

APPENDIX REPORT

Project No.	SHT2104039101EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21040391001	Model No.	YYS.2518
Start test date	2021-04-20	Finish date	2021-04-20
Temperature	25.1°C	Humidity	53%
Test Engineer	Qizhi Zhang	Auditor	Xiaodong Zhu

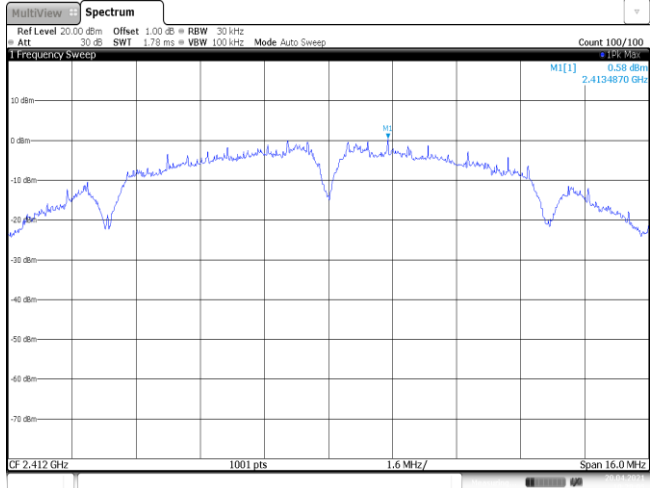
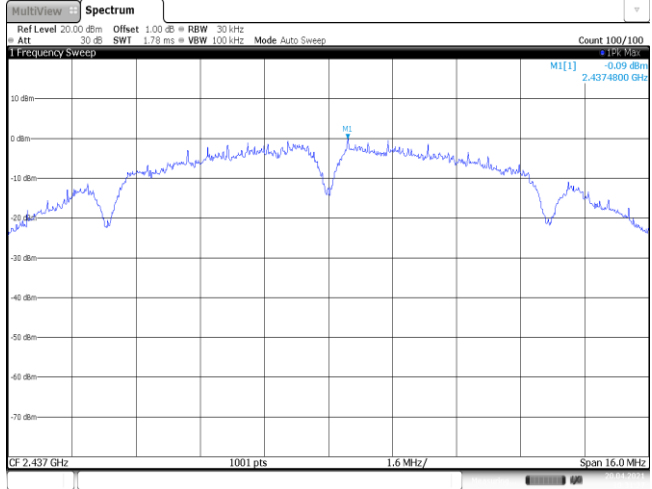
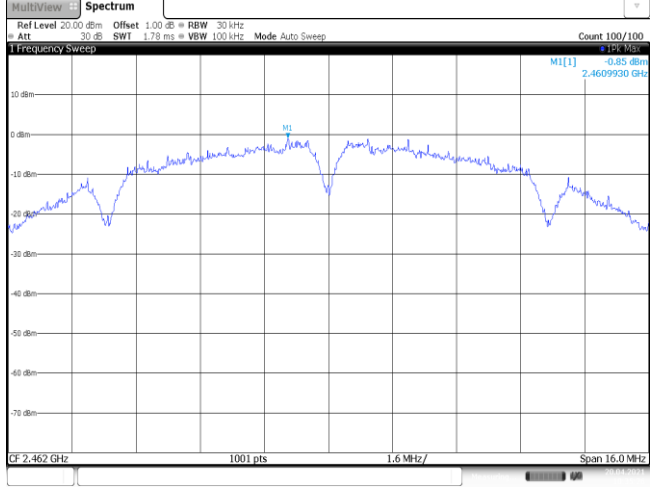
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

Appendix A: Conducted Peak Output Power

Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	14.98	12.38	≤ 30.00	Pass
	06	15.23	12.71		
	11	15.09	12.53		
802.11g	01	14.74	12.03	≤ 30.00	Pass
	06	15.63	12.71		
	11	15.14	12.40		
802.11n (HT20)	01	14.21	11.60	≤ 30.00	Pass
	06	15.05	12.21		
	11	14.86	12.16		
802.11n(HT40)	03	14.23	11.56	≤ 30.00	Pass
	06	14.93	12.06		
	09	15.11	12.15		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	0.58	≤8.00	Pass
	06	0.08		
	11	-0.20		
802.11g	01	-10.26	≤8.00	Pass
	06	-11.20		
	11	-9.92		
802.11n(HT20)	01	-10.13	≤8.00	Pass
	06	-9.99		
	11	-10.35		
802.11n(HT40)	03	-14.23	≤8.00	Pass
	06	-14.10		
	09	-13.69		

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] 0.58 dBm 2.4134870 GHz CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20 APR 2021 10:28:05</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] -0.09 dBm 2.4374800 GHz CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20 APR 2021 10:01:27</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] -0.85 dBm 2.4609930 GHz CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20 APR 2021 10:05:25</p>	

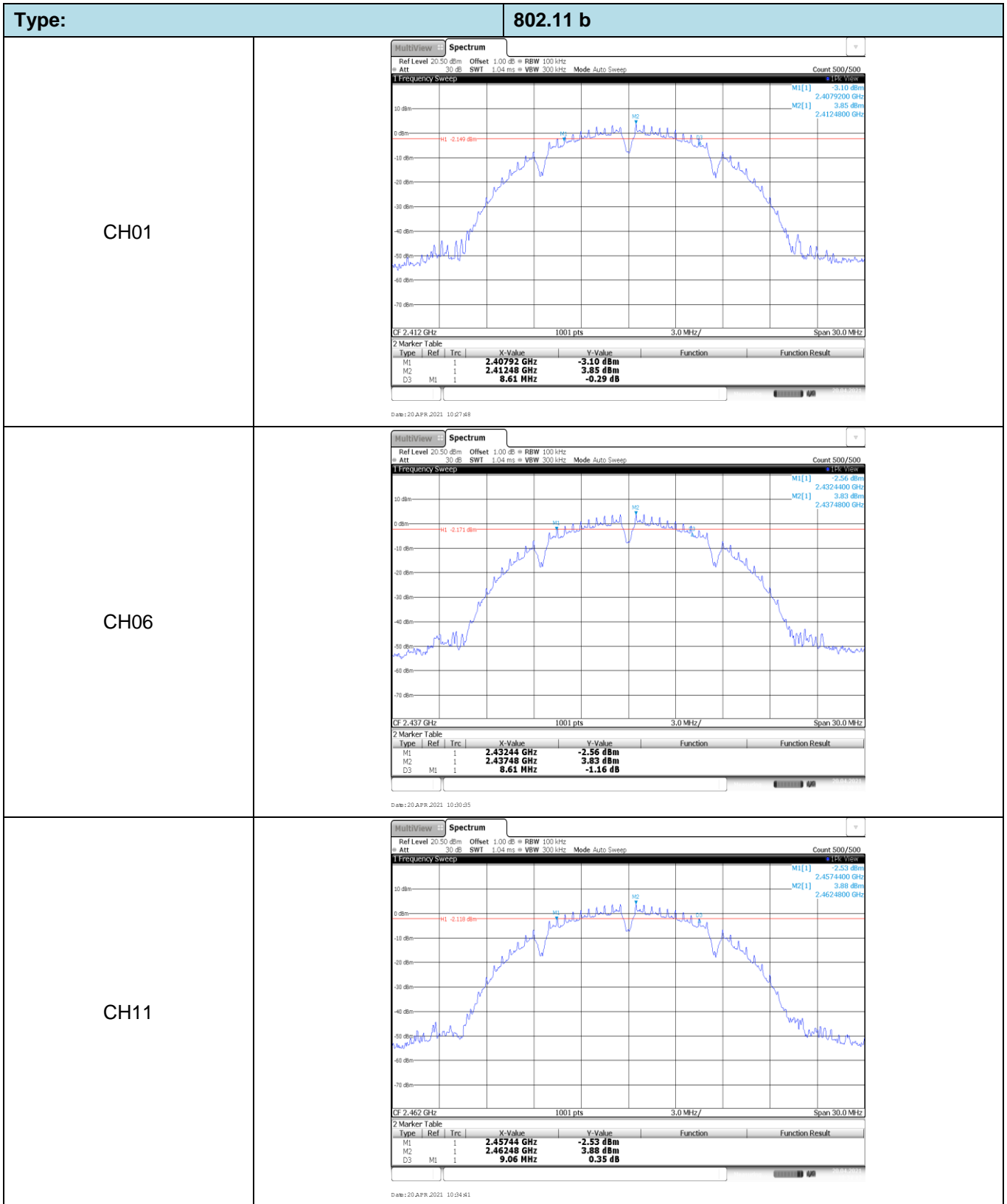
Type:	802.11 g
CH01	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -10.26 dBm 2.4107260 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:01:53 </p>
CH06	<p> Spectrum Ref Level 20.00 dBm Offset 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] -11.20 dBm 2.4391730 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:07:58 </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] -10.00 dBm 2.4607260 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:41:00 </p>

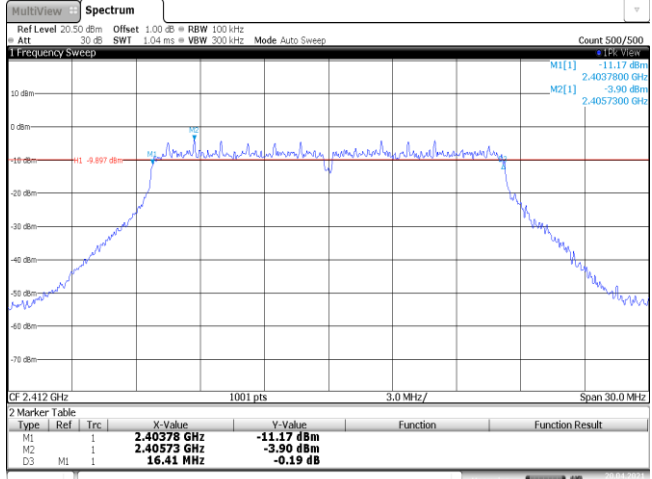
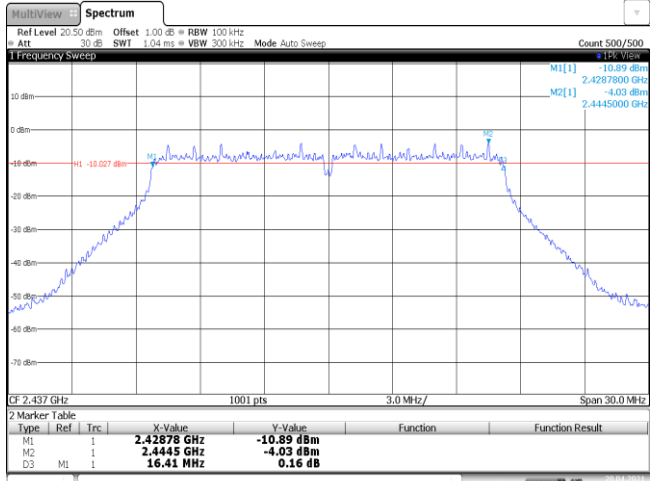
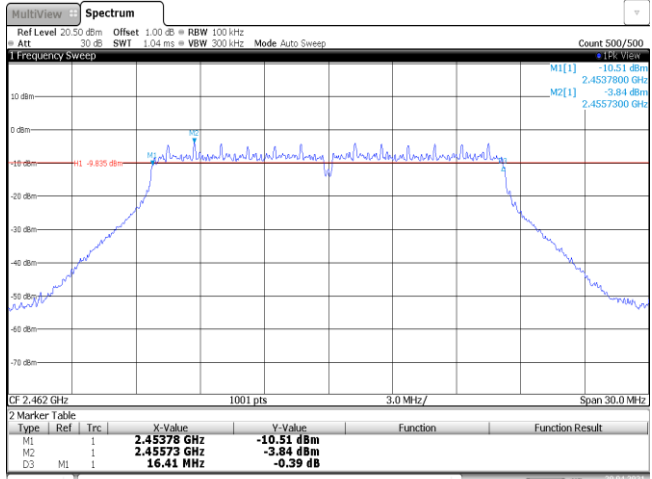
Type:	802.11n(HT20)
CH01	<p> MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -10.20 dBm 2.4057310 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:45:54 </p>
CH06	<p> MultiView 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] -9.99 dBm 2.4307310 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:49:29 </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] -10.35 dBm 2.4682690 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.Apr.2021 09:52:47 </p>

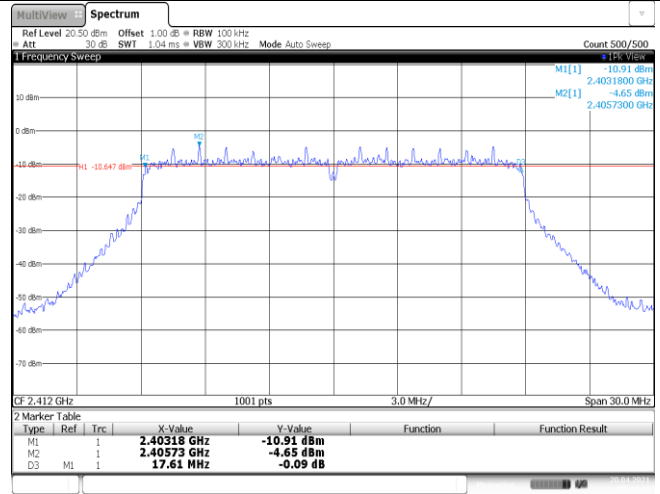
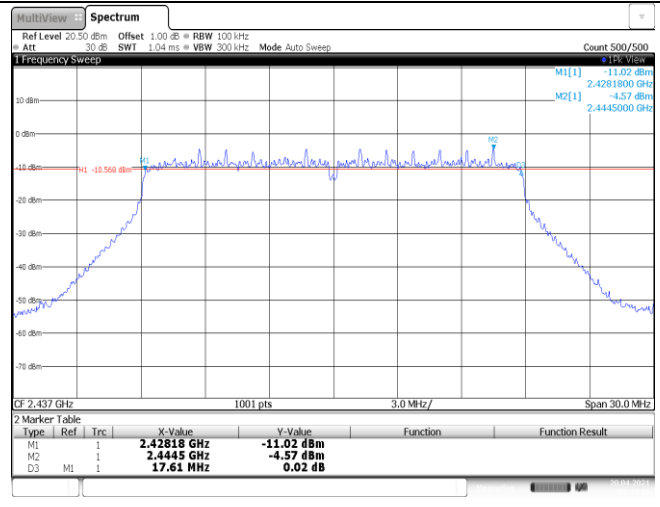
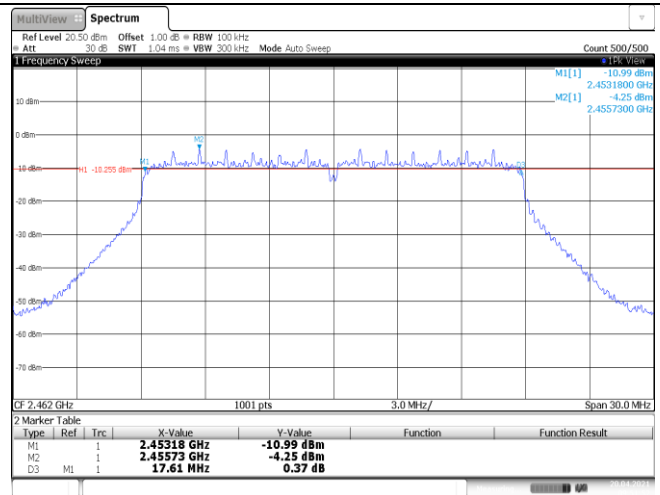
Type:	802.11n(HT40)
CH03	<p> Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -14.23 dBm 2.4245270 GHz CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 20 APR 2021 10:05:07 </p>
CH06	<p> Spectrum Ref 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 1 Frequency Sweep MI[1] -14.10 dBm 2.4494730 GHz CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 20 APR 2021 10:04:42 </p>
CH09	<p> Spectrum 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 1 Frequency Sweep MI[1] -13.69 dBm 2.4569450 GHz CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 20 APR 2021 10:05:56 </p>

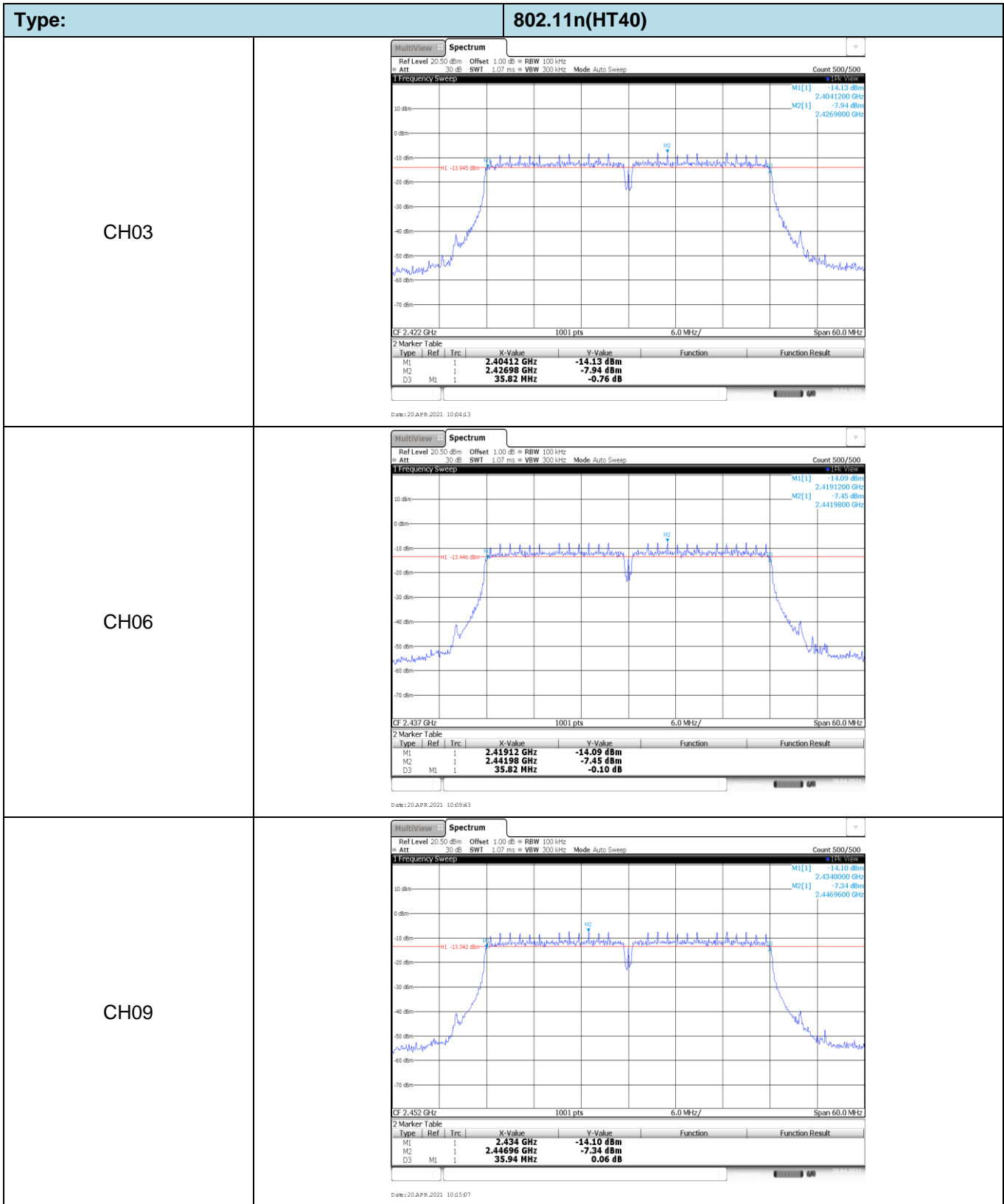
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.61	≥0.5	Pass
	06	8.61		
	11	9.06		
802.11g	01	16.41	≥0.5	Pass
	06	16.41		
	11	16.41		
802.11n(HT20)	01	17.61	≥0.5	Pass
	06	17.61		
	11	17.61		
802.11n(HT40)	03	35.82	≥0.5	Pass
	06	35.82		
	09	35.94		



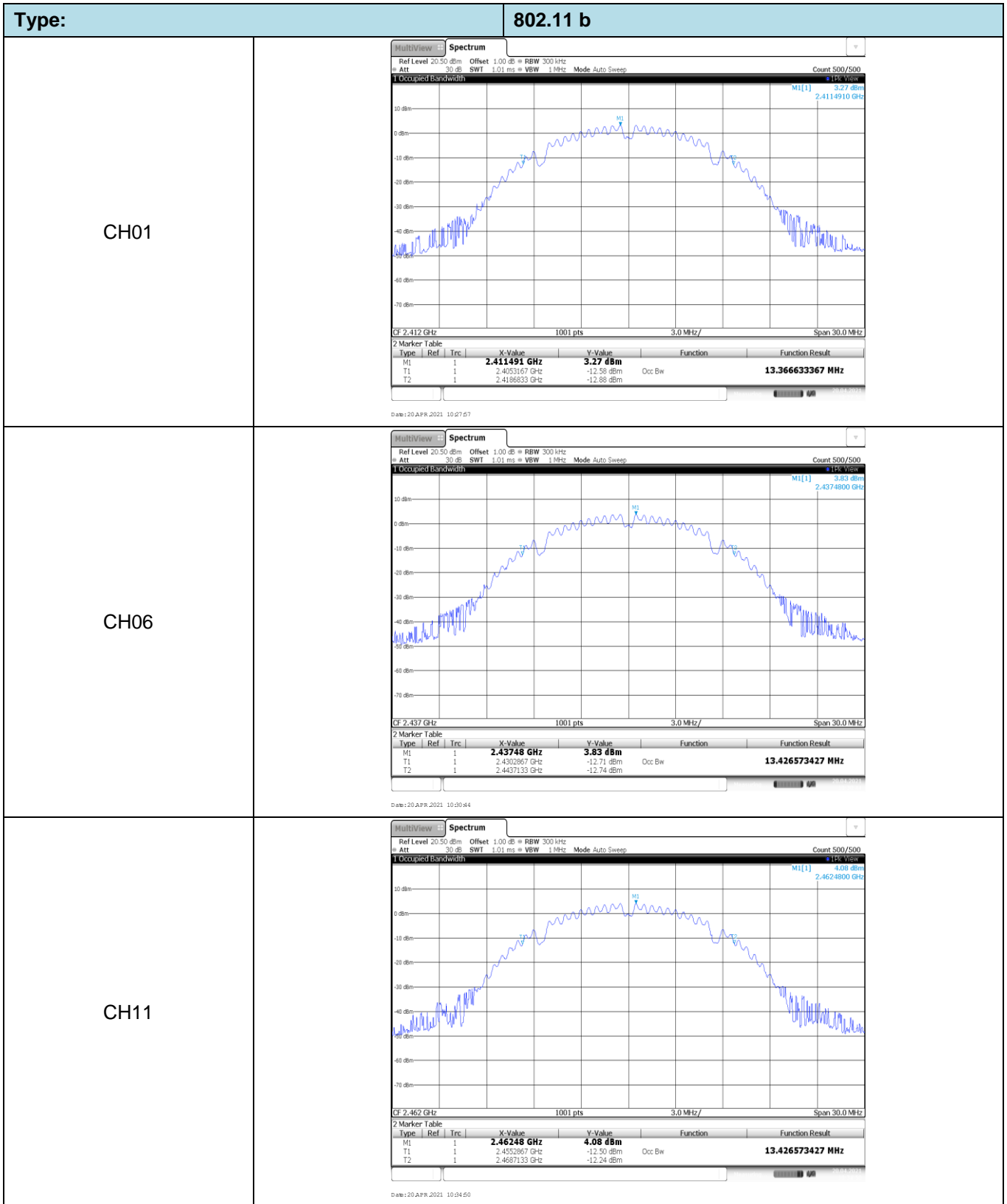
Type:	802.11 g																												
CH01	 <p>Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.40378 GHz</td> <td>-11.17 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.40573 GHz</td> <td>-3.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>-0.19 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 09:01:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40378 GHz	-11.17 dBm			M2	1		2.40573 GHz	-3.90 dBm			D3	M1	1	16.41 MHz	-0.19 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40378 GHz	-11.17 dBm																									
M2	1		2.40573 GHz	-3.90 dBm																									
D3	M1	1	16.41 MHz	-0.19 dB																									
CH06	 <p>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>2.42878 GHz</td> <td>-10.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4445 GHz</td> <td>-4.03 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>16.41 MHz</td> <td>0.16 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 09:05:57</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42878 GHz	-10.89 dBm			M2	1		2.4445 GHz	-4.03 dBm			D3	M1	1	16.41 MHz	0.16 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.42878 GHz	-10.89 dBm																									
M2	1		2.4445 GHz	-4.03 dBm																									
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.45378 GHz	-10.51 dBm																									
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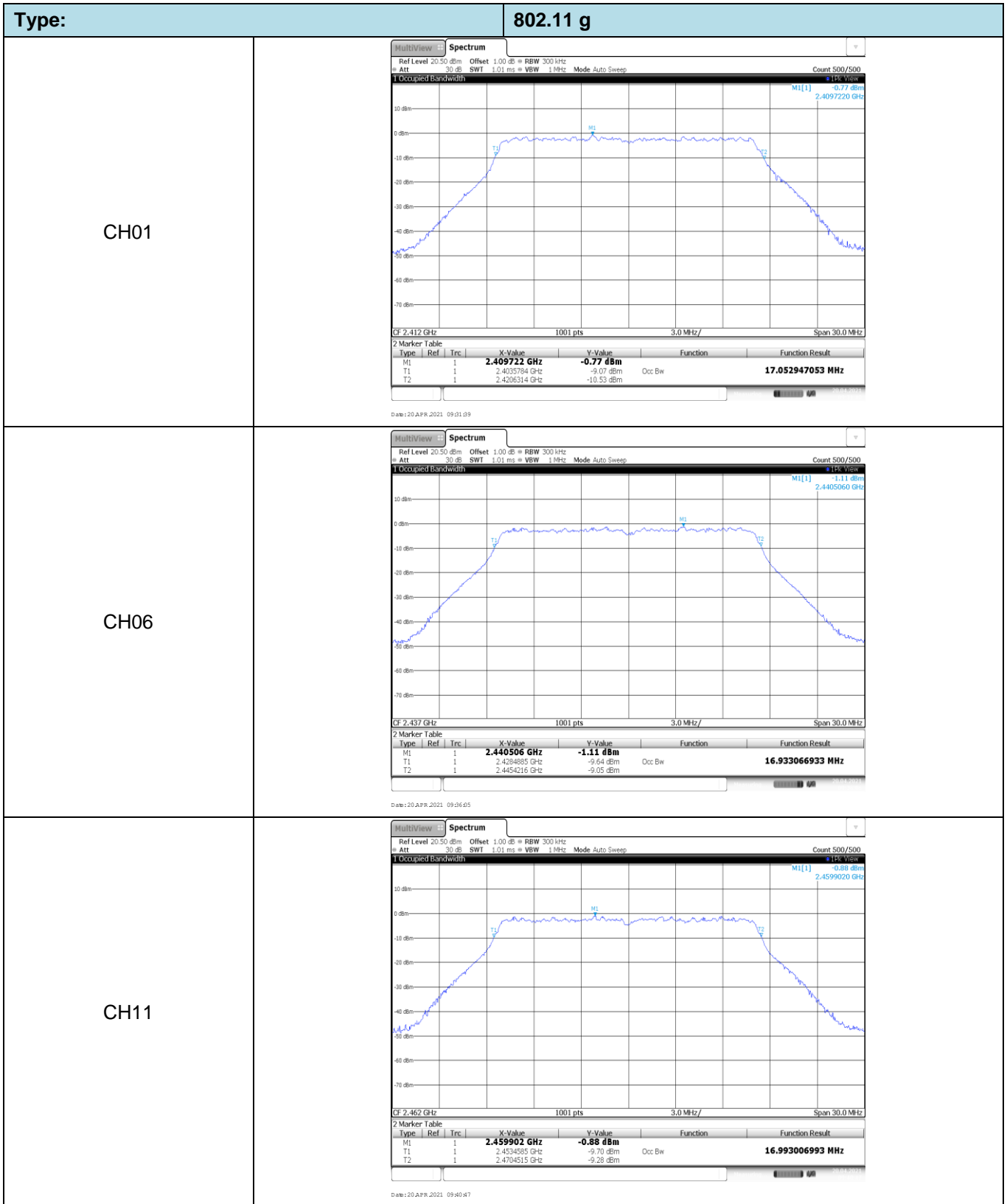
Type:	802.11n(HT20)																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</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>2.40318 GHz</td> <td>-10.91 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.40573 GHz</td> <td>-4.65 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.61 MHz</td> <td>-0.09 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 09:44:49</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40318 GHz	-10.91 dBm			M2	1		2.40573 GHz	-4.65 dBm			D3	M1	1	17.61 MHz	-0.09 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.40318 GHz	-10.91 dBm																									
M2	1		2.40573 GHz	-4.65 dBm																									
D3	M1	1	17.61 MHz	-0.09 dB																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 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>2.42818 GHz</td> <td>-11.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4445 GHz</td> <td>-4.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.61 MHz</td> <td>0.02 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 09:48:14</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42818 GHz	-11.02 dBm			M2	1		2.4445 GHz	-4.57 dBm			D3	M1	1	17.61 MHz	0.02 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.42818 GHz	-11.02 dBm																									
M2	1		2.4445 GHz	-4.57 dBm																									
D3	M1	1	17.61 MHz	0.02 dB																									
CH11	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 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>2.45318 GHz</td> <td>-10.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.45573 GHz</td> <td>-4.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>17.61 MHz</td> <td>0.37 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 09:51:52</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.45318 GHz	-10.99 dBm			M2	1		2.45573 GHz	-4.25 dBm			D3	M1	1	17.61 MHz	0.37 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.45318 GHz	-10.99 dBm																									
M2	1		2.45573 GHz	-4.25 dBm																									
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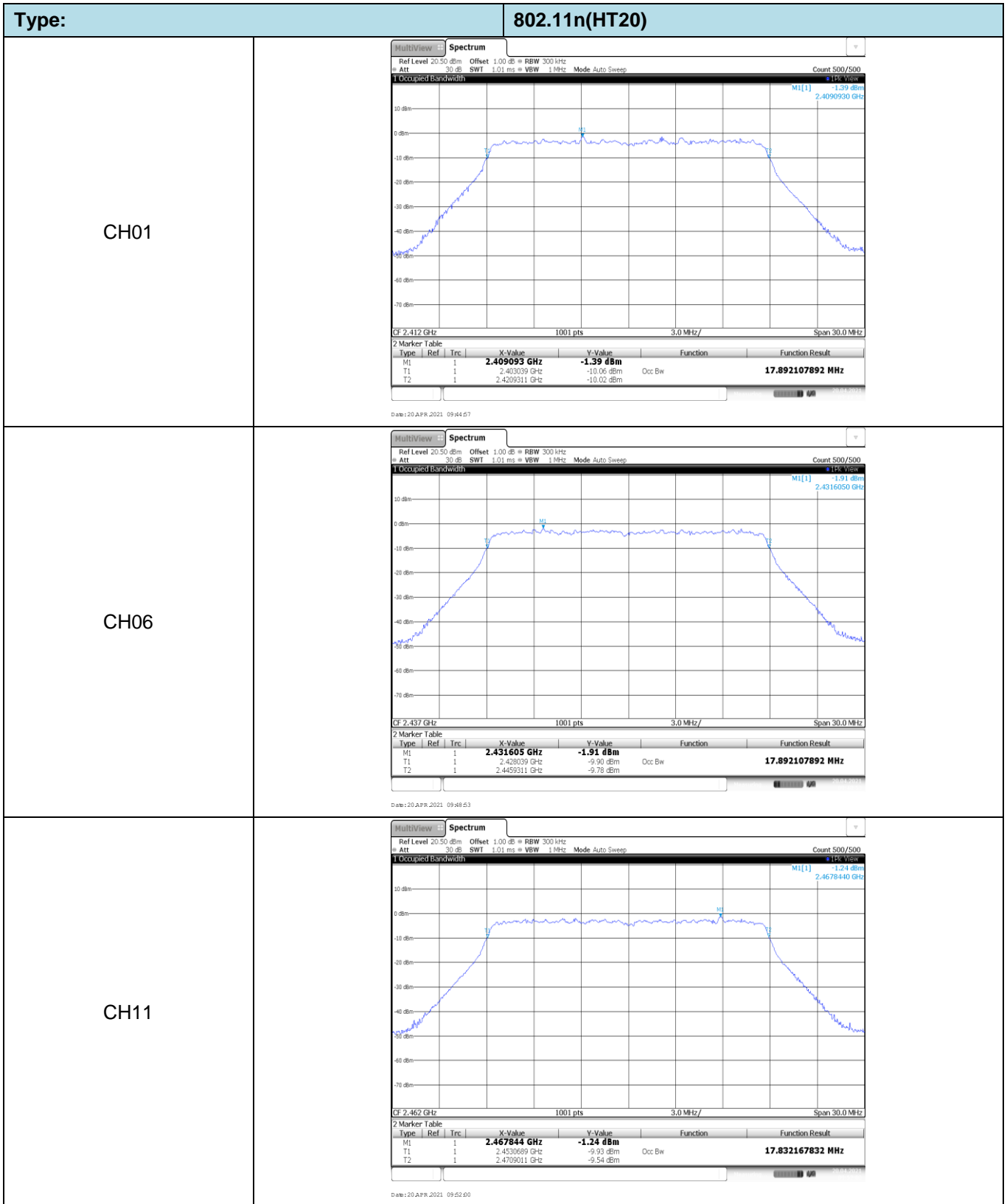


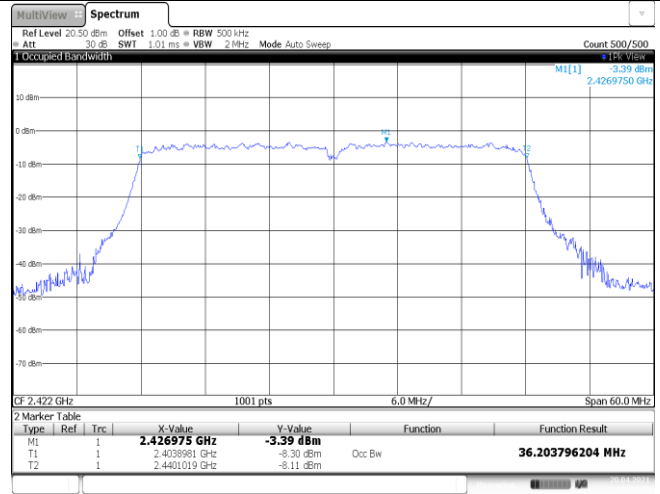
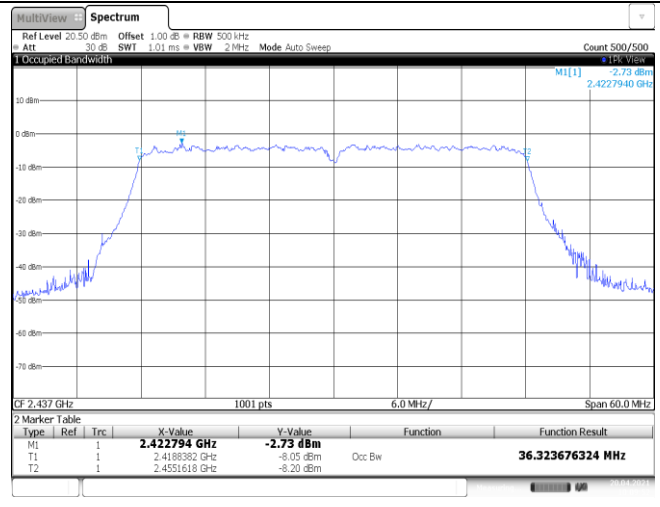
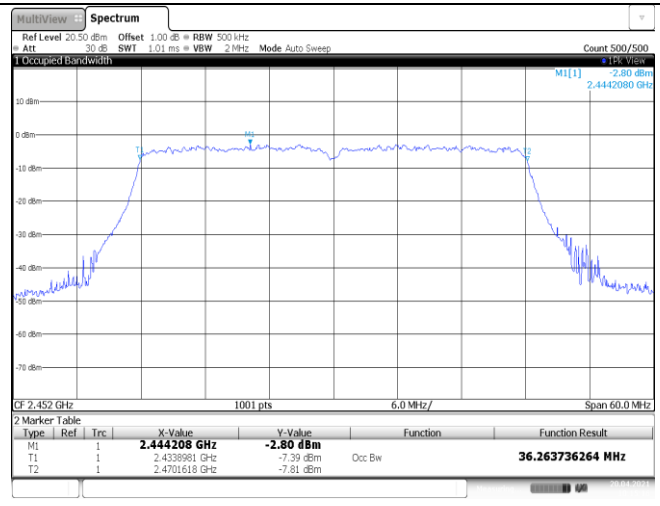
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	13.37	-	Pass
	06	13.43		
	11	13.43		
802.11g	01	17.05	-	Pass
	06	16.93		
	11	16.99		
802.11n(HT20)	01	17.89	-	Pass
	06	17.89		
	11	17.83		
802.11n(HT40)	03	36.20	-	Pass
	06	36.32		
	09	36.26		



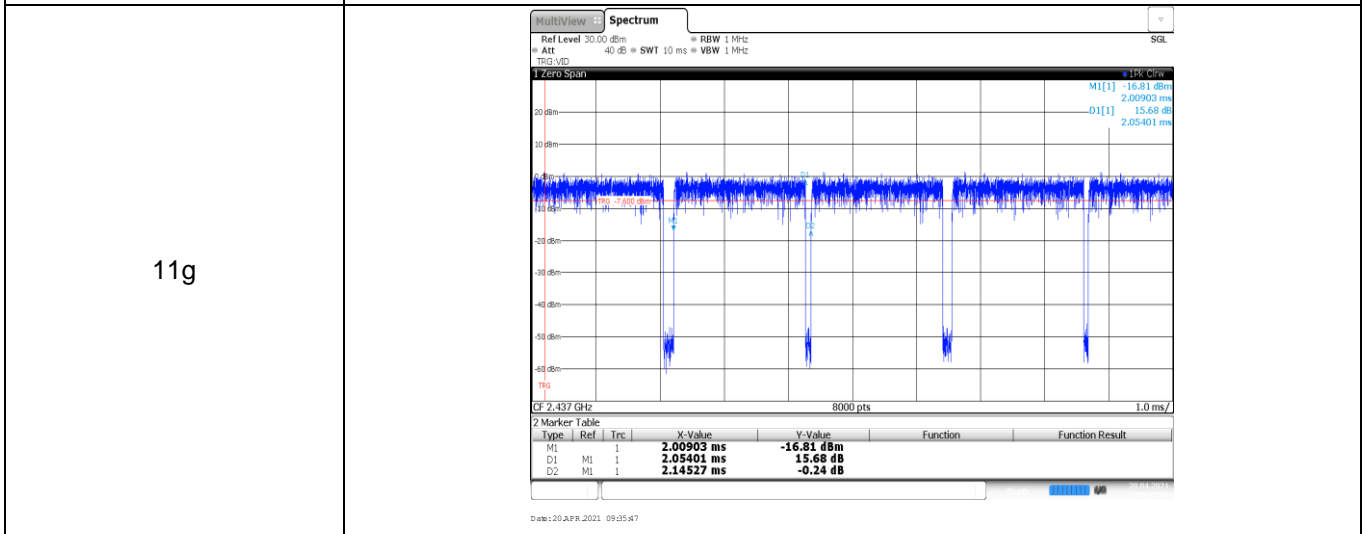
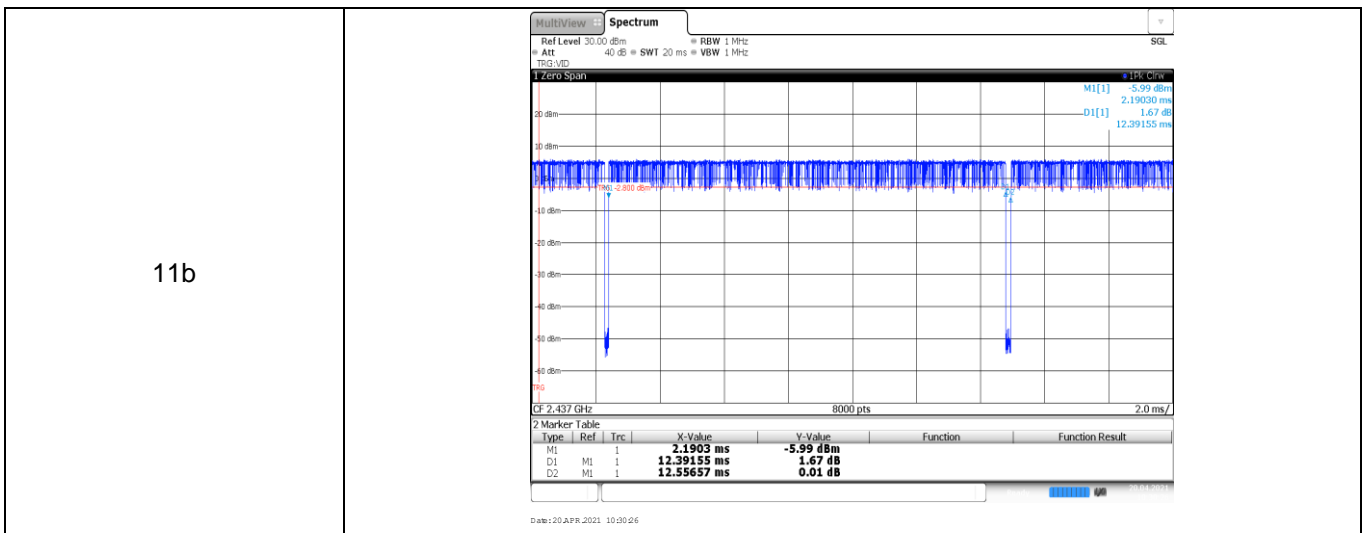


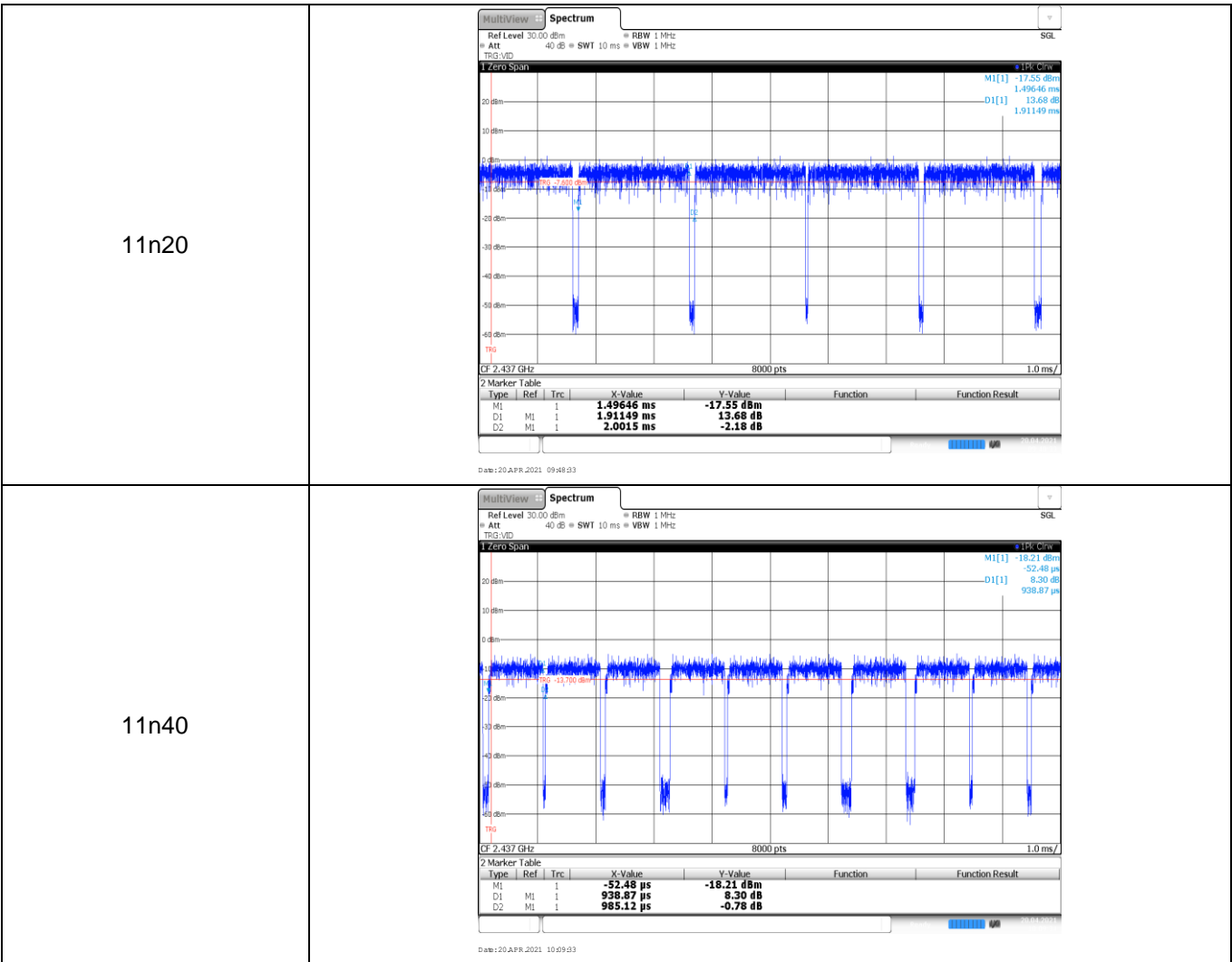


Type:	802.11n(HT40)																												
CH03	 <p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>MI[1] 3.39 dBm 2.4269750 GHz</p> <p>CF 2.422 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz</p> <table border="1"> <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>2.426975 GHz</td> <td>-3.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4039981 GHz</td> <td>-8.20 dBm</td> <td>Occ Bw</td> <td>36.203796204 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4401019 GHz</td> <td>-8.11 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 10:04:22</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.426975 GHz	-3.39 dBm			T1	1		2.4039981 GHz	-8.20 dBm	Occ Bw	36.203796204 MHz	T2	1		2.4401019 GHz	-8.11 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.426975 GHz	-3.39 dBm																									
T1	1		2.4039981 GHz	-8.20 dBm	Occ Bw	36.203796204 MHz																							
T2	1		2.4401019 GHz	-8.11 dBm																									
CH06	 <p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>MI[1] 2.73 dBm 2.4227940 GHz</p> <p>CF 2.423 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>2.422794 GHz</td> <td>-2.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4188382 GHz</td> <td>-8.05 dBm</td> <td>Occ Bw</td> <td>36.323676324 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4551618 GHz</td> <td>-8.20 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 10:09:52</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.422794 GHz	-2.73 dBm			T1	1		2.4188382 GHz	-8.05 dBm	Occ Bw	36.323676324 MHz	T2	1		2.4551618 GHz	-8.20 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.422794 GHz	-2.73 dBm																									
T1	1		2.4188382 GHz	-8.05 dBm	Occ Bw	36.323676324 MHz																							
T2	1		2.4551618 GHz	-8.20 dBm																									
CH09	 <p>Occupied Bandwidth</p> <p>Ref Level 20.50 dBm Offset 1.00 dB RBW 500 Hz Att 30 dB SWI 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500</p> <p>MI[1] 2.80 dBm 2.4442080 GHz</p> <p>CF 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>2.444208 GHz</td> <td>-2.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4339981 GHz</td> <td>-7.39 dBm</td> <td>Occ Bw</td> <td>36.263736264 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4701618 GHz</td> <td>-7.81 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR 2021 10:05:05</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.444208 GHz	-2.80 dBm			T1	1		2.4339981 GHz	-7.39 dBm	Occ Bw	36.263736264 MHz	T2	1		2.4701618 GHz	-7.81 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.444208 GHz	-2.80 dBm																									
T1	1		2.4339981 GHz	-7.39 dBm	Occ Bw	36.263736264 MHz																							
T2	1		2.4701618 GHz	-7.81 dBm																									

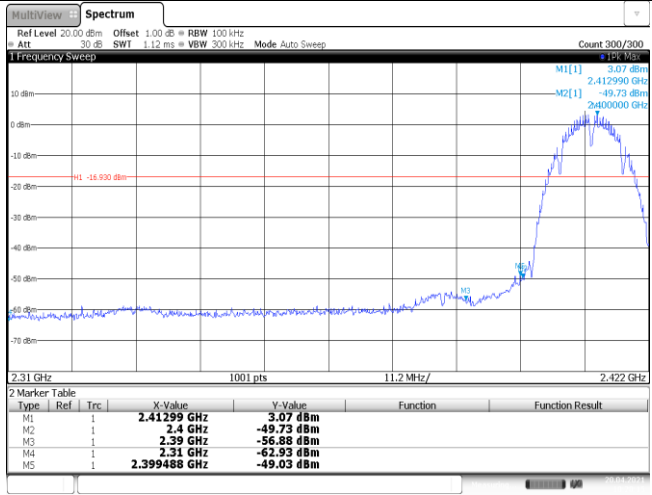
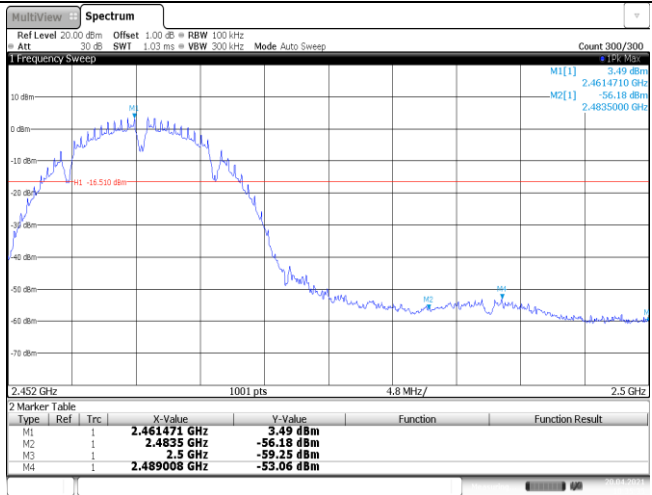
Appendix E: Duty Cycle

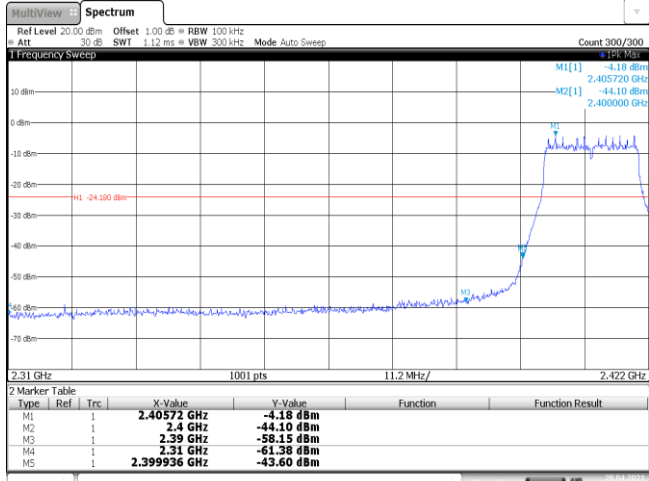
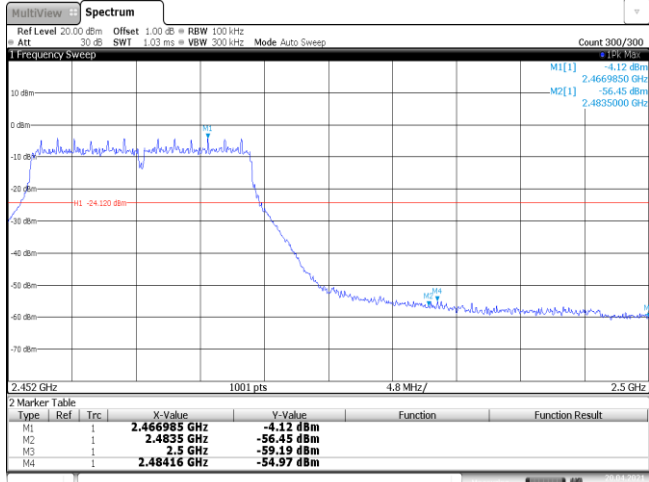
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	12.39	12.56	98.6%	0.1
11g	2437	2.05	2.15	95.3%	0.5
11n20	2437	1.91	2.00	95.5%	0.5
11n40	2437	0.94	0.99	94.9%	1.1

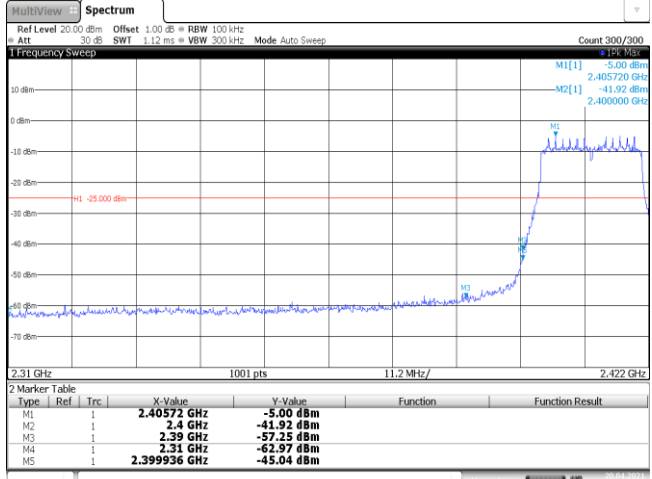
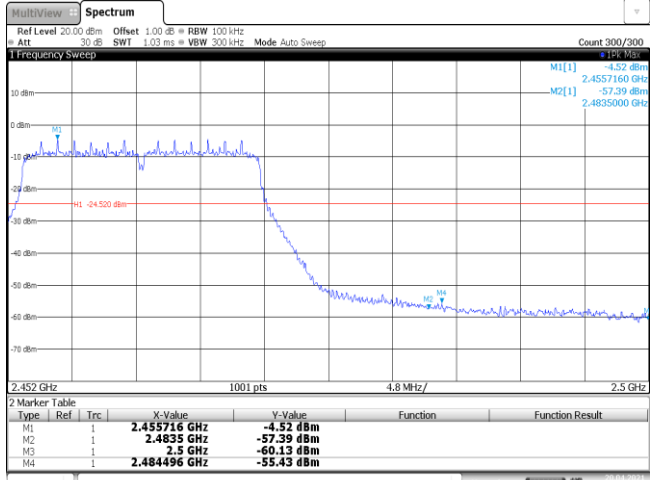


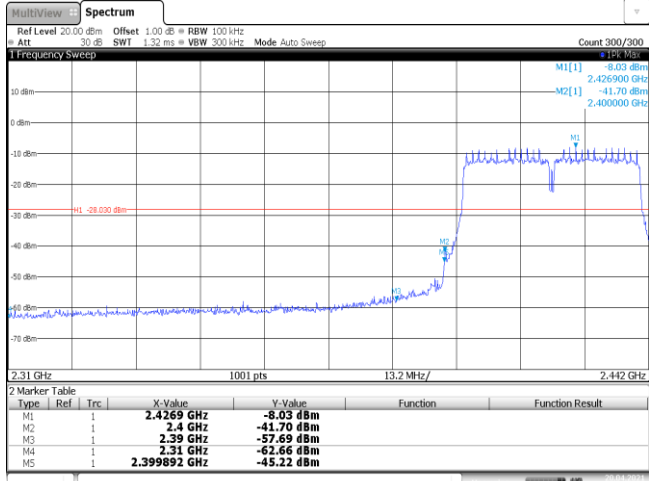
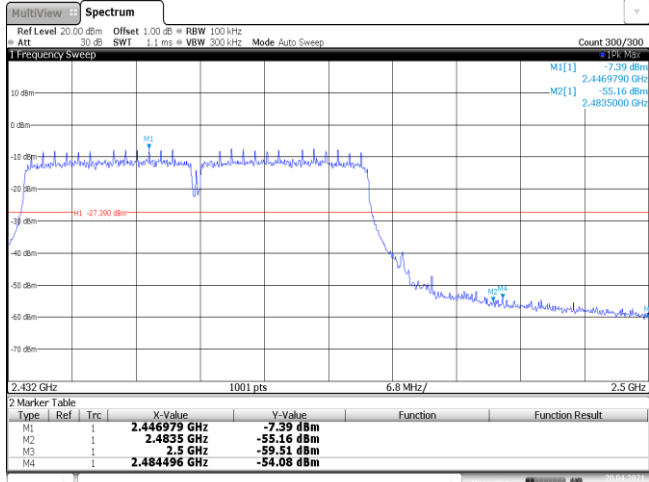


Appendix F: Band edge and Spurious Emissions (conducted)

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>2.41299 GHz</td> <td>3.07 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-49.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-56.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-62.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399488 GHz</td> <td>-49.03 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR. 2021 10:28:45</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41299 GHz	3.07 dBm			M2	1		2.4 GHz	-49.73 dBm			M3	1		2.39 GHz	-56.88 dBm			M4	1		2.31 GHz	-62.93 dBm			M5	1		2.399488 GHz	-49.03 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41299 GHz	3.07 dBm																																									
M2	1		2.4 GHz	-49.73 dBm																																									
M3	1		2.39 GHz	-56.88 dBm																																									
M4	1		2.31 GHz	-62.93 dBm																																									
M5	1		2.399488 GHz	-49.03 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>3.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-56.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.25 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.489008 GHz</td> <td>-53.06 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 APR. 2021 10:35:05</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461471 GHz	3.49 dBm			M2	1		2.4835 GHz	-56.18 dBm			M3	1		2.5 GHz	-59.25 dBm			M4	1		2.489008 GHz	-53.06 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-59.25 dBm																																									
M4	1		2.489008 GHz	-53.06 dBm																																									

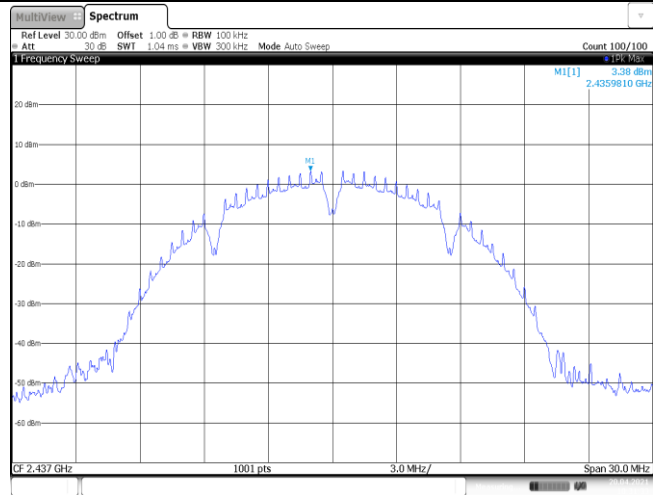
Test Item:	Bandedge	Type:	802.11 g
CH01			
CH11			

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
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M1	1		2.40572 GHz	-5.00 dBm																																									
M2	1		2.4 GHz	-41.92 dBm																																									
M3	1		2.39 GHz	-57.25 dBm																																									
M4	1		2.31 GHz	-62.97 dBm																																									
M5	1		2.399936 GHz	-45.04 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>2.455716 GHz</td> <td>-4.52 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-57.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-60.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484496 GHz</td> <td>-55.43 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.APR.2021 09:52:57</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.455716 GHz	-4.52 dBm			M2	1		2.4835 GHz	-57.39 dBm			M3	1		2.5 GHz	-60.13 dBm			M4	1		2.484496 GHz	-55.43 dBm									
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M4	1		2.484496 GHz	-55.43 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
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Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.4269 GHz	-8.03 dBm																																									
M2	1		2.4 GHz	-41.70 dBm																																									
M3	1		2.39 GHz	-57.69 dBm																																									
M4	1		2.31 GHz	-62.66 dBm																																									
M5	1		2.399892 GHz	-45.22 dBm																																									
CH09		 <table border="1" data-bbox="683 1144 1334 1234"> <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>2.446979 GHz</td> <td>-7.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-55.16 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-59.51 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484496 GHz</td> <td>-54.08 dBm</td> <td></td> <td></td> </tr> </tbody> </table>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.446979 GHz	-7.39 dBm			M2	1		2.4835 GHz	-55.16 dBm			M3	1		2.5 GHz	-59.51 dBm			M4	1		2.484496 GHz	-54.08 dBm										
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M4	1		2.484496 GHz	-54.08 dBm																																									

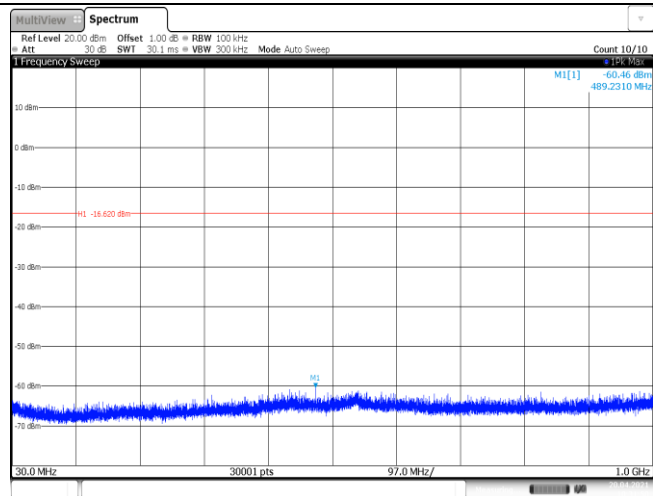
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CH06
Reference level



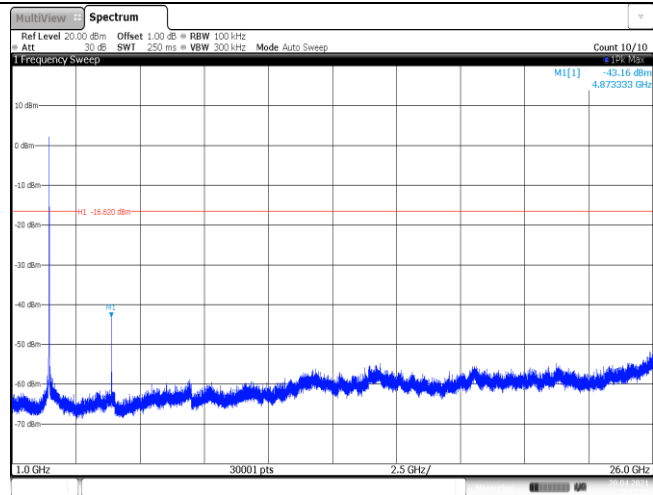
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CH06
30MHz~1000MHz



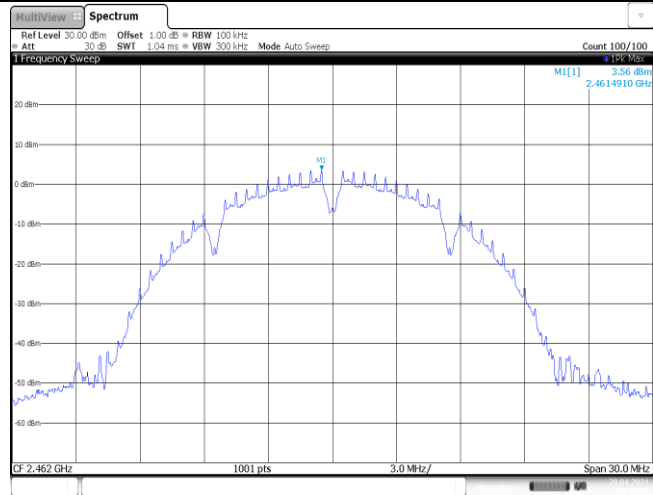
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CH06
1GHz~26GHz

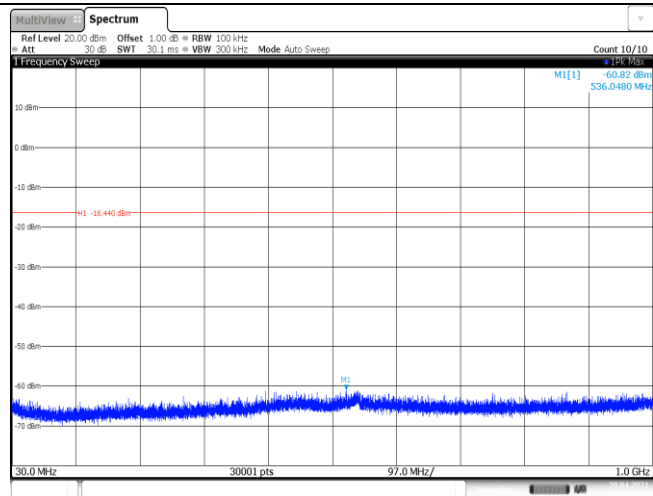


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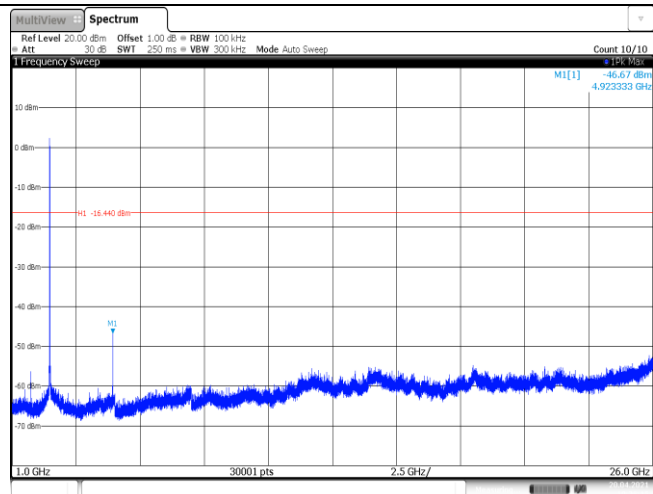
CH11
Reference level

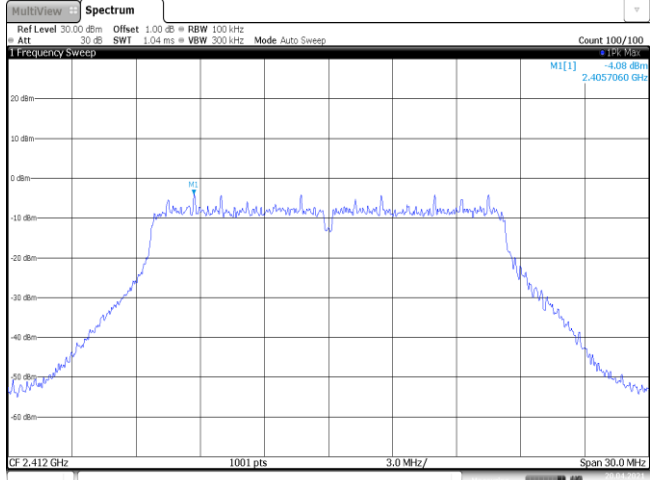
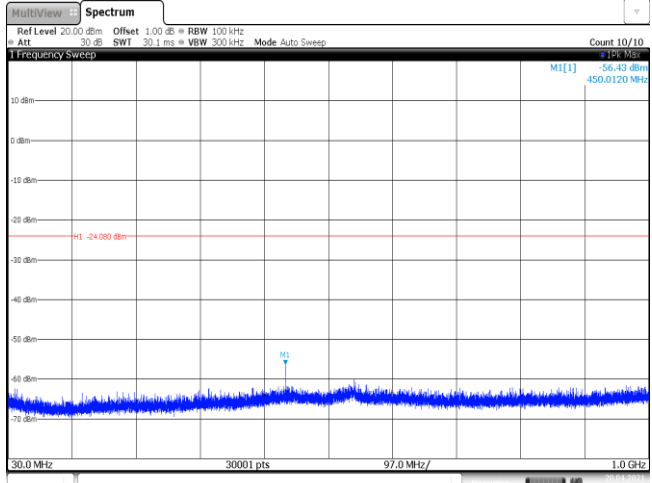
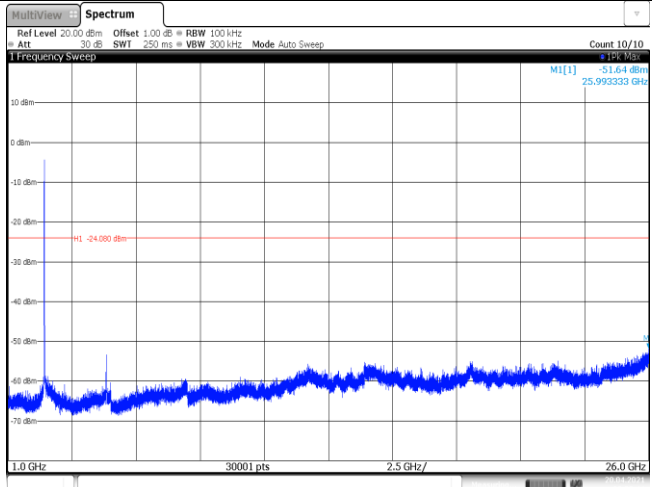


CH11
30MHz~1000MHz

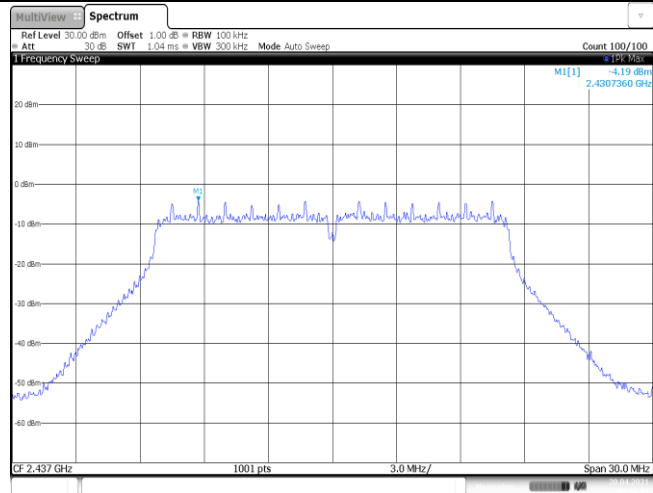


CH11
1GHz~26GHz



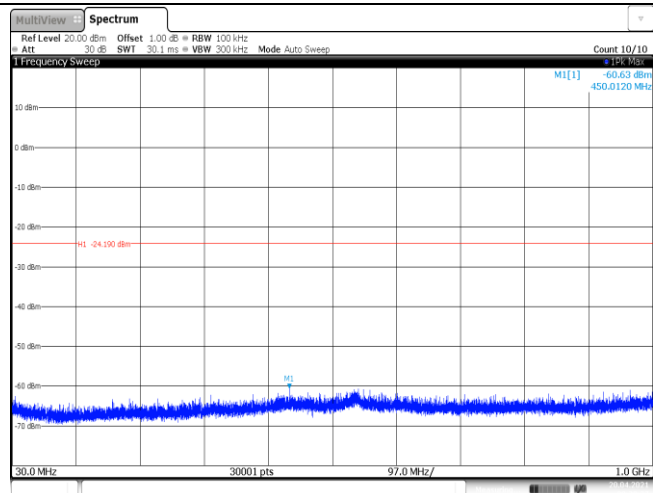
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<p>CH01 30MHz~1000MHz</p>		 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -56.43 dBm 450.0120 MHz M1 -24.000 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 20 APR 2021 09:02:27</p>	
<p>CH01 1GHz~26GHz</p>		 <p>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 M1[1] -51.64 dBm 25.995333 GHz M1 -24.000 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 20 APR 2021 09:02:44</p>	

CH06
Reference level



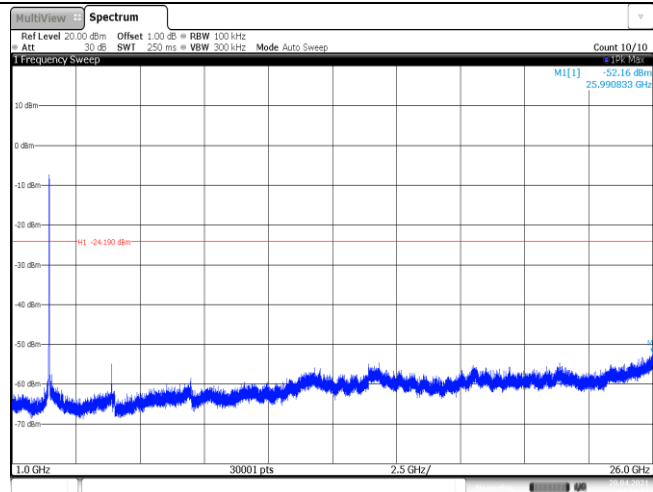
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CH06
30MHz~1000MHz



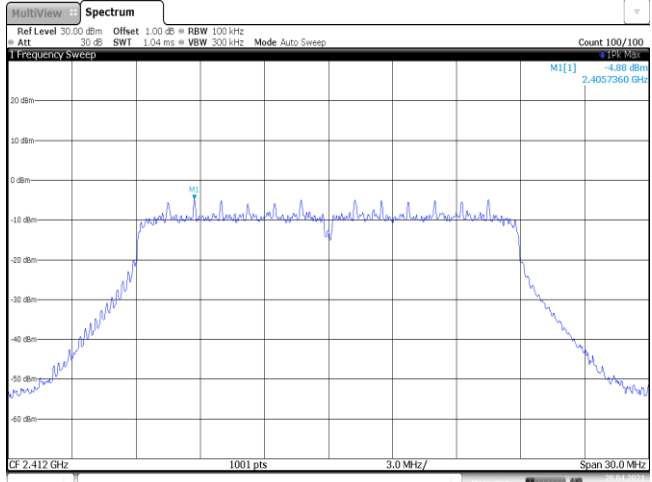
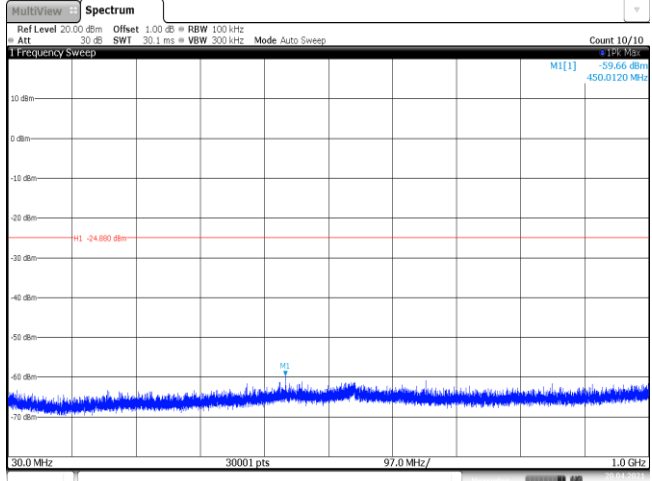
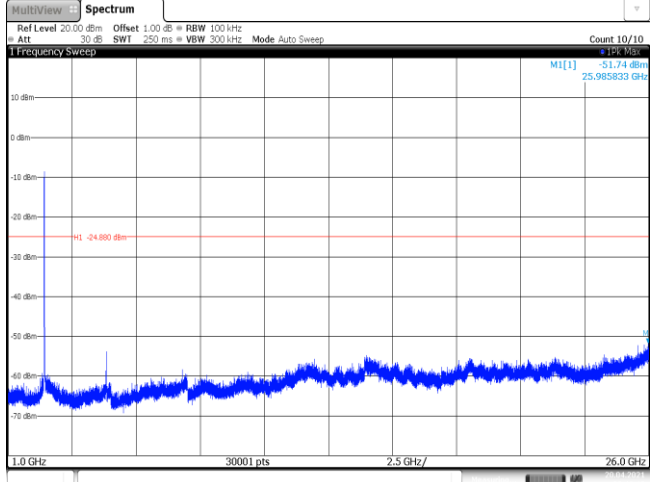
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CH06
1GHz~26GHz



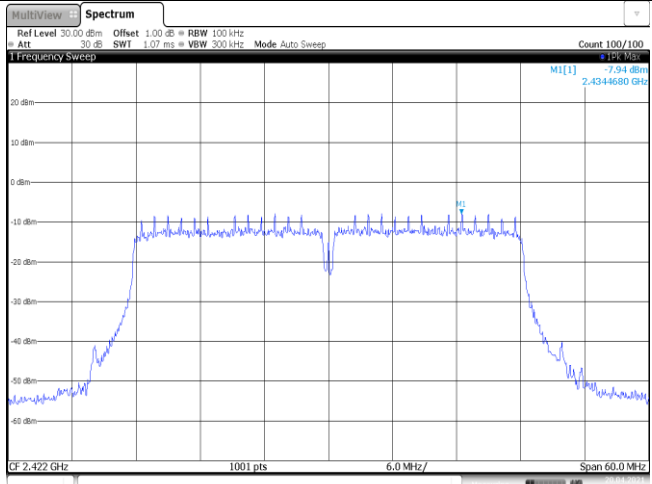
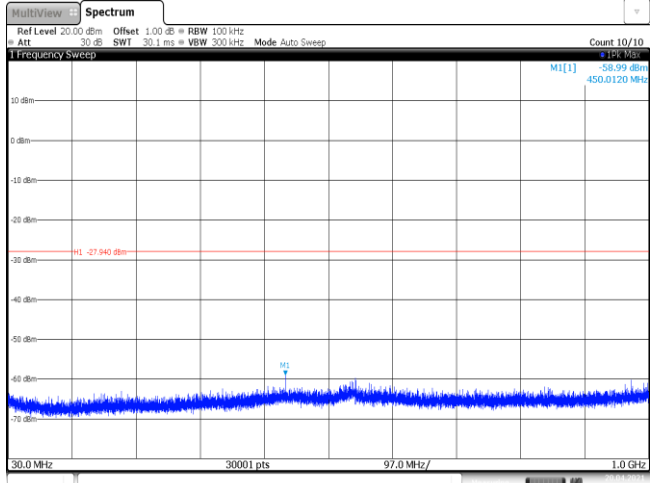
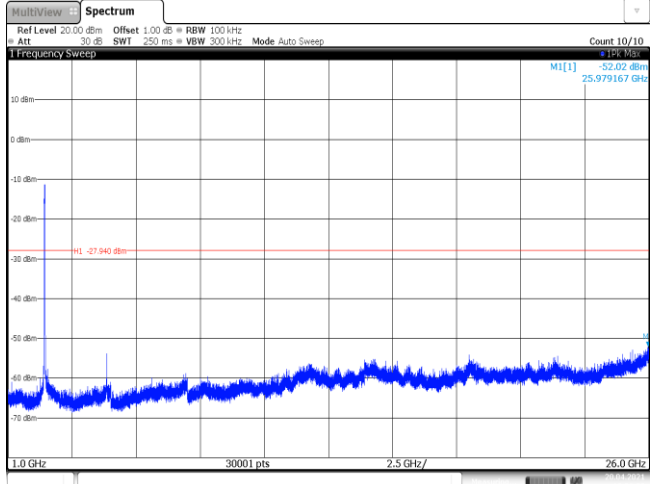
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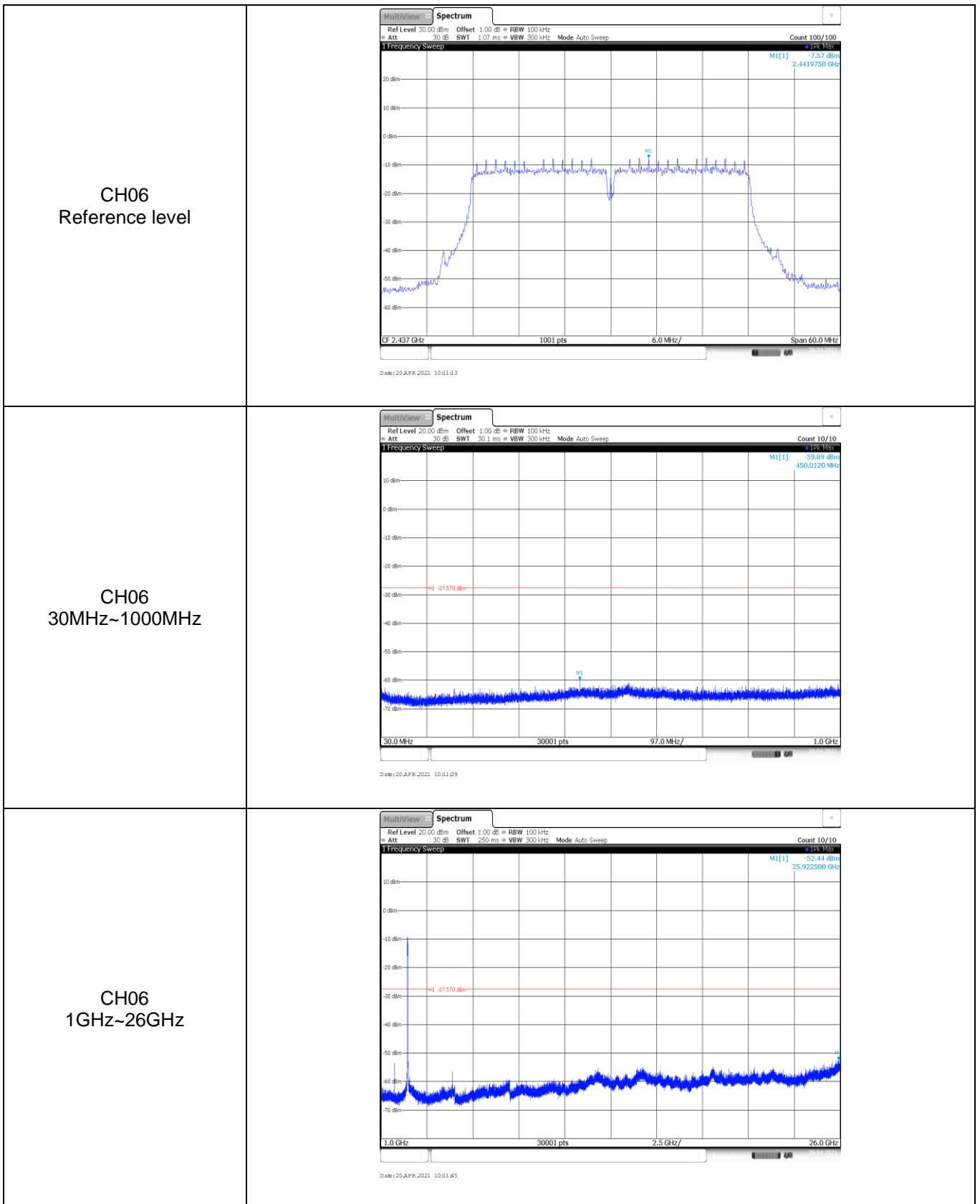
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<p>CH11 30MHz~1000MHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Count 10/10 Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep MI[1] -58.81 dBm 450.0120 MHz H1 -24.070 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 20 APR 2021 09:41:25</p>
<p>CH11 1GHz~26GHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Count 10/10 Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep MI[1] -52.09 dBm 25.992500 GHz H1 -24.070 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 20 APR 2021 09:41:51</p>

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

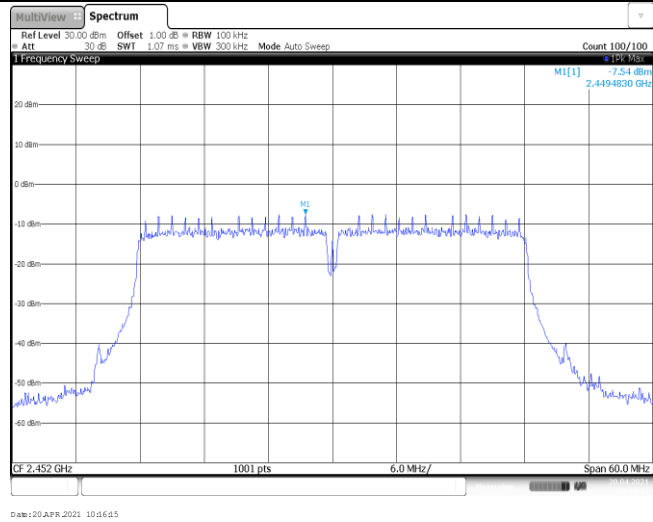
<p>CH06 Reference level</p>	
<p>CH06 30MHz~1000MHz</p>	
<p>CH06 1GHz~26GHz</p>	

<p>CH11 Reference level</p>	<p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Count 100/100 Att 30 dB SWT 1.04 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep M1[1] -4.44 dBm 2.4557360 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 20 APR 2021 09:53:26</p>
<p>CH11 30MHz~1000MHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Count 10/10 Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep M1[1] -60.68 dBm 450.0120 MHz H1 -24.40 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 20 APR 2021 09:53:22</p>
<p>CH11 1GHz~26GHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Count 10/10 Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep M1[1] -52.05 dBm 25.996667 GHz H1 -24.40 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 20 APR 2021 09:53:28</p>

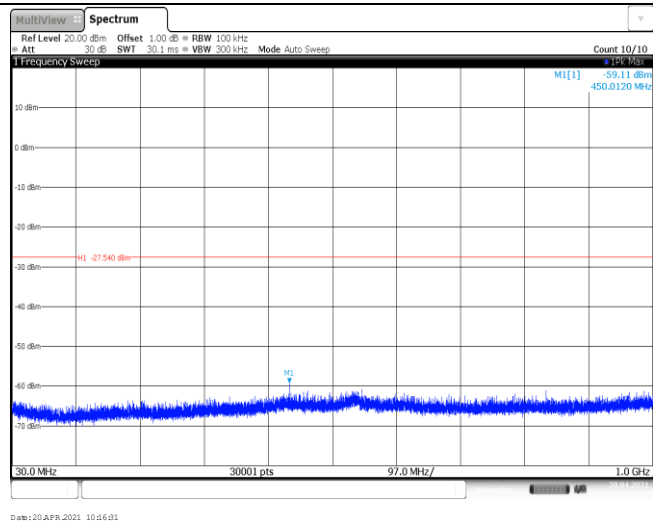
Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>			
<p>CH03 30MHz~1000MHz</p>			
<p>CH03 1GHz~26GHz</p>			



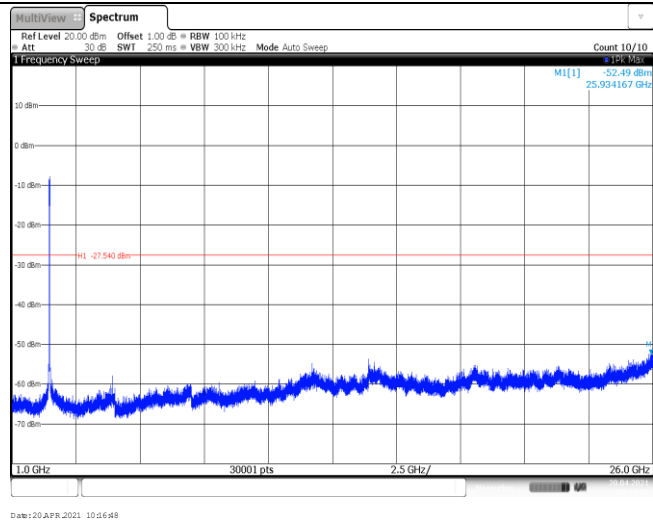
CH09
Reference level



CH09
30MHz~1000MHz



CH09
1GHz~26GHz



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