

# APPENDIX REPORT

Project No.	SHT2205063201EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT22050632001	Model No.	LitBike
Start test date	2022-09-03	Finish date	2022-09-05
Temperature	24.9℃	Humidity	39%
Test Engineer	<i>Hailey Chen</i>	Auditor	<i>Xiaodong Zhuo</i>

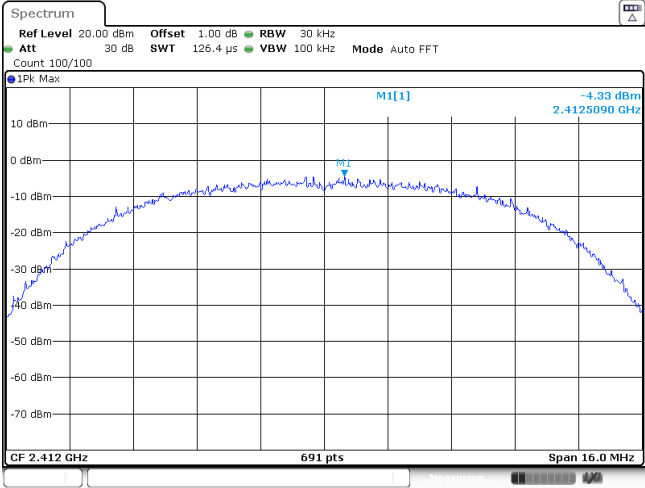
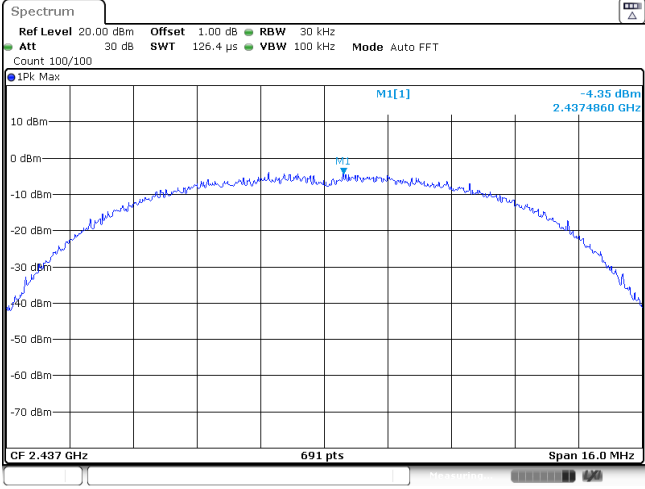
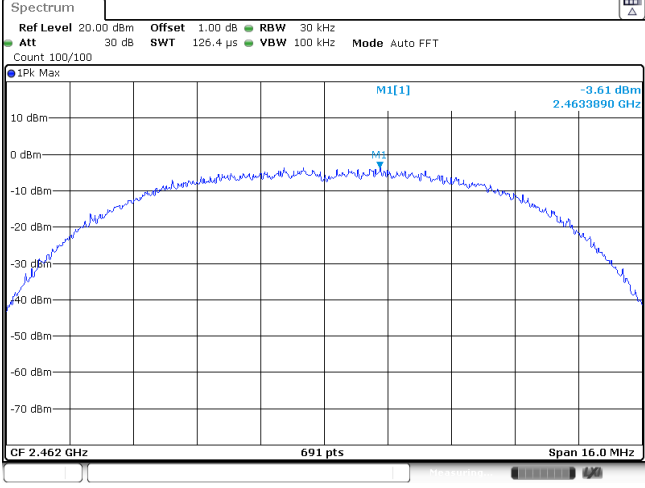
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

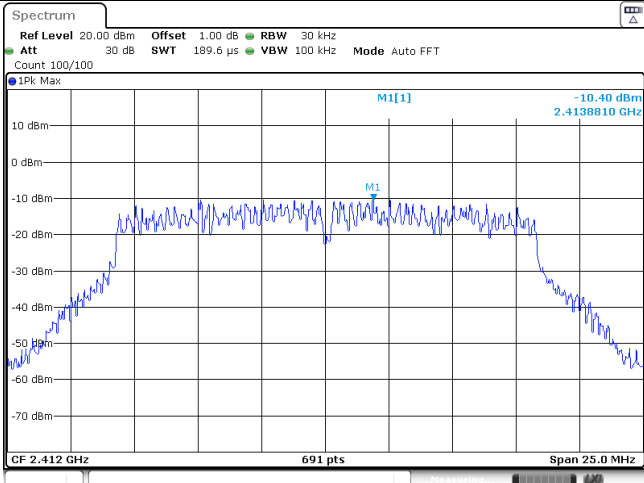
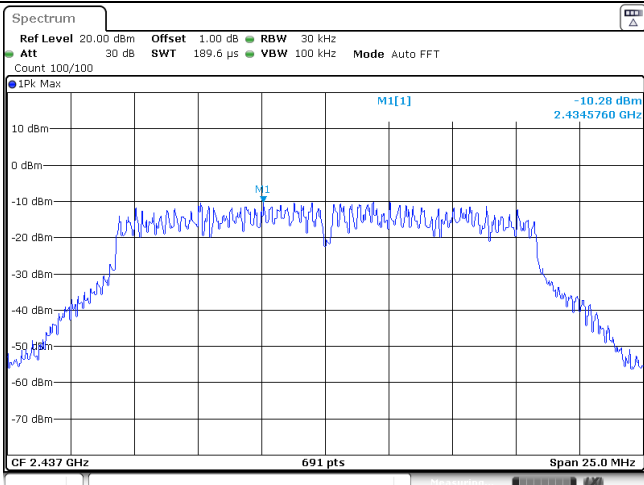
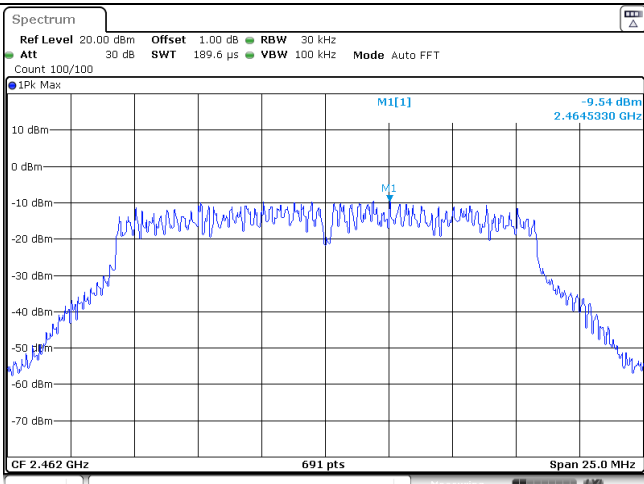
**Appendix A: Conducted Peak Output Power**

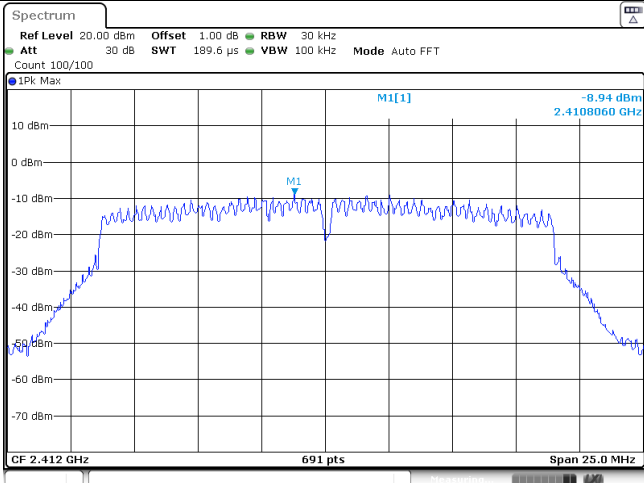
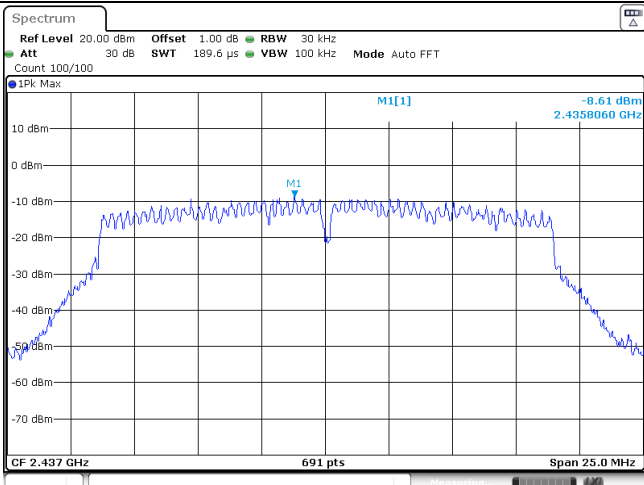
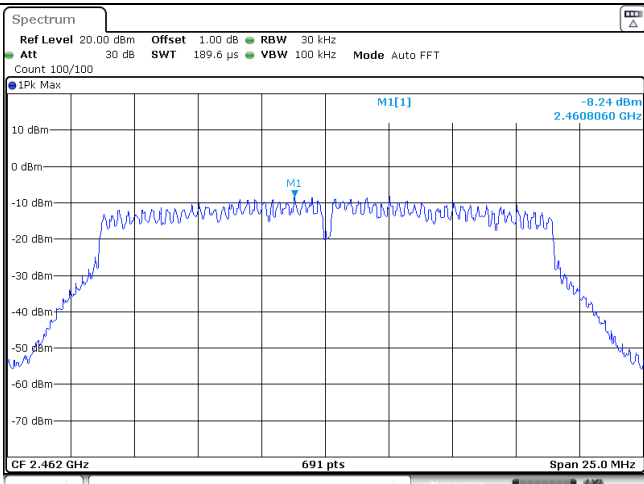
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	15.30	12.85	≤ 30.00	Pass
	06	15.02	12.53		
	11	15.52	13.03		
802.11g	01	14.53	10.99	≤ 30.00	Pass
	06	14.90	11.29		
	11	15.26	11.53		
802.11n (HT20)	01	14.73	11.17	≤ 30.00	Pass
	06	15.40	11.92		
	11	15.42	12.10		

**Appendix B: Power Spectral Density**

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-4.33	≤8.00	Pass
	06	-4.35		
	11	-3.61		
802.11g	01	-10.40	≤8.00	Pass
	06	-10.28		
	11	-9.54		
802.11n(HT20)	01	-8.94	≤8.00	Pass
	06	-8.61		
	11	-8.24		

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 <math>\mu</math>s VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -4.33 dBm 2.4125090 GHz</p> <p>CF 2.412 GHz 691 pts Span 16.0 MHz</p> <p>Date: 3 SEP 2022 13:05:26</p>	
CH06	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 126.4 <math>\mu</math>s VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -4.35 dBm 2.4374860 GHz</p> <p>CF 2.437 GHz 691 pts Span 16.0 MHz</p> <p>Date: 3 SEP 2022 13:07:43</p>	
CH11	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 126.4 <math>\mu</math>s VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -3.61 dBm 2.4633890 GHz</p> <p>CF 2.462 GHz 691 pts Span 16.0 MHz</p> <p>Date: 3 SEP 2022 13:02:37</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] -10.40 dBm 2.4138810 GHz</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 3 SEP 2022 13:04:11</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] -10.28 dBm 2.4343760 GHz</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 3 SEP 2022 13:06:13</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] -9.54 dBm 2.4643330 GHz</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 3 SEP 2022 13:11:28</p>	

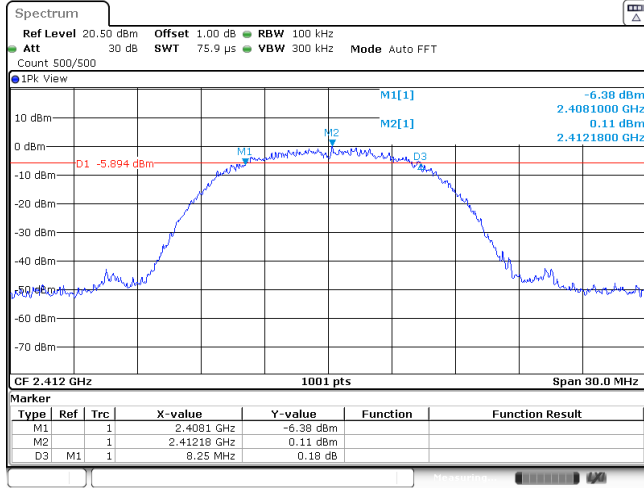
Type:		802.11n(HT20)
CH01	 <p>Spectrum plot for CH01. The plot shows a signal centered at 2.4108060 GHz with a peak level of -9.94 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 25.0 MHz. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.412 GHz, Span 25.0 MHz, 691 pts.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal centered at 2.4358060 GHz with a peak level of -8.61 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 25.0 MHz. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.437 GHz, Span 25.0 MHz, 691 pts.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal centered at 2.4608060 GHz with a peak level of -9.24 dBm. The y-axis represents power in dBm, ranging from -70 to 10. The x-axis represents frequency in GHz, with a span of 25.0 MHz. The plot includes parameters: Ref Level 20.00 dBm, Att 30 dB, Offset 1.00 dB, RBW 30 kHz, SWT 189.6 μs, VBW 100 kHz, Mode Auto FFT, Count 100/100, CF 2.462 GHz, Span 25.0 MHz, 691 pts.</p>	

**Appendix C: 6dB bandwidth**

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.25	≥0.5	Pass
	06	8.85		
	11	9.09		
802.11g	01	15.48	≥0.5	Pass
	06	15.78		
	11	15.51		
802.11n(HT20)	01	17.43	≥0.5	Pass
	06	17.31		
	11	17.28		

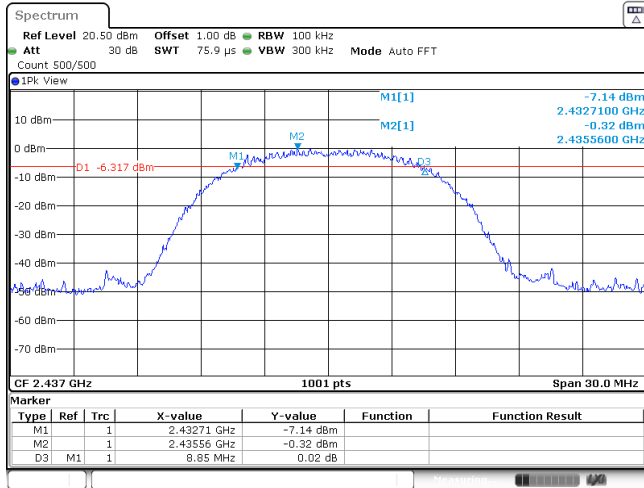
**Type:** **802.11 b**

CH01



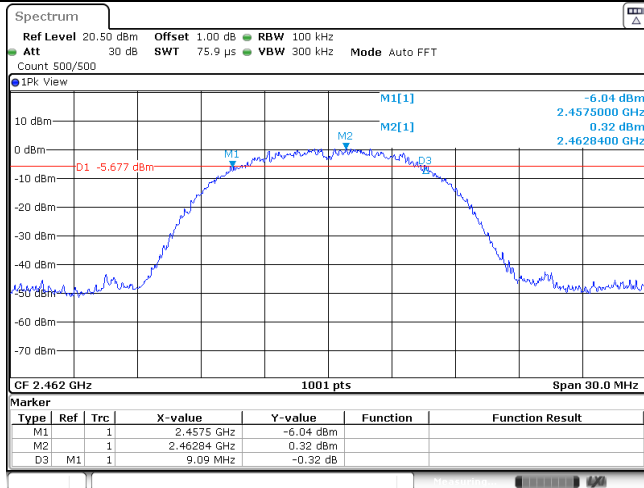
Date: 3 SEP 2022 13:04:47

CH06



Date: 3 SEP 2022 13:06:57

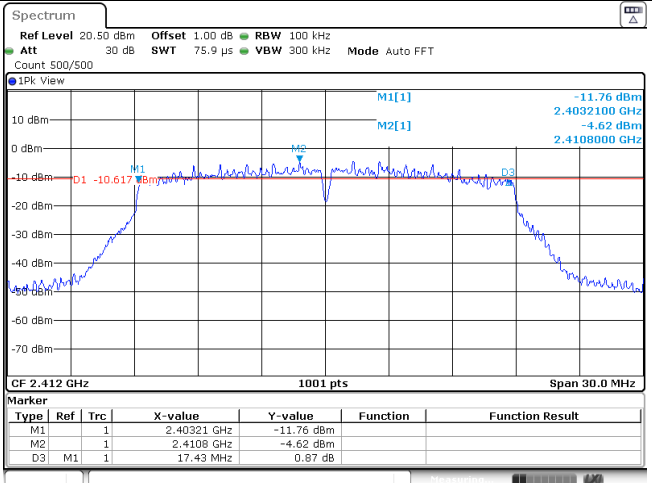
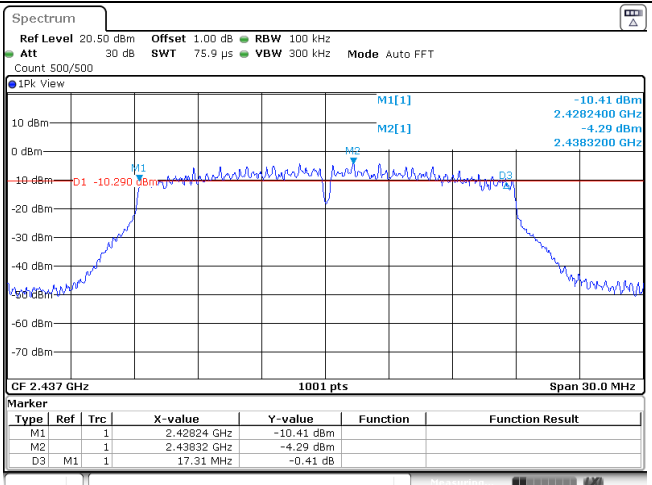
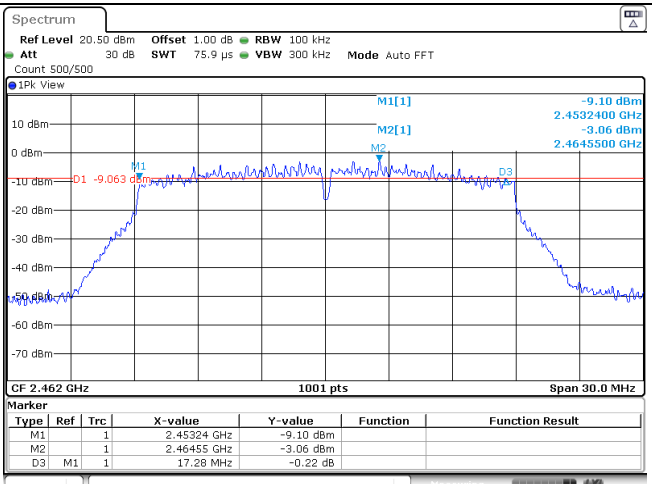
CH11



Date: 3 SEP 2022 13:01:45

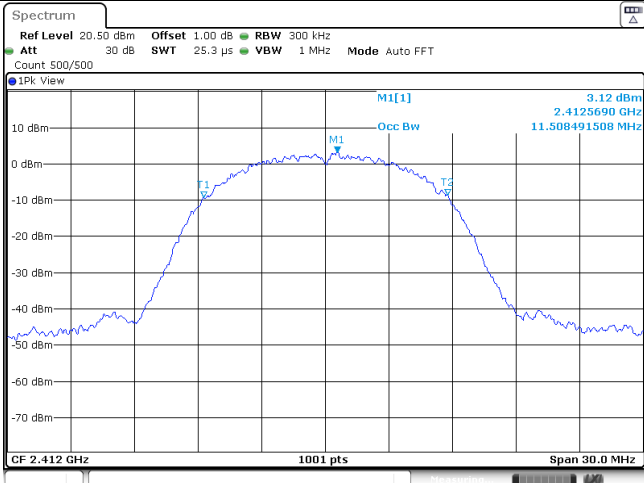
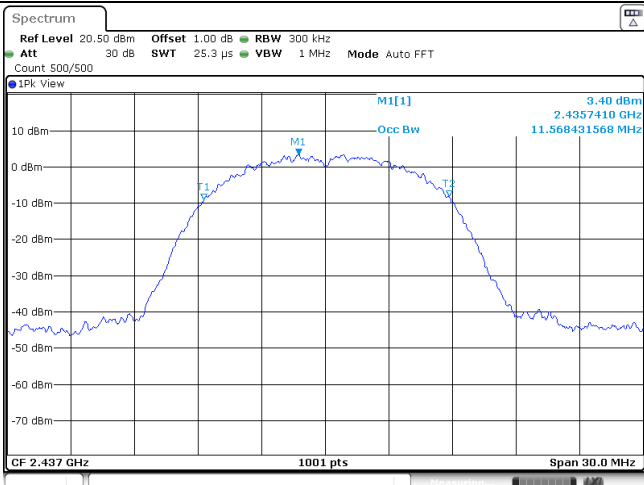
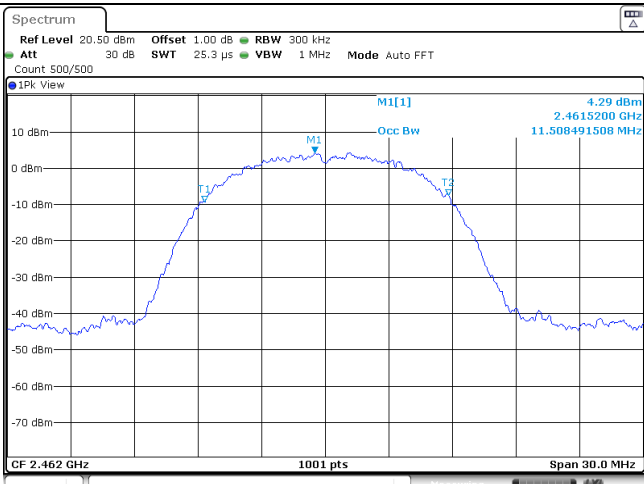


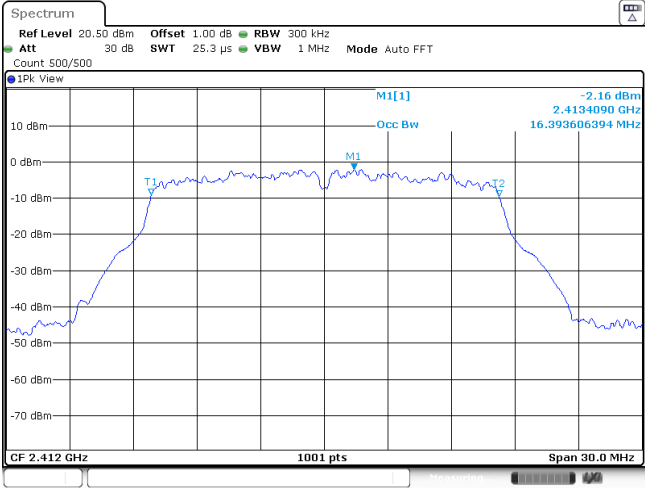
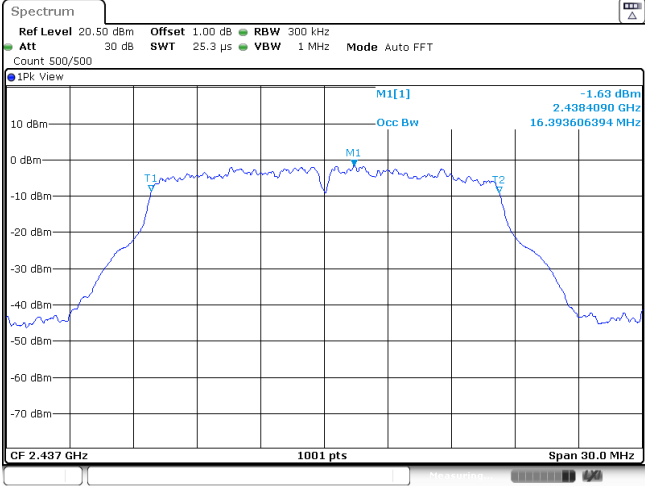
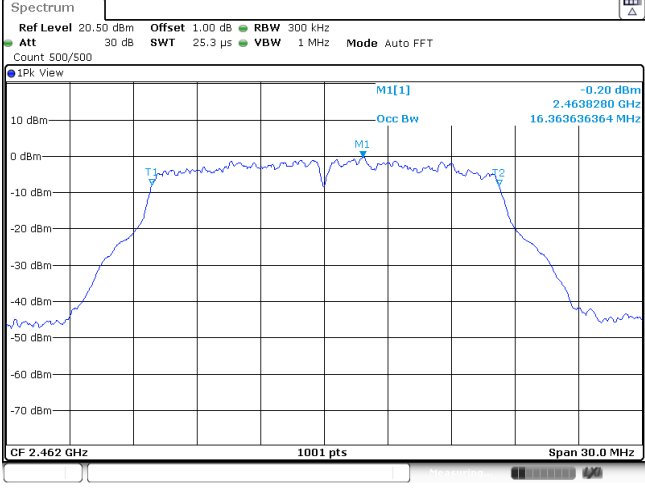
Type:	802.11 g																												
CH01	<p><b>Spectrum</b>          Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT          Count 500/500</p> <p>IPK View</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <th>Type</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>2.4045 GHz</td> <td>-11.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4108 GHz</td> <td>-4.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.48 MHz</td> <td>-0.43 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:33:30</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.4045 GHz	-11.17 dBm			M2		1	2.4108 GHz	-4.57 dBm			D3	M1	1	15.48 MHz	-0.43 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.4045 GHz	-11.17 dBm																									
M2		1	2.4108 GHz	-4.57 dBm																									
D3	M1	1	15.48 MHz	-0.43 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>2.4292 GHz</td> <td>-10.36 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4358 GHz</td> <td>-4.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.78 MHz</td> <td>-0.50 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:35:37</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.4292 GHz	-10.36 dBm			M2		1	2.4358 GHz	-4.25 dBm			D3	M1	1	15.78 MHz	-0.50 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.4292 GHz	-10.36 dBm																									
M2		1	2.4358 GHz	-4.25 dBm																									
D3	M1	1	15.78 MHz	-0.50 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</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>2.45447 GHz</td> <td>-10.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46455 GHz</td> <td>-3.22 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.51 MHz</td> <td>0.51 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:31:10</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45447 GHz	-10.46 dBm			M2		1	2.46455 GHz	-3.22 dBm			D3	M1	1	15.51 MHz	0.51 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45447 GHz	-10.46 dBm																									
M2		1	2.46455 GHz	-3.22 dBm																									
D3	M1	1	15.51 MHz	0.51 dB																									

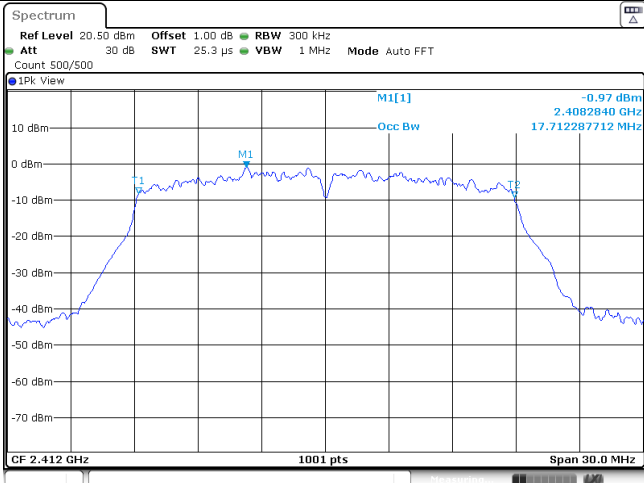
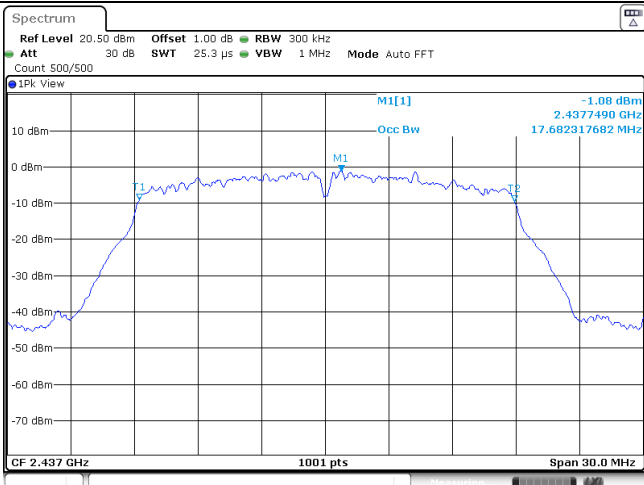
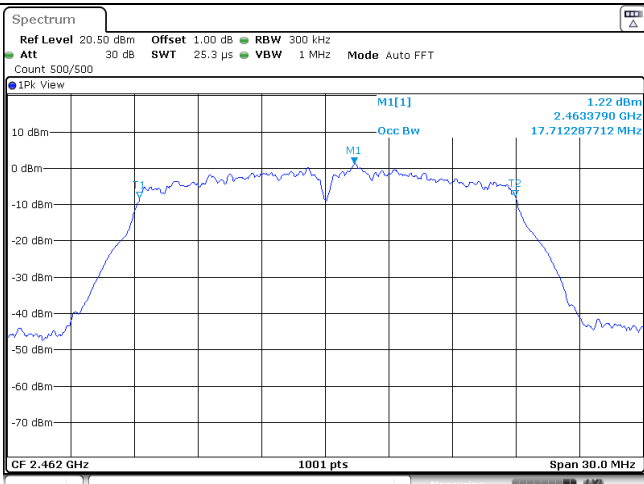
Type:	802.11n(HT20)																												
CH01	 <p><b>Spectrum</b>          Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT          Count 500/500</p> <p>IPK View</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <table border="1"> <thead> <tr> <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>2.40321 GHz</td> <td>-11.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.4108 GHz</td> <td>-4.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.43 MHz</td> <td>0.87 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:39:56</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40321 GHz	-11.76 dBm			M2		1	2.4108 GHz	-4.62 dBm			D3	M1	1	17.43 MHz	0.87 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40321 GHz	-11.76 dBm																									
M2		1	2.4108 GHz	-4.62 dBm																									
D3	M1	1	17.43 MHz	0.87 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>2.42824 GHz</td> <td>-10.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43832 GHz</td> <td>-4.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.31 MHz</td> <td>-0.41 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:23:01</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42824 GHz	-10.41 dBm			M2		1	2.43832 GHz	-4.29 dBm			D3	M1	1	17.31 MHz	-0.41 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.42824 GHz	-10.41 dBm																									
M2		1	2.43832 GHz	-4.29 dBm																									
D3	M1	1	17.31 MHz	-0.41 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</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>2.45324 GHz</td> <td>-9.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46455 GHz</td> <td>-3.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.28 MHz</td> <td>-0.22 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:25:20</p>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45324 GHz	-9.10 dBm			M2		1	2.46455 GHz	-3.06 dBm			D3	M1	1	17.28 MHz	-0.22 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45324 GHz	-9.10 dBm																									
M2		1	2.46455 GHz	-3.06 dBm																									
D3	M1	1	17.28 MHz	-0.22 dB																									

**Appendix D: 99% Occupied Bandwidth**

Type	Channel	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	11.51	-	Pass
	06	11.57		
	11	11.51		
802.11g	01	16.39	-	Pass
	06	16.39		
	11	16.36		
802.11n(HT20)	01	17.71	-	Pass
	06	17.68		
	11	17.71		

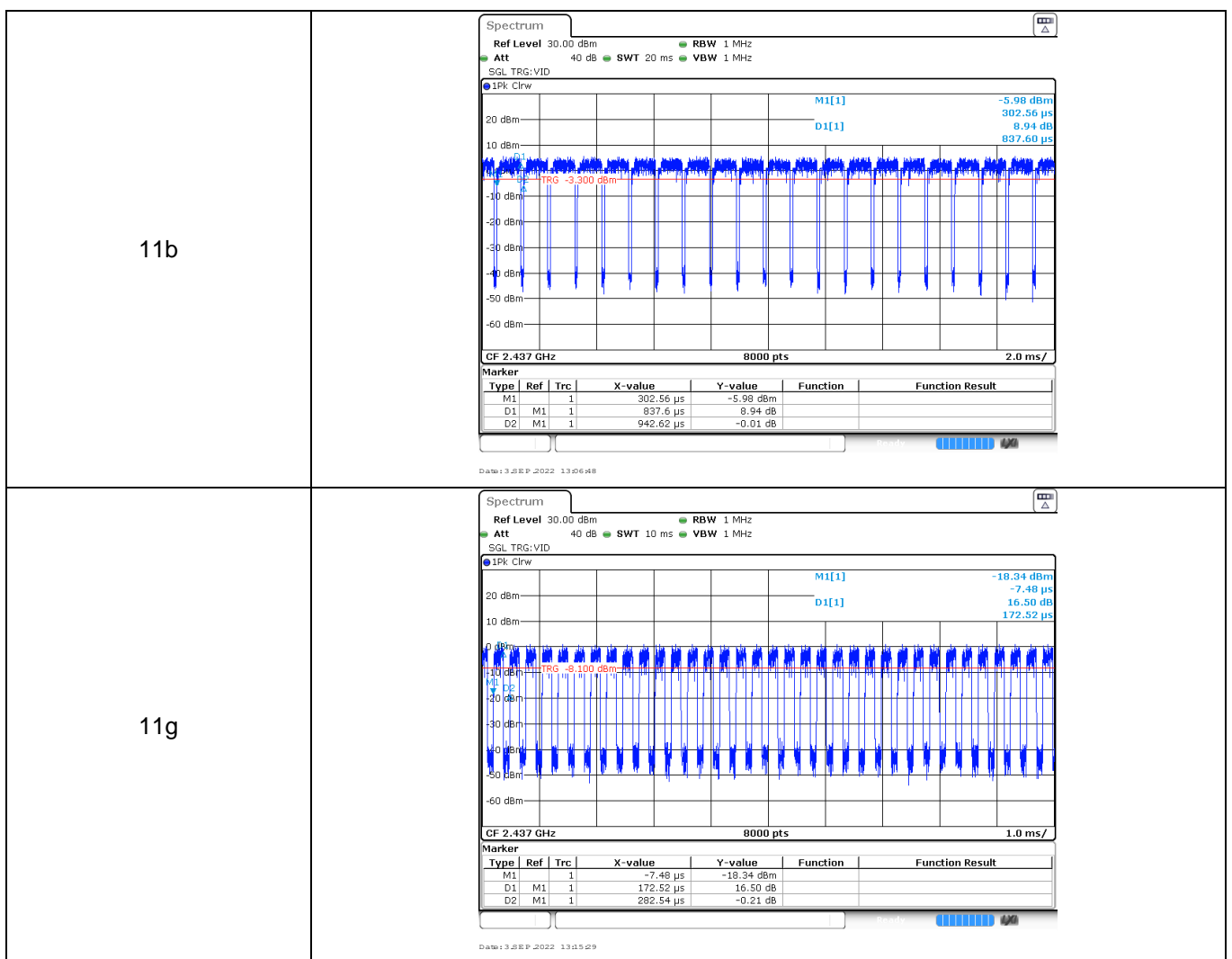
Type:		802.11 b
CH01	 <p>Spectrum plot for CH01. The plot shows a signal peak at 2.4125690 GHz with a power level of 9.12 dBm. The plot includes parameters like Ref Level (20.50 dBm), Att (30 dB), Offset (1.00 dB), RBW (300 kHz), and Span (30.0 MHz). The plot also shows the signal bandwidth (Occ Bw) and the signal-to-noise ratio (SNR).</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal peak at 2.4377410 GHz with a power level of 9.40 dBm. The plot includes parameters like Ref Level (20.50 dBm), Att (30 dB), Offset (1.00 dB), RBW (300 kHz), and Span (30.0 MHz). The plot also shows the signal bandwidth (Occ Bw) and the signal-to-noise ratio (SNR).</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal peak at 2.4615200 GHz with a power level of 4.29 dBm. The plot includes parameters like Ref Level (20.50 dBm), Att (30 dB), Offset (1.00 dB), RBW (300 kHz), and Span (30.0 MHz). The plot also shows the signal bandwidth (Occ Bw) and the signal-to-noise ratio (SNR).</p>	

Type:		802.11 g
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] -2.16 dBm 2.4194090 GHz Occ Bw 16.393606394 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 3 SEP 2022 13:33:37</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] -1.63 dBm 2.4384090 GHz Occ Bw 16.393606394 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 3 SEP 2022 13:35:45</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] -0.20 dBm 2.4638280 GHz Occ Bw 16.363636364 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 3 SEP 2022 13:31:18</p>	

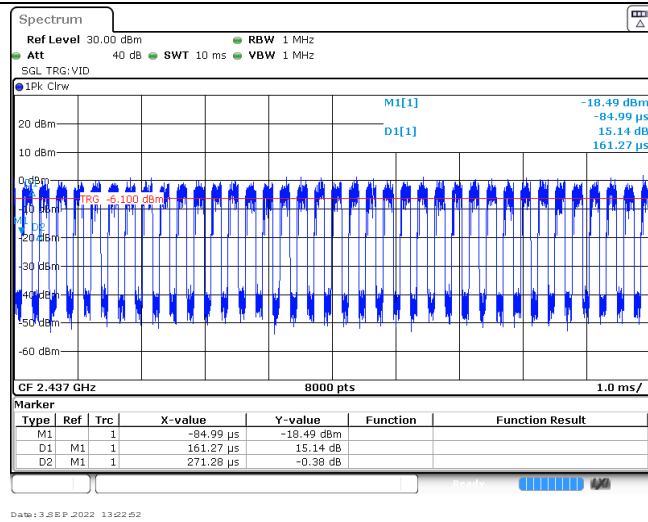
Type:		802.11n(HT20)
CH01	 <p>Spectrum plot for CH01. The plot shows a signal peak at 2.4082840 GHz with a level of -0.97 dBm. The plot includes parameters like Ref Level, Att, Offset, RBW, and Span.</p>	
CH06	 <p>Spectrum plot for CH06. The plot shows a signal peak at 2.4377490 GHz with a level of -1.08 dBm. The plot includes parameters like Ref Level, Att, Offset, RBW, and Span.</p>	
CH11	 <p>Spectrum plot for CH11. The plot shows a signal peak at 2.4633790 GHz with a level of 1.22 dBm. The plot includes parameters like Ref Level, Att, Offset, RBW, and Span.</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	0.84	0.94	89.4%	1.2
11g	2437	0.17	0.28	60.7%	5.9
11n20	2437	0.16	0.27	59.3%	6.3

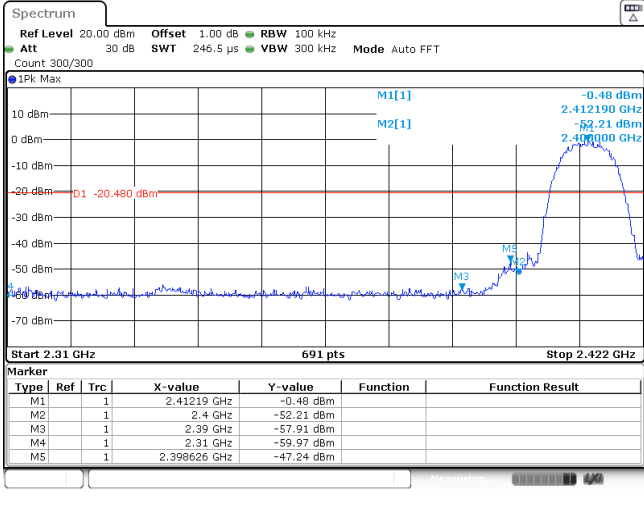
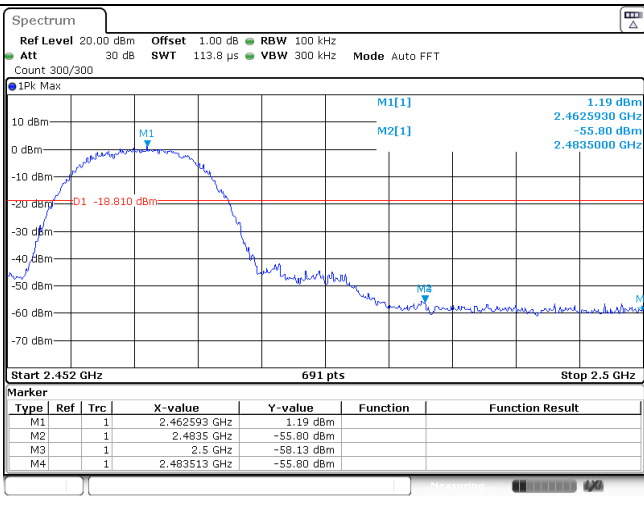


11n20

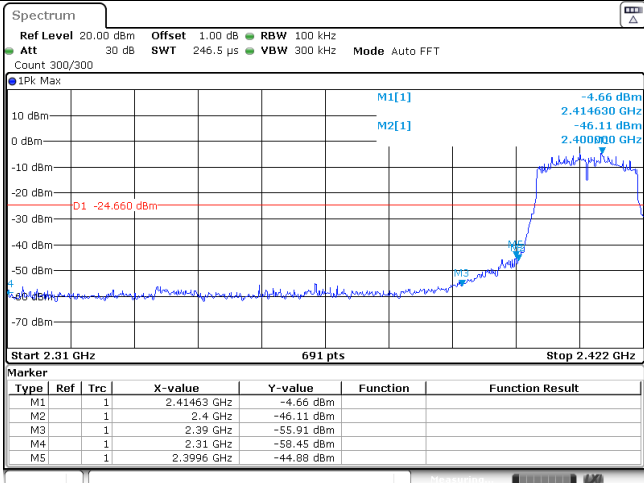
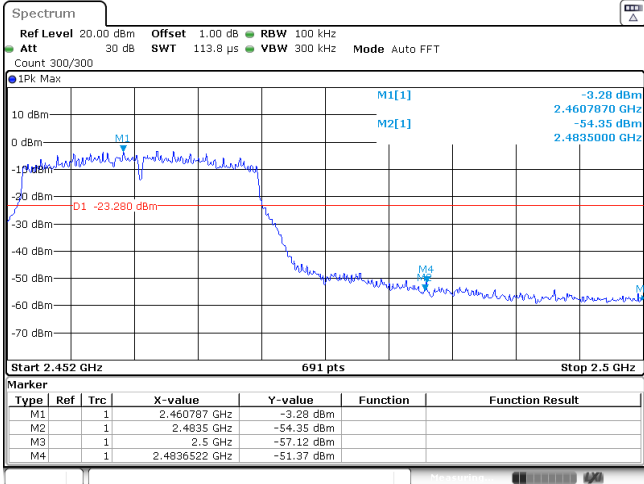


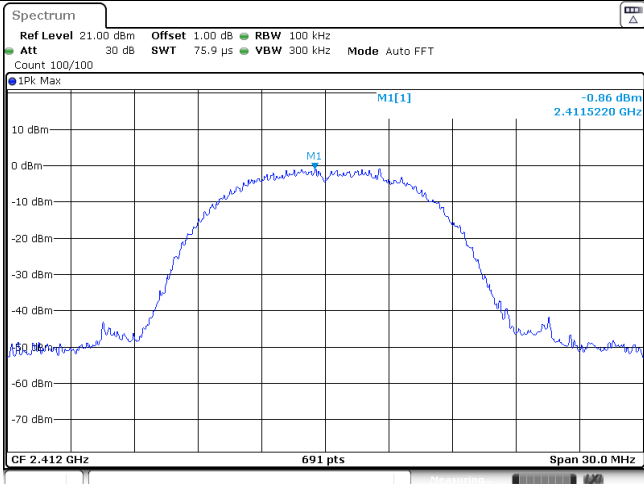
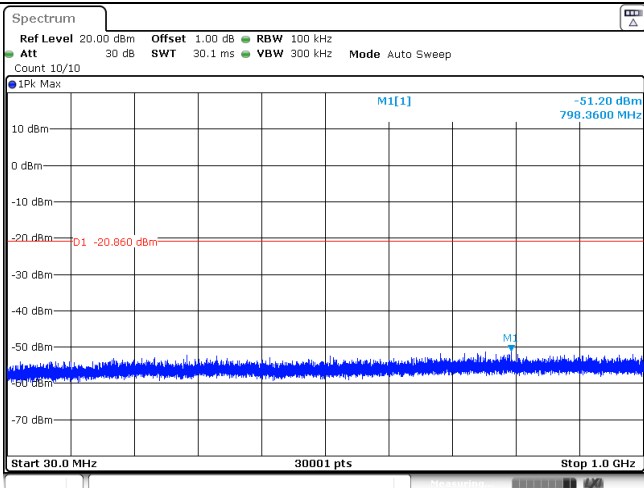
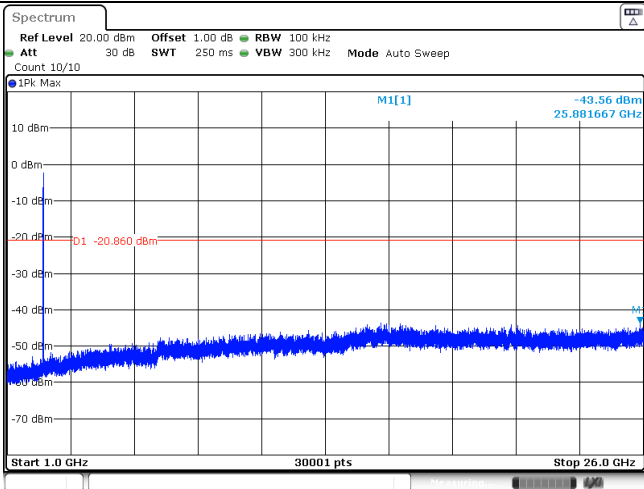


### Appendix F: Band edge and Spurious Emissions (conducted)

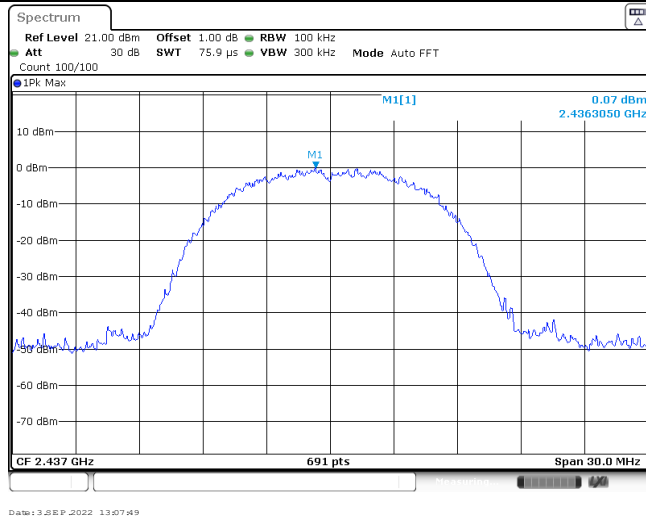
Test Item:	Bandedge	Type:	802.11 b																																																
CH01	 <p><b>Spectrum</b>                      Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT                      Count 300/300                      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>2.41219 GHz</td> <td>-0.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4 GHz</td> <td>-52.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.39 GHz</td> <td>-57.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.31 GHz</td> <td>-59.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td></td> <td>2.398626 GHz</td> <td>-47.24 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:05:55</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.41219 GHz	-0.48 dBm			M2	1			2.4 GHz	-52.21 dBm			M3	1			2.39 GHz	-57.91 dBm			M4	1			2.31 GHz	-59.97 dBm			M5	1			2.398626 GHz	-47.24 dBm		
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1	1			2.41219 GHz	-0.48 dBm																																														
M2	1			2.4 GHz	-52.21 dBm																																														
M3	1			2.39 GHz	-57.91 dBm																																														
M4	1			2.31 GHz	-59.97 dBm																																														
M5	1			2.398626 GHz	-47.24 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>2.462593 GHz</td> <td>1.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td></td> <td>2.4835 GHz</td> <td>-55.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td></td> <td>2.5 GHz</td> <td>-58.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td></td> <td>2.483513 GHz</td> <td>-55.60 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:02:46</p>			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1			2.462593 GHz	1.19 dBm			M2	1			2.4835 GHz	-55.80 dBm			M3	1			2.5 GHz	-58.13 dBm			M4	1			2.483513 GHz	-55.60 dBm										
Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																												
M1	1			2.462593 GHz	1.19 dBm																																														
M2	1			2.4835 GHz	-55.80 dBm																																														
M3	1			2.5 GHz	-58.13 dBm																																														
M4	1			2.483513 GHz	-55.60 dBm																																														

Test Item:	Bandedge	Type:	802.11 g																																										
CH01	<p><b>Spectrum</b>                  Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 246.5 <math>\mu</math>s 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] -4.62 dBm 2.410740 GHz M2[1] -48.66 dBm 2.410000 GHz</p> <p>D1 -24.620 dBm</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>2.41074 GHz</td> <td>-4.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4 GHz</td> <td>-48.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.39 GHz</td> <td>-56.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.31 GHz</td> <td>-58.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td>2.398951 GHz</td> <td>-48.38 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:14:20</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.41074 GHz	-4.62 dBm			M2	1	1	2.4 GHz	-48.66 dBm			M3	1	1	2.39 GHz	-56.24 dBm			M4	1	1	2.31 GHz	-58.32 dBm			M5	1	1	2.398951 GHz	-48.38 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1	1	2.41074 GHz	-4.62 dBm																																									
M2	1	1	2.4 GHz	-48.66 dBm																																									
M3	1	1	2.39 GHz	-56.24 dBm																																									
M4	1	1	2.31 GHz	-58.32 dBm																																									
M5	1	1	2.398951 GHz	-48.38 dBm																																									
CH11	<p><b>Spectrum</b>                  Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                  Att 30 dB SWT 113.8 <math>\mu</math>s 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] -3.79 dBm 2.464538 GHz M2[1] -55.94 dBm 2.483500 GHz</p> <p>D1 -23.790 dBm</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>2.464538 GHz</td> <td>-3.79 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4835 GHz</td> <td>-55.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.5 GHz</td> <td>-57.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.4836522 GHz</td> <td>-51.87 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 3 SEP 2022 13:11:37</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.464538 GHz	-3.79 dBm			M2	1	1	2.4835 GHz	-55.94 dBm			M3	1	1	2.5 GHz	-57.49 dBm			M4	1	1	2.4836522 GHz	-51.87 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1	1	2.464538 GHz	-3.79 dBm																																									
M2	1	1	2.4835 GHz	-55.94 dBm																																									
M3	1	1	2.5 GHz	-57.49 dBm																																									
M4	1	1	2.4836522 GHz	-51.87 dBm																																									

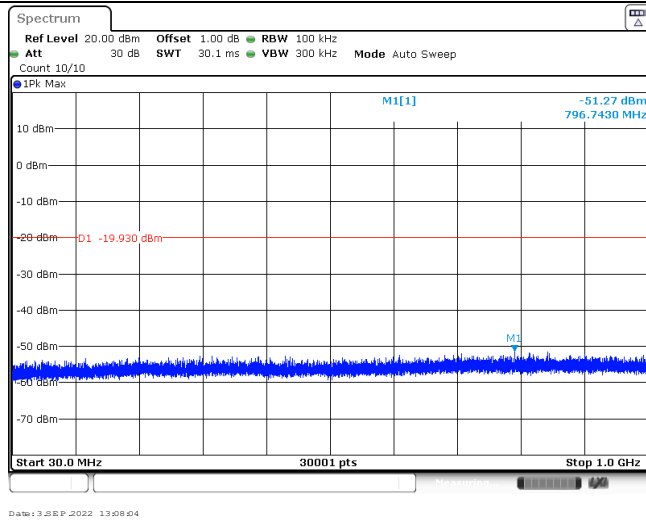
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01		 <p><b>Marker Table:</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td>1</td> <td>2.41463 GHz</td> <td>-4.66 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4 GHz</td> <td>-46.11 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.39 GHz</td> <td>-55.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.31 GHz</td> <td>-58.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td>1</td> <td>2.3996 GHz</td> <td>-44.88 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.41463 GHz	-4.66 dBm			M2	1	1	2.4 GHz	-46.11 dBm			M3	1	1	2.39 GHz	-55.91 dBm			M4	1	1	2.31 GHz	-58.45 dBm			M5	1	1	2.3996 GHz	-44.88 dBm			
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1	1	2.41463 GHz	-4.66 dBm																																									
M2	1	1	2.4 GHz	-46.11 dBm																																									
M3	1	1	2.39 GHz	-55.91 dBm																																									
M4	1	1	2.31 GHz	-58.45 dBm																																									
M5	1	1	2.3996 GHz	-44.88 dBm																																									
CH11		 <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>2.460787 GHz</td> <td>-3.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td>1</td> <td>2.4835 GHz</td> <td>-54.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td>1</td> <td>2.5 GHz</td> <td>-57.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td>1</td> <td>2.4836522 GHz</td> <td>-51.37 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1	1	2.460787 GHz	-3.28 dBm			M2	1	1	2.4835 GHz	-54.35 dBm			M3	1	1	2.5 GHz	-57.12 dBm			M4	1	1	2.4836522 GHz	-51.37 dBm										
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1	1	2.460787 GHz	-3.28 dBm																																									
M2	1	1	2.4835 GHz	-54.35 dBm																																									
M3	1	1	2.5 GHz	-57.12 dBm																																									
M4	1	1	2.4836522 GHz	-51.37 dBm																																									

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

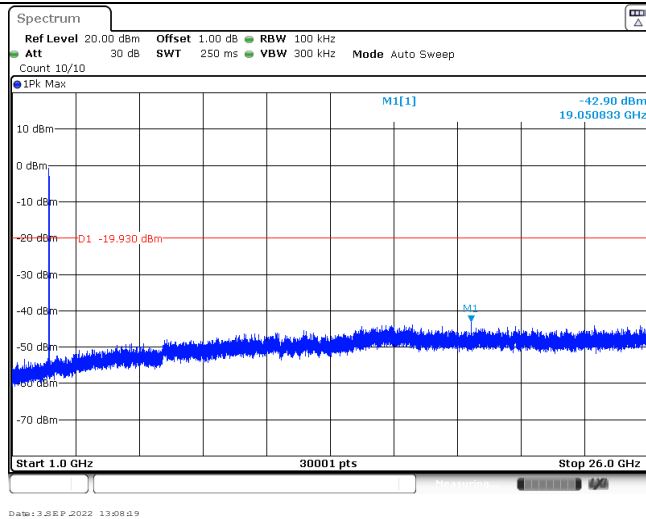
CH06  
Reference level



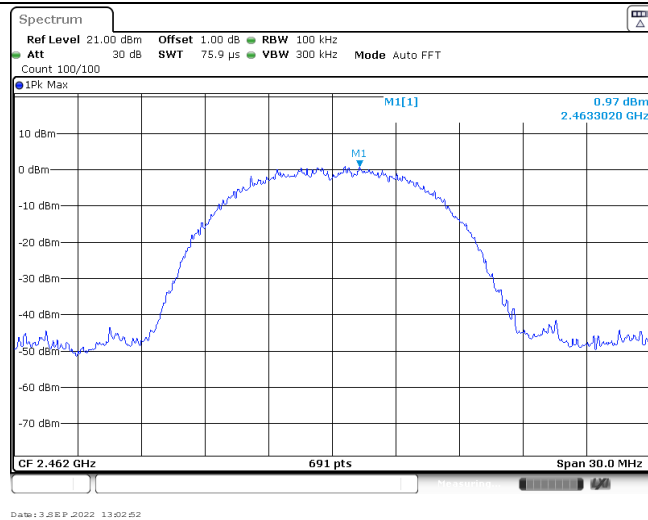
CH06  
30MHz~1000MHz



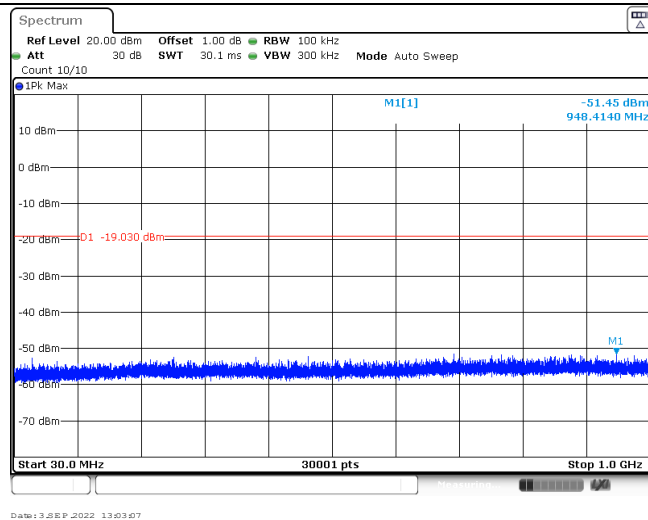
CH06  
1GHz~26GHz



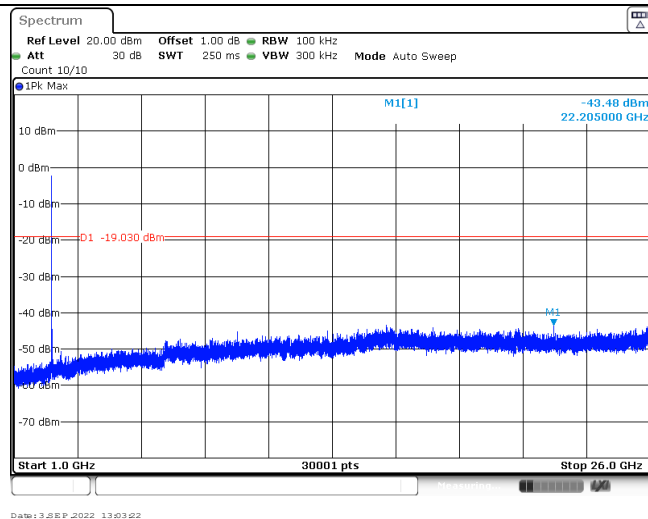
CH11  
Reference level

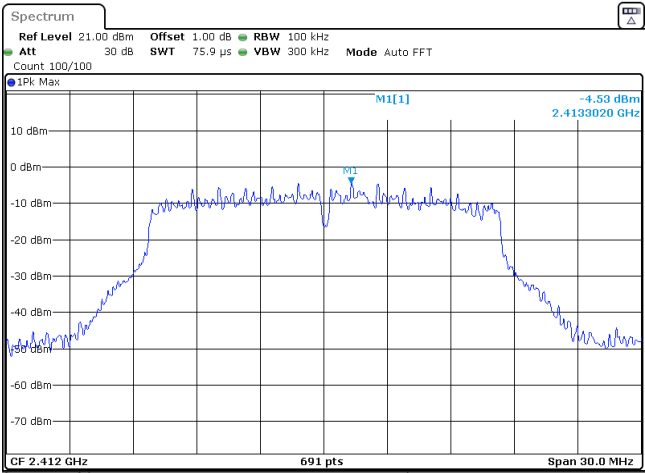
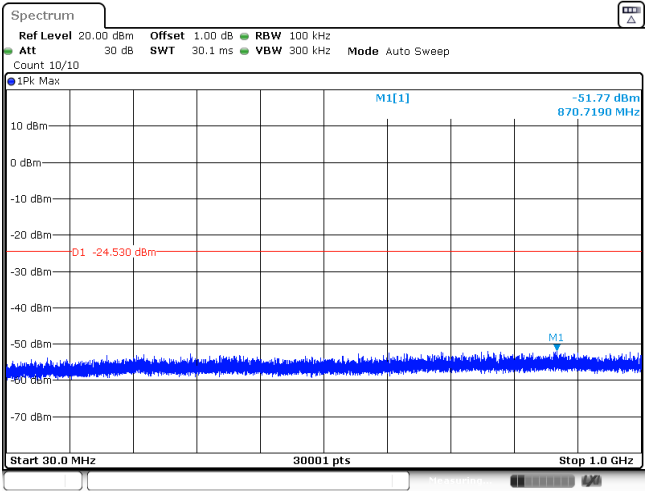
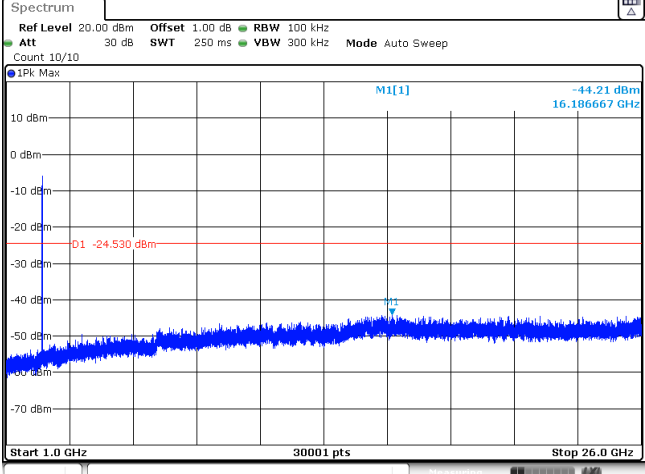


CH11  
30MHz~1000MHz

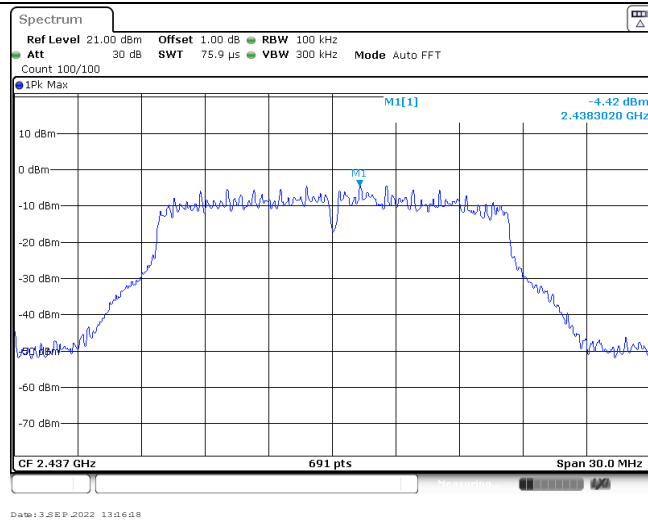


CH11  
1GHz~26GHz

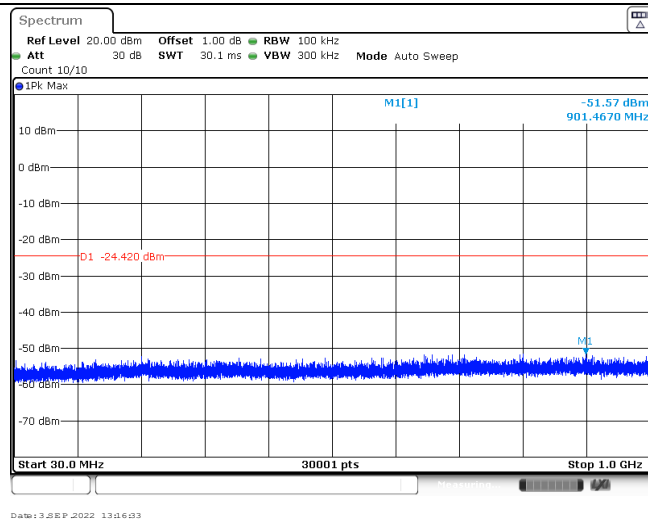


Test Item:	Spurious Emissions	Type:	802.11 g
<p>CH01 Reference level</p>	 <p>CF 2.412 GHz 691 pts Span 30.0 MHz</p> <p>Date: 5 SEP 2022 11:28:31</p>		
<p>CH01 30MHz~1000MHz</p>	 <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 5 SEP 2022 11:28:46</p>		
<p>CH01 1GHz~26GHz</p>	 <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 5 SEP 2022 11:29:01</p>		

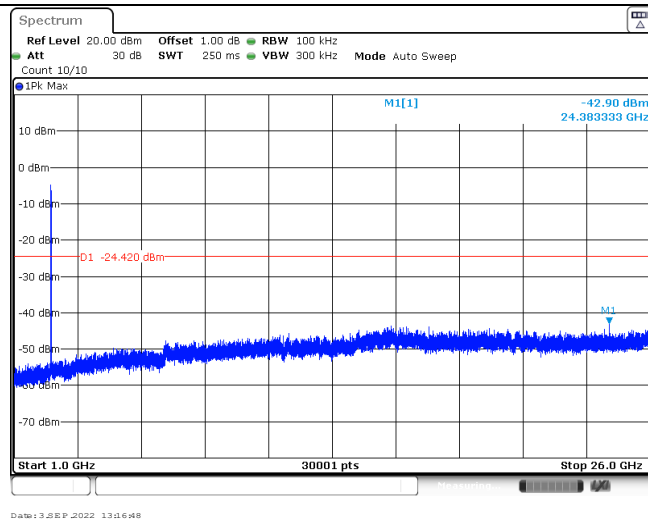
CH06  
Reference level



CH06  
30MHz~1000MHz

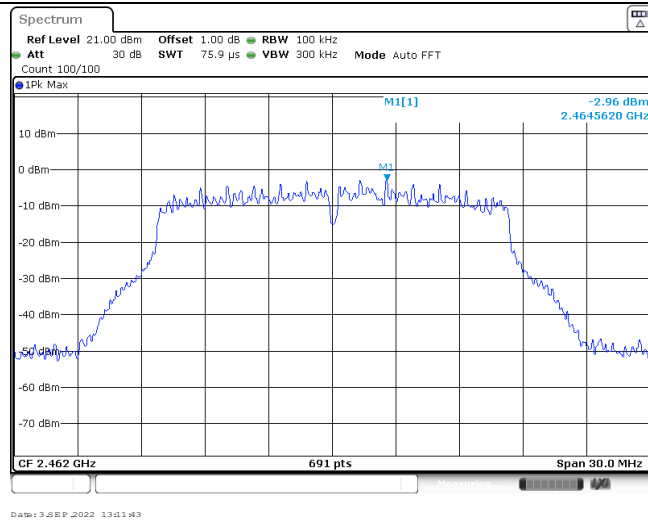


CH06  
1GHz~26GHz

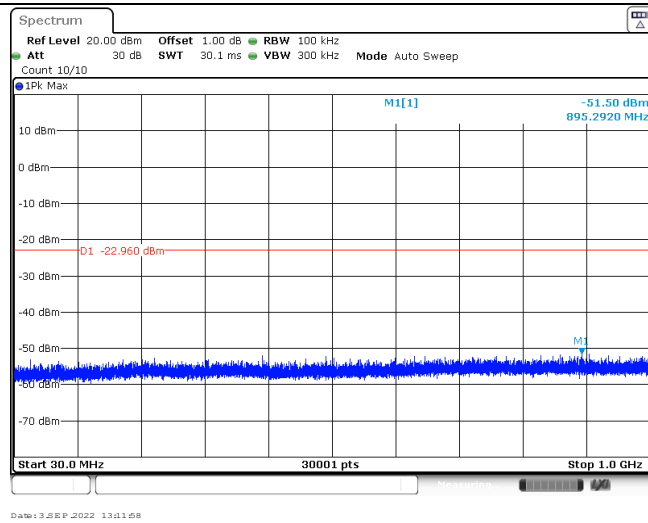




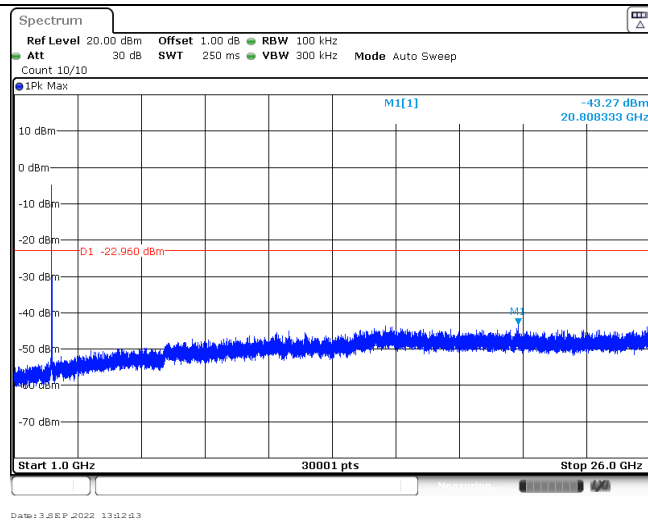
CH11  
Reference level



CH11  
30MHz~1000MHz

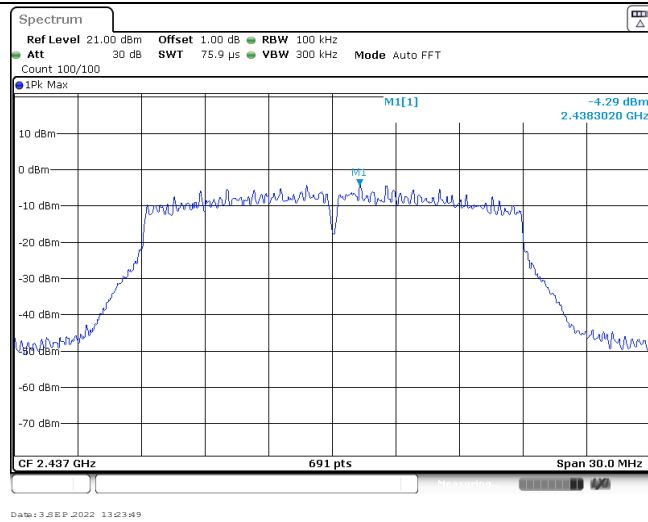


CH11  
1GHz~26GHz

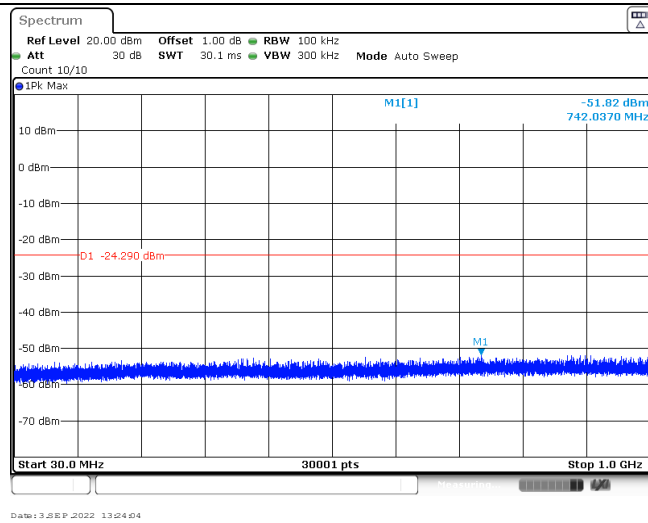


Test Item:	Spurious Emissions	Type:	802.11 n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

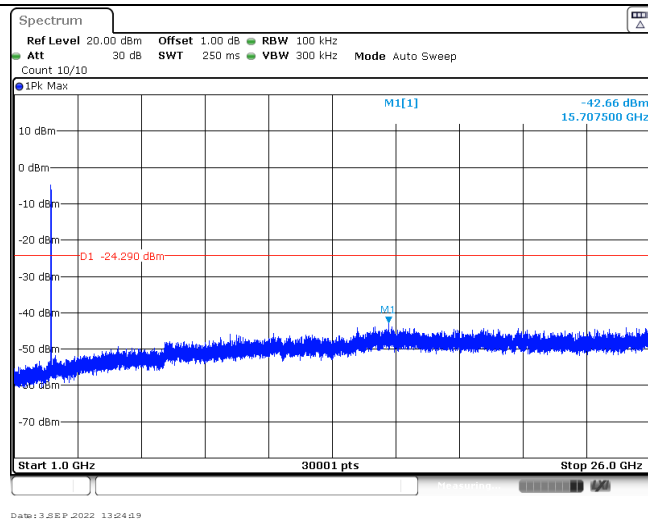
CH06  
Reference level



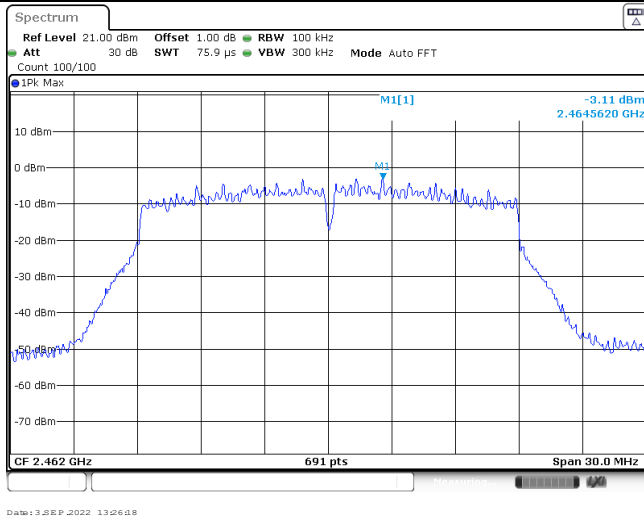
CH06  
30MHz~1000MHz



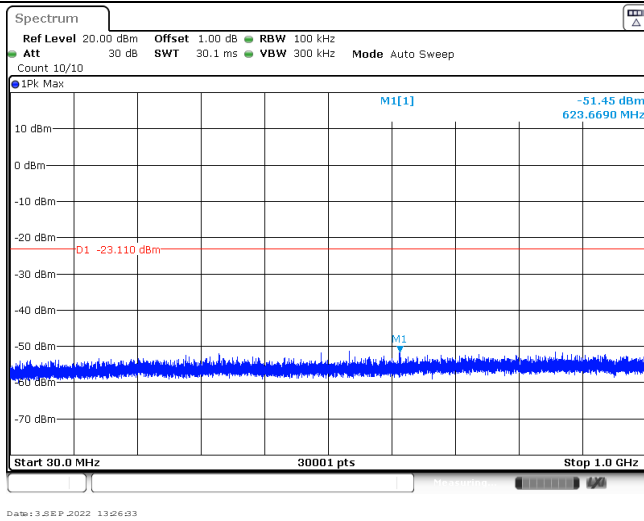
CH06  
1GHz~26GHz



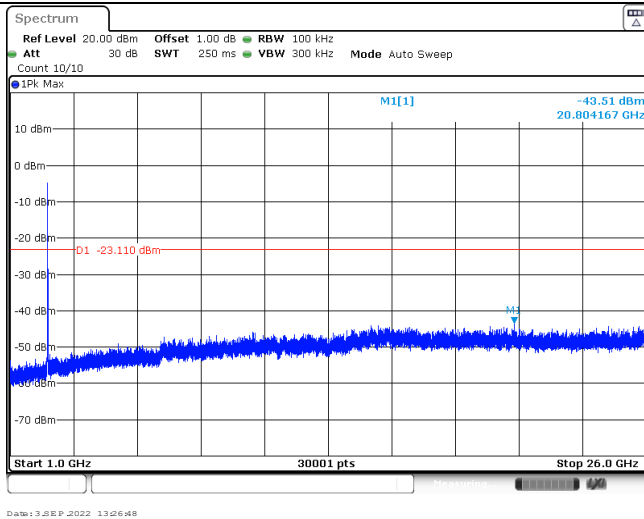
CH11  
Reference level



CH11  
30MHz~1000MHz



CH11  
1GHz~26GHz



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