

APPENDIX REPORT

Project No.	SHT2103073003EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21030730012	Model No.	Y60
Start test date	2021-04-08	Finish date	2021-04-08
Temperature	25.3°C	Humidity	36%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhao

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

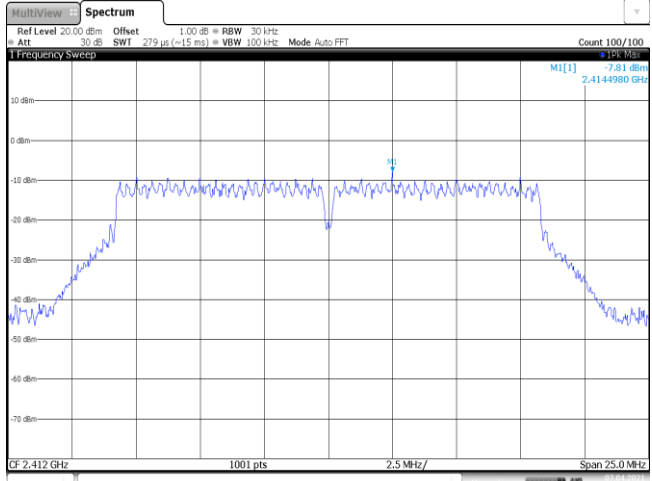
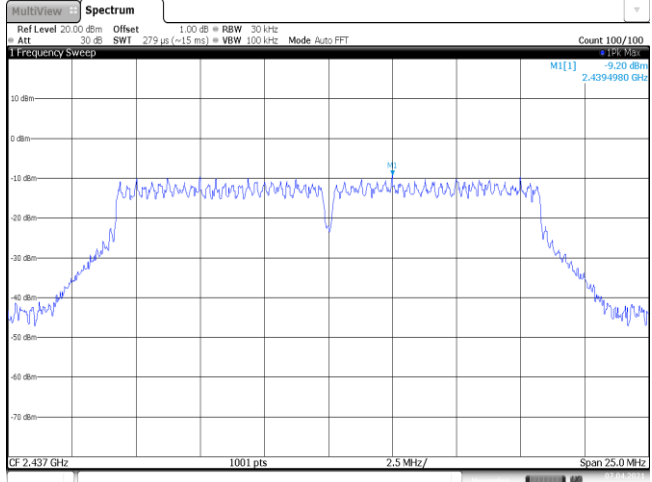
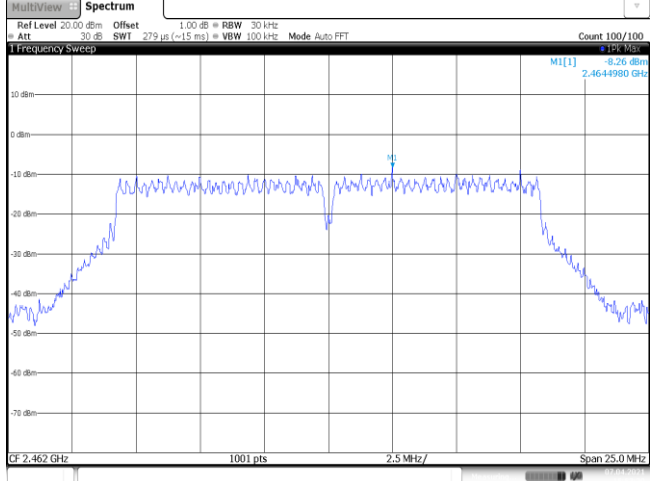
Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	13.95	11.15	≤ 30.00	Pass
	06	13.35	10.88		
	11	12.71	10.01		
802.11g	01	16.18	13.41	≤ 30.00	Pass
	06	16.02	13.09		
	11	15.49	12.67		
802.11n (HT20)	01	16.65	15.02	≤ 30.00	Pass
	06	16.40	14.69		
	11	15.93	14.18		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-0.64	≤8.00	Pass
	06	-1.00		
	11	-1.27		
802.11g	01	-7.81	≤8.00	Pass
	06	-9.20		
	11	-8.26		
802.11n(HT20)	01	-8.48	≤8.00	Pass
	06	-9.13		
	11	-8.70		

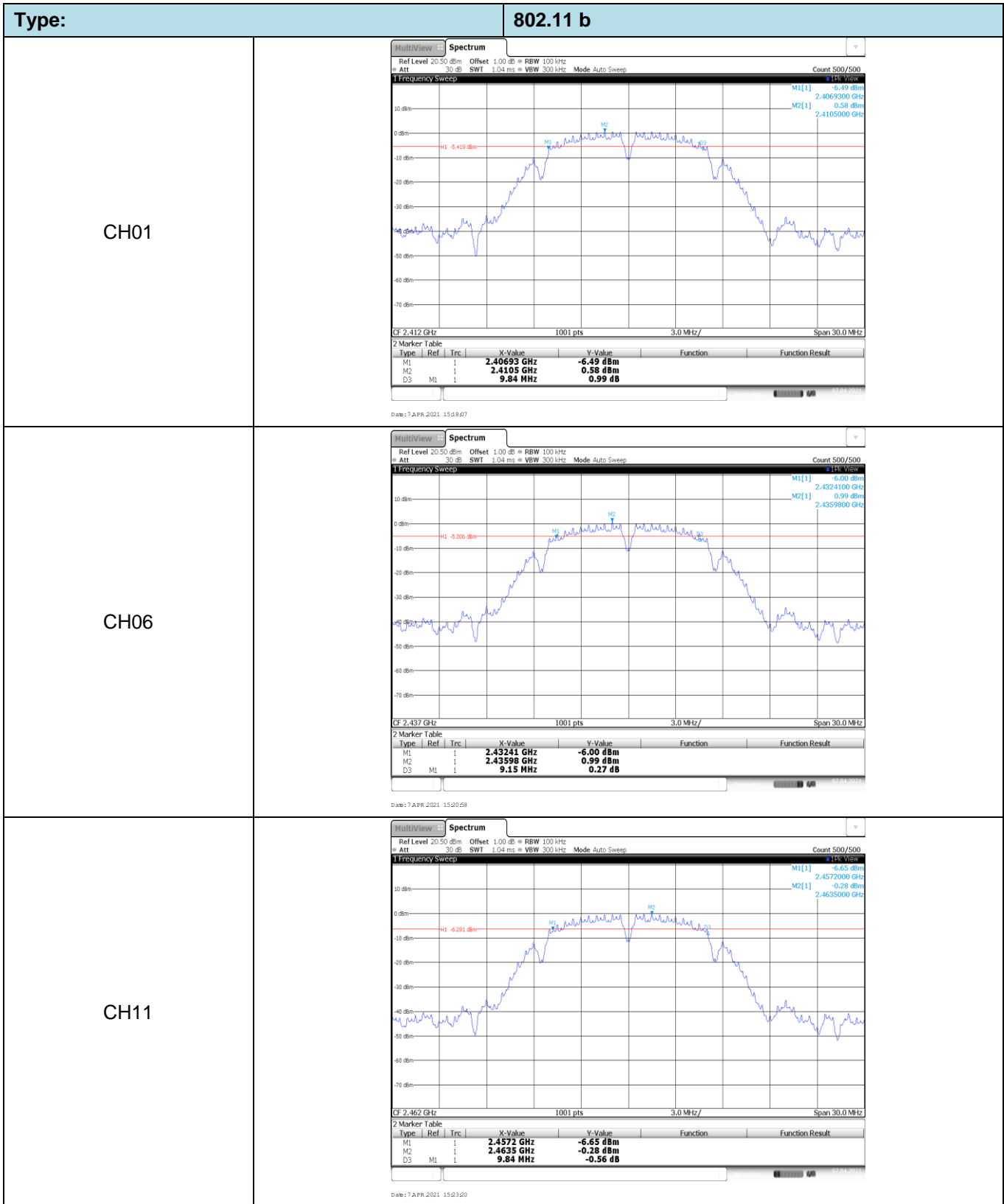
Type:	802.11 b
CH01	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -0.64 dBm 2.4112490 GHz</p> <p>CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz</p> <p>Date: 7 APR 2021 15:04:05</p>
CH06	<p>Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 MI[1] -1.00 dBm 2.4377350 GHz</p> <p>CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz</p> <p>Date: 7 APR 2021 15:21:51</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] -1.27 dBm 2.4627350 GHz</p> <p>CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz</p> <p>Date: 7 APR 2021 15:24:54</p>

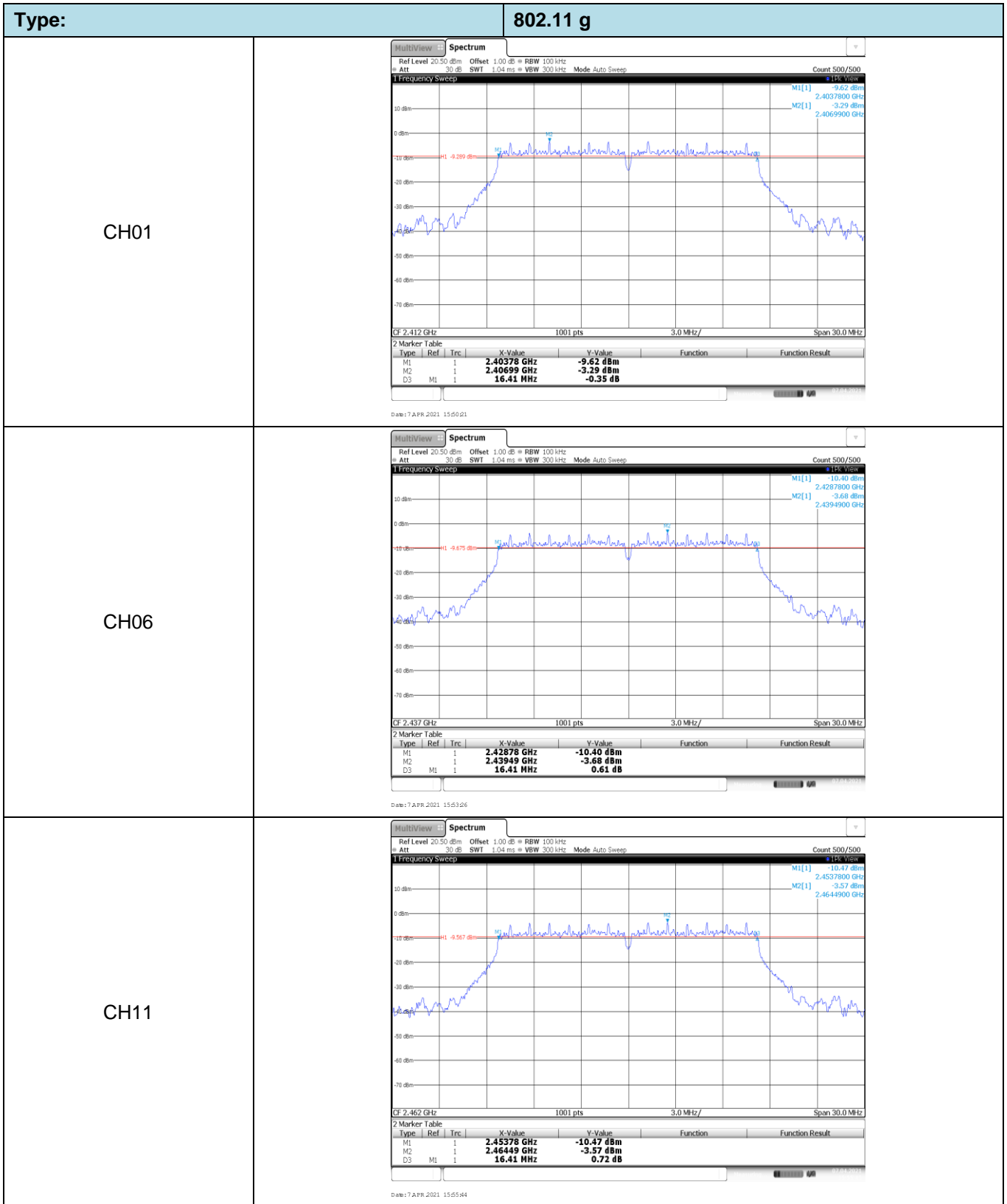
Type:		802.11 g
CH01	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -7.81 dBm 2.414980 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 15:51:46</p>	
CH06	 <p>MultiView 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] -9.20 dBm 2.4394980 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 15:54:21</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] -8.26 dBm 2.4644980 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 15:57:30</p>	

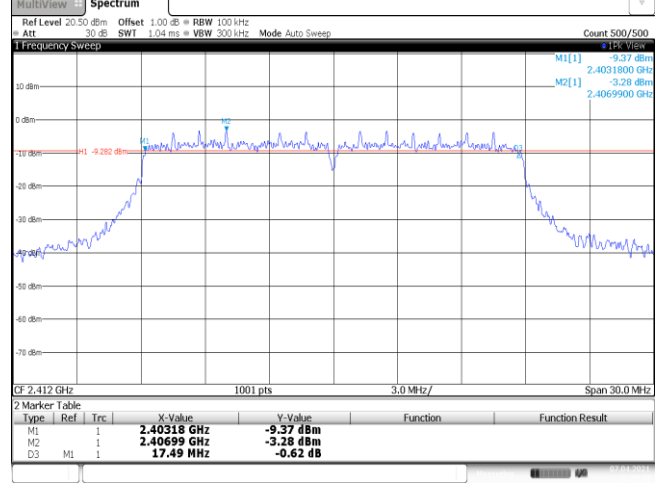
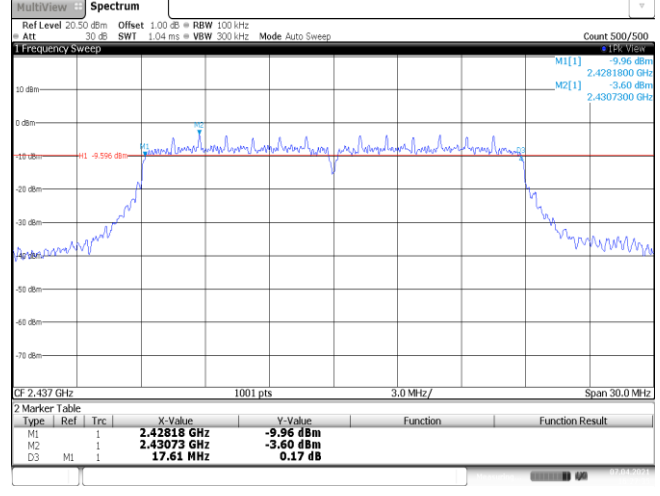
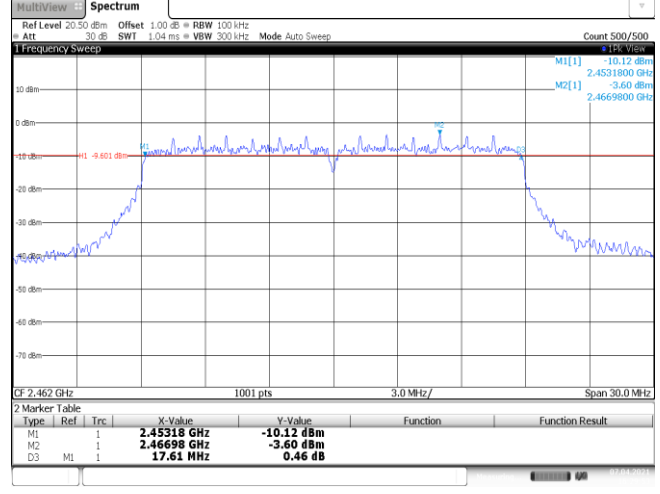
Type:	802.11n(HT20)
CH01	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -8.48 dBm 2.4057310 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 16:24:54 </p>
CH06	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -9.13 dBm 2.4307310 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 16:28:31 </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 MI[1] -8.70 dBm 2.4694930 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 7 APR 2021 16:30:48 </p>

Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.84	≥0.5	Pass
	06	9.15		
	11	9.84		
802.11g	01	16.41	≥0.5	Pass
	06	16.41		
	11	16.41		
802.11n(HT20)	01	17.49	≥0.5	Pass
	06	17.61		
	11	17.61		

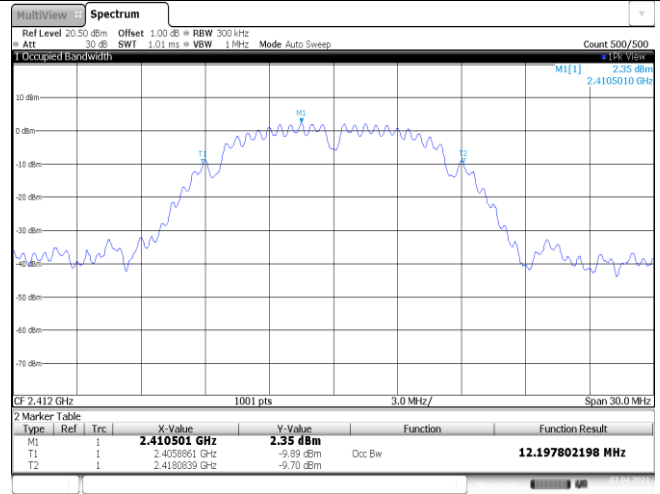
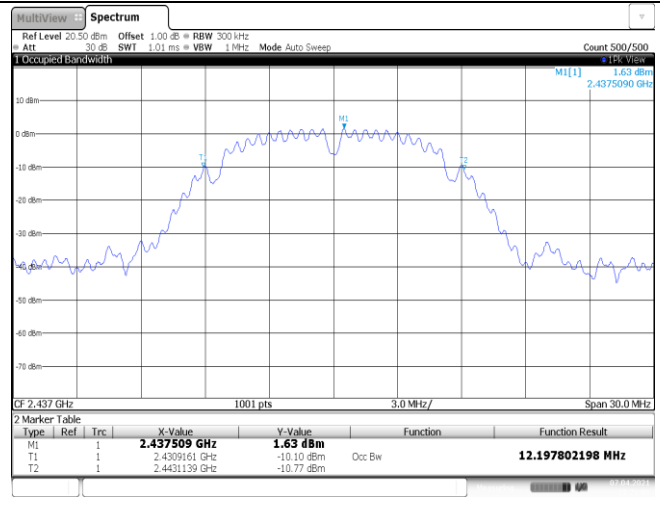
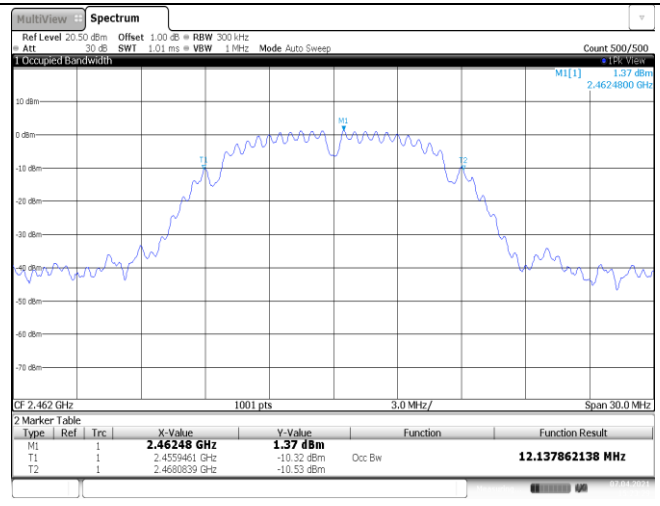




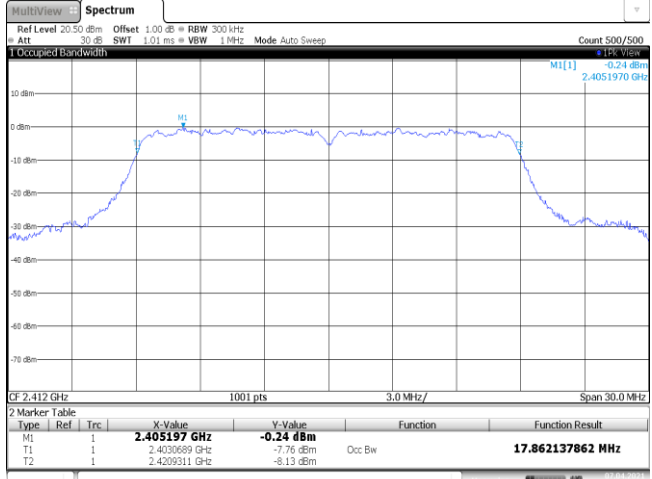
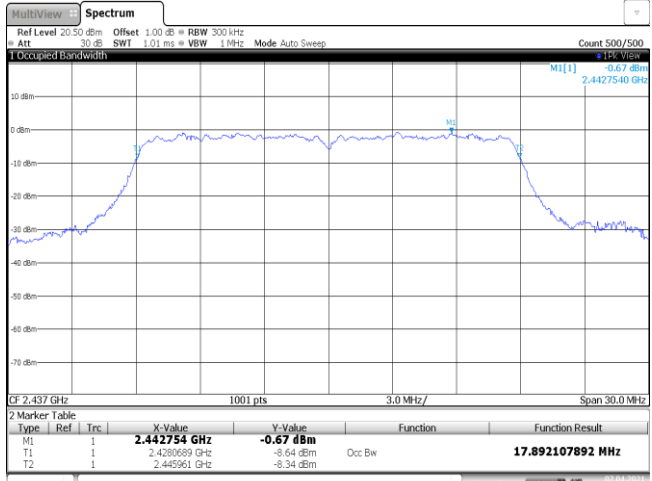
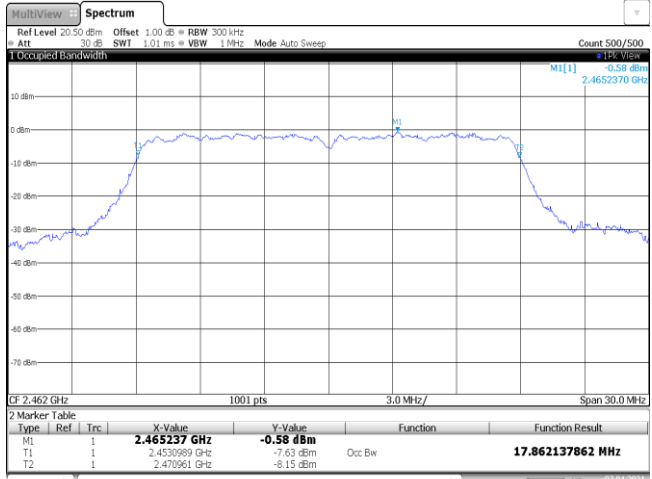
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>MI(1) 2.4031800 GHz -9.37 dBm M2(1) 2.4069900 GHz -3.28 dBm</p> <p>GI 2.412 GHz 1001 pts 3.0 MHz/ Span 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>2.40318 GHz</td> <td>-9.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.40699 GHz</td> <td>-3.28 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.49 MHz</td> <td>-0.62 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:22:39</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40318 GHz	-9.37 dBm			M2	1		2.40699 GHz	-3.28 dBm			D3	M1	1	17.49 MHz	-0.62 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40318 GHz	-9.37 dBm																									
M2	1		2.40699 GHz	-3.28 dBm																									
D3	M1	1	17.49 MHz	-0.62 dB																									
CH06	 <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>MI(1) 2.4281800 GHz -9.96 dBm M2(1) 2.4307300 GHz -3.60 dBm</p> <p>GI 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>2.42818 GHz</td> <td>-9.96 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43073 GHz</td> <td>-3.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.61 MHz</td> <td>0.17 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:27:05</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42818 GHz	-9.96 dBm			M2	1		2.43073 GHz	-3.60 dBm			D3	M1	1	17.61 MHz	0.17 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.42818 GHz	-9.96 dBm																									
M2	1		2.43073 GHz	-3.60 dBm																									
D3	M1	1	17.61 MHz	0.17 dB																									
CH11	 <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>MI(1) 2.4531800 GHz -10.12 dBm M2(1) 2.4669800 GHz -3.60 dBm</p> <p>GI 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>2.45318 GHz</td> <td>-10.12 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.46698 GHz</td> <td>-3.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.61 MHz</td> <td>0.46 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:29:52</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.45318 GHz	-10.12 dBm			M2	1		2.46698 GHz	-3.60 dBm			D3	M1	1	17.61 MHz	0.46 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.45318 GHz	-10.12 dBm																									
M2	1		2.46698 GHz	-3.60 dBm																									
D3	M1	1	17.61 MHz	0.46 dB																									

Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	12.20	-	Pass
	06	12.20		
	11	12.14		
802.11g	01	17.29	-	Pass
	06	17.29		
	11	17.29		
802.11n(HT20)	01	17.86	-	Pass
	06	17.89		
	11	17.86		

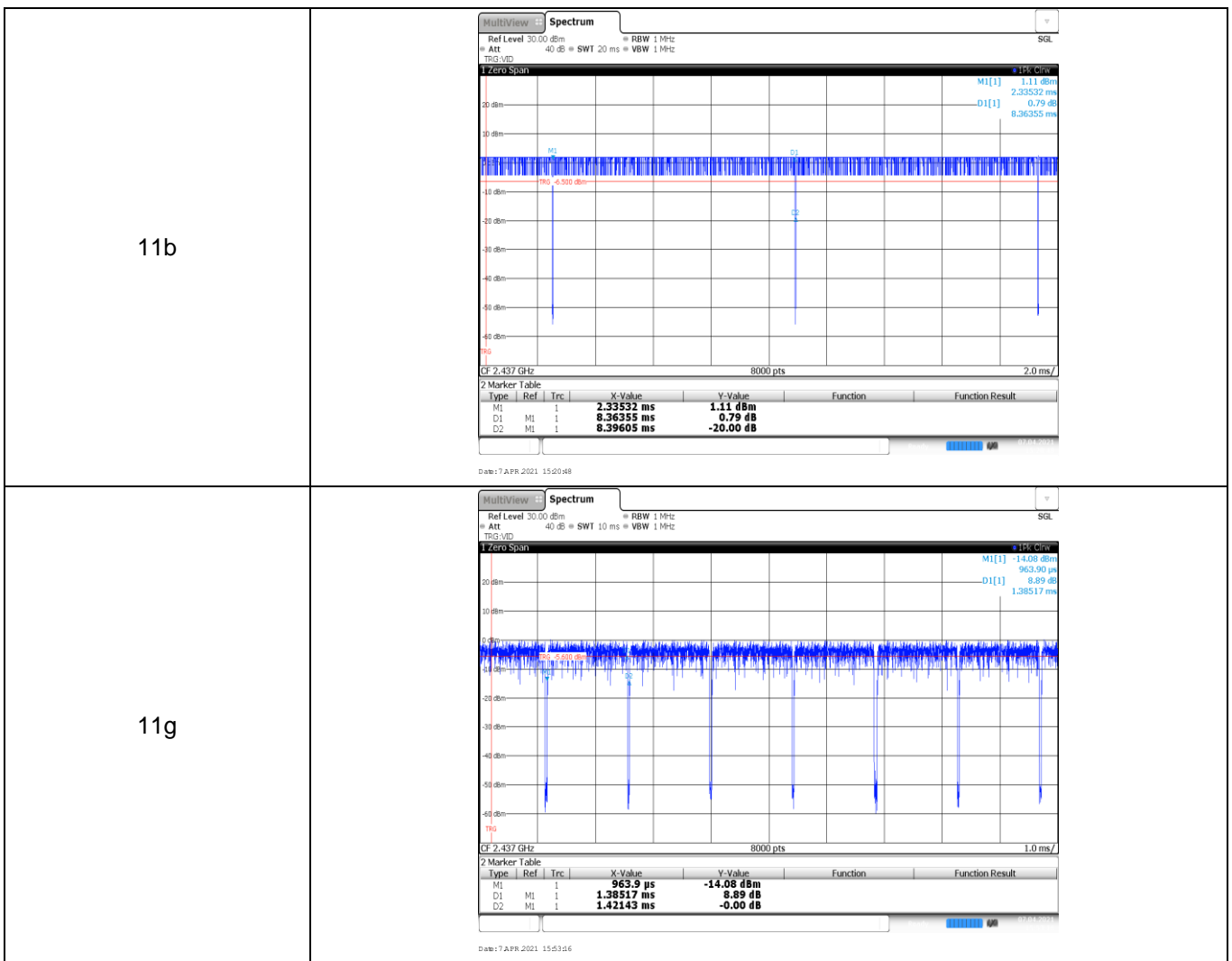
Type:	802.11 b																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 2.35 dBm 2.410501 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <table border="1"> <thead> <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>2.410501 GHz</td> <td>2.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.405861 GHz</td> <td>-9.89 dBm</td> <td>Occ Bw</td> <td>12.197802198 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4180639 GHz</td> <td>-9.70 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:04:05</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.410501 GHz	2.35 dBm			T1	1		2.405861 GHz	-9.89 dBm	Occ Bw	12.197802198 MHz	T2	1		2.4180639 GHz	-9.70 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.410501 GHz	2.35 dBm																									
T1	1		2.405861 GHz	-9.89 dBm	Occ Bw	12.197802198 MHz																							
T2	1		2.4180639 GHz	-9.70 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] 1.63 dBm 2.437509 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>2.437509 GHz</td> <td>1.63 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4309161 GHz</td> <td>-10.10 dBm</td> <td>Occ Bw</td> <td>12.197802198 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4431139 GHz</td> <td>-10.77 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:21:06</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.437509 GHz	1.63 dBm			T1	1		2.4309161 GHz	-10.10 dBm	Occ Bw	12.197802198 MHz	T2	1		2.4431139 GHz	-10.77 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.437509 GHz	1.63 dBm																									
T1	1		2.4309161 GHz	-10.10 dBm	Occ Bw	12.197802198 MHz																							
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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] 1.37 dBm 2.462480 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>2.46248 GHz</td> <td>1.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.459461 GHz</td> <td>-10.32 dBm</td> <td>Occ Bw</td> <td>12.137862138 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4660639 GHz</td> <td>-10.53 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:23:29</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.46248 GHz	1.37 dBm			T1	1		2.459461 GHz	-10.32 dBm	Occ Bw	12.137862138 MHz	T2	1		2.4660639 GHz	-10.53 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.46248 GHz	1.37 dBm																									
T1	1		2.459461 GHz	-10.32 dBm	Occ Bw	12.137862138 MHz																							
T2	1		2.4660639 GHz	-10.53 dBm																									

Type:	802.11 g																												
CH01	<p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 Hz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>MI(1) 0.46 dBm 2.406096 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>2.406096 GHz</td> <td>-0.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4032787 GHz</td> <td>-10.59 dBm</td> <td>Occ Bw</td> <td>17.292707293 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4205714 GHz</td> <td>-9.95 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:50:30</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.406096 GHz	-0.46 dBm			T1	1		2.4032787 GHz	-10.59 dBm	Occ Bw	17.292707293 MHz	T2	1		2.4205714 GHz	-9.95 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.406096 GHz	-0.46 dBm																									
T1	1		2.4032787 GHz	-10.59 dBm	Occ Bw	17.292707293 MHz																							
T2	1		2.4205714 GHz	-9.95 dBm																									
CH06	<p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 Hz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>MI(1) 1.32 dBm 2.435352 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>2.435352 GHz</td> <td>-1.32 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4283087 GHz</td> <td>-11.36 dBm</td> <td>Occ Bw</td> <td>17.292707293 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4456014 GHz</td> <td>-10.32 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:53:04</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.435352 GHz	-1.32 dBm			T1	1		2.4283087 GHz	-11.36 dBm	Occ Bw	17.292707293 MHz	T2	1		2.4456014 GHz	-10.32 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.435352 GHz	-1.32 dBm																									
T1	1		2.4283087 GHz	-11.36 dBm	Occ Bw	17.292707293 MHz																							
T2	1		2.4456014 GHz	-10.32 dBm																									
CH11	<p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 300 Hz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>MI(1) 1.18 dBm 2.467754 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>2.467754 GHz</td> <td>-1.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4533387 GHz</td> <td>-10.70 dBm</td> <td>Occ Bw</td> <td>17.292707293 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4786314 GHz</td> <td>-10.62 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 15:55:53</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.467754 GHz	-1.18 dBm			T1	1		2.4533387 GHz	-10.70 dBm	Occ Bw	17.292707293 MHz	T2	1		2.4786314 GHz	-10.62 dBm		
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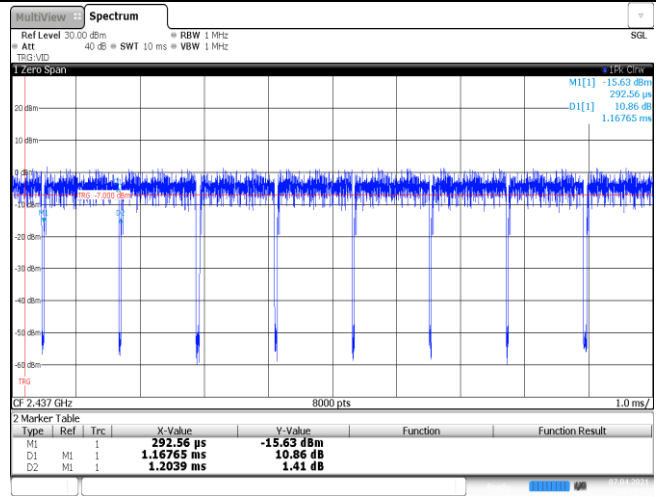
Type:	802.11n(HT20)																												
CH01	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.405197 GHz</td> <td>-0.24 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4030689 GHz</td> <td>-7.76 dBm</td> <td>Occ Bw</td> <td>17.862137862 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4209311 GHz</td> <td>-8.13 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 7 APR 2021 16:22:47</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.405197 GHz	-0.24 dBm			T1	1		2.4030689 GHz	-7.76 dBm	Occ Bw	17.862137862 MHz	T2	1		2.4209311 GHz	-8.13 dBm		
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T2	1		2.470961 GHz	-8.15 dBm																									

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	8.36	8.40	99.5%	0.1
11g	2437	1.39	1.42	97.9%	0.7
11n20	2437	1.17	1.20	97.5%	0.9



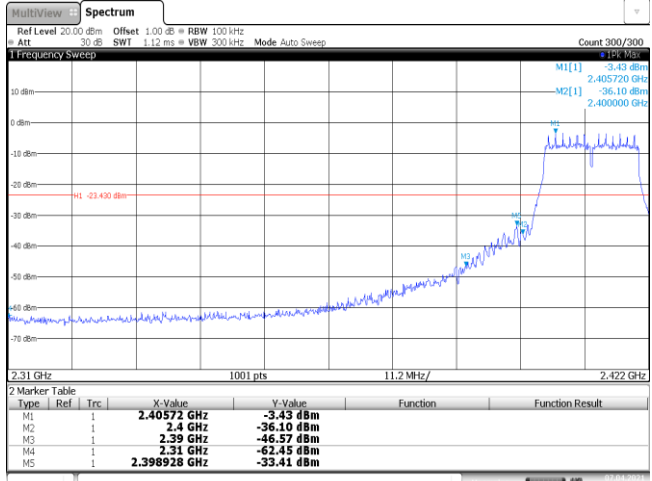
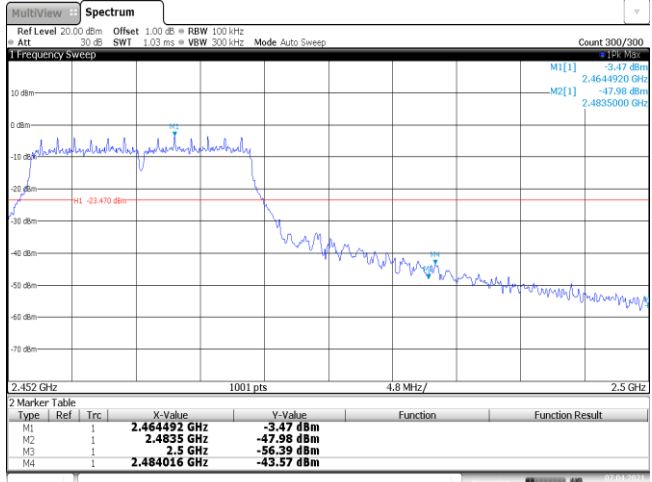
11n20

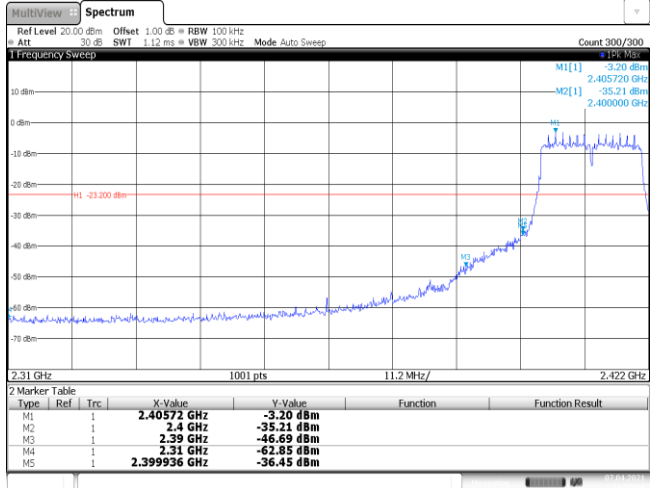
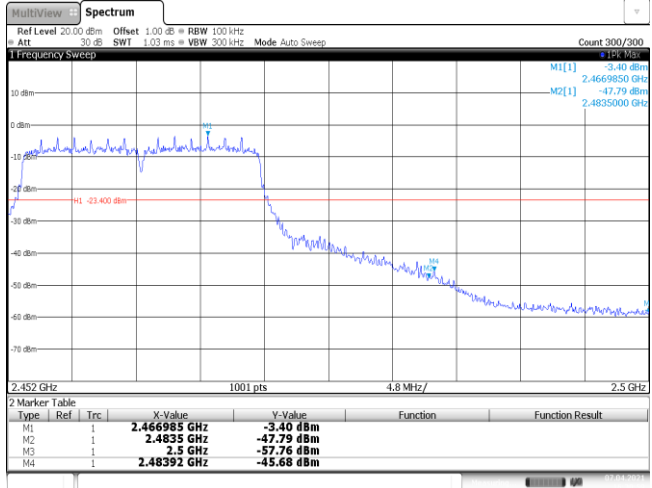


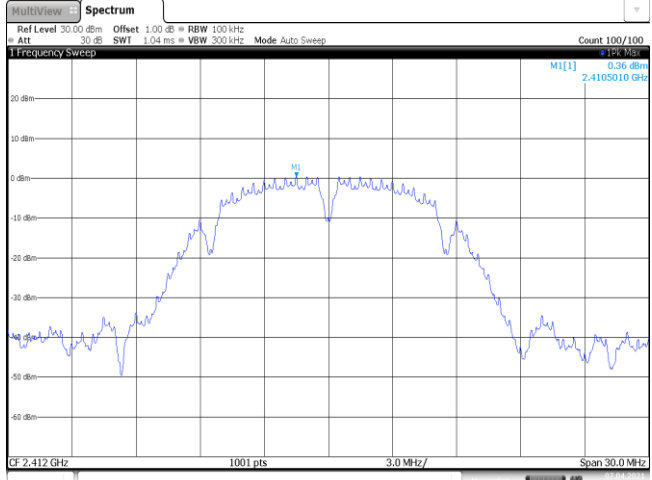
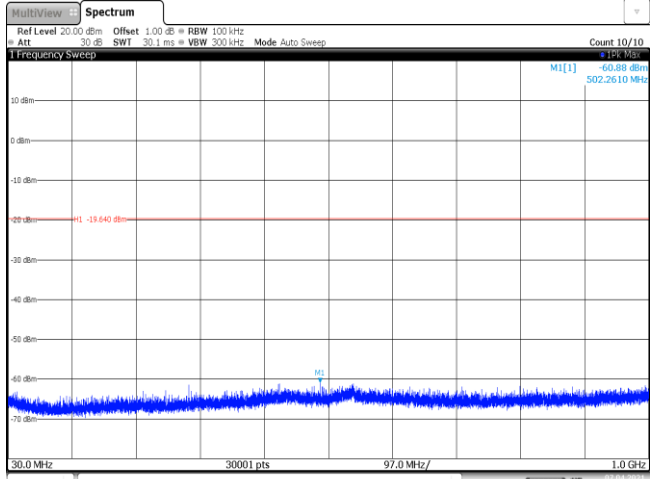
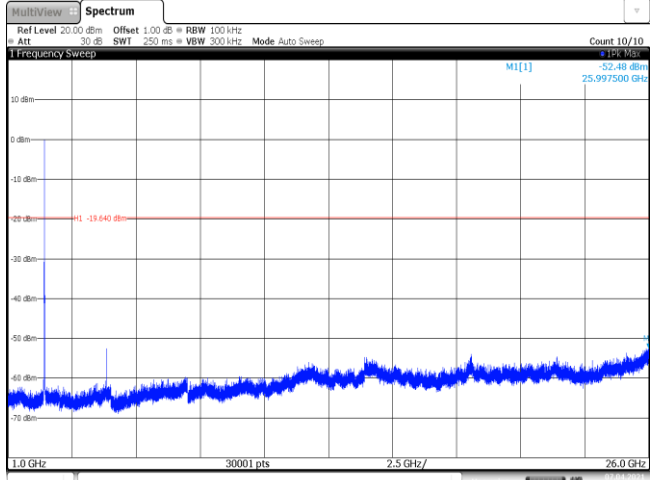
Date: 7 APR 2021 16:27:25

Appendix F: Band edge and Spurious Emissions (conducted)

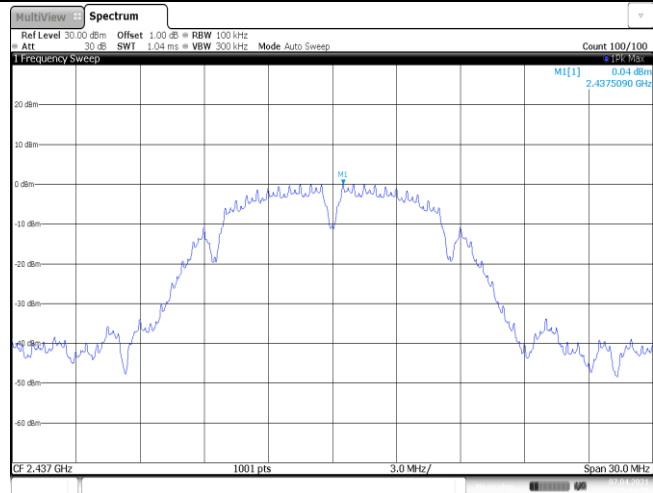
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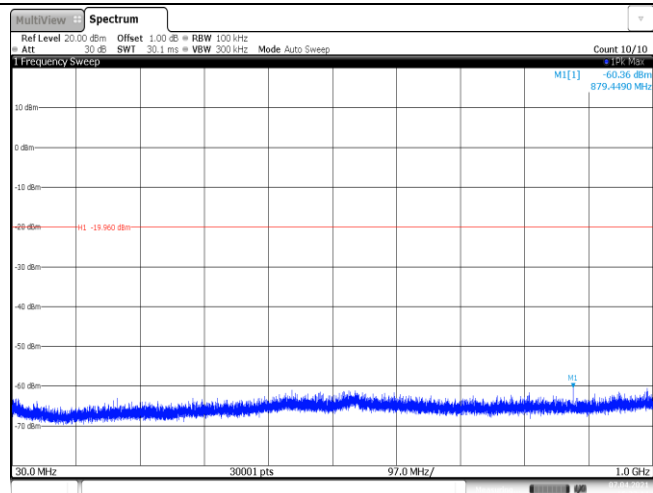
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Test Item:	SE	Type:	802.11 b
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

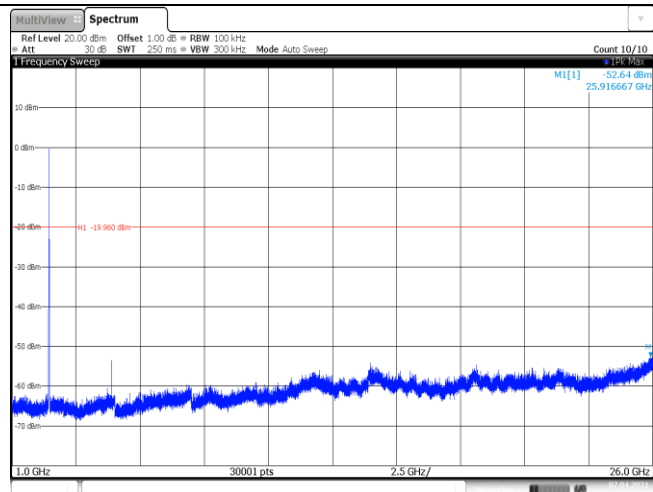
CH06
Reference level

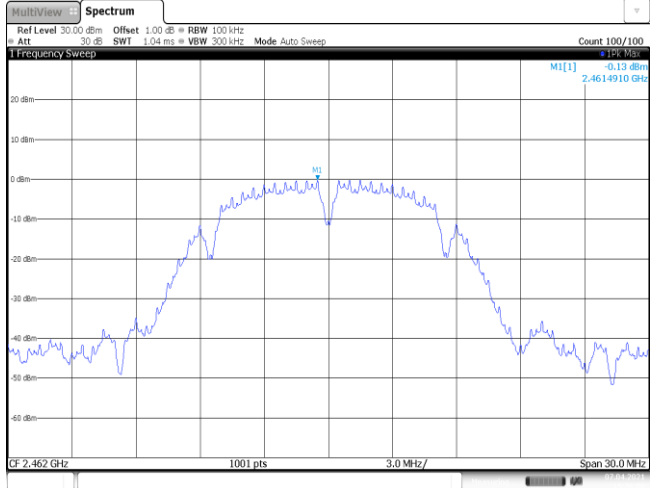
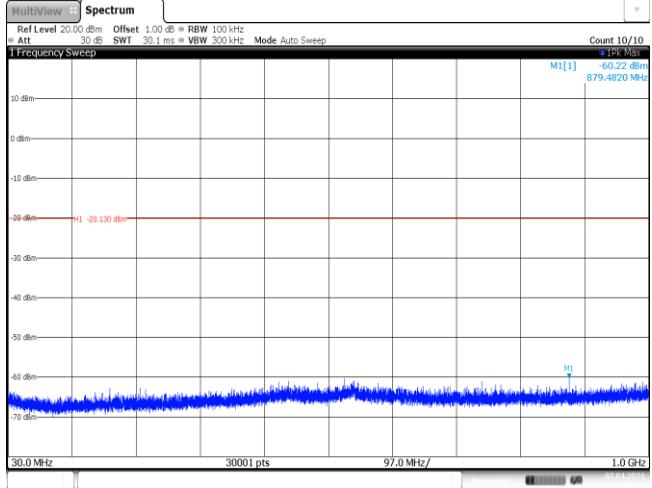
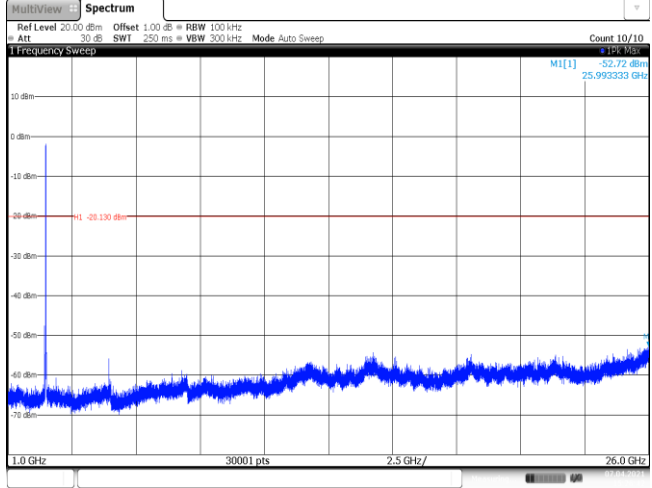


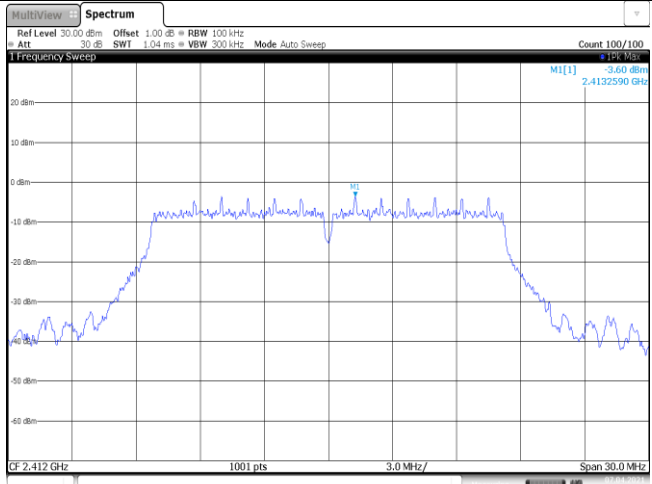
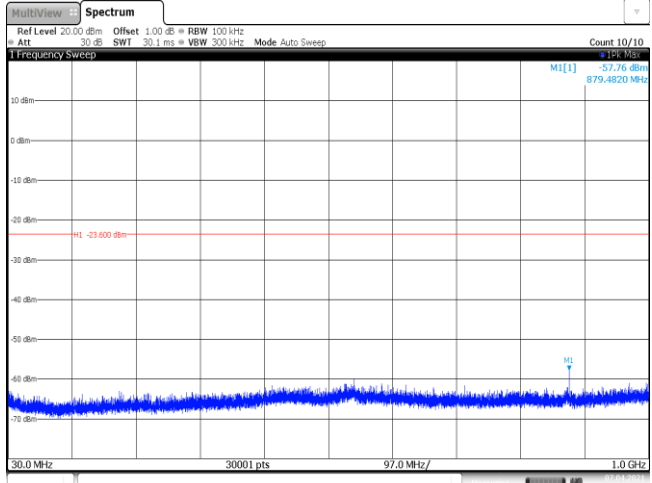
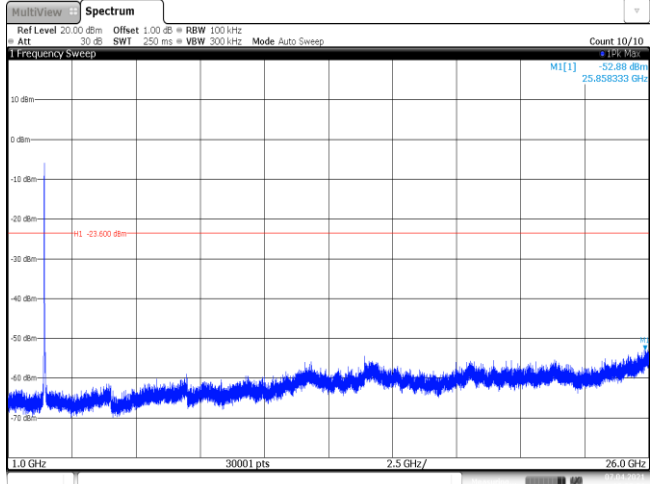
CH06
30MHz~1000MHz



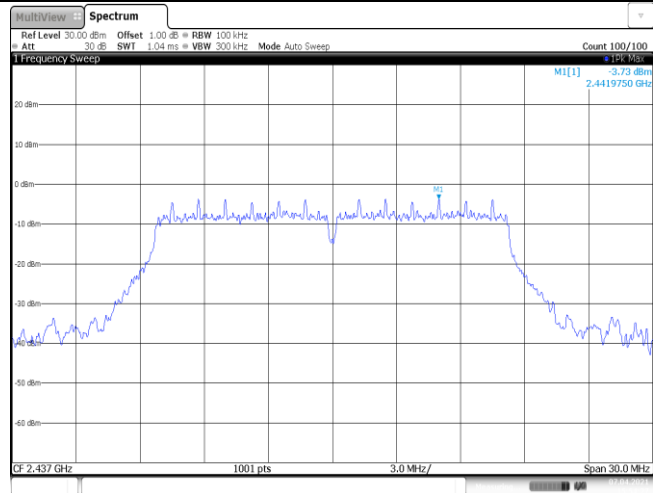
CH06
1GHz~26GHz



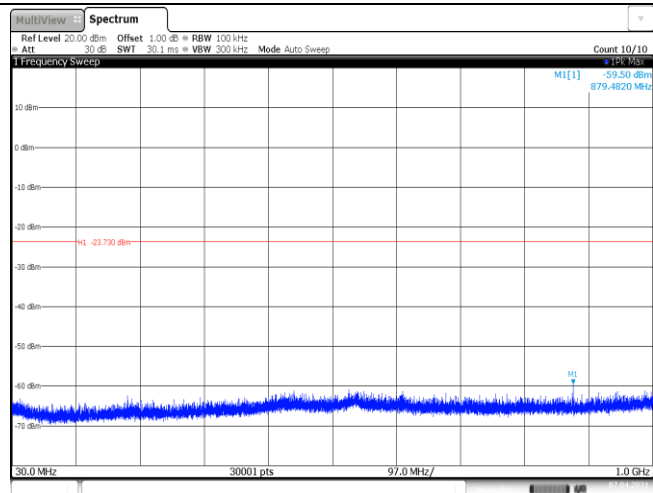
<p>CH11 Reference level</p>	 <p>Date: 7 APR 2021 15:26:08</p>
<p>CH11 30MHz~1000MHz</p>	 <p>Date: 7 APR 2021 15:26:24</p>
<p>CH11 1GHz~26GHz</p>	 <p>Date: 7 APR 2021 15:26:42</p>

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

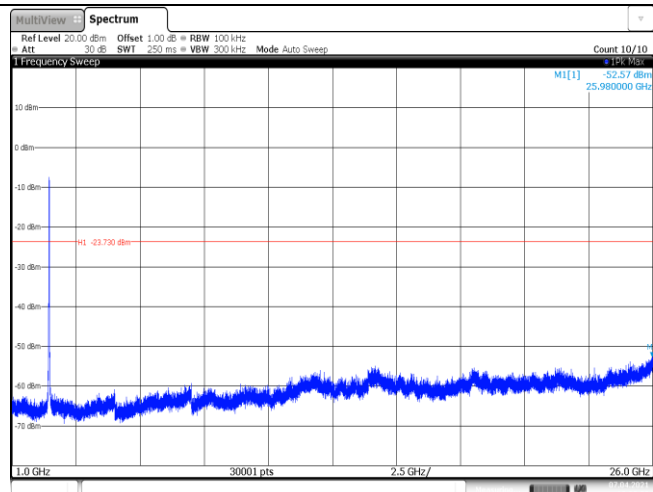
CH06
Reference level



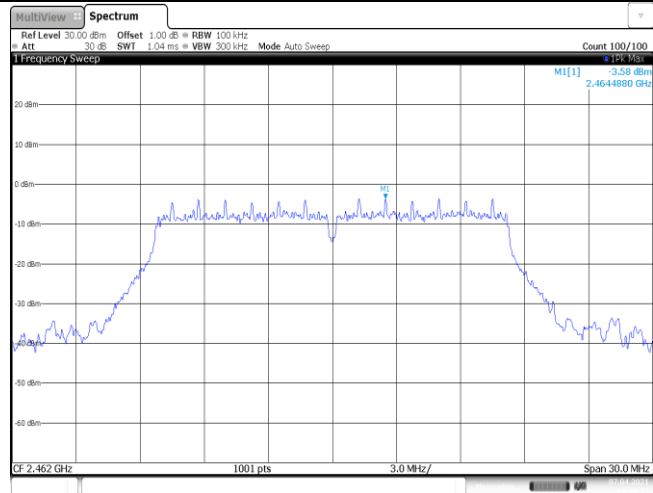
CH06
30MHz~1000MHz



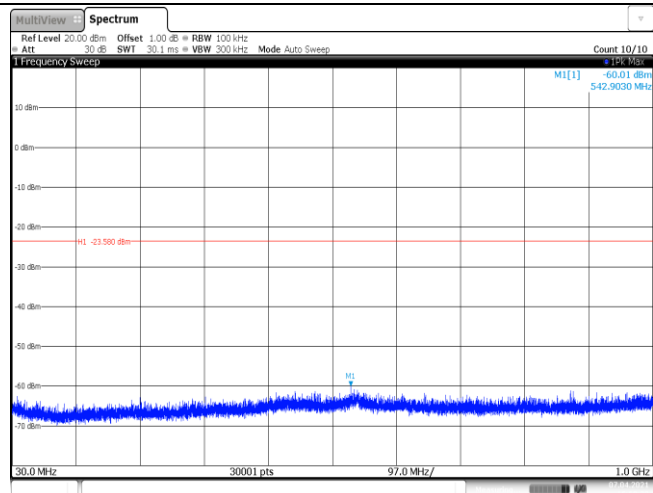
CH06
1GHz~26GHz



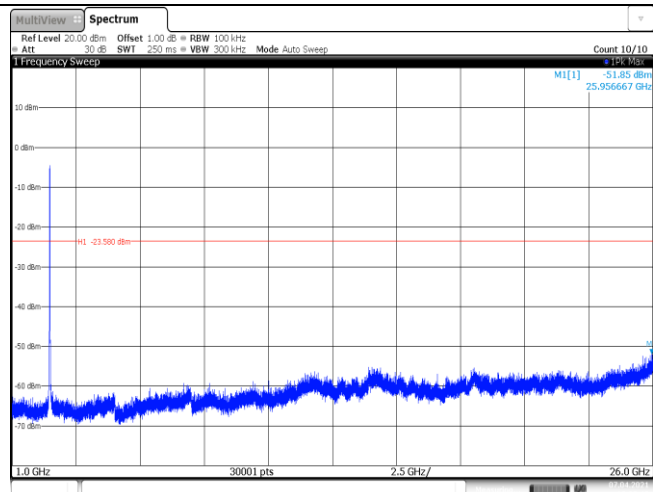
CH11
Reference level



CH11
30MHz~1000MHz

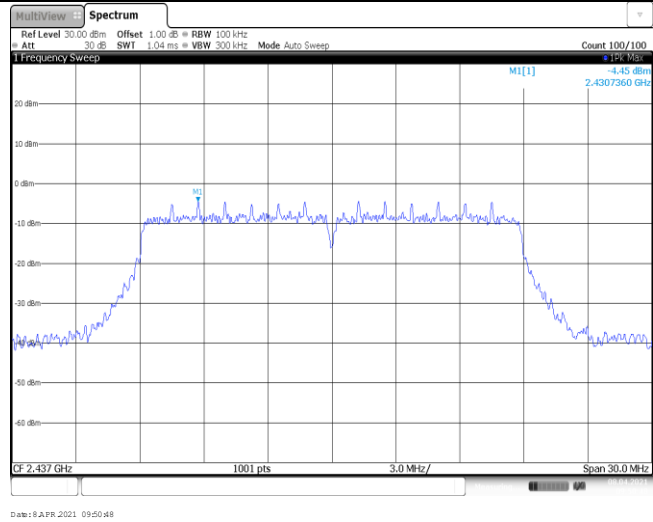


CH11
1GHz~26GHz

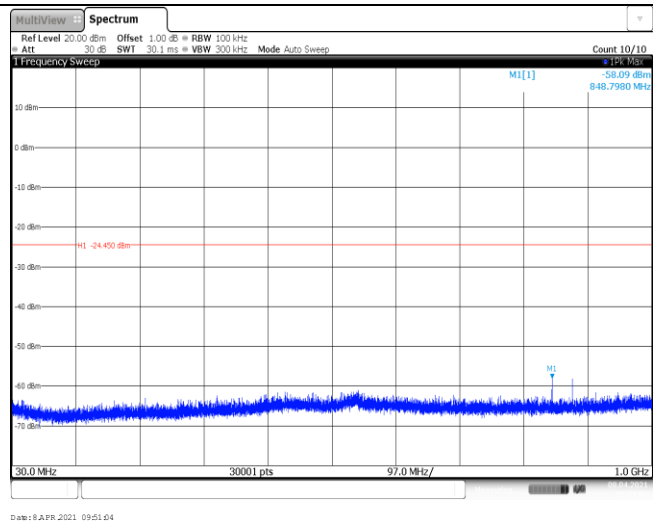


Test Item:	SE	Type:	802.11 n(HT20)
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

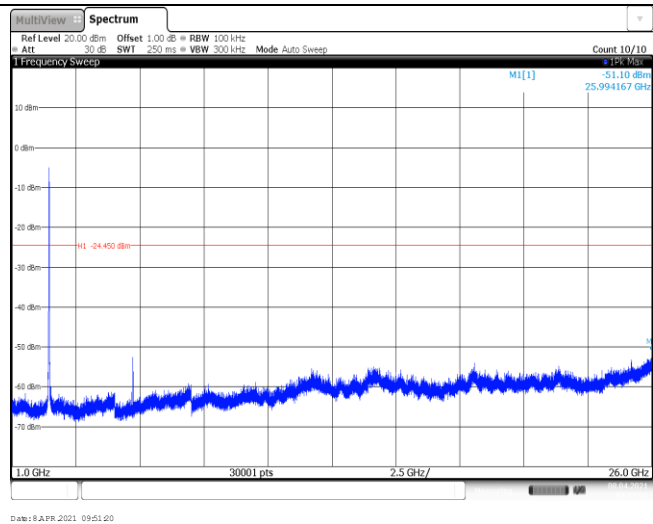
CH06
Reference level



CH06
30MHz~1000MHz



CH06
1GHz~26GHz



<p>CH11 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -3.60 dBm 2.4669750 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 7 APR 2021 16:01:05</p>
<p>CH11 30MHz~1000MHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -58.97 dBm 879.4820 MHz -23.00 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 7 APR 2021 16:01:21</p>
<p>CH11 1GHz~26GHz</p>	<p>Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -52.02 dBm 25.974167 GHz -23.00 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 7 APR 2021 16:01:07</p>

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