

# APPENDIX REPORT

Project No.	SHT2103073001EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21030730004	Model No.	X4
Start test date	2021-04-12	Finish date	2021-04-12
Temperature	24.2°C	Humidity	41%
Test Engineer	Qizhi Zhang	Auditor	Xiaodong Zheo

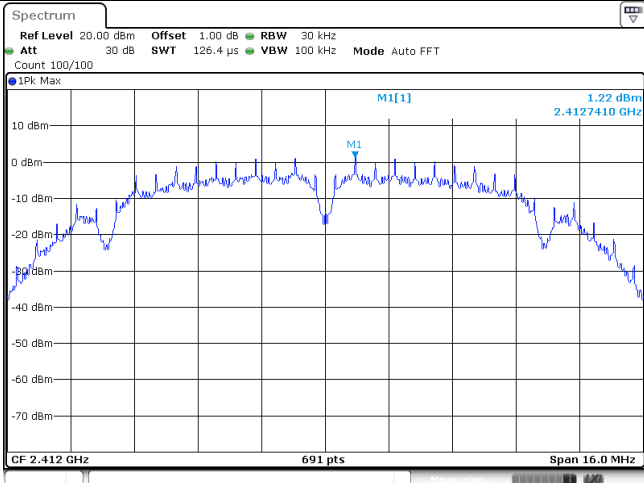
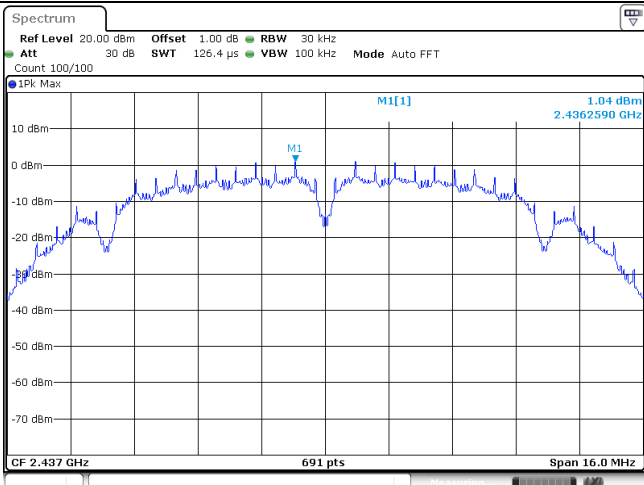
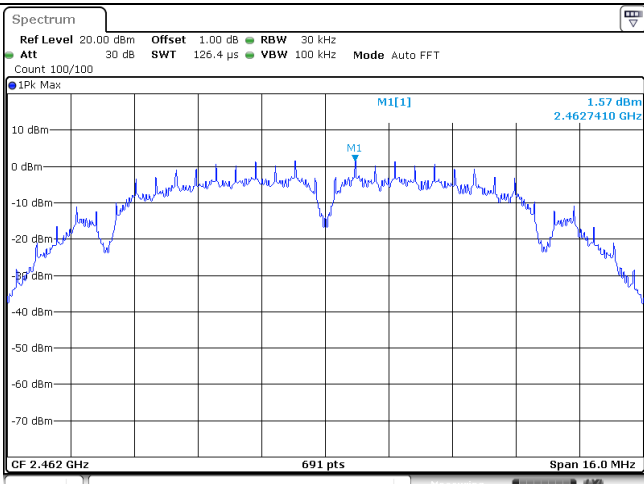
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

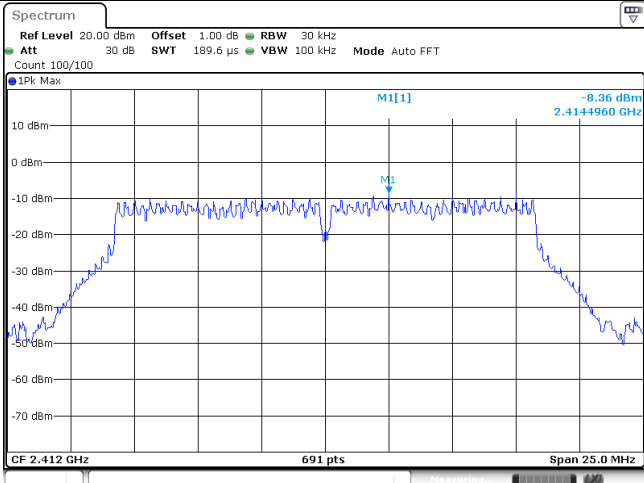
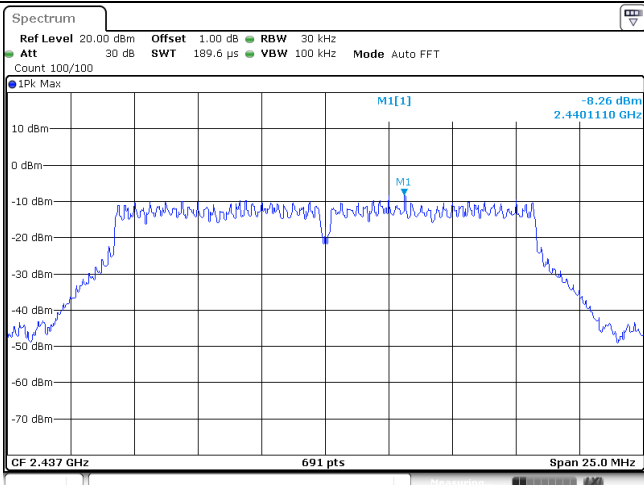
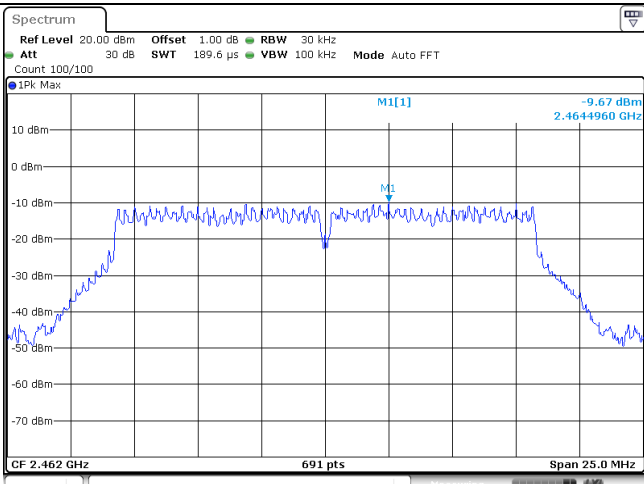
**Appendix A: Conducted Peak Output Power**

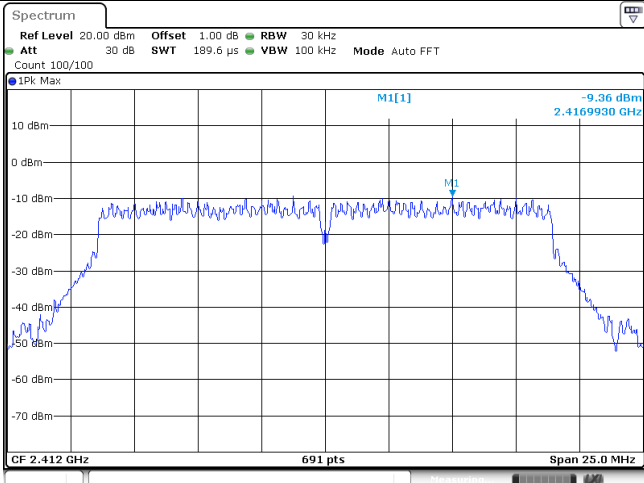
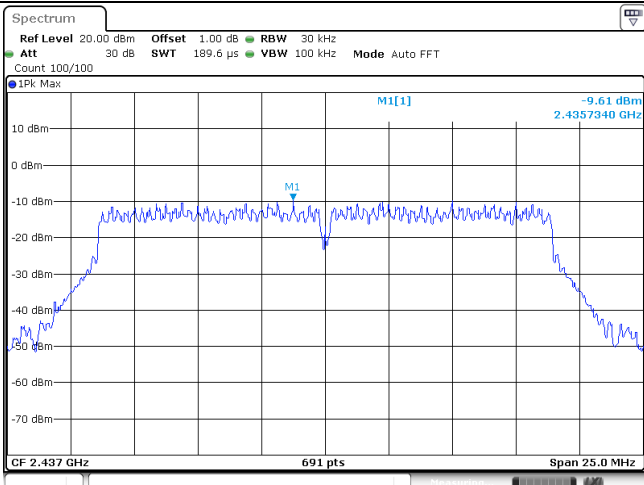
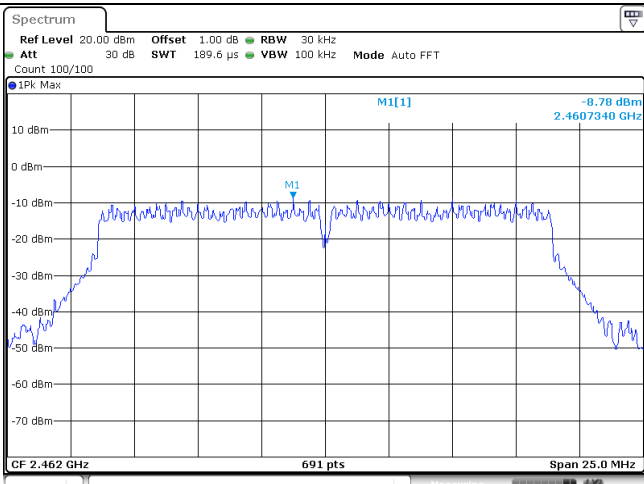
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	15.39	13.20	≤ 30.00	Pass
	06	15.21	13.07		
	11	15.79	13.63		
802.11g	01	15.55	11.83	≤ 30.00	Pass
	06	15.50	11.76		
	11	14.84	11.21		
802.11n (HT20)	01	15.39	12.03	≤ 30.00	Pass
	06	15.01	11.73		
	11	15.80	12.47		

**Appendix B: Power Spectral Density**

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	1.22	≤8.00	Pass
	06	1.04		
	11	1.57		
802.11g	01	-8.36	≤8.00	Pass
	06	-8.26		
	11	-9.67		
802.11n(HT20)	01	-9.36	≤8.00	Pass
	06	-9.61		
	11	-8.78		

Type:		802.11 b
CH01		
CH06		
CH11		

Type:		802.11 g
CH01	 <p>Spectrum plot for CH01. The plot shows a signal at 2.414960 GHz with a peak level of -9.36 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, Span 25.0 MHz, CF 2.412 GHz, 691 pts.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal at 2.4401110 GHz with a peak level of -9.26 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, Span 25.0 MHz, CF 2.437 GHz, 691 pts.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal at 2.464960 GHz with a peak level of -9.67 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, Mode Auto FFT, Span 25.0 MHz, CF 2.462 GHz, 691 pts.</p>	

Type:		802.11n(HT20)
CH01	 <p>Spectrum plot for CH01. The plot shows a signal at 2.4169930 GHz with a peak level of -9.36 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT. The center frequency is 2.412 GHz and the span is 25.0 MHz.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal at 2.4357340 GHz with a peak level of -9.61 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT. The center frequency is 2.437 GHz and the span is 25.0 MHz.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal at 2.4607340 GHz with a peak level of -9.78 dBm. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, Count 100/100, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT. The center frequency is 2.462 GHz and the span is 25.0 MHz.</p>	

**Appendix C: 6dB bandwidth**

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.84	≥0.5	Pass
	06	10.08		
	11	9.60		
802.11g	01	16.41	≥0.5	Pass
	06	16.41		
	11	16.38		
802.11n(HT20)	01	17.64	≥0.5	Pass
	06	17.70		
	11	17.64		

Type:	802.11 b																												
CH01	<p><b>Spectrum</b>          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>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -4.71 dBm 2.4072000 GHz M2[1] 2.03 dBm 2.4135000 GHz</p> <p>D1 -3.966 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>2.4072 GHz</td> <td>-4.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4135 GHz</td> <td>2.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>9.84 MHz</td> <td>0.55 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 08:50:09</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.4072 GHz	-4.71 dBm			M2		1	2.4135 GHz	2.03 dBm			D3	M1	1	9.84 MHz	0.55 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.4072 GHz	-4.71 dBm																									
M2		1	2.4135 GHz	2.03 dBm																									
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CH06	<p><b>Spectrum</b>          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>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -4.51 dBm 2.4319600 GHz M2[1] 1.87 dBm 2.4355000 GHz</p> <p>D1 -4.128 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>2.43196 GHz</td> <td>-4.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4355 GHz</td> <td>1.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>10.08 MHz</td> <td>0.06 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 08:53:48</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.43196 GHz	-4.51 dBm			M2		1	2.4355 GHz	1.87 dBm			D3	M1	1	10.08 MHz	0.06 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.43196 GHz	-4.51 dBm																									
M2		1	2.4355 GHz	1.87 dBm																									
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CH11	<p><b>Spectrum</b>          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>10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm</p> <p>M1[1] -4.29 dBm 2.4572000 GHz M2[1] 2.38 dBm 2.4605000 GHz</p> <p>D1 -3.619 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>2.4572 GHz</td> <td>-4.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4605 GHz</td> <td>2.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>9.6 MHz</td> <td>-0.01 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 08:56:04</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.4572 GHz	-4.29 dBm			M2		1	2.4605 GHz	2.38 dBm			D3	M1	1	9.6 MHz	-0.01 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.4572 GHz	-4.29 dBm																									
M2		1	2.4605 GHz	2.38 dBm																									
D3	M1	1	9.6 MHz	-0.01 dB																									



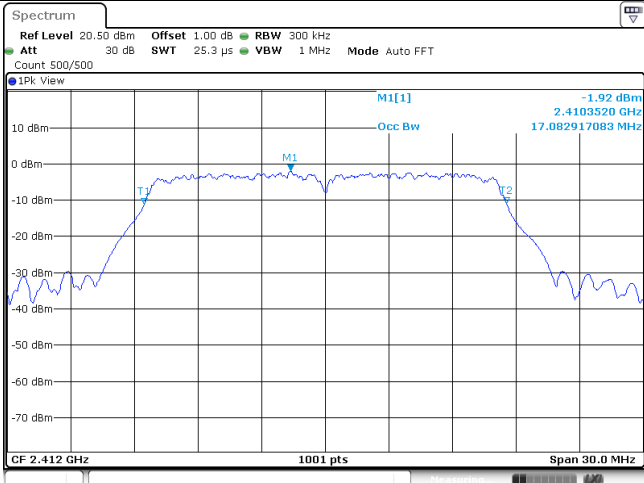
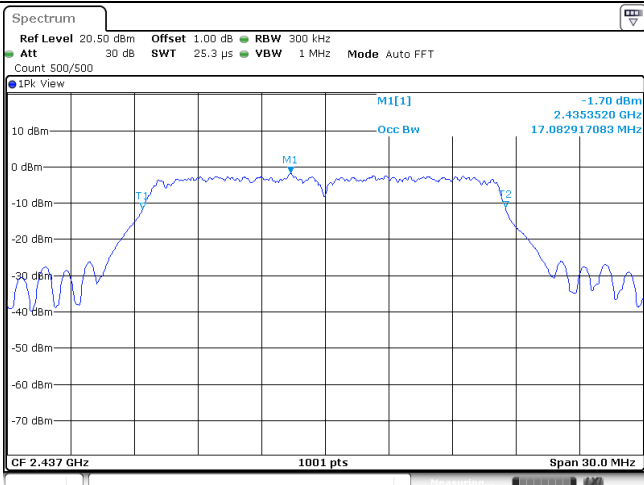
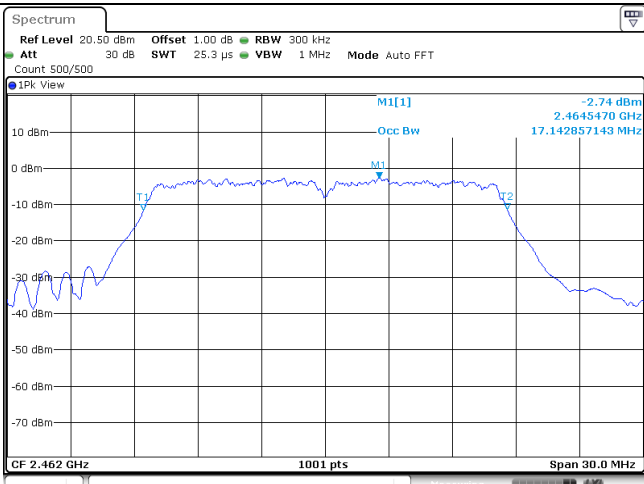
Type:	802.11 g																												
CH01	<p><b>Spectrum</b>          Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT          Count 500/500</p> <p>IPK View</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</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>-10.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.40573 GHz</td> <td>-4.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>-0.08 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 10:27:31</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40381 GHz	-10.94 dBm			M2		1	2.40573 GHz	-4.27 dBm			D3	M1	1	16.41 MHz	-0.08 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40381 GHz	-10.94 dBm																									
M2		1	2.40573 GHz	-4.27 dBm																									
D3	M1	1	16.41 MHz	-0.08 dB																									
CH06	<p><b>Spectrum</b>          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 2.437 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>2.42881 GHz</td> <td>-10.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43949 GHz</td> <td>-3.98 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>-0.81 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 09:29:17</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42881 GHz	-10.41 dBm			M2		1	2.43949 GHz	-3.98 dBm			D3	M1	1	16.41 MHz	-0.81 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.42881 GHz	-10.41 dBm																									
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CH11	<p><b>Spectrum</b>          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 2.462 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>2.45381 GHz</td> <td>-11.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46449 GHz</td> <td>-4.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.38 MHz</td> <td>0.49 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 10:30:10</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45381 GHz	-11.13 dBm			M2		1	2.46449 GHz	-4.61 dBm			D3	M1	1	16.38 MHz	0.49 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45381 GHz	-11.13 dBm																									
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Type:		802.11n(HT20)																												
CH01	<p><b>Spectrum</b>                      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                      M1[1] -10.96 dBm 2.403180 GHz                      M2[1] -4.07 dBm 2.414490 GHz                      D1 -10.072 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>2.40318 GHz</td> <td>-10.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41449 GHz</td> <td>-4.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.64 MHz</td> <td>-0.13 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 10:25:43</p>		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40318 GHz	-10.96 dBm			M2		1	2.41449 GHz	-4.07 dBm			D3	M1	1	17.64 MHz	-0.13 dB		
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M2		1	2.41449 GHz	-4.07 dBm																										
D3	M1	1	17.64 MHz	-0.13 dB																										
CH06	<p><b>Spectrum</b>                      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                      M1[1] -12.54 dBm 2.428150 GHz                      M2[1] -5.77 dBm 2.439490 GHz                      D1 -11.769 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>-12.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43949 GHz</td> <td>-5.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.7 MHz</td> <td>0.12 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 11:05:51</p>		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42815 GHz	-12.54 dBm			M2		1	2.43949 GHz	-5.77 dBm			D3	M1	1	17.7 MHz	0.12 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1		1	2.42815 GHz	-12.54 dBm																										
M2		1	2.43949 GHz	-5.77 dBm																										
D3	M1	1	17.7 MHz	0.12 dB																										
CH11	<p><b>Spectrum</b>                      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                      M1[1] -12.26 dBm 2.453180 GHz                      M2[1] -5.30 dBm 2.464490 GHz                      D1 -11.295 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>2.45318 GHz</td> <td>-12.26 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46449 GHz</td> <td>-5.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.64 MHz</td> <td>-0.21 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 11:08:42</p>		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45318 GHz	-12.26 dBm			M2		1	2.46449 GHz	-5.30 dBm			D3	M1	1	17.64 MHz	-0.21 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1		1	2.45318 GHz	-12.26 dBm																										
M2		1	2.46449 GHz	-5.30 dBm																										
D3	M1	1	17.64 MHz	-0.21 dB																										

**Appendix D: 99% Occupied Bandwidth**

Type	Channel	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	12.14	-	Pass
	06	12.17		
	11	12.11		
802.11g	01	17.08	-	Pass
	06	17.08		
	11	17.14		
802.11n(HT20)	01	17.92	-	Pass
	06	18.07		
	11	17.95		

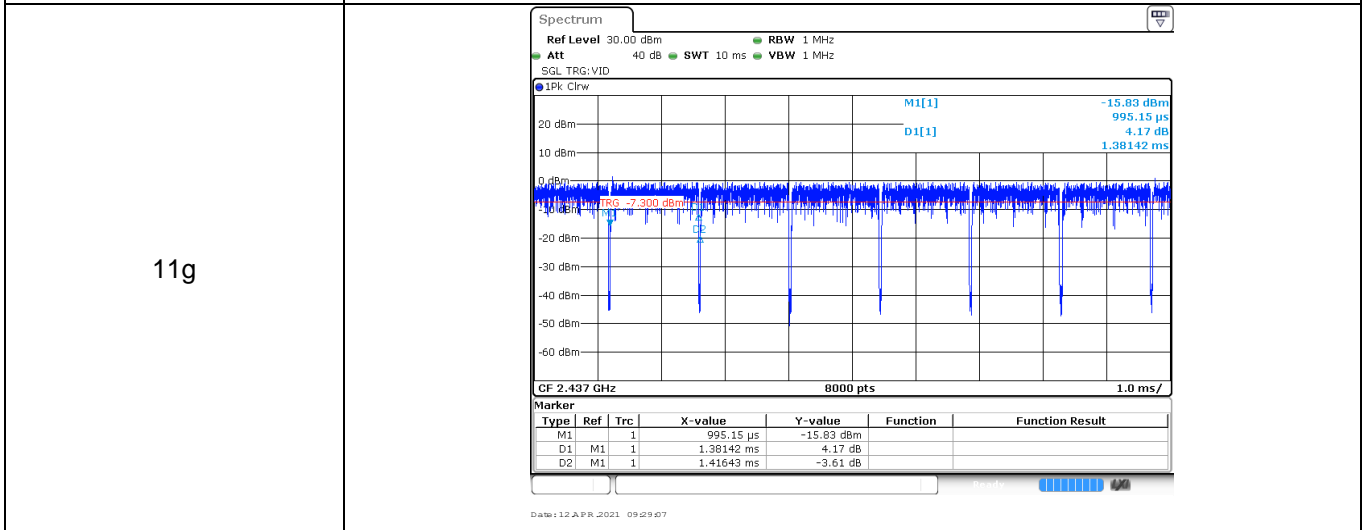
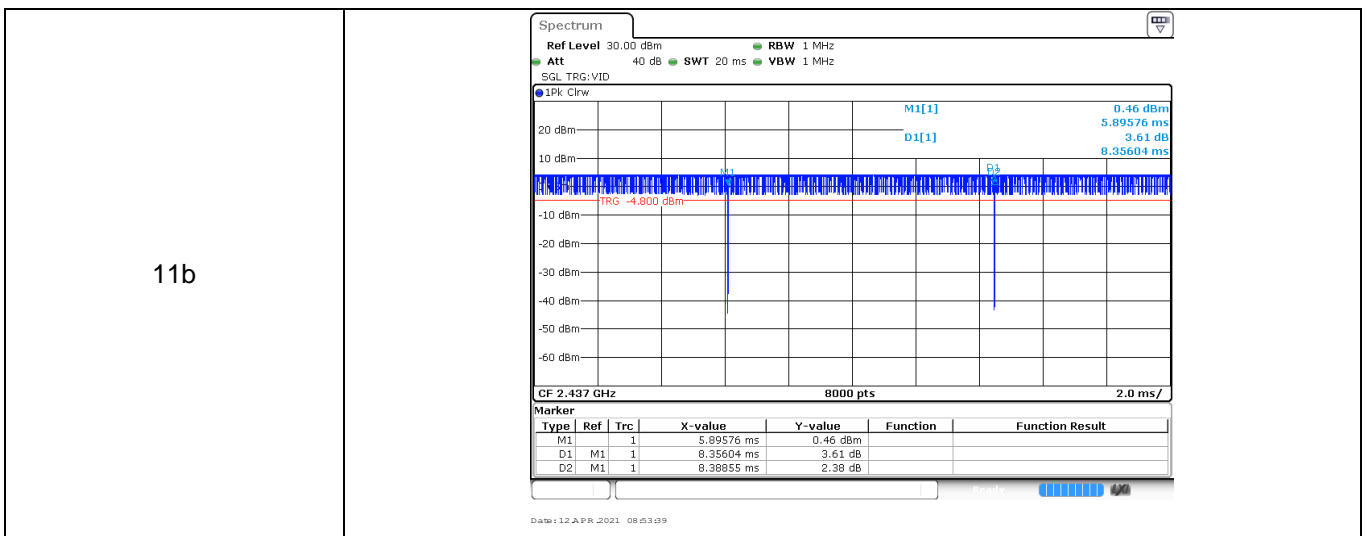
Type:		802.11 b
CH01		<p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 08:50:18</p>
CH06		<p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 08:53:55</p>
CH11		<p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 08:56:11</p>

Type:		802.11 g
CH01	 <p>Spectrum plot for CH01. The plot shows a signal centered at 2.4103520 GHz with a peak level of -1.92 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Count 500/500, SWT 25.3 μs, VBW 1 MHz, Mode Auto FFT. The plot also shows the channel bandwidth (Occ Bw) and the center frequency (CF) of 2.412 GHz. The span is 30.0 MHz and the resolution is 1001 pts.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal centered at 2.4353520 GHz with a peak level of -1.70 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Count 500/500, SWT 25.3 μs, VBW 1 MHz, Mode Auto FFT. The plot also shows the channel bandwidth (Occ Bw) and the center frequency (CF) of 2.437 GHz. The span is 30.0 MHz and the resolution is 1001 pts.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal centered at 2.4645470 GHz with a peak level of -2.74 dBm. The plot includes parameters: Ref Level 20.50 dBm, Att 30 dB, Offset 1.00 dB, RBW 300 kHz, Count 500/500, SWT 25.3 μs, VBW 1 MHz, Mode Auto FFT. The plot also shows the channel bandwidth (Occ Bw) and the center frequency (CF) of 2.462 GHz. The span is 30.0 MHz and the resolution is 1001 pts.</p>	

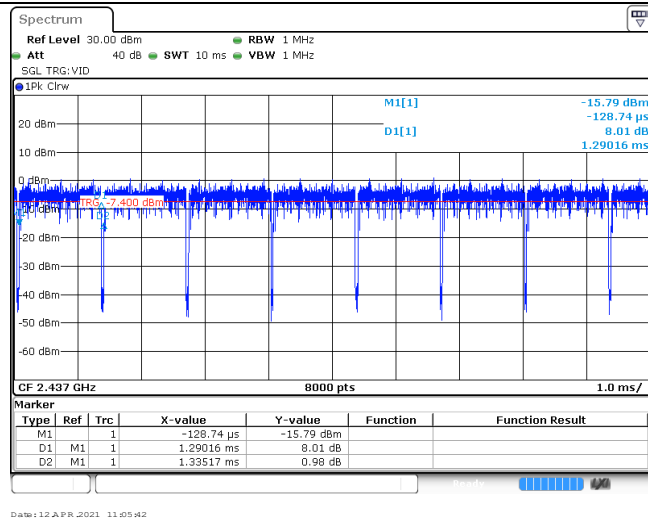
Type:		802.11n(HT20)
CH01		<p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 10:25:50</p>
CH06		<p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 11:05:58</p>
CH11		<p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 12 APR 2021 11:08:50</p>

### Appendix E: Duty Cycle

Modulation Type	Test Frequency (MHz)	T <sub>on time</sub> for single burst (ms)	T <sub>period</sub> (ms)	Duty cycle	1/T <sub>on time</sub> (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	1.34	96.3%	0.8





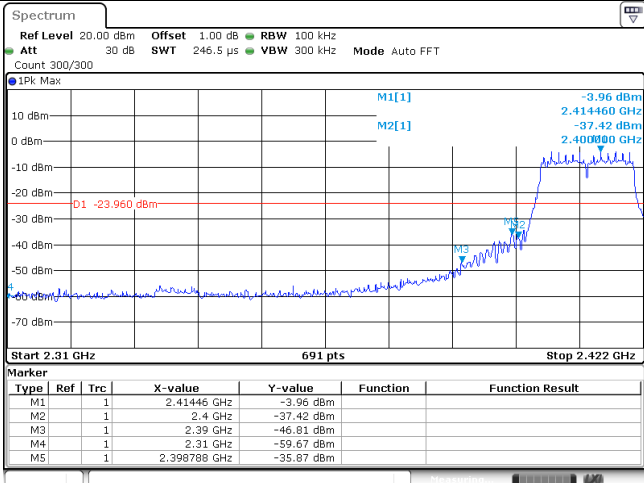
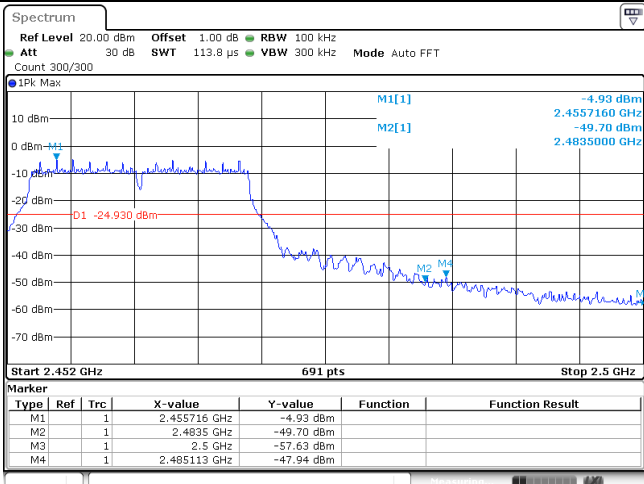
11n20

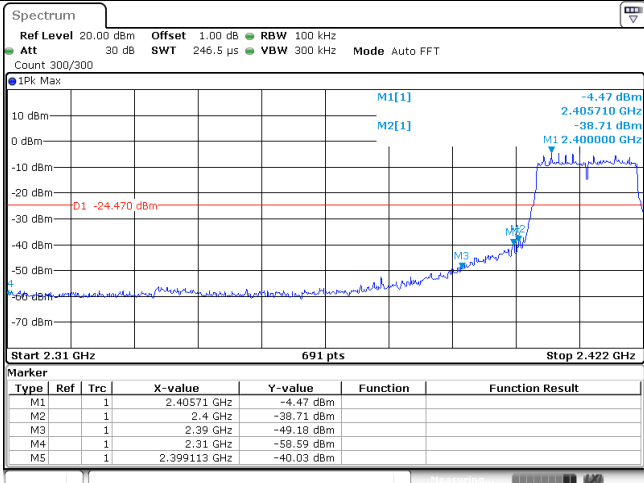
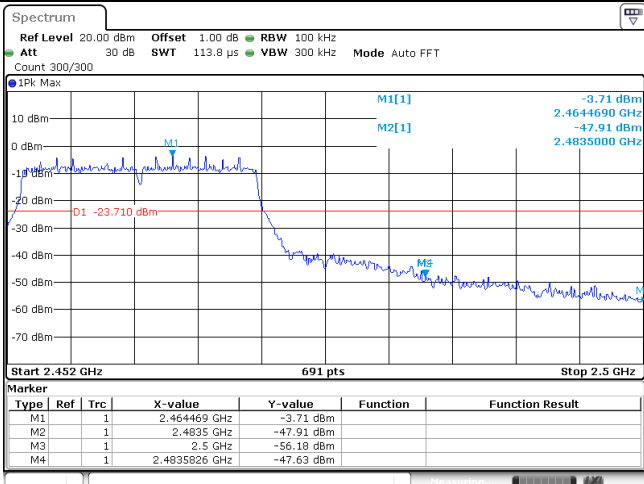




### Appendix F: Band edge and Spurious Emissions (conducted)

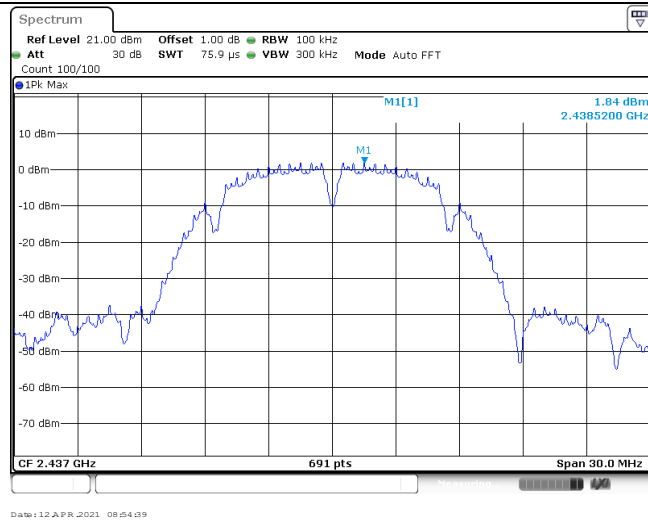
Test Item:	Bandedge	Type:	802.11 b																																																
CH01	 <p><b>Spectrum</b>                  Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT                  Count 300/300                  1Pk Max</p> <p>Start 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></td> <td></td> <td>2.41057 GHz</td> <td>1.95 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-43.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-55.67 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></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></td> <td>2.399113 GHz</td> <td>-40.25 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 08:51:02</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.41057 GHz	1.95 dBm			M2	1			2.4 GHz	-43.55 dBm			M3	1			2.39 GHz	-55.67 dBm			M4	1			2.31 GHz	-59.54 dBm			M5	1			2.399113 GHz	-40.25 dBm		
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M1	1			2.41057 GHz	1.95 dBm																																														
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M4	1			2.31 GHz	-59.54 dBm																																														
M5	1			2.399113 GHz	-40.25 dBm																																														
CH11	 <p><b>Spectrum</b>                  Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT                  Count 300/300                  1Pk Max</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></td> <td></td> <td>2.460509 GHz</td> <td>2.34 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4835 GHz</td> <td>-54.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.5 GHz</td> <td>-60.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.4845565 GHz</td> <td>-54.42 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR 2021 08:56:48</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.460509 GHz	2.34 dBm			M2	1			2.4835 GHz	-54.52 dBm			M3	1			2.5 GHz	-60.42 dBm			M4	1			2.4845565 GHz	-54.42 dBm										
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Test Item:	Bandedge	Type:	802.11 g																																																
CH01	 <table border="1" data-bbox="686 593 1332 694"> <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></td> <td></td> <td>2.41446 GHz</td> <td>-9.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-37.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-46.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-59.67 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.398788 GHz</td> <td>-35.87 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="686 728 821 750">Date: 12 APR. 2021 10:28:30</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.41446 GHz	-9.96 dBm			M2	1			2.4 GHz	-37.42 dBm			M3	1			2.39 GHz	-46.81 dBm			M4	1			2.31 GHz	-59.67 dBm			M5	1			2.398788 GHz	-35.87 dBm		
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CH11	 <table border="1" data-bbox="686 1131 1332 1232"> <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></td> <td></td> <td>2.455715 GHz</td> <td>-4.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4835 GHz</td> <td>-49.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.5 GHz</td> <td>-57.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.485113 GHz</td> <td>-47.94 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="686 1254 821 1276">Date: 12 APR. 2021 10:21:44</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.455715 GHz	-4.93 dBm			M2	1			2.4835 GHz	-49.70 dBm			M3	1			2.5 GHz	-57.63 dBm			M4	1			2.485113 GHz	-47.94 dBm										
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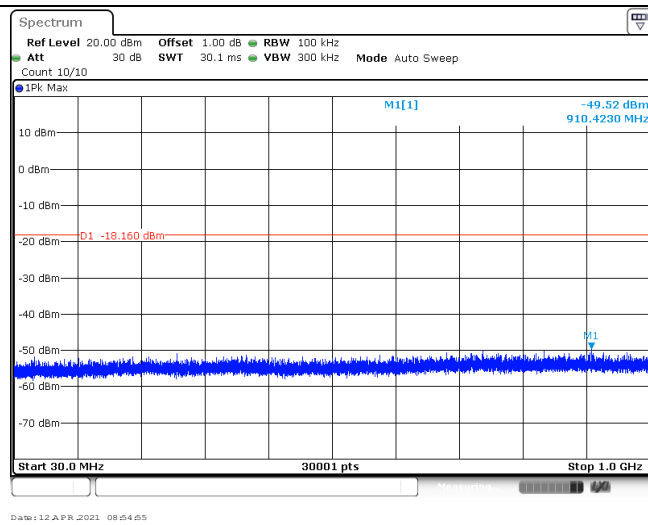
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p><b>Marker Table:</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>2.40571 GHz</td> <td>-4.47 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4 GHz</td> <td>-38.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.39 GHz</td> <td>-49.18 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>2.39913 GHz</td> <td>-40.03 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 12 APR. 2021 10:37:49</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.40571 GHz	-4.47 dBm			M2	1	1	2.4 GHz	-38.71 dBm			M3	1	1	2.39 GHz	-49.18 dBm			M4	1	1	2.31 GHz	-58.59 dBm			M5	1	1	2.39913 GHz	-40.03 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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Test Item:	SE	Type:	802.11 b
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

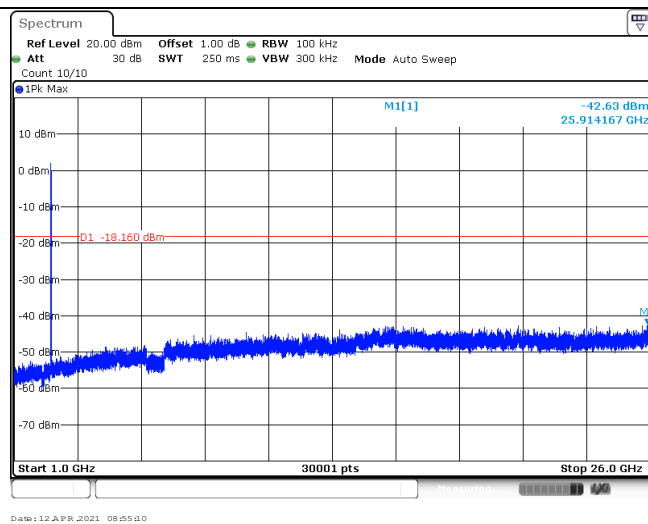
CH06  
Reference level



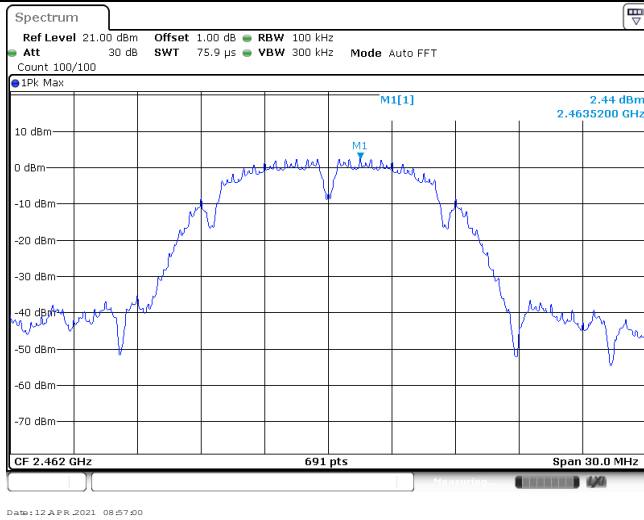
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30MHz~1000MHz



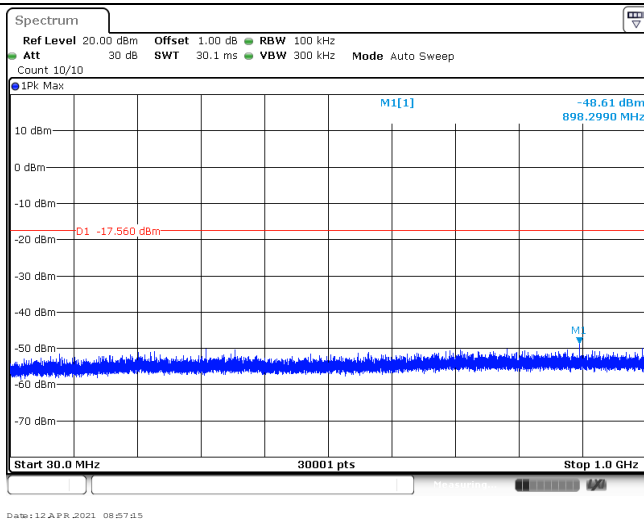
CH06  
1GHz~26GHz



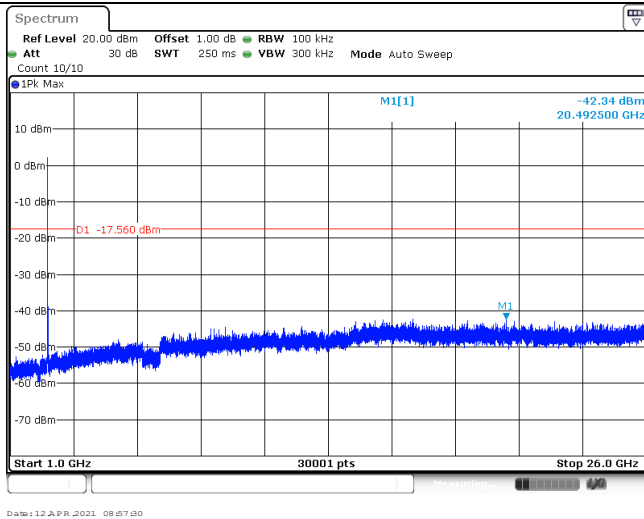
CH11  
Reference level



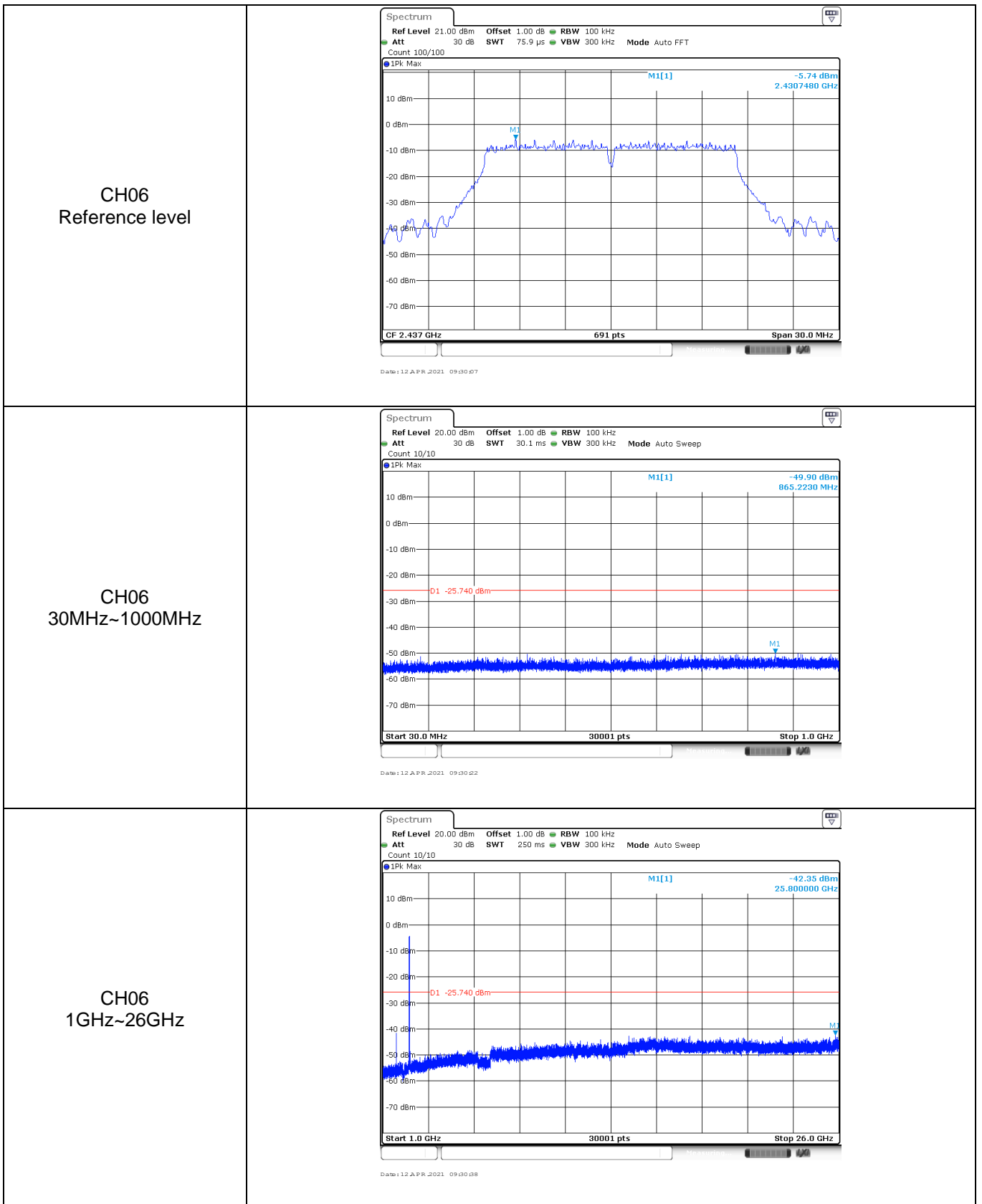
CH11  
30MHz~1000MHz



CH11  
1GHz~26GHz

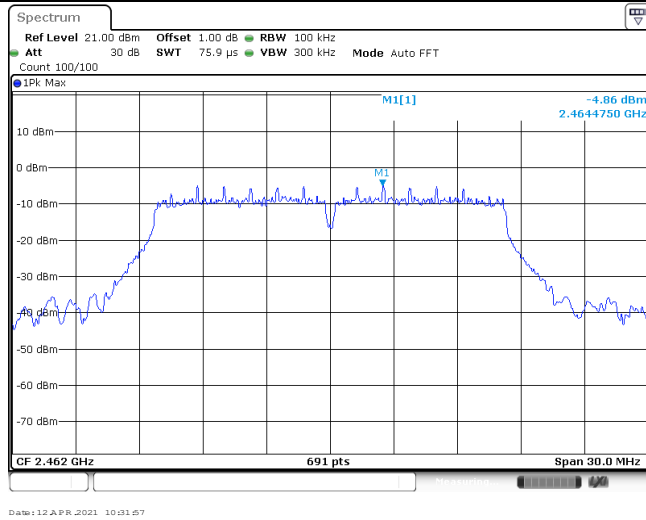


Test Item:	SE	Type:	802.11 g
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

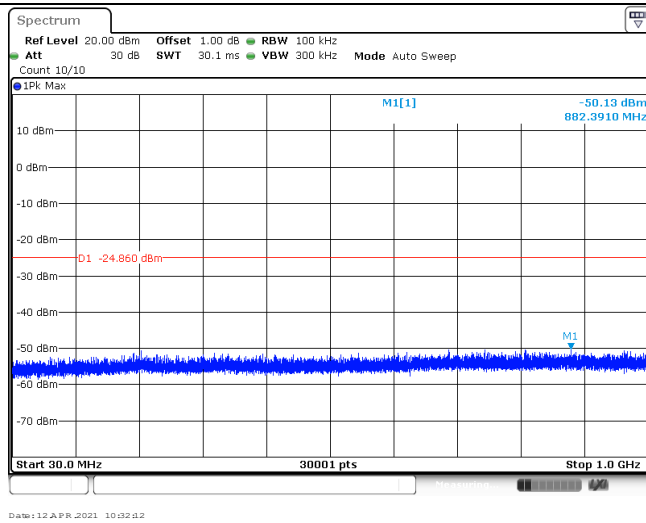




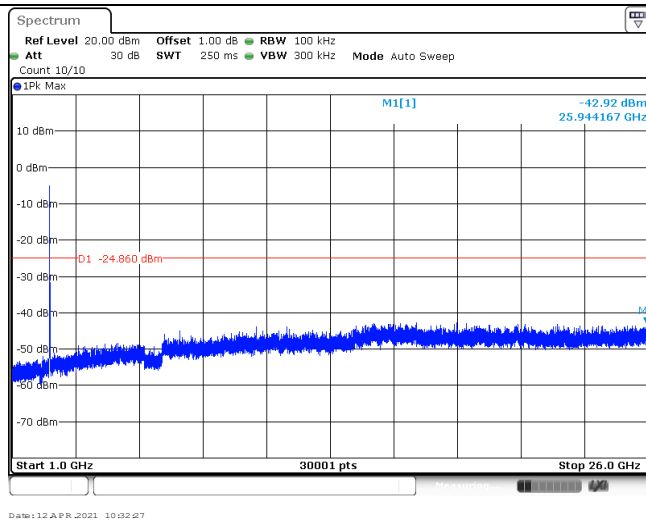
CH11  
Reference level

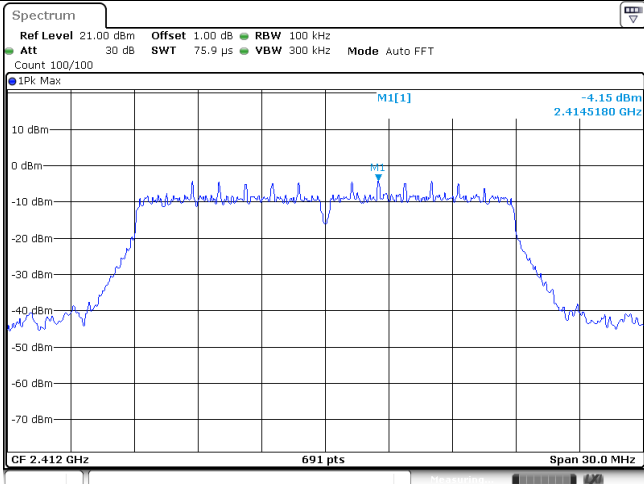
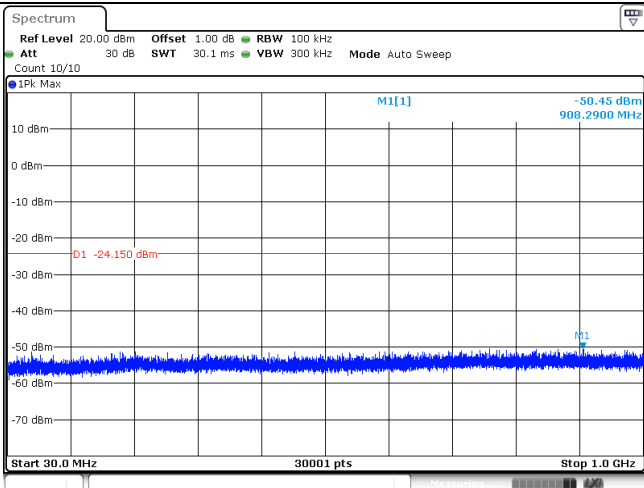
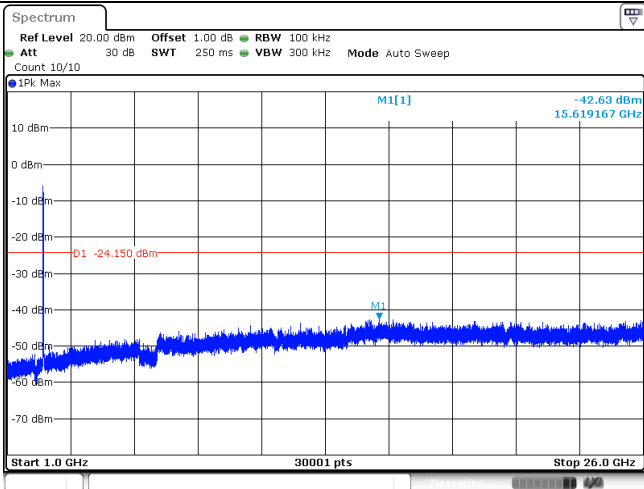


CH11  
30MHz~1000MHz

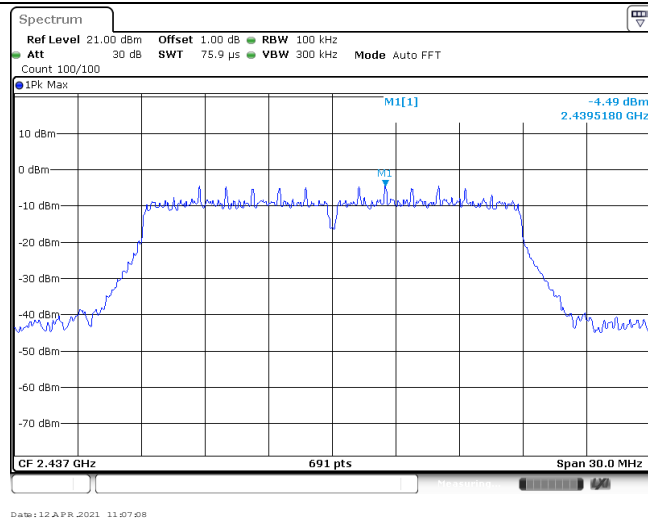


CH11  
1GHz~26GHz

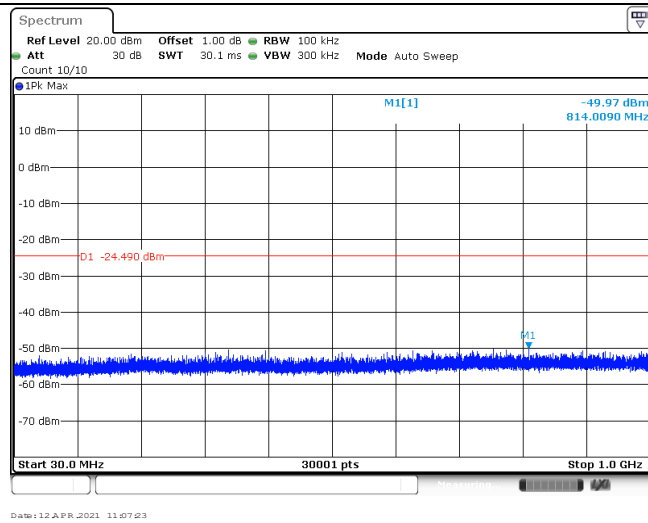


Test Item:	SE	Type:	802.11 n(HT20)
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<p>CH01 1GHz~26GHz</p>			

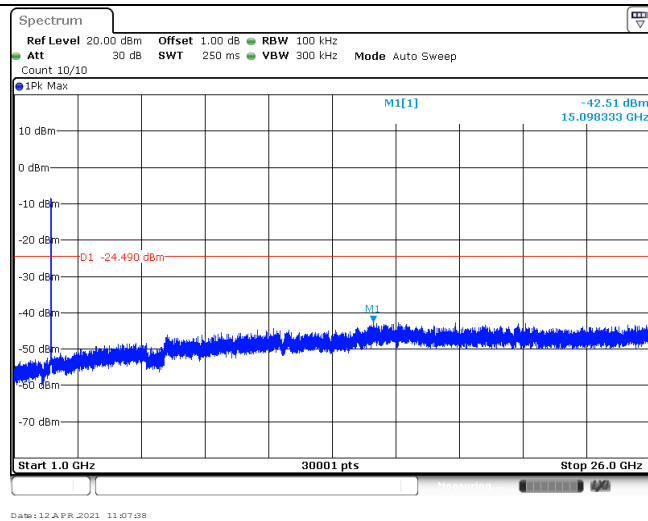
CH06  
Reference level



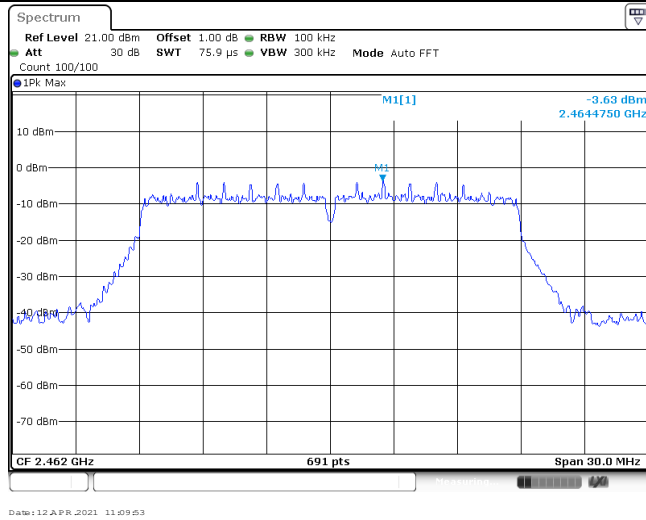
CH06  
30MHz~1000MHz



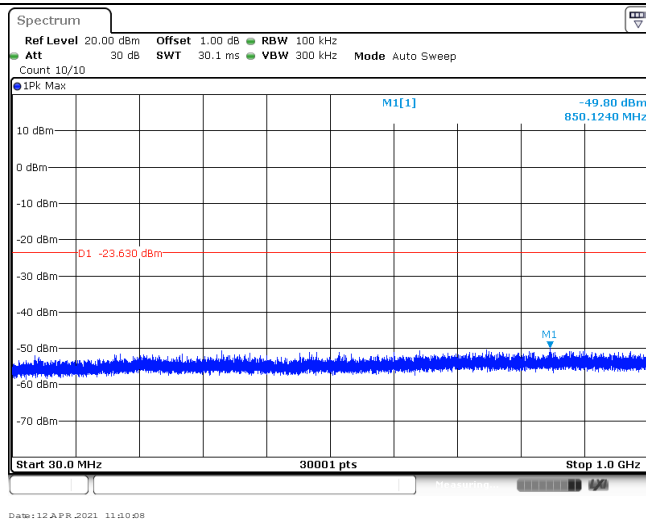
CH06  
1GHz~26GHz



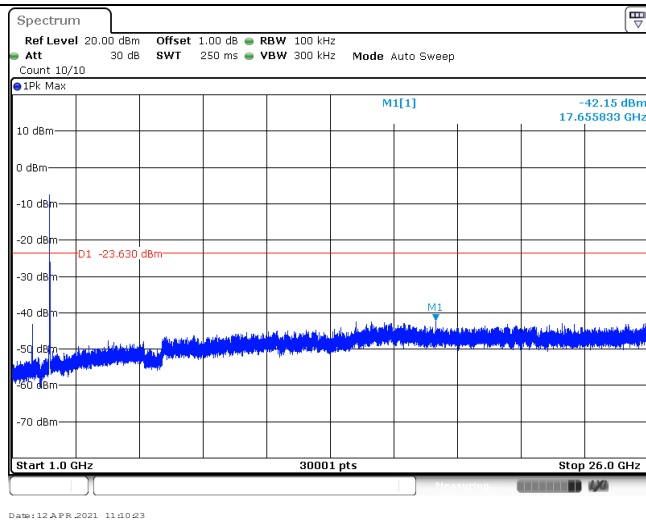
CH11  
Reference level



CH11  
30MHz~1000MHz



CH11  
1GHz~26GHz



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