

# APPENDIX REPORT

Project No.	SHT2005099309EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20050993037	Model No.	TE590P
Start test date	2020/7/10	Finish date	2020/7/16
Temperature	25°C	Humidity	50%
Test Engineer	Jess He	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
E	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	17.01	14.45	≤ 30.00	Pass
	06	16.46	14.02		
	11	14.35	14.35		
802.11g	01	17.83	14.62	≤ 30.00	Pass
	06	16.82	13.74		
	11	16.22	13.72		
802.11n (HT20)	01	16.73	13.64	≤ 30.00	Pass
	06	15.67	13.64		
	11	15.52	13.10		
802.11n(HT40)	03	16.46	13.40	≤ 30.00	Pass
	06	15.97	13.50		
	09	16.47	13.60		

**Appendix B: Power Spectral Density**

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	1.99	≤8.00	Pass
	06	2.35		
	11	2.28		
802.11g	01	-7.15	≤8.00	Pass
	06	-7.65		
	11	-6.77		
802.11n(HT20)	01	-7.60	≤8.00	Pass
	06	-8.03		
	11	-8.34		
802.11n(HT40)	03	-9.98	≤8.00	Pass
	06	-11.41		
	09	-9.23		

Type:	802.11 b
CH01	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep          Count 100/100          MI[1] 1.99 dBm          2.4139820 GHz          CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz          Date: 15.JUL.2009 11:37:19</p>
CH06	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep          Count 100/100          MI[1] 2.35 dBm          2.4379910 GHz          CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz          Date: 15.JUL.2009 11:45:53</p>
CH11	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz          Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep          Count 100/100          MI[1] 2.28 dBm          2.4624960 GHz          CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz          Date: 15.JUL.2009 13:20:09</p>

Type:	802.11 g
CH01	<p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz          Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100          1 Frequency Sweep          MI[1] 7.15 dBm          2.4101270 GHz          CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz          Date: 15.JUL.2000 13:30:57</p>
CH06	<p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz          Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100          1 Frequency Sweep          MI[1] 7.65 dBm          2.4394980 GHz          CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz          Date: 15.JUL.2000 13:37:29</p>
CH11	<p>MultiView Spectrum          Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz          Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100          1 Frequency Sweep          MI[1] 6.77 dBm          2.4644980 GHz          CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz          Date: 15.JUL.2000 13:40:15</p>

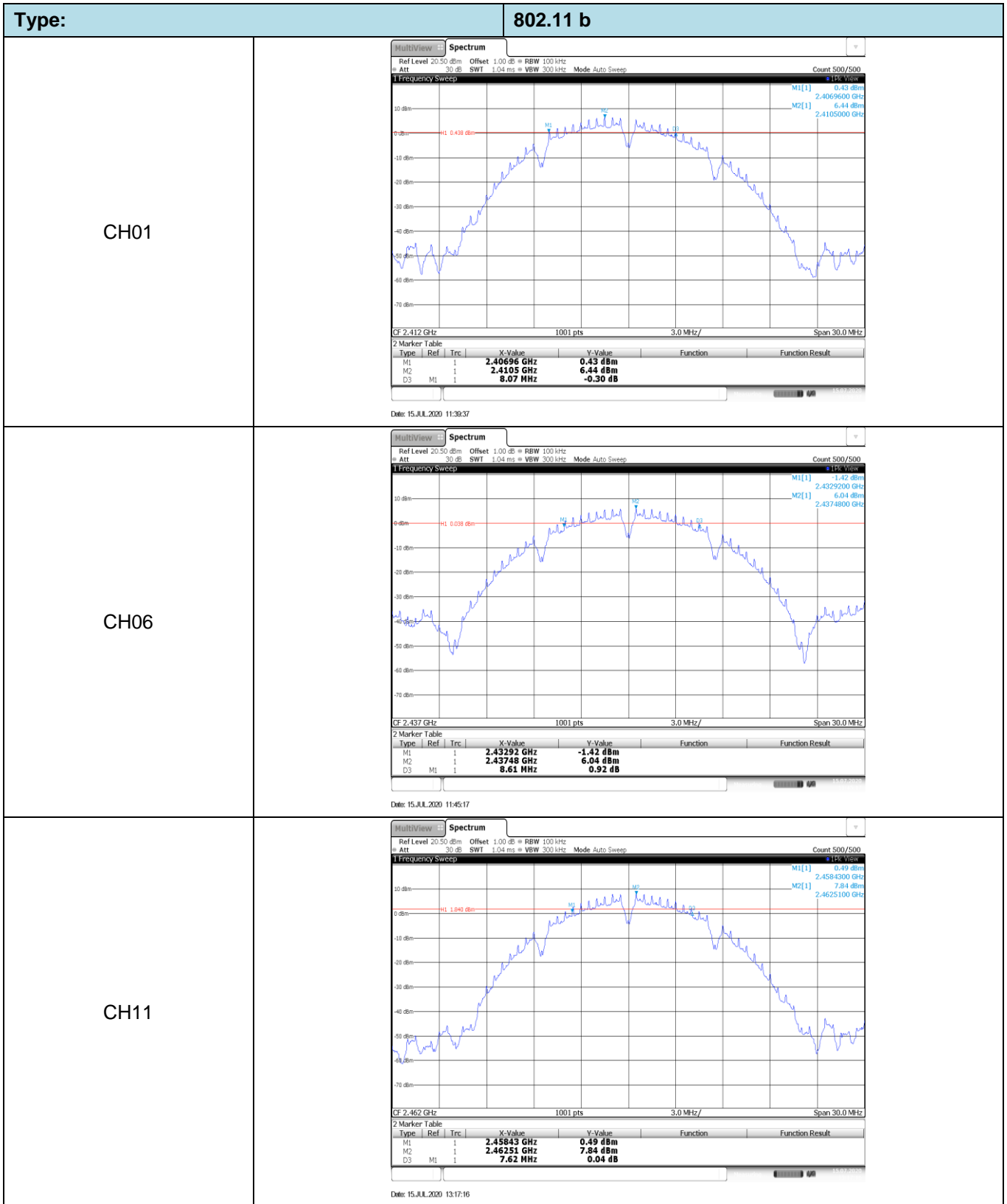
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CH01		
CH06		
CH11		

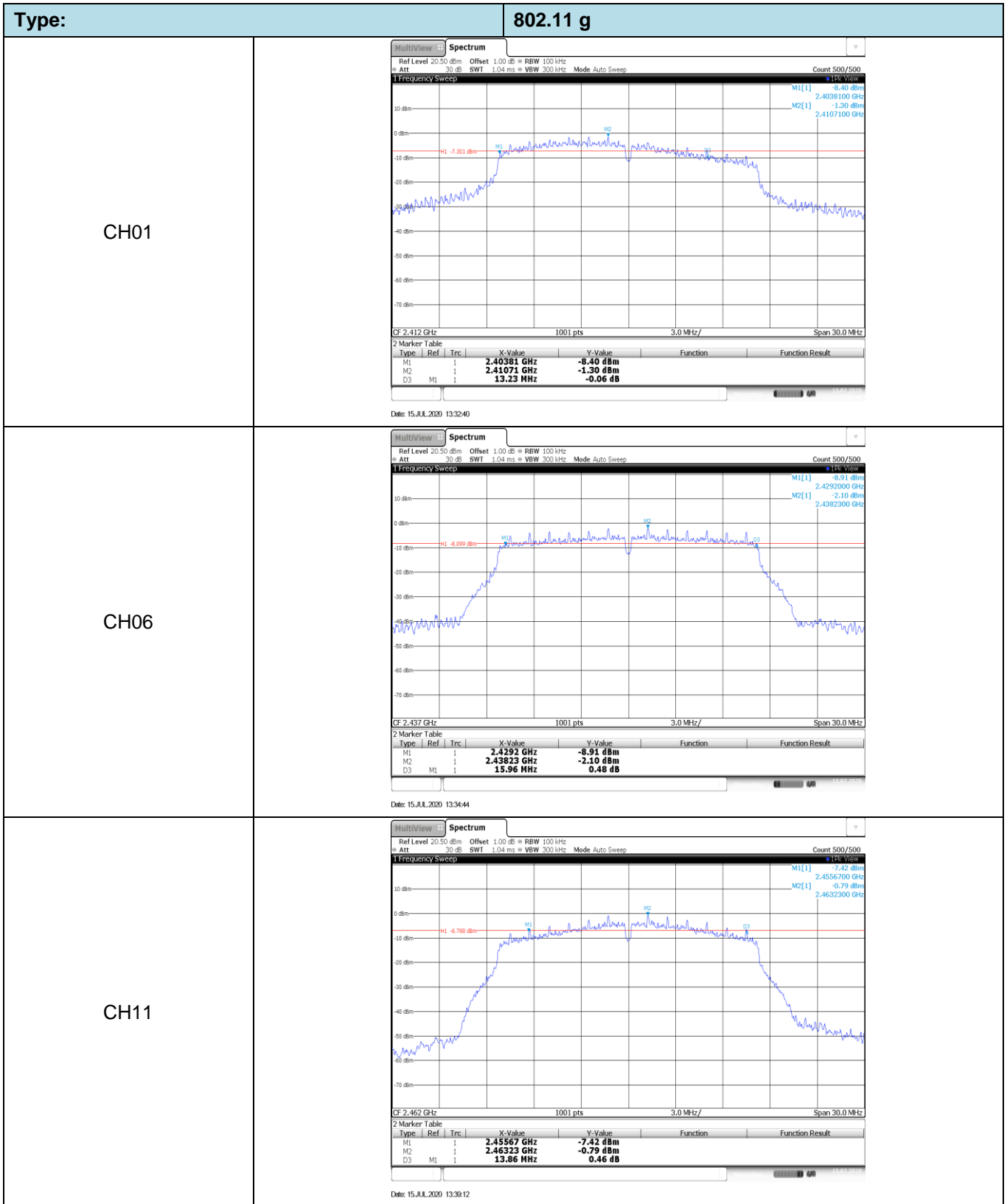
Type:		802.11n(HT40)
CH03	<p>                     Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT                      Count 100/100                      MI[1] 9.98 dBm                      2.4095270 GHz                      CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz                      Date: 15.JUL.2000 13:58:51                 </p>	
CH06	<p>                     Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT                      Count 100/100                      MI[1] -11.41 dBm                      2.4544730 GHz                      CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz                      Date: 15.JUL.2000 14:08:28                 </p>	
CH09	<p>                     Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz                      Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT                      Count 100/100                      MI[1] -9.23 dBm                      2.4595270 GHz                      CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz                      Date: 15.JUL.2000 14:11:02                 </p>	

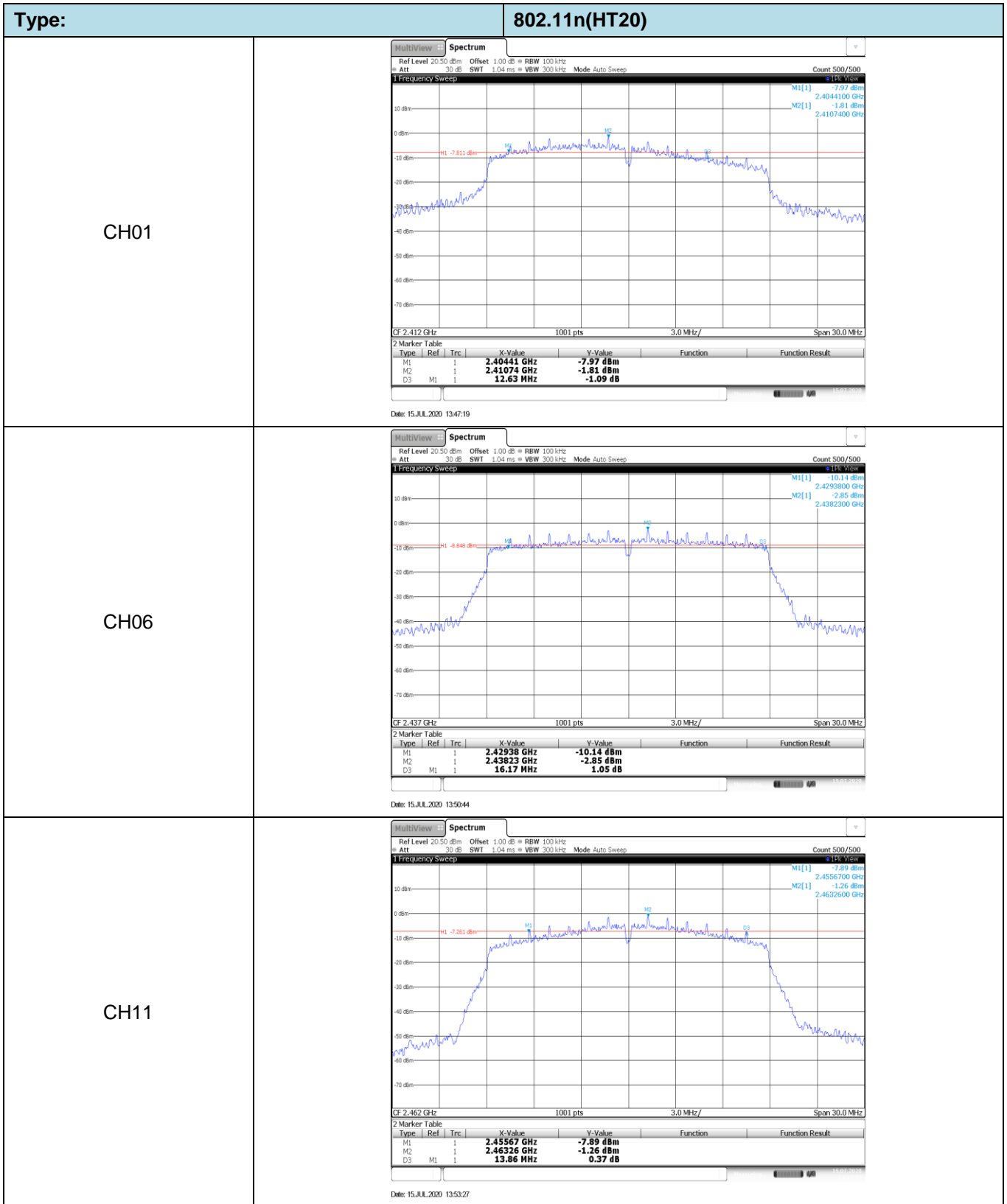
**Appendix C: 6dB bandwidth**

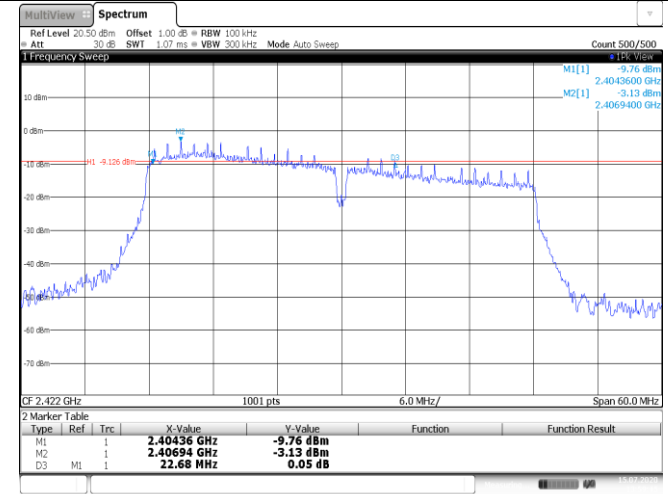
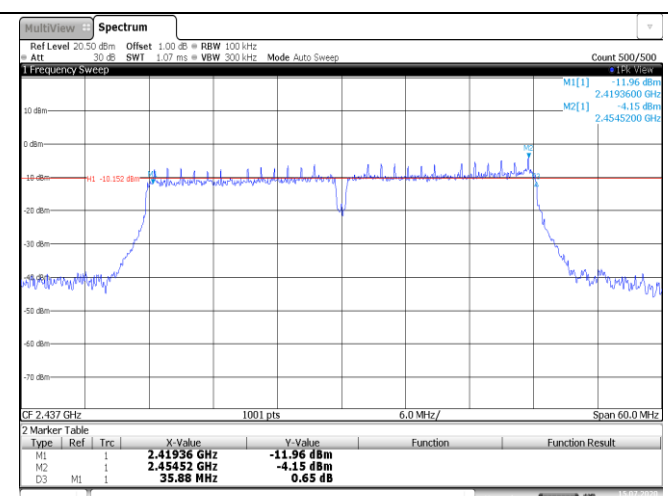
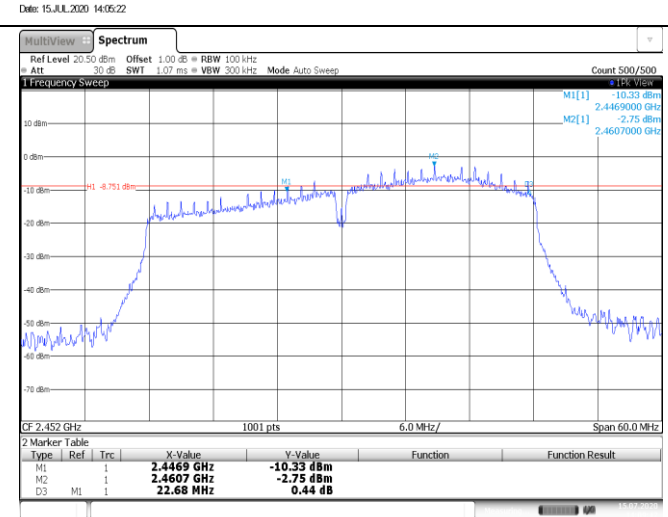
Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.07	≥0.5	Pass
	06	8.61		
	11	7.62		
802.11g	01	13.23	≥0.5	Pass
	06	15.96		
	11	13.86		
802.11n(HT20)	01	12.63	≥0.5	Pass
	06	16.17		
	11	13.86		
802.11n(HT40)	03	22.68	≥0.5	Pass
	06	35.88		
	09	22.68		





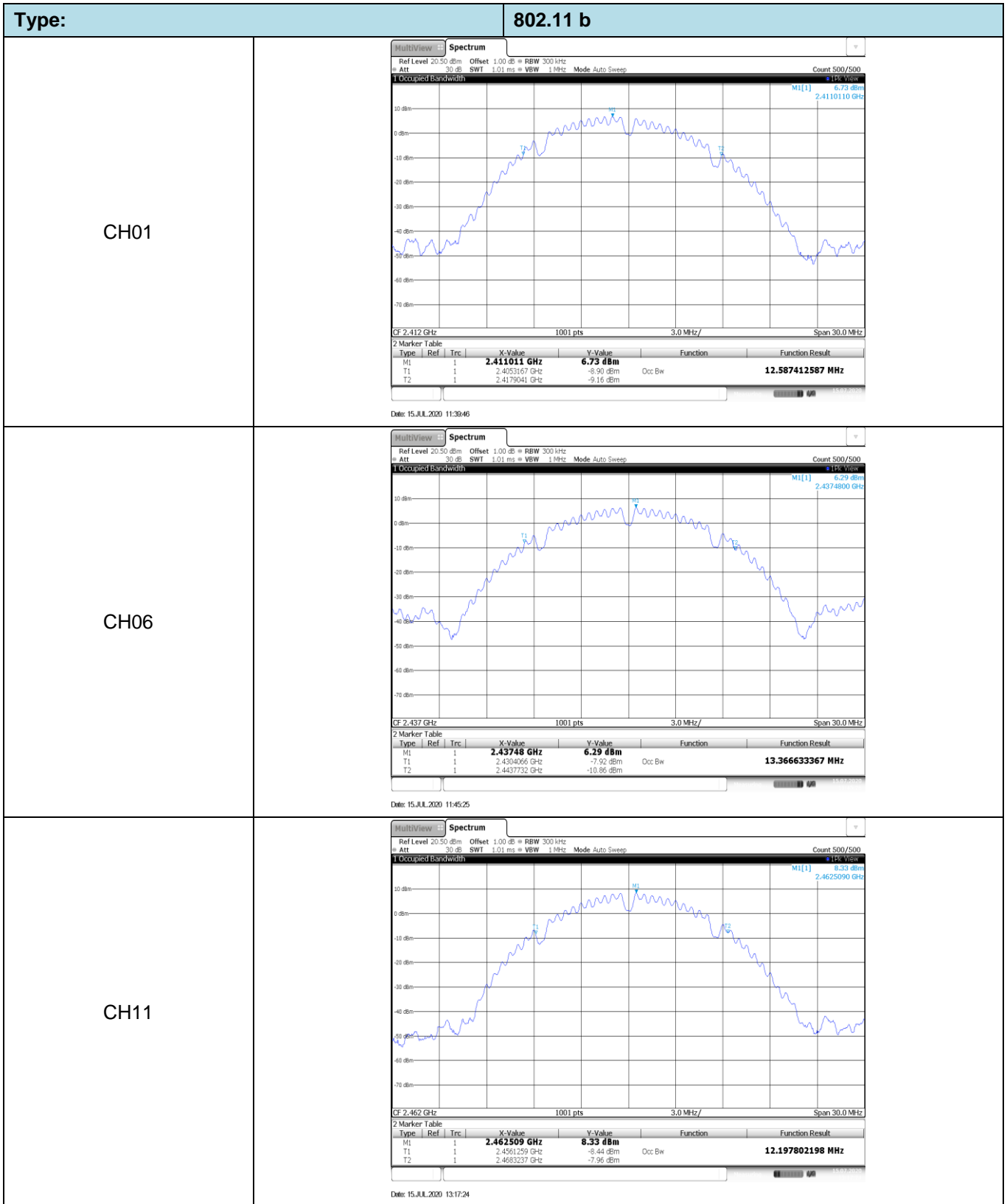


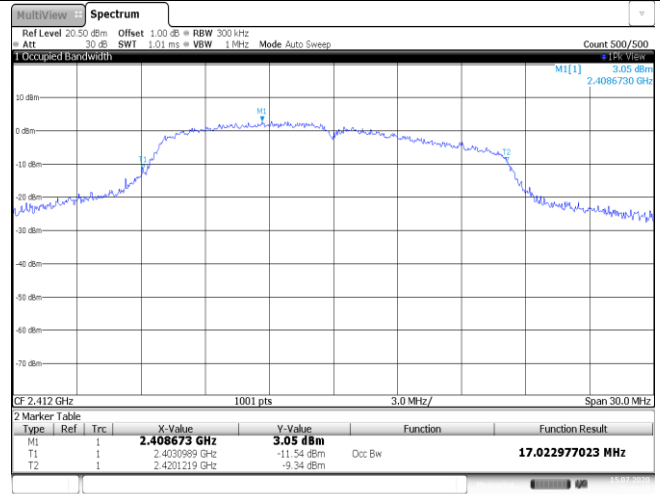
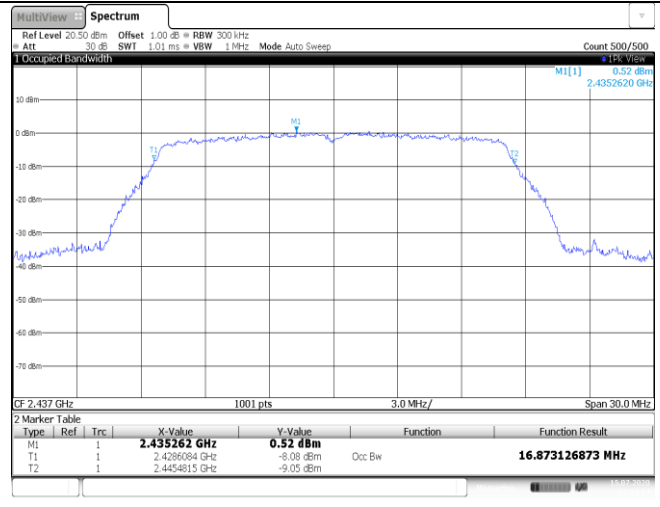
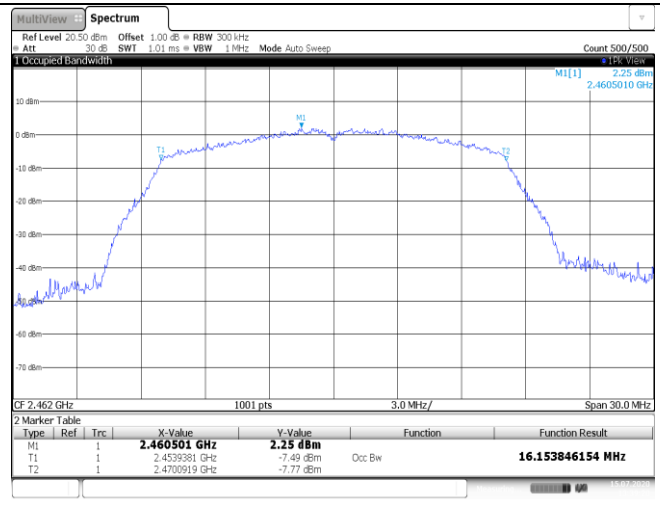


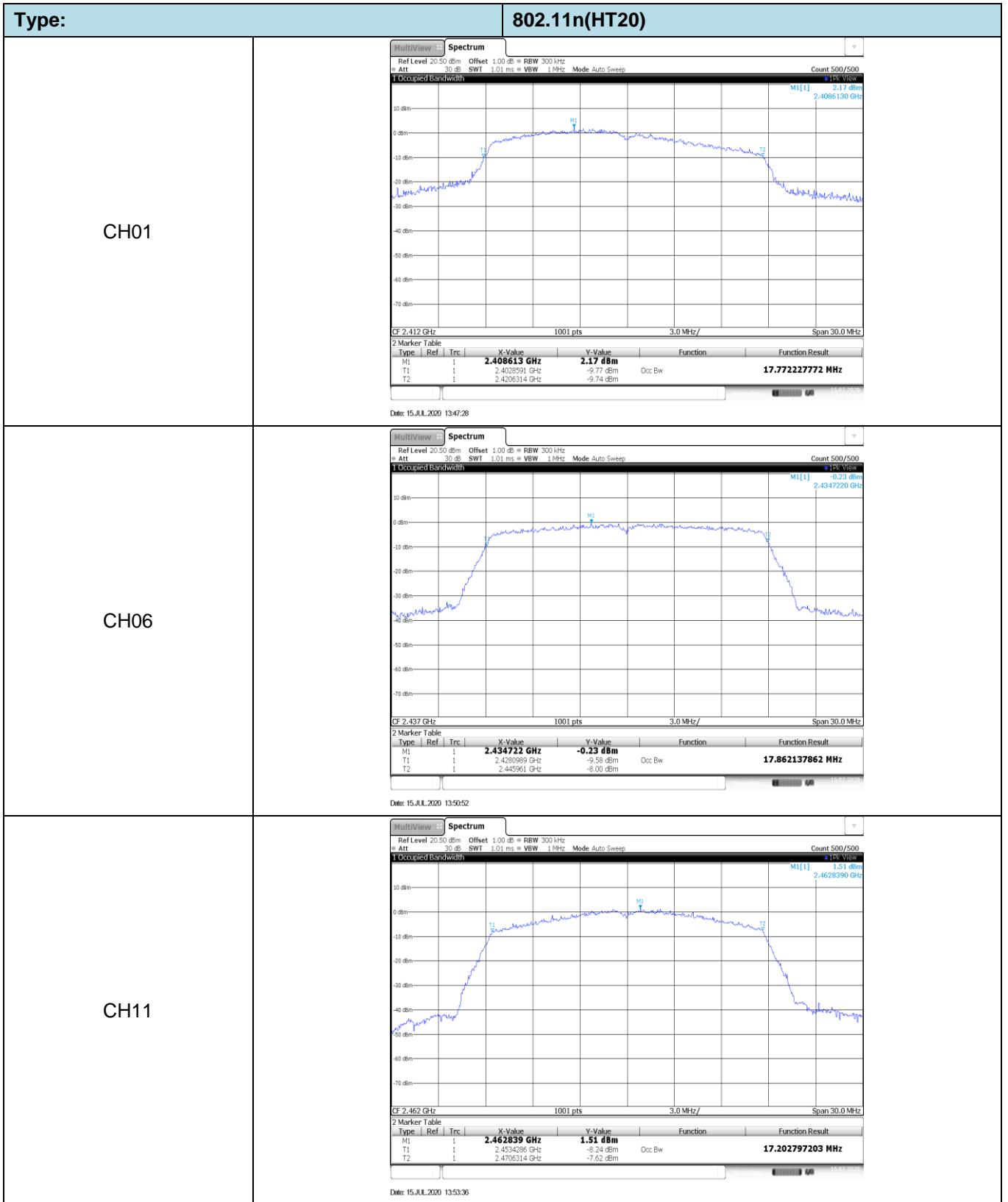
Type:	802.11n(HT40)																												
CH03	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</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>2.40436 GHz</td> <td>-9.76 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.40694 GHz</td> <td>-3.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>22.66 MHz</td> <td>0.05 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:50:45</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40436 GHz	-9.76 dBm			M2	1		2.40694 GHz	-3.13 dBm			D3	M1	1	22.66 MHz	0.05 dB		
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M1	1		2.40436 GHz	-9.76 dBm																									
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.41936 GHz	-11.96 dBm																									
M2	1		2.45452 GHz	-4.15 dBm																									
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M2	1		2.4607 GHz	-2.75 dBm																									
D3	M1	1	22.66 MHz	0.44 dB																									

**Appendix D: 99% Occupied Bandwidth**

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	12.59	-	Pass
	06	13.37		
	11	12.20		
802.11g	01	17.02	-	Pass
	06	16.87		
	11	16.15		
802.11n(HT20)	01	17.77	-	Pass
	06	17.86		
	11	17.20		
802.11n(HT40)	03	35.96	-	Pass
	06	36.92		
	09	35.19		



Type:	802.11 g																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 3.05 dBm 2.4086730 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.408673 GHz</td> <td>3.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4030989 GHz</td> <td>-11.54 dBm</td> <td>Occ Bw</td> <td>17.022977023 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4201219 GHz</td> <td>-9.34 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:32:48</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.408673 GHz	3.05 dBm			T1	1		2.4030989 GHz	-11.54 dBm	Occ Bw	17.022977023 MHz	T2	1		2.4201219 GHz	-9.34 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.408673 GHz	3.05 dBm																									
T1	1		2.4030989 GHz	-11.54 dBm	Occ Bw	17.022977023 MHz																							
T2	1		2.4201219 GHz	-9.34 dBm																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 0.52 dBm 2.4352620 GHz</p> <p>CF 2.437 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.435262 GHz</td> <td>0.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4286084 GHz</td> <td>-8.08 dBm</td> <td>Occ Bw</td> <td>16.873126873 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4454615 GHz</td> <td>-9.05 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:34:53</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.435262 GHz	0.52 dBm			T1	1		2.4286084 GHz	-8.08 dBm	Occ Bw	16.873126873 MHz	T2	1		2.4454615 GHz	-9.05 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.435262 GHz	0.52 dBm																									
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T2	1		2.4454615 GHz	-9.05 dBm																									
CH11	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 2.25 dBm 2.4605010 GHz</p> <p>CF 2.462 GHz 1001 pts 3.0 MHz/ 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>1</td> <td></td> <td>2.460501 GHz</td> <td>2.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4539381 GHz</td> <td>-7.49 dBm</td> <td>Occ Bw</td> <td>16.153846154 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4700919 GHz</td> <td>-7.77 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:39:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.460501 GHz	2.25 dBm			T1	1		2.4539381 GHz	-7.49 dBm	Occ Bw	16.153846154 MHz	T2	1		2.4700919 GHz	-7.77 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.460501 GHz	2.25 dBm																									
T1	1		2.4539381 GHz	-7.49 dBm	Occ Bw	16.153846154 MHz																							
T2	1		2.4700919 GHz	-7.77 dBm																									

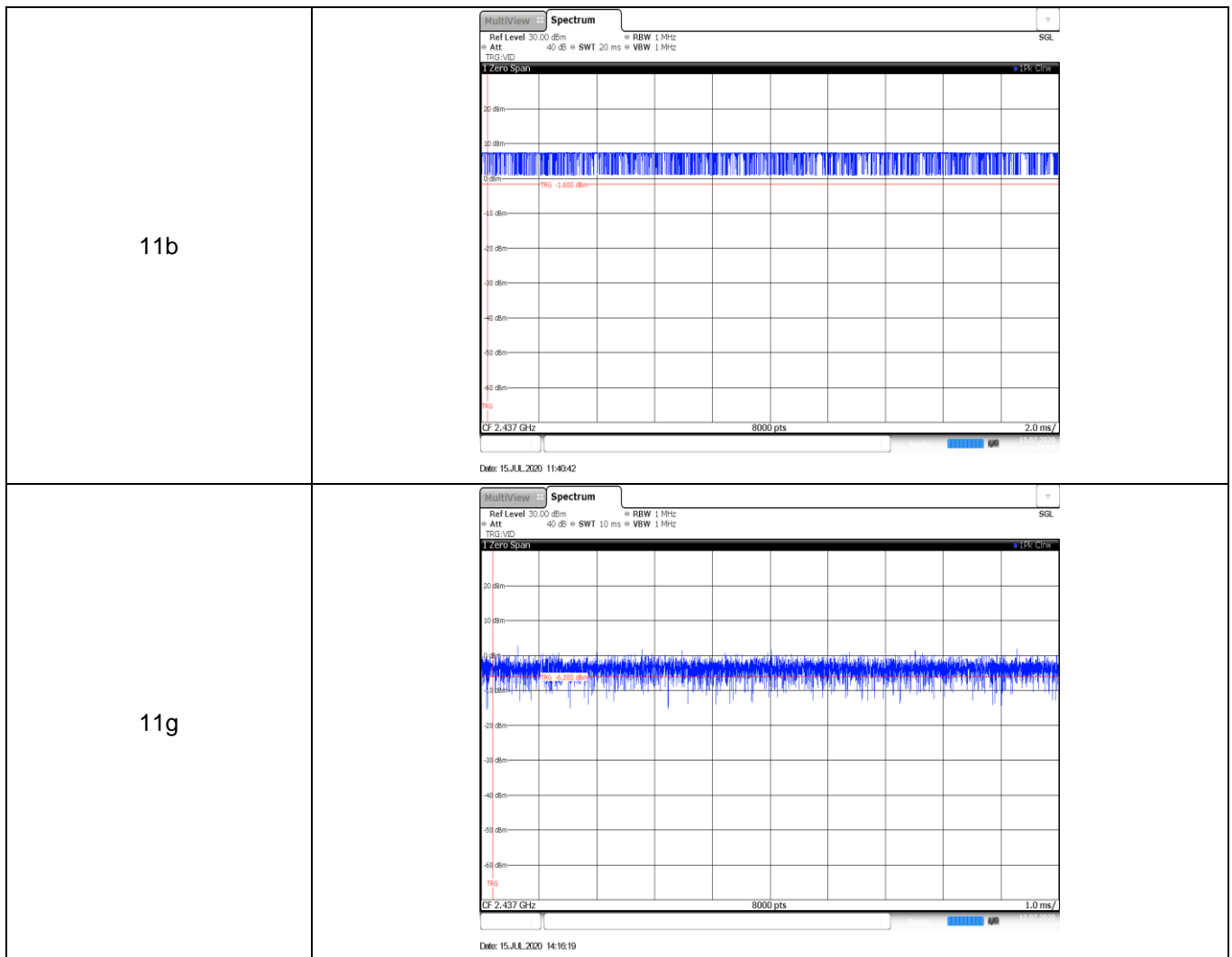




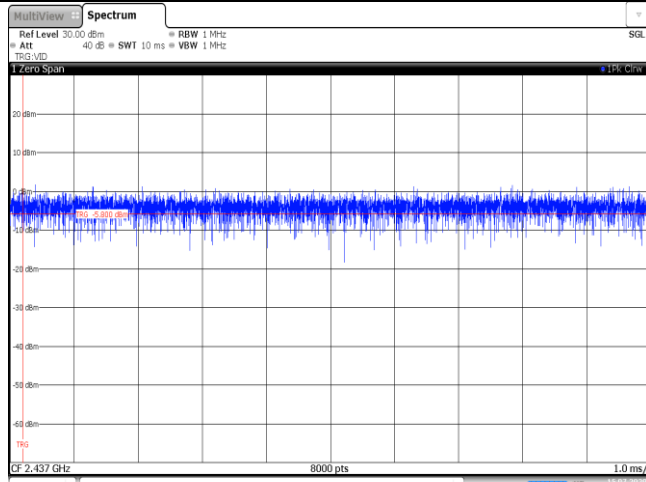
Type:	802.11n(HT40)																												
<p>CH03</p>	<p><b>2 Marker Table</b></p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.408034 GHz</td> <td>2.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4035284 GHz</td> <td>-6.40 dBm</td> <td>Occ Bw</td> <td>35.964035964 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4395624 GHz</td> <td>-8.65 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2020 14:00:03</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.408034 GHz	2.08 dBm			T1	1		2.4035284 GHz	-6.40 dBm	Occ Bw	35.964035964 MHz	T2	1		2.4395624 GHz	-8.65 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.408034 GHz	2.08 dBm																									
T1	1		2.4035284 GHz	-6.40 dBm	Occ Bw	35.964035964 MHz																							
T2	1		2.4395624 GHz	-8.65 dBm																									
<p>CH06</p>	<p><b>2 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></td> <td>2.453304 GHz</td> <td>-0.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4187183 GHz</td> <td>-6.62 dBm</td> <td>Occ Bw</td> <td>36.923076923 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.456414 GHz</td> <td>-8.80 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2020 14:06:30</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.453304 GHz	-0.12 dBm			T1	1		2.4187183 GHz	-6.62 dBm	Occ Bw	36.923076923 MHz	T2	1		2.456414 GHz	-8.80 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.46213 GHz	2.67 dBm																									
T1	1		2.4349171 GHz	-9.98 dBm	Occ Bw	35.184815185 MHz																							
T2	1		2.4701019 GHz	-6.71 dBm																									

### Appendix E: Duty Cycle

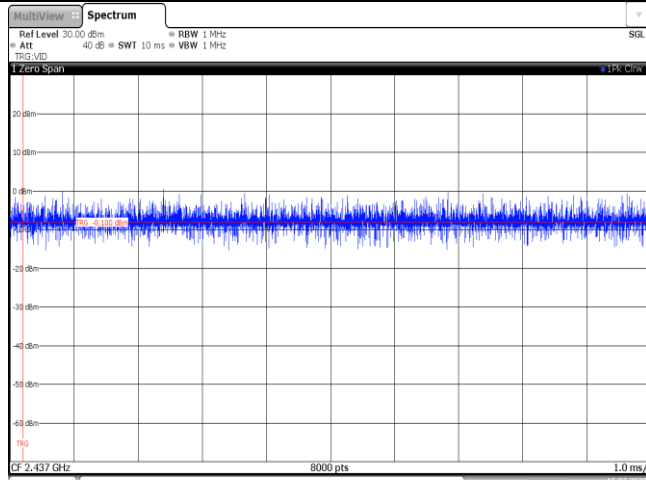
Modulation Type	Test Frequency (MHz)	T <sub>on time</sub> for single burst (ms)	T <sub>period</sub> (ms)	Duty cycle	1/T <sub>on time</sub> (kHz)
11b	2437	1.00	1.00	100.0%	1.0
11g	2437	1.00	1.00	100.0%	1.0
11n20	2437	1.00	1.00	100.0%	1.0
11n40	2437	1.00	1.00	100.0%	1.0



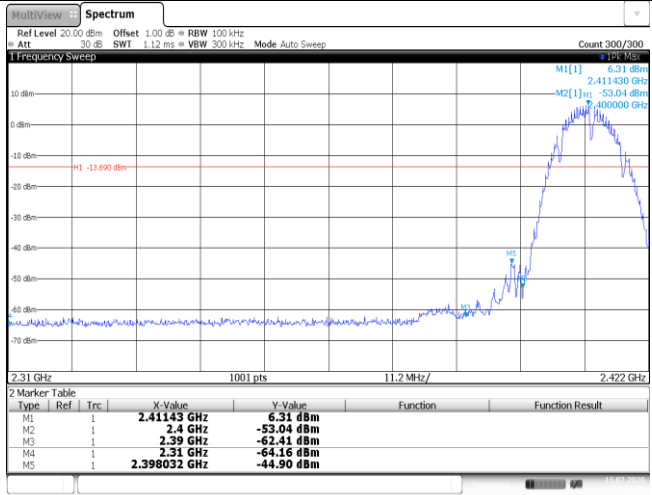
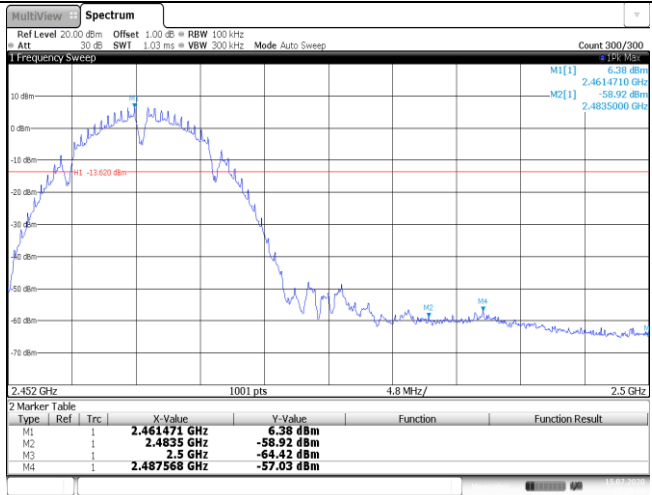
11n20

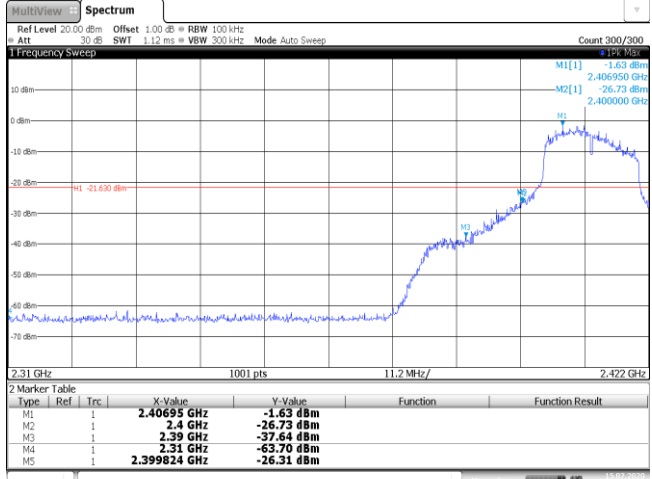
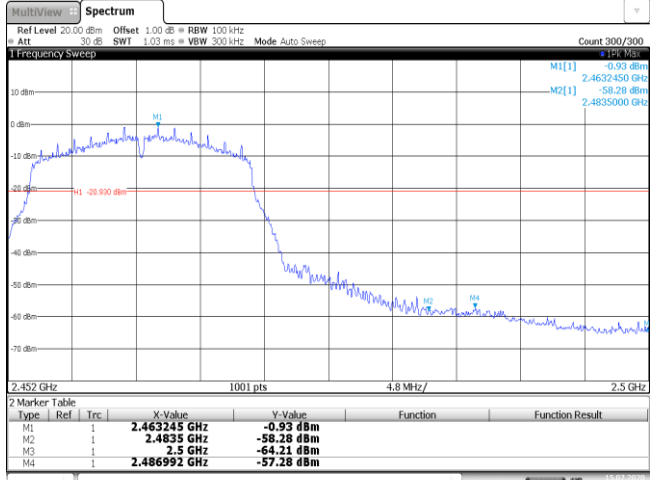


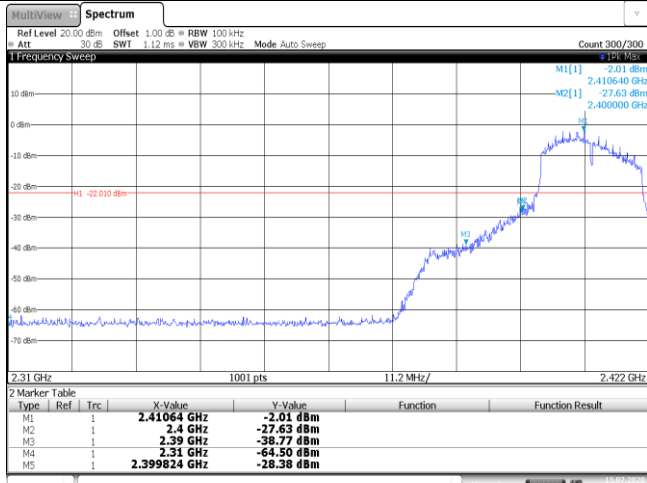
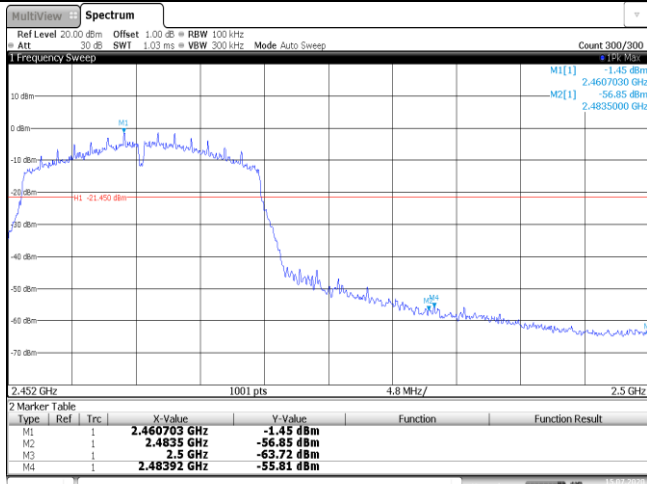
11n40



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

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	 <p>2 Marker Table</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>2.41143 GHz</td> <td>6.31 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-53.04 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398032 GHz</td> <td>-44.90 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2020 11:37:30</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41143 GHz	6.31 dBm			M2	1		2.4 GHz	-53.04 dBm			M3	1		2.39 GHz	-62.41 dBm			M4	1		2.31 GHz	-64.16 dBm			M5	1		2.398032 GHz	-44.90 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41143 GHz	6.31 dBm																																									
M2	1		2.4 GHz	-53.04 dBm																																									
M3	1		2.39 GHz	-62.41 dBm																																									
M4	1		2.31 GHz	-64.16 dBm																																									
M5	1		2.398032 GHz	-44.90 dBm																																									
CH11	 <p>2 Marker Table</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>2.461471 GHz</td> <td>6.38 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-58.92 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.42 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.487568 GHz</td> <td>-57.03 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2020 13:20:19</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461471 GHz	6.38 dBm			M2	1		2.4835 GHz	-58.92 dBm			M3	1		2.5 GHz	-64.42 dBm			M4	1		2.487568 GHz	-57.03 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.461471 GHz	6.38 dBm																																									
M2	1		2.4835 GHz	-58.92 dBm																																									
M3	1		2.5 GHz	-64.42 dBm																																									
M4	1		2.487568 GHz	-57.03 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 SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep                      M1[1] 1.63 dBm 2.40950 GHz                      M2[1] -26.73 dBm 2.40000 GHz</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <p>2 Marker Table</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>2.40695 GHz</td> <td>-1.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-26.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-37.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.70 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-26.31 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2008 13:31:07</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40695 GHz	-1.63 dBm			M2	1		2.4 GHz	-26.73 dBm			M3	1		2.39 GHz	-37.64 dBm			M4	1		2.31 GHz	-62.70 dBm			M5	1		2.399824 GHz	-26.31 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40695 GHz	-1.63 dBm																																									
M2	1		2.4 GHz	-26.73 dBm																																									
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M5	1		2.399824 GHz	-26.31 dBm																																									
CH11	 <p><b>Spectrum</b>                      Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz                      Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep                      M1[1] -0.93 dBm 2.4632450 GHz                      M2[1] -58.28 dBm 2.4835000 GHz</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz</p> <p>2 Marker Table</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>2.463245 GHz</td> <td>-0.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-58.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.486992 GHz</td> <td>-57.28 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2008 13:40:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.463245 GHz	-0.93 dBm			M2	1		2.4835 GHz	-58.28 dBm			M3	1		2.5 GHz	-64.21 dBm			M4	1		2.486992 GHz	-57.28 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.463245 GHz	-0.93 dBm																																									
M2	1		2.4835 GHz	-58.28 dBm																																									
M3	1		2.5 GHz	-64.21 dBm																																									
M4	1		2.486992 GHz	-57.28 dBm																																									

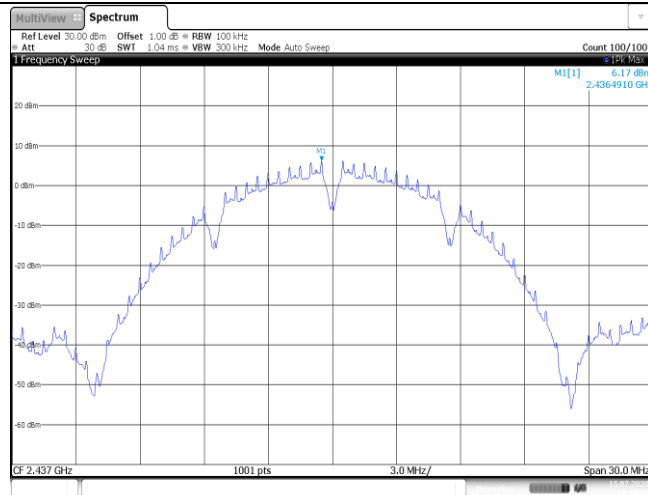
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <table border="1"> <thead> <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>2.41064 GHz</td> <td>-2.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-27.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-38.77 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.50 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-28.38 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:47:38</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41064 GHz	-2.01 dBm			M2	1		2.4 GHz	-27.63 dBm			M3	1		2.39 GHz	-38.77 dBm			M4	1		2.31 GHz	-64.50 dBm			M5	1		2.399824 GHz	-28.38 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41064 GHz	-2.01 dBm																																									
M2	1		2.4 GHz	-27.63 dBm																																									
M3	1		2.39 GHz	-38.77 dBm																																									
M4	1		2.31 GHz	-64.50 dBm																																									
M5	1		2.399824 GHz	-28.38 dBm																																									
CH11	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 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>2.460703 GHz</td> <td>-1.45 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-56.85 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.72 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.48392 GHz</td> <td>-55.81 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.2000 13:56:33</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.460703 GHz	-1.45 dBm			M2	1		2.4835 GHz	-56.85 dBm			M3	1		2.5 GHz	-63.72 dBm			M4	1		2.48392 GHz	-55.81 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.460703 GHz	-1.45 dBm																																									
M2	1		2.4835 GHz	-56.85 dBm																																									
M3	1		2.5 GHz	-63.72 dBm																																									
M4	1		2.48392 GHz	-55.81 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	<p><b>Spectrum</b>          Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWI 1.32 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep          M1[1] 3.30 dBm 2.406990 GHz          M2[1] -42.33 dBm 2.400000 GHz</p> <p>2.31 GHz 1001 pts 13.2 MHz/ 2.442 GHz</p> <p>2 Marker Table</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>2.40699 GHz</td> <td>-3.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-42.33 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-48.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399232 GHz</td> <td>-41.31 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.200 13:50:01</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40699 GHz	-3.30 dBm			M2	1		2.4 GHz	-42.33 dBm			M3	1		2.39 GHz	-48.25 dBm			M4	1		2.31 GHz	-62.78 dBm			M5	1		2.399232 GHz	-41.31 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.40699 GHz	-3.30 dBm																																									
M2	1		2.4 GHz	-42.33 dBm																																									
M3	1		2.39 GHz	-48.25 dBm																																									
M4	1		2.31 GHz	-62.78 dBm																																									
M5	1		2.399232 GHz	-41.31 dBm																																									
CH09	<p><b>Spectrum</b>          Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz          Att 30 dB SWI 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep          M1[1] -2.32 dBm 2.460701 GHz          M2[1] -50.64 dBm 2.483500 GHz</p> <p>2.432 GHz 1001 pts 6.8 MHz/ 2.5 GHz</p> <p>2 Marker Table</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>2.460701 GHz</td> <td>-2.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-50.64 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.50 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.488168 GHz</td> <td>-47.28 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 15.JUL.200 14:11:12</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.460701 GHz	-2.32 dBm			M2	1		2.4835 GHz	-50.64 dBm			M3	1		2.5 GHz	-64.50 dBm			M4	1		2.488168 GHz	-47.28 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.460701 GHz	-2.32 dBm																																									
M2	1		2.4835 GHz	-50.64 dBm																																									
M3	1		2.5 GHz	-64.50 dBm																																									
M4	1		2.488168 GHz	-47.28 dBm																																									

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

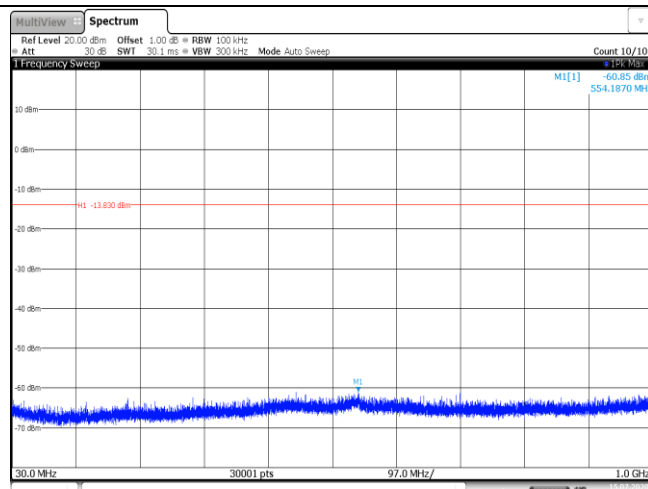


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Reference level



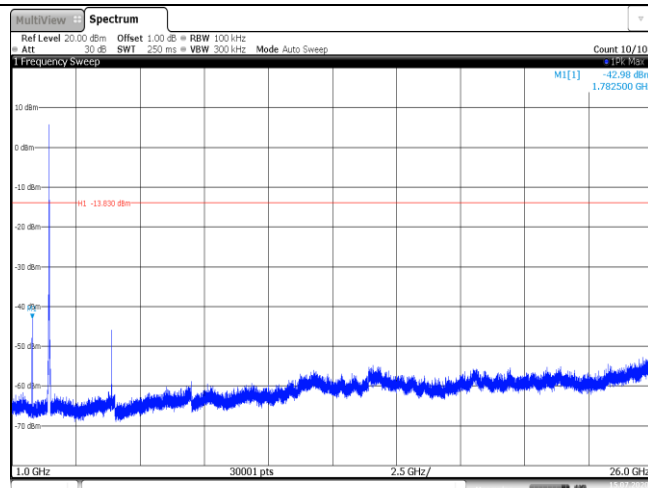
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CH06  
30MHz~1000MHz



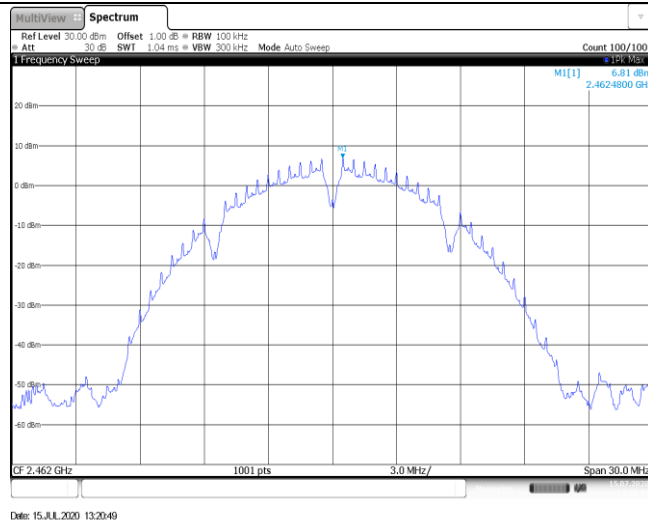
Date: 15.JUL.2020 11:46:16

CH06  
1GHz~26GHz

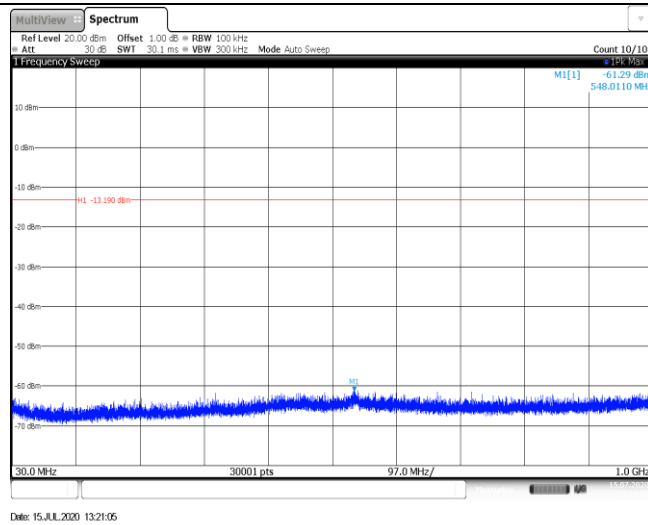


Date: 15.JUL.2020 11:46:32

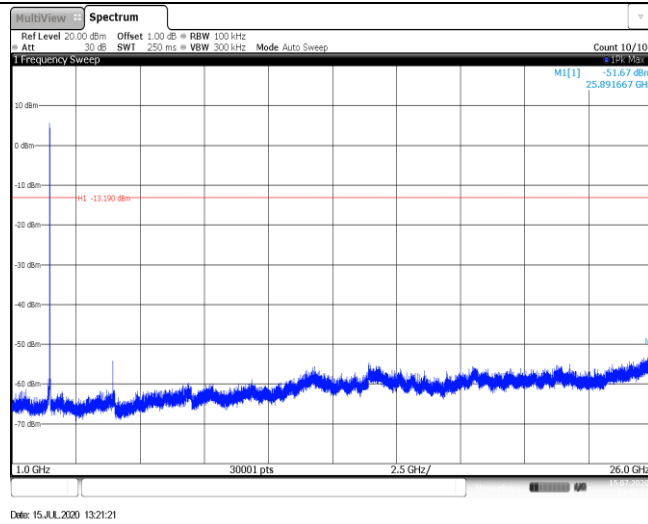
CH11  
Reference level

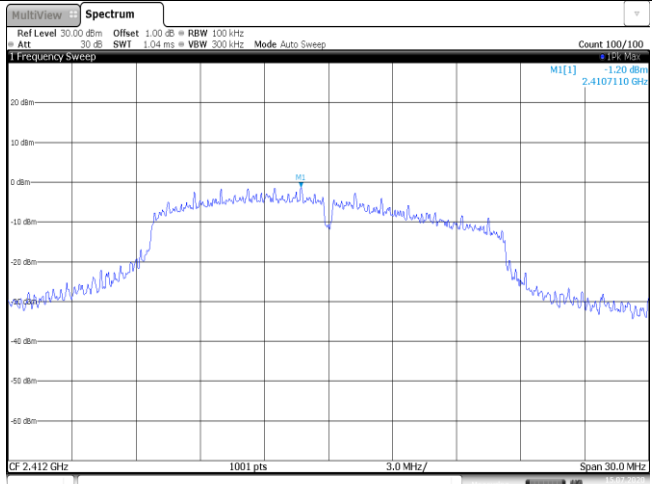
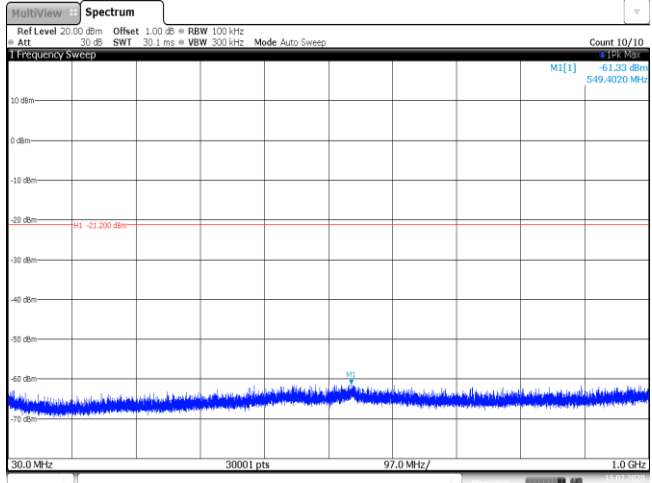
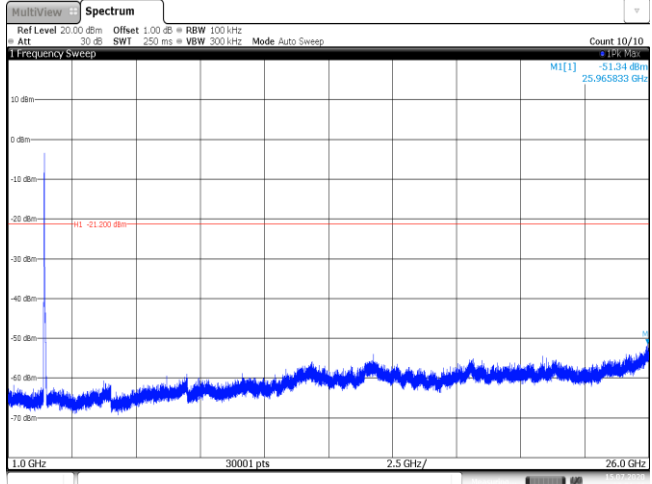


CH11  
30MHz~1000MHz

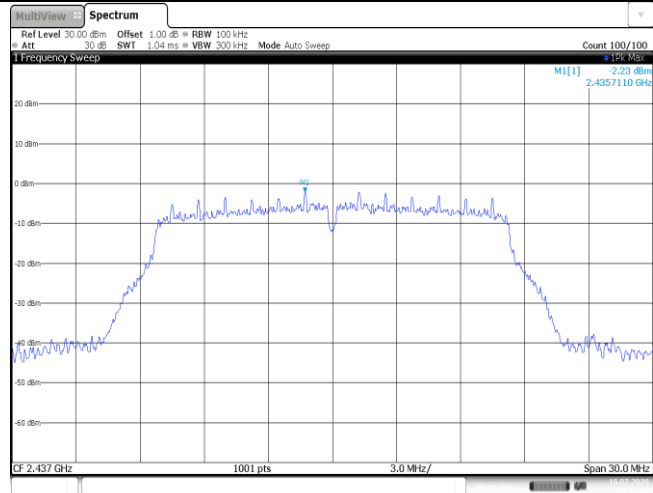


CH11  
1GHz~26GHz



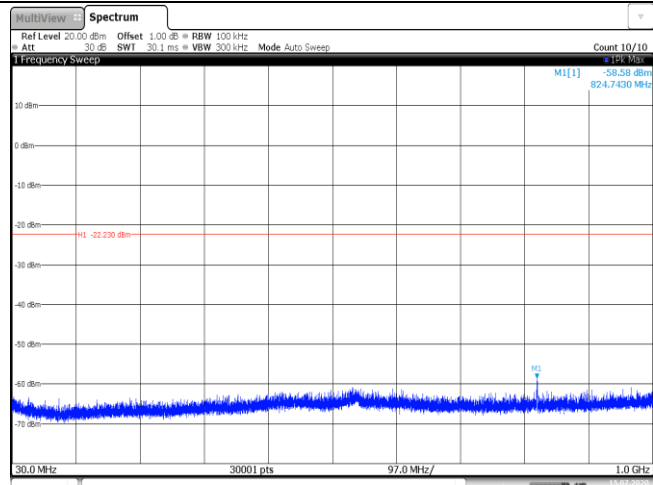
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<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

CH06  
Reference level



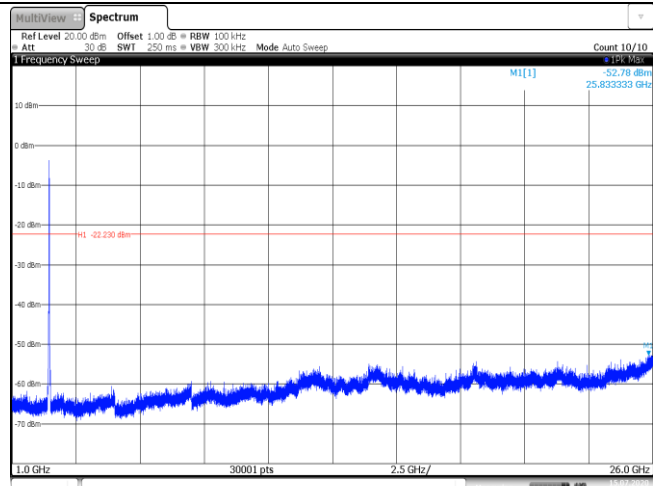
Date: 15.JUL.2020 13:37:35

CH06  
30MHz~1000MHz



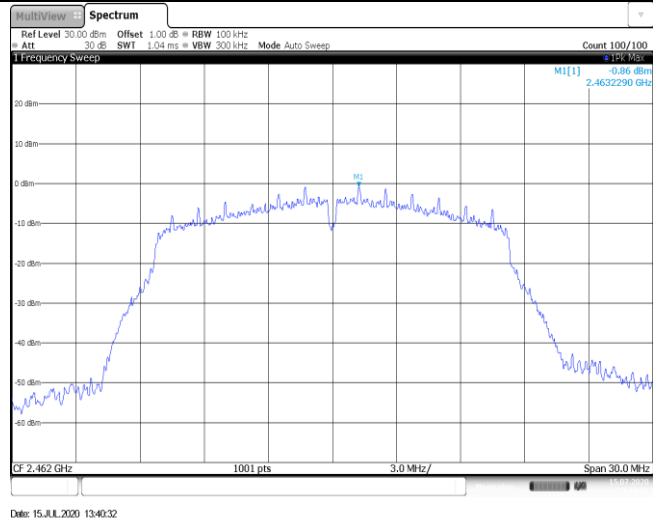
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CH06  
1GHz~26GHz

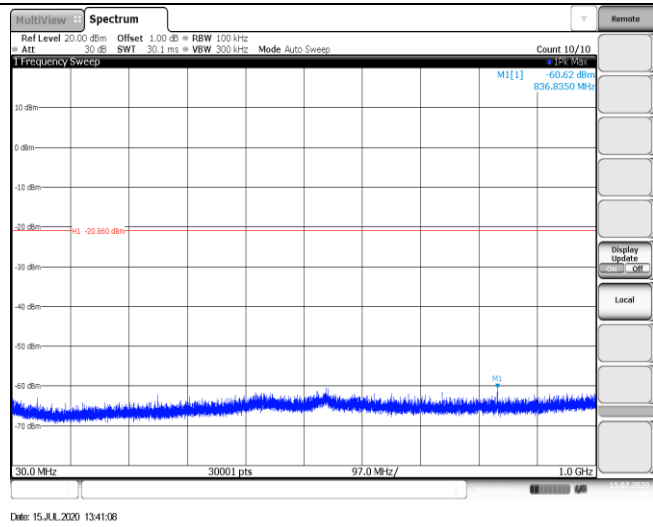


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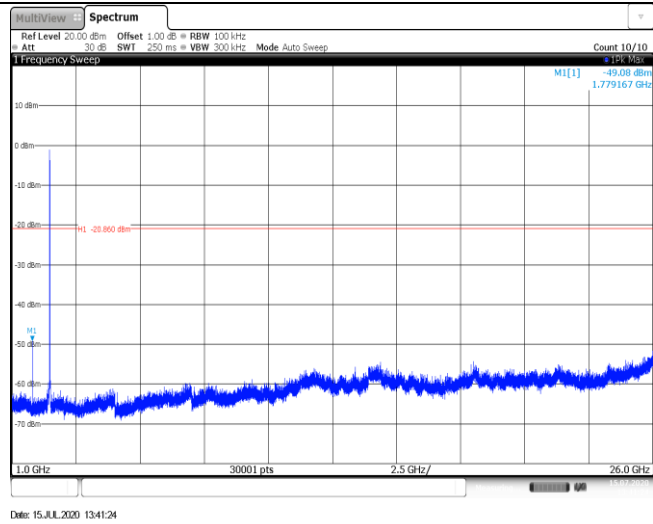
CH11  
Reference level



CH11  
30MHz~1000MHz

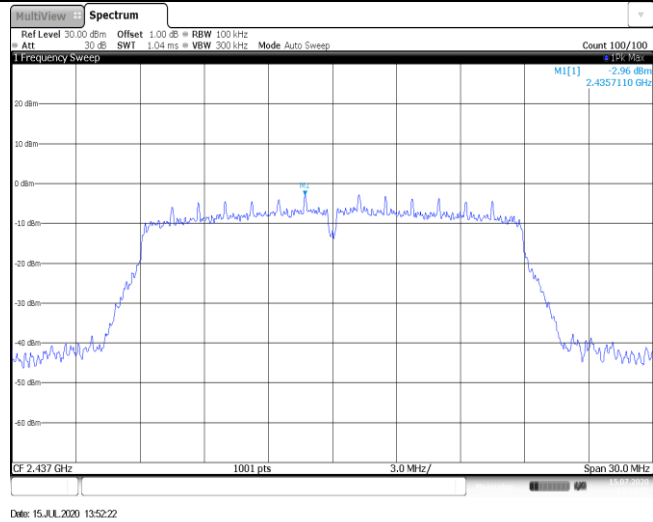


CH11  
1GHz~26GHz

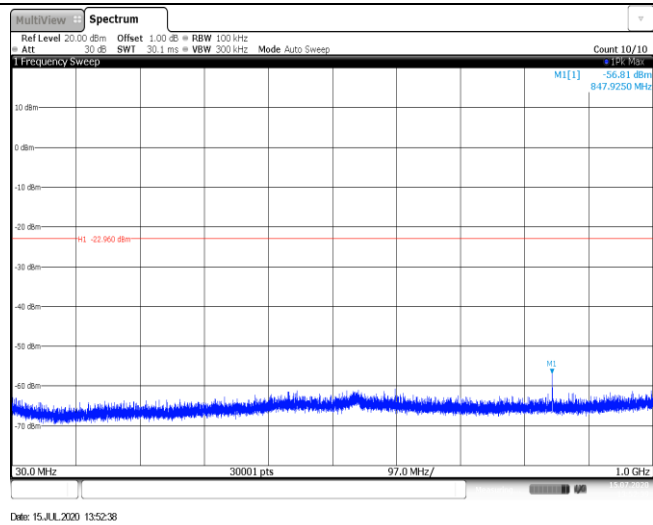


Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

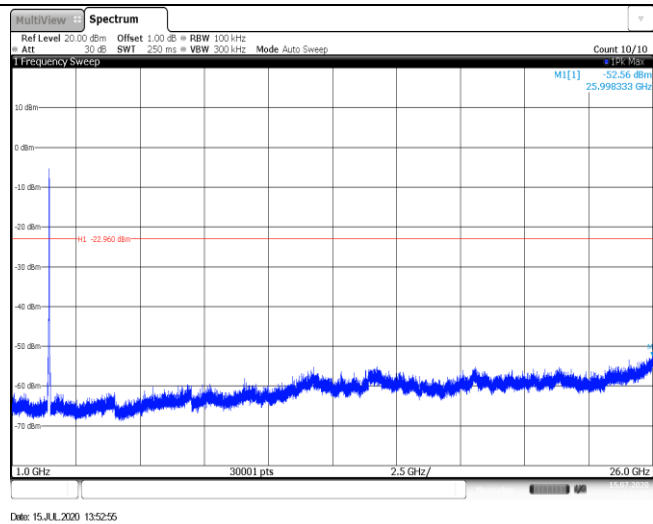
CH06  
Reference level



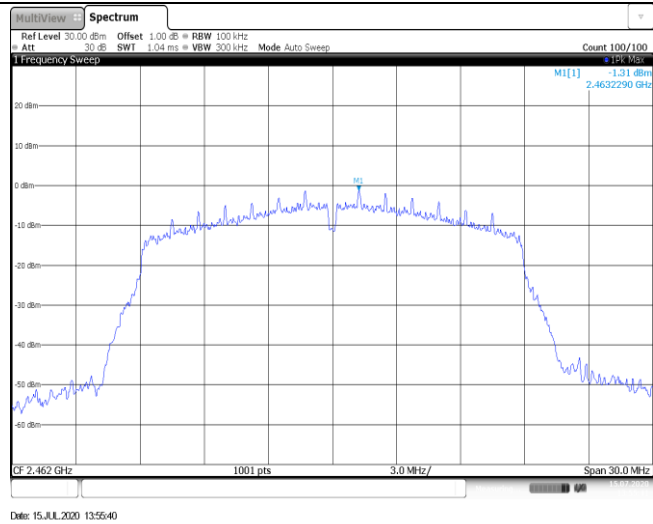
CH06  
30MHz~1000MHz



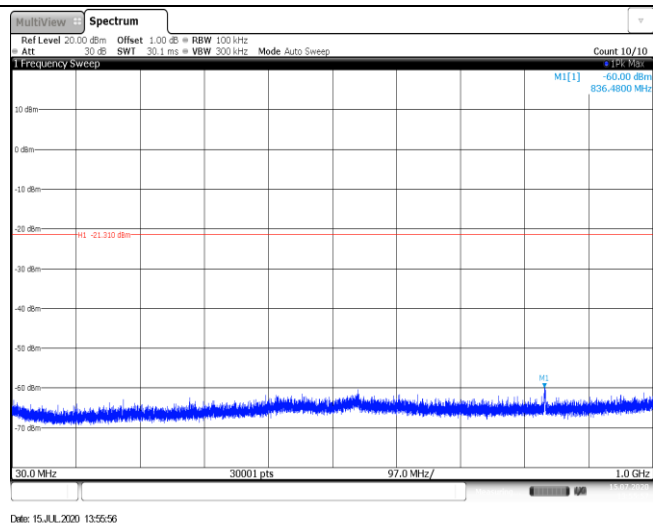
CH06  
1GHz~26GHz



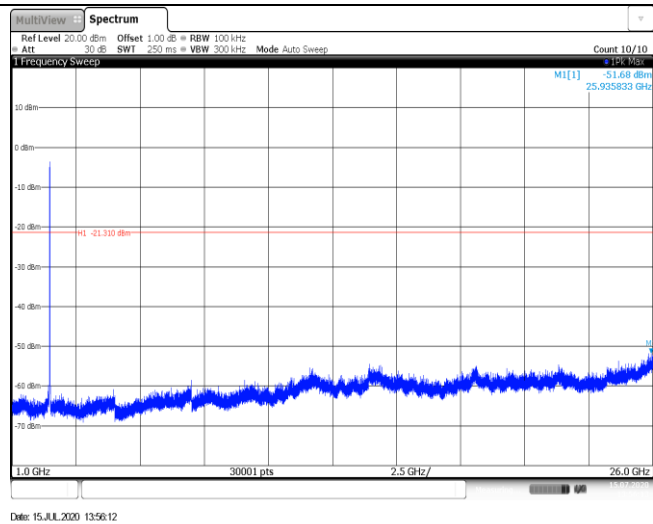
CH11  
Reference level



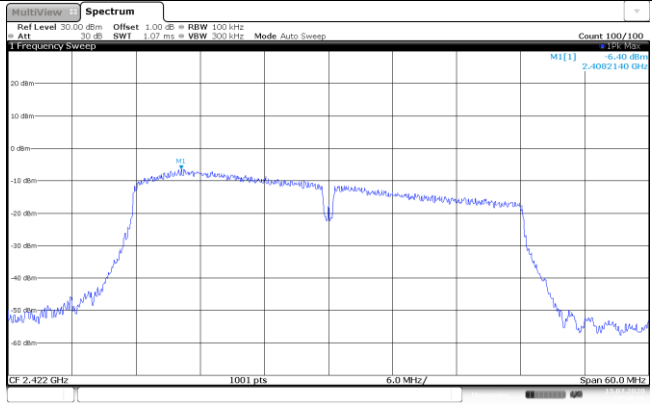
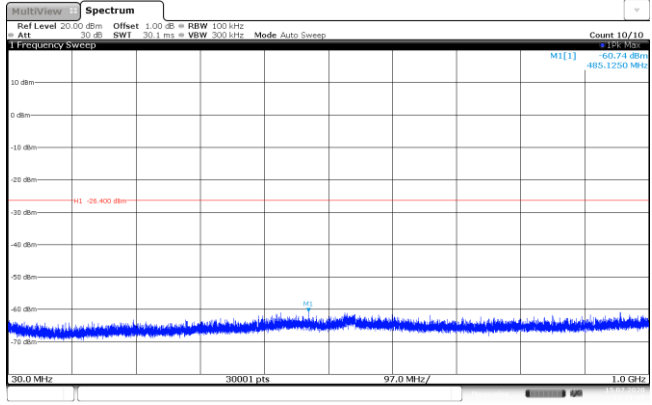
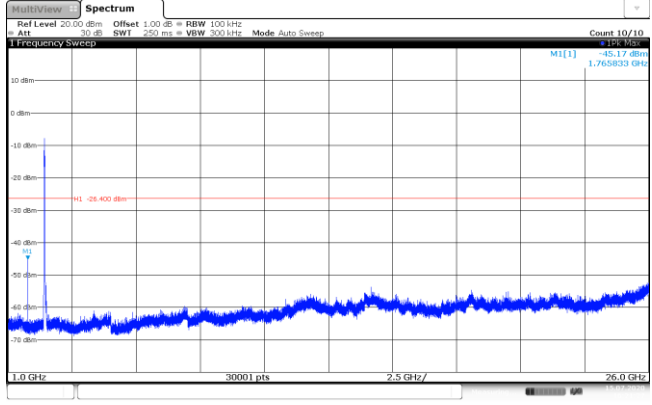
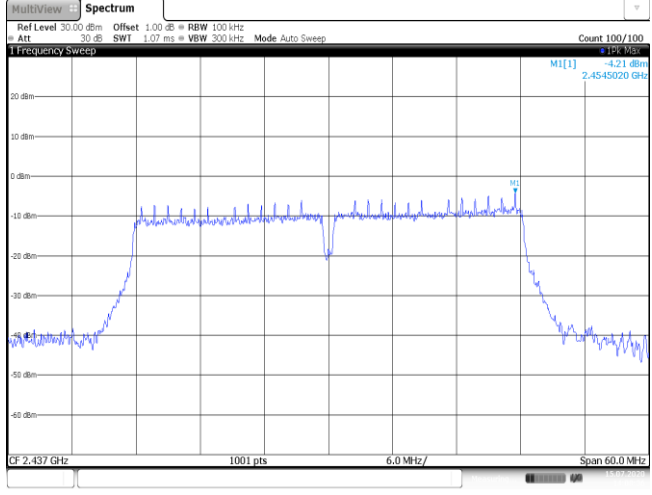
CH11  
30MHz~1000MHz



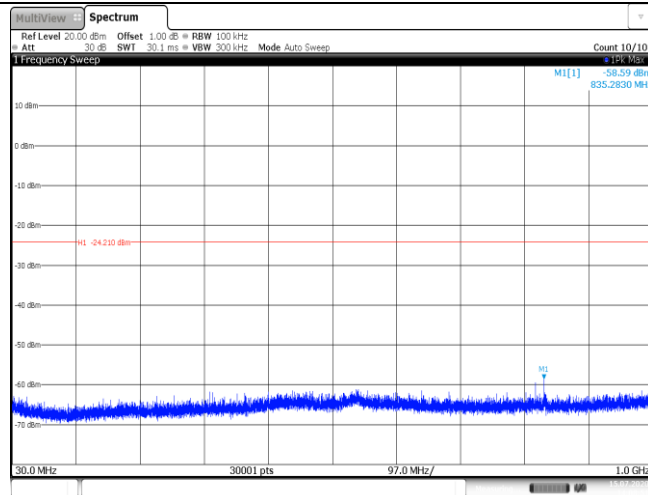
CH11  
1GHz~26GHz



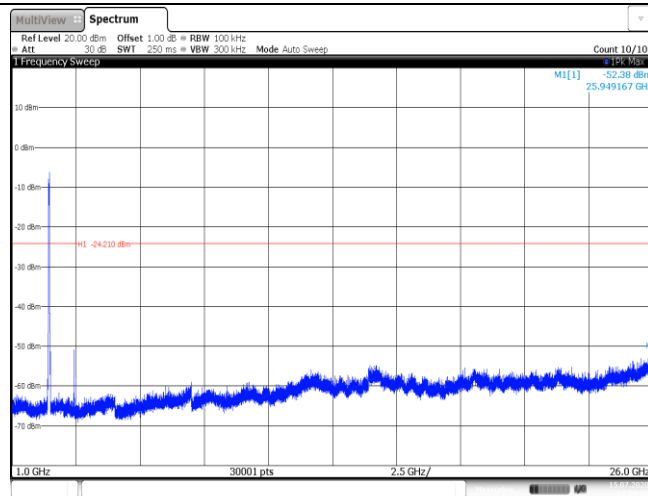


Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>			 <p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 100/100 #157053 M1[1] -6.10 dBm 2.4082140 GHz 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.422 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 15.JUL.2020 16:20:55</p>
<p>CH03 30MHz~1000MHz</p>			 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 #157054 M1[1] -60.74 dBm 495.1250 MHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 15.JUL.2020 16:21:11</p>
<p>CH03 1GHz~26GHz</p>			 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 #157055 M1[1] -45.17 dBm 1.765833 GHz 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 15.JUL.2020 16:21:27</p>
<p>CH06 Reference level</p>			 <p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 100/100 #157056 M1[1] -4.21 dBm 2.4545020 GHz 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 15.JUL.2020 14:08:35</p>

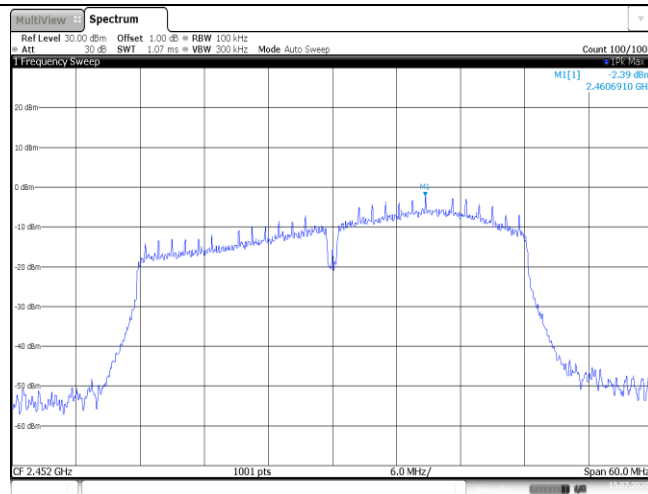
CH06  
30MHz~1000MHz



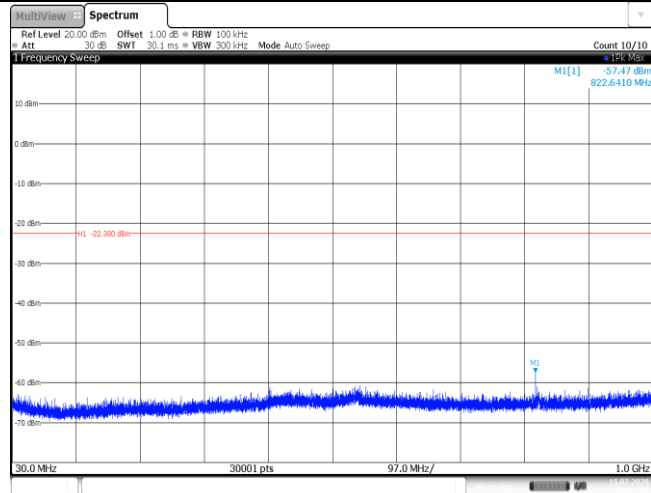
CH06  
1GHz~26GHz



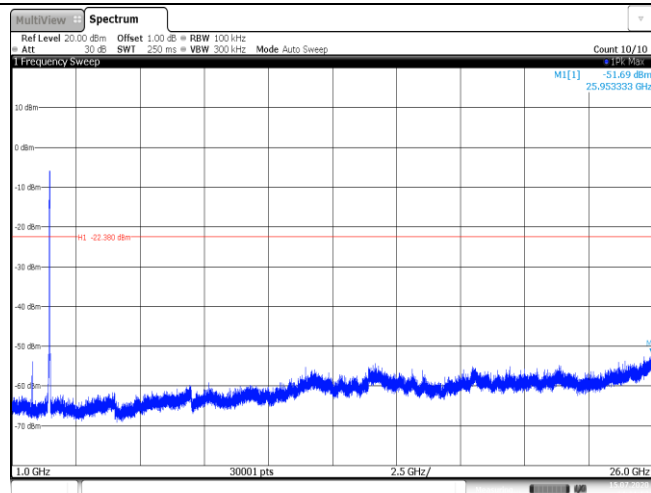
CH09  
Reference level



CH09  
30MHz~1000MHz



CH09  
1GHz~26GHz



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