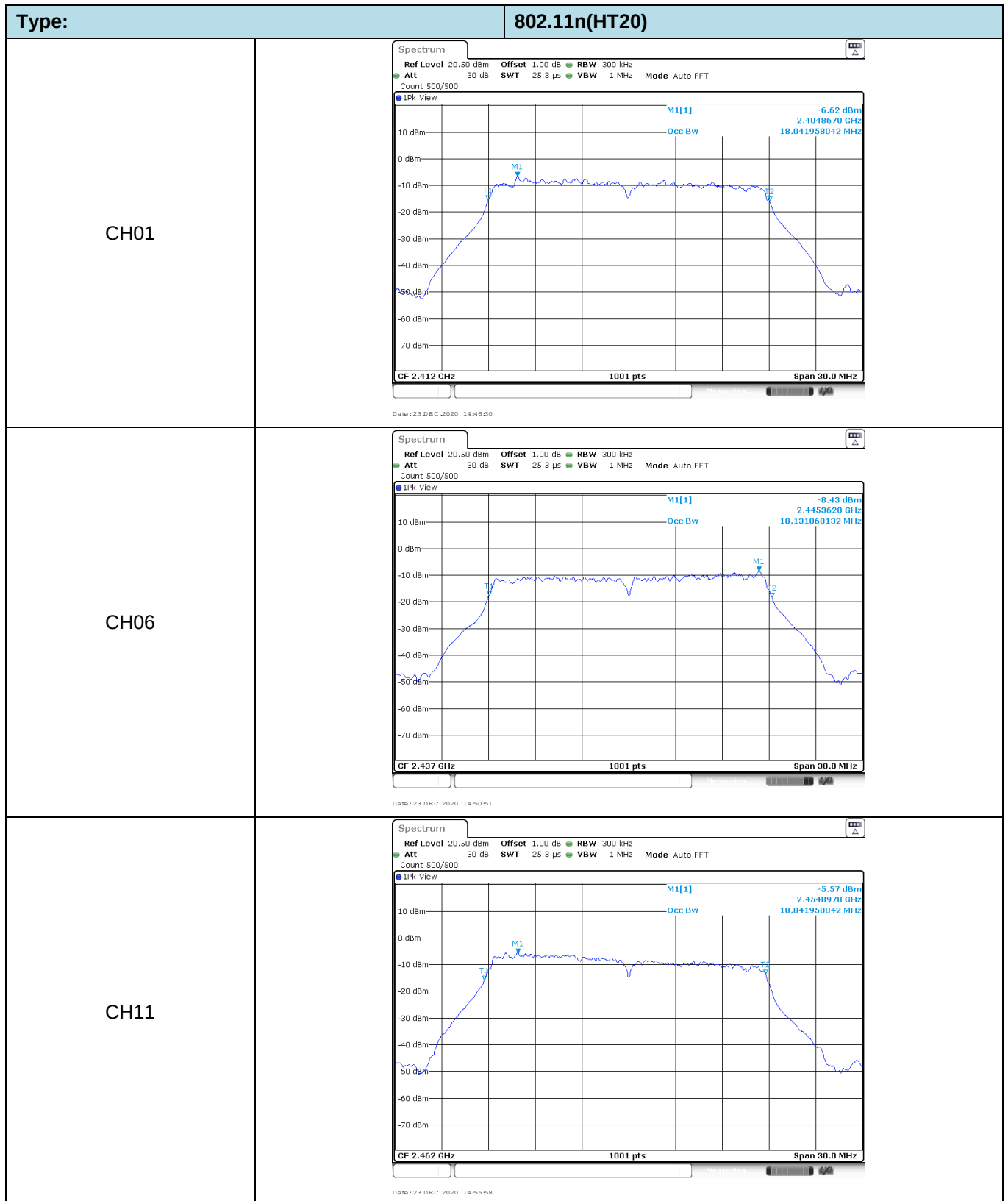


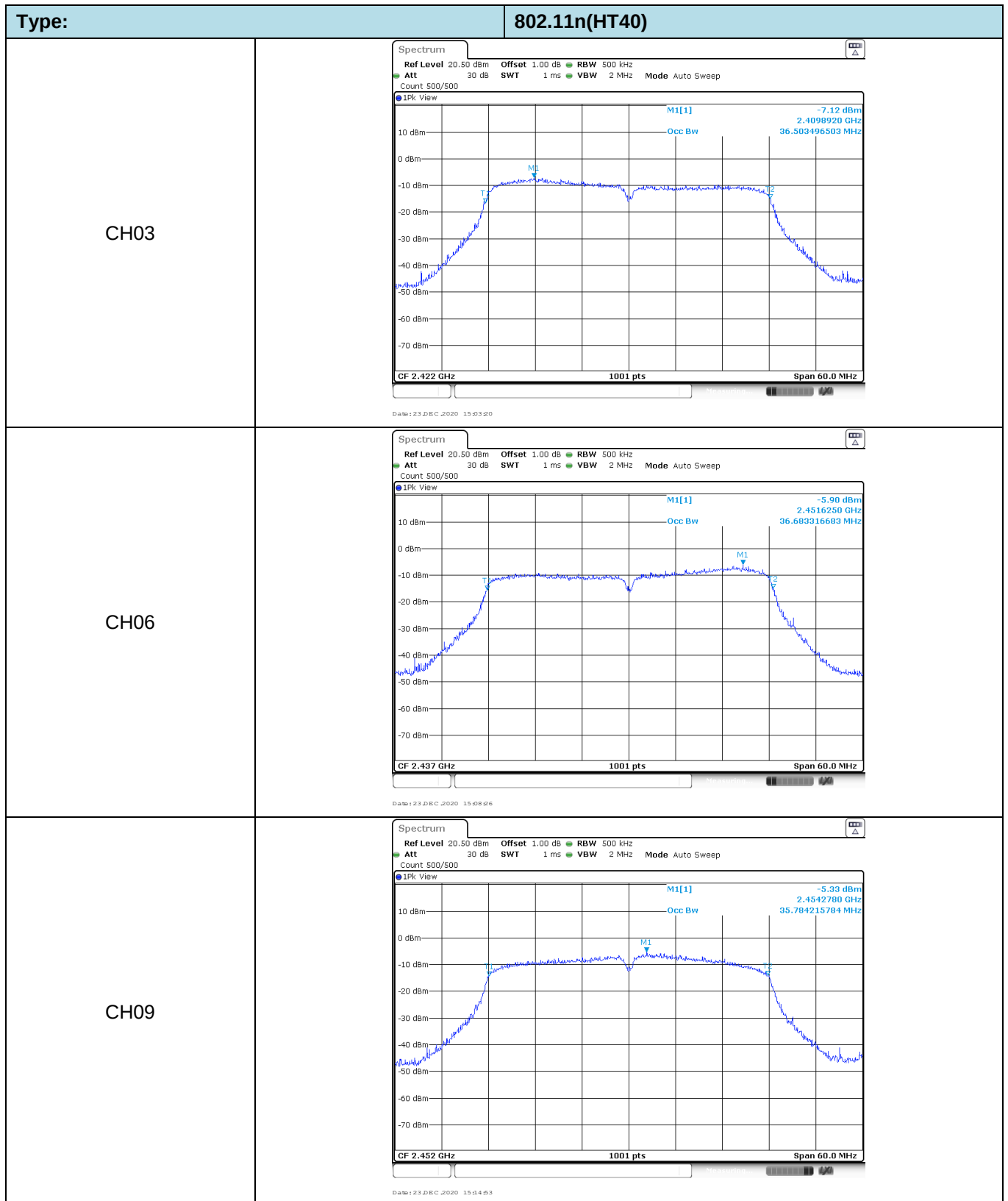
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	12.92	-	Pass
	06	13.25		
	11	13.10		
802.11g	01	16.78	-	Pass
	06	17.35		
	11	16.93		
802.11n(HT20)	01	18.04	-	Pass
	06	18.13		
	11	18.04		
802.11n(HT40)	03	36.50	-	Pass
	06	36.68		
	09	35.78		



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 M1[1] -7.76 dBm 2.4073850 GHz Occ Bw 16.783216783 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: 23 DEC 2020 14:30:25	
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 M1[1] -8.81 dBm 2.4428440 GHz Occ Bw 17.352647353 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: 23 DEC 2020 14:35:19	
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 M1[1] -5.59 dBm 2.4560060 GHz Occ Bw 16.933066933 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: 23 DEC 2020 14:41:31	

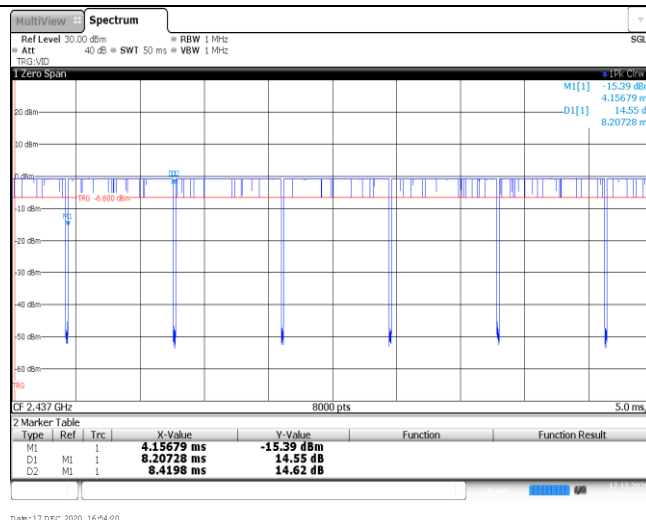




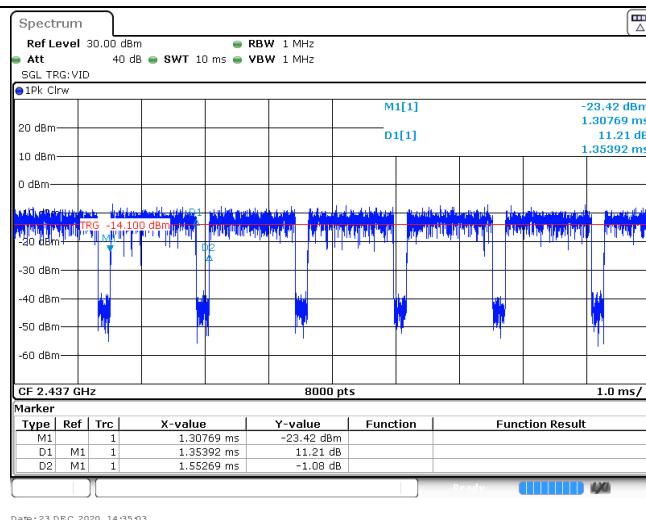
Appendix E: Duty Cycle

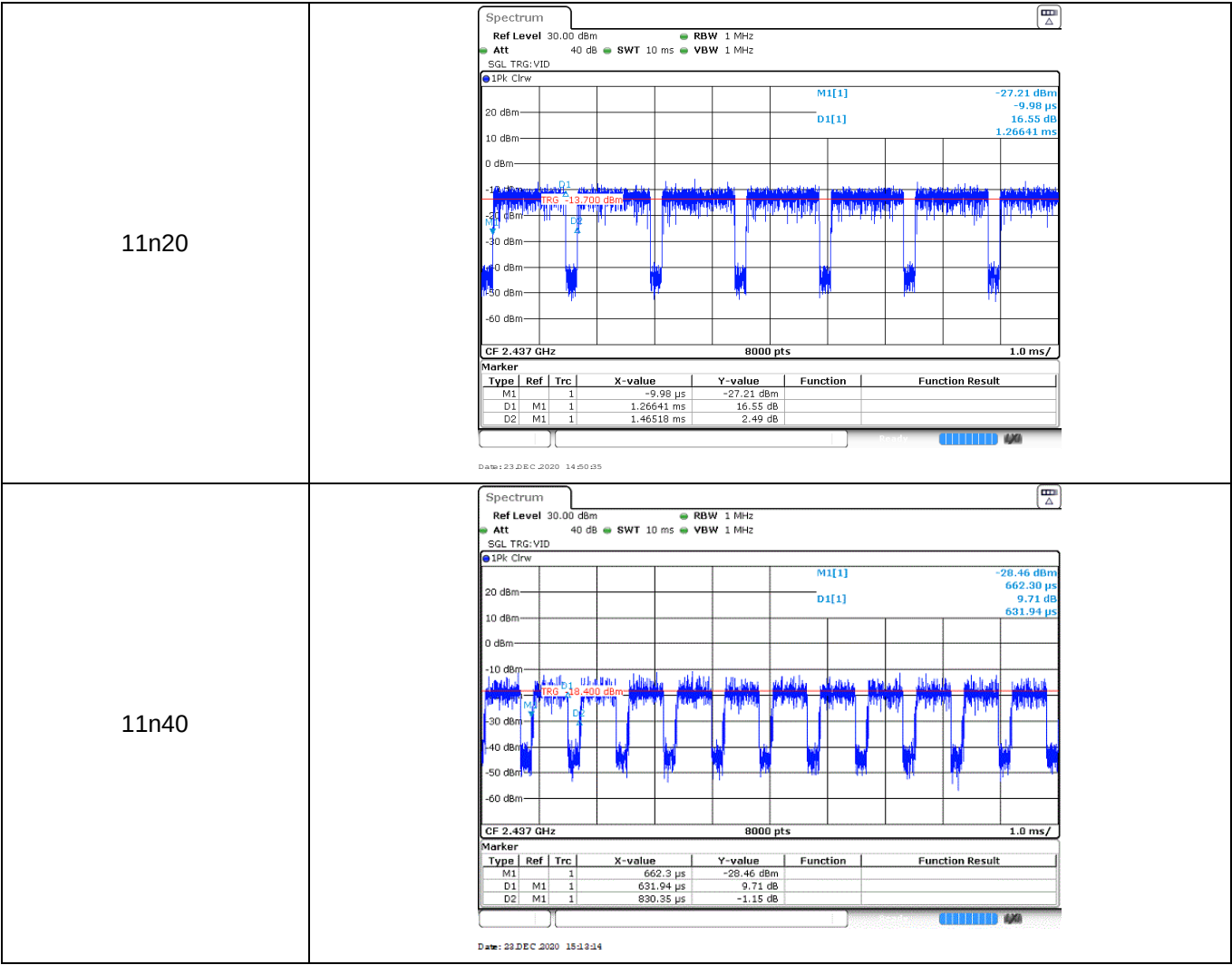
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.21	8.42	97.5%	0.1
11g	2437	1.35	1.55	87.1%	0.7
11n20	2437	1.27	1.47	86.4%	0.8
11n40	2437	0.63	0.83	75.9%	1.6

11b

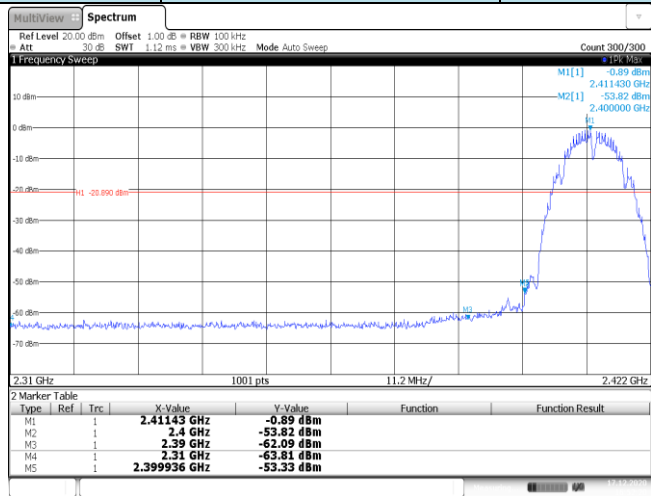
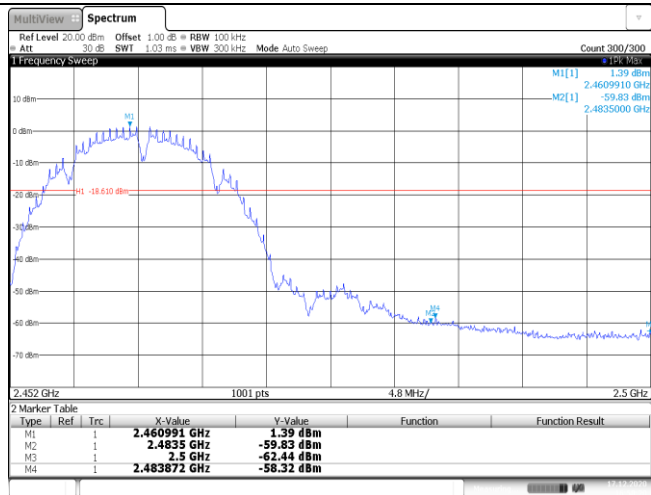


11g





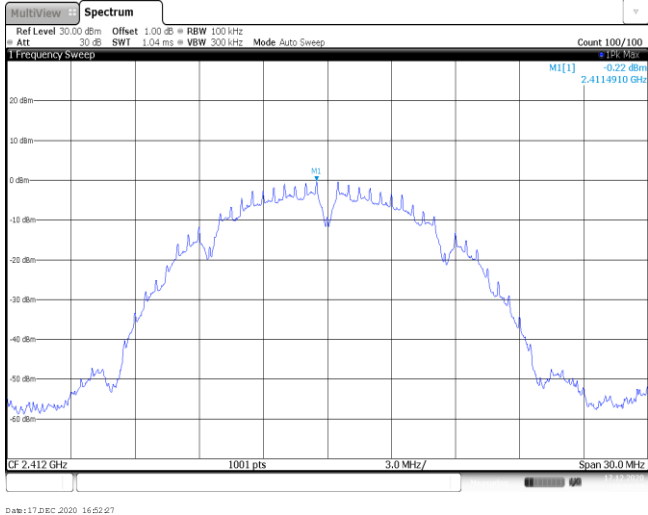
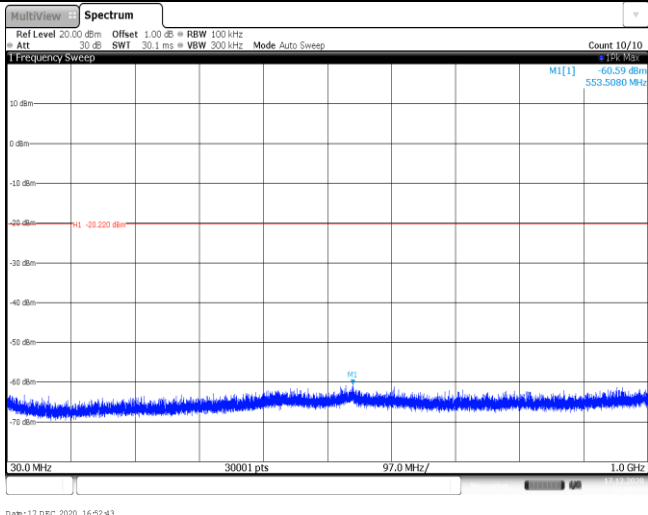
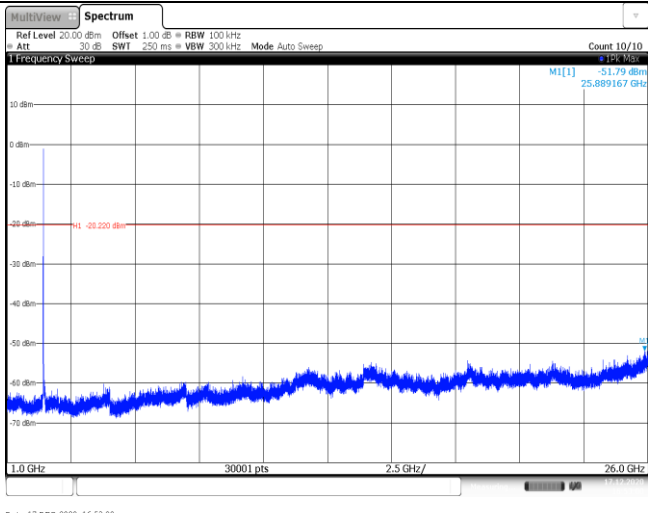
Appendix F: Band edge and Spurious Emissions (conducted)

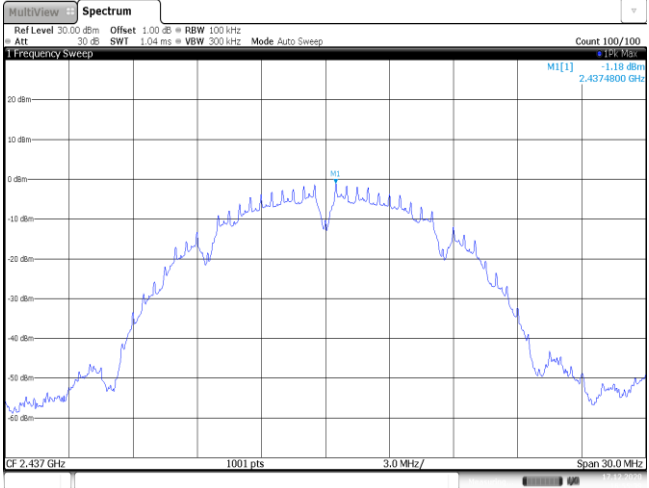
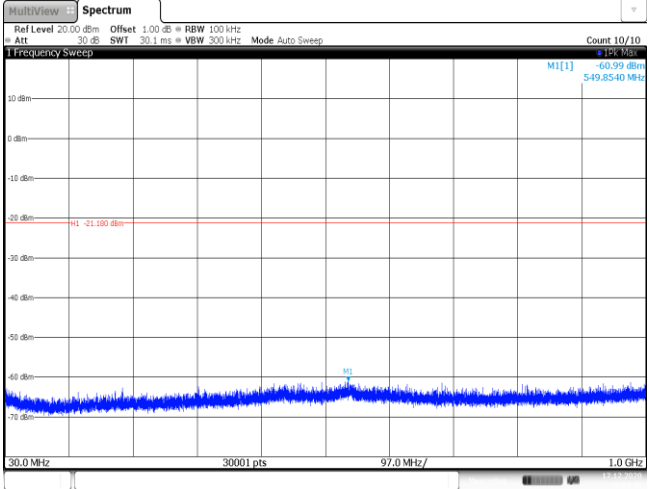
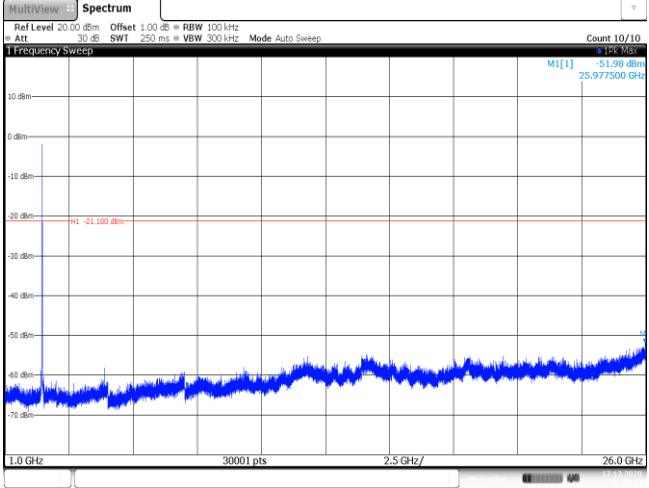
Test Item:	Bandedge	Type:	802.11 b																																										
CH01	MultiviewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep  2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz 2 Marker Table <table><thead><tr><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></thead><tbody><tr><td>M1</td><td>1</td><td></td><td>2.41143 GHz</td><td>-0.89 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-53.82 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-62.09 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.81 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399936 GHz</td><td>-53.33 dBm</td><td></td><td></td></tr></tbody></table> Date: 17 DEC 2020 16:52:20			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41143 GHz	-0.89 dBm			M2	1		2.4 GHz	-53.82 dBm			M3	1		2.39 GHz	-62.09 dBm			M4	1		2.31 GHz	-63.81 dBm			M5	1		2.399936 GHz	-53.33 dBm		
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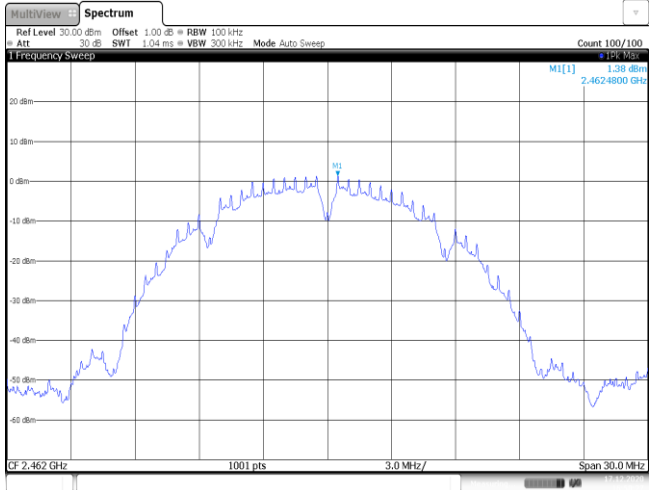
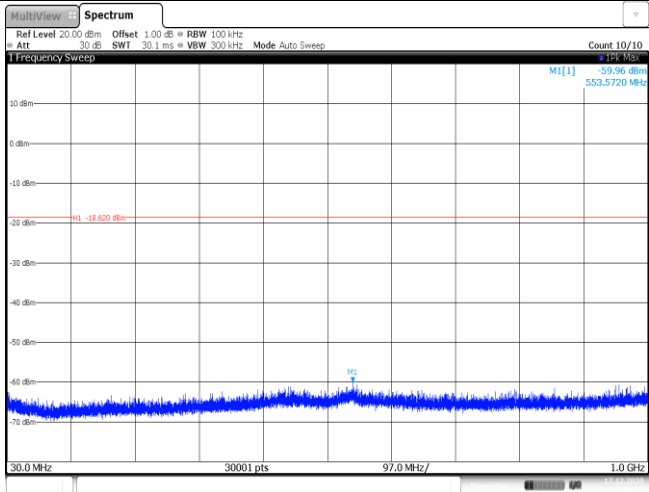
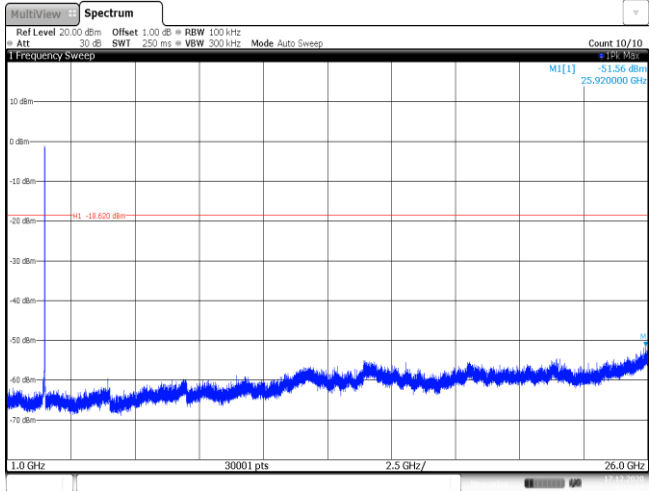
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -9.23 dBm 2.405710 GHz -47.73 dBm 2.400000 GHz -29.230 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>2.40571 GHz</td><td>-9.23 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-47.73 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-59.26 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-59.07 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-49.20 dBm</td><td></td><td></td></tr></table> Date: 23 DEC 2020 14:32:01			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40571 GHz	-9.23 dBm			M2	1		2.4 GHz	-47.73 dBm			M3	1		2.39 GHz	-59.26 dBm			M4	1		2.31 GHz	-59.07 dBm			M5	1		2.399925 GHz	-49.20 dBm		
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M4	1		2.4835826 GHz	-56.09 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] M1 M3 -9.26 dBm 2.405710 GHz -47.06 dBm 2.400000 GHz D1 -29.260 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>2.40571 GHz</td><td>-9.26 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-47.06 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-59.56 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-59.99 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-47.80 dBm</td><td></td><td></td></tr></table> Date: 23 DEC 2020 14:49:34			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40571 GHz	-9.26 dBm			M2	1		2.4 GHz	-47.06 dBm			M3	1		2.39 GHz	-59.56 dBm			M4	1		2.31 GHz	-59.99 dBm			M5	1		2.399925 GHz	-47.80 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.40571 GHz	-9.26 dBm																																									
M2	1		2.4 GHz	-47.06 dBm																																									
M3	1		2.39 GHz	-59.56 dBm																																									
M4	1		2.31 GHz	-59.99 dBm																																									
M5	1		2.399925 GHz	-47.80 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] M1 M3 -7.54 dBm 2.4557160 GHz -55.91 dBm 2.4835000 GHz D1 -27.540 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>2.455716 GHz</td><td>-7.54 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.91 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-59.93 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835826 GHz</td><td>-55.03 dBm</td><td></td><td></td></tr></table> Date: 23 DEC 2020 15:01:41			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455716 GHz	-7.54 dBm			M2	1		2.4835 GHz	-55.91 dBm			M3	1		2.5 GHz	-59.93 dBm			M4	1		2.4835826 GHz	-55.03 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.455716 GHz	-7.54 dBm																																									
M2	1		2.4835 GHz	-55.91 dBm																																									
M3	1		2.5 GHz	-59.93 dBm																																									
M4	1		2.4835826 GHz	-55.03 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 262/300 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 -12.97 dBm 2.410770 GHz -45.46 dBm 2.400000 GHz D1 -32.970 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>2.41077 GHz</td><td>-12.97 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-45.46 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-59.32 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.31 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399913 GHz</td><td>-45.62 dBm</td><td></td><td></td></tr></table> Date: 23 DEC 2020 15:07:03			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41077 GHz	-12.97 dBm			M2	1		2.4 GHz	-45.46 dBm			M3	1		2.39 GHz	-59.32 dBm			M4	1		2.31 GHz	-60.31 dBm			M5	1		2.399913 GHz	-45.62 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.41077 GHz	-12.97 dBm																																									
M2	1		2.4 GHz	-45.46 dBm																																									
M3	1		2.39 GHz	-59.32 dBm																																									
M4	1		2.31 GHz	-60.31 dBm																																									
M5	1		2.399913 GHz	-45.62 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[1] M2[1] M3 M4 -10.52 dBm 2.4557660 GHz -53.09 dBm 2.4835000 GHz D1 -30.520 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>-10.52 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-53.09 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-55.11 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4837391 GHz</td><td>-51.50 dBm</td><td></td><td></td></tr></table> Date: 23 DEC 2020 15:17:54			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455766 GHz	-10.52 dBm			M2	1		2.4835 GHz	-53.09 dBm			M3	1		2.5 GHz	-55.11 dBm			M4	1		2.4837391 GHz	-51.50 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.455766 GHz	-10.52 dBm																																									
M2	1		2.4835 GHz	-53.09 dBm																																									
M3	1		2.5 GHz	-55.11 dBm																																									
M4	1		2.4837391 GHz	-51.50 dBm																																									

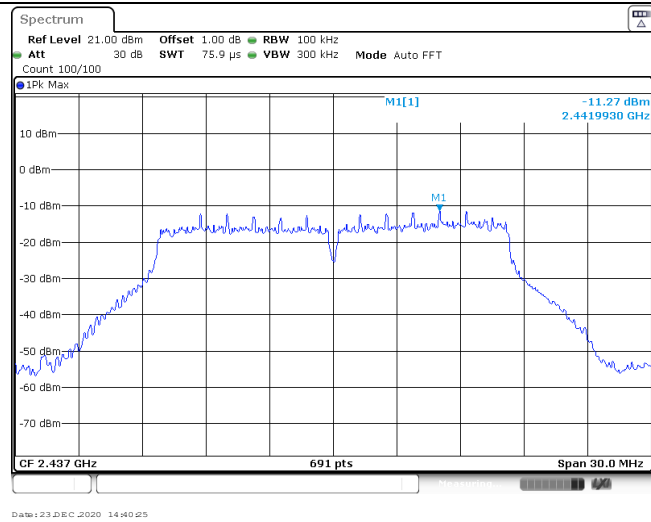
Test Item:	SE	Type:	802.11b
CH01 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -0.22 dBm 2.4114910 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 17 DEC 2020 16:52:27		
CH01 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -60.39 dBm 553.5080 MHz 30.0 MHz 30001 pts 97.6 MHz/ 1.0 GHz Date: 17 DEC 2020 16:52:43		
CH01 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -51.79 dBm 25.889167 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 17 DEC 2020 16:53:20		

CH06 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -1.18 dBm 2.4374800 GHz CF 2.437 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:17 DEC 2020 16:55:40
CH06 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.99 dBm 549.8540 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:17 DEC 2020 16:55:56
CH06 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.98 dBm 25.977500 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date:17 DEC 2020 16:56:13

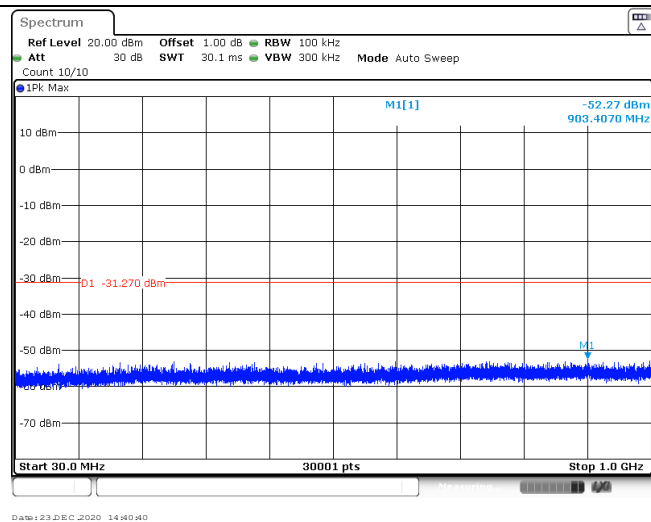
CH11 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] 1.38 dBm 2.462480 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:17 DEC 2020 16:58:27
CH11 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -59.96 dBm 553.5720 MHz MI -18.620 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:17 DEC 2020 16:58:43
CH11 1GHz~26GHz	 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -51.56 dBm 25.920000 GHz MI -18.620 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date:17 DEC 2020 16:59:00

Test Item:	SE	Type:	802.11g
CH01 Reference level	Spectrum Ref Level 21.00 dBm Att 30 dB Offset 1.00 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max -9.37 dBm 2.4070070 GHz M1[1] 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: 23 DEC 2020 14:33:37		
CH01 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max -51.99 dBm 842.2990 MHz M1[1] 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: 23 DEC 2020 14:33:52		
CH01 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max -43.99 dBm 15.589167 GHz M1[1] 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: 23 DEC 2020 14:34:08		

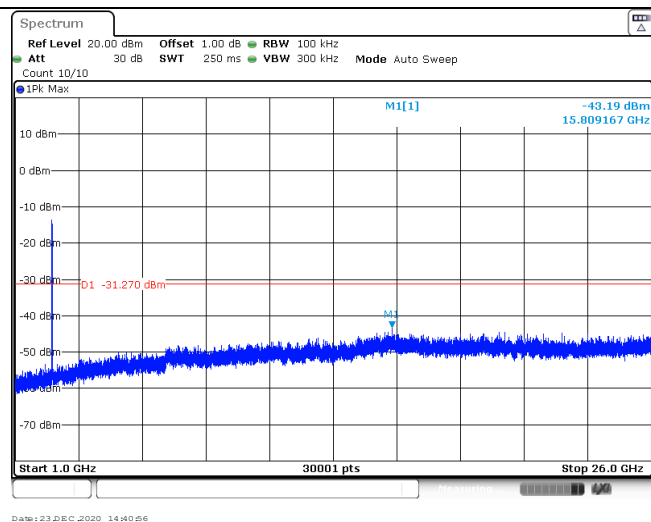
CH06
Reference level



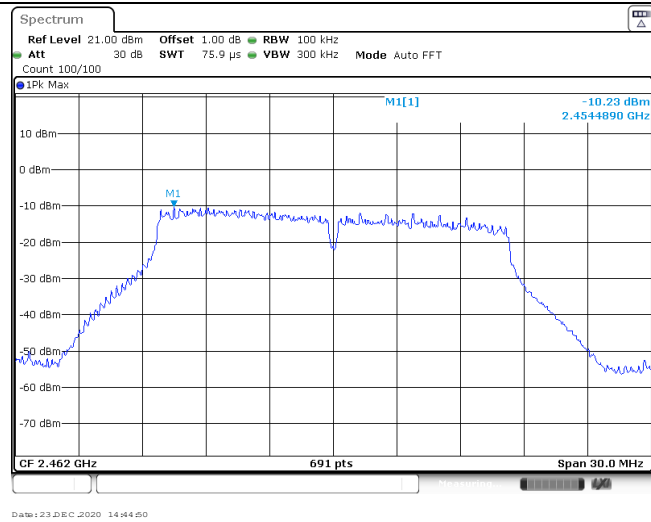
CH06
30MHz~1000MHz



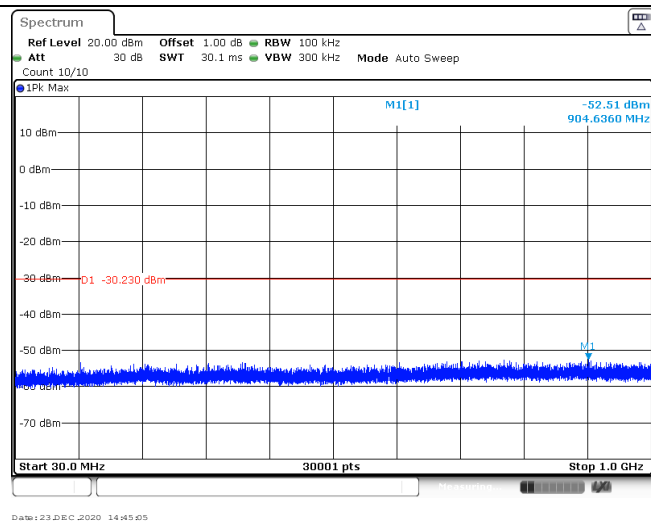
CH06
1GHz~26GHz



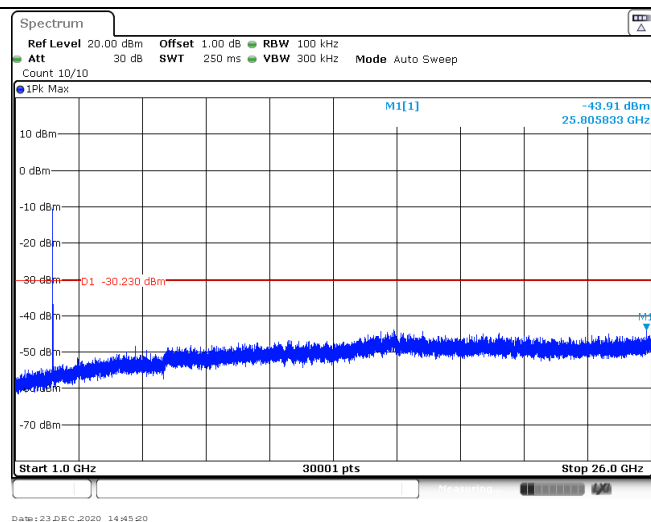
CH11
Reference level



CH11
30MHz~1000MHz

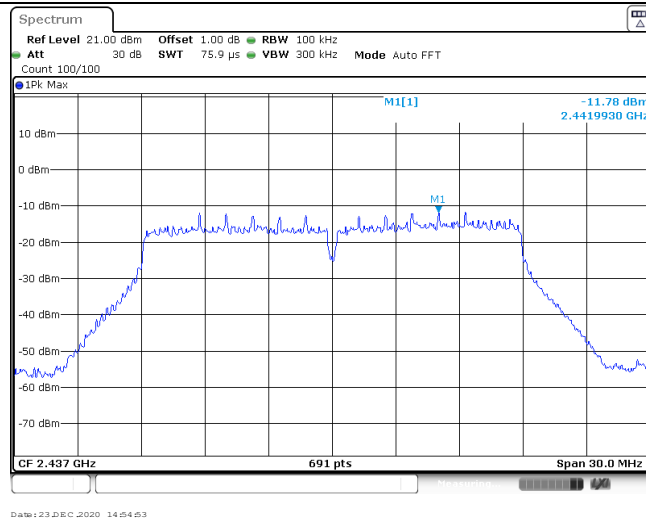


CH11
1GHz~26GHz

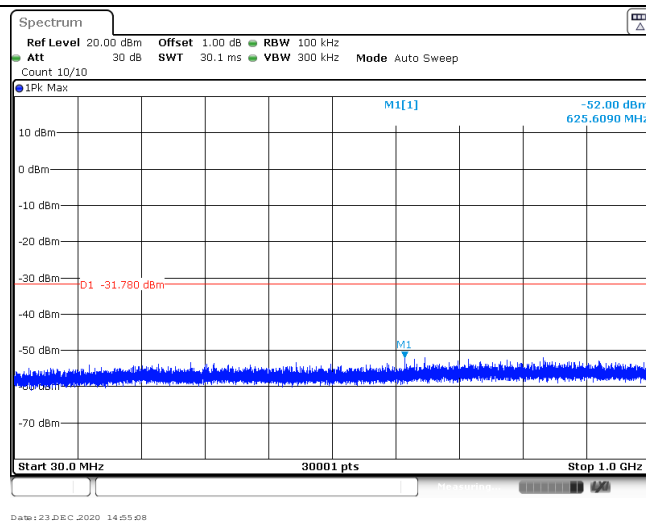


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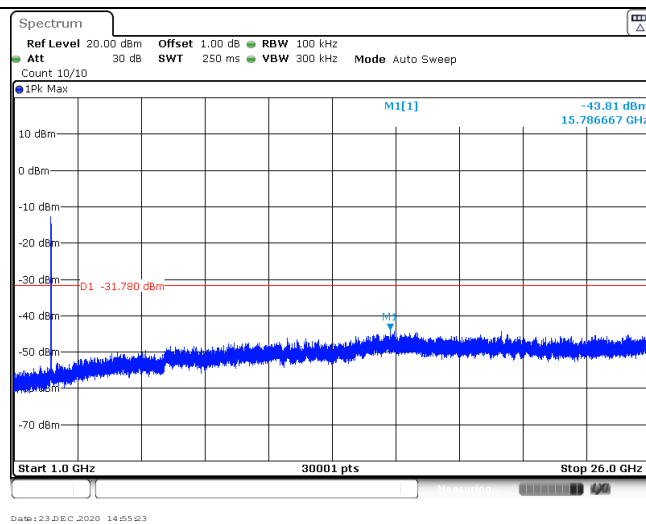
CH06
Reference level

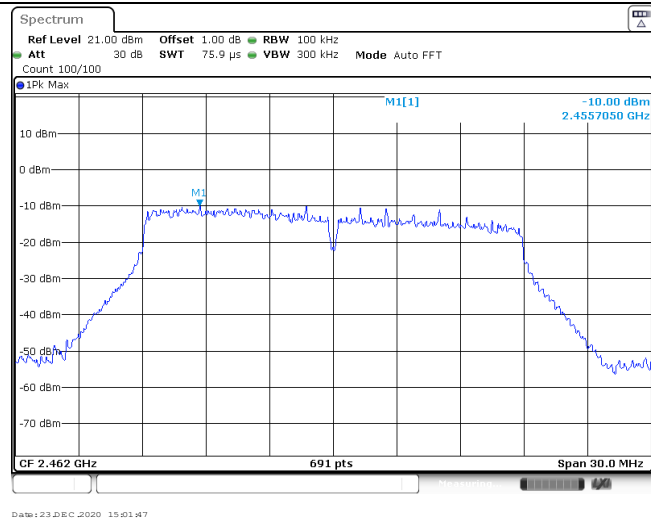
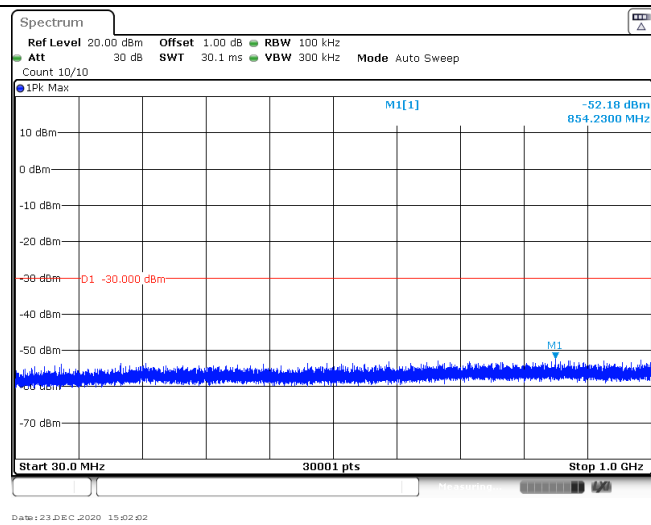
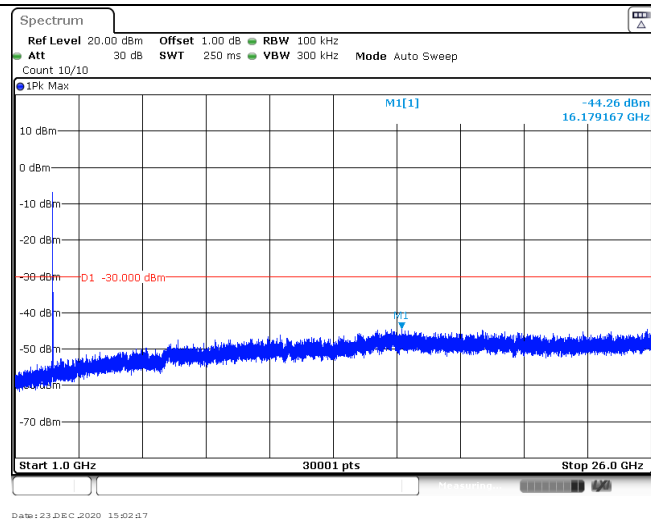


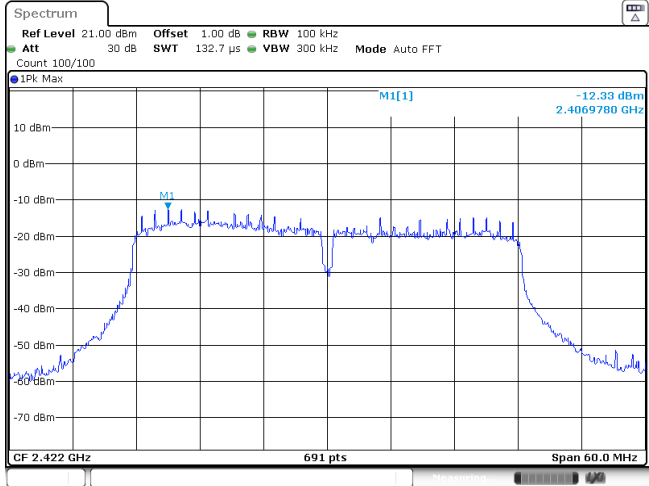
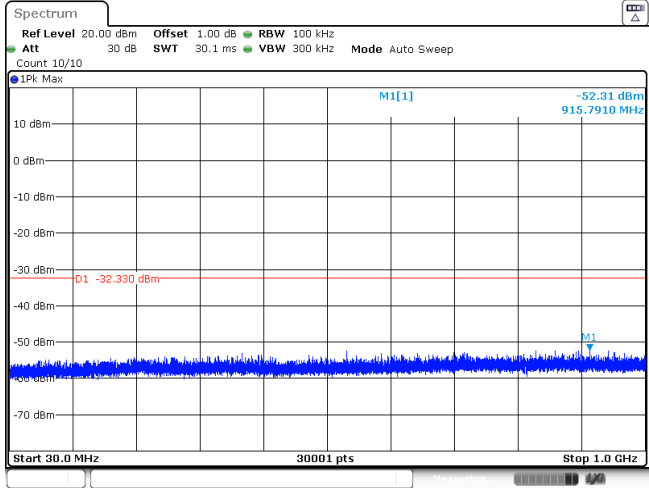
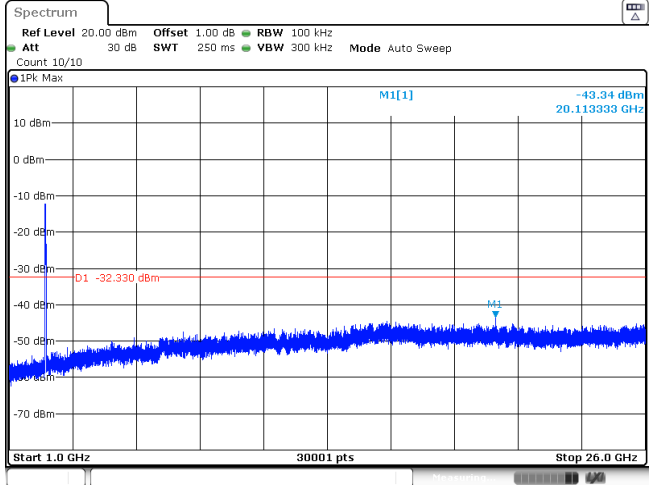
CH06
30MHz~1000MHz



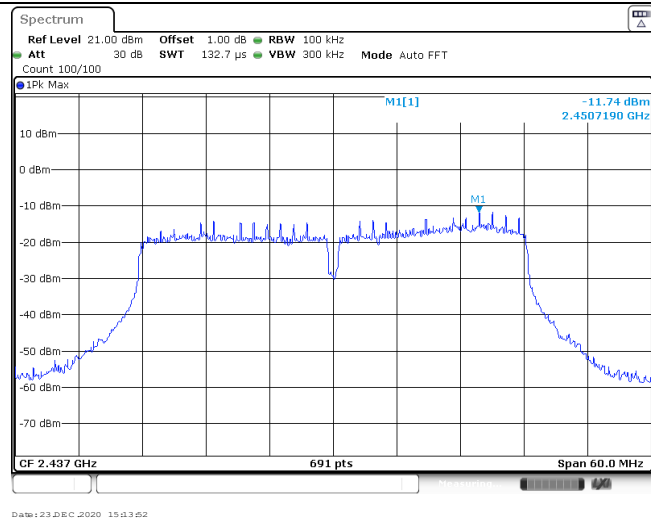
CH06
1GHz~26GHz



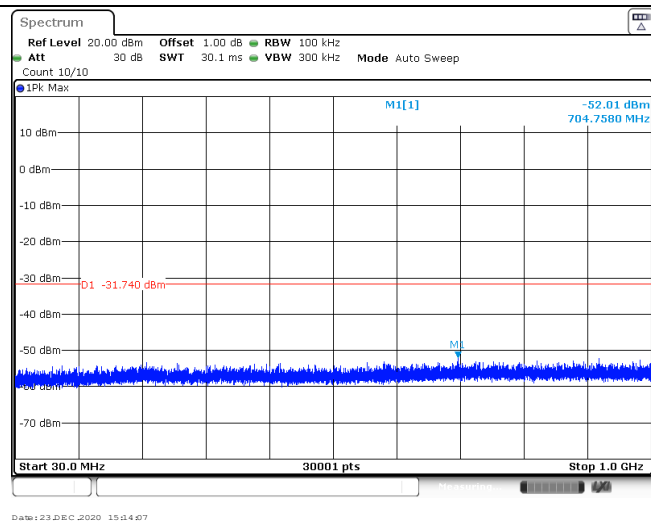
CH11
Reference levelCH11
30MHz~1000MHzCH11
1GHz~26GHz

Test Item:	SE	Type:	802.11n(HT40)
CH03 Reference level	 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] -12.33 dBm 2.4069780 GHz CF 2.422 GHz 691 pts Span 60.0 MHz Date: 23 DEC 2020 15:07:09		
CH03 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] -52.31 dBm 915.7910 MHz D1 -32.330 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 23 DEC 2020 15:07:24		
CH03 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] -43.34 dBm 20.113333 GHz D1 -32.330 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 23 DEC 2020 15:07:39		

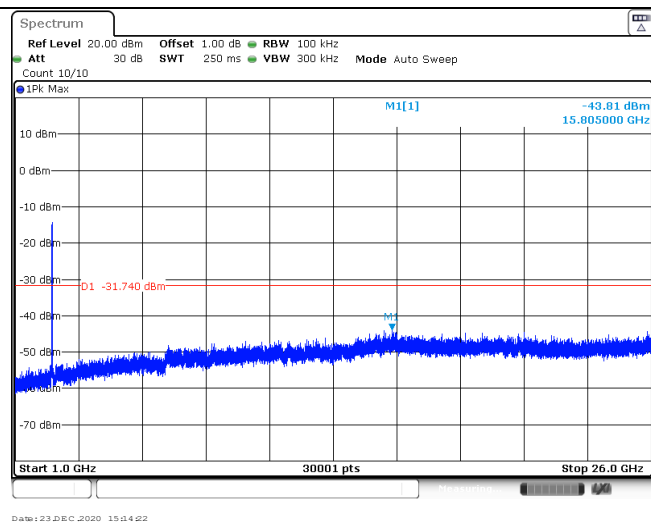
CH06
Reference level

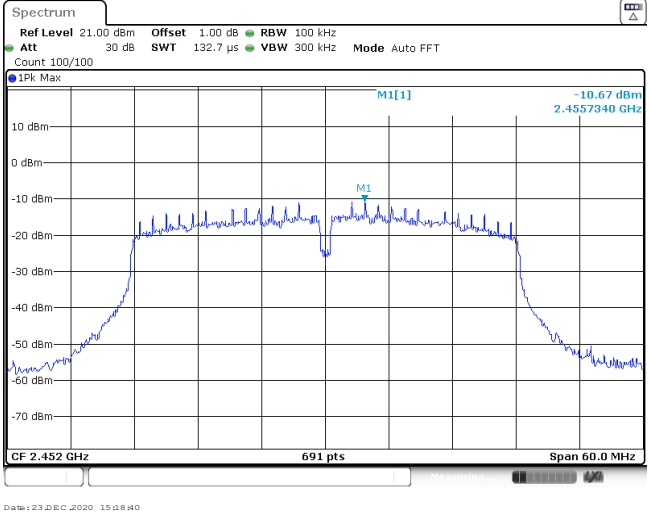
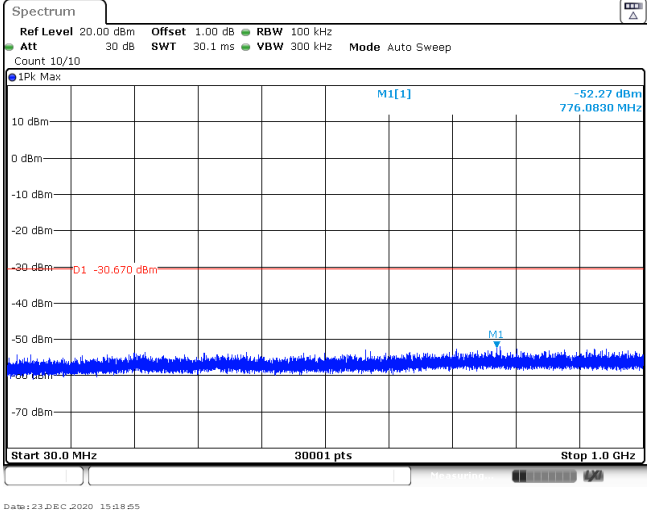
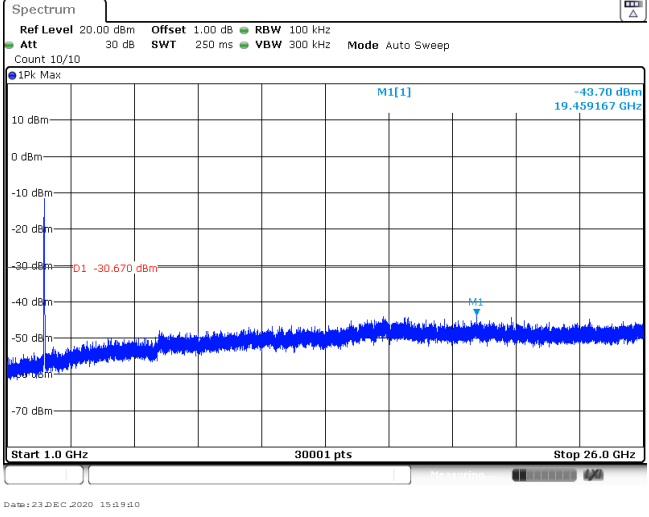


CH06
30MHz~1000MHz



CH06
1GHz~26GHz



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

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