

# APPENDIX REPORT

Project No.	SHT2208209602EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT22082096001	Model No.	Boom Bike
Start test date	2022-09-21	Finish date	2022-09-22
Temperature	27°C	Humidity	35%
Test Engineer	Xiaoxiao Li	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

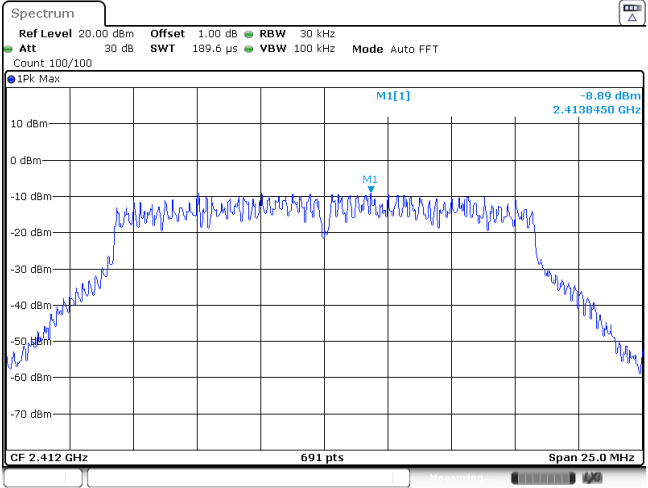
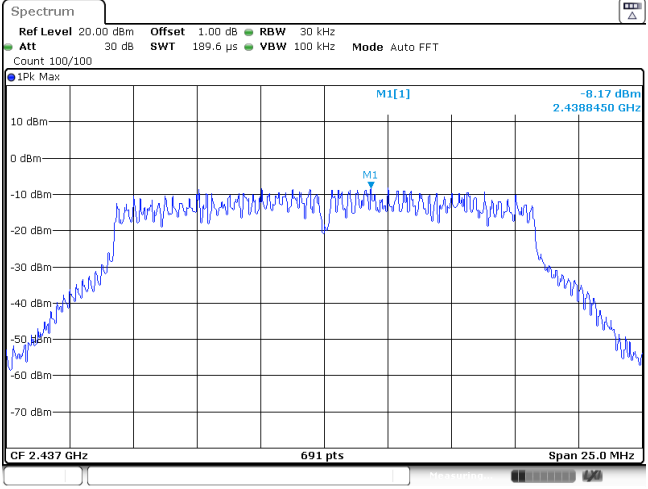
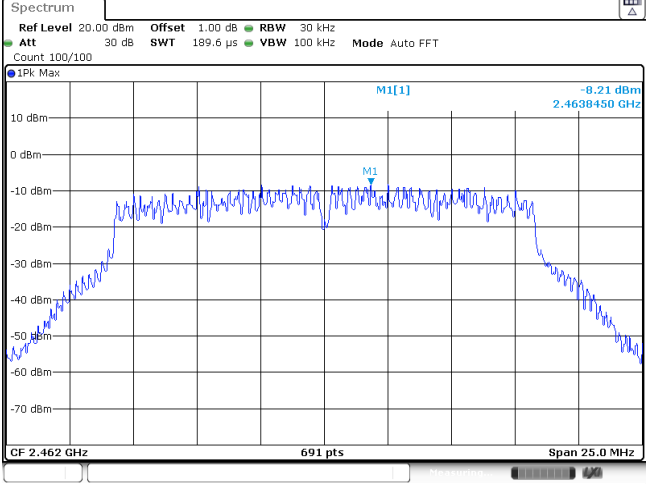
**Appendix A: Conducted Peak Output Power**

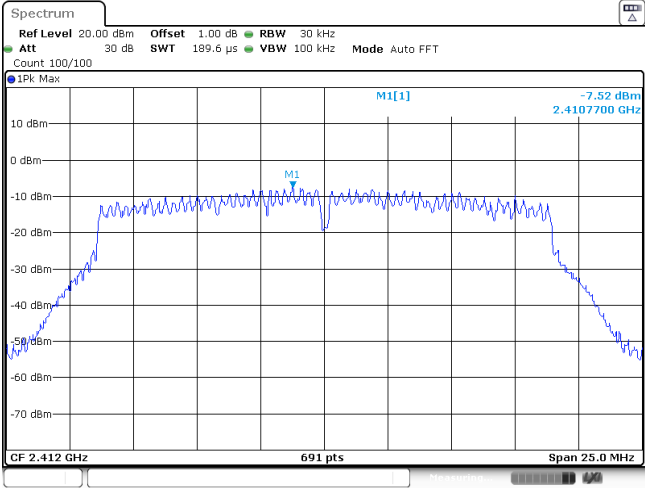
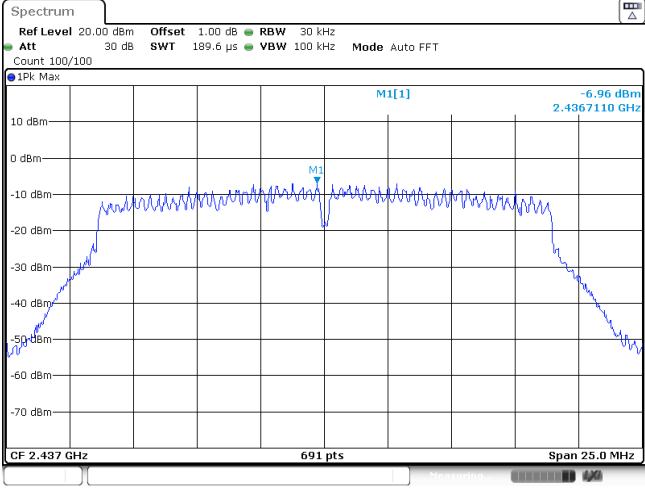
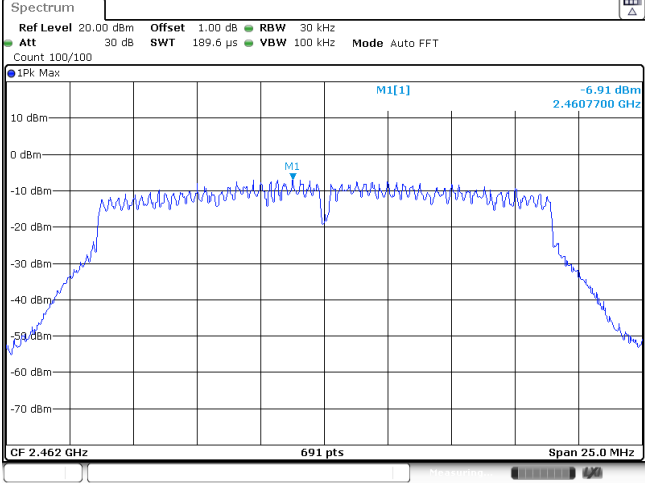
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	16.02	13.76	≤ 30.00	Pass
	06	15.92	13.53		
	11	16.05	13.73		
802.11g	01	15.72	12.21	≤ 30.00	Pass
	06	15.43	11.86		
	11	15.85	12.37		
802.11n (HT20)	01	15.32	12.35	≤ 30.00	Pass
	06	15.63	12.21		
	11	16.08	12.78		

**Appendix B: Power Spectral Density**

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-3.31	≤8.00	Pass
	06	-2.46		
	11	-2.54		
802.11g	01	-8.89	≤8.00	Pass
	06	-8.17		
	11	-8.21		
802.11n(HT20)	01	-7.52	≤8.00	Pass
	06	-6.96		
	11	-6.91		

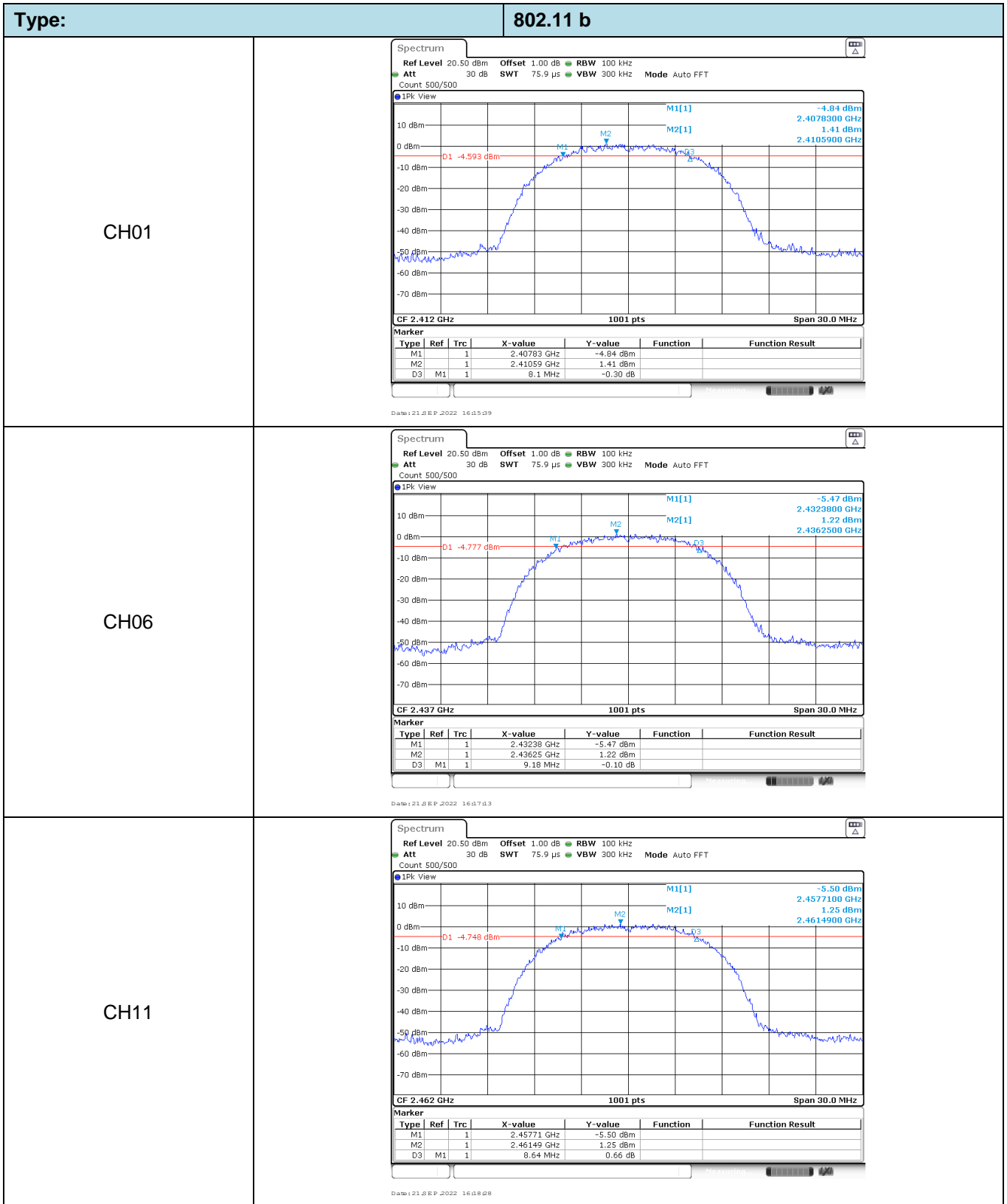
Type:		802.11 b
CH01		
CH06		
CH11		

Type:		802.11 g
CH01	 <p>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</p> <p>IPK Max</p> <p>M1[1] -9.89 dBm 2.4138450 GHz</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21 SEP 2022 16:20:06</p>	
CH06	 <p>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</p> <p>IPK Max</p> <p>M1[1] -9.17 dBm 2.4388450 GHz</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21 SEP 2022 16:21:43</p>	
CH11	 <p>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</p> <p>IPK Max</p> <p>M1[1] -9.21 dBm 2.4638450 GHz</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21 SEP 2022 16:23:45</p>	

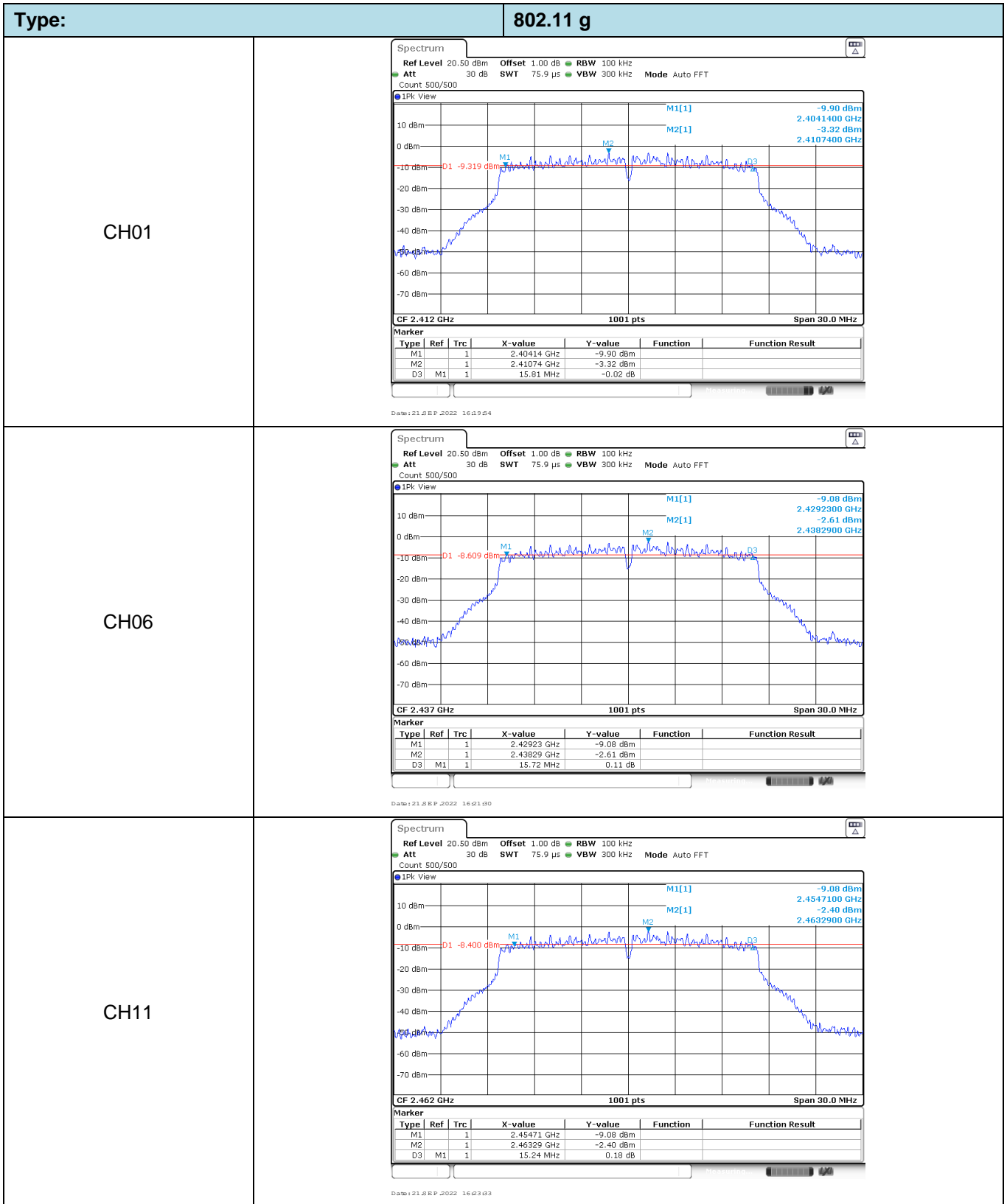
Type:		802.11n(HT20)
CH01	 <p>Spectrum</p> <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWT 189.6 μs VBW 100 kHz Mode Auto FFT Count 100/100</p> <p>IPK Max</p> <p>M1[1] -7.52 dBm 2.4107700 GHz</p> <p>CF 2.412 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21.SEP.2022 16:25:10</p>	
CH06	 <p>Spectrum</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] -6.96 dBm 2.4367110 GHz</p> <p>CF 2.437 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21.SEP.2022 16:26:43</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] -6.91 dBm 2.4607700 GHz</p> <p>CF 2.462 GHz 691 pts Span 25.0 MHz</p> <p>Date: 21.SEP.2022 16:28:05</p>	

**Appendix C: 6dB bandwidth**

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.10	≥0.5	Pass
	06	9.18		
	11	8.64		
802.11g	01	15.81	≥0.5	Pass
	06	15.72		
	11	15.24		
802.11n(HT20)	01	16.35	≥0.5	Pass
	06	17.01		
	11	17.31		



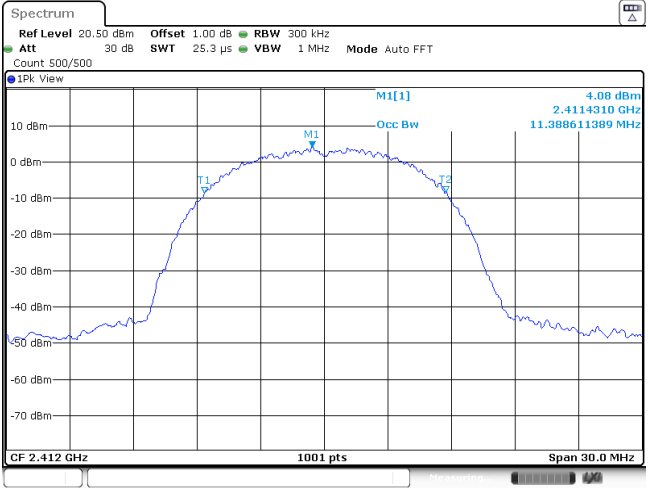
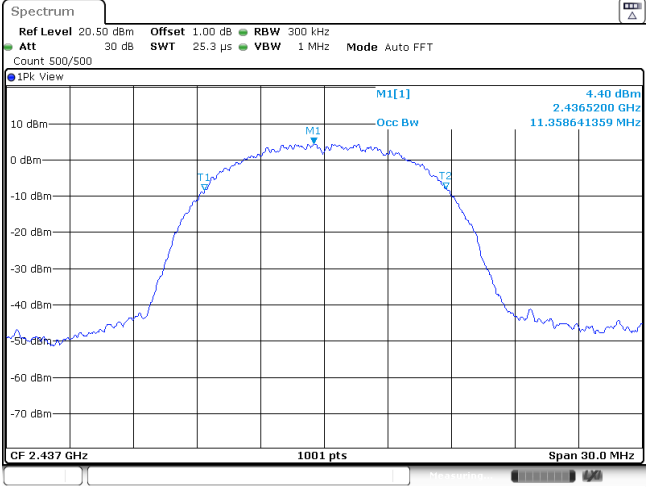
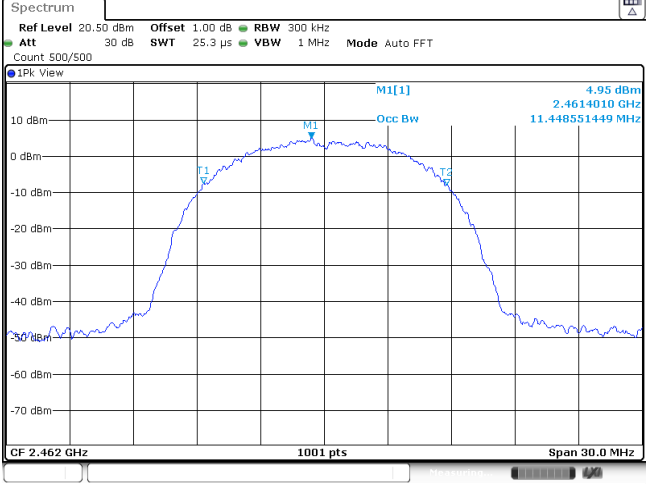


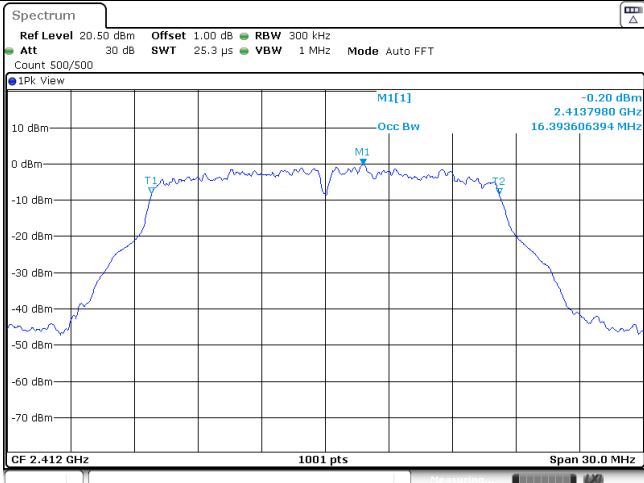
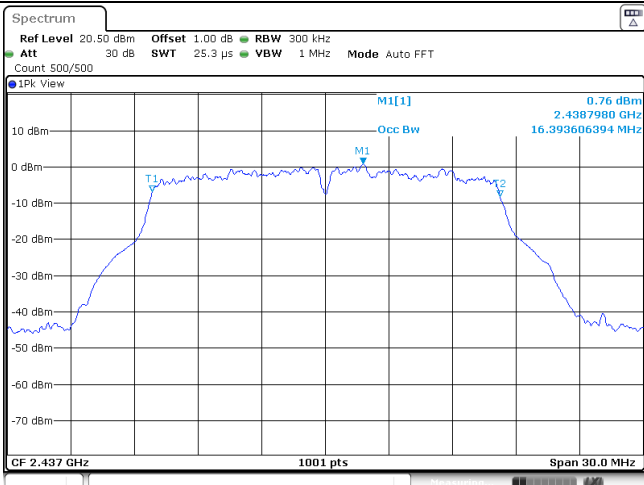
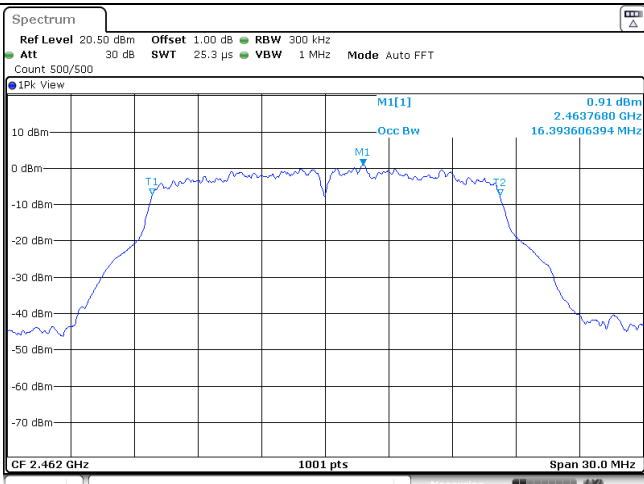


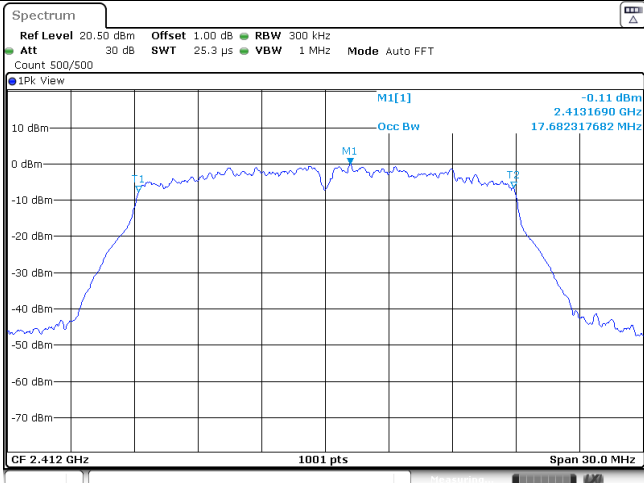
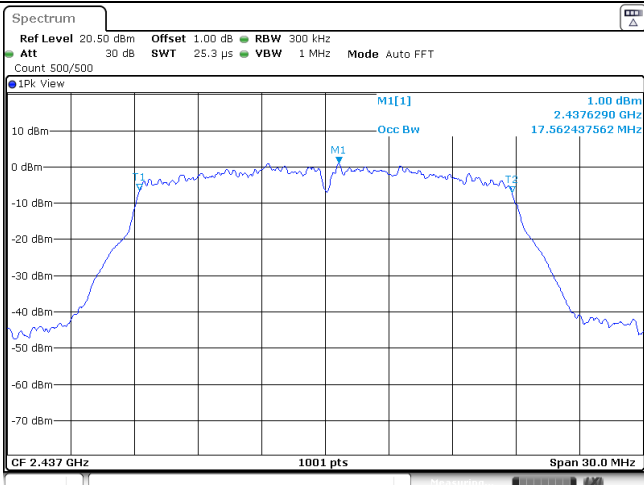
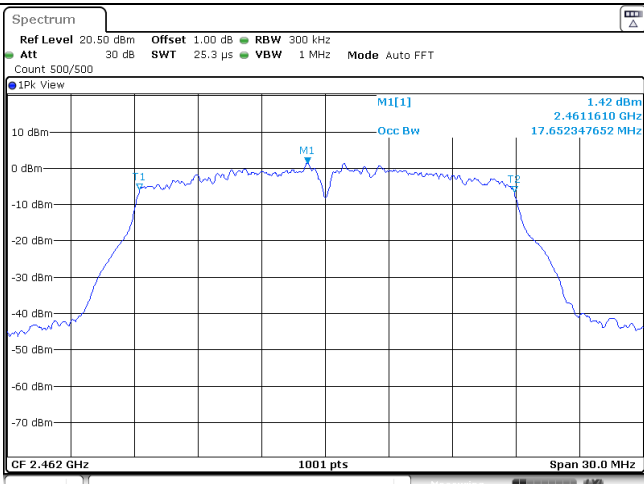
Type:	802.11n(HT20)																												
CH01	<p><b>Marker Data for CH01:</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td></td> <td>1</td> <td>2.40357 GHz</td> <td>-9.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.41329 GHz</td> <td>-3.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.35 MHz</td> <td>0.35 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40357 GHz	-9.52 dBm			M2		1	2.41329 GHz	-3.16 dBm			D3	M1	1	16.35 MHz	0.35 dB		
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M2		1	2.41329 GHz	-3.16 dBm																									
D3	M1	1	16.35 MHz	0.35 dB																									
CH06	<p><b>Marker Data for CH06:</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></td> <td>1</td> <td>2.42821 GHz</td> <td>-9.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.43829 GHz</td> <td>-2.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.01 MHz</td> <td>1.07 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42821 GHz	-9.80 dBm			M2		1	2.43829 GHz	-2.69 dBm			D3	M1	1	17.01 MHz	1.07 dB		
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CH11	<p><b>Marker Data for CH11:</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></td> <td>1</td> <td>2.45351 GHz</td> <td>-8.29 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td></td> <td>1</td> <td>2.46329 GHz</td> <td>-2.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.31 MHz</td> <td>-0.32 dB</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45351 GHz	-8.29 dBm			M2		1	2.46329 GHz	-2.27 dBm			D3	M1	1	17.31 MHz	-0.32 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45351 GHz	-8.29 dBm																									
M2		1	2.46329 GHz	-2.27 dBm																									
D3	M1	1	17.31 MHz	-0.32 dB																									

**Appendix D: 99% Occupied Bandwidth**

Type	Channel	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	11.39	-	Pass
	06	11.36		
	11	11.45		
802.11g	01	16.39	-	Pass
	06	16.39		
	11	16.39		
802.11n(HT20)	01	17.68	-	Pass
	06	17.56		
	11	17.65		

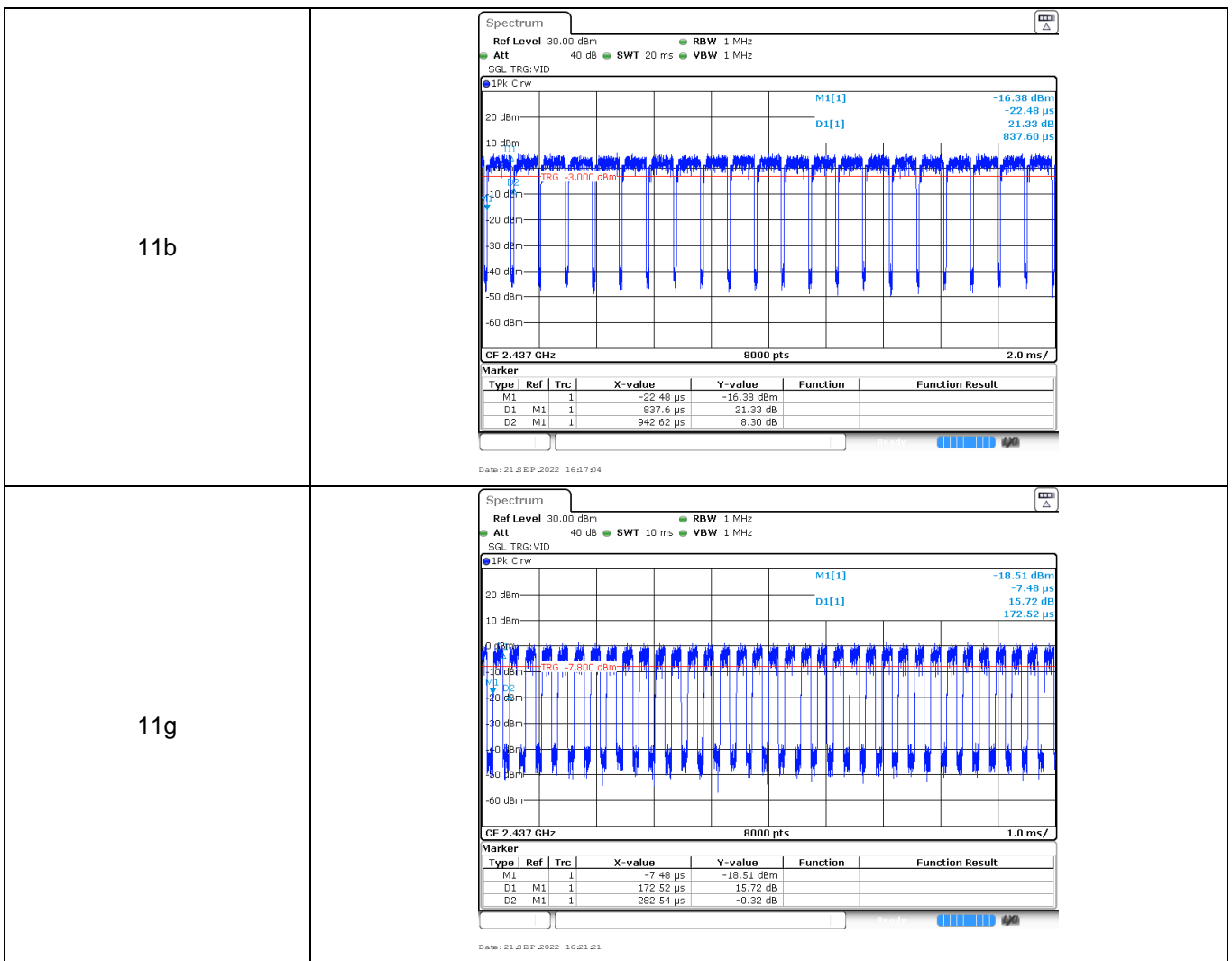
Type:		802.11 b
CH01	 <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 4.00 dBm 2.4114310 GHz Occ Bw 11.388611389 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21 SEP 2022 16:15:47</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] 4.40 dBm 2.4365200 GHz Occ Bw 11.358641359 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21 SEP 2022 16:17:20</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] 4.95 dBm 2.4614010 GHz Occ Bw 11.448551449 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21 SEP 2022 16:18:36</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] -0.20 dBm 2.4137980 GHz Occ Bw 16.393606394 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:20:01</p>	
CH06	 <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] 0.76 dBm 2.4387980 GHz Occ Bw 16.393606394 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:21:37</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] 0.91 dBm 2.4637680 GHz Occ Bw 16.393606394 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:23:40</p>	

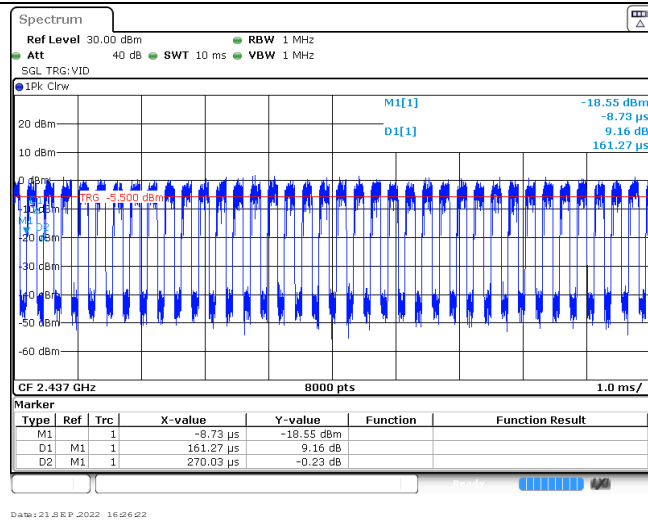
Type:		802.11n(HT20)
CH01	 <p>Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 500/500</p> <p>IPK View</p> <p>M1[1] -0.11 dBm 2.4131690 GHz Occ Bw 17.682317682 MHz</p> <p>CF 2.412 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:25:04</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] 1.00 dBm 2.4376290 GHz Occ Bw 17.562437562 MHz</p> <p>CF 2.437 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:26:38</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] 1.42 dBm 2.4611610 GHz Occ Bw 17.652347652 MHz</p> <p>CF 2.462 GHz 1001 pts Span 30.0 MHz</p> <p>Date: 21.SEP.2022 16:27:59</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

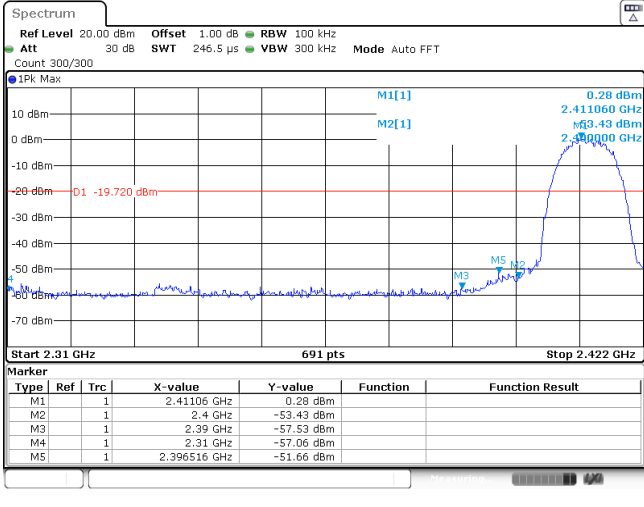
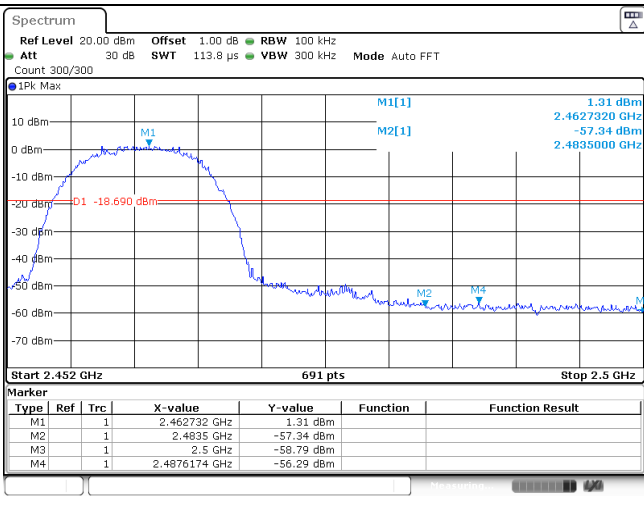


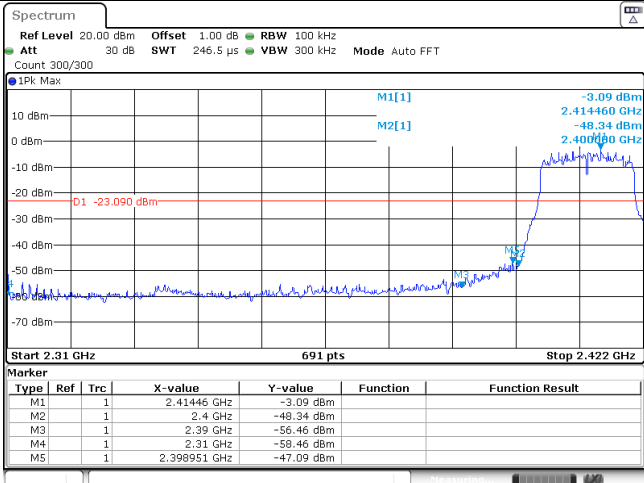
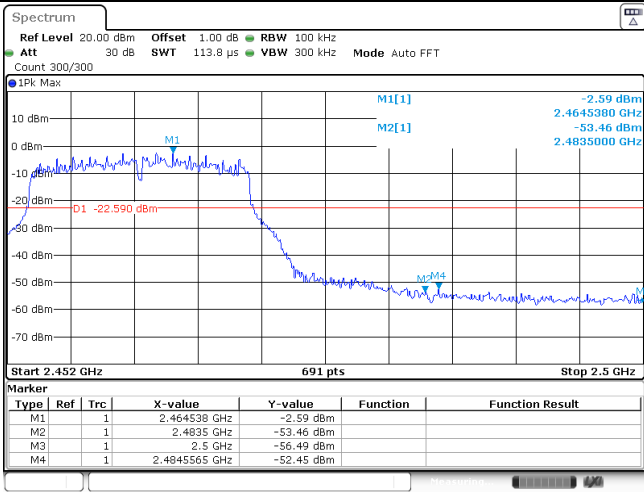
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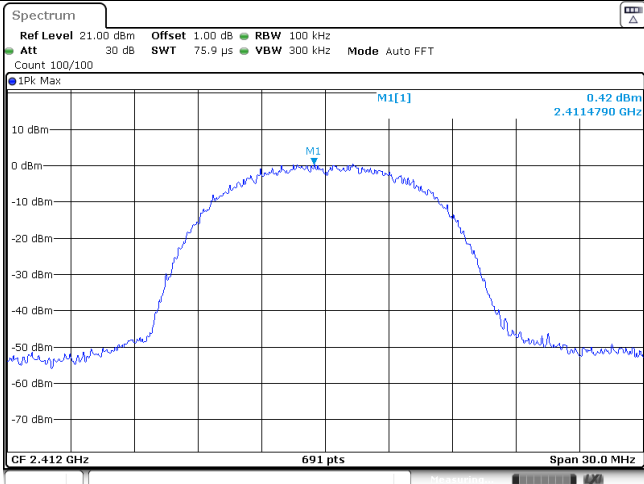
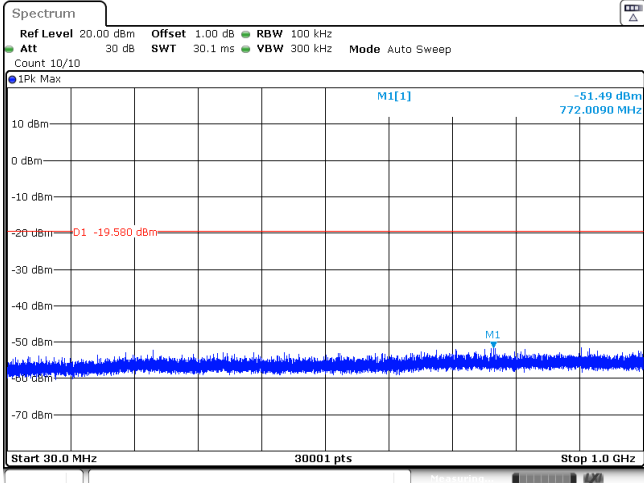
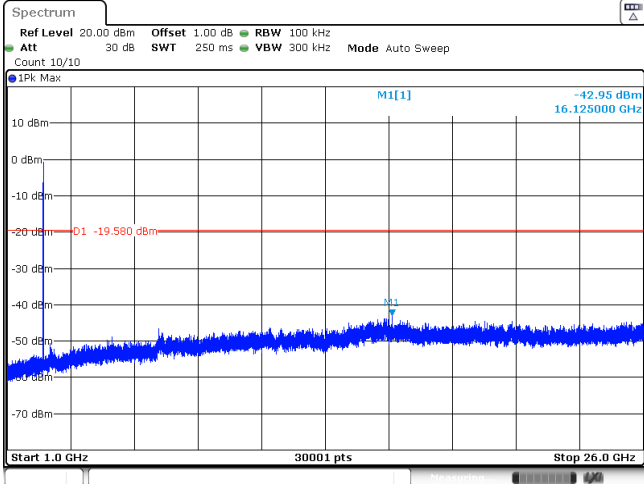


### Appendix F: Band edge and Spurious Emissions (conducted)

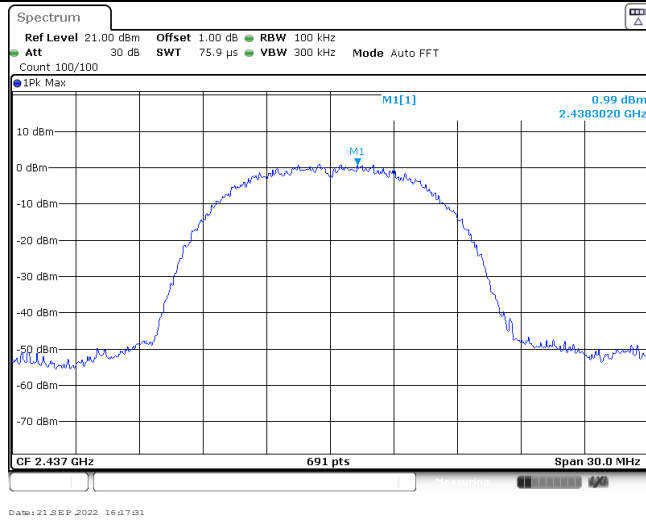
Test Item:	Bandedge	Type:	802.11 b																																										
CH01		 <table border="1" data-bbox="686 638 1332 750"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41106 GHz</td> <td>0.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-53.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-57.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-57.06 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.396516 GHz</td> <td>-51.66 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41106 GHz	0.28 dBm			M2	1		2.4 GHz	-53.43 dBm			M3	1		2.39 GHz	-57.53 dBm			M4	1		2.31 GHz	-57.06 dBm			M5	1		2.396516 GHz	-51.66 dBm			
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M3	1		2.5 GHz	-58.79 dBm																																									
M4	1		2.4876174 GHz	-56.29 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 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] -3.09 dBm 2.414460 GHz                  M2[1] -48.34 dBm 2.400000 GHz</p> <p>D1 -23.090 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></td> <td>2.41446 GHz</td> <td>-3.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-48.34 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-58.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398951 GHz</td> <td>-47.09 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21 SEP 2022 16:20:15</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41446 GHz	-3.09 dBm			M2	1		2.4 GHz	-48.34 dBm			M3	1		2.39 GHz	-56.46 dBm			M4	1		2.31 GHz	-58.46 dBm			M5	1		2.398951 GHz	-47.09 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3	1		2.39 GHz	-56.46 dBm																																									
M4	1		2.31 GHz	-58.46 dBm																																									
M5	1		2.398951 GHz	-47.09 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</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] -2.59 dBm 2.4645380 GHz                  M2[1] -53.46 dBm 2.4835000 GHz</p> <p>D1 -22.590 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></td> <td>2.464538 GHz</td> <td>-2.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-56.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4845565 GHz</td> <td>-52.45 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 21 SEP 2022 16:23:54</p>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.464538 GHz	-2.59 dBm			M2	1		2.4835 GHz	-53.46 dBm			M3	1		2.5 GHz	-56.49 dBm			M4	1		2.4845565 GHz	-52.45 dBm									
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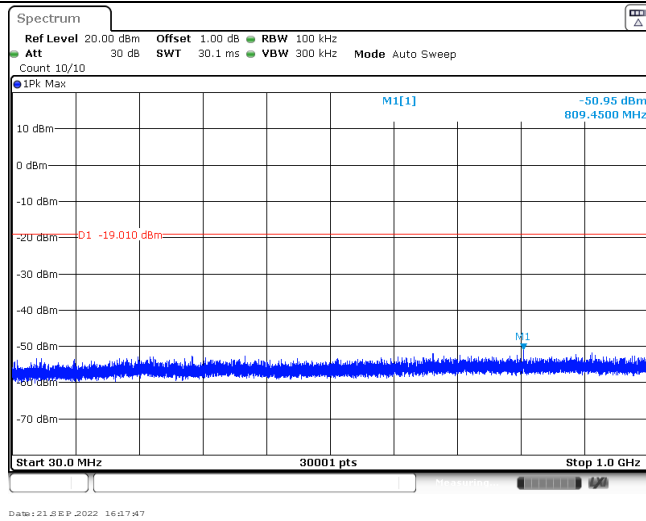
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	<p><b>Marker Table for CH01:</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-value</th> <th>Y-value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41446 GHz</td> <td>-3.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-45.09 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-57.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398951 GHz</td> <td>-48.25 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41446 GHz	-3.19 dBm			M2	1		2.4 GHz	-45.09 dBm			M3	1		2.39 GHz	-56.32 dBm			M4	1		2.31 GHz	-57.76 dBm			M5	1		2.398951 GHz	-48.25 dBm		
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CH11	<p><b>Marker Table for CH11:</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></td> <td>2.464538 GHz</td> <td>-2.44 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-53.71 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-56.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.4907478 GHz</td> <td>-50.27 dBm</td> <td></td> <td></td> </tr> </tbody> </table>			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.464538 GHz	-2.44 dBm			M2	1		2.4835 GHz	-53.71 dBm			M3	1		2.5 GHz	-56.07 dBm			M4	1		2.4907478 GHz	-50.27 dBm									
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M4	1		2.4907478 GHz	-50.27 dBm																																									

Test Item:	Spurious Emissions	Type:	802.11 b
<p>CH01 Reference level</p>	 <p>CF 2.412 GHz 691 pts Span 30.0 MHz</p> <p>Date: 21 SEP 2022 16:16:07</p>		
<p>CH01 30MHz~1000MHz</p>	 <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 21 SEP 2022 16:16:22</p>		
<p>CH01 1GHz~26GHz</p>	 <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 21 SEP 2022 16:16:38</p>		

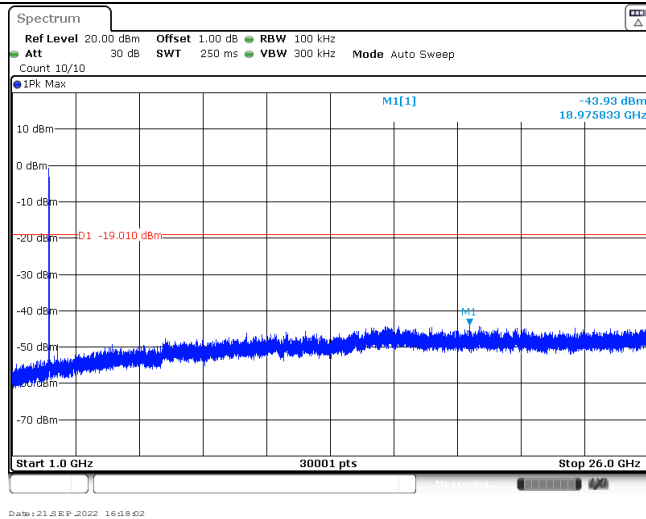
CH06  
Reference level



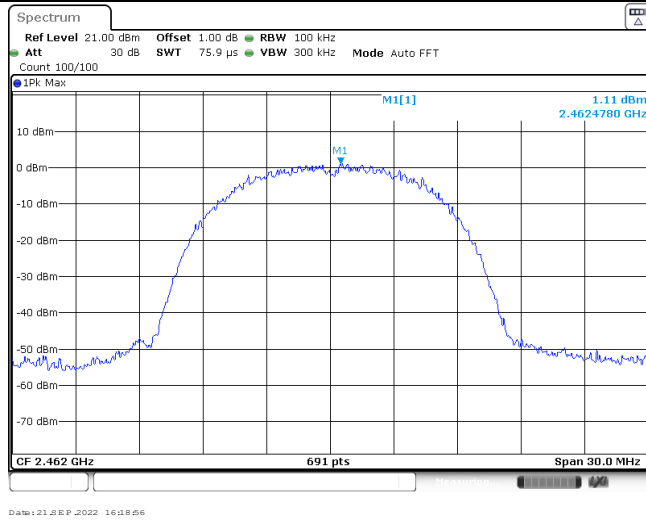
CH06  
30MHz~1000MHz



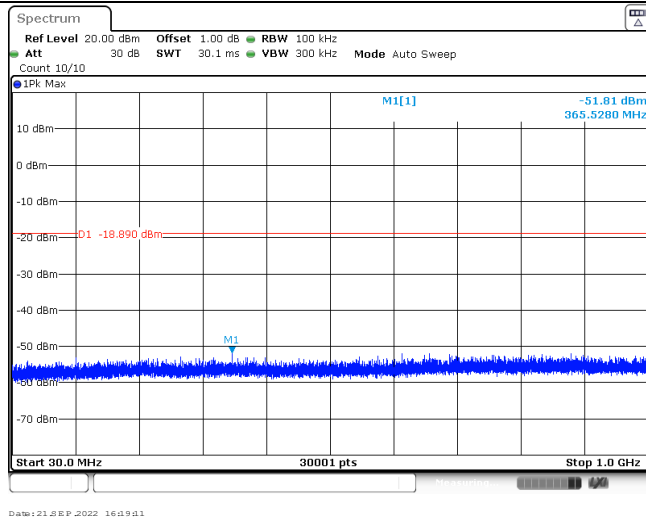
CH06  
1GHz~26GHz



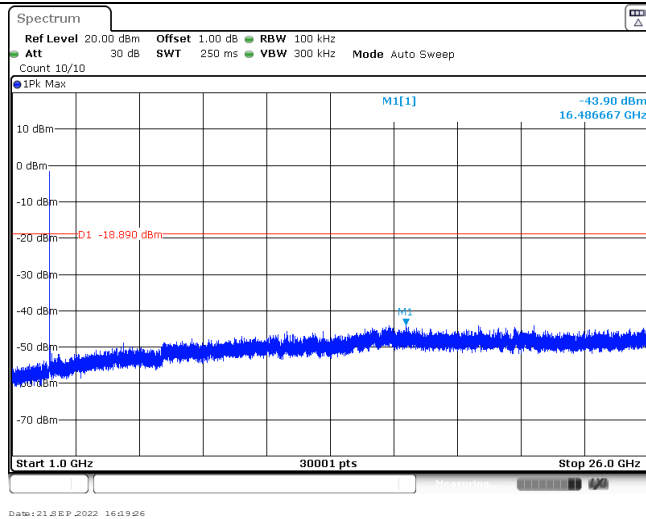
CH11  
Reference level

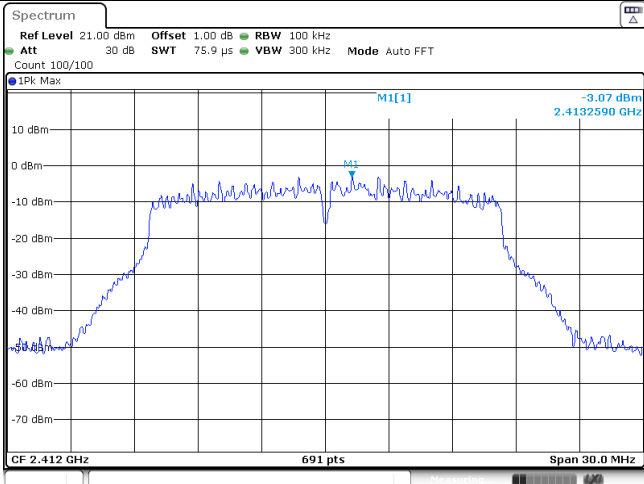
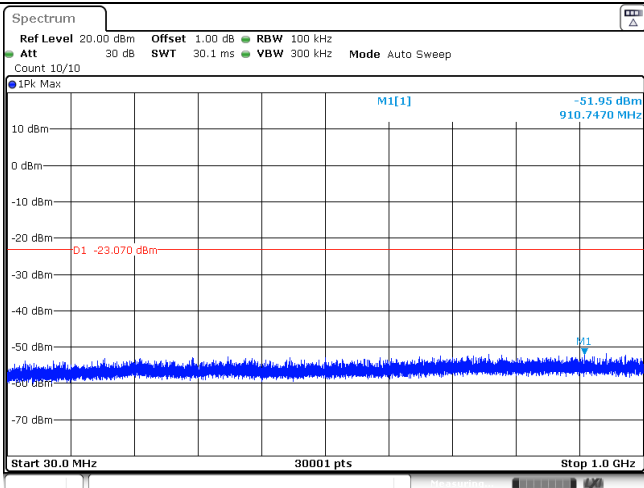
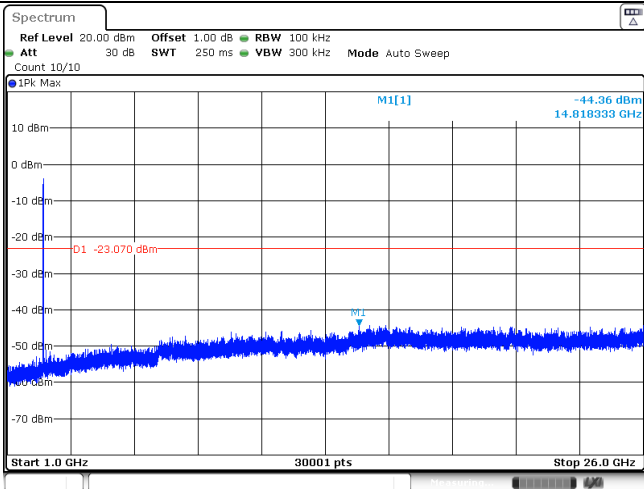


CH11  
30MHz~1000MHz

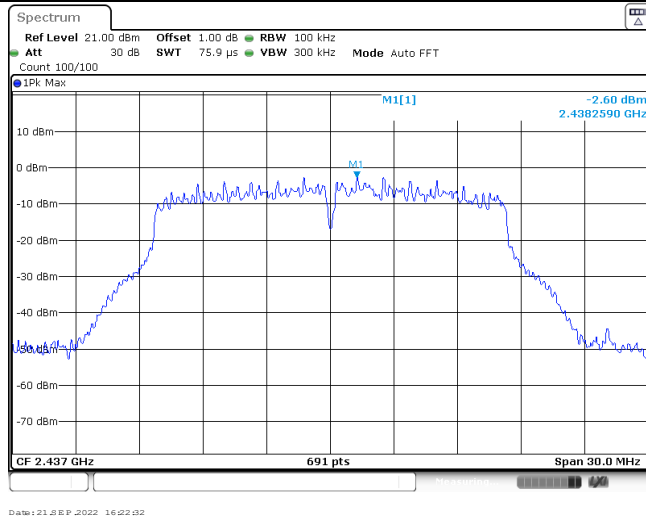


CH11  
1GHz~26GHz

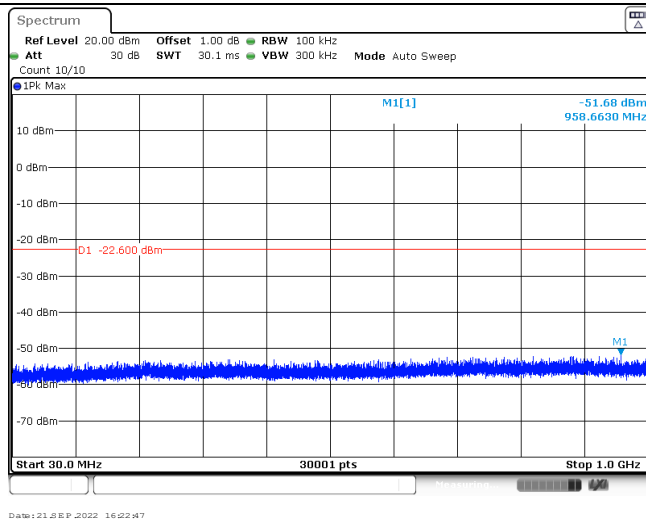


Test Item:	Spurious Emissions	Type:	802.11 g
CH01 Reference level	 <p>Spectrum</p> <p>Ref Level 21.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 75.9 <math>\mu</math>s VBW 300 kHz Mode Auto FFT Count 100/100</p> <p>1Pk Max</p> <p>M1[1] -3.07 dBm 2.4132590 GHz</p> <p>CF 2.412 GHz 691 pts Span 30.0 MHz</p> <p>Date: 21 SEP 2022 16:20:21</p>		
CH01 30MHz~1000MHz	 <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] -51.95 dBm 910.7470 MHz</p> <p>D1 -23.070 dBm</p> <p>Start 30.0 MHz 30001 pts Stop 1.0 GHz</p> <p>Date: 21 SEP 2022 16:20:36</p>		
CH01 1GHz~26GHz	 <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] -44.36 dBm 14.818333 GHz</p> <p>D1 -23.070 dBm</p> <p>Start 1.0 GHz 30001 pts Stop 26.0 GHz</p> <p>Date: 21 SEP 2022 16:20:51</p>		

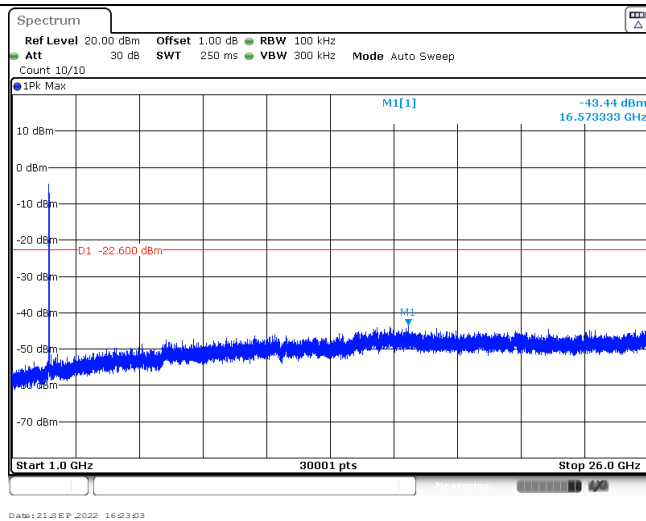
CH06  
Reference level



CH06  
30MHz~1000MHz

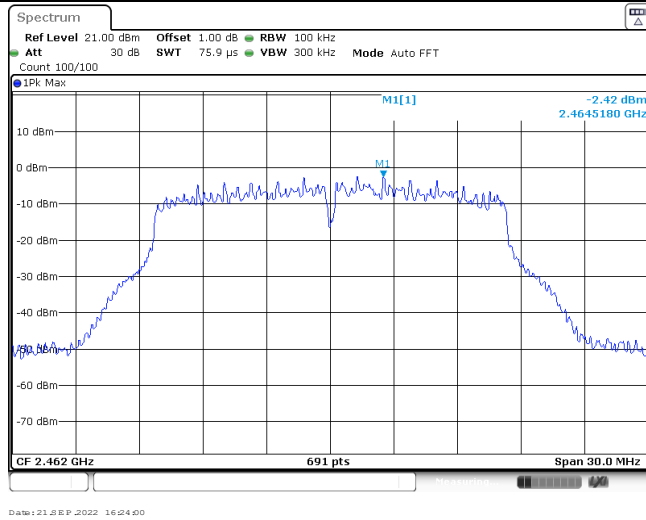


CH06  
1GHz~26GHz

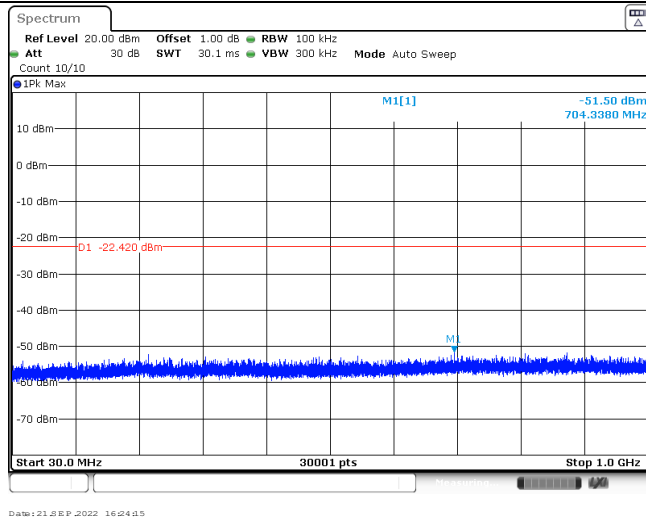




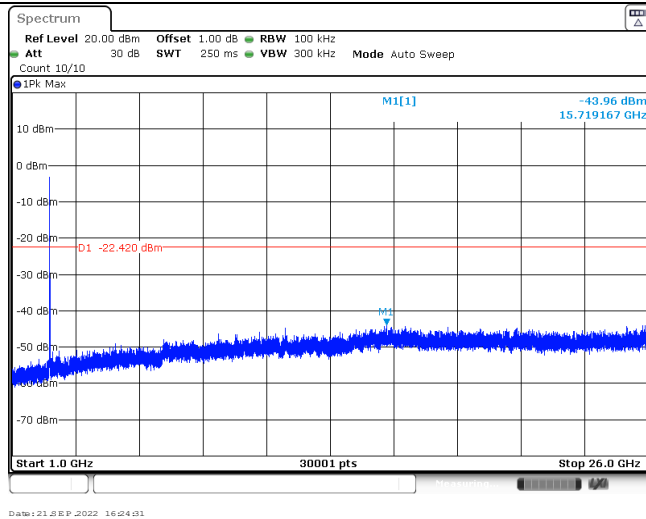
CH11  
Reference level



CH11  
30MHz~1000MHz

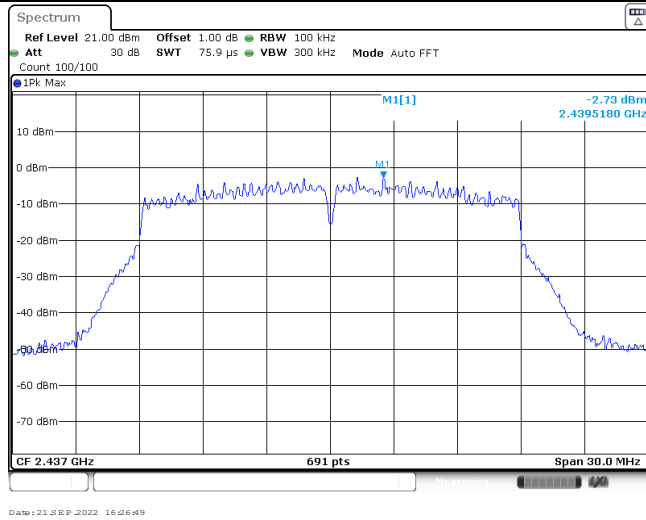


CH11  
1GHz~26GHz

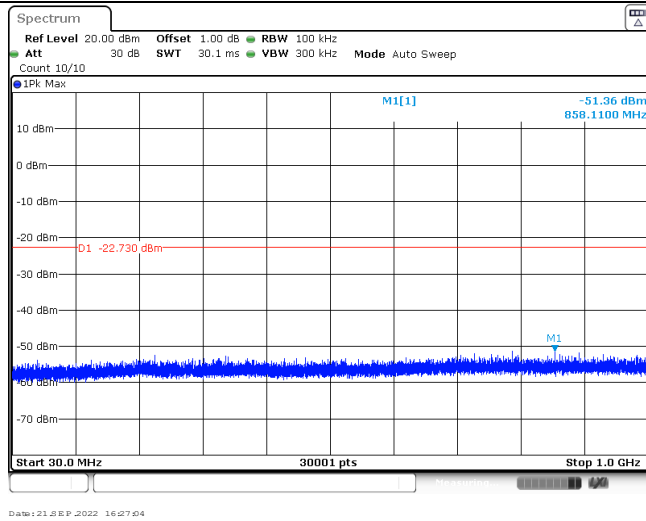


Test Item:	Spurious Emissions	Type:	802.11 n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

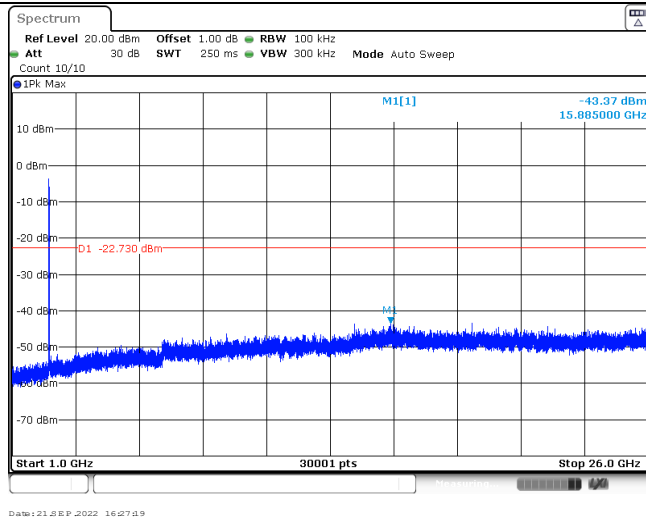
CH06  
Reference level



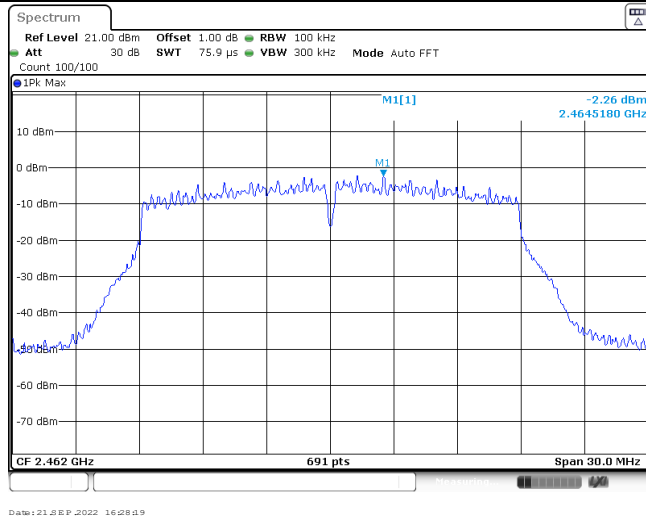
CH06  
30MHz~1000MHz



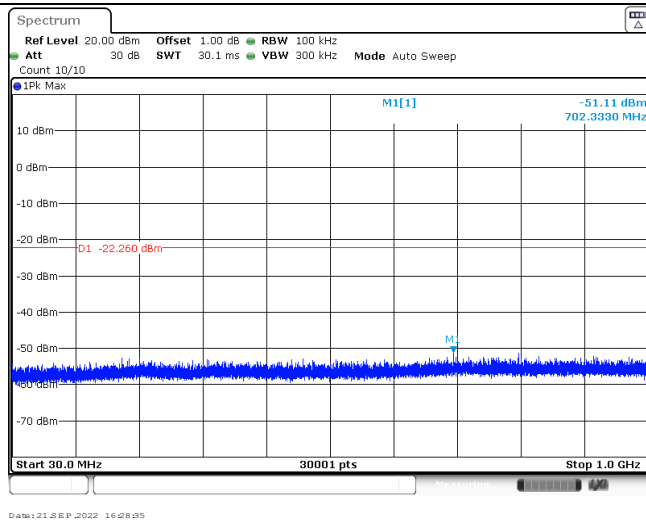
CH06  
1GHz~26GHz



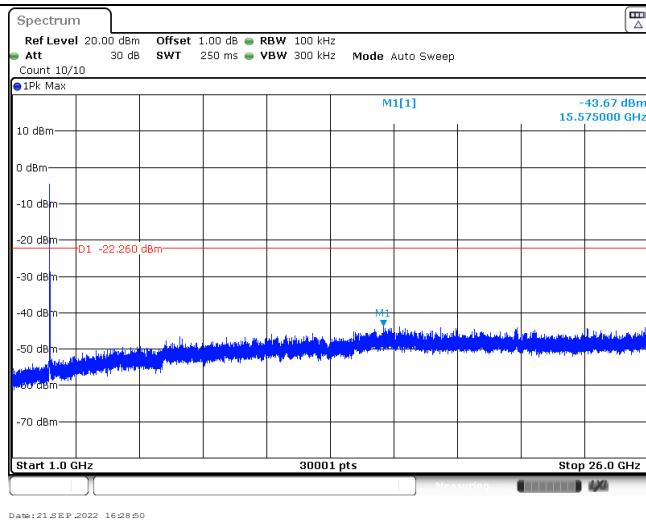
CH11  
Reference level



CH11  
30MHz~1000MHz



CH11  
1GHz~26GHz



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