

APPENDIX REPORT

Project No.	SHT2011090201EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20110902004	Model No.	W125K
Start test date	2020-12-01	Finish date	2020-12-01
Temperature	25.7°C	Humidity	43%
Test Engineer	Qizhi Zhang	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

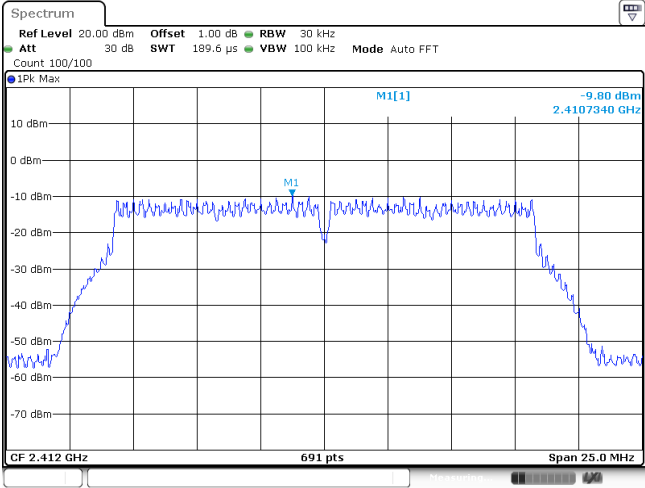
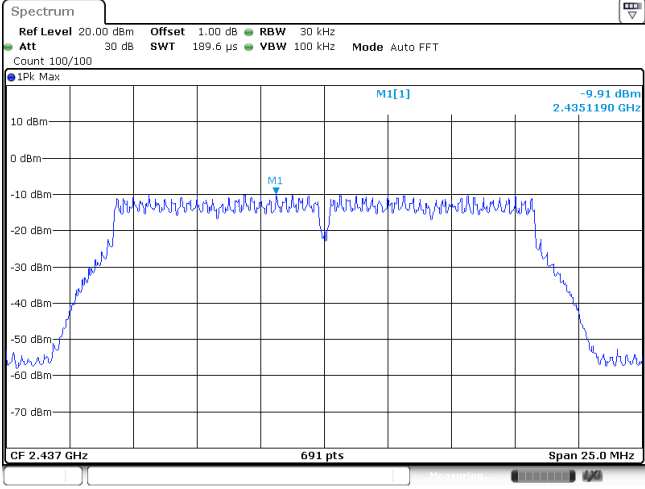
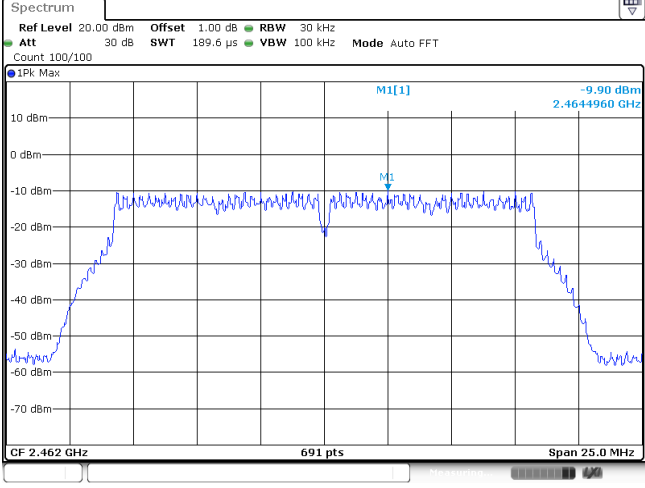
Appendix A: Conducted Peak Output Power

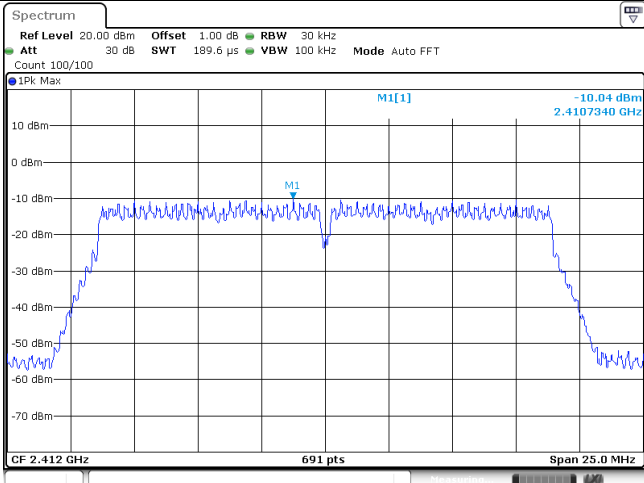
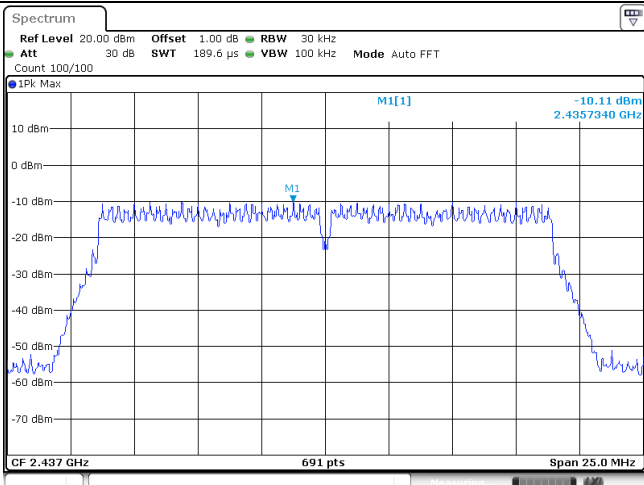
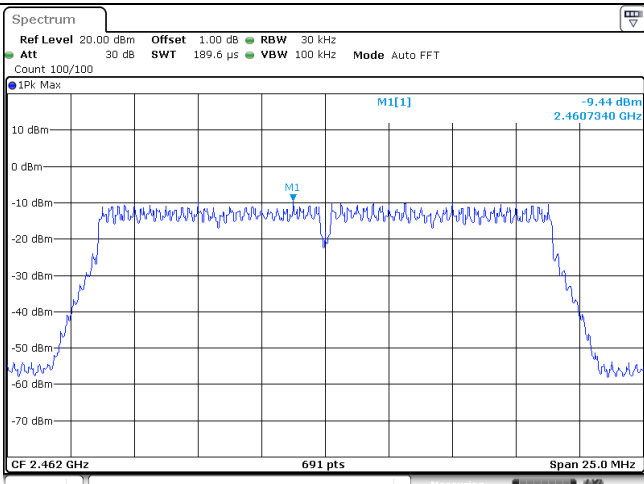
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	14.33	12.13	≤ 30.00	Pass
	06	14.40	12.18		
	11	14.68	12.46		
802.11g	01	14.79	12.57	≤ 30.00	Pass
	06	14.41	12.19		
	11	14.75	12.53		
802.11n (HT20)	01	14.22	12.00	≤ 30.00	Pass
	06	14.33	12.11		
	11	14.64	12.42		
802.11n(HT40)	03	14.40	12.18	≤ 30.00	Pass
	06	14.25	12.03		
	09	14.52	12.30		

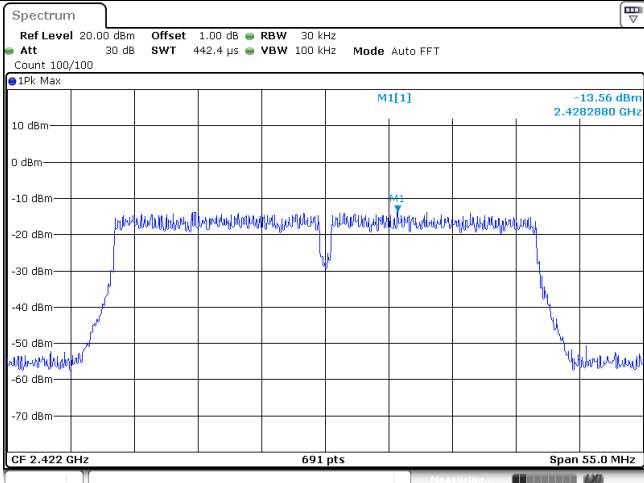
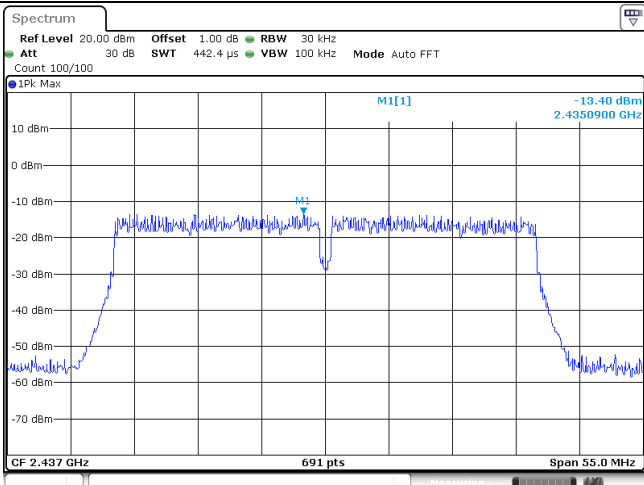
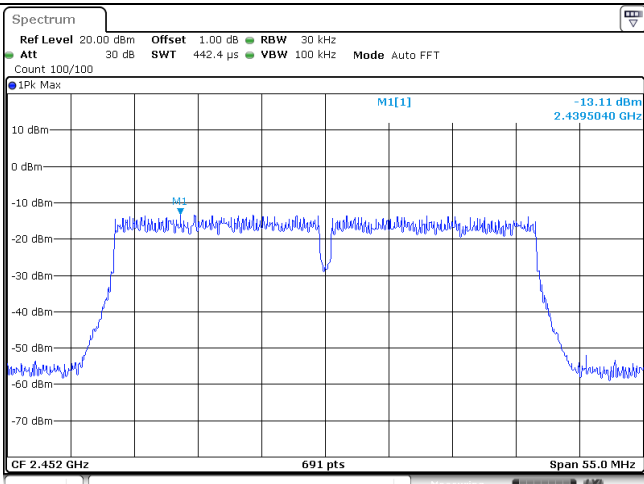
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-2.84	≤8.00	Pass
	06	-2.05		
	11	-2.11		
802.11g	01	-9.80	≤8.00	Pass
	06	-9.91		
	11	-9.90		
802.11n(HT20)	01	-10.04	≤8.00	Pass
	06	-10.11		
	11	-9.44		
802.11n(HT40)	03	-13.56	≤8.00	Pass
	06	-13.40		
	09	-13.11		

Type:		802.11 b
CH01	<p>CF 2.412 GHz 691 pts Span 16.0 MHz</p> <p>Date: 30 NOV 2020 17:04:09</p>	
CH06	<p>CF 2.437 GHz 691 pts Span 16.0 MHz</p> <p>Date: 30 NOV 2020 17:00:18</p>	
CH11	<p>CF 2.462 GHz 691 pts Span 16.0 MHz</p> <p>Date: 30 NOV 2020 17:02:46</p>	

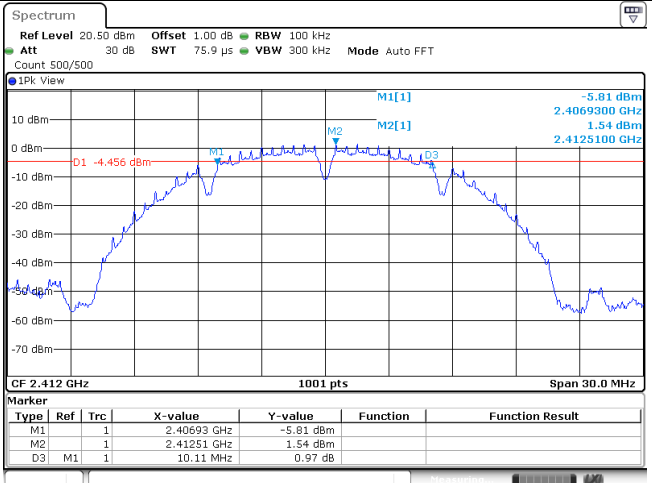
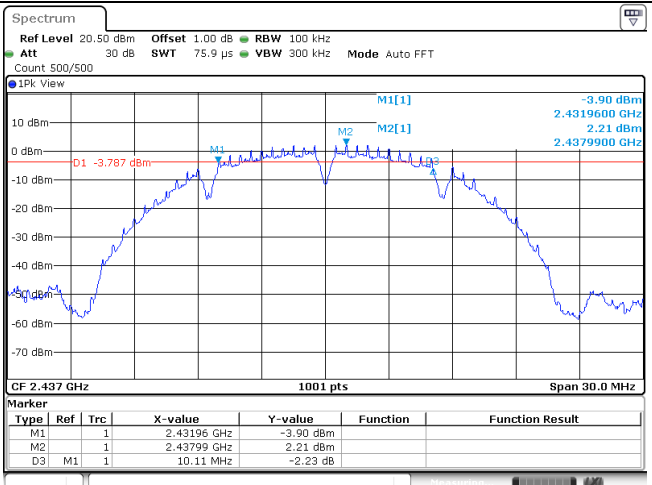
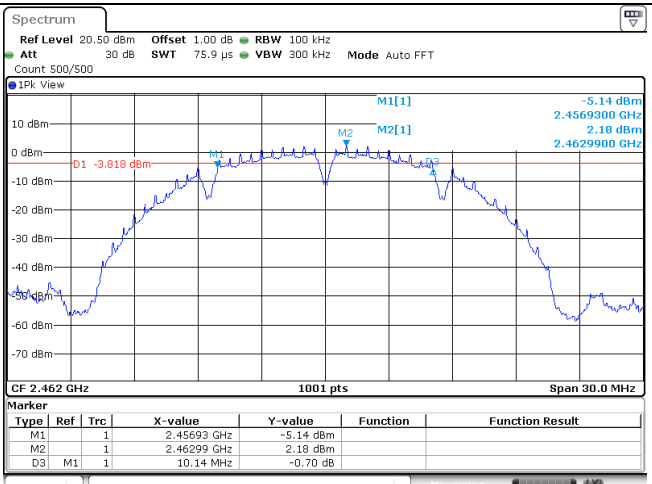
Type:		802.11 g
CH01	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 189.6 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -9.80 dBm 2.4107340 GHz</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Das: 1 DEC 2020 11:32:31</p>	
CH06	 <p>Spectrum</p> <p>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</p> <p>IPK Max</p> <p>M1[1] -9.91 dBm 2.4351190 GHz</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Das: 1 DEC 2020 11:34:49</p>	
CH11	 <p>Spectrum</p> <p>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</p> <p>IPK Max</p> <p>M1[1] -9.90 dBm 2.4644960 GHz</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Das: 1 DEC 2020 11:36:47</p>	

Type:		802.11n(HT20)
CH01	 <p>Spectrum</p> <p>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</p> <p>IPK Max</p> <p>M1[1] -10.04 dBm 2.4107340 GHz</p> <p>M1</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 1 DEC 2020 11:25:44</p>	
CH06	 <p>Spectrum</p> <p>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</p> <p>IPK Max</p> <p>M1[1] -10.11 dBm 2.4357340 GHz</p> <p>M1</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 1 DEC 2020 11:27:48</p>	
CH11	 <p>Spectrum</p> <p>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</p> <p>IPK Max</p> <p>M1[1] -9.44 dBm 2.4607340 GHz</p> <p>M1</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 1 DEC 2020 11:29:33</p>	

Type:		802.11n(HT40)
CH03	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -19.56 dBm 2.4282880 GHz</p> <p>CF 2.422 GHz 691 pts Span 55.0 MHz</p> <p>Date: 1 DEC 2020 11:34:10</p>	
CH06	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -19.40 dBm 2.4350900 GHz</p> <p>CF 2.437 GHz 691 pts Span 55.0 MHz</p> <p>Date: 1 DEC 2020 11:36:15</p>	
CH09	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 442.4 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -19.11 dBm 2.4395040 GHz</p> <p>CF 2.452 GHz 691 pts Span 55.0 MHz</p> <p>Date: 1 DEC 2020 11:38:03</p>	

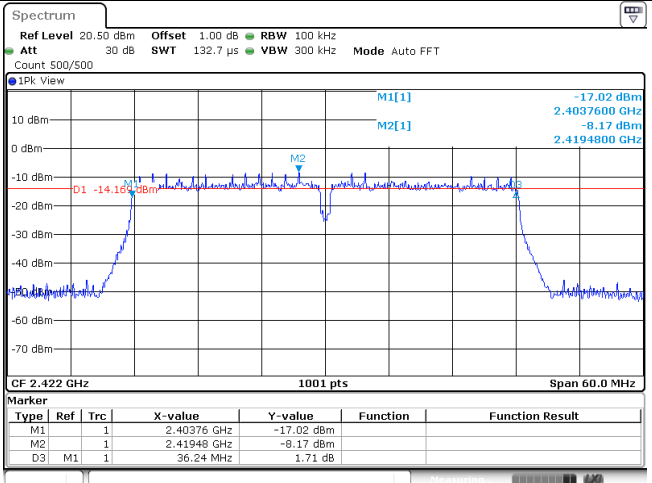
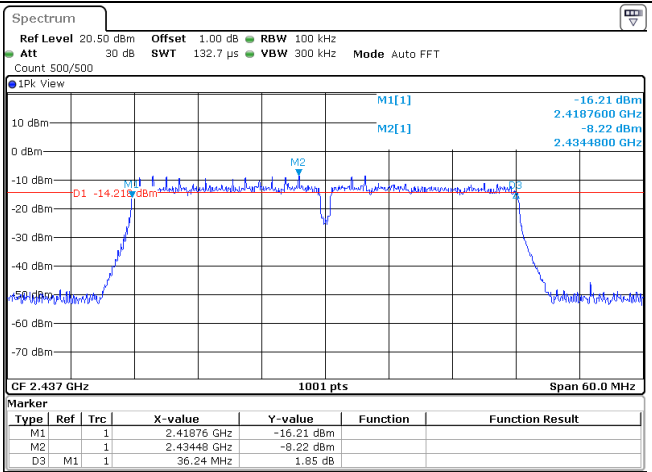
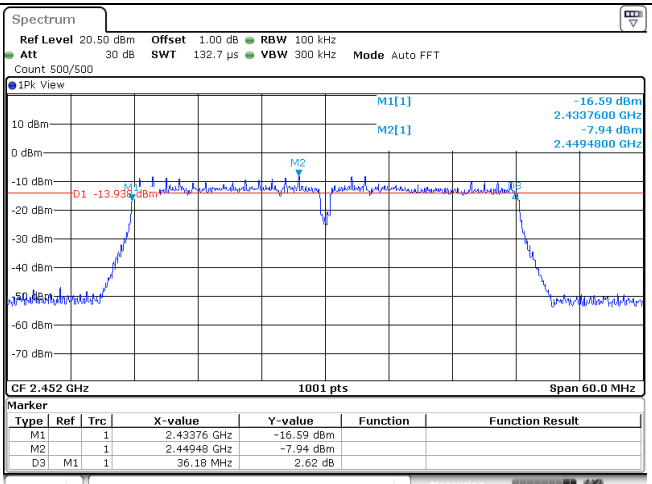
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	10.11	≥0.5	Pass
	06	10.11		
	11	10.14		
802.11g	01	16.41	≥0.5	Pass
	06	16.50		
	11	16.47		
802.11n(HT20)	01	17.67	≥0.5	Pass
	06	17.70		
	11	17.70		
802.11n(HT40)	03	36.24	≥0.5	Pass
	06	36.24		
	09	36.18		

Type:	802.11 b																												
CH01	 <p>Spectrum 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>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>2.40693 GHz</td> <td>-5.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41251 GHz</td> <td>1.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>10.11 MHz</td> <td>0.97 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30 NOV 2020 17:03:49</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40693 GHz	-5.81 dBm			M2		1	2.41251 GHz	1.54 dBm			D3	M1	1	10.11 MHz	0.97 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40693 GHz	-5.81 dBm																									
M2		1	2.41251 GHz	1.54 dBm																									
D3	M1	1	10.11 MHz	0.97 dB																									
CH06	 <p>Spectrum 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>CF 2.437 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>2.43196 GHz</td> <td>-3.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43799 GHz</td> <td>2.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>10.11 MHz</td> <td>-2.23 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30 NOV 2020 17:09:59</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.43196 GHz	-3.90 dBm			M2		1	2.43799 GHz	2.21 dBm			D3	M1	1	10.11 MHz	-2.23 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.43196 GHz	-3.90 dBm																									
M2		1	2.43799 GHz	2.21 dBm																									
D3	M1	1	10.11 MHz	-2.23 dB																									
CH11	 <p>Spectrum 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>CF 2.462 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>2.45693 GHz</td> <td>-5.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46299 GHz</td> <td>2.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>10.14 MHz</td> <td>-0.70 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 30 NOV 2020 17:12:27</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45693 GHz	-5.14 dBm			M2		1	2.46299 GHz	2.18 dBm			D3	M1	1	10.14 MHz	-0.70 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45693 GHz	-5.14 dBm																									
M2		1	2.46299 GHz	2.18 dBm																									
D3	M1	1	10.14 MHz	-0.70 dB																									

Type:	802.11 g																												
CH01	<p>Spectrum 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>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>-11.82 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41701 GHz</td> <td>-5.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>-0.63 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:32:18</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40381 GHz	-11.82 dBm			M2		1	2.41701 GHz	-5.60 dBm			D3	M1	1	16.41 MHz	-0.63 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40381 GHz	-11.82 dBm																									
M2		1	2.41701 GHz	-5.60 dBm																									
D3	M1	1	16.41 MHz	-0.63 dB																									
CH06	<p>Spectrum 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>CF 2.437 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>2.42878 GHz</td> <td>-12.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43199 GHz</td> <td>-5.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.5 MHz</td> <td>0.03 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:34:30</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42878 GHz	-12.07 dBm			M2		1	2.43199 GHz	-5.81 dBm			D3	M1	1	16.5 MHz	0.03 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.42878 GHz	-12.07 dBm																									
M2		1	2.43199 GHz	-5.81 dBm																									
D3	M1	1	16.5 MHz	0.03 dB																									
CH11	<p>Spectrum 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>CF 2.462 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>2.45375 GHz</td> <td>-12.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.45699 GHz</td> <td>-5.56 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.47 MHz</td> <td>-0.26 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:36:29</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45375 GHz	-12.09 dBm			M2		1	2.45699 GHz	-5.56 dBm			D3	M1	1	16.47 MHz	-0.26 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45375 GHz	-12.09 dBm																									
M2		1	2.45699 GHz	-5.56 dBm																									
D3	M1	1	16.47 MHz	-0.26 dB																									

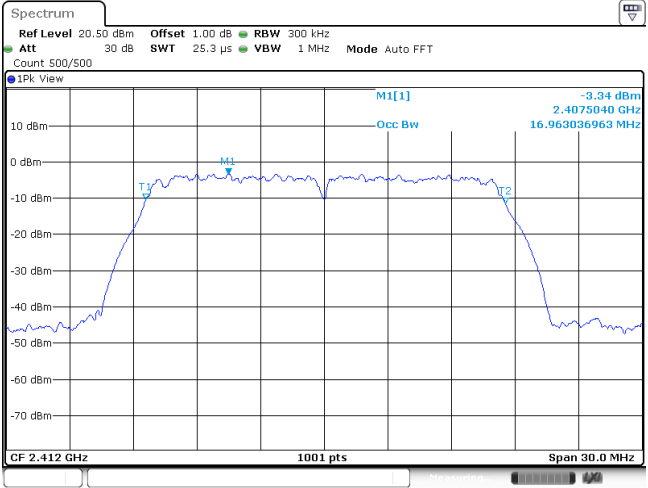
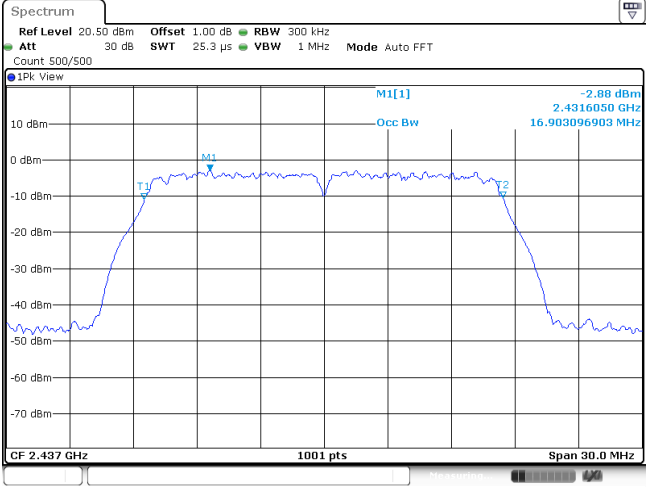
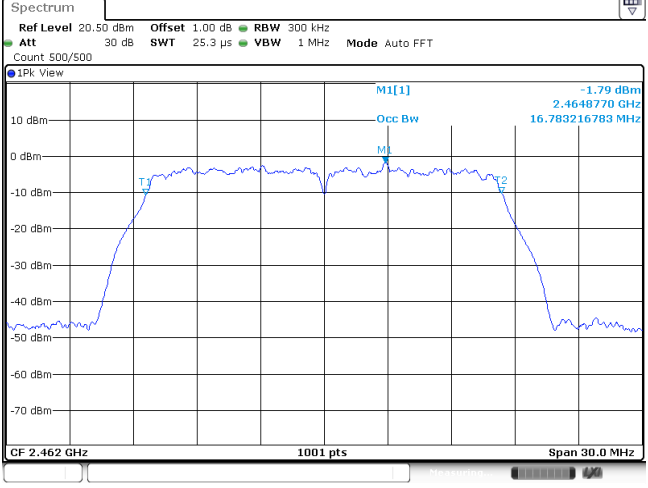
Type:	802.11n(HT20)																												
CH01	<p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] -12.89 dBm 2.4031500 GHz M2[1] -5.93 dBm 2.4069900 GHz</p> <p>D1 -11.930 dBm</p> <p>CF 2.412 GHz 1001 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>2.40315 GHz</td> <td>-12.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.40699 GHz</td> <td>-5.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.67 MHz</td> <td>0.75 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:25:25</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40315 GHz	-12.89 dBm			M2		1	2.40699 GHz	-5.93 dBm			D3	M1	1	17.67 MHz	0.75 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40315 GHz	-12.89 dBm																									
M2		1	2.40699 GHz	-5.93 dBm																									
D3	M1	1	17.67 MHz	0.75 dB																									
CH06	<p>Spectrum 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>M1[1] -12.61 dBm 2.4281500 GHz M2[1] -6.43 dBm 2.4419800 GHz</p> <p>D1 -12.431 dBm</p> <p>CF 2.437 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>2.42815 GHz</td> <td>-12.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.44198 GHz</td> <td>-6.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>-0.66 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:27:29</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42815 GHz	-12.61 dBm			M2		1	2.44198 GHz	-6.43 dBm			D3	M1	1	17.7 MHz	-0.66 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.42815 GHz	-12.61 dBm																									
M2		1	2.44198 GHz	-6.43 dBm																									
D3	M1	1	17.7 MHz	-0.66 dB																									
CH11	<p>Spectrum 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>M1[1] -12.38 dBm 2.4531500 GHz M2[1] -5.51 dBm 2.4632600 GHz</p> <p>D1 -11.515 dBm</p> <p>CF 2.462 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>2.45315 GHz</td> <td>-12.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46326 GHz</td> <td>-5.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>-0.22 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:29:14</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45315 GHz	-12.38 dBm			M2		1	2.46326 GHz	-5.51 dBm			D3	M1	1	17.7 MHz	-0.22 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45315 GHz	-12.38 dBm																									
M2		1	2.46326 GHz	-5.51 dBm																									
D3	M1	1	17.7 MHz	-0.22 dB																									

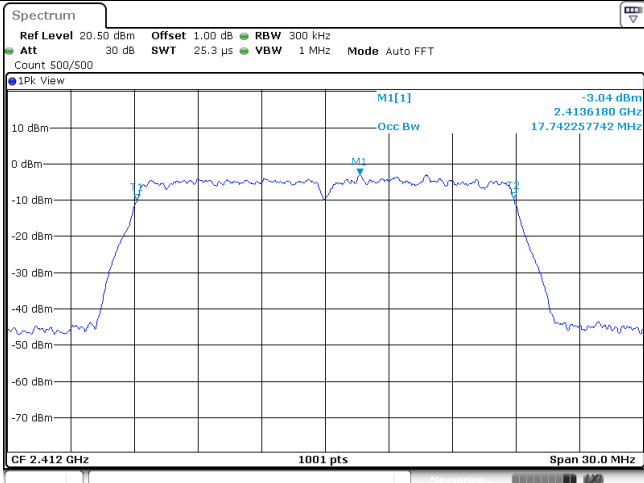
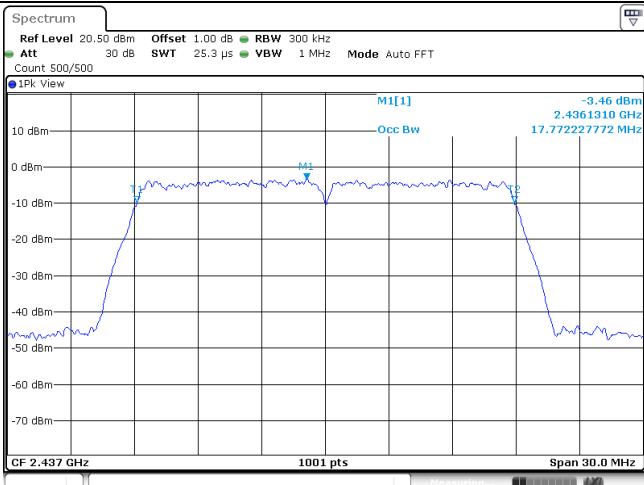
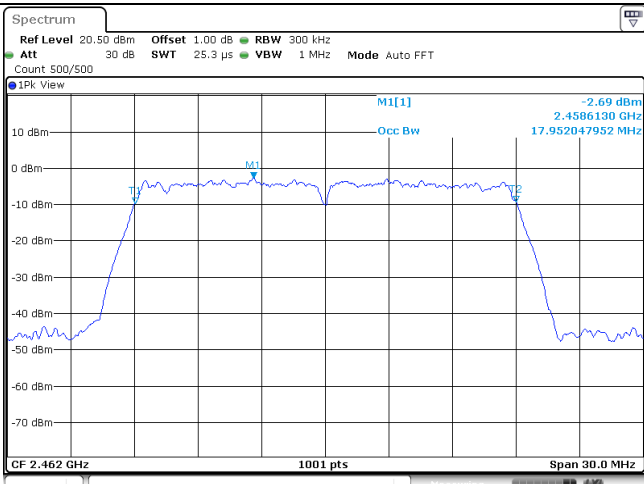
Type:	802.11n(HT40)																												
CH03	 <p>Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40375 GHz</td> <td>-17.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41948 GHz</td> <td>-8.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>36.24 MHz</td> <td>1.71 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.422 GHz 1001 pts Span 60.0 MHz</p> <p>Date: 1 DEC 2020 11:33:57</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40375 GHz	-17.02 dBm			M2		1	2.41948 GHz	-8.17 dBm			D3	M1	1	36.24 MHz	1.71 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40375 GHz	-17.02 dBm																									
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CH06	 <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> <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>2.41875 GHz</td> <td>-16.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43448 GHz</td> <td>-8.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>36.24 MHz</td> <td>1.85 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.437 GHz 1001 pts Span 60.0 MHz</p> <p>Date: 1 DEC 2020 11:35:57</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.41875 GHz	-16.21 dBm			M2		1	2.43448 GHz	-8.22 dBm			D3	M1	1	36.24 MHz	1.85 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.41875 GHz	-16.21 dBm																									
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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> <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>2.43375 GHz</td> <td>-16.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.44948 GHz</td> <td>-7.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>36.18 MHz</td> <td>2.62 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>CF 2.452 GHz 1001 pts Span 60.0 MHz</p> <p>Date: 1 DEC 2020 11:37:45</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.43375 GHz	-16.59 dBm			M2		1	2.44948 GHz	-7.94 dBm			D3	M1	1	36.18 MHz	2.62 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.43375 GHz	-16.59 dBm																									
M2		1	2.44948 GHz	-7.94 dBm																									
D3	M1	1	36.18 MHz	2.62 dB																									

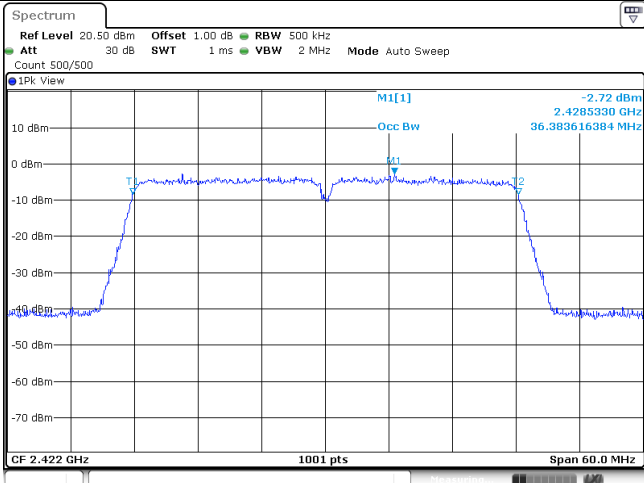
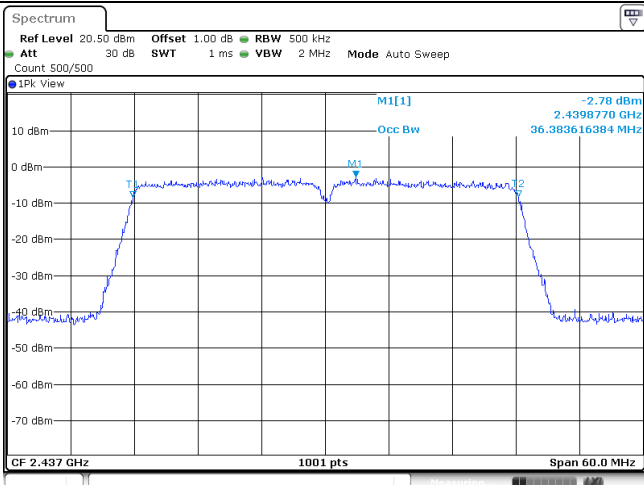
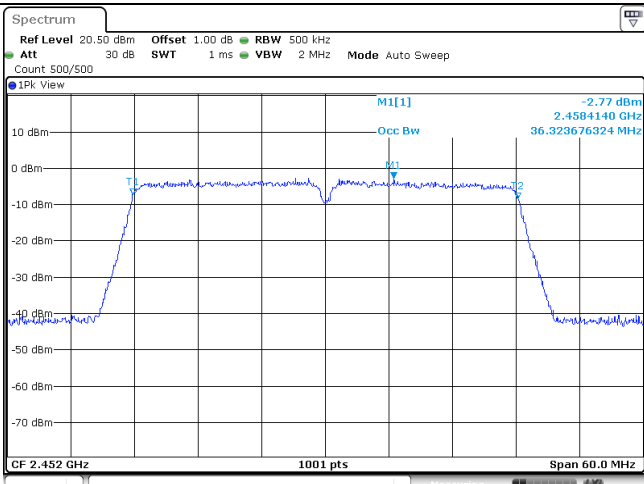
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	14.27	-	Pass
	06	14.27		
	11	14.27		
802.11g	01	16.96	-	Pass
	06	16.90		
	11	16.78		
802.11n(HT20)	01	17.74	-	Pass
	06	17.77		
	11	17.95		
802.11n(HT40)	03	36.38	-	Pass
	06	36.38		
	09	36.32		

Type:		802.11 b
CH01	<p>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 IPK View M1[1] 2.16 dBm Occ Bw 14.265734266 MHz CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 30 NOV 2020 17:03:57</p>	
CH06	<p>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 IPK View M1[1] 2.33 dBm Occ Bw 14.265734266 MHz CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 30 NOV 2020 17:00:07</p>	
CH11	<p>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 IPK View M1[1] 2.65 dBm Occ Bw 14.265734266 MHz CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 30 NOV 2020 17:02:35</p>	

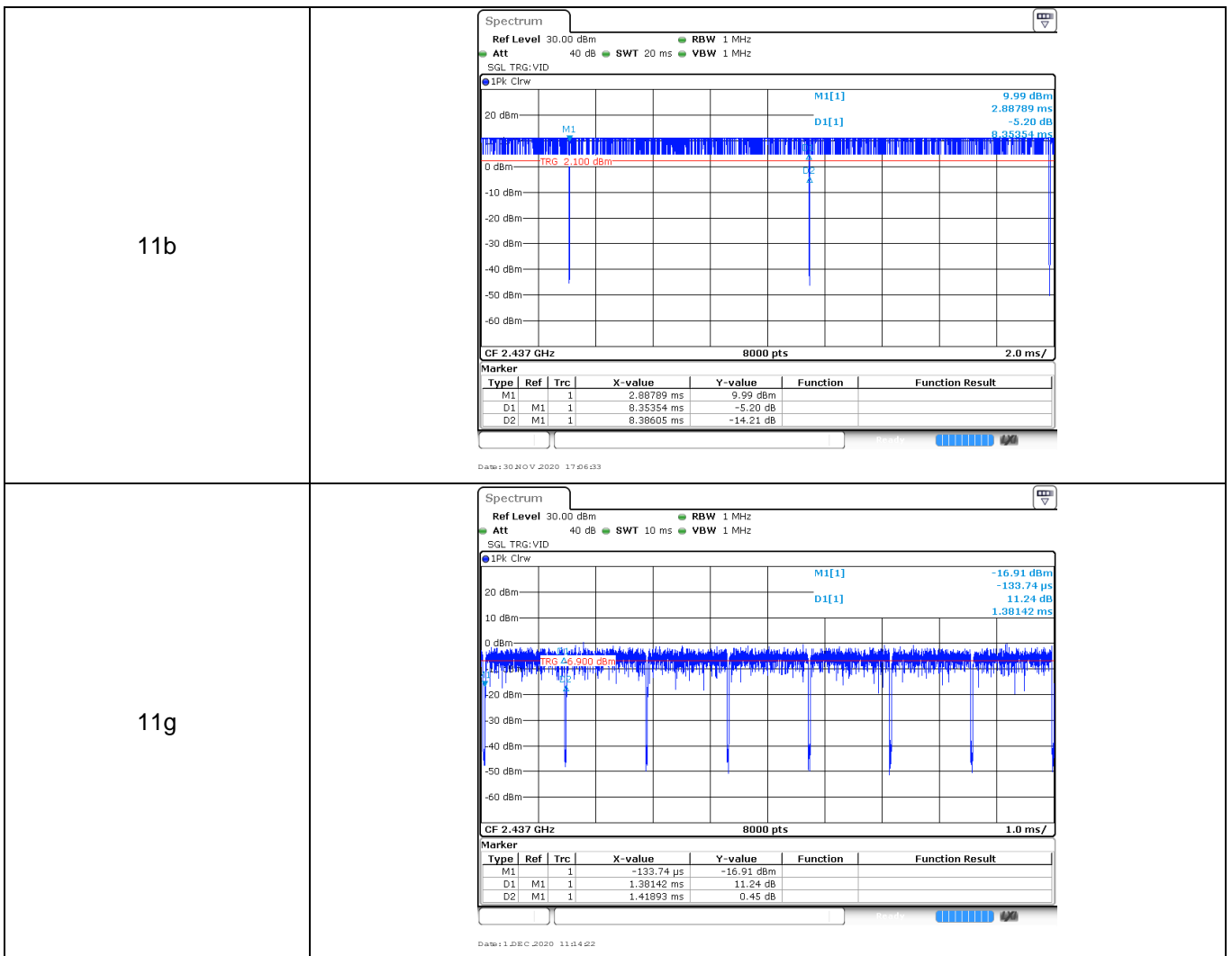
Type:		802.11 g
CH01	 <p>Spectrum plot for CH01. The plot shows a signal centered at 2.4075040 GHz with a peak level of -3.34 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Mode Auto FFT, Count 500/500, SWT 25.3 μs, VBW 1 MHz. The plot also shows a noise floor around -50 dBm and a span of 30.0 MHz. The carrier frequency (CF) is 2.412 GHz.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal centered at 2.4316050 GHz with a peak level of -2.88 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Mode Auto FFT, Count 500/500, SWT 25.3 μs, VBW 1 MHz. The plot also shows a noise floor around -50 dBm and a span of 30.0 MHz. The carrier frequency (CF) is 2.437 GHz.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal centered at 2.4648770 GHz with a peak level of -1.79 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Mode Auto FFT, Count 500/500, SWT 25.3 μs, VBW 1 MHz. The plot also shows a noise floor around -50 dBm and a span of 30.0 MHz. The carrier frequency (CF) is 2.462 GHz.</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] -3.04 dBm 2.4136180 GHz Occ Bw 17.742257742 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 1 DEC 2020 11:25:33</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] -3.46 dBm 2.4961910 GHz Occ Bw 17.772227772 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 1 DEC 2020 11:27:37</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] -2.69 dBm 2.4586130 GHz Occ Bw 17.952047952 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 1 DEC 2020 11:29:22</p>	

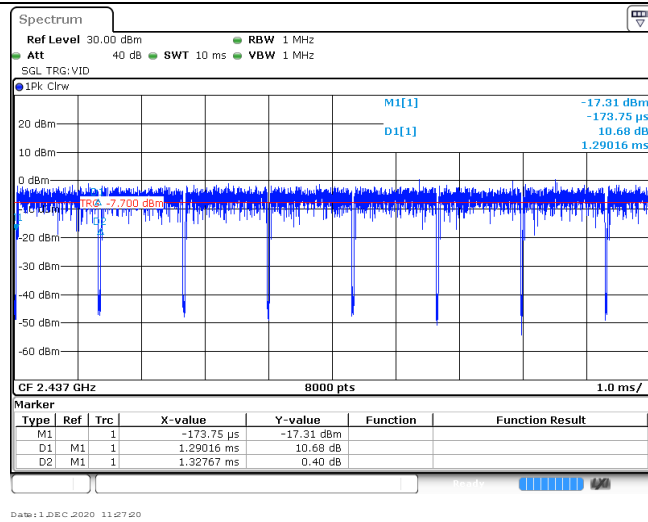
Type:		802.11n(HT40)
CH03	 <p>Spectrum plot for CH03. The plot shows a signal centered at 2.422 GHz with a peak level of -2.72 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 500 kHz, Count 500/500, Mode Auto Sweep, Span 60.0 MHz, and CF 2.422 GHz. The plot also shows a peak level of -2.72 dBm at 2.4285330 GHz and a peak level of 36.383616384 MHz.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal centered at 2.437 GHz with a peak level of -2.78 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 500 kHz, Count 500/500, Mode Auto Sweep, Span 60.0 MHz, and CF 2.437 GHz. The plot also shows a peak level of -2.78 dBm at 2.4398770 GHz and a peak level of 36.383616384 MHz.</p>	
CH09	 <p>Spectrum plot for CH09. The plot shows a signal centered at 2.452 GHz with a peak level of -2.77 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 500 kHz, Count 500/500, Mode Auto Sweep, Span 60.0 MHz, and CF 2.452 GHz. The plot also shows a peak level of -2.77 dBm at 2.4584140 GHz and a peak level of 36.323676324 MHz.</p>	

Appendix E: Duty Cycle

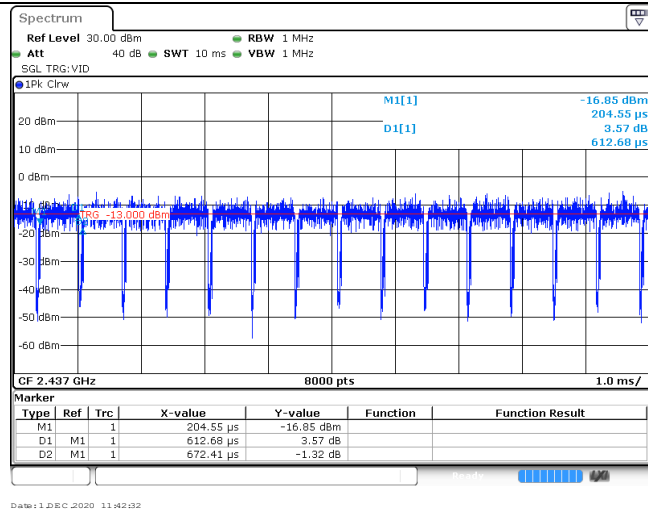
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.35	8.39	99.5%	0.1
11g	2437	1.38	1.42	97.2%	0.7
11n20	2437	1.29	1.33	97.0%	0.8
11n40	2437	0.61	0.67	91.0%	1.6



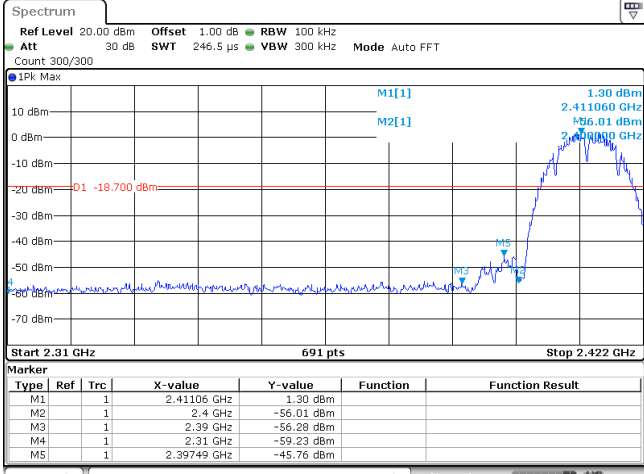
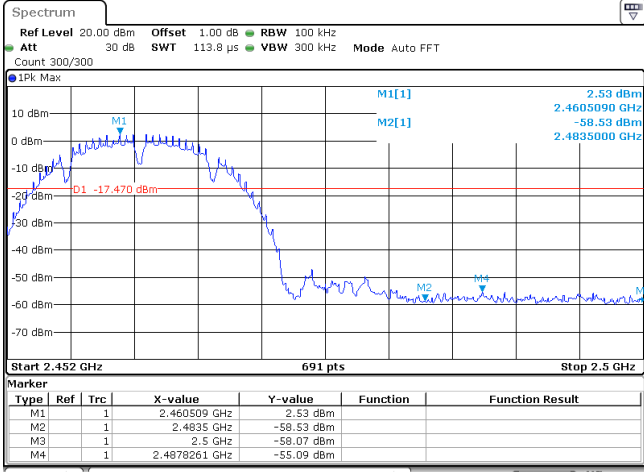
11n20

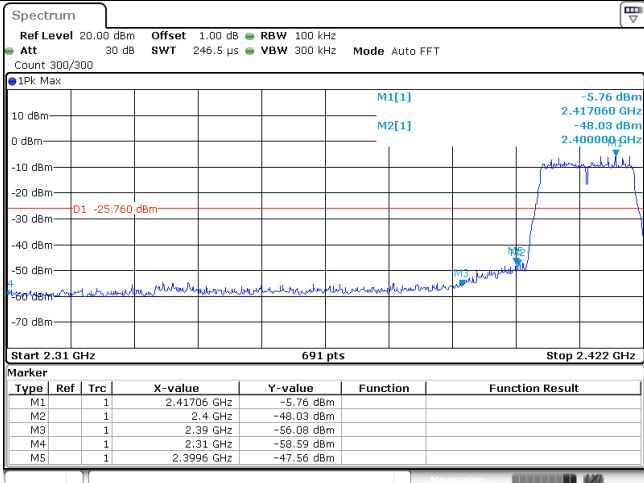
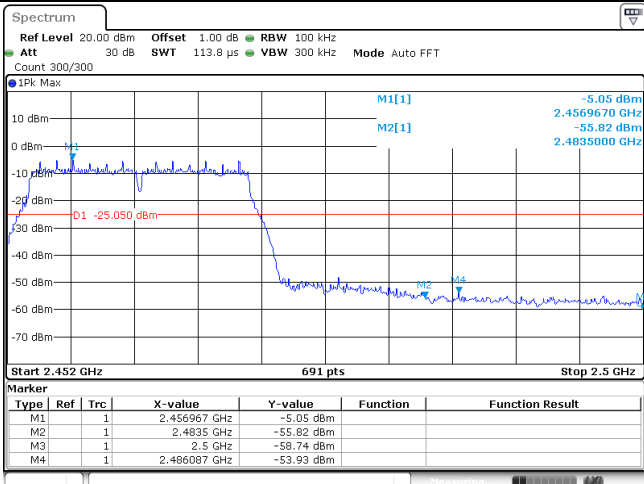


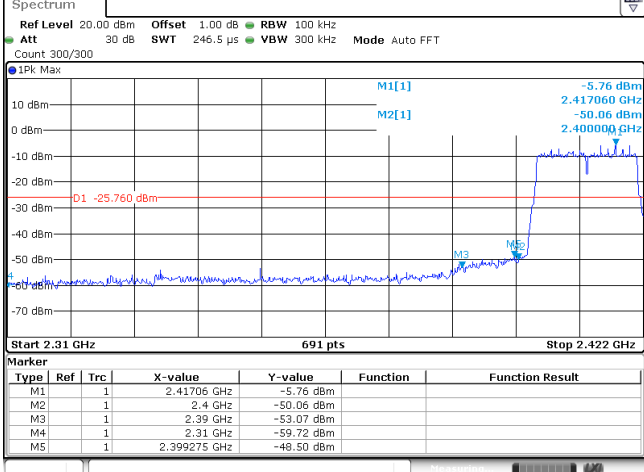
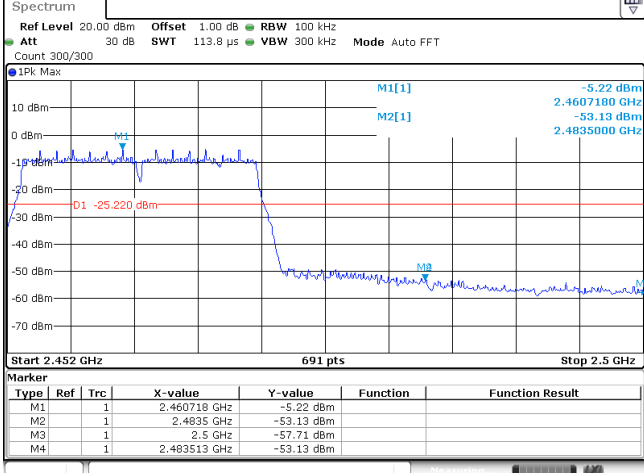
11n40



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>2.41106 GHz</td> <td>1.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-56.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-59.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.39749 GHz</td> <td>-45.76 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41106 GHz	1.30 dBm			M2	1		2.4 GHz	-56.01 dBm			M3	1		2.39 GHz	-56.28 dBm			M4	1		2.31 GHz	-59.23 dBm			M5	1		2.39749 GHz	-45.76 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3	1		2.39 GHz	-56.28 dBm																																									
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CH11	 <p>Marker Table for CH11:</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>2.460509 GHz</td> <td>2.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-58.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-58.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4878261 GHz</td> <td>-55.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.460509 GHz	2.53 dBm			M2	1		2.4835 GHz	-58.53 dBm			M3	1		2.5 GHz	-58.07 dBm			M4	1		2.4878261 GHz	-55.09 dBm									
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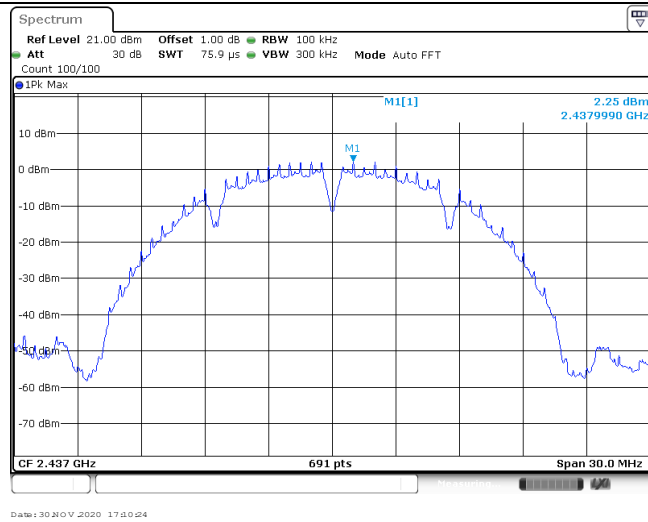
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	 <p>Marker Table for CH01:</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>2.41706 GHz</td> <td>-5.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4 GHz</td> <td>-48.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.39 GHz</td> <td>-56.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.31 GHz</td> <td>-58.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td>2.3996 GHz</td> <td>-47.56 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.41706 GHz	-5.76 dBm			M2	1	1	2.4 GHz	-48.03 dBm			M3	1	1	2.39 GHz	-56.08 dBm			M4	1	1	2.31 GHz	-58.59 dBm			M5	1	1	2.3996 GHz	-47.56 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M4	1	1	2.486087 GHz	-53.93 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p>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</p> <p>1PK Max</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -5.76 dBm 2.417060 GHz M2[1] -50.06 dBm 2.400000 GHz D1 -25.760 dBm M3 M4 M5</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>1</td> <td>2.41706 GHz</td> <td>-5.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4 GHz</td> <td>-50.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.39 GHz</td> <td>-53.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.31 GHz</td> <td>-59.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td>2.399275 GHz</td> <td>-48.50 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:25:53</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.41706 GHz	-5.76 dBm			M2	1	1	2.4 GHz	-50.06 dBm			M3	1	1	2.39 GHz	-53.07 dBm			M4	1	1	2.31 GHz	-59.72 dBm			M5	1	1	2.399275 GHz	-48.50 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1	1	2.4 GHz	-50.06 dBm																																									
M3	1	1	2.39 GHz	-53.07 dBm																																									
M4	1	1	2.31 GHz	-59.72 dBm																																									
M5	1	1	2.399275 GHz	-48.50 dBm																																									
CH11	 <p>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</p> <p>1PK Max</p> <p>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -5.22 dBm 2.460718 GHz M2[1] -53.13 dBm 2.483500 GHz D1 -25.220 dBm M3 M4</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>1</td> <td>2.460718 GHz</td> <td>-5.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4835 GHz</td> <td>-53.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.5 GHz</td> <td>-57.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.483513 GHz</td> <td>-53.13 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:29:42</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.460718 GHz	-5.22 dBm			M2	1	1	2.4835 GHz	-53.13 dBm			M3	1	1	2.5 GHz	-57.71 dBm			M4	1	1	2.483513 GHz	-53.13 dBm									
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M3	1	1	2.5 GHz	-57.71 dBm																																									
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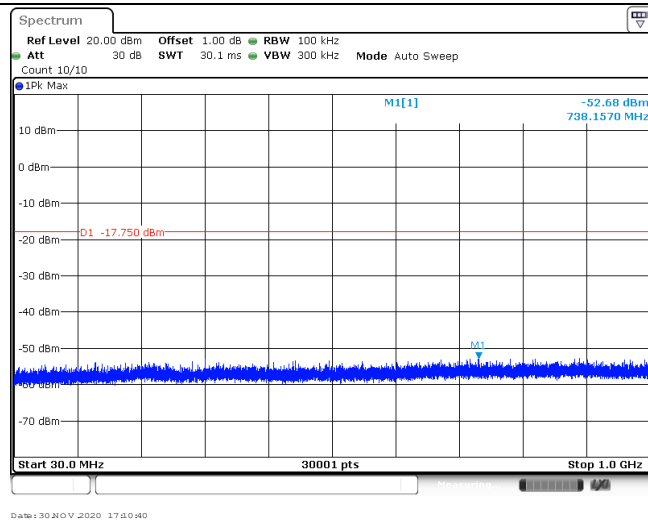
Test Item:	Bandedge	Type:	802.11 n(HT40)																																																
CH03		<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 264/300</p> <p>Start 2.31 GHz 691 pts Stop 2.442 GHz</p> <table border="1"> <thead> <tr> <th>Marker</th> <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>2.41955 GHz</td> <td>-8.30 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>-50.50 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>-48.74 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>-58.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td></td> <td>2.39953 GHz</td> <td>-45.48 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:34:19</p>	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1		2.41955 GHz	-8.30 dBm			M2	1	1		2.4 GHz	-50.50 dBm			M3	1	1		2.39 GHz	-48.74 dBm			M4	1	1		2.31 GHz	-58.51 dBm			M5	1	1		2.39953 GHz	-45.48 dBm			<p>CH03</p>
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1	1	1		2.41955 GHz	-8.30 dBm																																														
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M3	1	1		2.39 GHz	-48.74 dBm																																														
M4	1	1		2.31 GHz	-58.51 dBm																																														
M5	1	1		2.39953 GHz	-45.48 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>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>2.449467 GHz</td> <td>-7.66 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>-48.76 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>-51.67 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td></td> <td>2.4845275 GHz</td> <td>-46.78 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 1 DEC 2020 11:38:12</p>	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1		2.449467 GHz	-7.66 dBm			M2	1	1		2.4835 GHz	-48.76 dBm			M3	1	1		2.5 GHz	-51.67 dBm			M4	1	1		2.4845275 GHz	-46.78 dBm			<p>CH09</p>								
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
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M2	1	1		2.4835 GHz	-48.76 dBm																																														
M3	1	1		2.5 GHz	-51.67 dBm																																														
M4	1	1		2.4845275 GHz	-46.78 dBm																																														

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

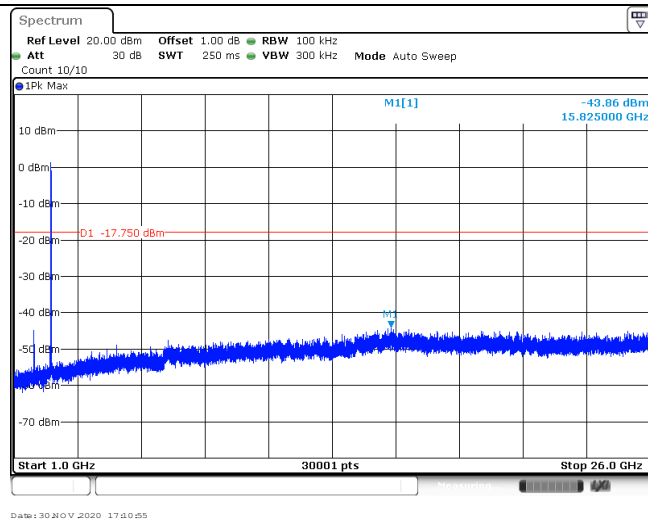
CH06
Reference level



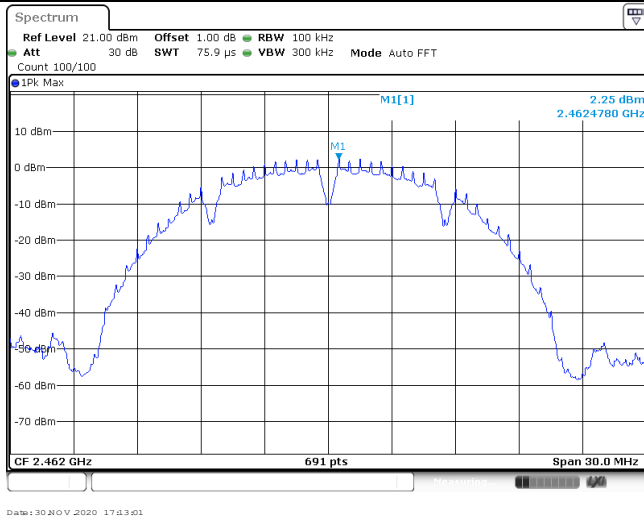
CH06
30MHz~1000MHz



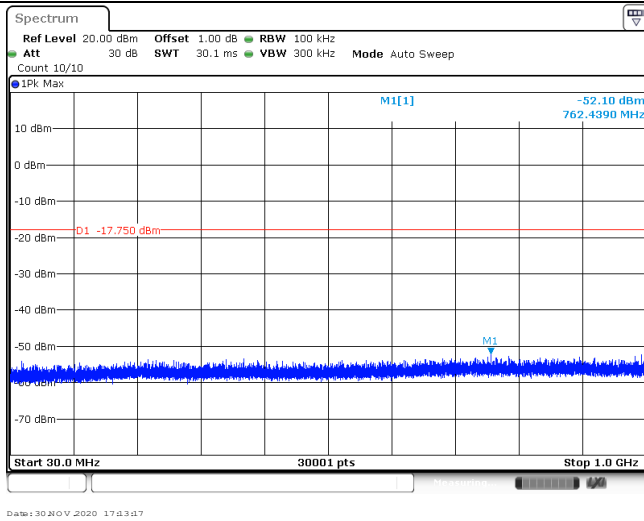
CH06
1GHz~26GHz



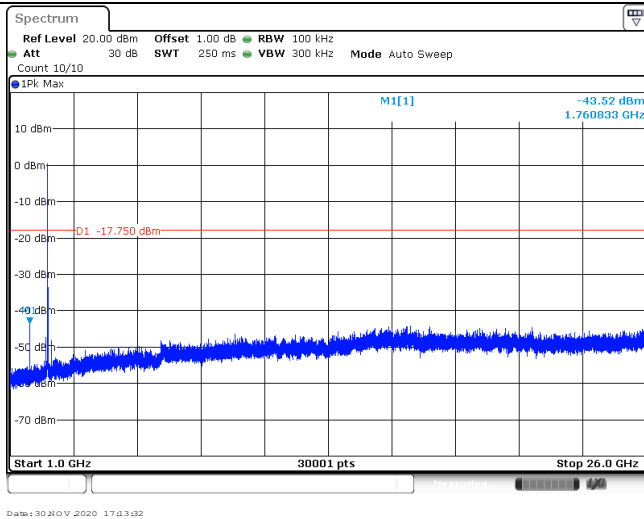
CH11
Reference level

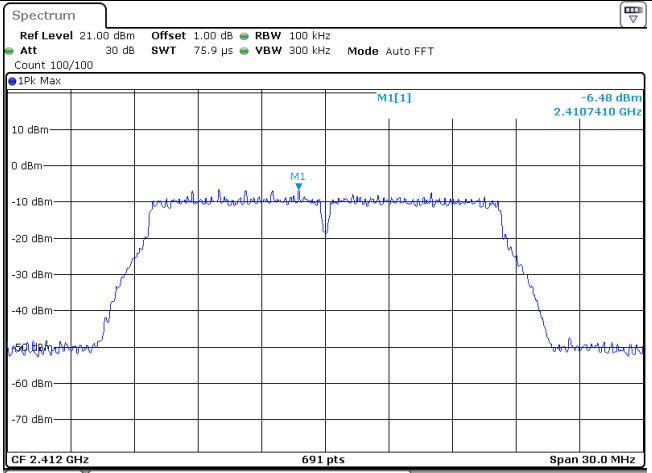
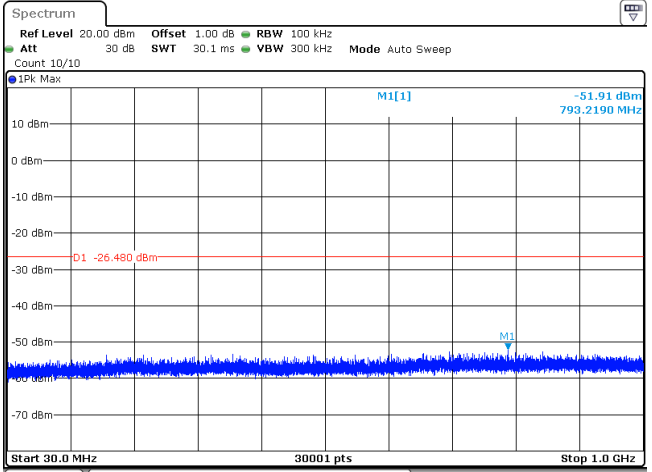
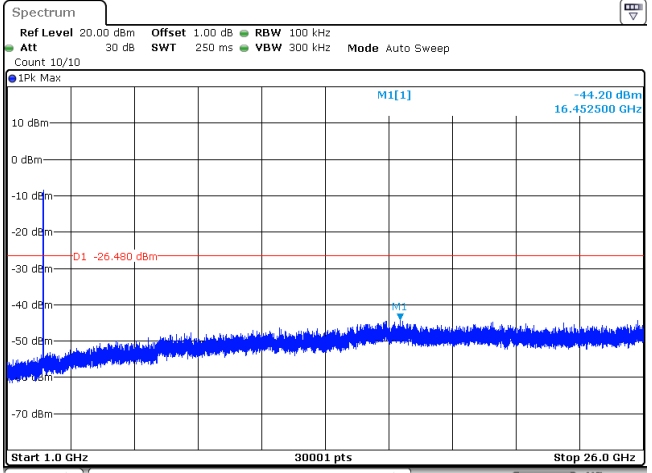


CH11
30MHz~1000MHz

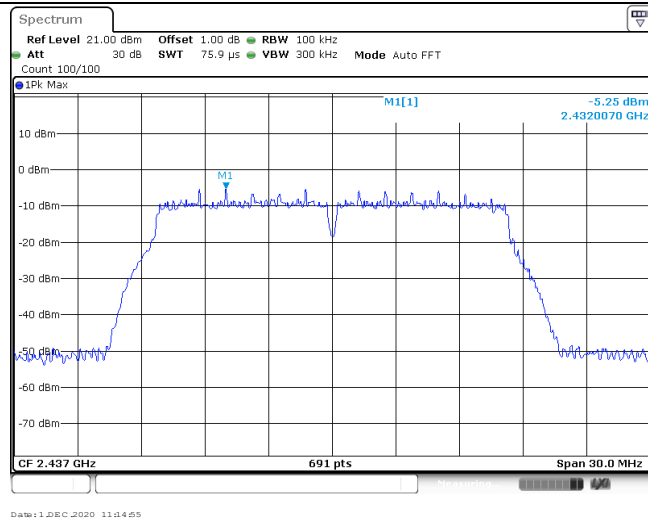


CH11
1GHz~26GHz

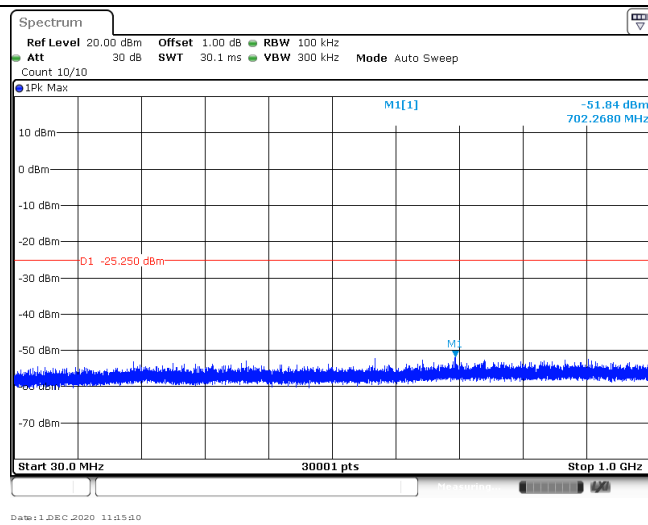


Test Item:	SE	Type:	802.11g
<p>CH01 Reference level</p>		 <p>1Pk Max: -6.48 dBm, 2.4107410 GHz</p> <p>CF 2.412 GHz, 691 pts, Span 30.0 MHz</p> <p>Date: 11 DEC 2020 11:12:48</p>	
<p>CH01 30MHz~1000MHz</p>		 <p>1Pk Max: -51.91 dBm, 793.2190 MHz</p> <p>D1 -26.480 dBm</p> <p>Start 30.0 MHz, 30001 pts, Stop 1.0 GHz</p> <p>Date: 11 DEC 2020 11:13:03</p>	
<p>CH01 1GHz~26GHz</p>		 <p>1Pk Max: -44.20 dBm, 16.452500 GHz</p> <p>D1 -26.480 dBm</p> <p>Start 1.0 GHz, 30001 pts, Stop 26.0 GHz</p> <p>Date: 11 DEC 2020 11:13:19</p>	

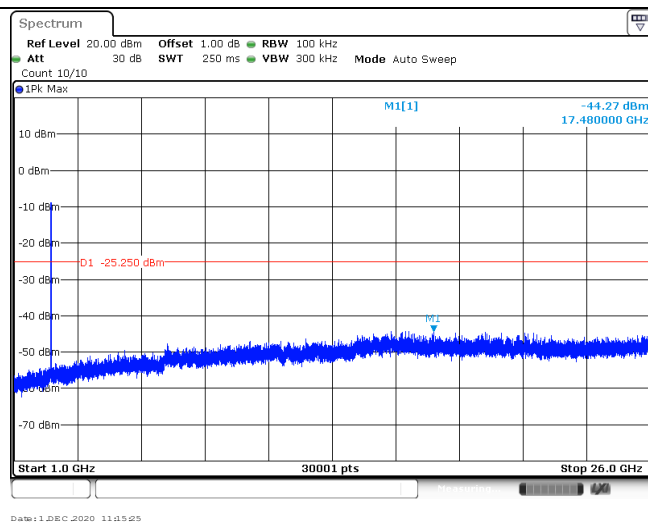
CH06
Reference level



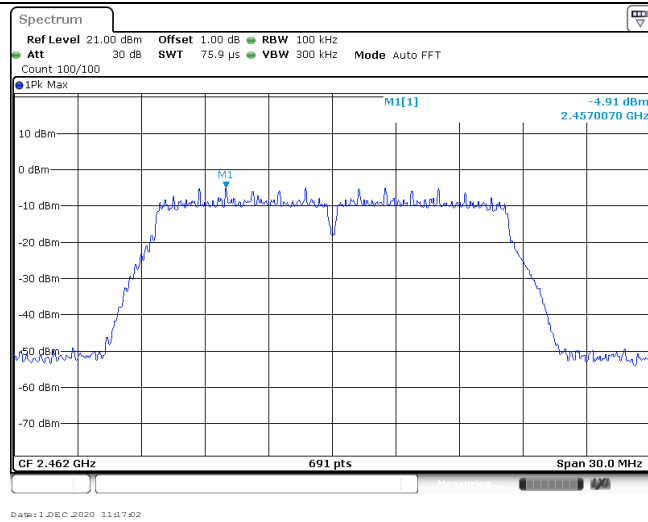
CH06
30MHz~1000MHz



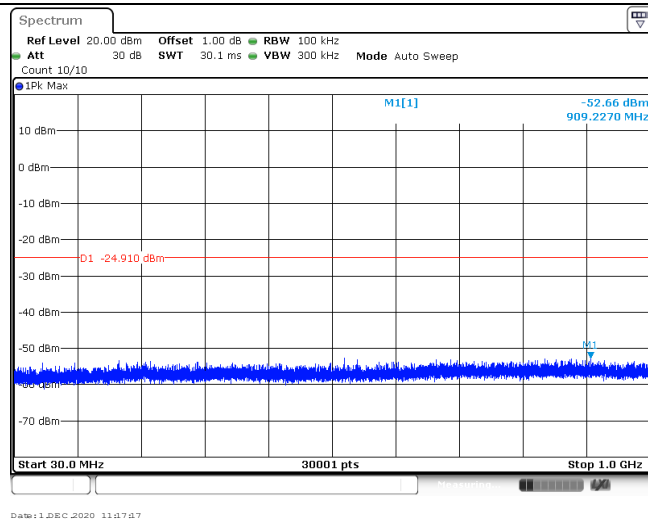
CH06
1GHz~26GHz



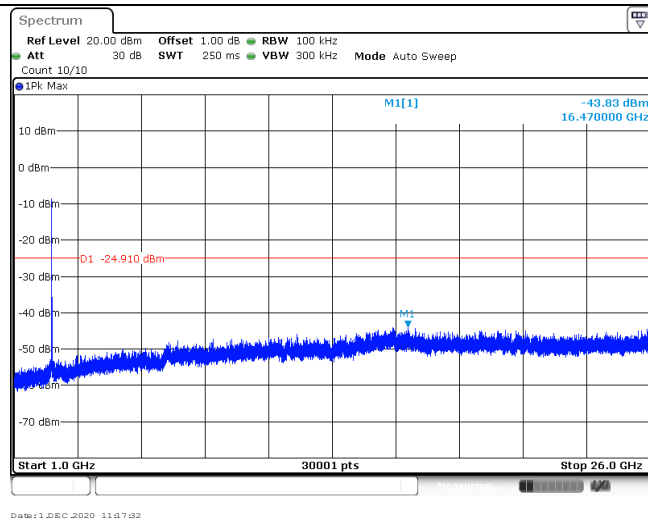
CH11
Reference level

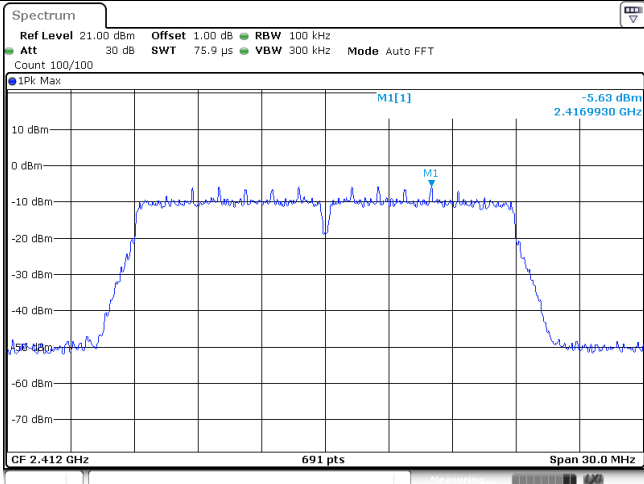
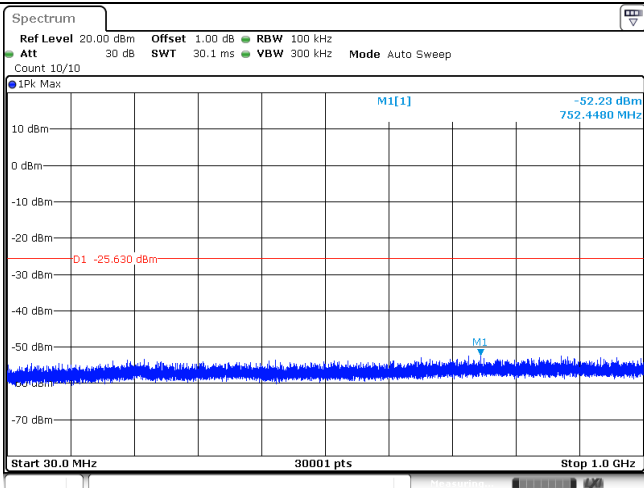
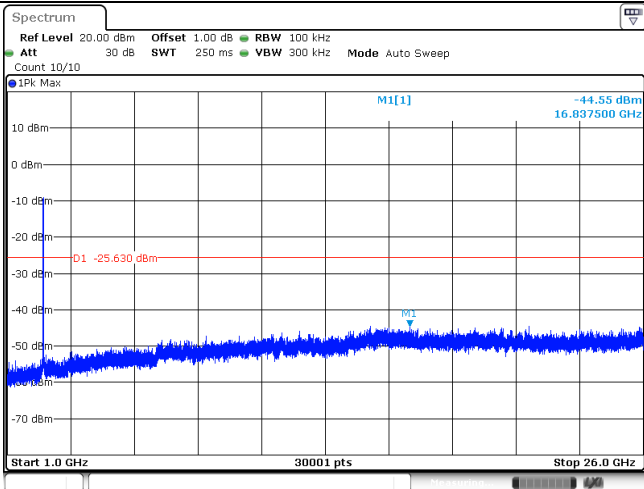


CH11
30MHz~1000MHz

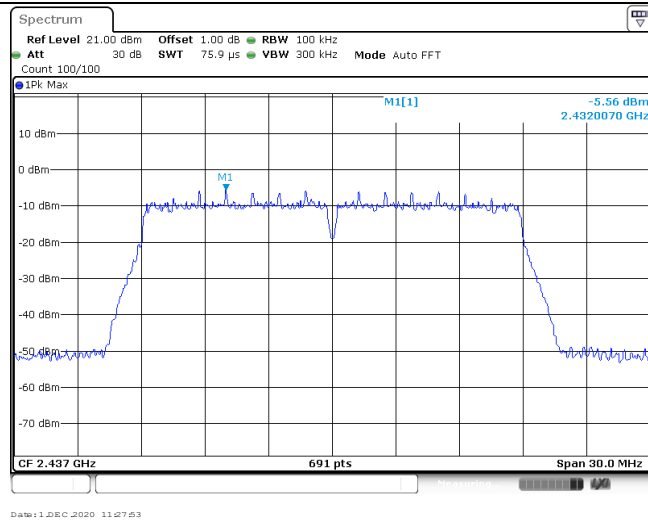


CH11
1GHz~26GHz

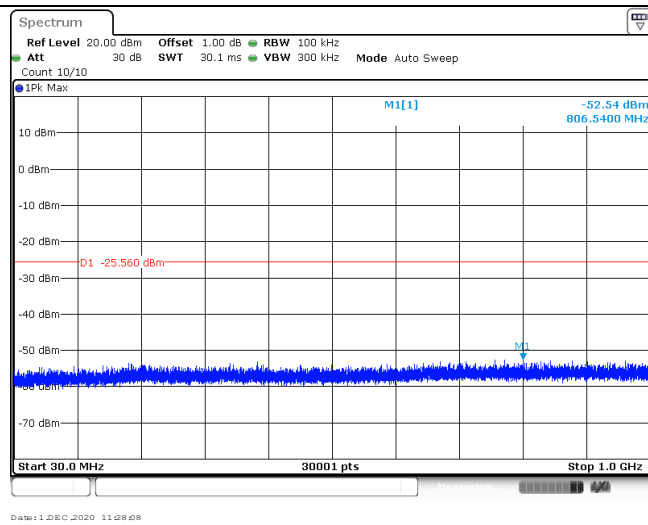


Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

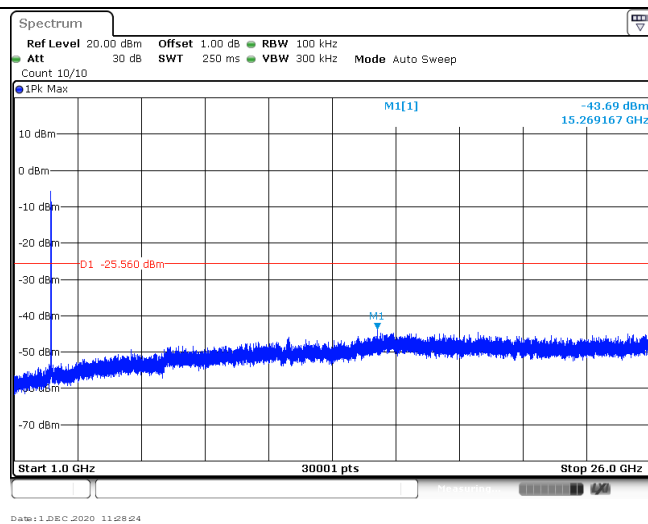
CH06
Reference level



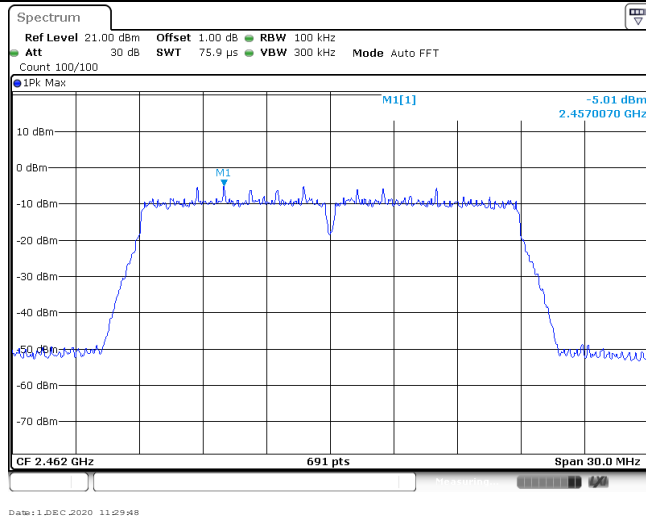
CH06
30MHz~1000MHz



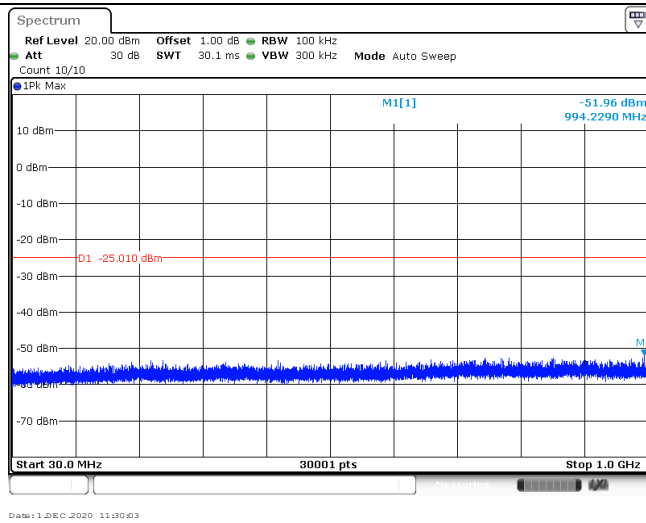
CH06
1GHz~26GHz



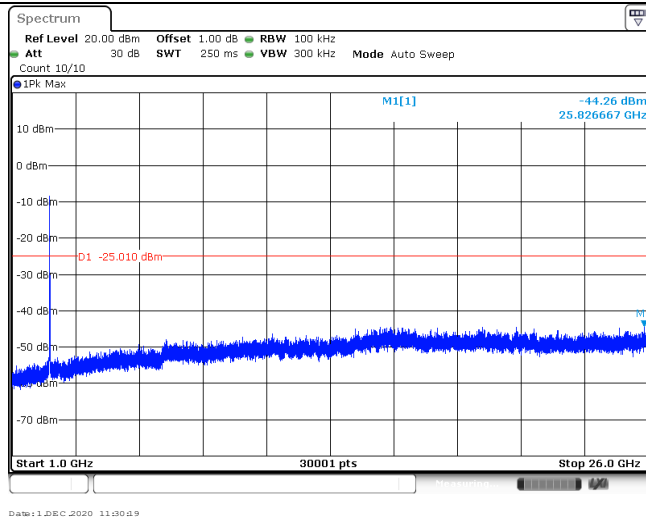
CH11
Reference level

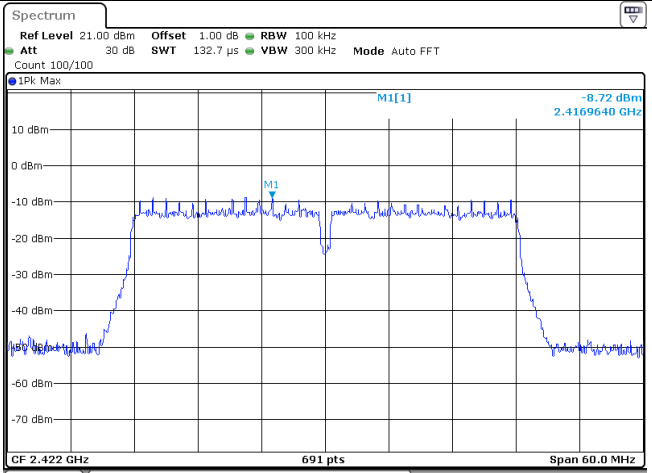
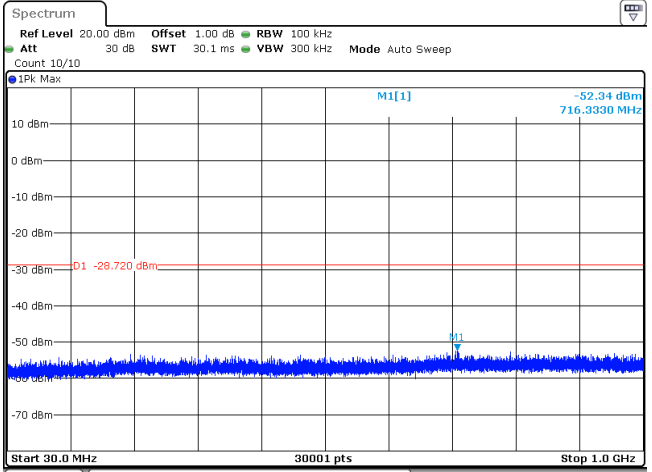
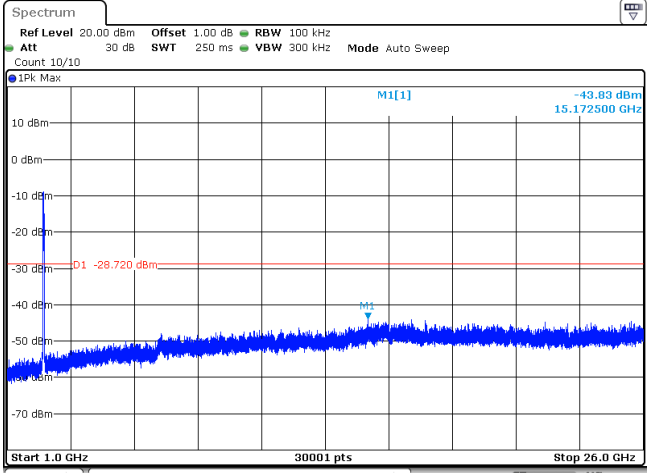


CH11
30MHz~1000MHz

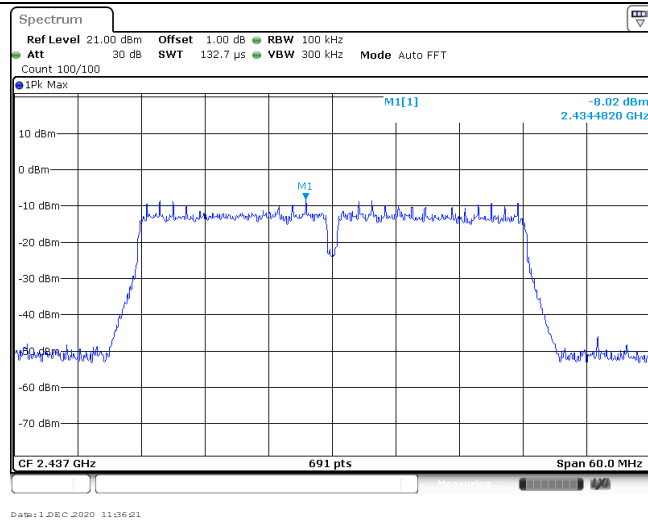


CH11
1GHz~26GHz

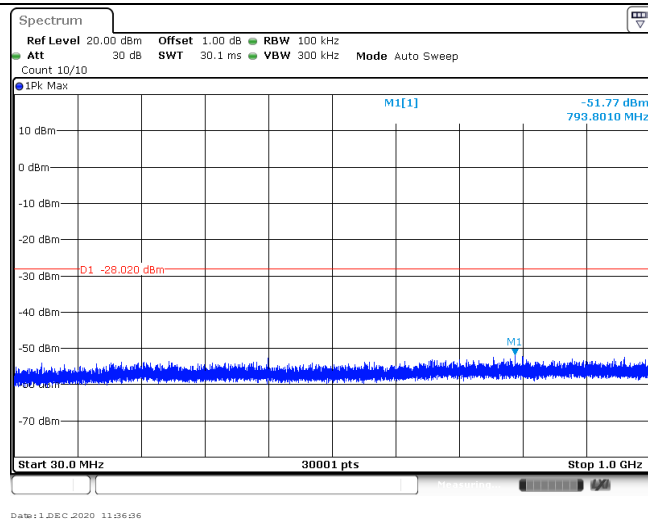


Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>		 <p>Spectrum</p> <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 100/100</p> <p>1Pk Max</p> <p>M1[1] -9.72 dBm 2.4169640 GHz</p> <p>CF 2.422 GHz 691 pts Span 60.0 MHz</p> <p>Date: 11 DEC 2020 11:34:25</p>	
<p>CH03 30MHz~1000MHz</p>		 <p>Spectrum</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>1Pk Max</p> <p>M1[1] -52.34 dBm 716.3330 MHz</p> <p>D1 -28.720 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 11 DEC 2020 11:34:40</p>	
<p>CH03 1GHz~26GHz</p>		 <p>Spectrum</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>1Pk Max</p> <p>M1[1] -43.83 dBm 15.172500 GHz</p> <p>D1 -28.720 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 11 DEC 2020 11:34:55</p>	

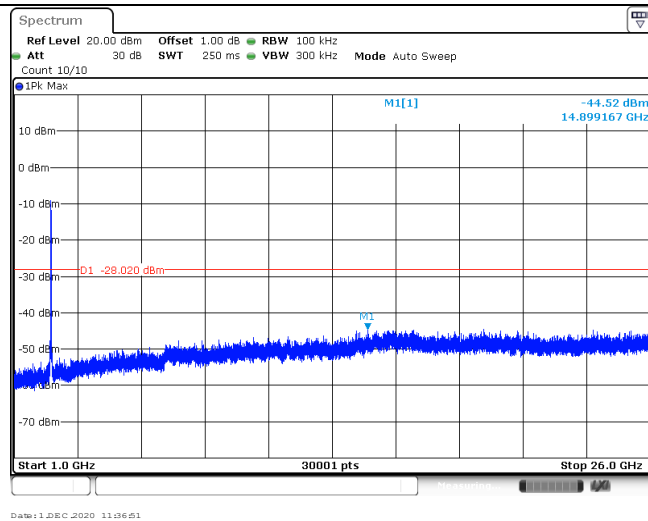
CH06
Reference level



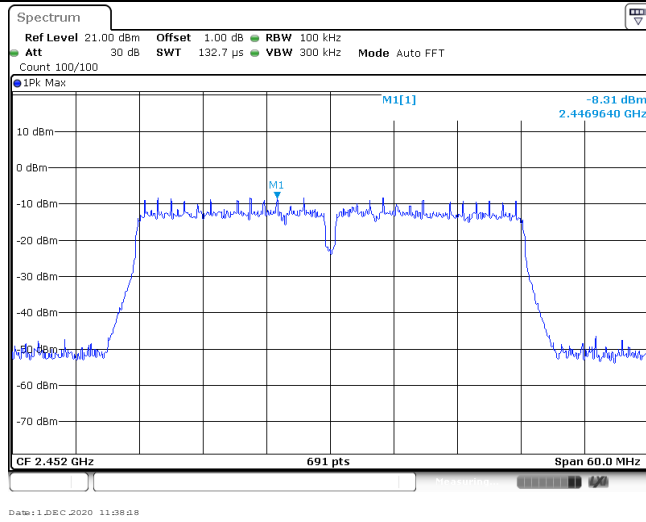
CH06
30MHz~1000MHz



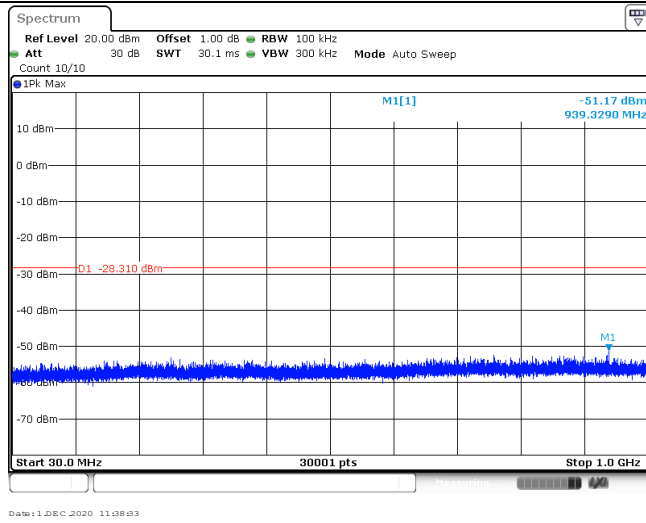
CH06
1GHz~26GHz



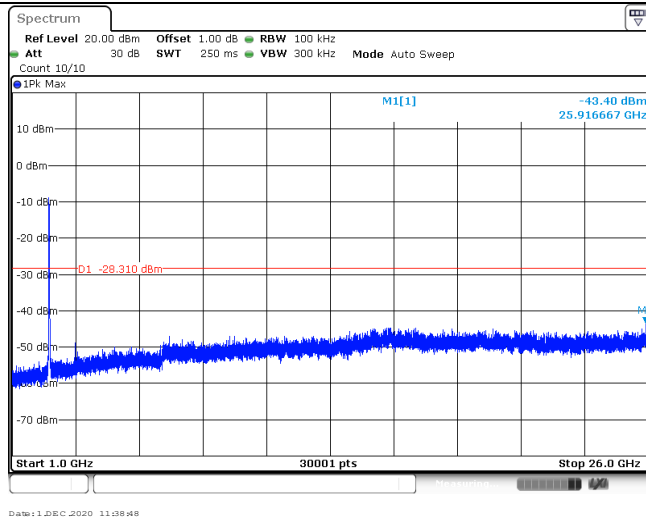
CH09
Reference level



CH09
30MHz~1000MHz



CH09
1GHz~26GHz



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