

APPENDIX REPORT

Project No.	SHT2101003001EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21010030002	Model No.	H60
Start test date	2021-01-14	Finish date	2021-01-14
Temperature	24.2°C	Humidity	20%
Test Engineer	Hailey Chen	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	14.24	11.69	≤ 30.00	Pass
	06	14.98	11.80		
	11	15.43	12.84		
802.11g	01	14.60	12.48	≤ 30.00	Pass
	06	14.68	12.58		
	11	15.67	13.47		
802.11n (HT20)	01	14.41	12.23	≤ 30.00	Pass
	06	14.64	12.50		
	11	15.47	13.08		
802.11n(HT40)	03	14.58	12.34	≤ 30.00	Pass
	06	14.93	12.69		
	09	15.25	13.11		

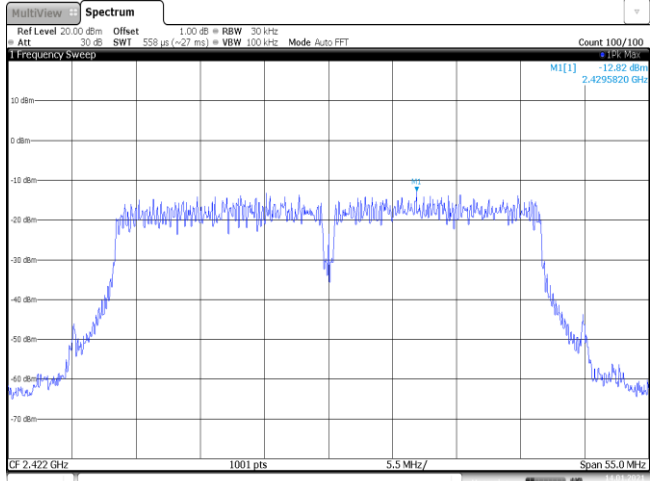
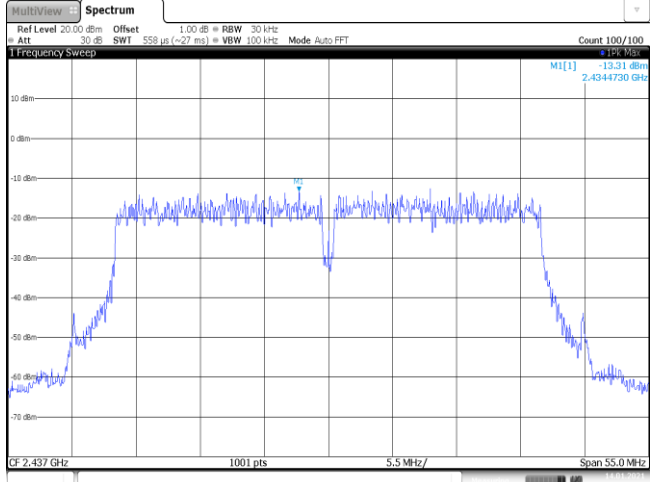
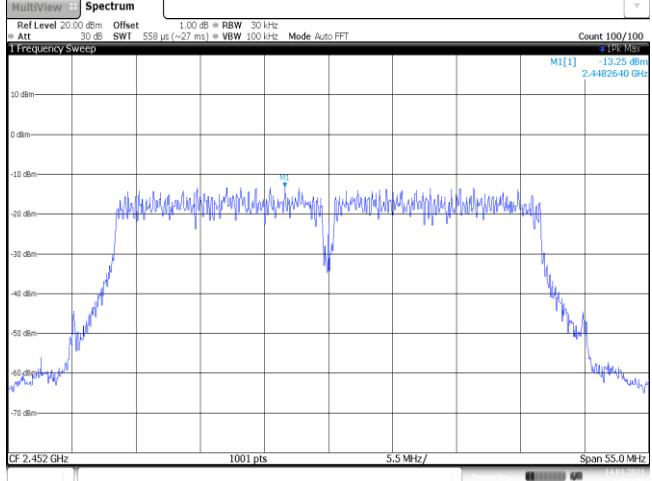
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-1.38	≤8.00	Pass
	06	-0.08		
	11	0.22		
802.11g	01	-9.03	≤8.00	Pass
	06	-8.44		
	11	-8.29		
802.11n(HT20)	01	-9.52	≤8.00	Pass
	06	-8.69		
	11	-8.75		
802.11n(HT40)	03	-12.82	≤8.00	Pass
	06	-13.31		
	09	-13.25		

Type:	802.11 b
CH01	<p> Spectrum 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] -1.38 dBm 2.4129910 GHz CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 14 JUN 2021 15:13:29 </p>
CH06	<p> Spectrum 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] -0.08 dBm 2.4389820 GHz CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 14 JUN 2021 15:20:49 </p>
CH11	<p> Spectrum 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] 0.22 dBm 2.4614890 GHz CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 14 JUN 2021 15:06:17 </p>

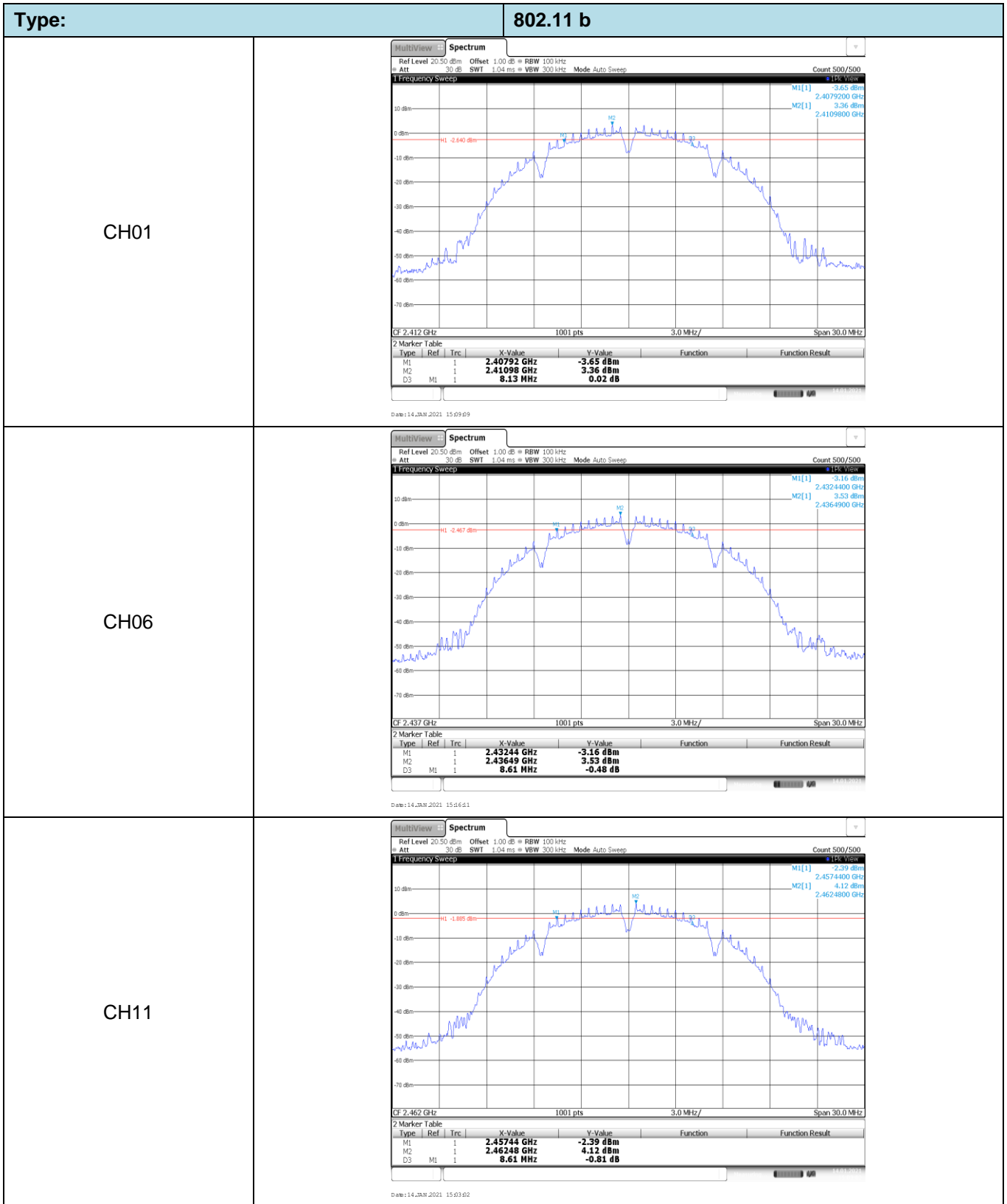
Type:	802.11 g
CH01	<p>Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] 9.03 dBm 2.4169950 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:08:47</p>
CH06	<p>Spectrum Ref Level 20.00 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] -8.44 dBm 2.4419950 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:44:26</p>
CH11	<p>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] -8.29 dBm 2.4669950 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:05:55</p>

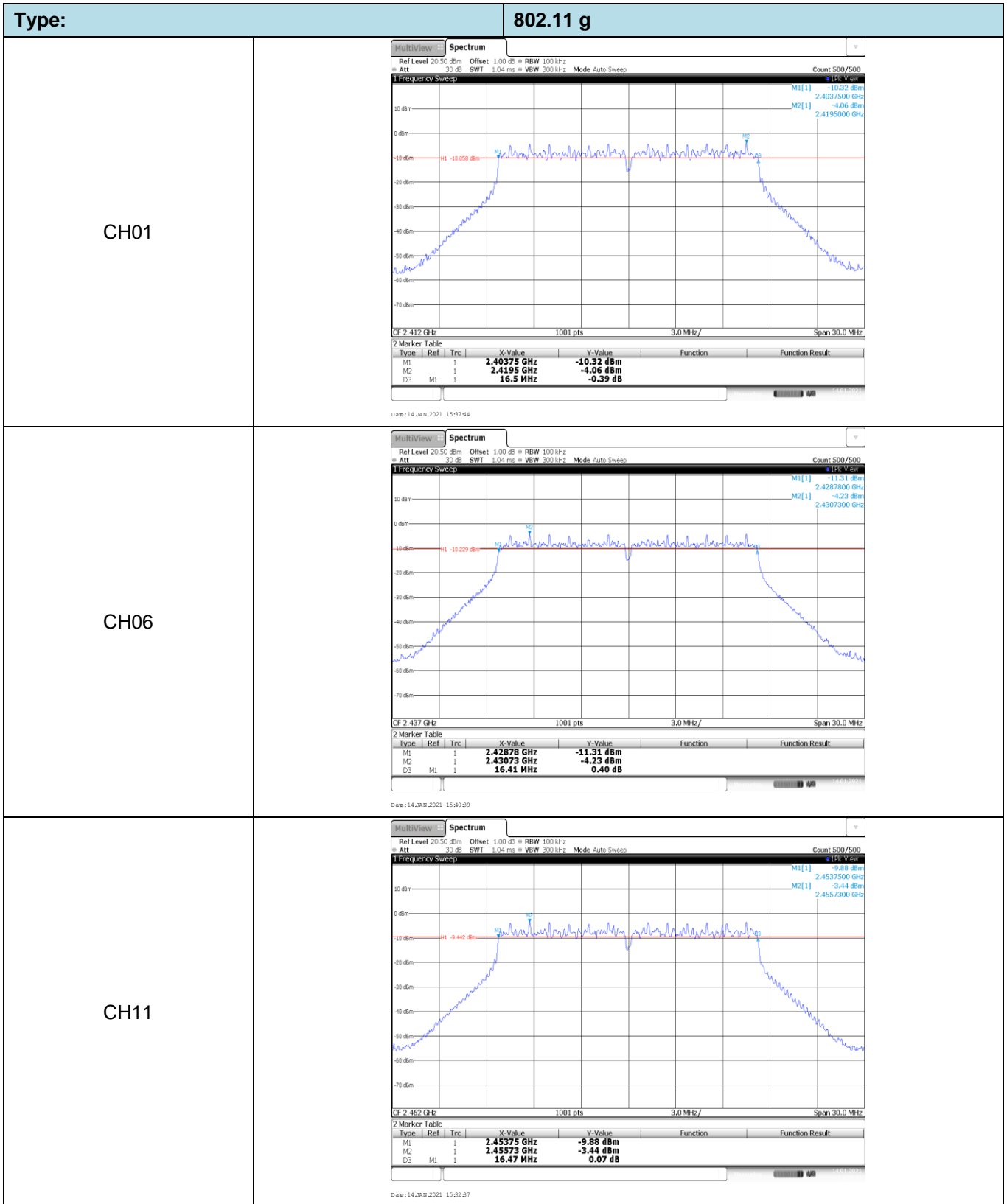
Type:	802.11n(HT20)
CH01	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -9.52 dBm 2.4169950 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:52:45 </p>
CH06	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -8.69 dBm 2.4419950 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:55:08 </p>
CH11	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -8.75 dBm 2.4669950 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 14 JUN 2021 15:55:07 </p>

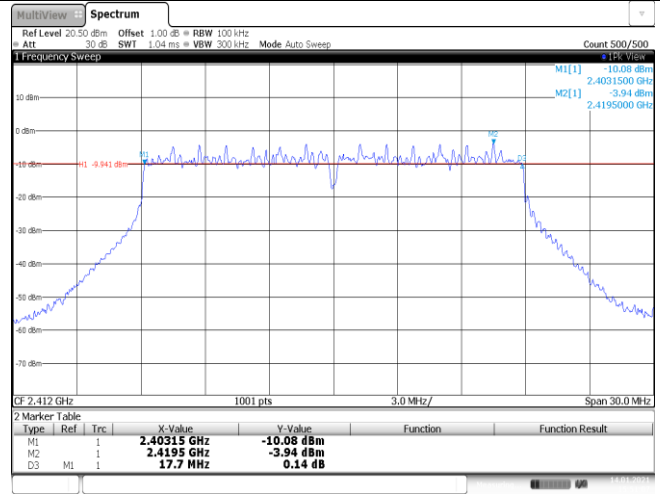
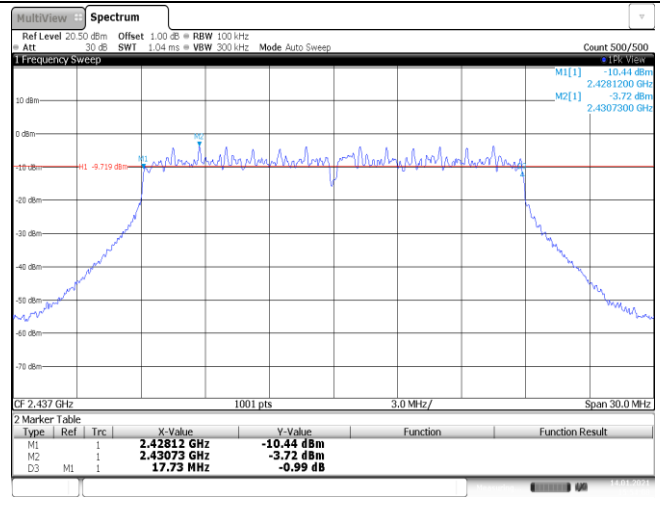
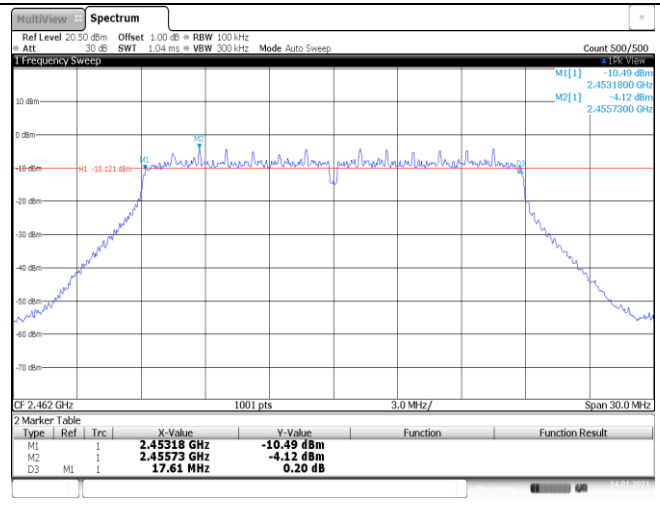
Type:		802.11n(HT40)
CH03	 <p>1 Frequency Sweep</p> <p>Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT</p> <p>Count 100/100</p> <p>MI[1] -12.82 dBm 2.4295820 GHz</p> <p>CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 14 JUN 2021 16:05:26</p>	
CH06	 <p>1 Frequency Sweep</p> <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</p> <p>Count 100/100</p> <p>MI[1] -13.31 dBm 2.4344730 GHz</p> <p>CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 14 JUN 2021 16:09:19</p>	
CH09	 <p>1 Frequency Sweep</p> <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</p> <p>Count 100/100</p> <p>MI[1] -13.25 dBm 2.4482640 GHz</p> <p>CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 14 JUN 2021 16:02:29</p>	

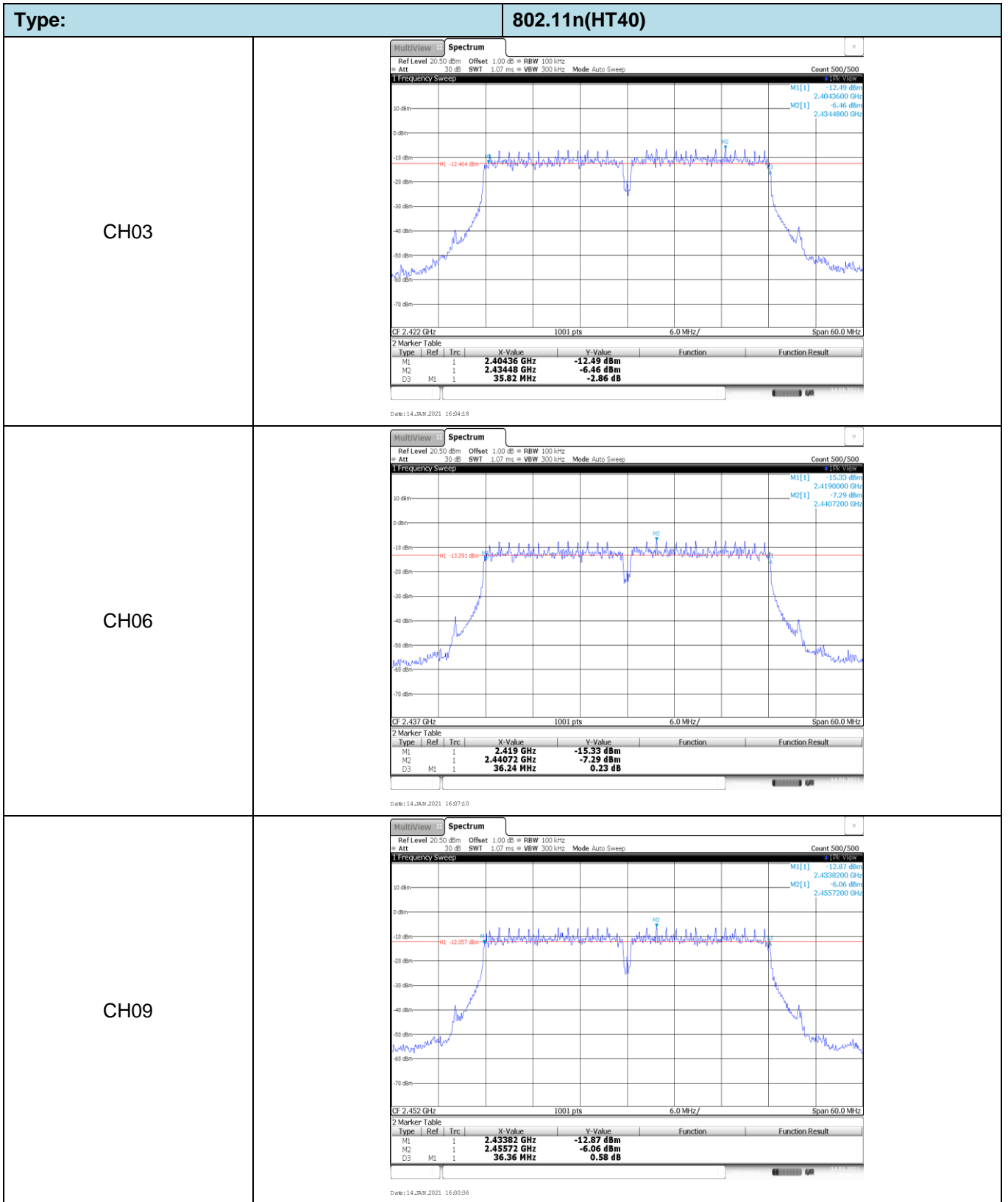
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.13	≥0.5	Pass
	06	8.61		
	11	8.61		
802.11g	01	16.50	≥0.5	Pass
	06	16.41		
	11	16.47		
802.11n(HT20)	01	17.70	≥0.5	Pass
	06	17.73		
	11	17.61		
802.11n(HT40)	03	35.82	≥0.5	Pass
	06	36.24		
	09	36.36		



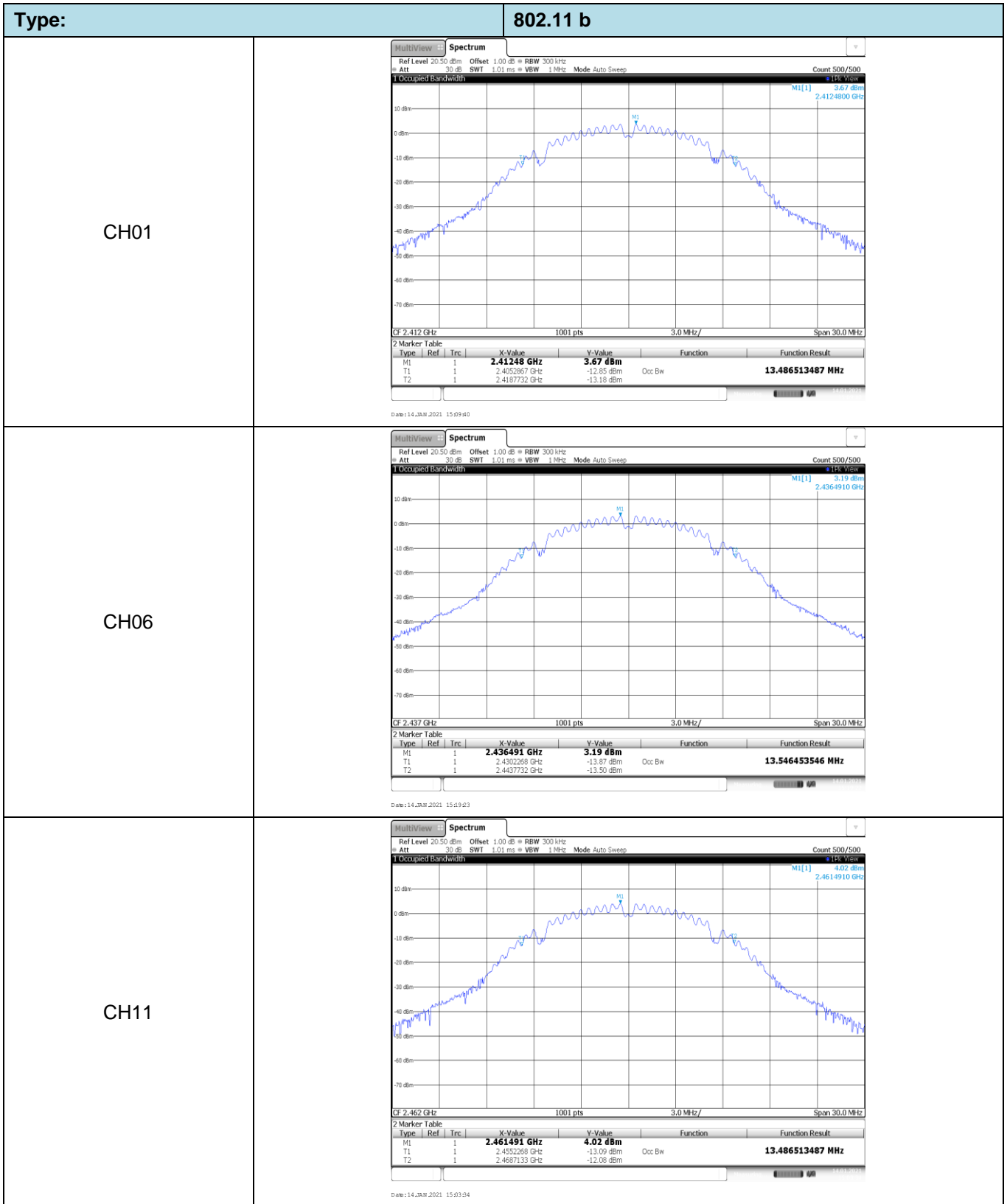


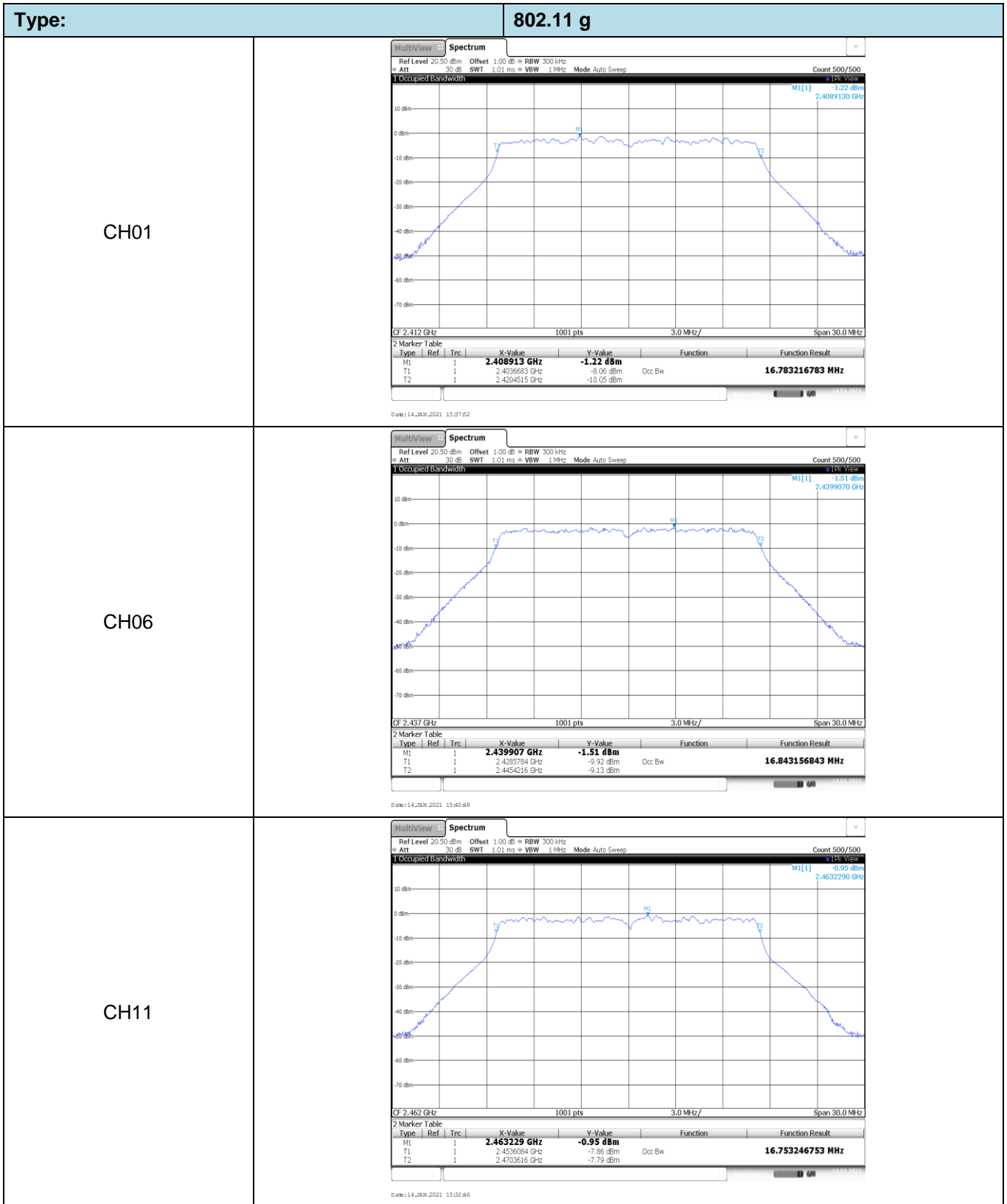
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</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>2.40315 GHz</td> <td>-10.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4195 GHz</td> <td>-3.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td></td> <td>17.7 MHz</td> <td>0.14 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14-Jun-2021 15:51:07</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40315 GHz	-10.08 dBm			M2	1		2.4195 GHz	-3.94 dBm			D3	M1		17.7 MHz	0.14 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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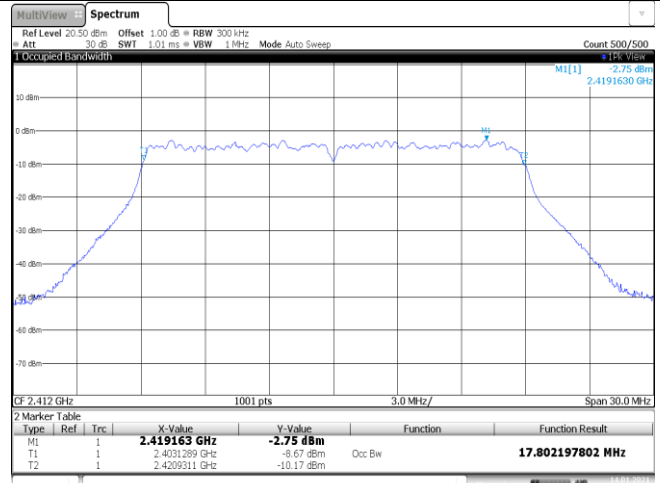
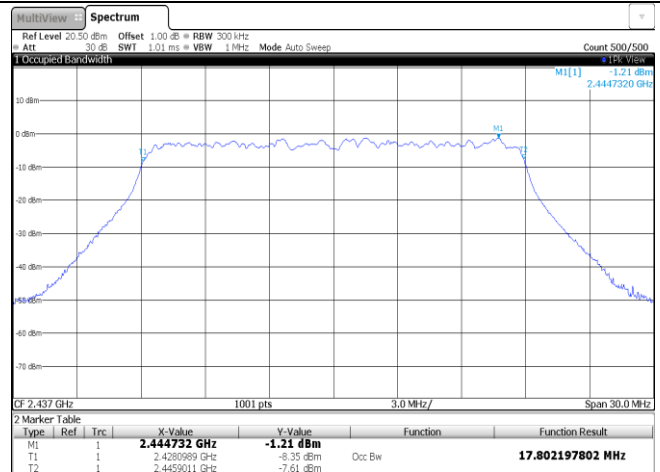
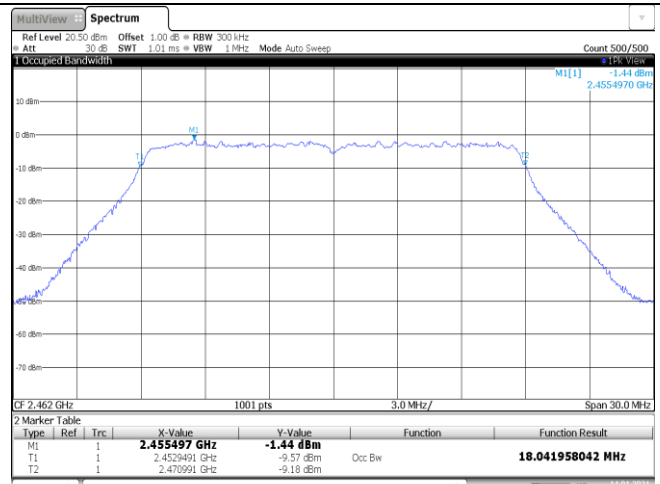


Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	13.49	-	Pass
	06	13.55		
	11	13.49		
802.11g	01	16.78	-	Pass
	06	16.84		
	11	16.75		
802.11n(HT20)	01	17.80	-	Pass
	06	17.80		
	11	18.04		
802.11n(HT40)	03	36.20	-	Pass
	06	36.20		
	09	36.32		



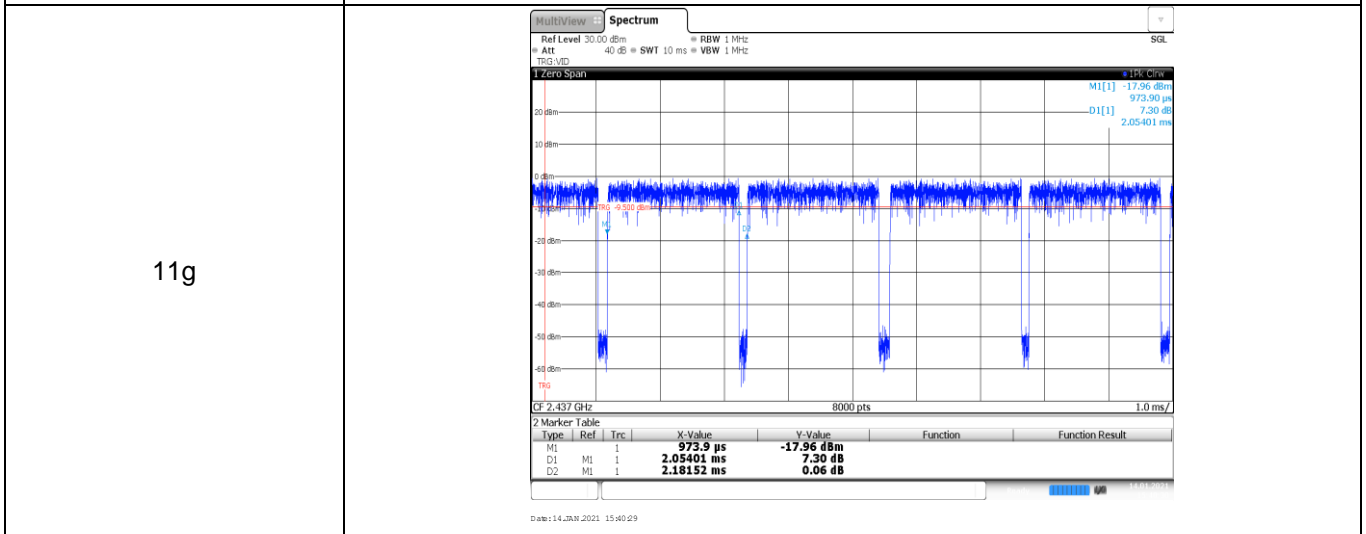
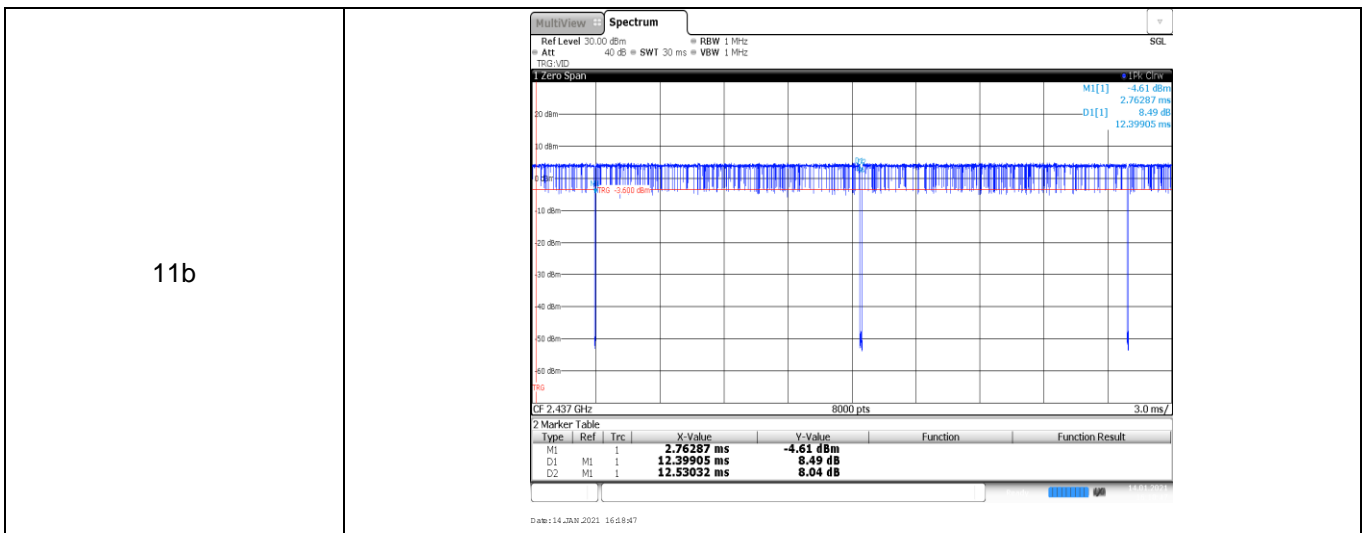


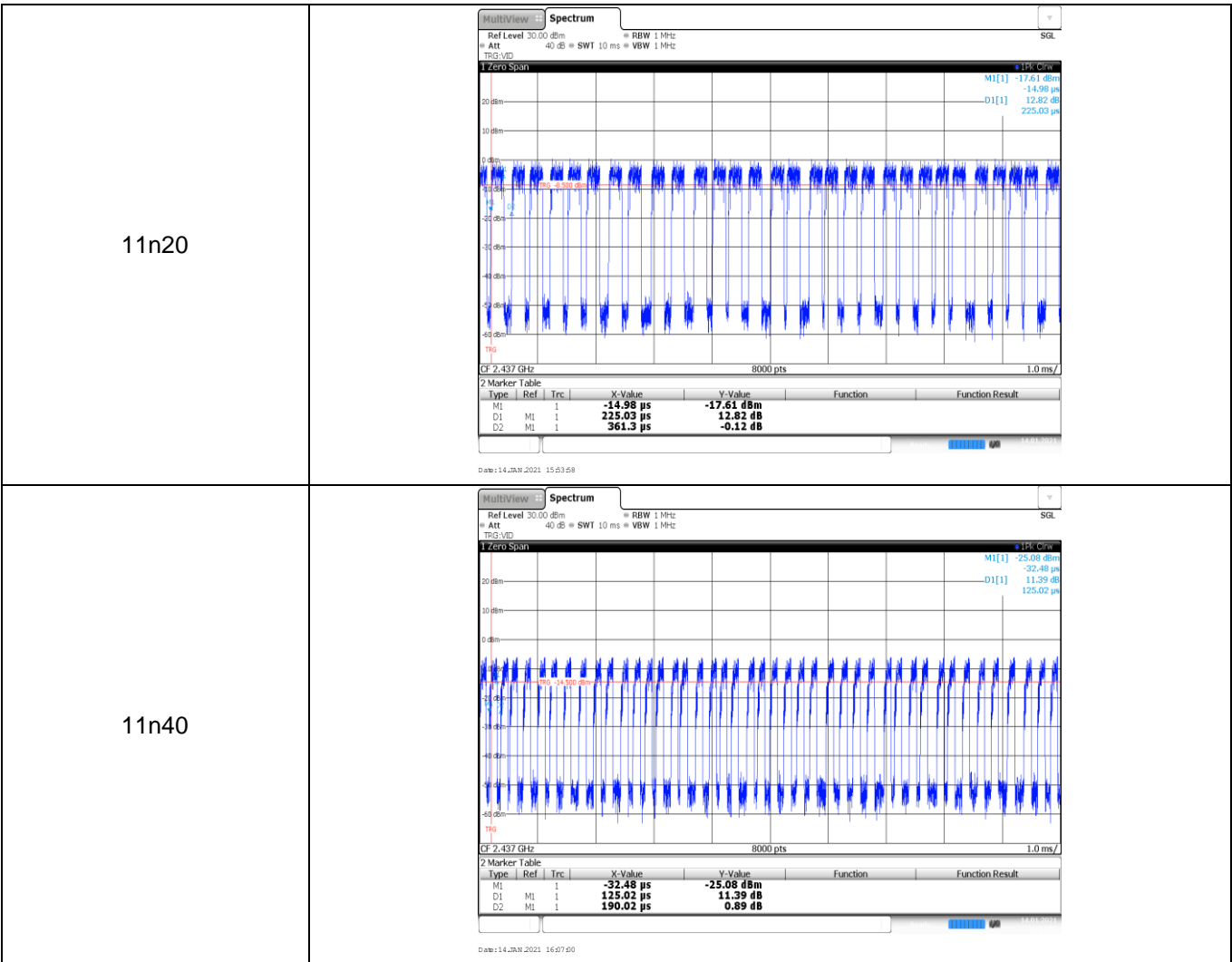
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI(1) 2.75 dBm 2.4191630 GHz</p> <p>GF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <table border="1"> <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>2.419163 GHz</td> <td>-2.75 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4031289 GHz</td> <td>-8.67 dBm</td> <td>Occ Bw</td> <td>17.802197802 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4293311 GHz</td> <td>-10.17 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:51:45</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.419163 GHz	-2.75 dBm			T1	1		2.4031289 GHz	-8.67 dBm	Occ Bw	17.802197802 MHz	T2	1		2.4293311 GHz	-10.17 dBm		
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M1	1		2.419163 GHz	-2.75 dBm																									
T1	1		2.4031289 GHz	-8.67 dBm	Occ Bw	17.802197802 MHz																							
T2	1		2.4293311 GHz	-10.17 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>Occupied Bandwidth</p> <p>MI(1) 1.21 dBm 2.4447320 GHz</p> <p>GF 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>2.444732 GHz</td> <td>-1.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4280989 GHz</td> <td>-8.35 dBm</td> <td>Occ Bw</td> <td>17.802197802 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4459011 GHz</td> <td>-7.61 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:54:46</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.444732 GHz	-1.21 dBm			T1	1		2.4280989 GHz	-8.35 dBm	Occ Bw	17.802197802 MHz	T2	1		2.4459011 GHz	-7.61 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.444732 GHz	-1.21 dBm																									
T1	1		2.4280989 GHz	-8.35 dBm	Occ Bw	17.802197802 MHz																							
T2	1		2.4459011 GHz	-7.61 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>Occupied Bandwidth</p> <p>MI(1) 1.44 dBm 2.4554970 GHz</p> <p>GF 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>2.455497 GHz</td> <td>-1.44 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4529491 GHz</td> <td>-9.57 dBm</td> <td>Occ Bw</td> <td>18.041958042 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4709941 GHz</td> <td>-9.18 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:46:59</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.455497 GHz	-1.44 dBm			T1	1		2.4529491 GHz	-9.57 dBm	Occ Bw	18.041958042 MHz	T2	1		2.4709941 GHz	-9.18 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.455497 GHz	-1.44 dBm																									
T1	1		2.4529491 GHz	-9.57 dBm	Occ Bw	18.041958042 MHz																							
T2	1		2.4709941 GHz	-9.18 dBm																									

Type:	802.11n(HT40)																												
CH03	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 1.48 dBm 2.426496 GHz</p> <p>GF 2.422 GHz 1001 pts 6.0 MHz/ Span 60.0 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>2.426496 GHz</td> <td>-1.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.403832 GHz</td> <td>-6.83 dBm</td> <td>Occ Bw</td> <td>36.203796204 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.440042 GHz</td> <td>-6.51 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 16:04:27</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.426496 GHz	-1.48 dBm			T1	1		2.403832 GHz	-6.83 dBm	Occ Bw	36.203796204 MHz	T2	1		2.440042 GHz	-6.51 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.426496 GHz	-1.48 dBm																									
T1	1		2.403832 GHz	-6.83 dBm	Occ Bw	36.203796204 MHz																							
T2	1		2.440042 GHz	-6.51 dBm																									
CH06	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 1.23 dBm 2.420696 GHz</p> <p>GF 2.437 GHz 1001 pts 6.0 MHz/ Span 60.0 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>2.420696 GHz</td> <td>-1.23 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4189981 GHz</td> <td>-6.23 dBm</td> <td>Occ Bw</td> <td>36.203796204 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4551019 GHz</td> <td>-6.58 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 16:07:19</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.420696 GHz	-1.23 dBm			T1	1		2.4189981 GHz	-6.23 dBm	Occ Bw	36.203796204 MHz	T2	1		2.4551019 GHz	-6.58 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
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CH09	<p>MultiView Spectrum</p> <p>Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>1 Occupied Bandwidth M1[1] 1.51 dBm 2.453379 GHz</p> <p>GF 2.452 GHz 1001 pts 6.0 MHz/ Span 60.0 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>2.453379 GHz</td> <td>-1.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.433832 GHz</td> <td>-7.57 dBm</td> <td>Occ Bw</td> <td>36.323676324 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4701618 GHz</td> <td>-7.28 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 16:00:44</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.453379 GHz	-1.51 dBm			T1	1		2.433832 GHz	-7.57 dBm	Occ Bw	36.323676324 MHz	T2	1		2.4701618 GHz	-7.28 dBm		
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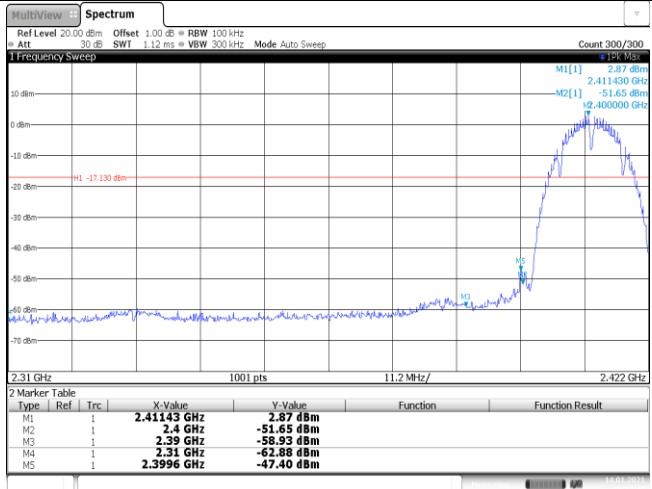
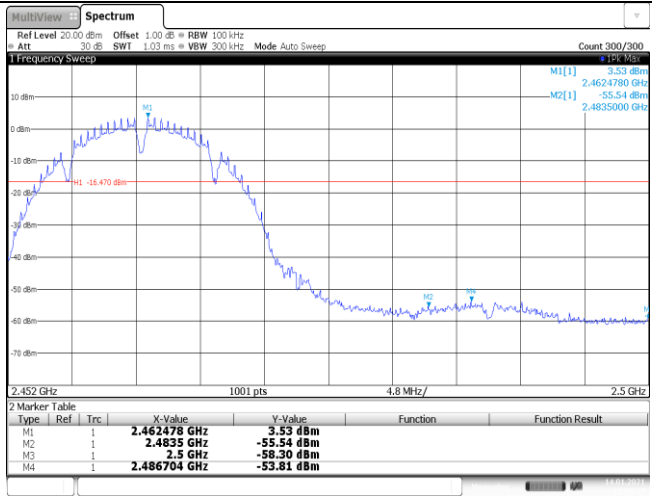
Appendix E: Duty Cycle

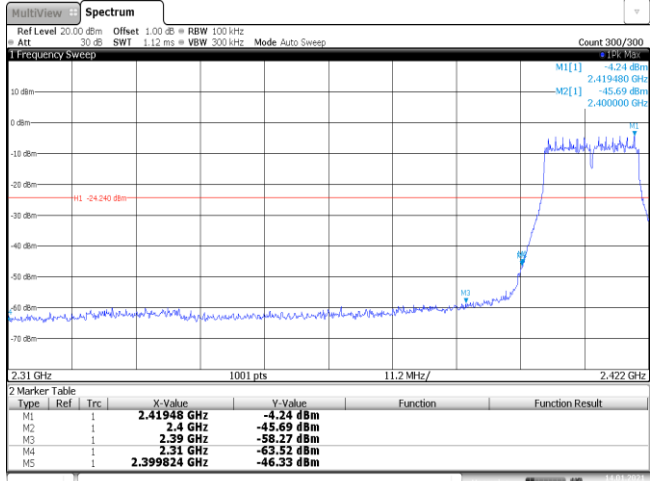
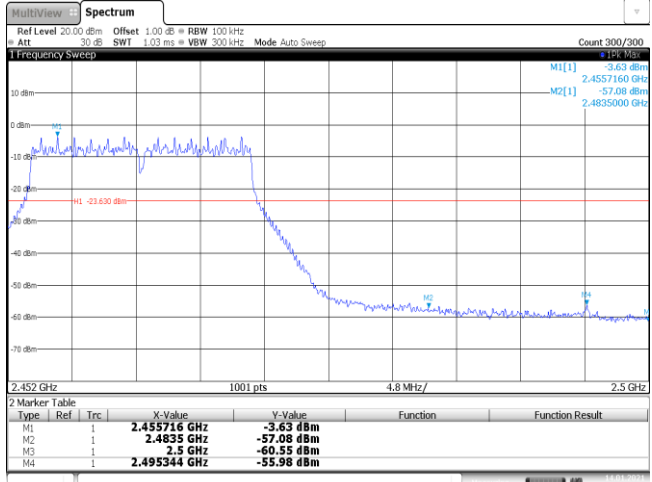
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	12.40	12.47	99.4%	0.1
11g	2437	2.05	2.18	94.0%	0.5
11n20	2437	0.23	0.36	63.9%	4.3
11n40	2437	0.13	0.19	68.4%	7.7

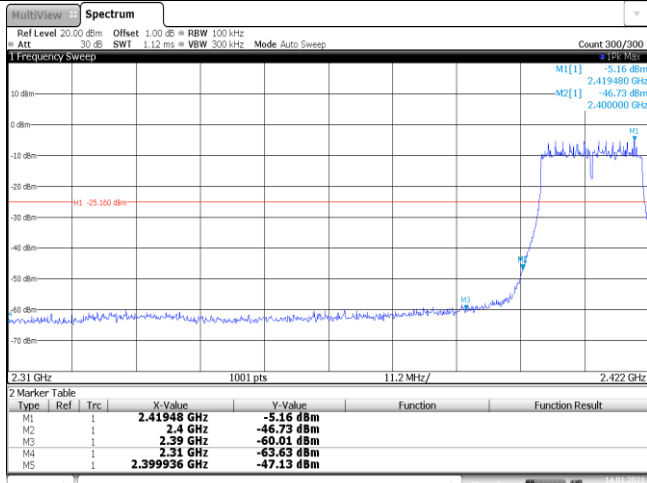
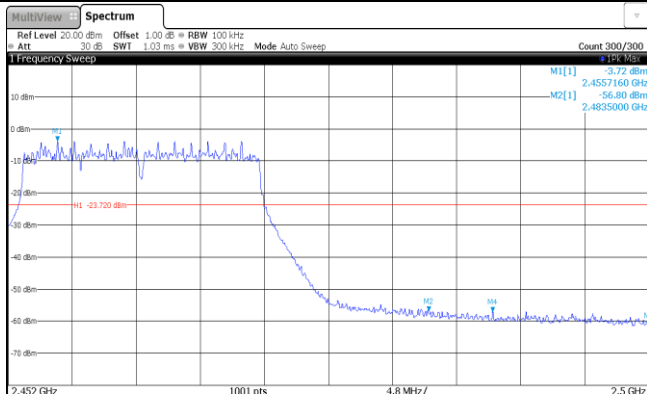


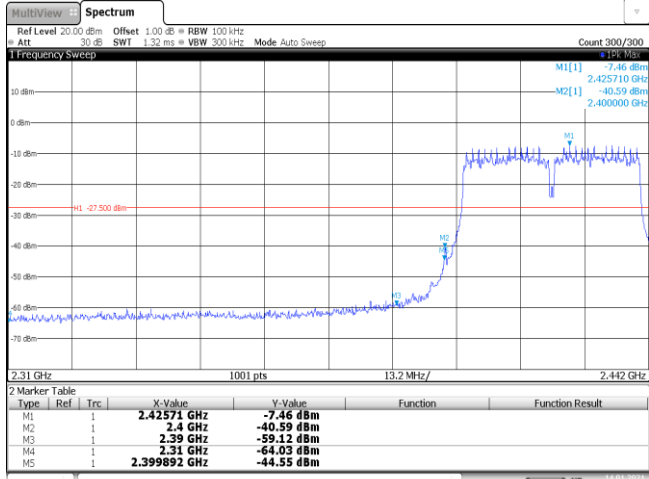
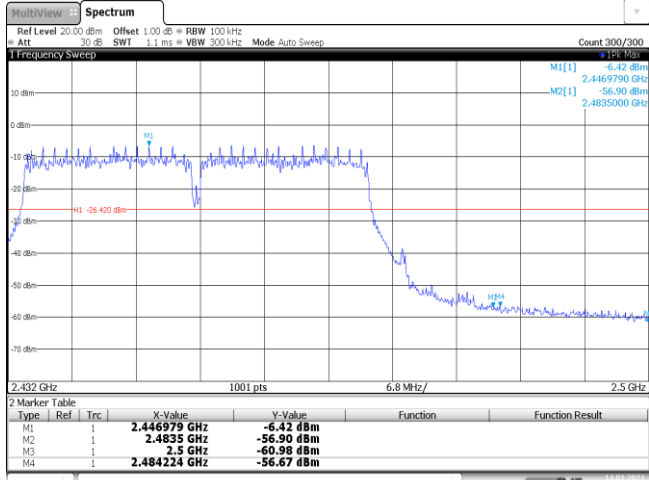


Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	 <table border="1" data-bbox="683 689 1337 795"> <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>2.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-51.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-58.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.3996 GHz</td> <td>-47.40 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="683 810 798 828">Date: 14 JAN 2021 15:13:39</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41143 GHz	2.87 dBm			M2	1		2.4 GHz	-51.65 dBm			M3	1		2.39 GHz	-58.93 dBm			M4	1		2.31 GHz	-62.88 dBm			M5	1		2.3996 GHz	-47.40 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.31 GHz	-62.88 dBm																																									
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CH11	 <table border="1" data-bbox="683 1232 1337 1332"> <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>2.462478 GHz</td> <td>3.53 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-55.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-58.30 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.486704 GHz</td> <td>-53.81 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p data-bbox="683 1344 798 1361">Date: 14 JAN 2021 15:06:27</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.462478 GHz	3.53 dBm			M2	1		2.4835 GHz	-55.54 dBm			M3	1		2.5 GHz	-58.30 dBm			M4	1		2.486704 GHz	-53.81 dBm									
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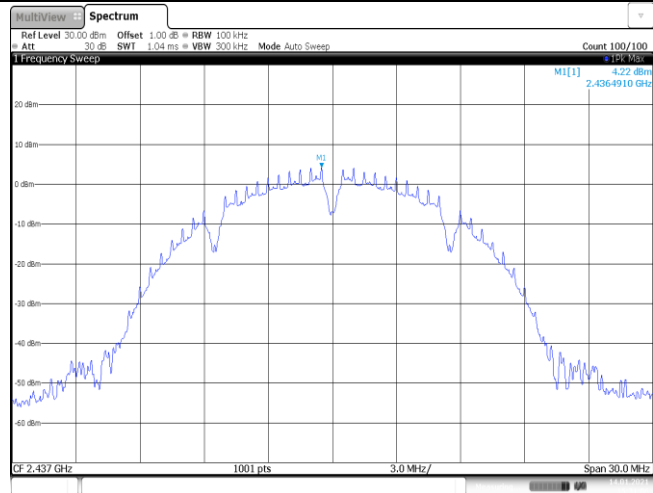
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <table border="1"> <thead> <tr> <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>2.41948 GHz</td> <td>-4.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-45.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-58.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-46.33 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:06:58</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41948 GHz	-4.24 dBm			M2	1		2.4 GHz	-45.69 dBm			M3	1		2.39 GHz	-58.27 dBm			M4	1		2.31 GHz	-63.52 dBm			M5	1		2.399824 GHz	-46.33 dBm		
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M4	1		2.31 GHz	-63.52 dBm																																									
M5	1		2.399824 GHz	-46.33 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>2.455716 GHz</td> <td>-3.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-57.08 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-60.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.495344 GHz</td> <td>-55.98 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:06:05</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.455716 GHz	-3.63 dBm			M2	1		2.4835 GHz	-57.08 dBm			M3	1		2.5 GHz	-60.55 dBm			M4	1		2.495344 GHz	-55.98 dBm									
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M4	1		2.495344 GHz	-55.98 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB BW 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>2.41948 GHz</td> <td>-5.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-46.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-60.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399936 GHz</td> <td>-47.13 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 15:52:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41948 GHz	-5.16 dBm			M2	1		2.4 GHz	-46.73 dBm			M3	1		2.39 GHz	-60.01 dBm			M4	1		2.31 GHz	-63.63 dBm			M5	1		2.399936 GHz	-47.13 dBm		
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Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03			 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.32 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>M1[1] 7.46 dBm 2.425710 GHz M2[1] -40.59 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>2.42571 GHz</td> <td>-7.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-40.59 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-59.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399892 GHz</td> <td>-44.55 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 14 JUN 2021 16:05:06</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42571 GHz	-7.46 dBm			M2	1		2.4 GHz	-40.59 dBm			M3	1		2.39 GHz	-59.12 dBm			M4	1		2.31 GHz	-64.03 dBm			M5	1		2.399892 GHz	-44.55 dBm		
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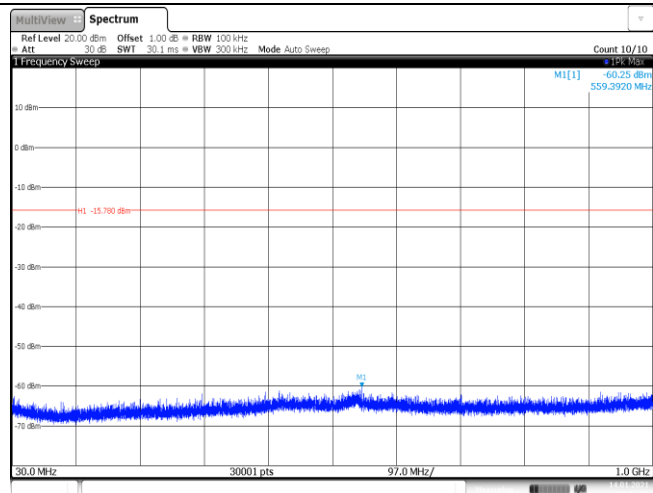
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

CH06
Reference level



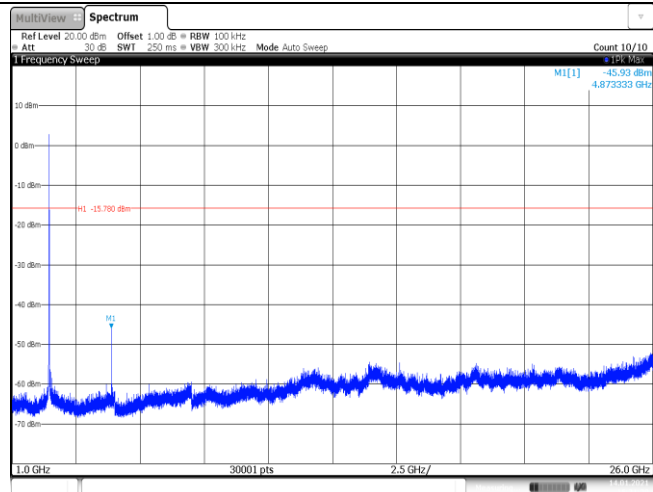
Date:14_JAN_2021 15:31:96

CH06
30MHz~1000MHz



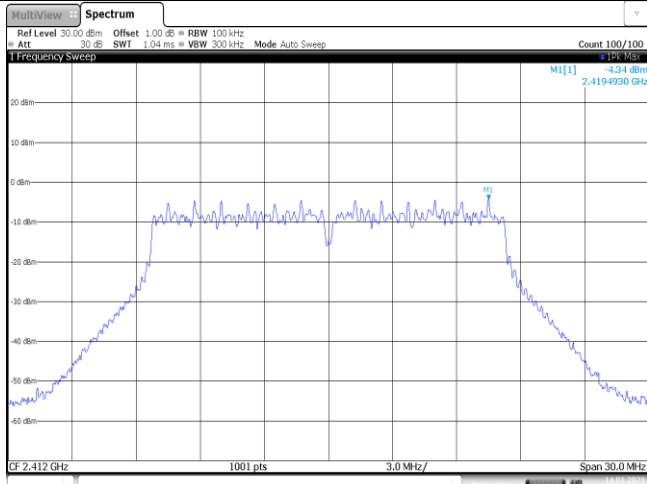
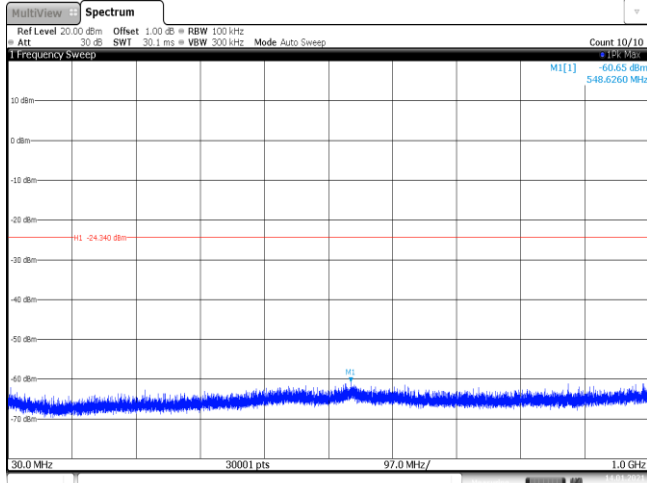
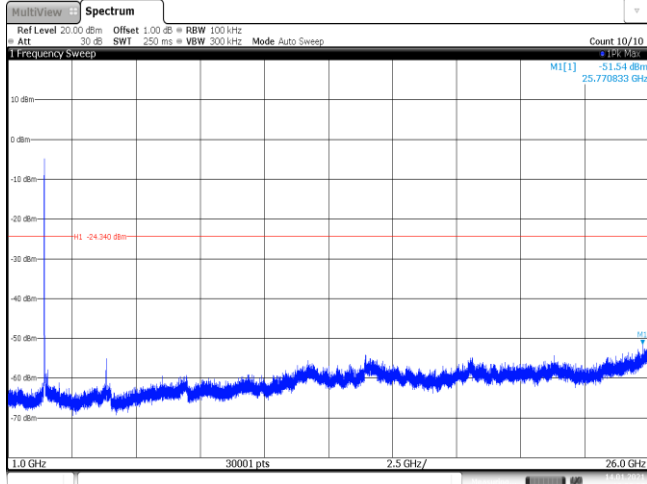
Date:14_JAN_2021 15:31:22

CH06
1GHz~26GHz

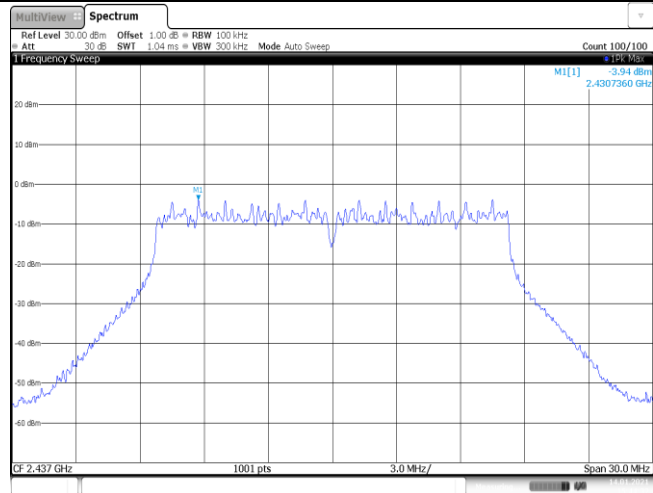


Date:14_JAN_2021 15:31:09

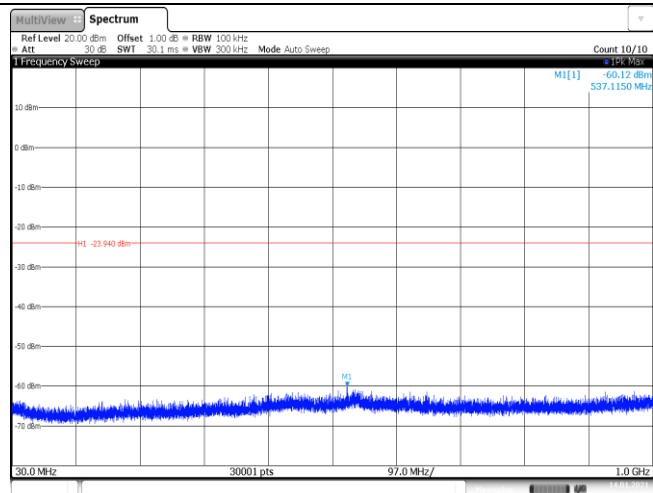
<p>CH11 Reference level</p>	<p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -3.92 dBm 2.4614910 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 14 JAN 2021 16:23:01</p>
<p>CH11 30MHz~1000MHz</p>	<p>MultiView 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 MI[1] -59.79 dBm 576.8520 MHz H1 -16.00 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 14 JAN 2021 16:23:17</p>
<p>CH11 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 MI[1] -48.22 dBm 4.923333 GHz H1 -16.00 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 14 JAN 2021 16:23:24</p>

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

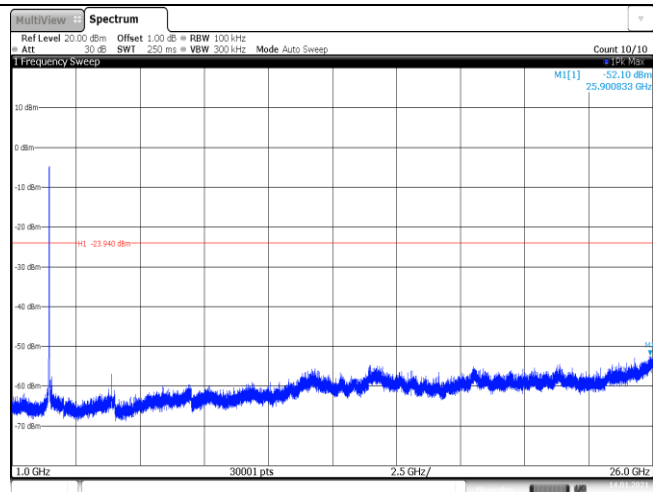
CH06
Reference level



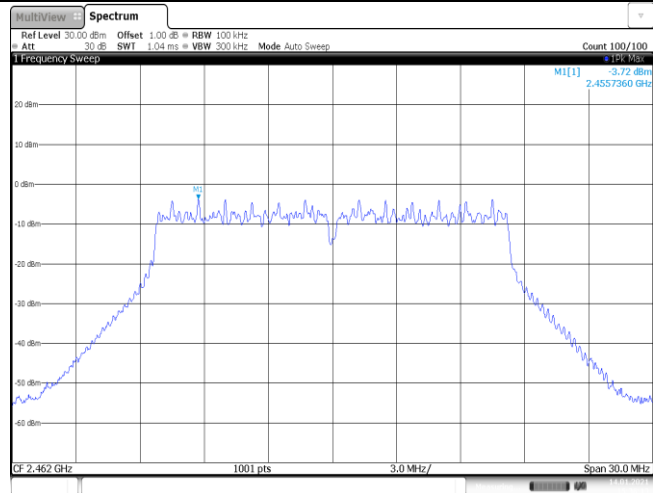
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

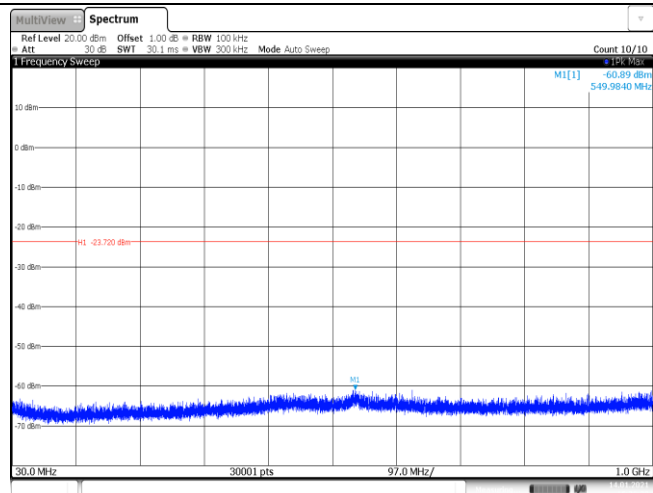


CH11
Reference level



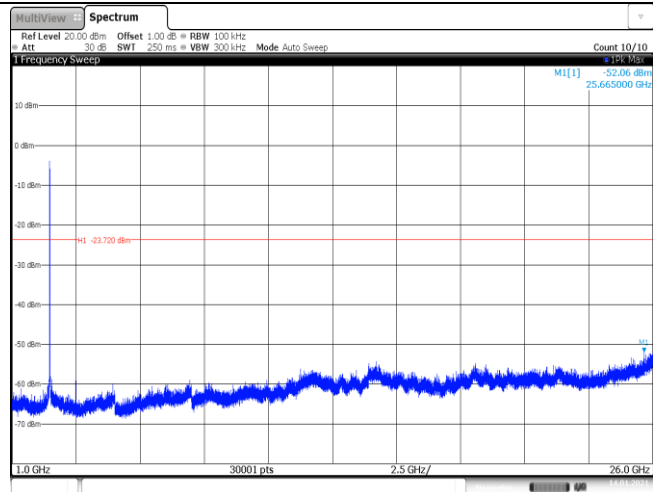
Date:14 JAN 2021 15:26:22

CH11
30MHz~1000MHz

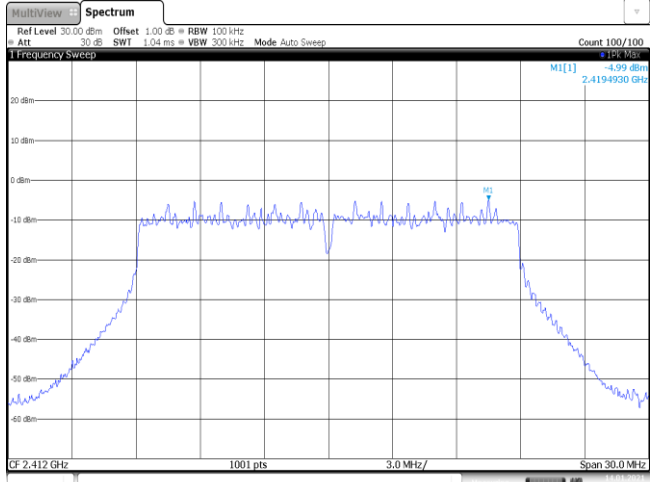
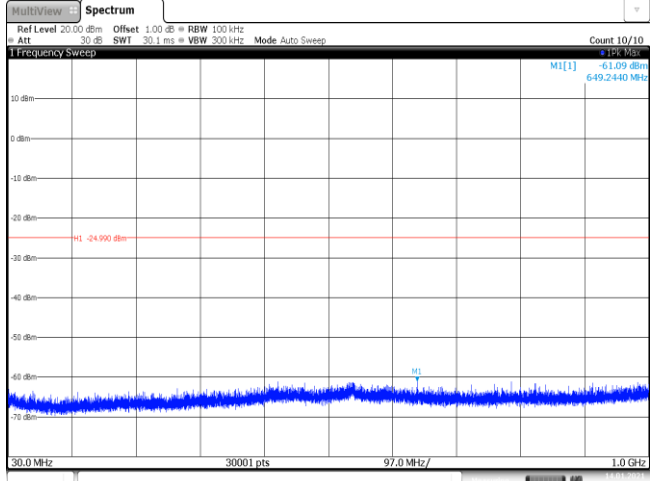
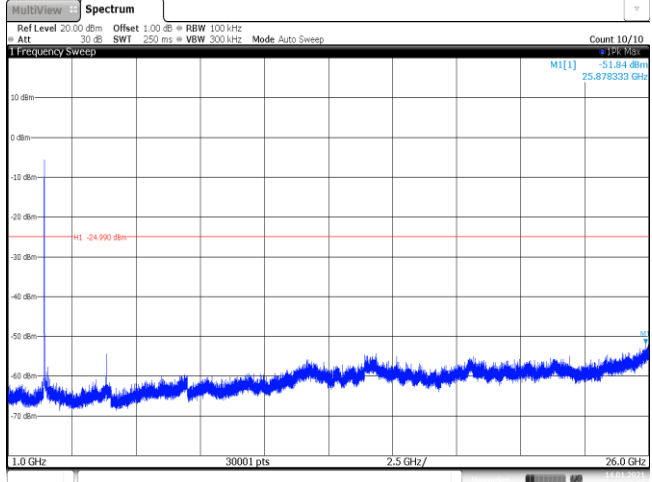


Date:14 JAN 2021 15:26:29

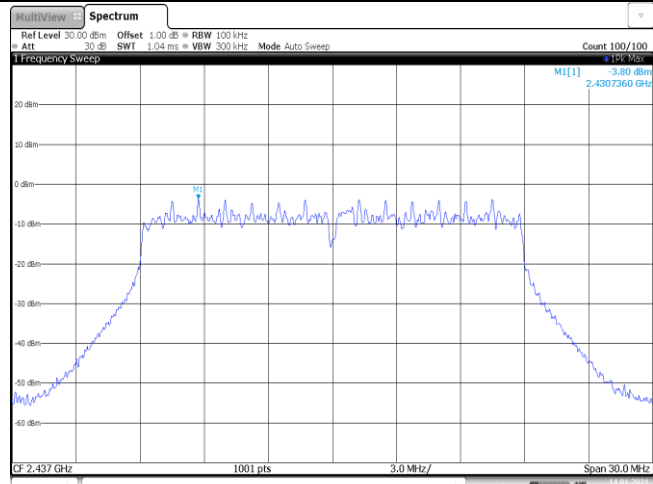
CH11
1GHz~26GHz



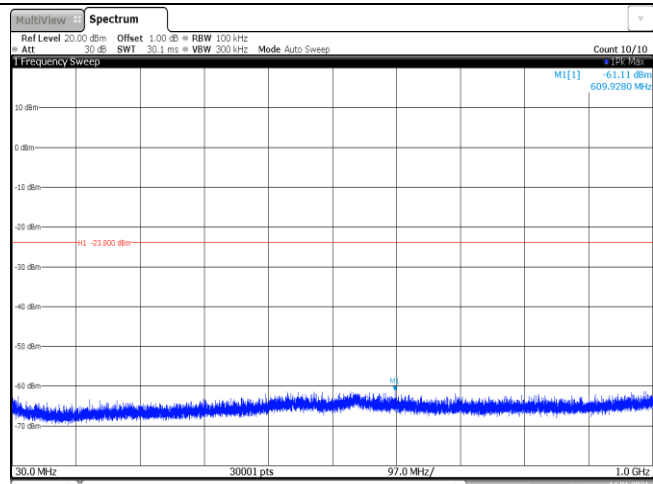
Date:14 JAN 2021 15:26:45

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

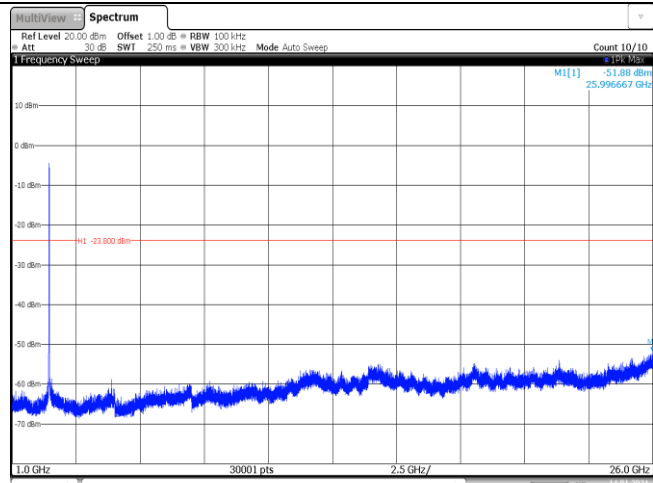
CH06
Reference level



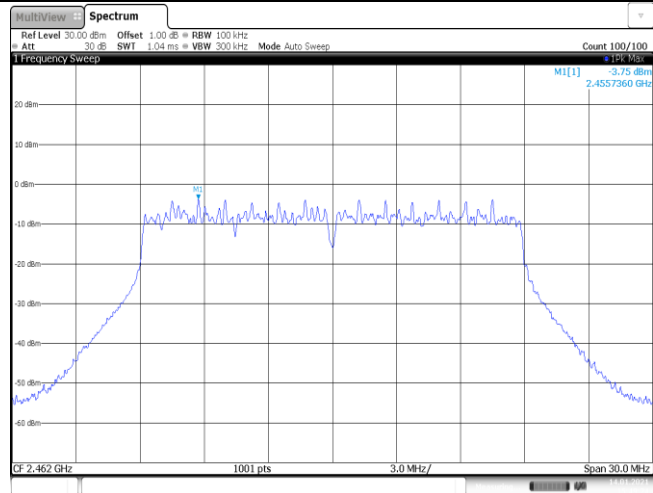
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

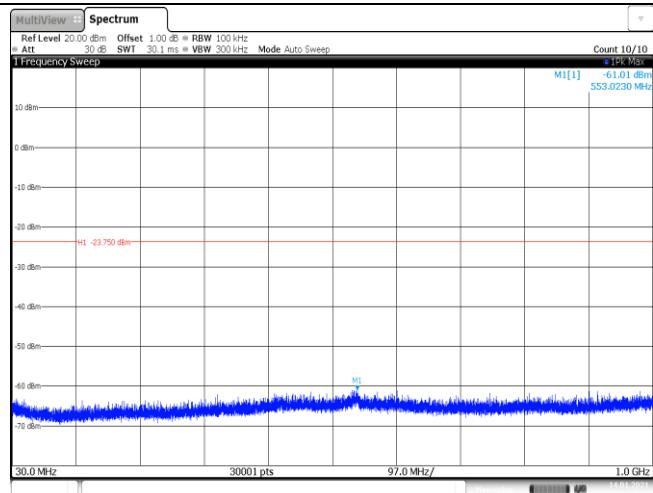


CH11
Reference level



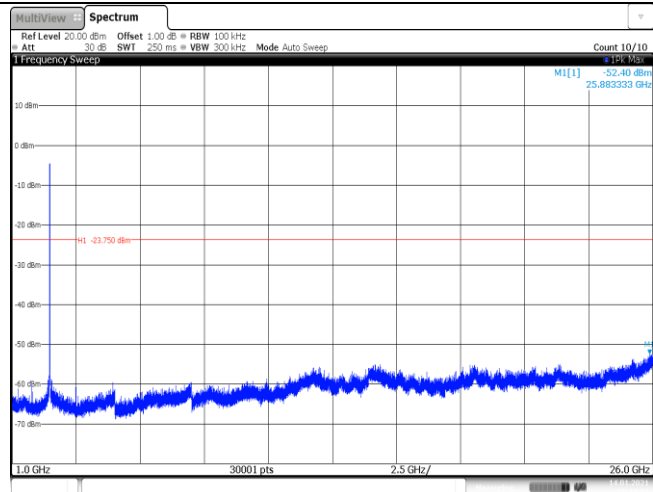
Date:14 JAN 2021 15:49:24

CH11
30MHz~1000MHz



Date:14 JAN 2021 15:49:40

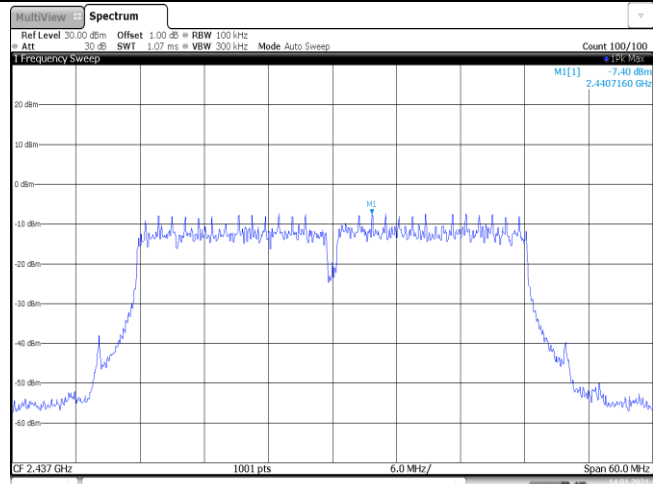
CH11
1GHz~26GHz



Date:14 JAN 2021 15:49:57

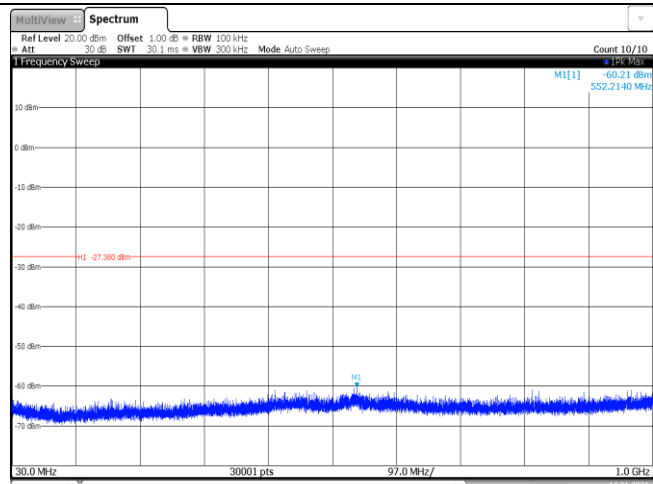
Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>			
<p>CH03 30MHz~1000MHz</p>			
<p>CH03 1GHz~26GHz</p>			

CH06
Reference level



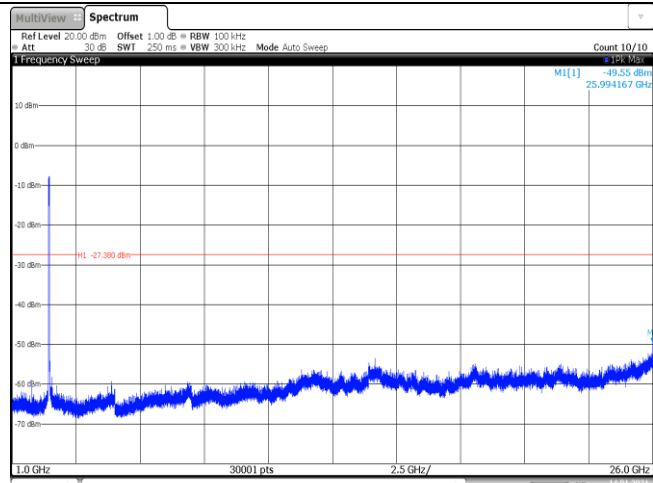
Date:14_JAN_2021 16:08:26

CH06
30MHz~1000MHz

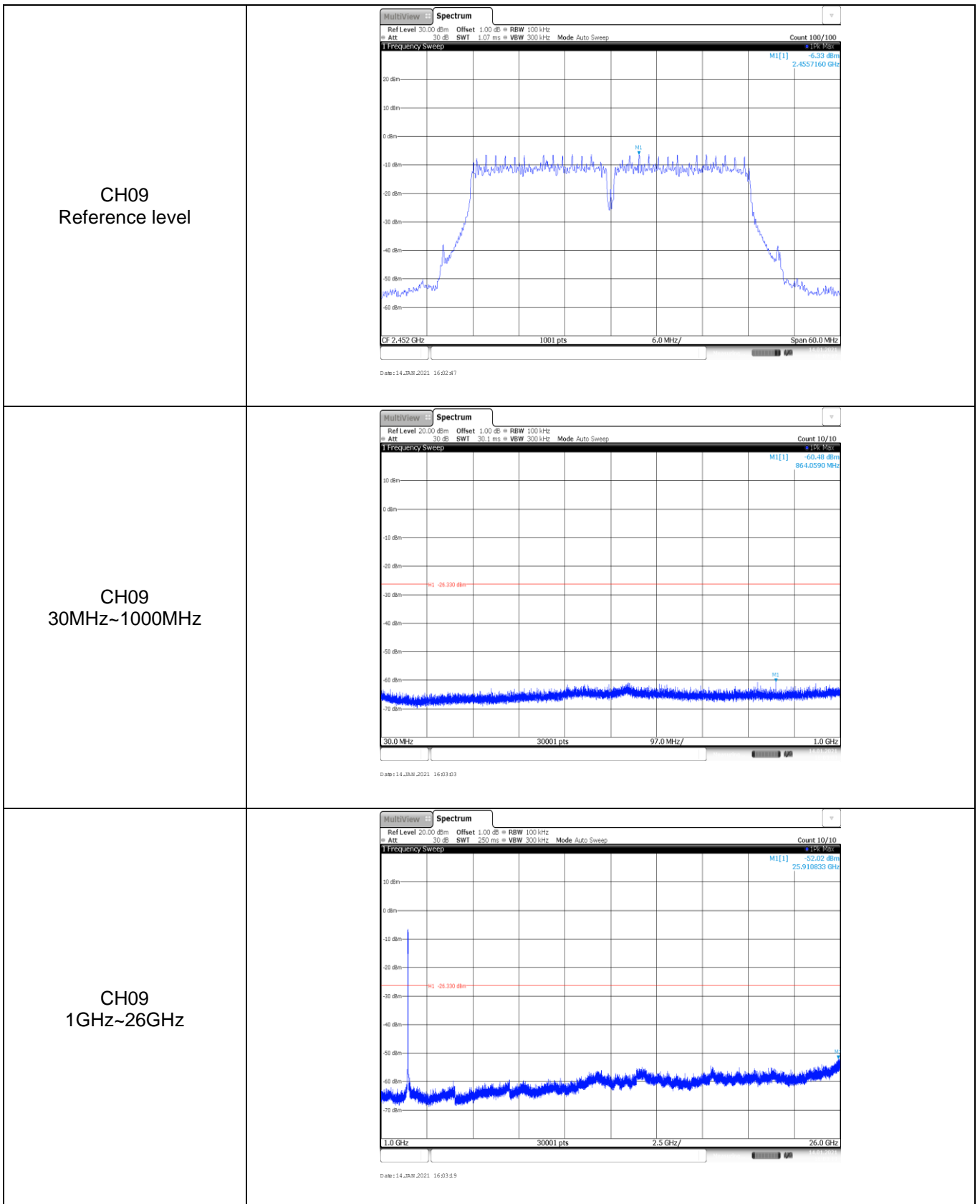


Date:14_JAN_2021 16:08:42

CH06
1GHz~26GHz



Date:14_JAN_2021 16:08:59



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