

APPENDIX REPORT

Project No.	SHT2106117003EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT21061170022	Model No.	C6200
Start test date	2021-10-20	Finish date	2021-10-21
Temperature	25.7℃	Humidity	40%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zhao

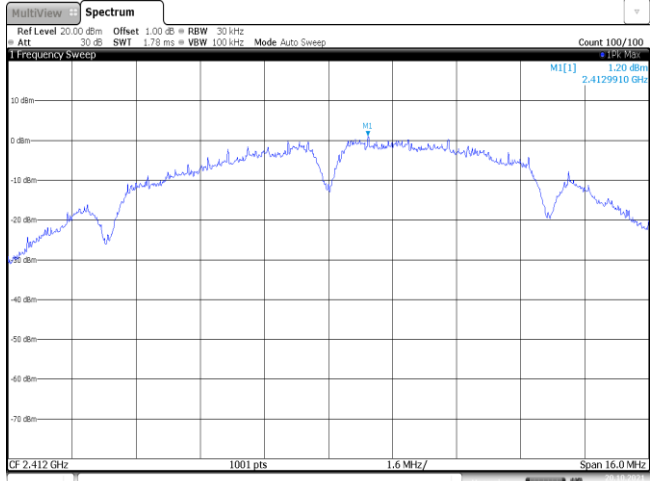
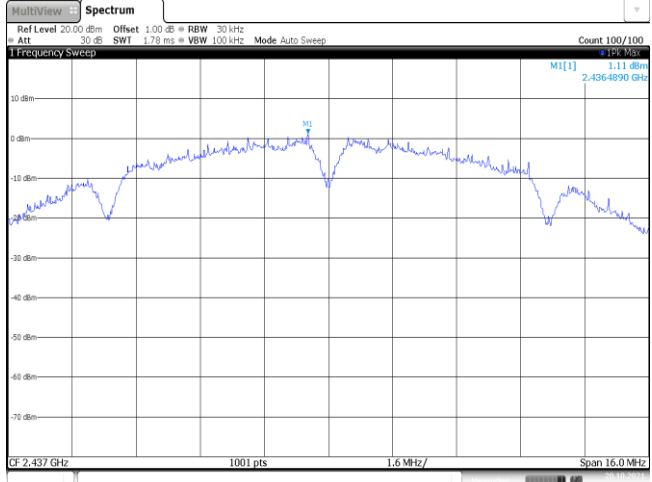
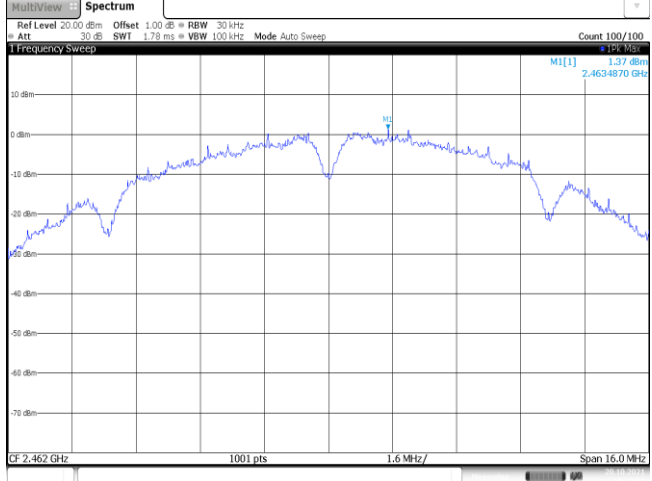
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

Appendix A: Conducted Peak Output Power

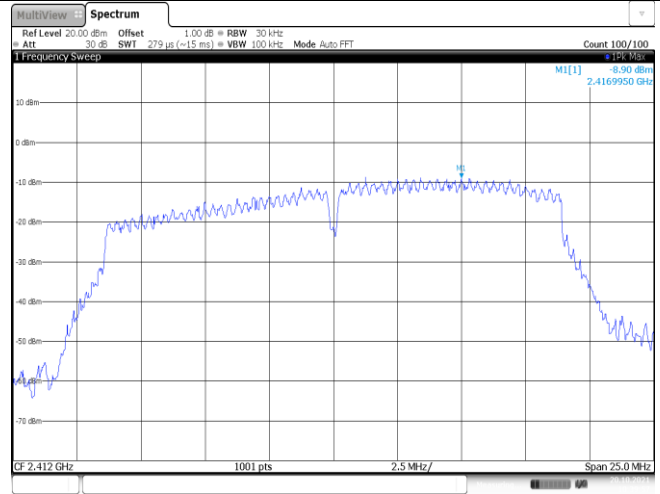
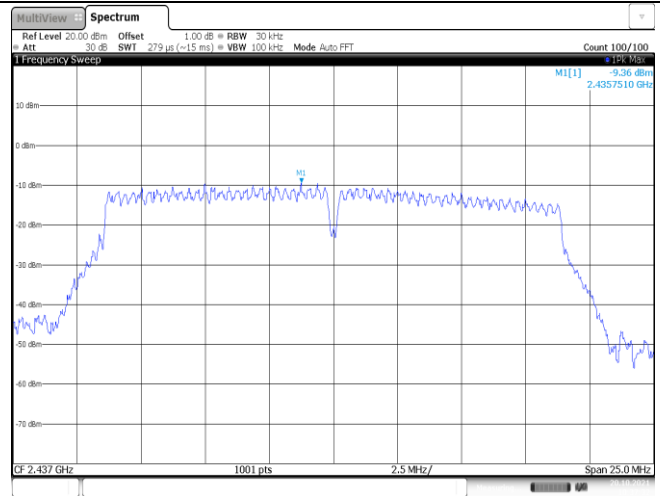
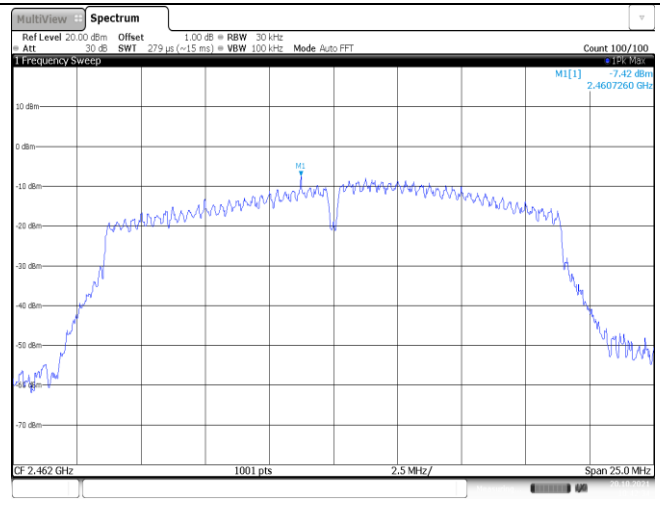
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	15.38	12.97	≤ 30.00	Pass
	06	15.71	13.26		
	11	15.21	12.80		
802.11g	01	15.33	12.72	≤ 30.00	Pass
	06	15.81	13.16		
	11	15.04	12.42		
802.11n (HT20)	01	15.20	12.20	≤ 30.00	Pass
	06	15.79	13.60		
	11	14.85	12.26		
802.11n(HT40)	03	15.87	13.26	≤ 30.00	Pass
	06	15.62	13.08		
	09	15.93	13.28		

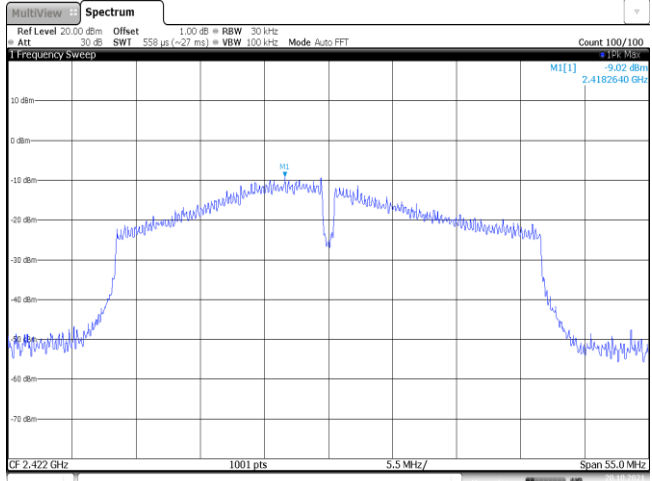
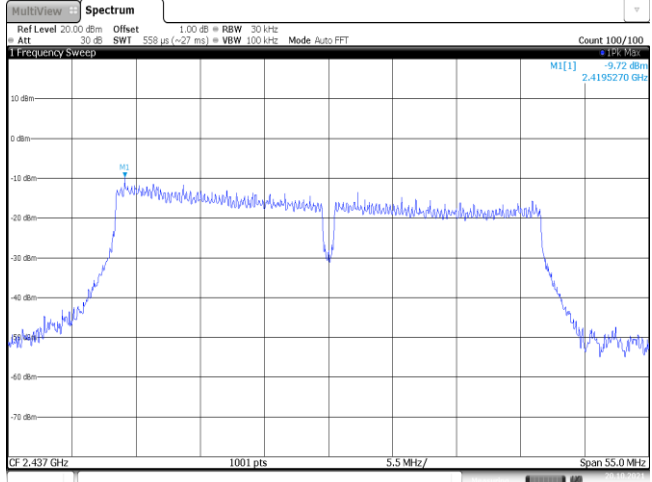
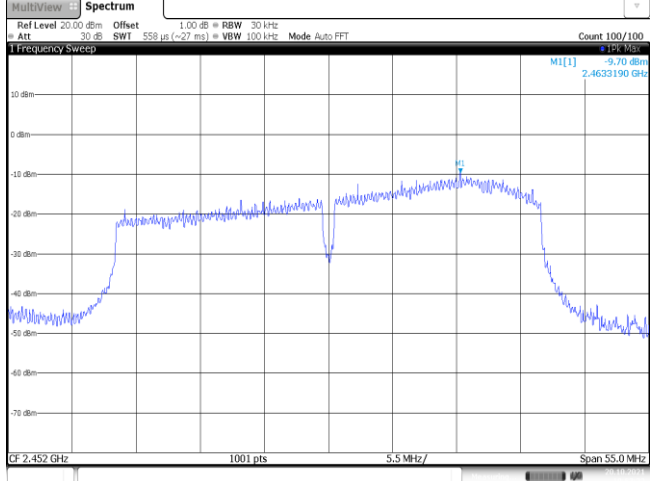
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	1.20	≤8.00	Pass
	06	1.11		
	11	1.37		
802.11g	01	-8.17	≤8.00	Pass
	06	-8.74		
	11	-7.98		
802.11n(HT20)	01	-8.90	≤8.00	Pass
	06	-9.36		
	11	-7.42		
802.11n(HT40)	03	-9.02	≤8.00	Pass
	06	-9.72		
	09	-9.70		

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] 1.20 dBm 2.4129910 GHz CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.10.2021 10:04:43</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] 1.11 dBm 2.4364890 GHz CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.10.2021 10:01:25</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] 1.37 dBm 2.4634870 GHz CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 20.10.2021 10:08:25</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 (-15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -8.17 dBm 2.4169950 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.0 Oct 2021 10:01:44 </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 MI[1] -8.74 dBm 2.4394730 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.0 Oct 2021 10:08:54 </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 MI[1] -7.98 dBm 2.4641730 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.0 Oct 2021 10:03:43 </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] -8.90 dBm 2.4169950 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.10.2021 10:29:57 </p>	
CH06	 <p> MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 us (-1.5 ms) VBW 100 kHz Mode Auto FFT Count 100/100 1 Frequency Sweep MI[1] -9.36 dBm 2.4357510 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.10.2021 10:07:21 </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] -7.42 dBm 2.4607260 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 20.10.2021 10:42:23 </p>	

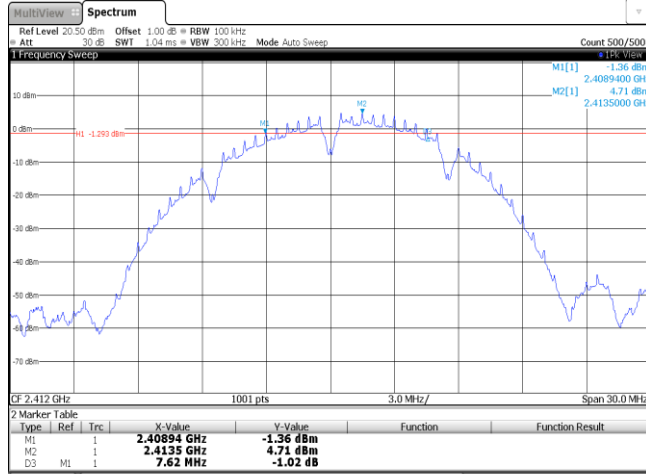
Type:		802.11n(HT40)
CH03	 <p>1 Frequency Sweep</p> <p>Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 558 us (~27 ms) VBW 100 kHz Mode Auto FFT</p> <p>Count 100/100</p> <p>M1[1] -9.02 dBm 2.4182640 GHz</p> <p>CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 20.0 Oct 2021 10:52:22</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>M1[1] -9.72 dBm 2.4195270 GHz</p> <p>CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 20.0 Oct 2021 10:48:51</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>M1[1] -9.70 dBm 2.4633190 GHz</p> <p>CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz</p> <p>Date: 20.0 Oct 2021 10:57:23</p>	

Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	7.62	≥0.5	Pass
	06	8.61		
	11	7.11		
802.11g	01	10.53	≥0.5	Pass
	06	15.81		
	11	12.60		
802.11n(HT20)	01	10.74	≥0.5	Pass
	06	16.41		
	11	12.60		
802.11n(HT40)	03	13.98	≥0.5	Pass
	06	35.82		
	09	20.16		

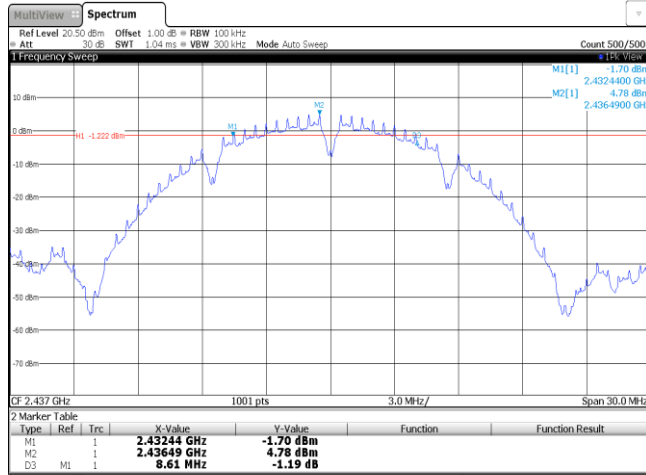
Type: **802.11 b**

CH01



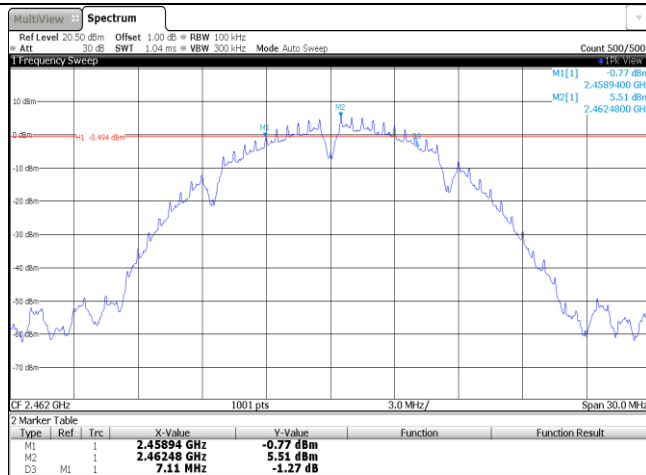
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CH06

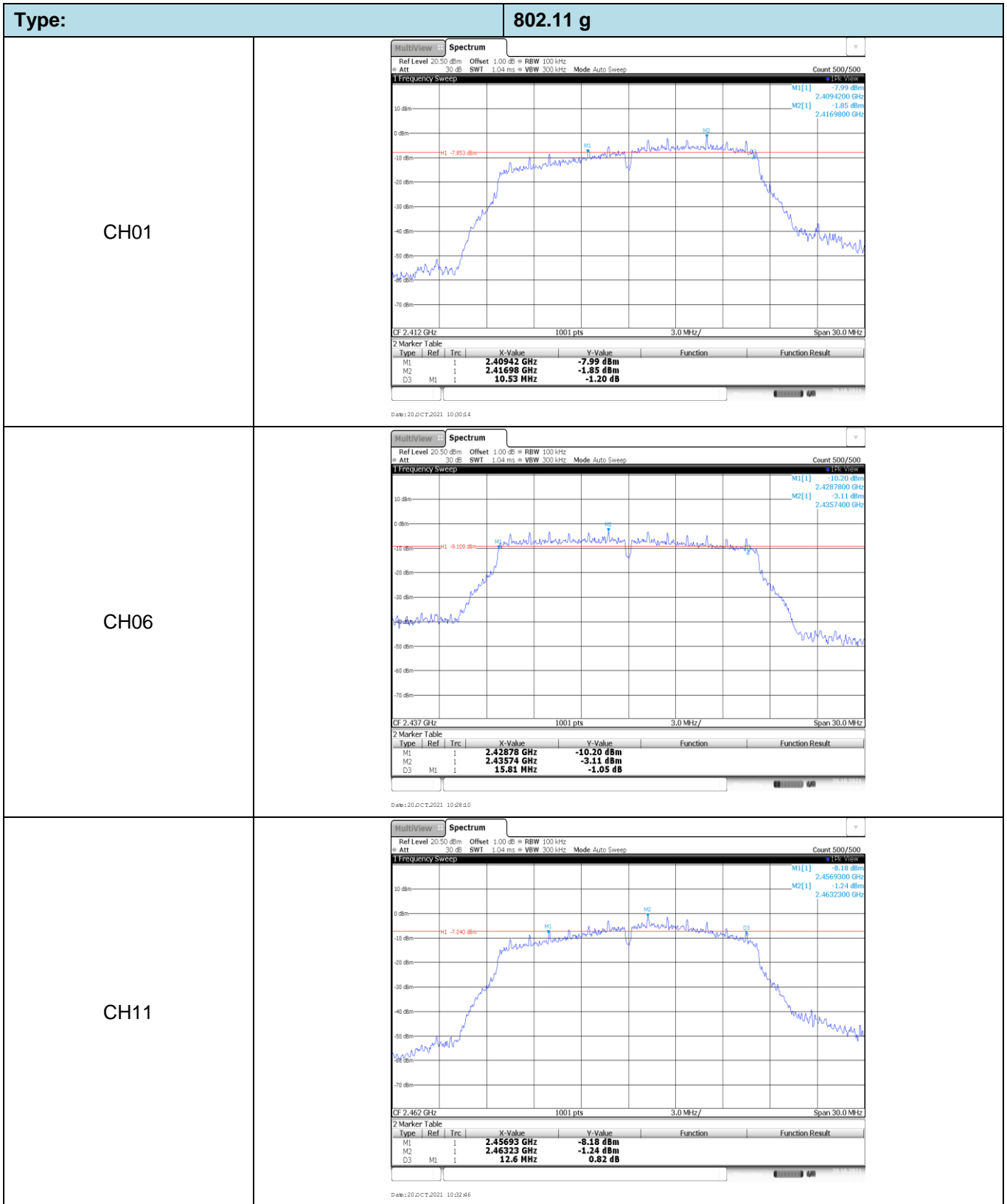


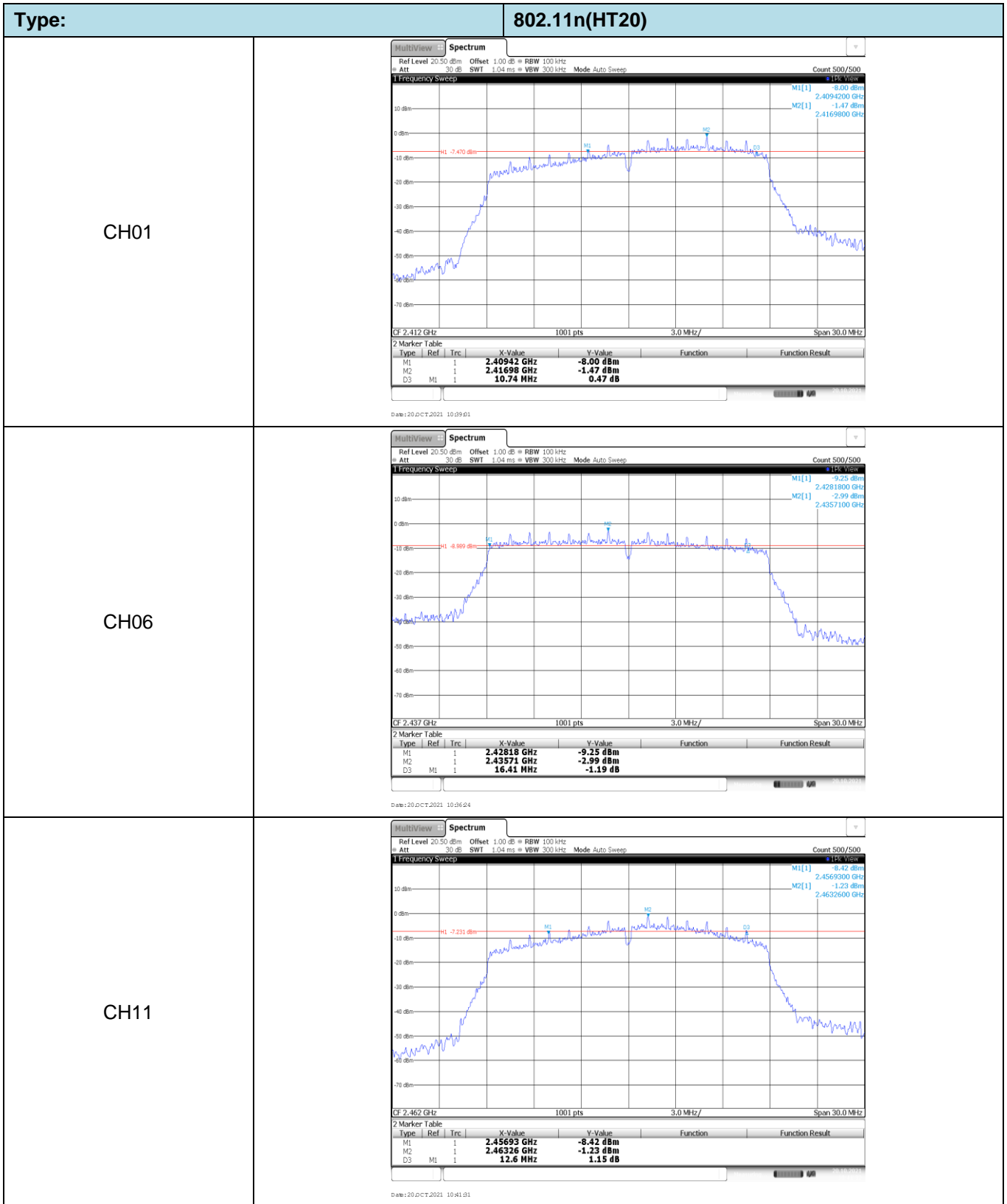
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CH11



Date: 20 Oct 2021 10:07:42

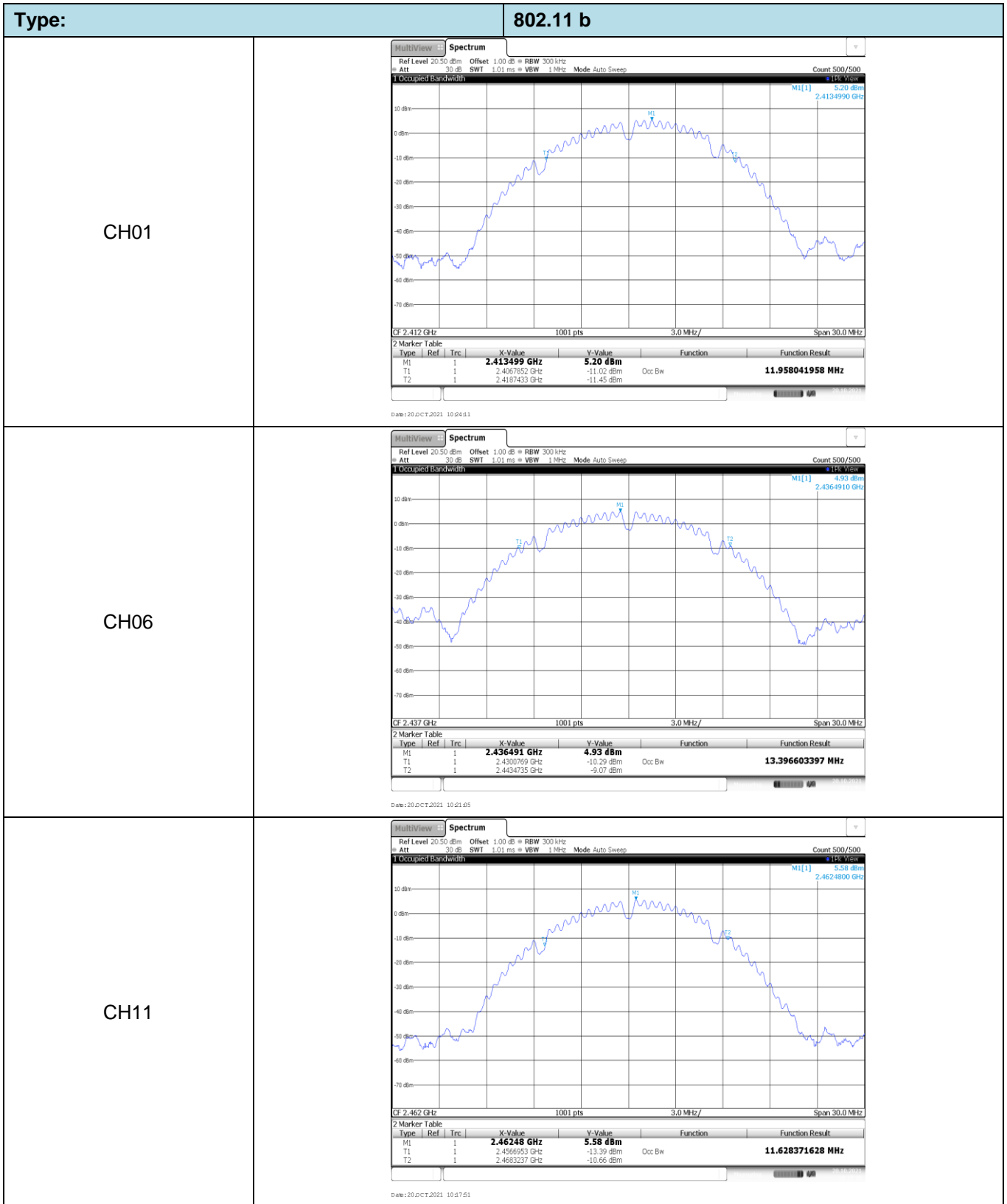


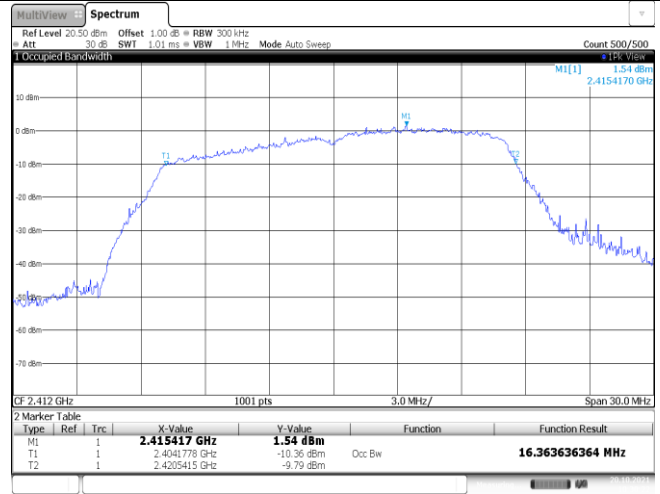
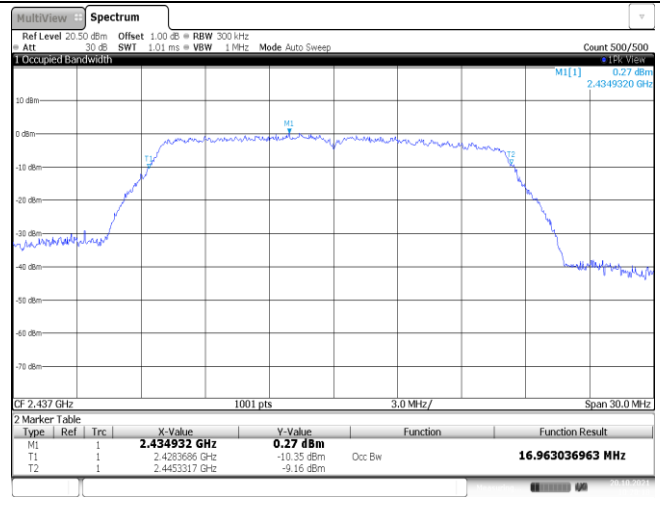
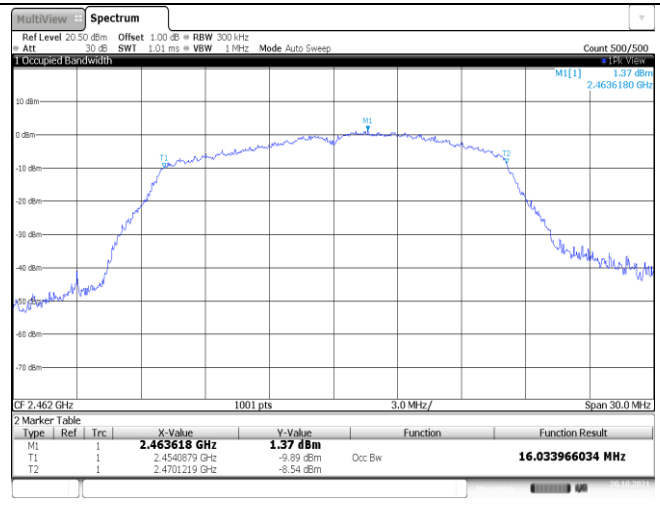


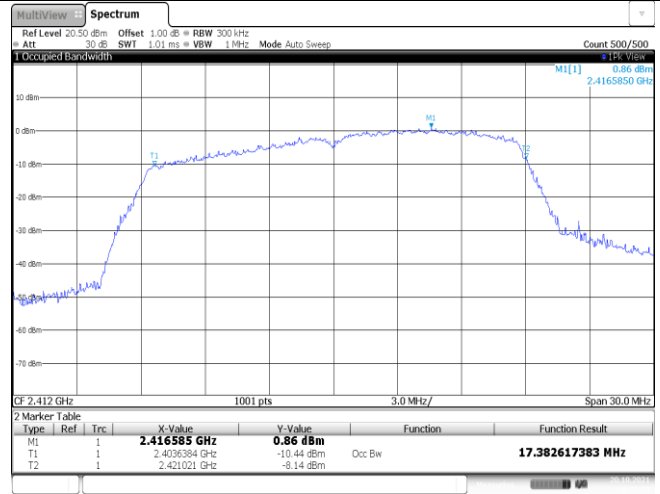
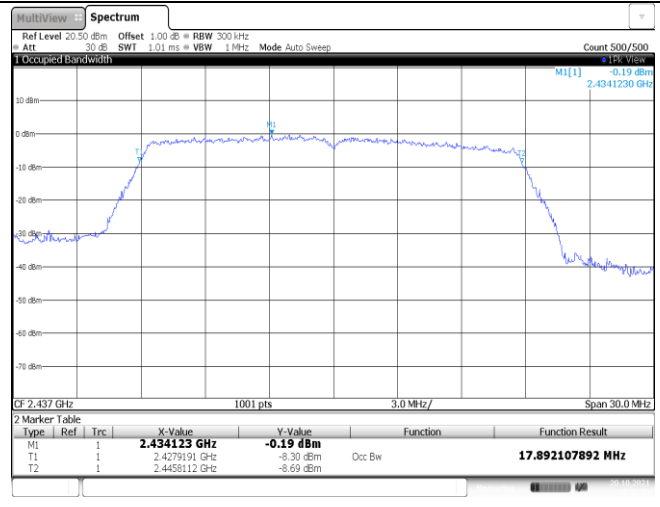
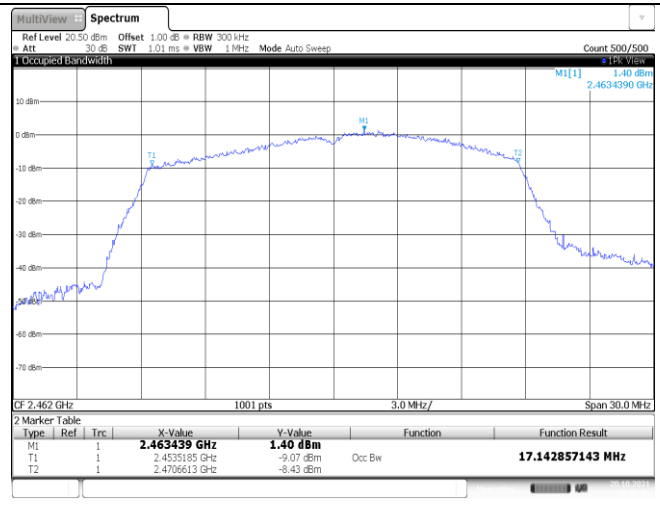
Type:	802.11n(HT40)																												
CH03	<p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41312 GHz</td> <td>-10.87 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.41948 GHz</td> <td>-2.05 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>13.98 MHz</td> <td>-1.63 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:51:44</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41312 GHz	-10.87 dBm			M2	1		2.41948 GHz	-2.05 dBm			D3	M1	1	13.98 MHz	-1.63 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.41312 GHz	-10.87 dBm																									
M2	1		2.41948 GHz	-2.05 dBm																									
D3	M1	1	13.98 MHz	-1.63 dB																									
CH06	<p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41876 GHz</td> <td>-10.43 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.42068 GHz</td> <td>-3.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>35.82 MHz</td> <td>-0.66 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:48:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41876 GHz	-10.43 dBm			M2	1		2.42068 GHz	-3.48 dBm			D3	M1	1	35.82 MHz	-0.66 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.41876 GHz	-10.43 dBm																									
M2	1		2.42068 GHz	-3.48 dBm																									
D3	M1	1	35.82 MHz	-0.66 dB																									
CH09	<p>Ref Level 20.50 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.07 ms VBW 300 kHz Mode Auto Sweep Count 500/500</p> <p>1 Frequency Sweep</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.44942 GHz</td> <td>-9.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.46448 GHz</td> <td>-2.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>20.16 MHz</td> <td>0.25 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:56:20</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.44942 GHz	-9.21 dBm			M2	1		2.46448 GHz	-2.73 dBm			D3	M1	1	20.16 MHz	0.25 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.44942 GHz	-9.21 dBm																									
M2	1		2.46448 GHz	-2.73 dBm																									
D3	M1	1	20.16 MHz	0.25 dB																									

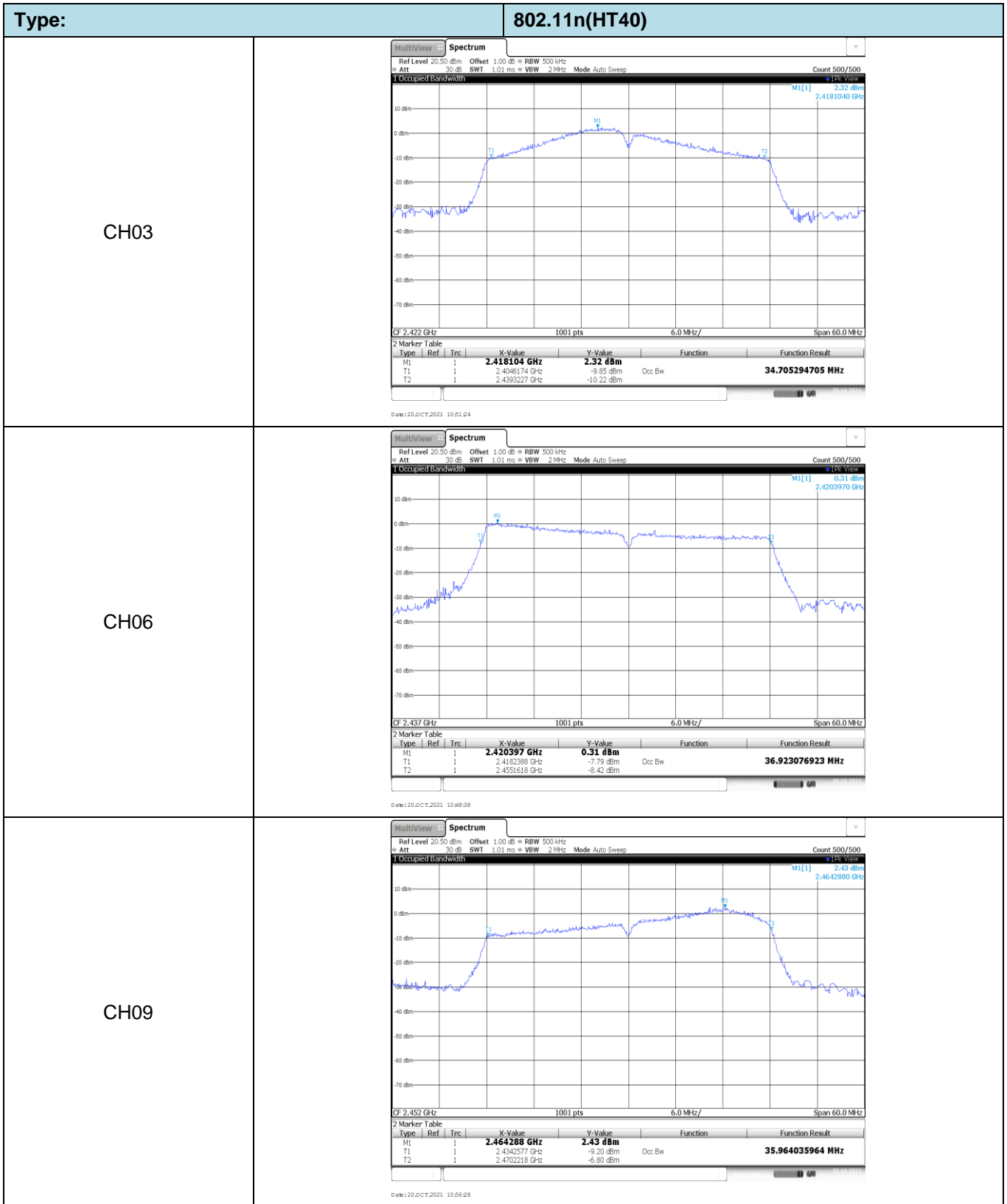
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	11.96	-	Pass
	06	13.40		
	11	11.63		
802.11g	01	16.36	-	Pass
	06	16.96		
	11	16.03		
802.11n(HT20)	01	17.38	-	Pass
	06	17.89		
	11	17.14		
802.11n(HT40)	03	34.71	-	Pass
	06	36.92		
	09	35.96		



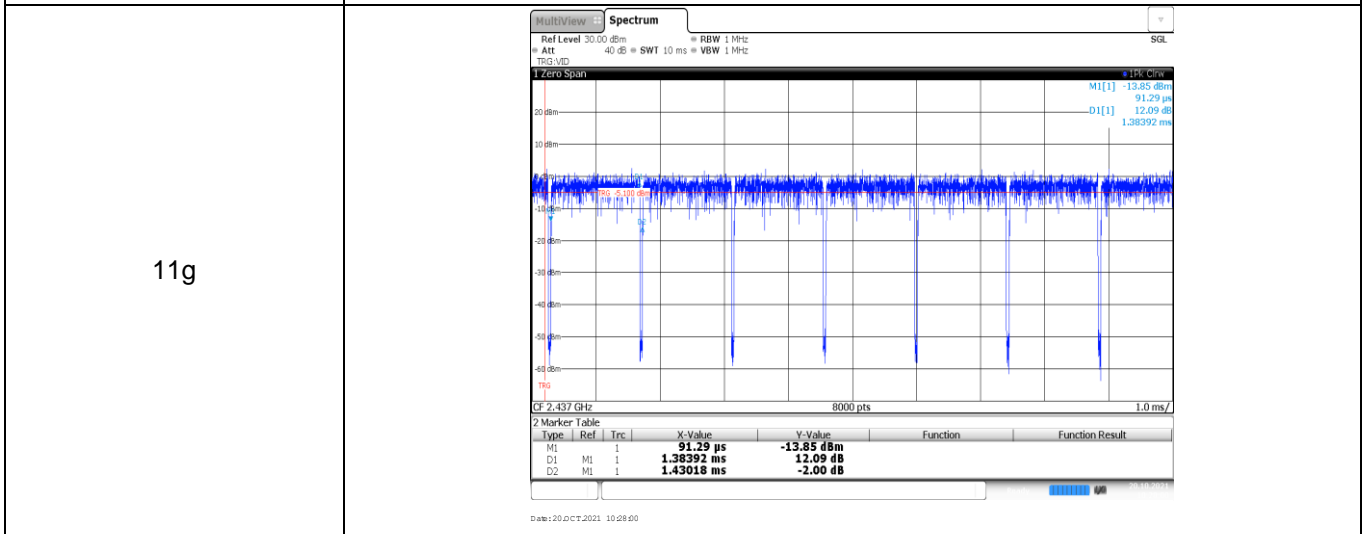
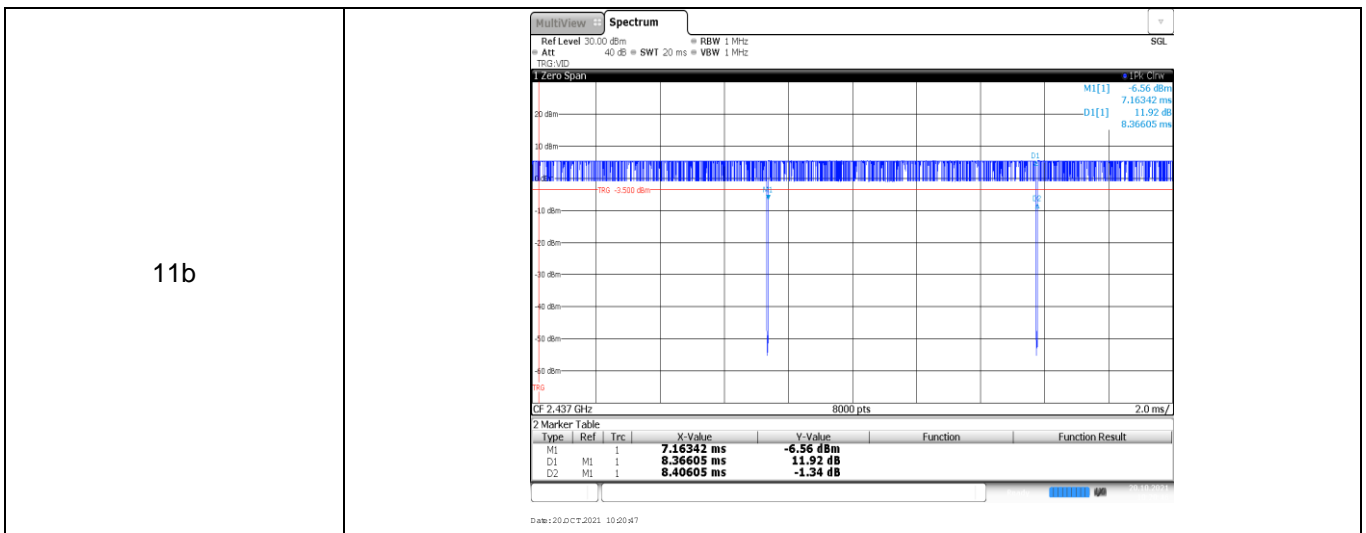
Type:	802.11 g																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500</p> <p>Occupied Bandwidth</p> <p>MI[1] 1.54 dBm 2.4154170 GHz</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <table border="1"> <thead> <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>2.415417 GHz</td> <td>1.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4041778 GHz</td> <td>-10.36 dBm</td> <td>Occ Bw</td> <td>16.3636364 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4255415 GHz</td> <td>-9.79 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:00:22</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.415417 GHz	1.54 dBm			T1	1		2.4041778 GHz	-10.36 dBm	Occ Bw	16.3636364 MHz	T2	1		2.4255415 GHz	-9.79 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.415417 GHz	1.54 dBm																									
T1	1		2.4041778 GHz	-10.36 dBm	Occ Bw	16.3636364 MHz																							
T2	1		2.4255415 GHz	-9.79 dBm																									
CH06	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 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] 0.27 dBm 2.4349320 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>2.434932 GHz</td> <td>0.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4283686 GHz</td> <td>-10.35 dBm</td> <td>Occ Bw</td> <td>16.963036963 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4452317 GHz</td> <td>-9.16 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:08:19</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.434932 GHz	0.27 dBm			T1	1		2.4283686 GHz	-10.35 dBm	Occ Bw	16.963036963 MHz	T2	1		2.4452317 GHz	-9.16 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.434932 GHz	0.27 dBm																									
T1	1		2.4283686 GHz	-10.35 dBm	Occ Bw	16.963036963 MHz																							
T2	1		2.4452317 GHz	-9.16 dBm																									
CH11	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 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 2.4636180 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>2.463618 GHz</td> <td>1.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4540879 GHz</td> <td>-9.89 dBm</td> <td>Occ Bw</td> <td>16.033966034 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4701219 GHz</td> <td>-8.54 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20 Oct 2021 10:02:55</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.463618 GHz	1.37 dBm			T1	1		2.4540879 GHz	-9.89 dBm	Occ Bw	16.033966034 MHz	T2	1		2.4701219 GHz	-8.54 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.463618 GHz	1.37 dBm																									
T1	1		2.4540879 GHz	-9.89 dBm	Occ Bw	16.033966034 MHz																							
T2	1		2.4701219 GHz	-8.54 dBm																									

Type:	802.11n(HT20)																												
CH01	 <p>2.416585 GHz 0.86 dBm</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>2.416585 GHz</td> <td>0.86 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4036384 GHz</td> <td>-10.44 dBm</td> <td>Occ Bw</td> <td>17.382617383 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.421021 GHz</td> <td>-8.14 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.0ct.2021 10:28:10</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.416585 GHz	0.86 dBm			T1	1		2.4036384 GHz	-10.44 dBm	Occ Bw	17.382617383 MHz	T2	1		2.421021 GHz	-8.14 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.416585 GHz	0.86 dBm																									
T1	1		2.4036384 GHz	-10.44 dBm	Occ Bw	17.382617383 MHz																							
T2	1		2.421021 GHz	-8.14 dBm																									
CH06	 <p>2.434123 GHz -0.19 dBm</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>2.434123 GHz</td> <td>-0.19 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4279191 GHz</td> <td>-8.30 dBm</td> <td>Occ Bw</td> <td>17.892107892 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4458112 GHz</td> <td>-8.69 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.0ct.2021 10:06:33</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.434123 GHz	-0.19 dBm			T1	1		2.4279191 GHz	-8.30 dBm	Occ Bw	17.892107892 MHz	T2	1		2.4458112 GHz	-8.69 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.434123 GHz	-0.19 dBm																									
T1	1		2.4279191 GHz	-8.30 dBm	Occ Bw	17.892107892 MHz																							
T2	1		2.4458112 GHz	-8.69 dBm																									
CH11	 <p>2.463439 GHz 1.40 dBm</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>2.463439 GHz</td> <td>1.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4535185 GHz</td> <td>-9.07 dBm</td> <td>Occ Bw</td> <td>17.142857143 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4766613 GHz</td> <td>-8.43 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.0ct.2021 10:41:40</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.463439 GHz	1.40 dBm			T1	1		2.4535185 GHz	-9.07 dBm	Occ Bw	17.142857143 MHz	T2	1		2.4766613 GHz	-8.43 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		2.463439 GHz	1.40 dBm																									
T1	1		2.4535185 GHz	-9.07 dBm	Occ Bw	17.142857143 MHz																							
T2	1		2.4766613 GHz	-8.43 dBm																									

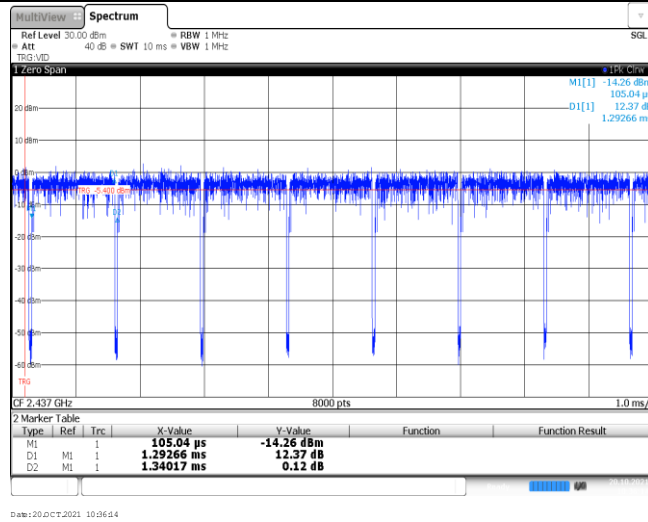


Appendix E: Duty Cycle

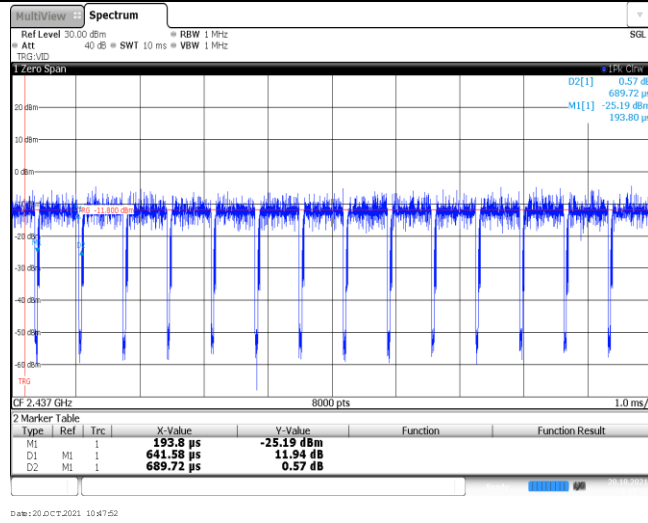
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.37	8.41	99.5%	0.1
11g	2437	1.38	1.43	96.5%	0.7
11n20	2437	1.29	1.34	96.3%	0.8
11n40	2437	0.64	0.69	92.8%	1.6



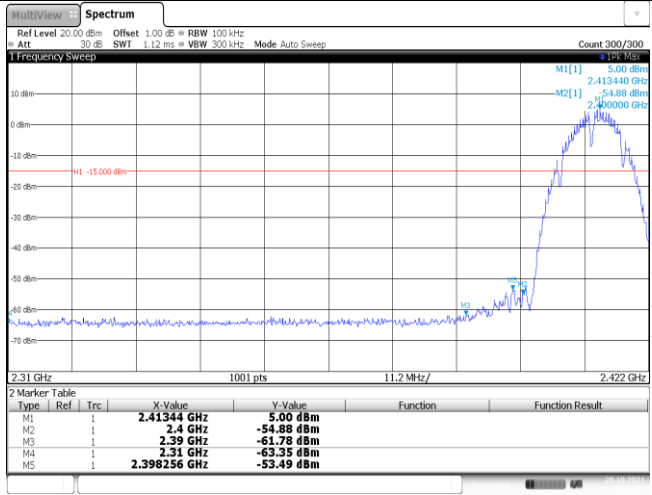
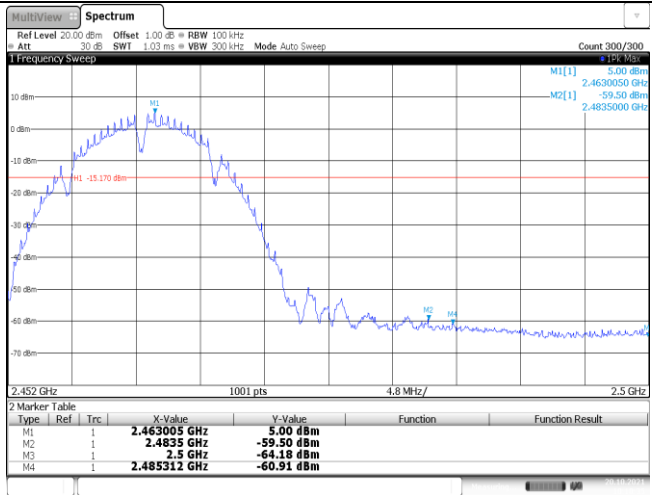
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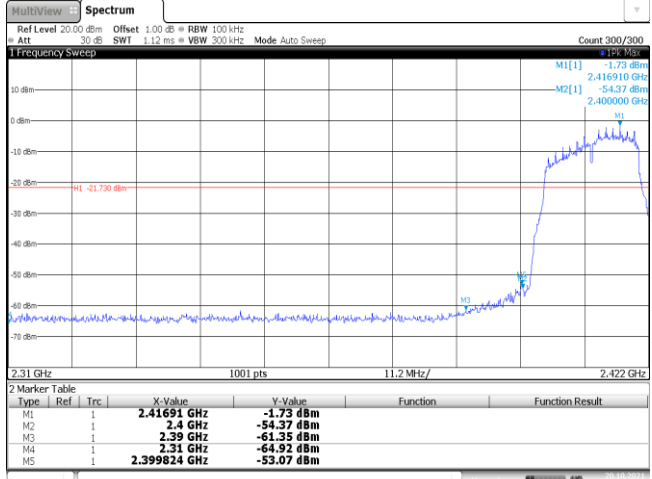
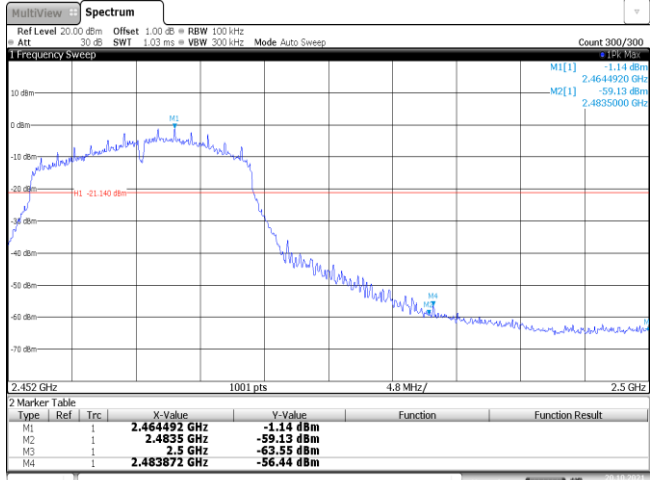


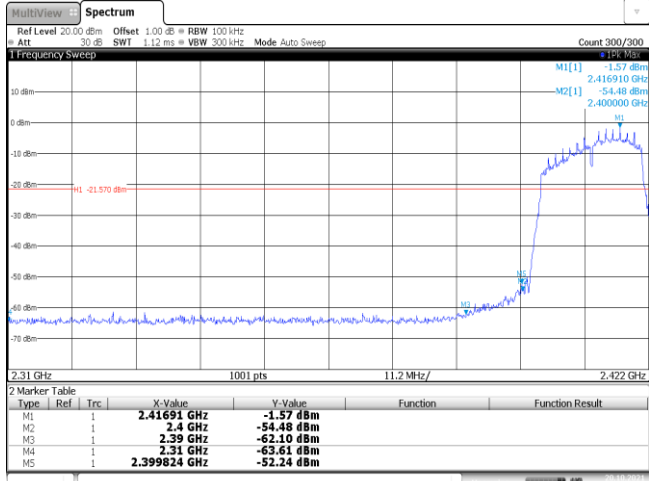
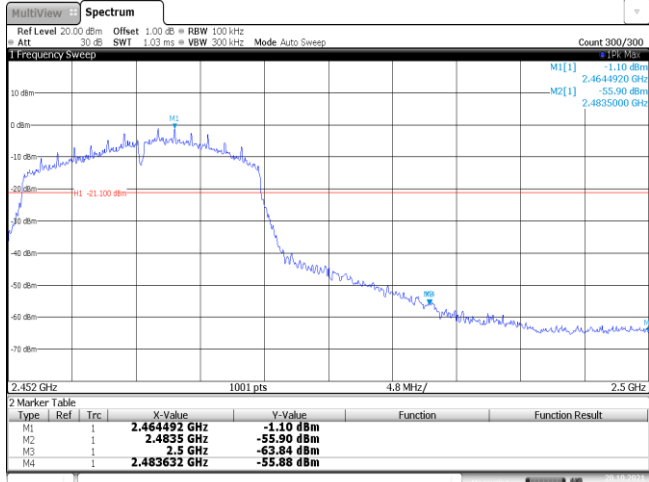
11n40


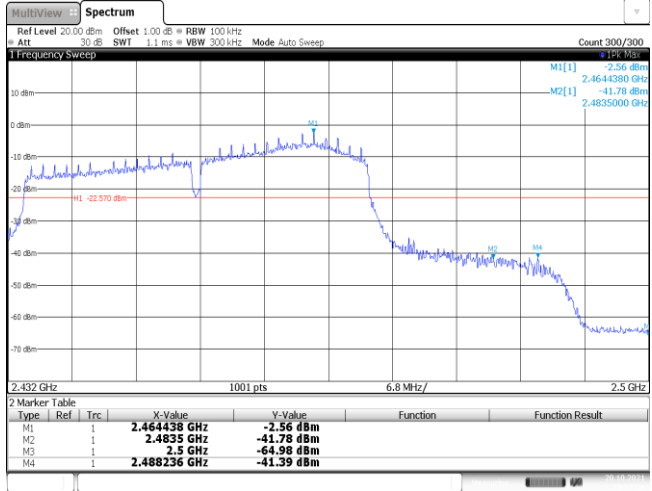


Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	 <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41344 GHz</td> <td>5.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.88 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-61.78 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398256 GHz</td> <td>-53.49 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20/10/2021 10:24:53</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41344 GHz	5.00 dBm			M2	1		2.4 GHz	-54.88 dBm			M3	1		2.39 GHz	-61.78 dBm			M4	1		2.31 GHz	-63.35 dBm			M5	1		2.398256 GHz	-53.49 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41344 GHz	5.00 dBm																																									
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M3	1		2.39 GHz	-61.78 dBm																																									
M4	1		2.31 GHz	-63.35 dBm																																									
M5	1		2.398256 GHz	-53.49 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>2.453005 GHz</td> <td>5.00 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-59.50 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-64.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.485312 GHz</td> <td>-60.91 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20/10/2021 10:18:25</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.453005 GHz	5.00 dBm			M2	1		2.4835 GHz	-59.50 dBm			M3	1		2.5 GHz	-64.18 dBm			M4	1		2.485312 GHz	-60.91 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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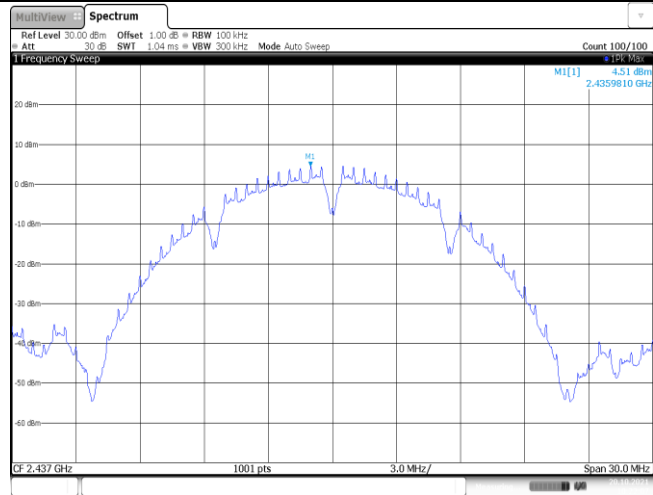
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <table border="1"> <thead> <tr> <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>2.41691 GHz</td> <td>-1.73 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-61.35 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-64.92 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-53.07 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.10.2021 10:01:26</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41691 GHz	-1.73 dBm			M2	1		2.4 GHz	-54.37 dBm			M3	1		2.39 GHz	-61.35 dBm			M4	1		2.31 GHz	-64.92 dBm			M5	1		2.399824 GHz	-53.07 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.39 GHz	-61.35 dBm																																									
M4	1		2.31 GHz	-64.92 dBm																																									
M5	1		2.399824 GHz	-53.07 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>2.464492 GHz</td> <td>-1.14 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-59.13 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483872 GHz</td> <td>-56.44 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.10.2021 10:03:53</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.464492 GHz	-1.14 dBm			M2	1		2.4835 GHz	-59.13 dBm			M3	1		2.5 GHz	-63.55 dBm			M4	1		2.483872 GHz	-56.44 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-63.55 dBm																																									
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Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01		 <p>Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300</p> <p>1 Frequency Sweep M1[1] -1.57 dBm 2.416910 GHz M2[1] -54.48 dBm 2.400000 GHz</p> <p>2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41691 GHz</td> <td>-1.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.48 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-65.61 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399824 GHz</td> <td>-52.24 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.10.2021 10:40:07</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41691 GHz	-1.57 dBm			M2	1		2.4 GHz	-54.48 dBm			M3	1		2.39 GHz	-62.10 dBm			M4	1		2.31 GHz	-65.61 dBm			M5	1		2.399824 GHz	-52.24 dBm			
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M4	1		2.31 GHz	-65.61 dBm																																									
M5	1		2.399824 GHz	-52.24 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 M1[1] -1.10 dBm 2.4644920 GHz M2[1] -55.90 dBm 2.4835000 GHz</p> <p>2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz</p> <p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.464492 GHz</td> <td>-1.10 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-55.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.84 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.483632 GHz</td> <td>-55.88 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 20.10.2021 10:42:43</p>	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.464492 GHz	-1.10 dBm			M2	1		2.4835 GHz	-55.90 dBm			M3	1		2.5 GHz	-63.84 dBm			M4	1		2.483632 GHz	-55.88 dBm										
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M4	1		2.483632 GHz	-55.88 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT40)
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CH09			

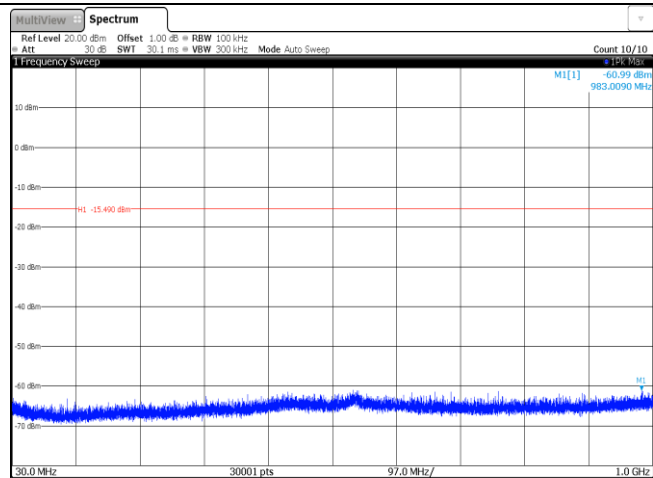
Test Item:	SE	Type:	802.11b
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<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

CH06
Reference level



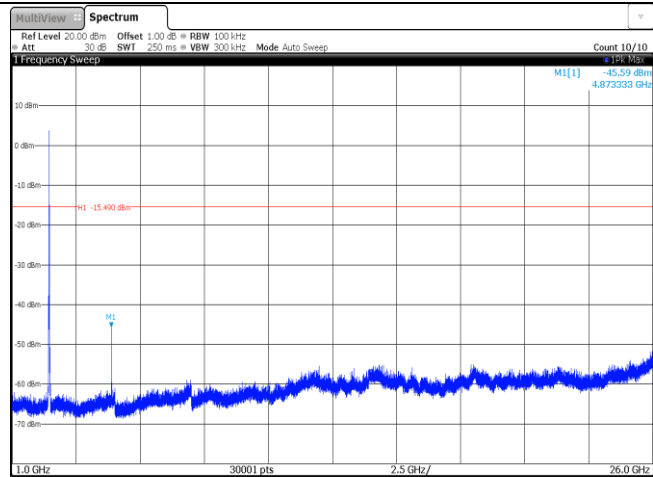
Date: 20/07/2021 10:22:07

CH06
30MHz~1000MHz

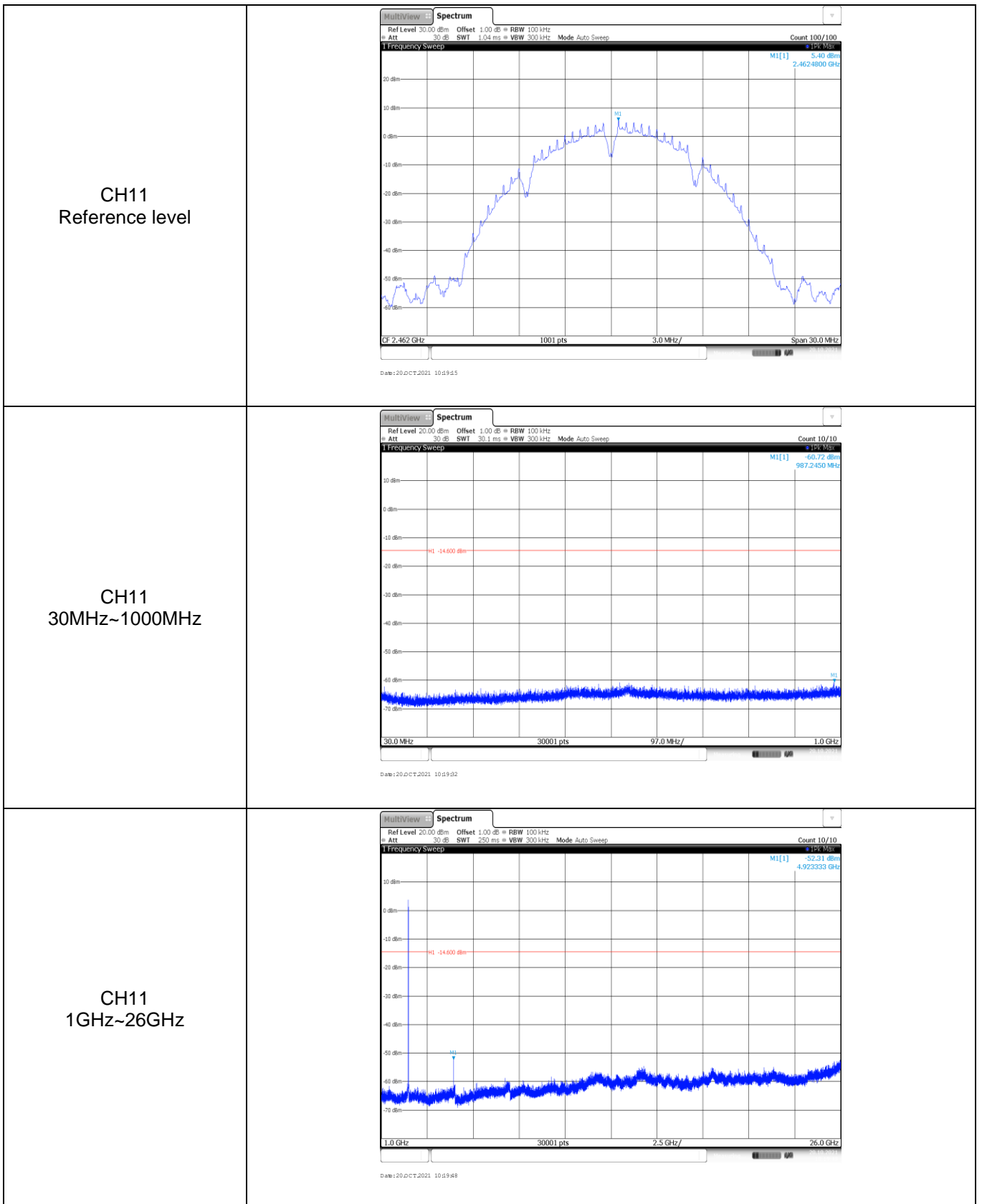


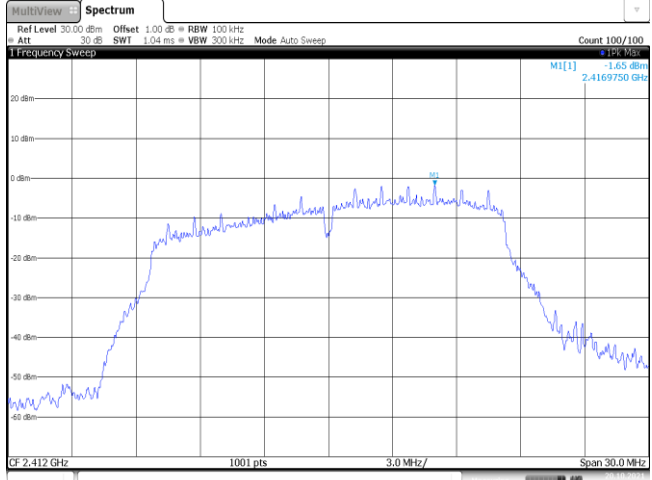
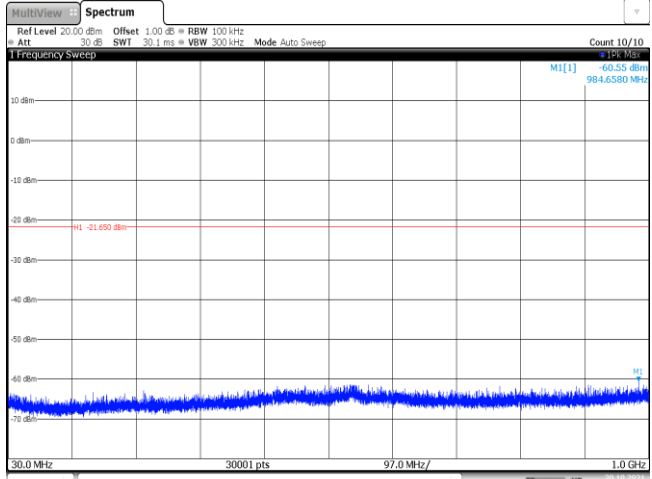
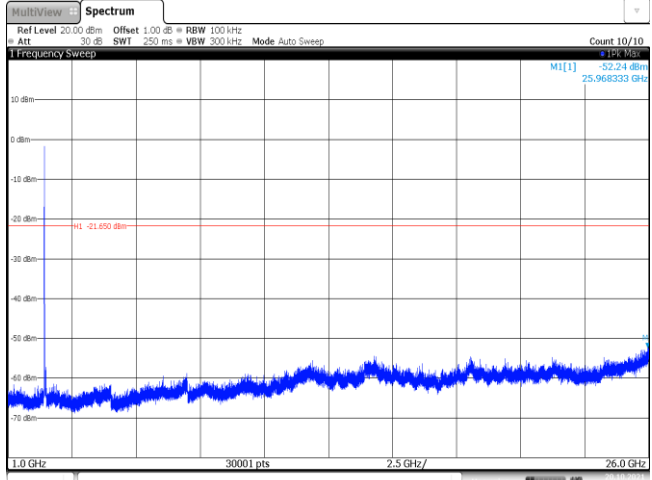
Date: 20/07/2021 10:22:23

CH06
1GHz~26GHz

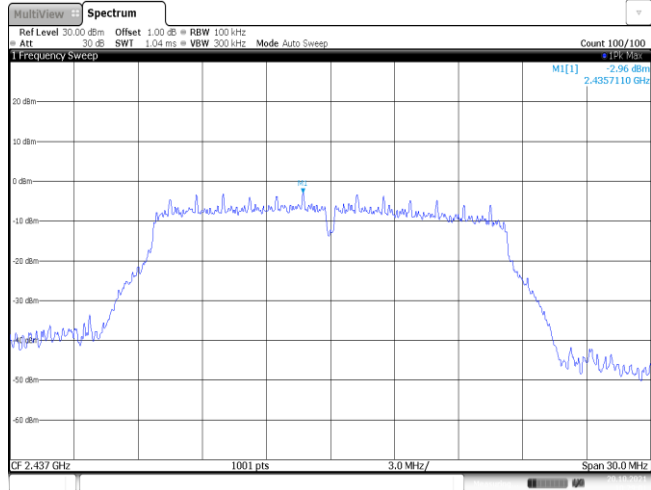


Date: 20/07/2021 10:22:40

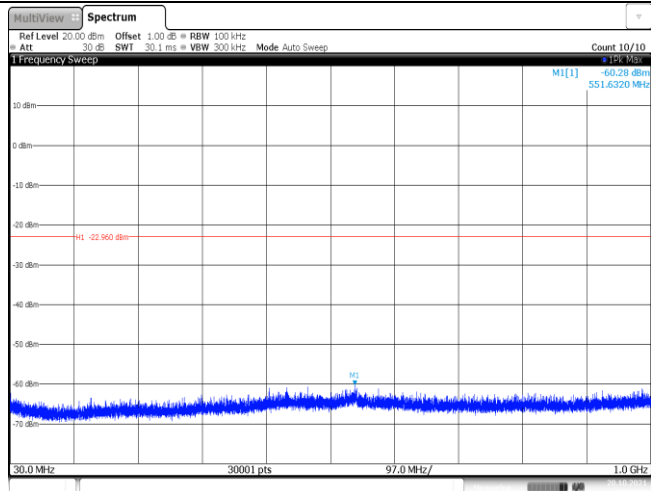


Test Item:	SE	Type:	802.11g
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

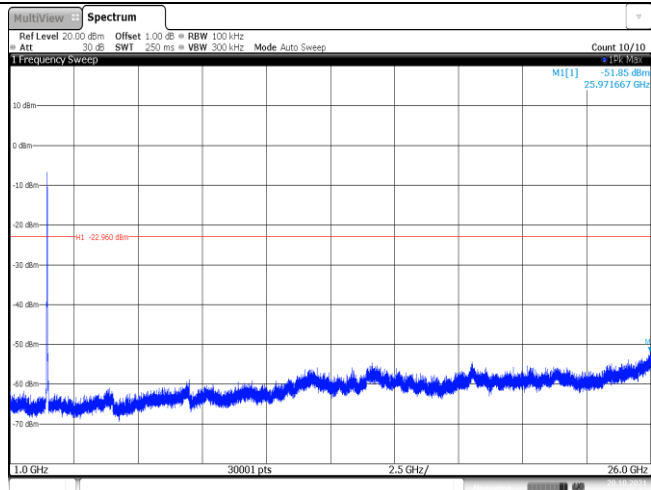
CH06
Reference level



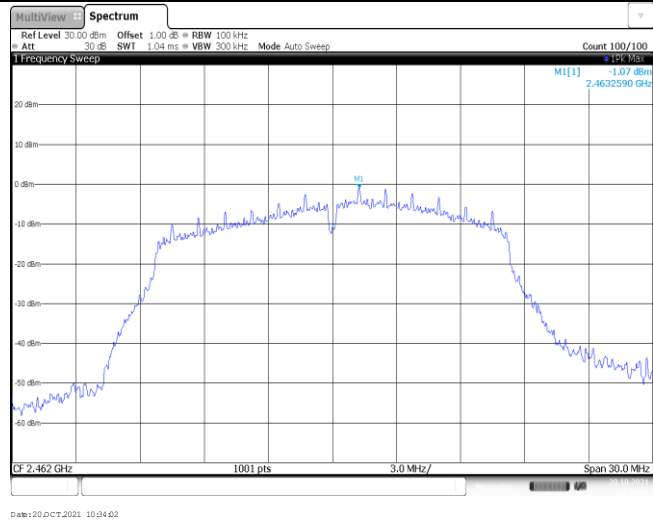
CH06
30MHz~1000MHz



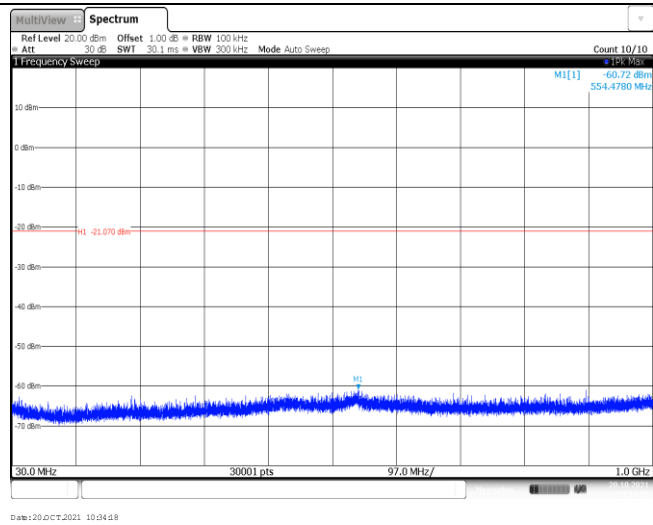
CH06
1GHz~26GHz



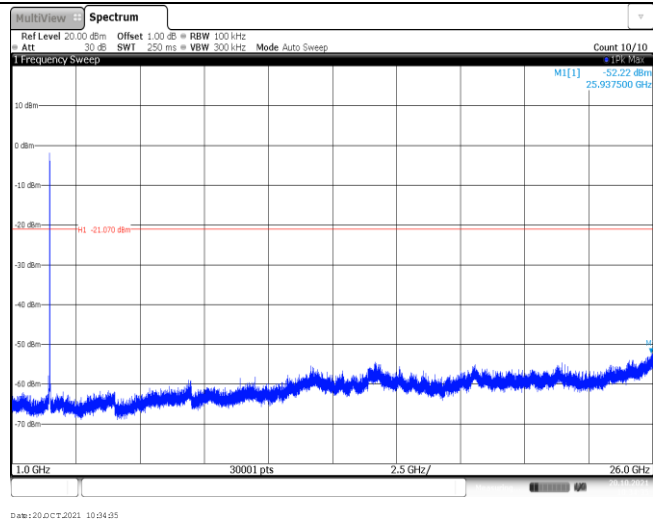
CH11
Reference level



CH11
30MHz~1000MHz

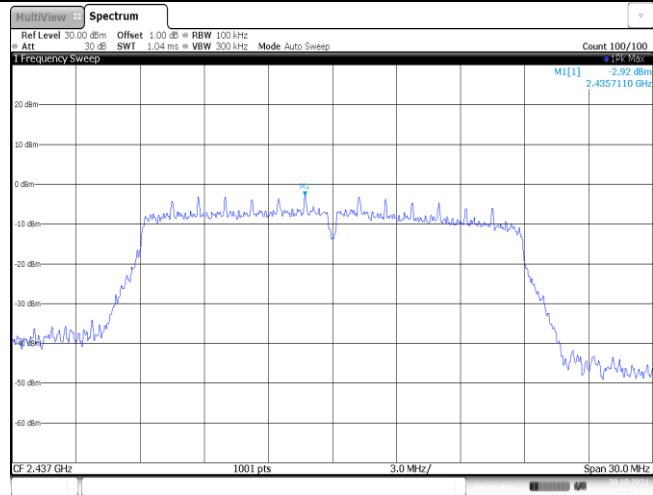


CH11
1GHz~26GHz

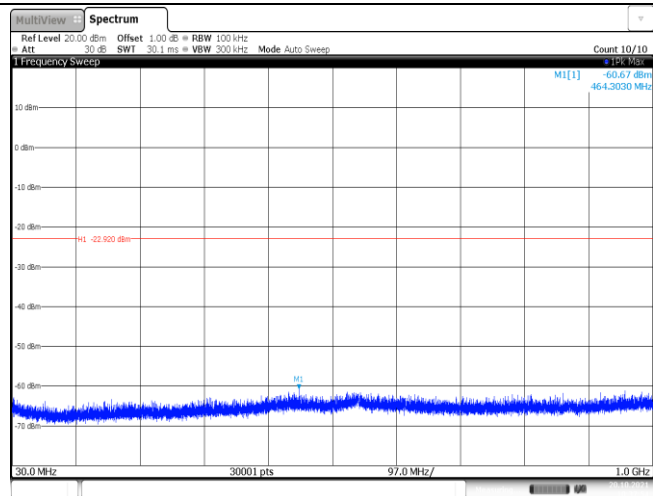


Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			<p>Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -1.51 dBm 2.4169750 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 20/10/2021 10:40:17</p>
<p>CH01 30MHz~1000MHz</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] -61.41 dBm 548.1080 MHz -21.510 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 20/10/2021 10:40:23</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] -51.78 dBm 25.922000 GHz -21.510 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 20/10/2021 10:40:50</p>

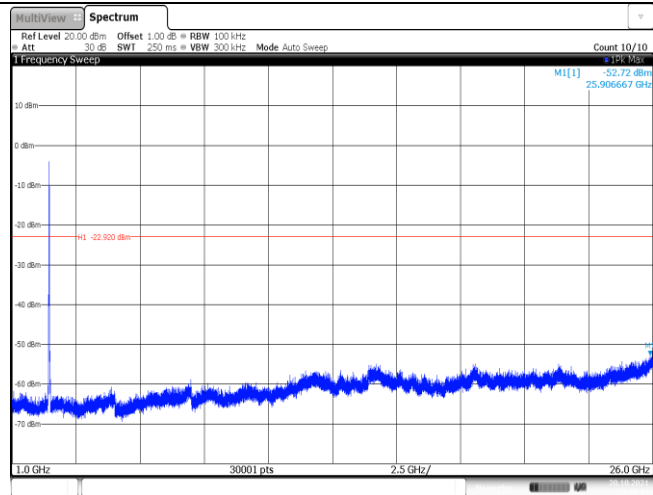
CH06
Reference level



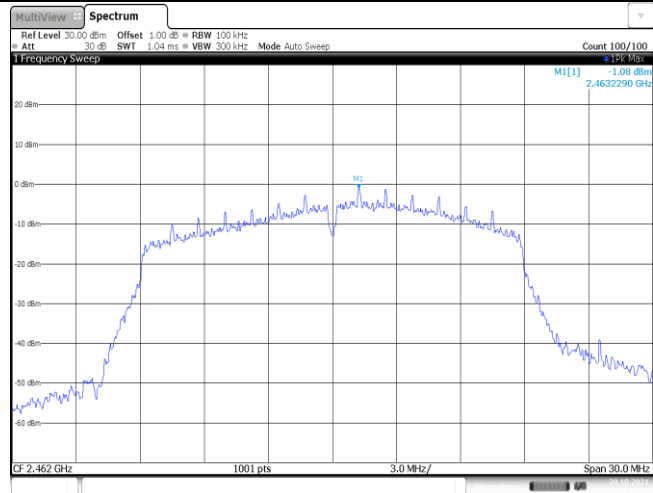
CH06
30MHz~1000MHz



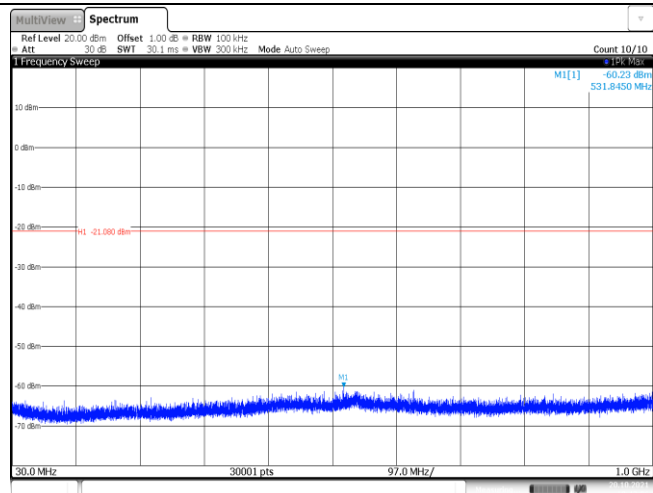
CH06
1GHz~26GHz



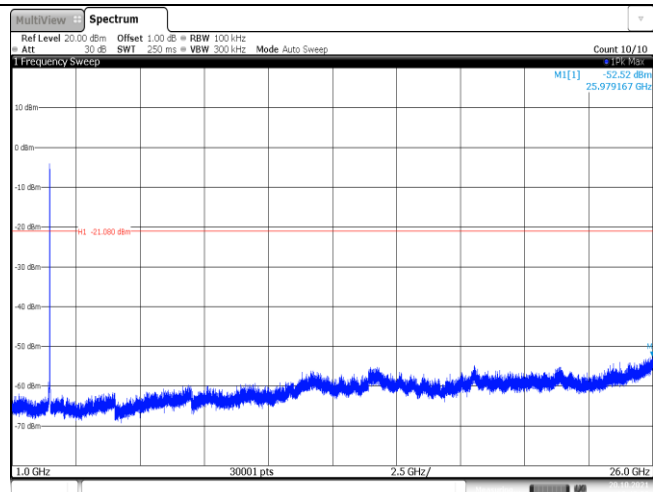
CH11
Reference level

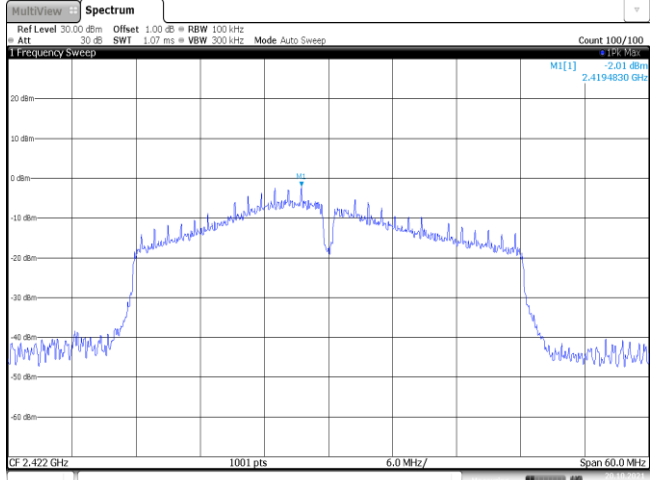
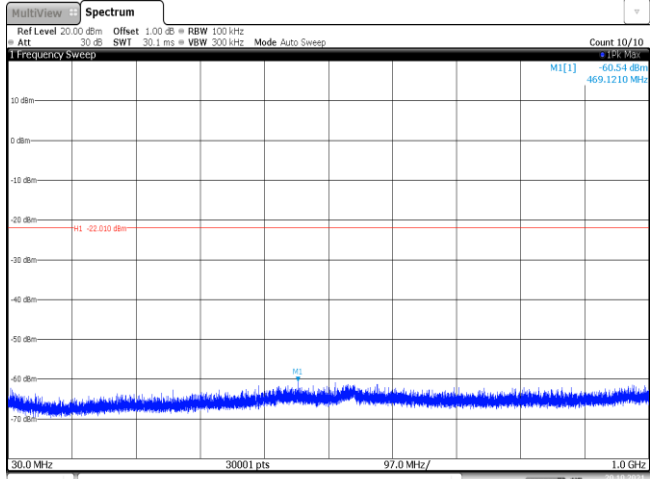
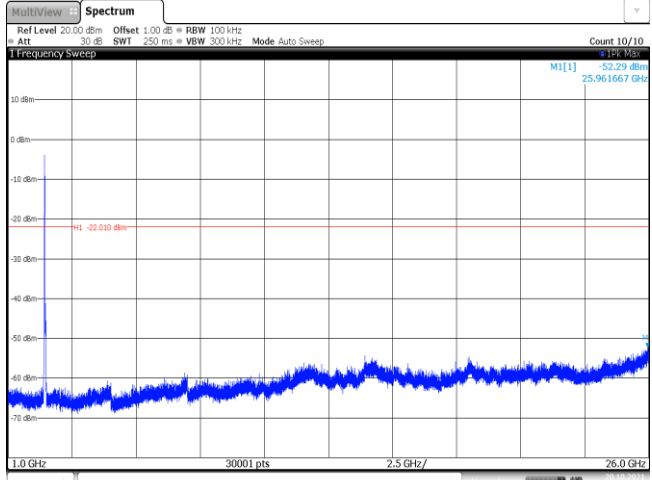


CH11
30MHz~1000MHz

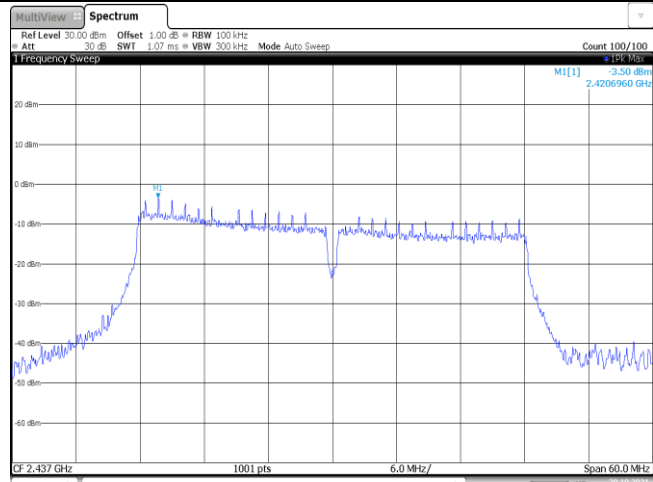


CH11
1GHz~26GHz



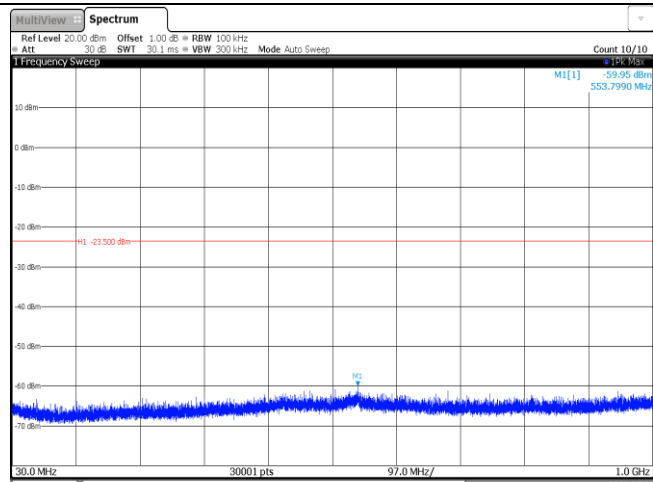
Test Item:	SE	Type:	802.11n(HT40)
<p>CH03 Reference level</p>			
<p>CH03 30MHz~1000MHz</p>			
<p>CH03 1GHz~26GHz</p>			

CH06
Reference level



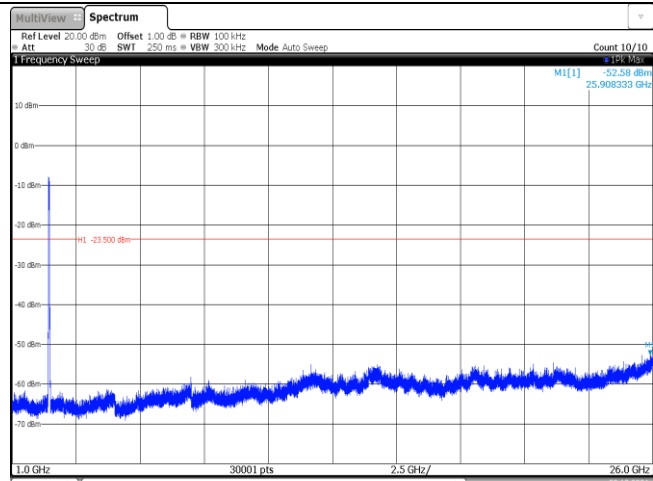
Date: 20/07/2021 10:48:28

CH06
30MHz~1000MHz



Date: 20/07/2021 10:49:14

CH06
1GHz~26GHz



Date: 20/07/2021 10:49:21

<p>CH09 Reference level</p>	<p>Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.07 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -2.67 dBm 2.4644680 GHz CF 2.452 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 20/07/2021 10:57:40</p>
<p>CH09 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] -60.39 dBm 549.7570 MHz M1 -22.670 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 20/07/2021 10:57:56</p>
<p>CH09 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] -52.44 dBm 25.971667 GHz M1 -22.670 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 20/07/2021 10:58:13</p>

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