

APPENDIX REPORT

Project No.	SHT2010016101EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20100161009	Model No.	B60 Pro
Start test date	2020/10/14	Finish date	2020/10/14
Temperature	25°C	Humidity	50%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhu

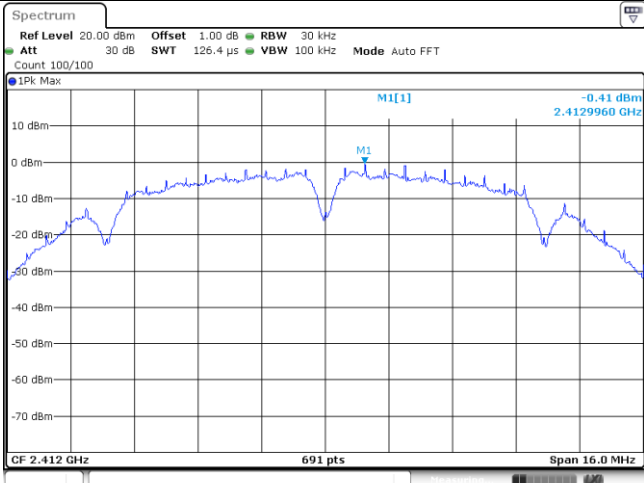
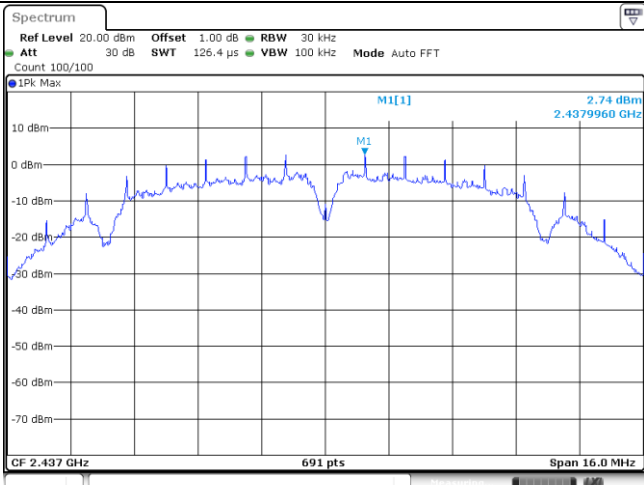
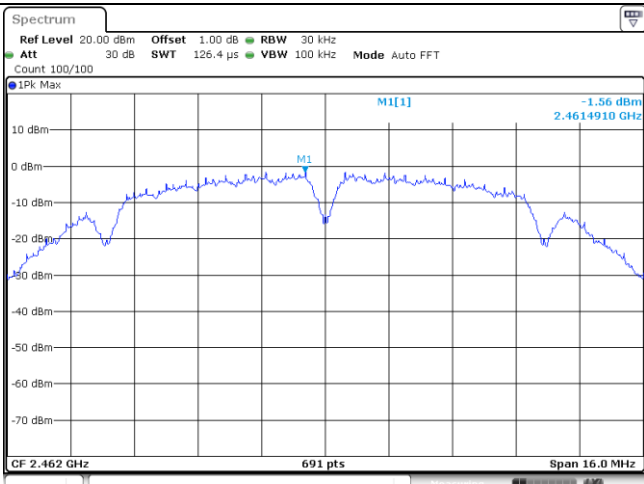
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

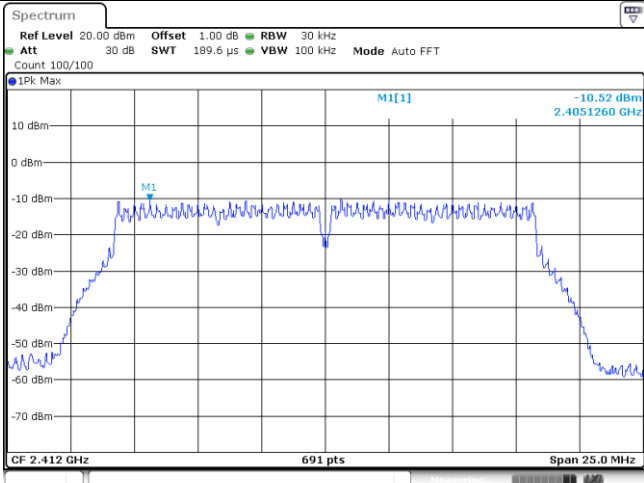
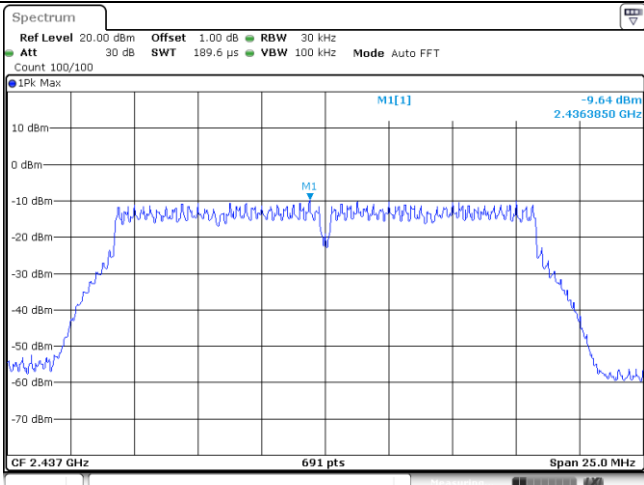
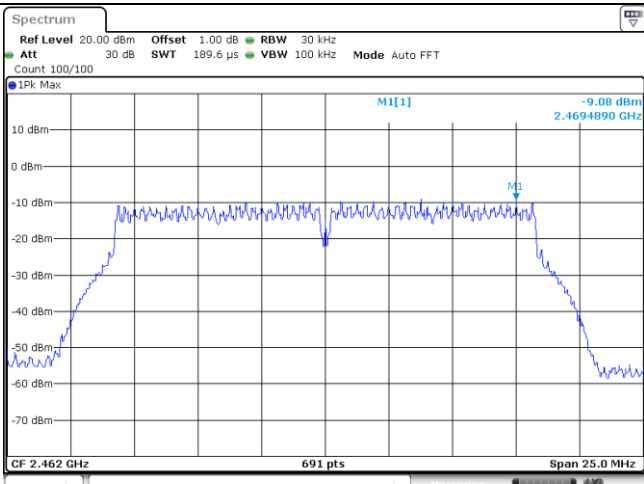
Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	14.37	12.21	≤ 30.00	Pass
	06	14.61	12.48		
	11	14.92	12.76		
802.11g	01	14.27	10.95	≤ 30.00	Pass
	06	14.26	10.98		
	11	14.75	11.55		
802.11n (HT20)	01	14.43	11.01	≤ 30.00	Pass
	06	14.27	11.13		
	11	14.76	11.65		
802.11n(HT40)	03	14.51	11.18	≤ 30.00	Pass
	06	14.34	10.91		
	09	14.34	11.14		

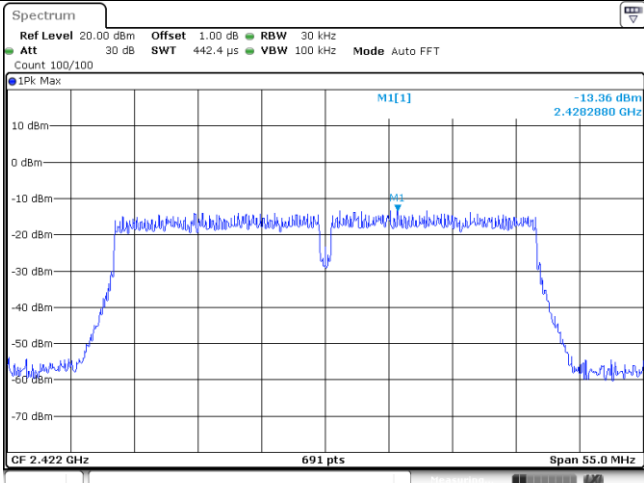
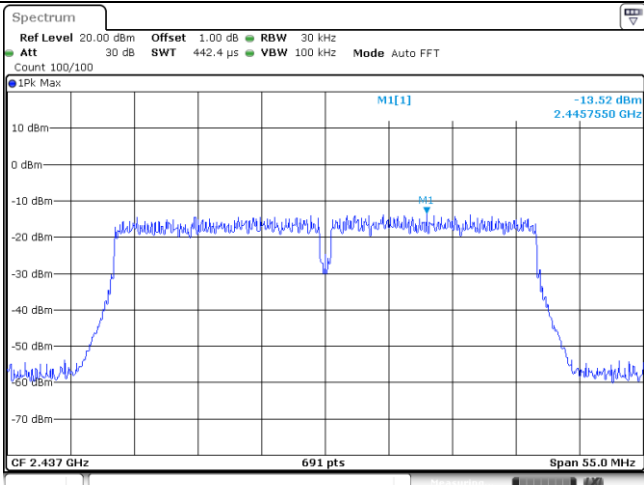
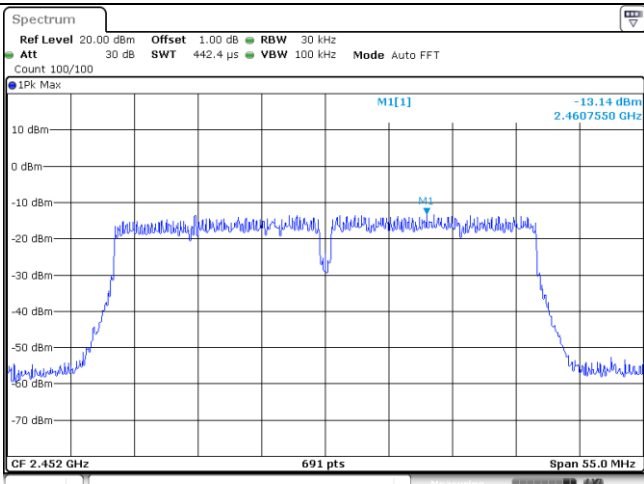
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-0.41	≤8.00	Pass
	06	2.74		
	11	-1.56		
802.11g	01	-10.52	≤8.00	Pass
	06	-9.64		
	11	-9.08		
802.11n(HT20)	01	-10.08	≤8.00	Pass
	06	-10.01		
	11	-9.40		
802.11n(HT40)	03	-13.36	≤8.00	Pass
	06	-13.52		
	09	-13.14		

Type:		802.11 b
CH01	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 126.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -0.41 dBm 2.4129960 GHz</p> <p>CF 2.412 GHz 691 pts Span 16.0 MHz</p> <p>Date: 14 OCT 2020 10:39:43</p>	
CH06	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 126.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] 2.74 dBm 2.4379960 GHz</p> <p>CF 2.437 GHz 691 pts Span 16.0 MHz</p> <p>Date: 14 OCT 2020 10:43:57</p>	
CH11	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 126.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -1.56 dBm 2.4614910 GHz</p> <p>CF 2.462 GHz 691 pts Span 16.0 MHz</p> <p>Date: 14 OCT 2020 10:47:13</p>	

Type:		802.11 g
CH01	 <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:02:07</p>	
CH06	 <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:08:56</p>	
CH11	 <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:09:57</p>	

Type:		802.11n(HT20)
CH01		<p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:16:07</p>
CH06		<p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:19:04</p>
CH11		<p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 14 OCT 2020 11:25:22</p>

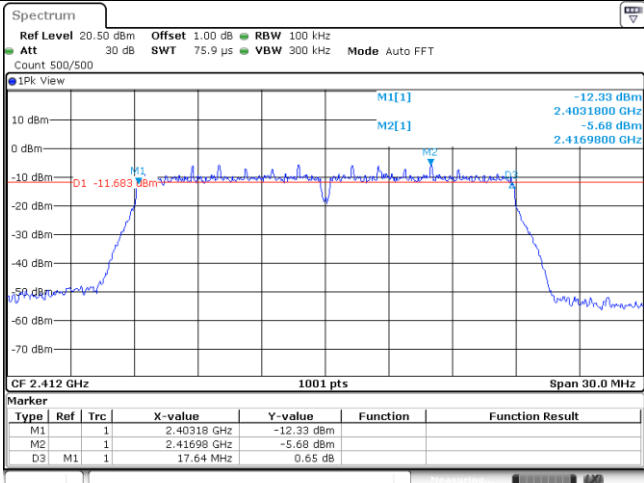
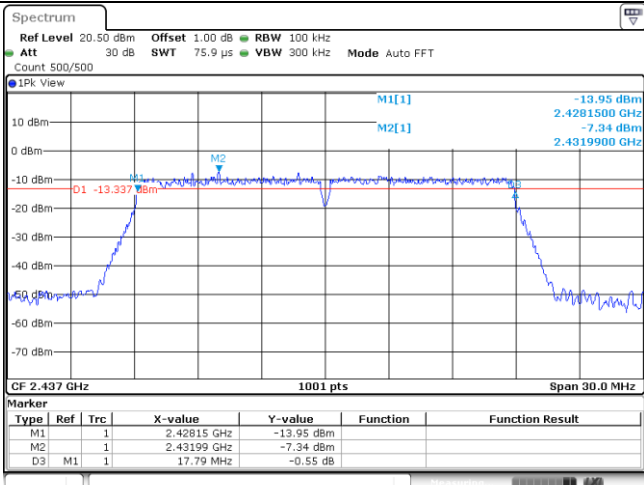
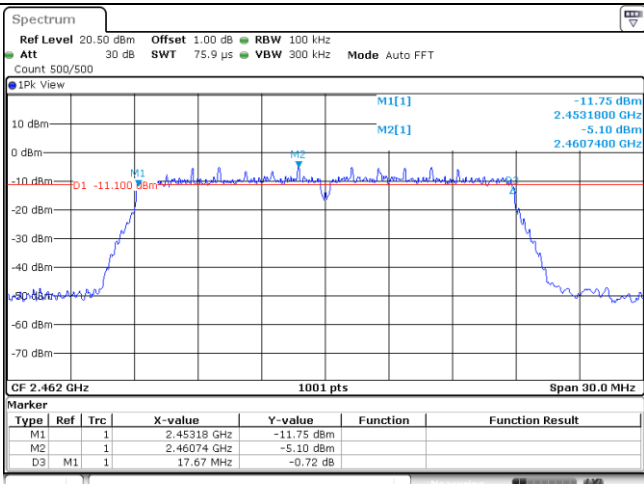
Type:		802.11n(HT40)
CH03	 <p>Spectrum plot for CH03. The plot shows a signal centered at 2.4282880 GHz with a peak level of -13.36 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 442.4 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.422 GHz, Span 55.0 MHz, 691 pts. Date: 14 OCT 2020 11:30:47.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal centered at 2.4457550 GHz with a peak level of -13.52 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 442.4 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.437 GHz, Span 55.0 MHz, 691 pts. Date: 14 OCT 2020 13:27:42.</p>	
CH09	 <p>Spectrum plot for CH09. The plot shows a signal centered at 2.4607550 GHz with a peak level of -13.14 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 442.4 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.452 GHz, Span 55.0 MHz, 691 pts. Date: 14 OCT 2020 13:33:56.</p>	

Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.12	≥0.5	Pass
	06	9.60		
	11	9.63		
802.11g	01	16.44	≥0.5	Pass
	06	16.41		
	11	16.41		
802.11n(HT20)	01	17.64	≥0.5	Pass
	06	17.79		
	11	17.67		
802.11n(HT40)	03	36.06	≥0.5	Pass
	06	36.18		
	09	36.06		

Type:	802.11 b																												
CH01	<p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <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></td> <td>1</td> <td>2.40744 GHz</td> <td>-4.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41251 GHz</td> <td>2.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>9.12 MHz</td> <td>0.44 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 10:40:53</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40744 GHz	-4.35 dBm			M2		1	2.41251 GHz	2.61 dBm			D3	M1	1	9.12 MHz	0.44 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
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D3	M1	1	9.12 MHz	0.44 dB																									
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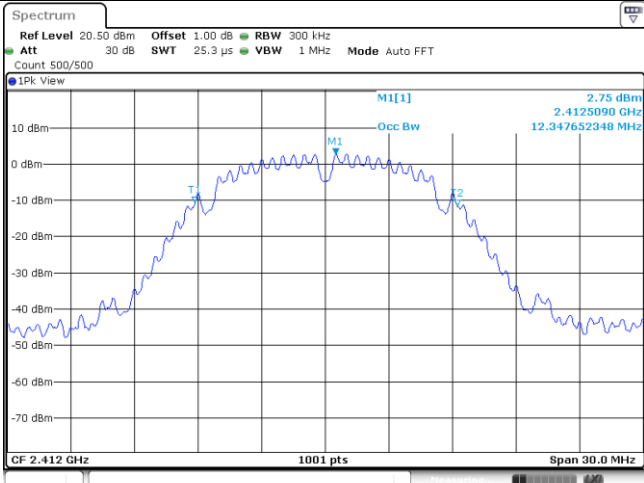
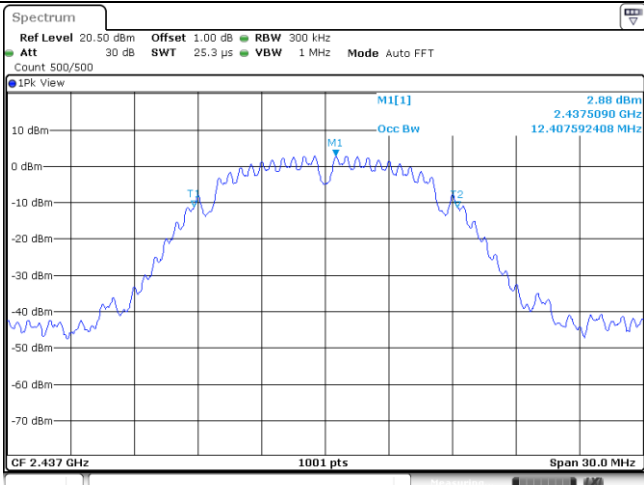
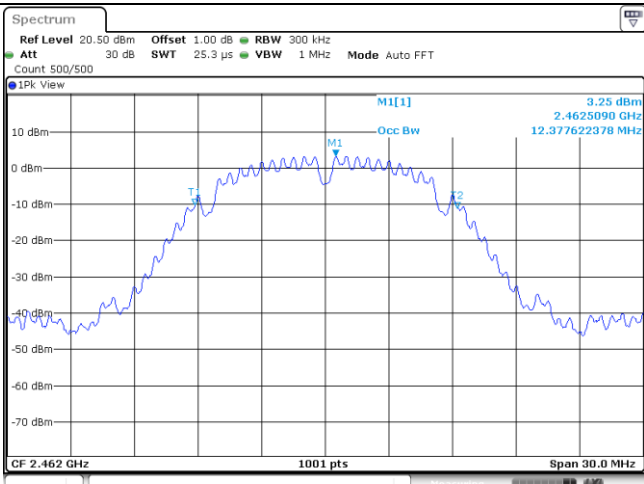
Type:	802.11 g																												
CH01	<p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40381 GHz</td> <td>-12.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41698 GHz</td> <td>-6.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.44 MHz</td> <td>-0.26 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 11:04:05</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40381 GHz	-12.27 dBm			M2		1	2.41698 GHz	-6.08 dBm			D3	M1	1	16.44 MHz	-0.26 dB		
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Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1	1		2.45319 GHz	-11.75 dBm																										
M2	1		2.46074 GHz	-5.10 dBm																										
D3	M1	1	17.67 MHz	-0.72 dB																										

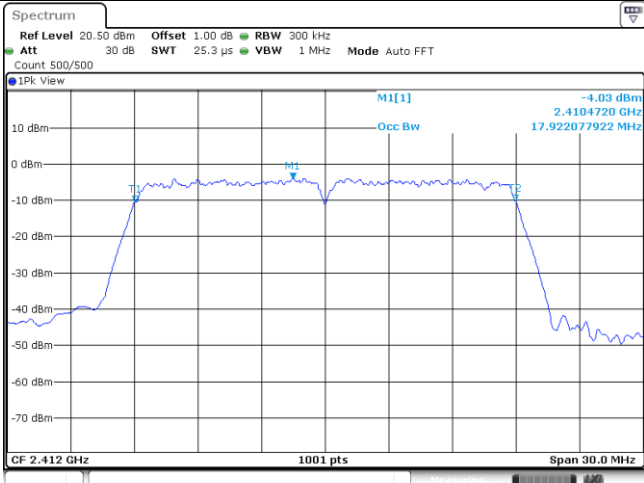
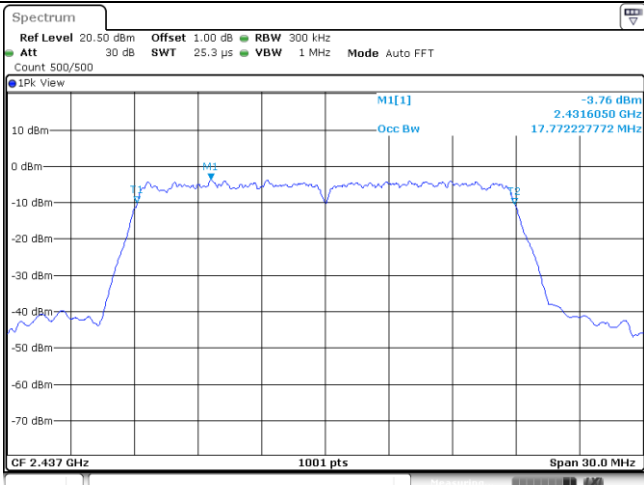
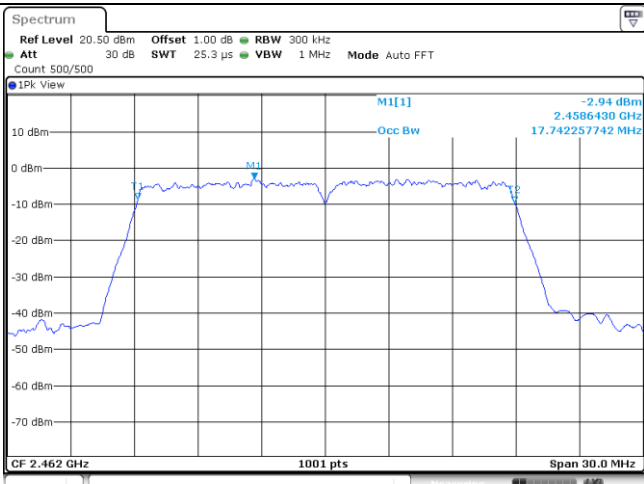
Type:	802.11n(HT40)																												
CH03	<p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -14.80 dBm 2.4041800 GHz M2[1] -8.20 dBm 2.4194800 GHz</p> <p>D1 -14.199 dBm</p> <p>CF 2.422 GHz 1001 pts Span 60.0 MHz</p> <table border="1"> <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></td> <td>1</td> <td>2.40418 GHz</td> <td>-14.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41948 GHz</td> <td>-8.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>36.06 MHz</td> <td>-2.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 11:32:04</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40418 GHz	-14.80 dBm			M2		1	2.41948 GHz	-8.20 dBm			D3	M1	1	36.06 MHz	-2.16 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40418 GHz	-14.80 dBm																									
M2		1	2.41948 GHz	-8.20 dBm																									
D3	M1	1	36.06 MHz	-2.16 dB																									
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Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
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M2		1	2.44198 GHz	-8.54 dBm																									
D3	M1	1	36.18 MHz	-2.03 dB																									
CH09	<p>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</p> <p>IPK View</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -14.47 dBm 2.4341800 GHz M2[1] -8.01 dBm 2.4494800 GHz</p> <p>D1 -14.014 dBm</p> <p>CF 2.452 GHz 1001 pts Span 60.0 MHz</p> <table border="1"> <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></td> <td>1</td> <td>2.43418 GHz</td> <td>-14.47 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.44948 GHz</td> <td>-8.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>36.06 MHz</td> <td>-2.12 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 13:32:30</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.43418 GHz	-14.47 dBm			M2		1	2.44948 GHz	-8.01 dBm			D3	M1	1	36.06 MHz	-2.12 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.43418 GHz	-14.47 dBm																									
M2		1	2.44948 GHz	-8.01 dBm																									
D3	M1	1	36.06 MHz	-2.12 dB																									

Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	12.35	-	Pass
	06	12.41		
	11	12.38		
802.11g	01	17.08	-	Pass
	06	16.87		
	11	16.84		
802.11n(HT20)	01	17.92	-	Pass
	06	17.77		
	11	17.74		
802.11n(HT40)	03	36.32	-	Pass
	06	36.26		
	09	36.26		

Type:		802.11 b
CH01	 <p>Spectrum</p> <p>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</p> <p>IPK View</p> <p>M1[1] 2.75 dBm 2.4125090 GHz Occ Bw 12.347652348 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 10:41:01</p>	
CH06	 <p>Spectrum</p> <p>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</p> <p>IPK View</p> <p>M1[1] 2.80 dBm 2.437592408 GHz Occ Bw 12.407592408 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 10:43:03</p>	
CH11	 <p>Spectrum</p> <p>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</p> <p>IPK View</p> <p>M1[1] 3.25 dBm 2.4625090 GHz Occ Bw 12.377622378 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 10:46:36</p>	

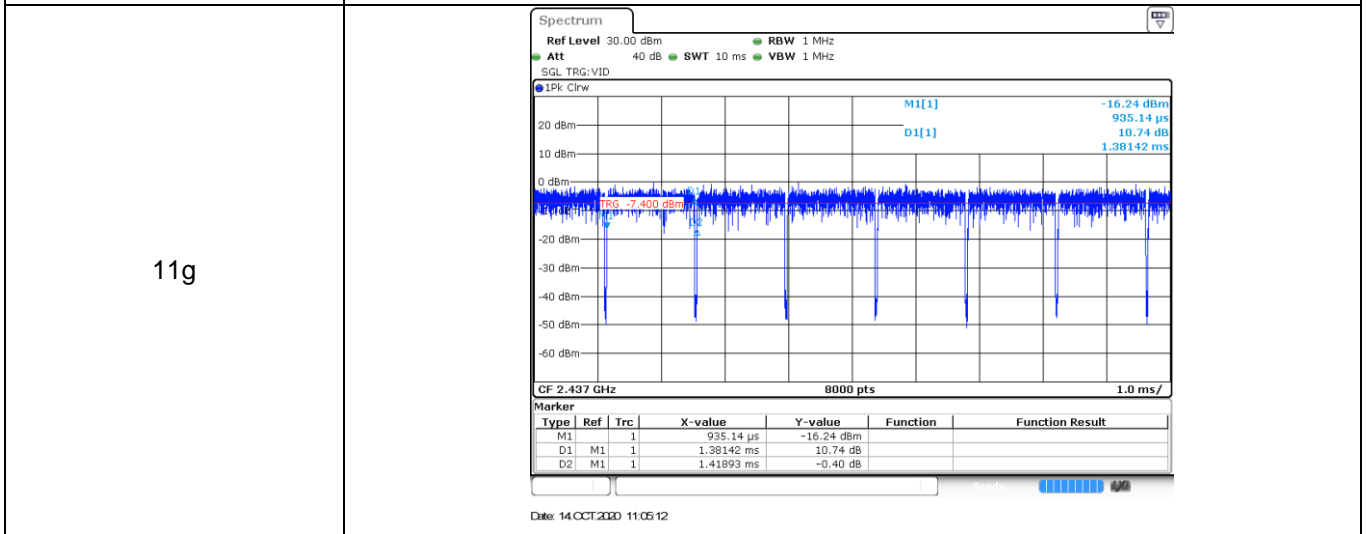
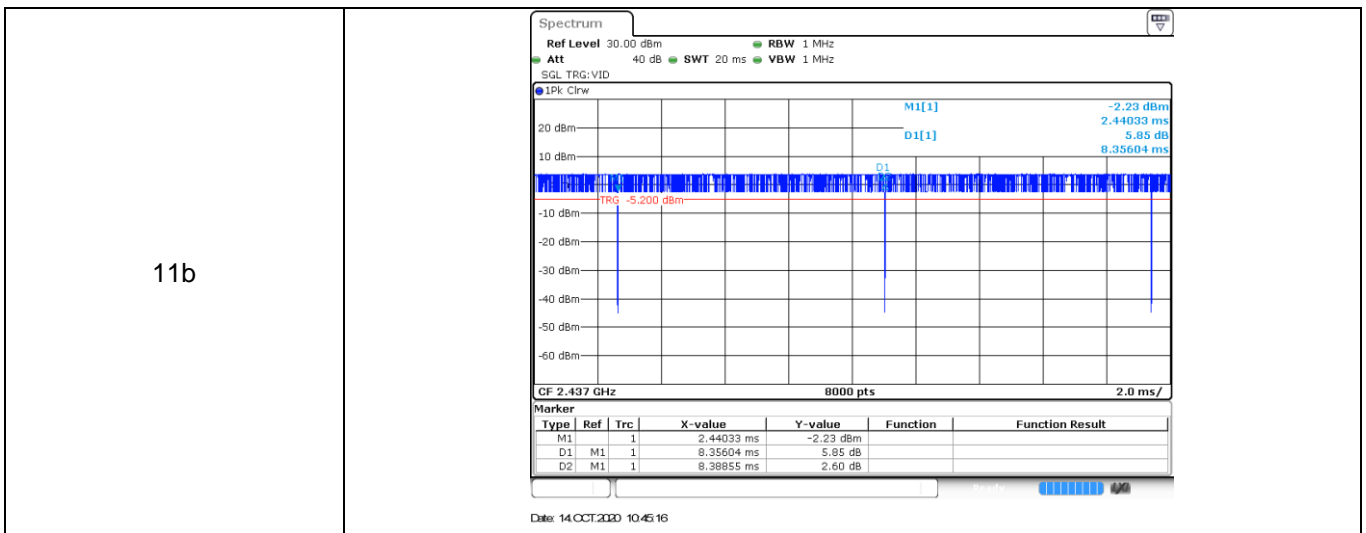
Type:		802.11 g
CH01	<p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:04:13</p>	
CH06	<p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:05:29</p>	
CH11	<p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:08:34</p>	

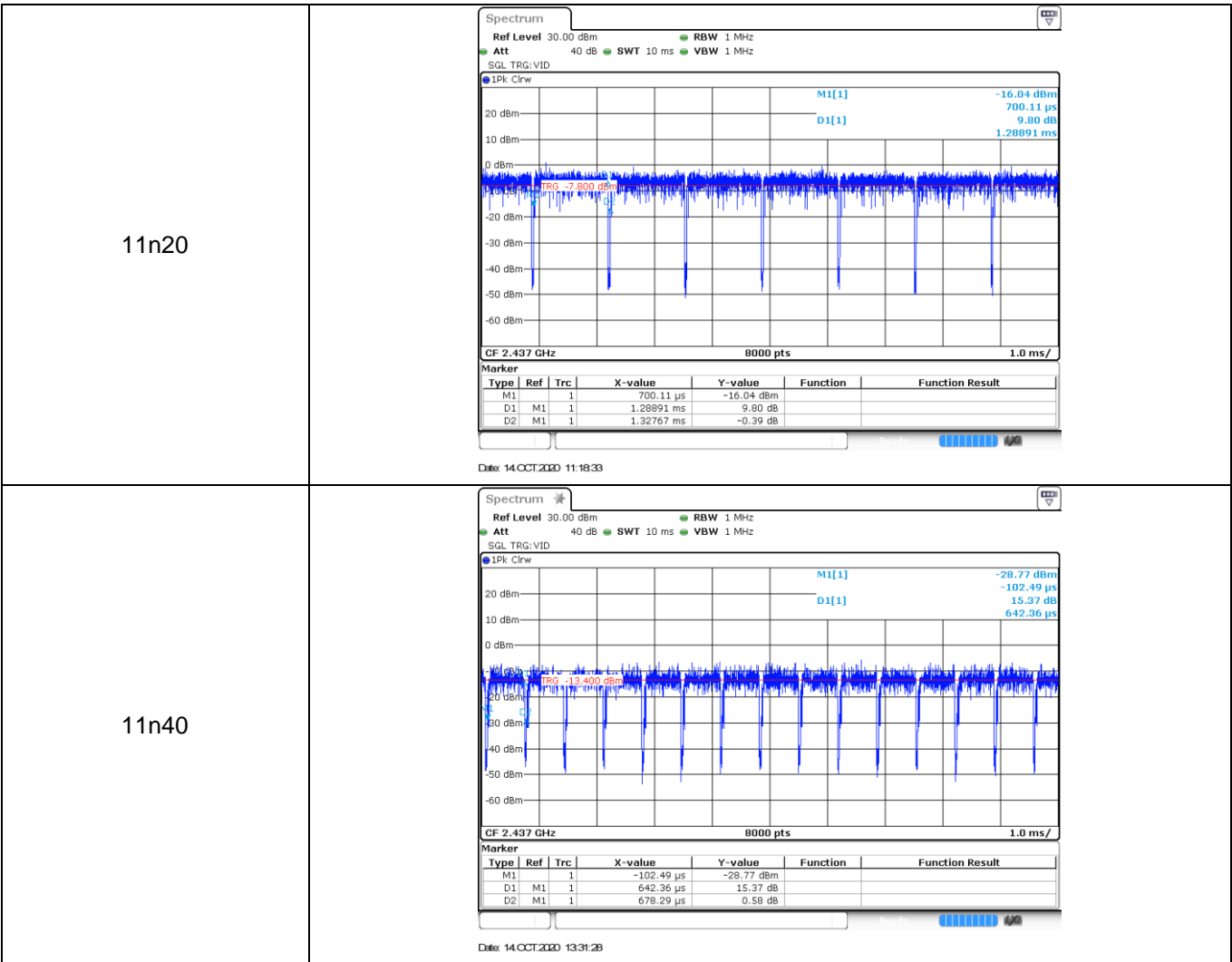
Type:		802.11n(HT20)
CH01	 <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] -4.03 dBm 2.4104720 GHz Occ Bw 17.922077922 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:17:26</p>	
CH06	 <p>Spectrum</p> <p>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</p> <p>IPK View</p> <p>M1[1] -9.76 dBm 2.4316050 GHz Occ Bw 17.772227772 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:18:50</p>	
CH11	 <p>Spectrum</p> <p>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</p> <p>IPK View</p> <p>M1[1] -9.94 dBm 2.4586430 GHz Occ Bw 17.742257742 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 14 OCT 2020 11:23:22</p>	

Type:		802.11n(HT40)
CH03	<p> Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1PK View M1[1] -2.76 dBm 2.4152870 GHz Occ Bw 36.263736324 MHz CF 2.422 GHz 1001 pts Span 60.0 MHz Date: 14 OCT 2020 11:32:12 </p>	
CH06	<p> Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1PK View M1[1] -9.13 dBm 2.4453920 GHz Occ Bw 36.263736264 MHz CF 2.437 GHz 1001 pts Span 60.0 MHz Date: 14 OCT 2020 13:25:44 </p>	
CH09	<p> Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1PK View M1[1] -2.41 dBm 2.4576340 GHz Occ Bw 36.263736264 MHz CF 2.452 GHz 1001 pts Span 60.0 MHz Date: 14 OCT 2020 13:32:36 </p>	

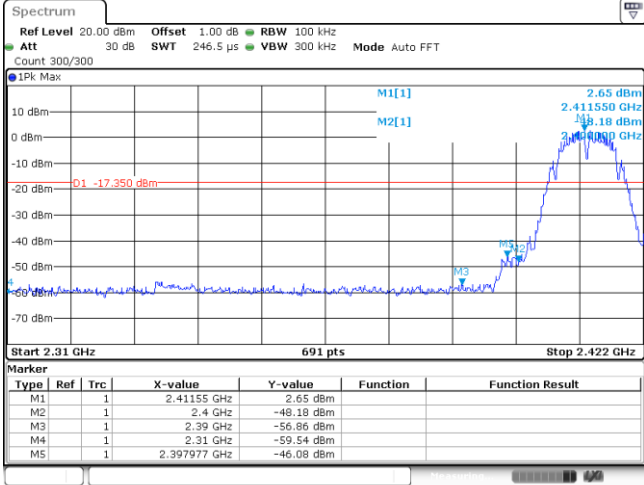

Appendix E: Duty Cycle

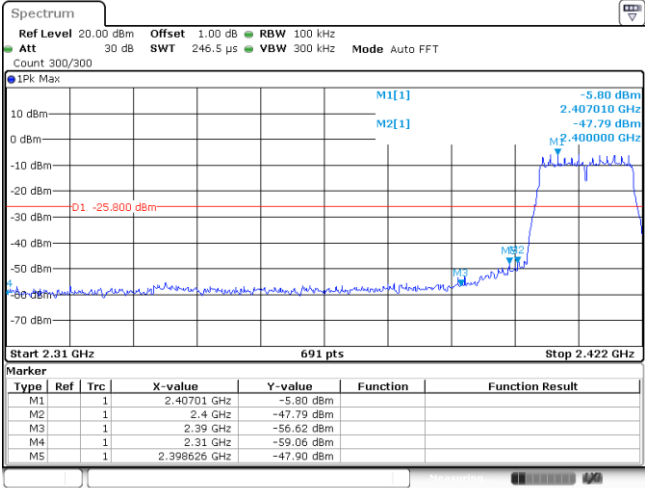
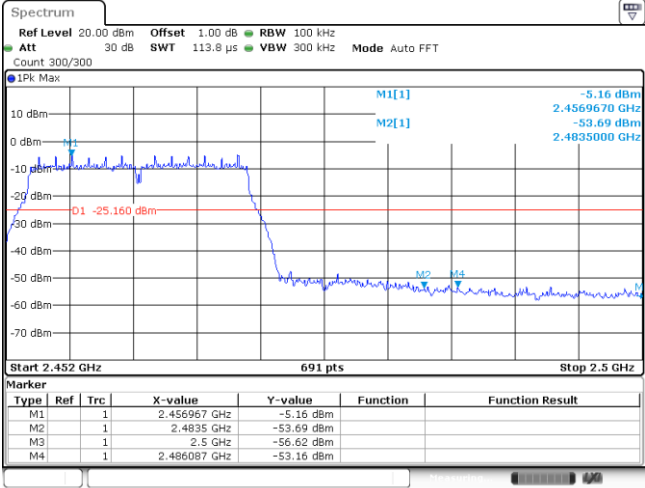
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.36	8.39	99.6%	0.1
11g	2437	1.38	1.42	97.2%	0.7
11n20	2437	1.29	1.33	97.0%	0.8
11n40	2437	0.64	0.68	94.1%	1.6

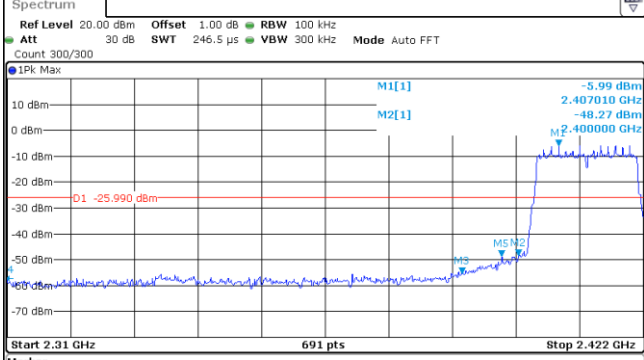
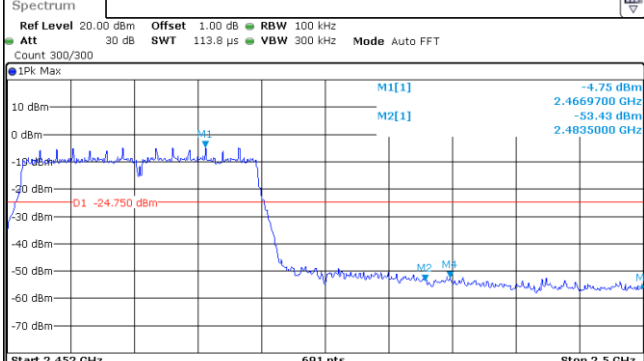




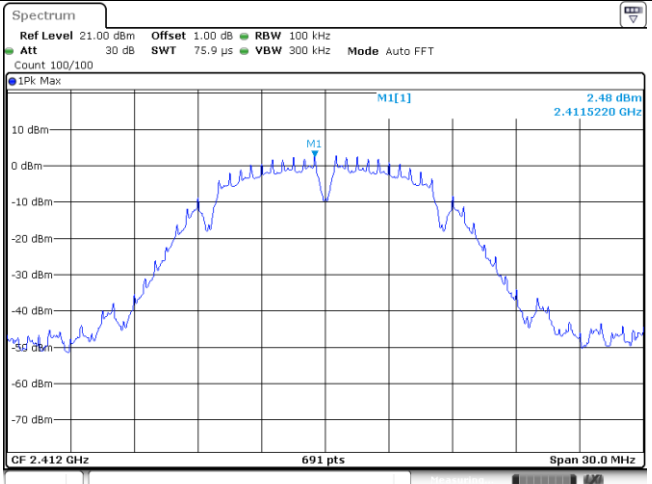
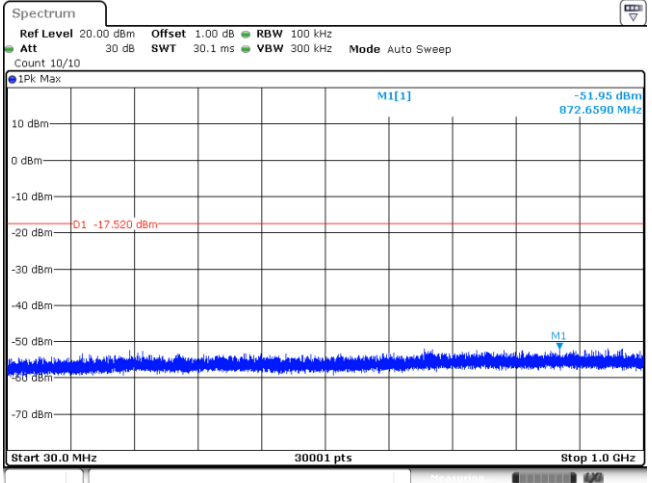
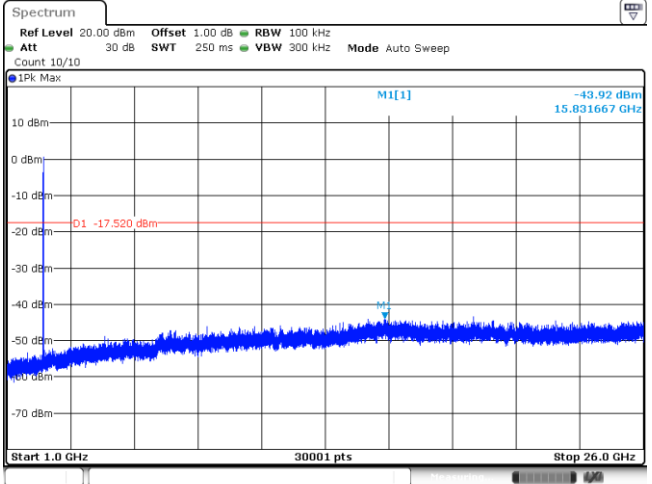
Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	 <p>Marker Table for CH01:</p> <table border="1"> <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>2.41155 GHz</td> <td>2.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.397977 GHz</td> <td>-46.08 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 10:39:52</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41155 GHz	2.65 dBm			M2	1		2.4 GHz	-48.18 dBm			M3	1		2.39 GHz	-56.86 dBm			M4	1		2.31 GHz	-59.54 dBm			M5	1		2.397977 GHz	-46.08 dBm		
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M4	1		2.31 GHz	-59.54 dBm																																									
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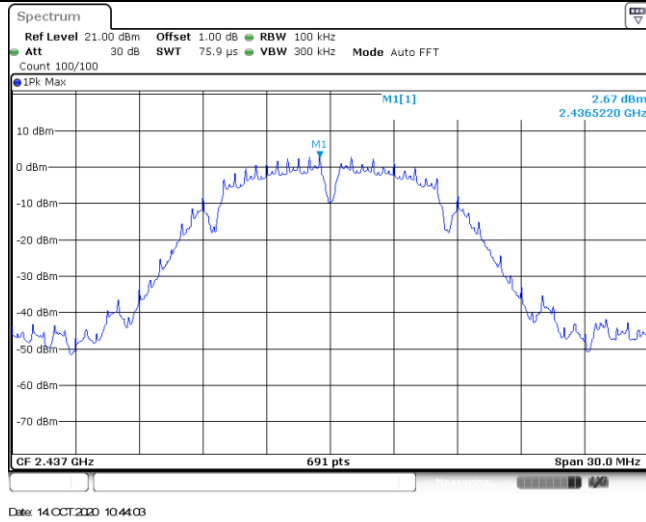
Test Item:	Bandedge	Type:	802.11 g																																																
CH01		 <p>1PK Max</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>Start 2.31 GHz 691 pts Stop 2.422 GHz</p> <table border="1"> <thead> <tr> <th>Marker</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> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td></td> <td>2.40701 GHz</td> <td>-5.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-47.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td></td> <td>2.398626 GHz</td> <td>-47.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.OCT.2020 11:02:17</p>	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1		2.40701 GHz	-5.80 dBm			M2	1	1		2.4 GHz	-47.79 dBm			M3	1	1		2.39 GHz	-56.62 dBm			M4	1	1		2.31 GHz	-59.06 dBm			M5	1	1		2.398626 GHz	-47.90 dBm			
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CH11		 <p>1PK Max</p> <p>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</p> <p>Start 2.452 GHz 691 pts Stop 2.5 GHz</p> <table border="1"> <thead> <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> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td></td> <td>2.456967 GHz</td> <td>-5.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-56.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td></td> <td>2.486087 GHz</td> <td>-53.16 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.OCT.2020 11:10:05</p>	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1		2.456967 GHz	-5.16 dBm			M2	1	1		2.4835 GHz	-53.69 dBm			M3	1	1		2.5 GHz	-56.62 dBm			M4	1	1		2.486087 GHz	-53.16 dBm											
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M4	1	1		2.486087 GHz	-53.16 dBm																																														

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01		 <p> 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 </p> <p> Start 2.31 GHz 691 pts Stop 2.422 GHz </p> <table border="1"> <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>2.40701 GHz</td> <td>-5.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-55.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-57.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.397003 GHz</td> <td>-48.70 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.OCT.2020 11:16:17</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40701 GHz	-5.99 dBm			M2	1		2.4 GHz	-48.27 dBm			M3	1		2.39 GHz	-55.38 dBm			M4	1		2.31 GHz	-57.27 dBm			M5	1		2.397003 GHz	-48.70 dBm			802.11 n(HT20)
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1		2.4 GHz	-48.27 dBm																																									
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M4	1		2.31 GHz	-57.27 dBm																																									
M5	1		2.397003 GHz	-48.70 dBm																																									
CH11		 <p> 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 </p> <p> Start 2.452 GHz 691 pts Stop 2.5 GHz </p> <table border="1"> <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>2.46697 GHz</td> <td>-4.75 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-55.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4853913 GHz</td> <td>-52.30 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14.OCT.2020 11:25:31</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.46697 GHz	-4.75 dBm			M2	1		2.4835 GHz	-53.43 dBm			M3	1		2.5 GHz	-55.81 dBm			M4	1		2.4853913 GHz	-52.30 dBm			802.11 n(HT20)							
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3	1		2.5 GHz	-55.81 dBm																																									
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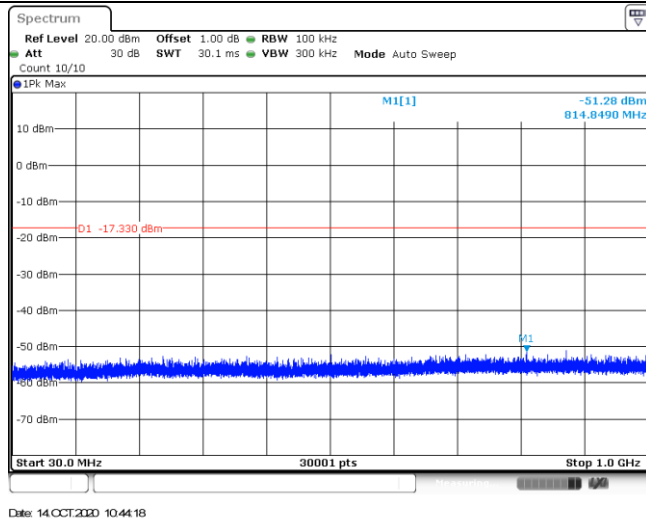
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03		 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 300/300</p> <p>Start 2.31 GHz 691 pts Stop 2.442 GHz</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</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>2.41955 GHz</td> <td>-8.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-54.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.394748 GHz</td> <td>-46.45 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 11:33:18</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41955 GHz	-8.22 dBm			M2	1		2.4 GHz	-48.89 dBm			M3	1		2.39 GHz	-54.07 dBm			M4	1		2.31 GHz	-59.21 dBm			M5	1		2.394748 GHz	-46.45 dBm			802.11 n(HT40)
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.41955 GHz	-8.22 dBm																																									
M2	1		2.4 GHz	-48.89 dBm																																									
M3	1		2.39 GHz	-54.07 dBm																																									
M4	1		2.31 GHz	-59.21 dBm																																									
M5	1		2.394748 GHz	-46.45 dBm																																									
CH09		 <p>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</p> <p>Start 2.432 GHz 691 pts Stop 2.5 GHz</p> <table border="1"> <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>2.449467 GHz</td> <td>-7.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-49.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-51.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4874841 GHz</td> <td>-45.87 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 OCT 2020 13:34:07</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.449467 GHz	-7.96 dBm			M2	1		2.4835 GHz	-49.49 dBm			M3	1		2.5 GHz	-51.20 dBm			M4	1		2.4874841 GHz	-45.87 dBm			802.11 n(HT40)							
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.449467 GHz	-7.96 dBm																																									
M2	1		2.4835 GHz	-49.49 dBm																																									
M3	1		2.5 GHz	-51.20 dBm																																									
M4	1		2.4874841 GHz	-45.87 dBm																																									

Test Item:	SE	Type:	802.11b
<p>CH01 Reference level</p>		 <p>CF 2.412 GHz 691 pts Span 30.0 MHz</p> <p>Date: 14.OCT.2020 10:39:59</p>	
<p>CH01 30MHz~1000MHz</p>		 <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 14.OCT.2020 10:40:15</p>	
<p>CH01 1GHz~26GHz</p>		 <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 14.OCT.2020 10:40:31</p>	

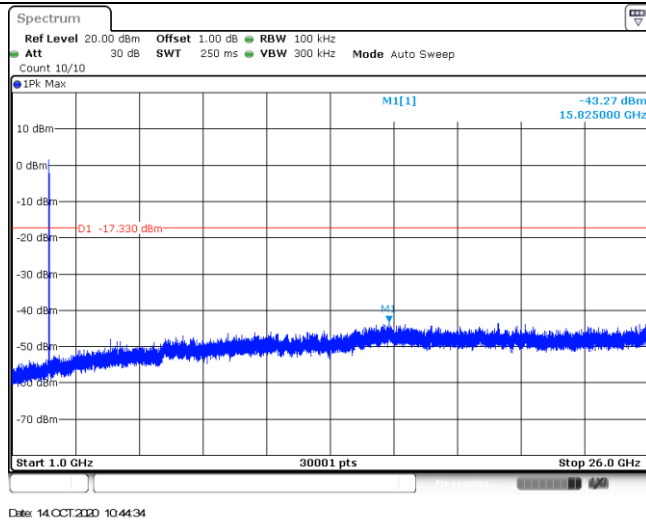
CH06
Reference level



CH06
30MHz~1000MHz



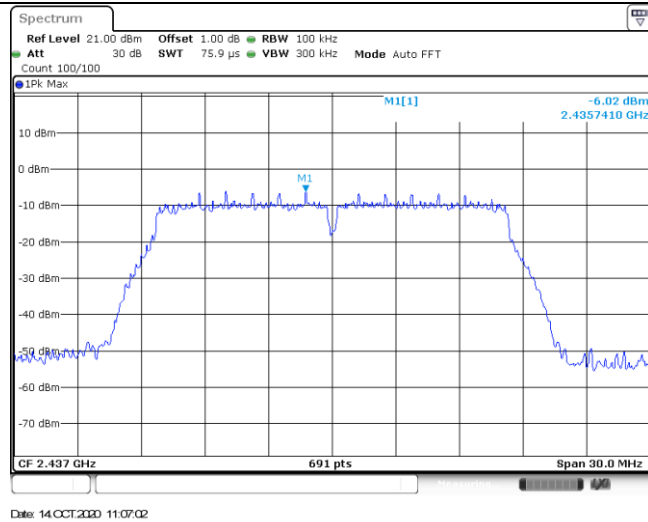
CH06
1GHz~26GHz



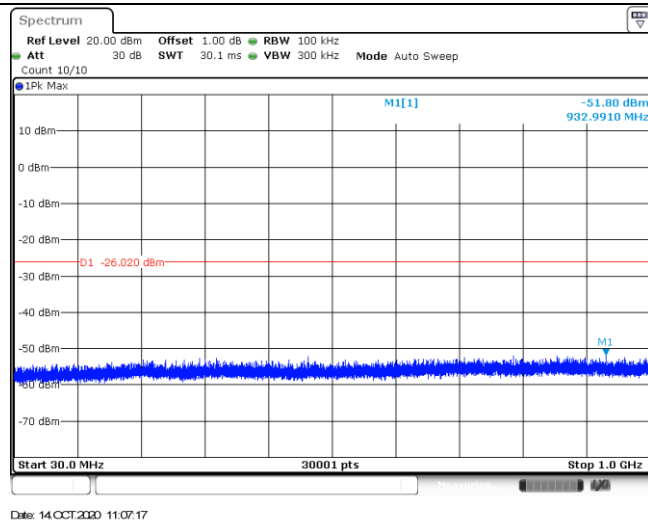
<p>CH11 Reference level</p>	<p>Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPK Max M1[1] 2.90 dBm 2.4629990 GHz M1 CF 2.462 GHz 691 pts Span 30.0 MHz Date: 14 OCT 2020 10:47:29</p>
<p>CH11 30MHz~1000MHz</p>	<p>Spectrum Ref Level 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] -51.29 dBm 843.8840 MHz M1 D1 -17.100 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14 OCT 2020 10:47:45</p>
<p>CH11 1GHz~26GHz</p>	<p>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] -44.05 dBm 15.857500 GHz M1 D1 -17.100 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14 OCT 2020 10:48:01</p>

Test Item:	SE	Type:	802.11g
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

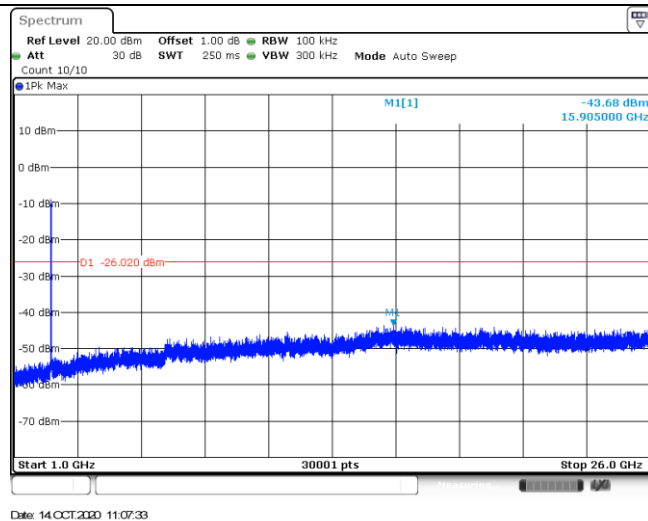
CH06
Reference level



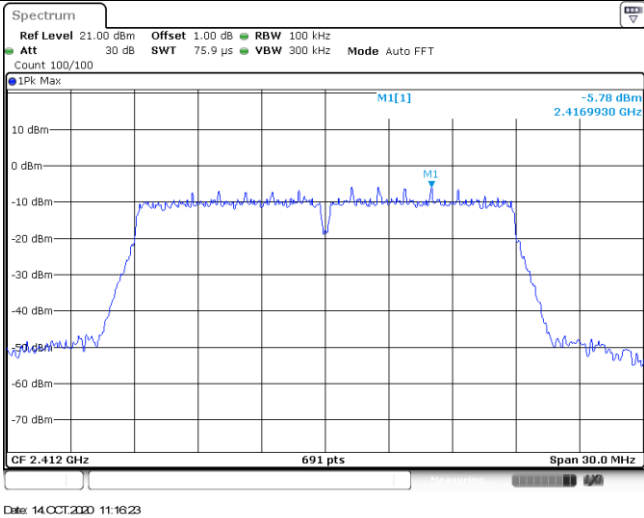
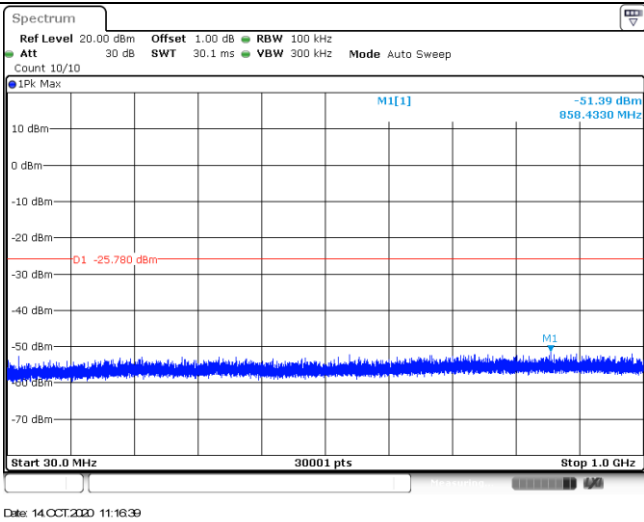
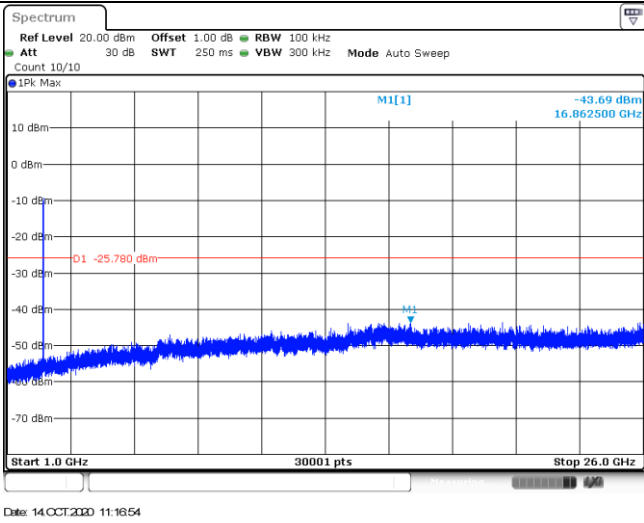
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

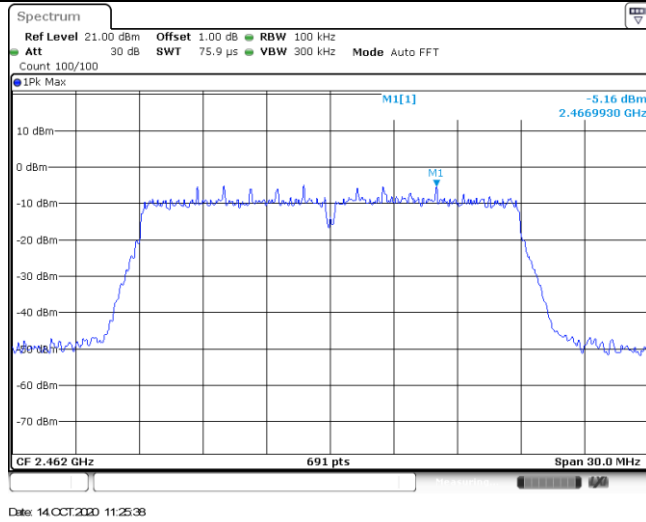


<p>CH11 Reference level</p>	<p>Spectrum Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPK Max M1[1] -4.92 dBm 2.4632590 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 14 OCT 2020 11:10:12</p>
<p>CH11 30MHz~1000MHz</p>	<p>Spectrum Ref Level 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] -51.82 dBm 708.7670 MHz D1 -24.920 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14 OCT 2020 11:10:28</p>
<p>CH11 1GHz~26GHz</p>	<p>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] -43.53 dBm 15.912500 GHz D1 -24.920 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14 OCT 2020 11:10:43</p>

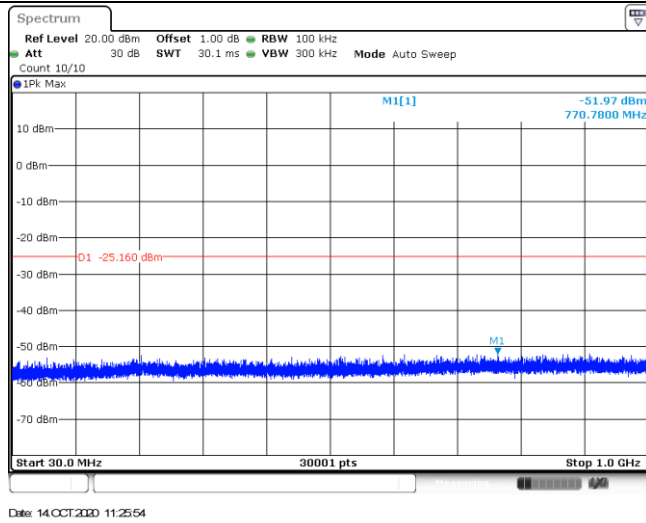
Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

<p>CH06 Reference level</p>	<p>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] -5.95 dBm 2.4320070 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 14.OCT.2020 13:47:14</p>
<p>CH06 30MHz~1000MHz</p>	<p>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] -51.80 dBm 797.8750 MHz D1 -25.950 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 14.OCT.2020 13:47:30</p>
<p>CH06 1GHz~26GHz</p>	<p>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] -43.48 dBm 25.427500 GHz D1 -25.950 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 14.OCT.2020 13:47:46</p>

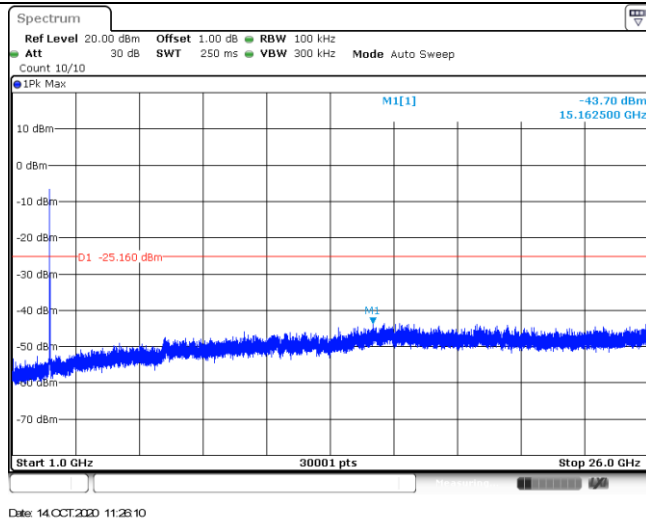
CH11
Reference level

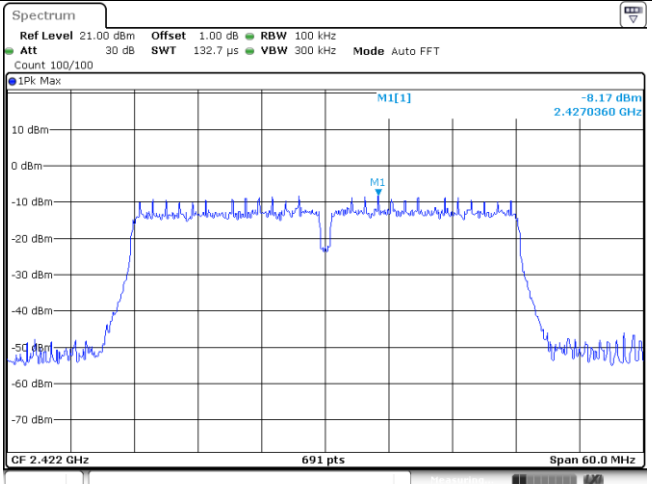
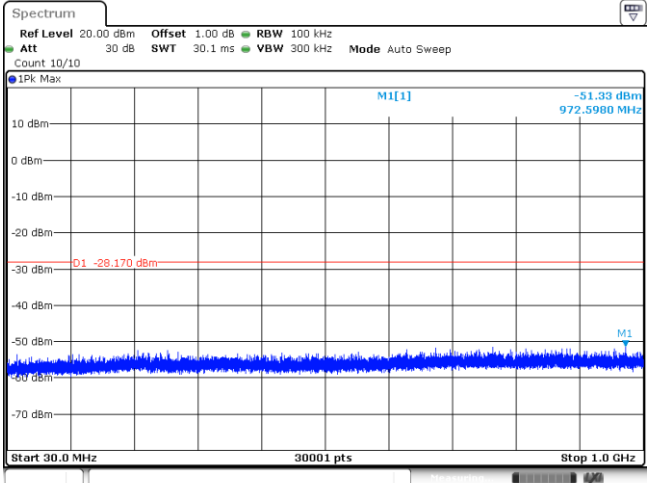
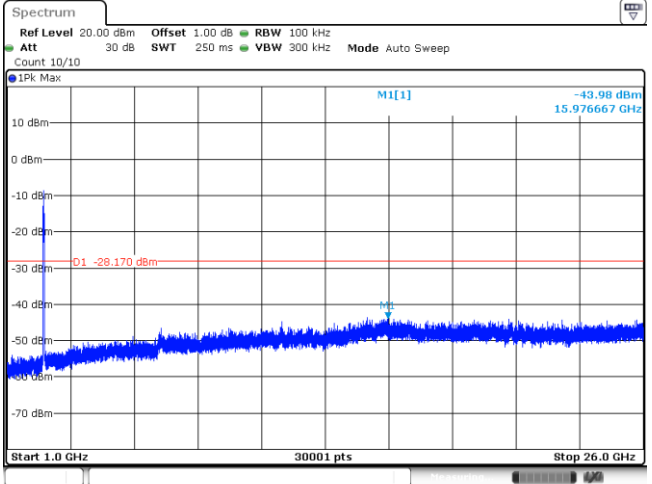


CH11
30MHz~1000MHz



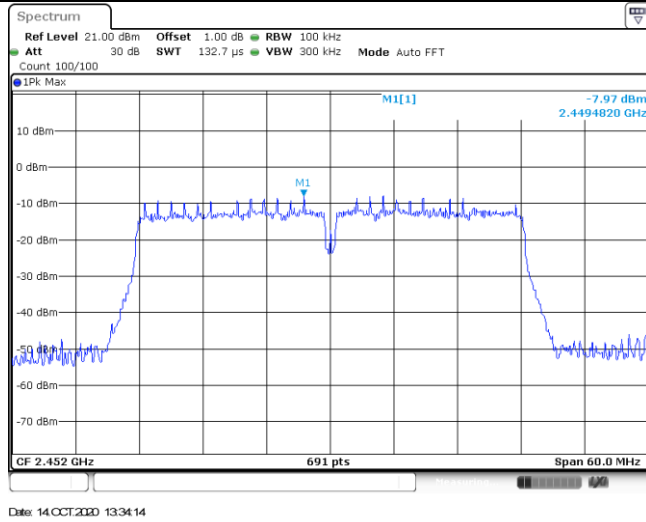
CH11
1GHz~26GHz



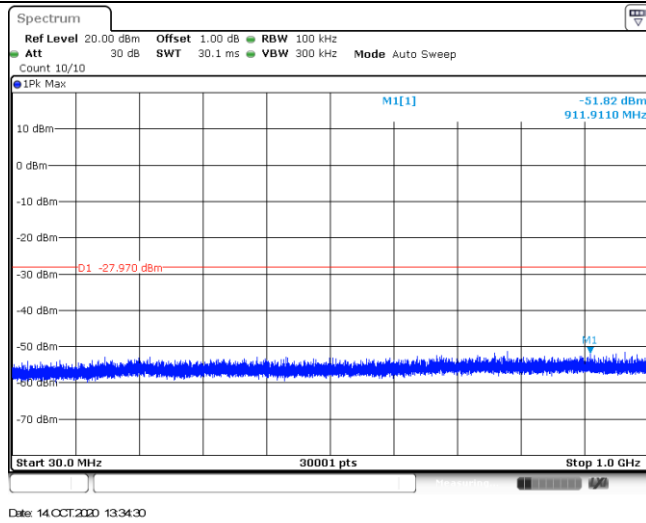
Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>		 <p>1Pk Max: -9.17 dBm, 2.4270360 GHz</p> <p>CF 2.422 GHz, 691 pts, Span 60.0 MHz</p> <p>Date: 14.OCT.2020 11:31:05</p>	
<p>CH03 30MHz~1000MHz</p>		 <p>1Pk Max: -51.33 dBm, 972.5980 MHz</p> <p>D1 -28.170 dBm</p> <p>Start 30.0 MHz, 30001 pts, Stop 1.0 GHz</p> <p>Date: 14.OCT.2020 11:31:21</p>	
<p>CH03 1GHz~26GHz</p>		 <p>1Pk Max: -43.98 dBm, 15.976667 GHz</p> <p>D1 -28.170 dBm</p> <p>Start 1.0 GHz, 30001 pts, Stop 26.0 GHz</p> <p>Date: 14.OCT.2020 11:31:37</p>	

<p>CH06 Reference level</p>	<p>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</p> <p>IPK Max M1[1] -8.29 dBm 2.4344820 GHz</p> <p>CF 2.437 GHz 691 pts Span 60.0 MHz</p> <p>Date: 14 OCT 2020 13:27:48</p>
<p>CH06 30MHz~1000MHz</p>	<p>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</p> <p>IPK Max M1[1] -52.25 dBm 686.1670 MHz</p> <p>D1 -28.290 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 14 OCT 2020 13:28:04</p>
<p>CH06 1GHz~26GHz</p>	<p>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</p> <p>IPK Max M1[1] -43.55 dBm 15.573333 GHz</p> <p>D1 -28.290 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 14 OCT 2020 13:28:20</p>

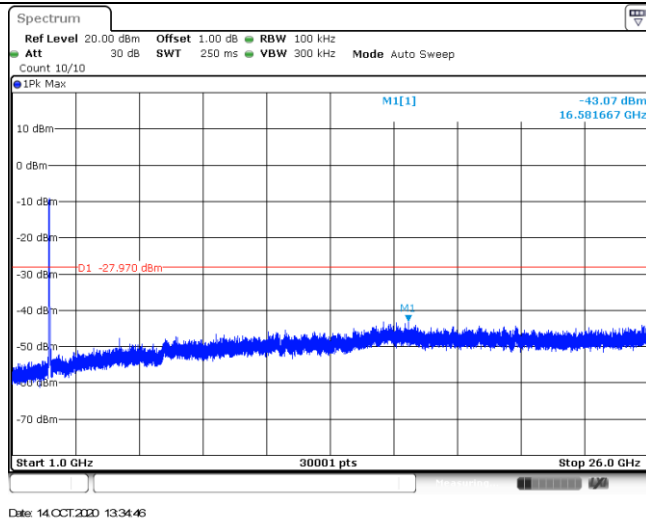
CH09
Reference level



CH09
30MHz~1000MHz



CH09
1GHz~26GHz



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