

APPENDIX REPORT

Project No.	SHT2005116804EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20051168010	Model No.	CT9E78Q22N
Start test date	2020/5/28	Finish date	2020/6/4
Temperature	25°C	Humidity	50%
Test Engineer	Jess He	Auditor	<i>William.wang</i>

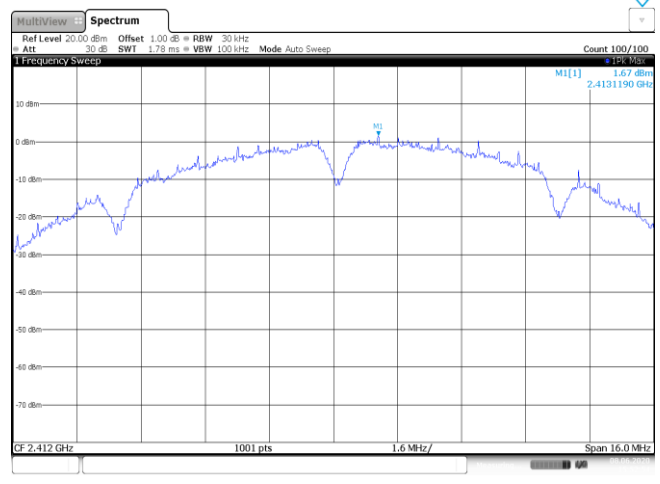
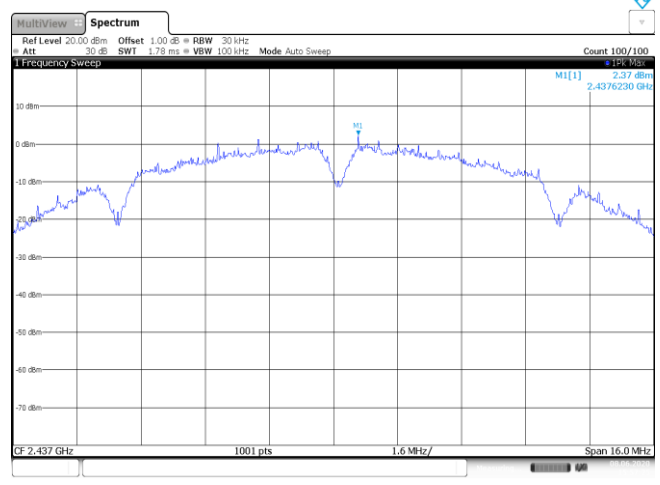
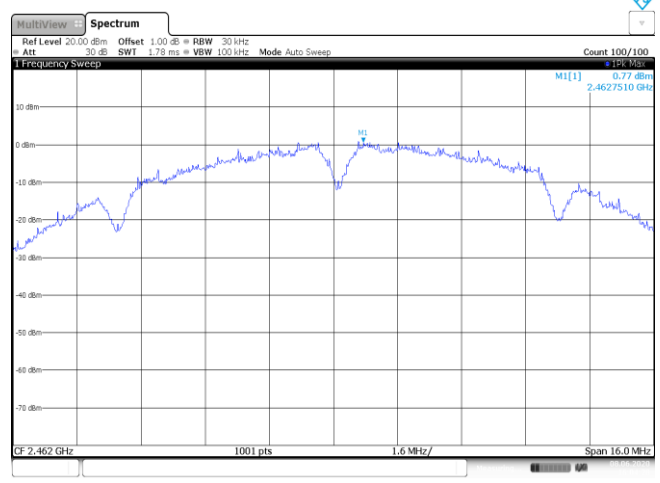
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
E	Band edge and Spurious Emissions (conducted)	PASS

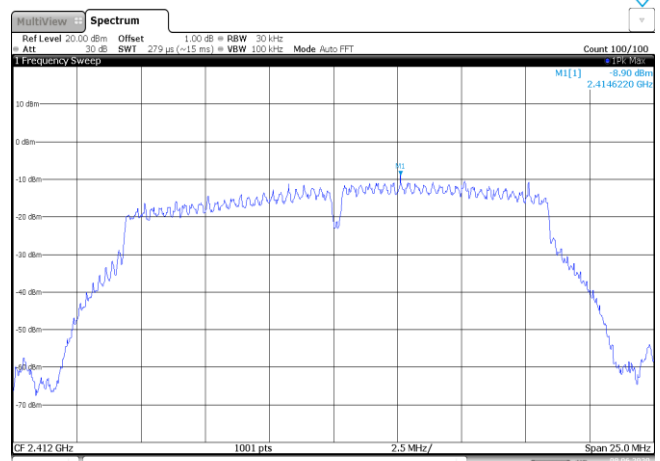
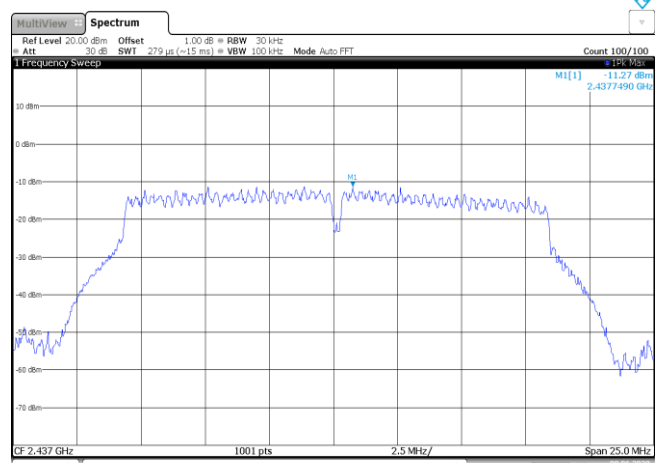
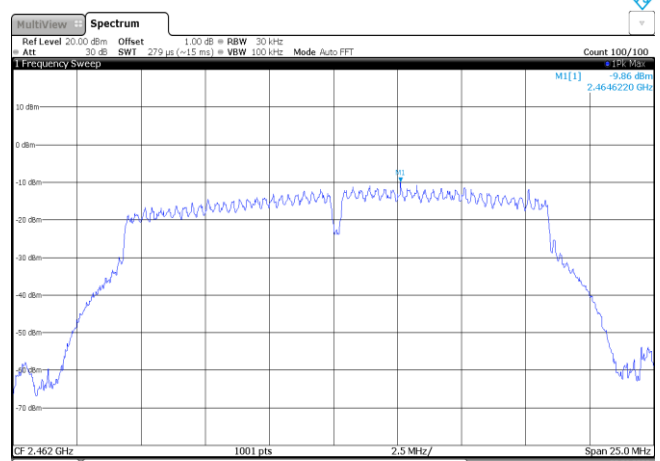
Appendix A: Conducted Peak Output Power

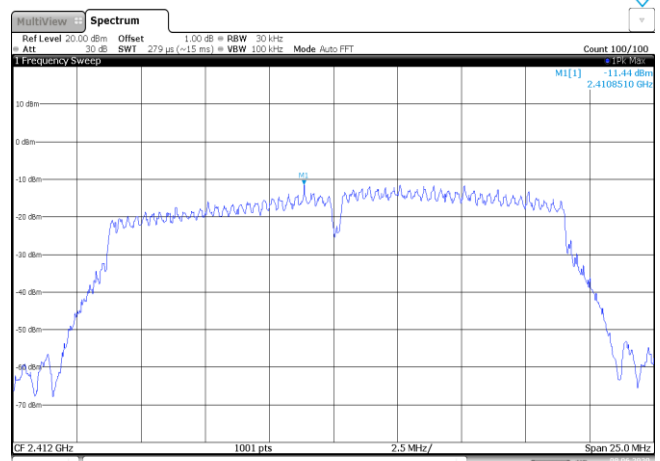
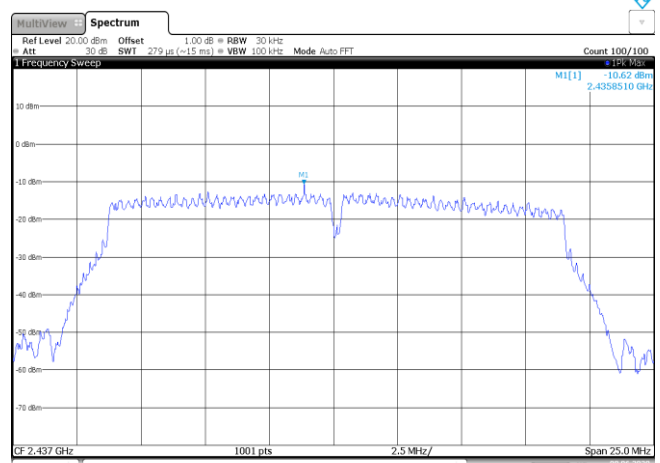
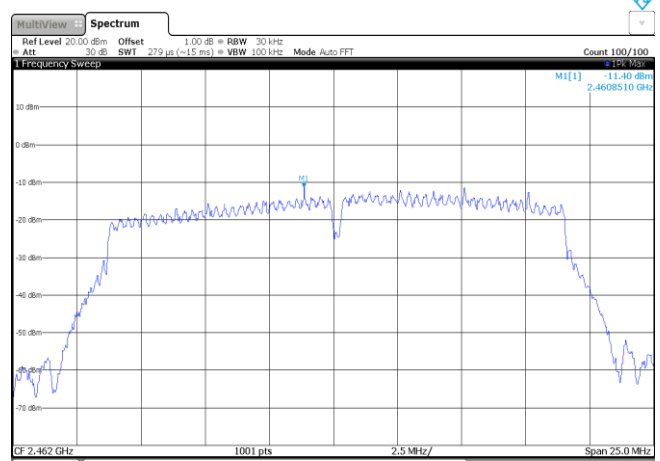
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	15.68	13.27	≤30.00	Pass
	06	15.89	13.42		
	11	15.73	13.29		
802.11g	01	13.61	11.24	≤30.00	Pass
	06	13.32	11.14		
	11	13.32	11.06		
802.11n(HT20)	01	12.30	9.84	≤30.00	Pass
	06	12.41	9.75		
	11	12.63	9.58		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	1.67	≤8.00	Pass
	06	2.37		
	11	0.77		
802.11g	01	-8.90	≤8.00	Pass
	06	-11.27		
	11	-9.86		
802.11n(HT20)	01	-11.44	≤8.00	Pass
	06	-10.62		
	11	-11.40		

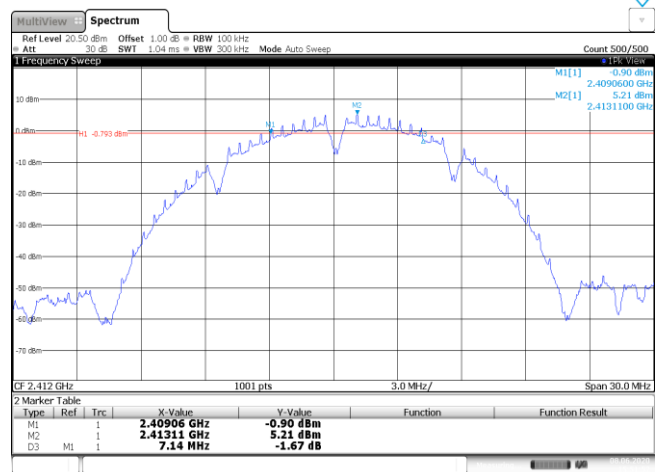
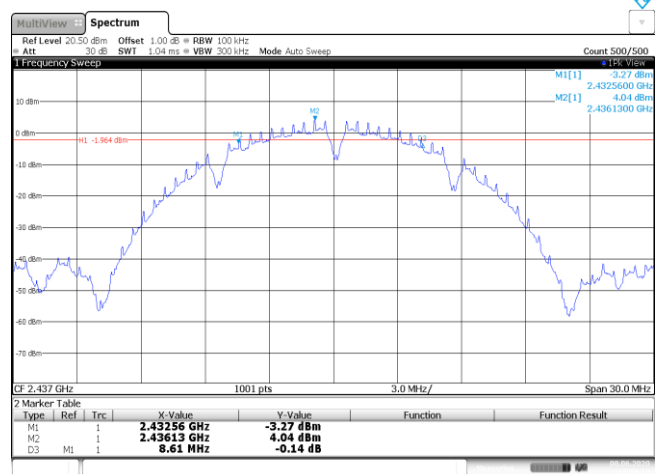
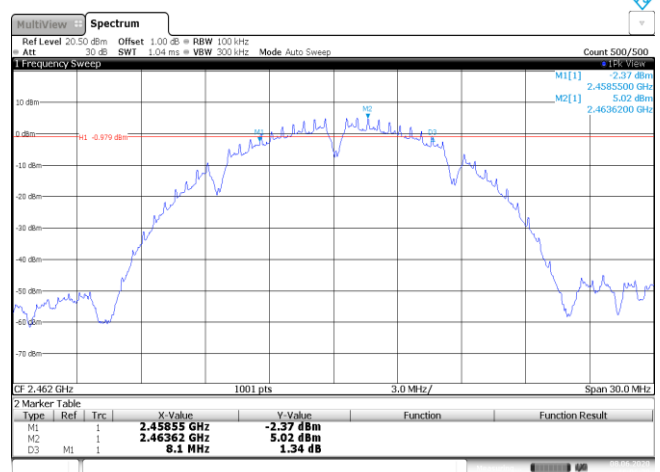
Type:	802.11 b
CH01	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 Frequency Swcpep MI[1] 2.413190 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 8.JUN.2020 15:52:54</p>
CH06	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 Frequency Swcpep MI[1] 2.4376230 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 8.JUN.2020 15:57:25</p>
CH11	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 1.78 ms VBW 100 kHz Mode Auto Sweep Count 100/100 Frequency Swcpep MI[1] 2.4627510 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 1001 pts 1.6 MHz/ Span 16.0 MHz Date: 8.JUN.2020 16:04:28</p>

Type:	802.11 g
CH01	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 275 μs (~15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 Frequency Swcnp MI[1] -10.00 dBm 2.4146220 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8.JUN.2020 16:14:32</p>
CH06	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 275 μs (~15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 Frequency Swcnp MI[1] -10.27 dBm 2.4377490 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8.JUN.2020 16:18:52</p>
CH11	 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 30 kHz Att 30 dB SWI 275 μs (~15 ms) VBW 100 kHz Mode Auto FFT Count 100/100 Frequency Swcnp MI[1] -10.00 dBm 2.4646220 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8.JUN.2020 16:24:51</p>

Type:	802.11n(HT20)
CH01	 <p>CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 8.JUN.2020 16:32:50</p>
CH06	 <p>CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 8.JUN.2020 16:37:22</p>
CH11	 <p>CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz</p> <p>Date: 8.JUN.2020 16:30:48</p>

Appendix C: 6dB bandwidth

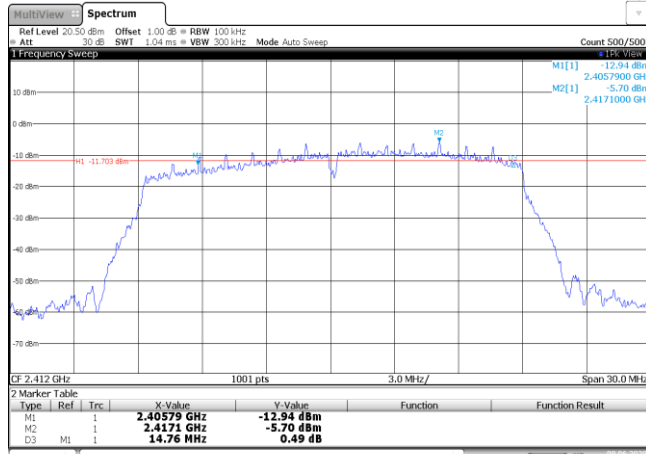
Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	7.14	≥0.5	Pass
	06	8.61		
	11	8.10		
802.11g	01	14.25	≥0.5	Pass
	06	15.78		
	11	14.28		
802.11n(HT20)	01	14.76	≥0.5	Pass
	06	16.38		
	11	14.49		

Type:	802.11 b																												
CH01	 <p>MultiView Spectrum 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 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>2.40906 GHz</td> <td>-0.90 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.41311 GHz</td> <td>5.21 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>7.14 MHz</td> <td>-1.67 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 15:51:52</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.40906 GHz	-0.90 dBm			M2	1		2.41311 GHz	5.21 dBm			D3	M1	1	7.14 MHz	-1.67 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.40906 GHz	-0.90 dBm																									
M2	1		2.41311 GHz	5.21 dBm																									
D3	M1	1	7.14 MHz	-1.67 dB																									
CH06	 <p>MultiView Spectrum 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 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>2.43256 GHz</td> <td>-3.27 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43613 GHz</td> <td>4.04 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.61 MHz</td> <td>-0.14 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 15:58:17</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.43256 GHz	-3.27 dBm			M2	1		2.43613 GHz	4.04 dBm			D3	M1	1	8.61 MHz	-0.14 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.43256 GHz	-3.27 dBm																									
M2	1		2.43613 GHz	4.04 dBm																									
D3	M1	1	8.61 MHz	-0.14 dB																									
CH11	 <p>MultiView Spectrum 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 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>2.45855 GHz</td> <td>-2.37 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.46362 GHz</td> <td>5.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>8.1 MHz</td> <td>1.34 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:06:28</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.45855 GHz	-2.37 dBm			M2	1		2.46362 GHz	5.02 dBm			D3	M1	1	8.1 MHz	1.34 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.45855 GHz	-2.37 dBm																									
M2	1		2.46362 GHz	5.02 dBm																									
D3	M1	1	8.1 MHz	1.34 dB																									

Type:	802.11 g																												
CH01	<p>MultiView Spectrum 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 M1[1] -11.62 dBm 2.405790 GHz M2[1] -4.04 dBm 2.4146100 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>2.40579 GHz</td> <td>-11.62 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.41461 GHz</td> <td>-4.04 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>14.25 MHz</td> <td>1.26 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:12:48</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.40579 GHz	-11.62 dBm			M2	1		2.41461 GHz	-4.04 dBm			D3	M1	1	14.25 MHz	1.26 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.40579 GHz	-11.62 dBm																									
M2	1		2.41461 GHz	-4.04 dBm																									
D3	M1	1	14.25 MHz	1.26 dB																									
CH06	<p>MultiView Spectrum 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 M1[1] -11.81 dBm 2.428930 GHz M2[1] -5.26 dBm 2.4383800 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>2.42893 GHz</td> <td>-11.81 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.43838 GHz</td> <td>-5.26 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>15.78 MHz</td> <td>-0.70 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:17:23</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.42893 GHz	-11.81 dBm			M2	1		2.43838 GHz	-5.26 dBm			D3	M1	1	15.78 MHz	-0.70 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.42893 GHz	-11.81 dBm																									
M2	1		2.43838 GHz	-5.26 dBm																									
D3	M1	1	15.78 MHz	-0.70 dB																									
CH11	<p>MultiView Spectrum 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 M1[1] -11.41 dBm 2.455790 GHz M2[1] -4.68 dBm 2.4633800 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>2.45579 GHz</td> <td>-11.41 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.46338 GHz</td> <td>-4.68 dBm</td> <td></td> <td></td> </tr> <tr> <td>D3</td> <td>M1</td> <td>1</td> <td>14.28 MHz</td> <td>-0.53 dB</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:23:29</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.45579 GHz	-11.41 dBm			M2	1		2.46338 GHz	-4.68 dBm			D3	M1	1	14.28 MHz	-0.53 dB		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.45579 GHz	-11.41 dBm																									
M2	1		2.46338 GHz	-4.68 dBm																									
D3	M1	1	14.28 MHz	-0.53 dB																									

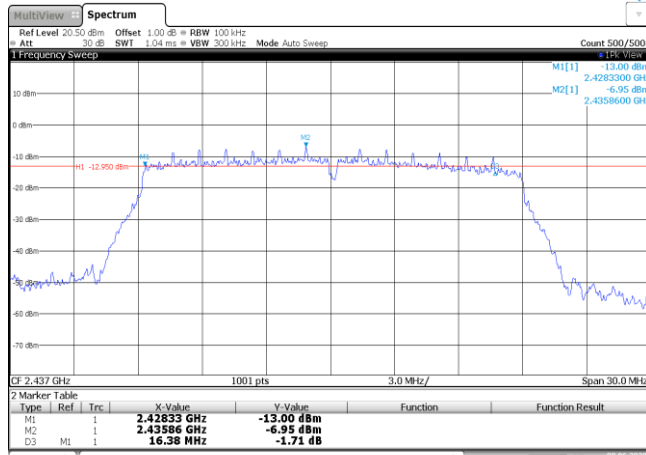
Type: **802.11n(HT20)**

CH01



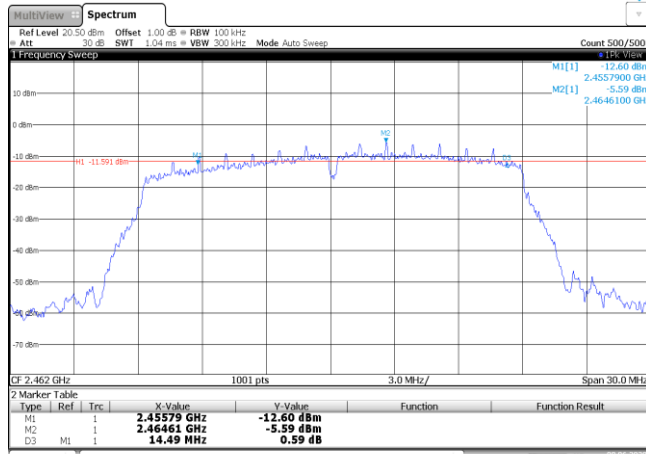
Date: 8.JUN.2020 16:31:48

CH06



Date: 8.JUN.2020 16:36:52

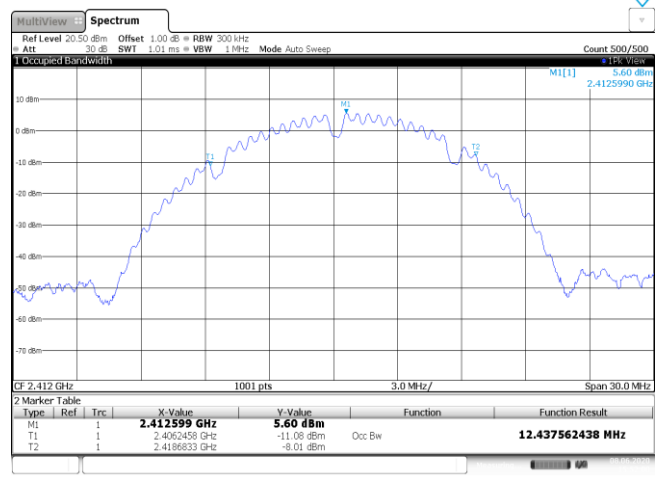
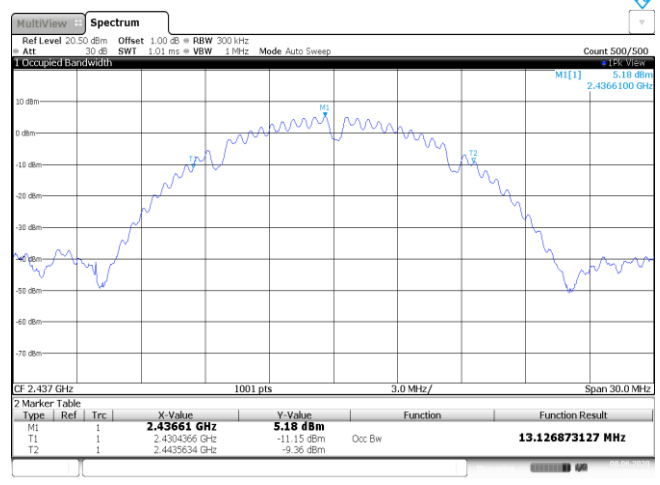
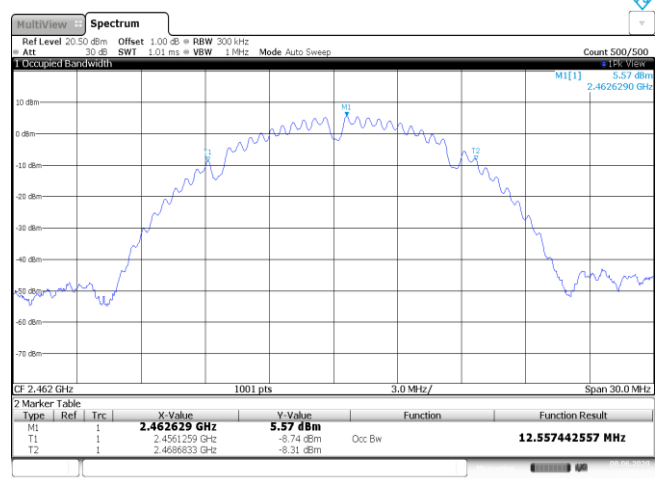
CH11



Date: 8.JUN.2020 16:38:55

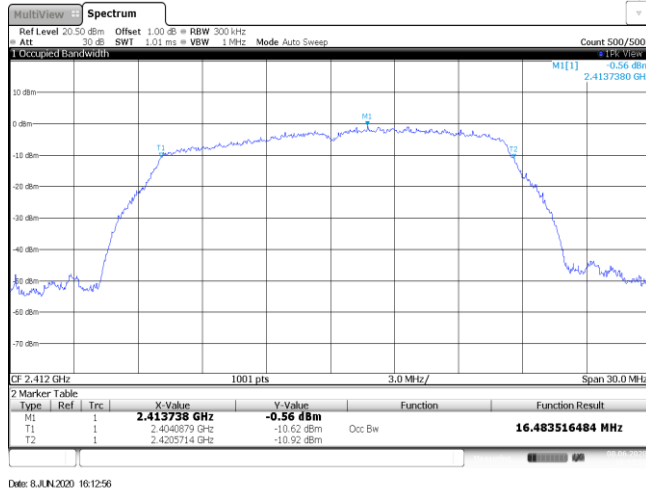
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	12.44	-	Pass
	06	13.13		
	11	12.56		
802.11g	01	16.48	-	Pass
	06	16.90		
	11	16.54		
802.11n(HT20)	01	17.53	-	Pass
	06	17.86		
	11	17.56		

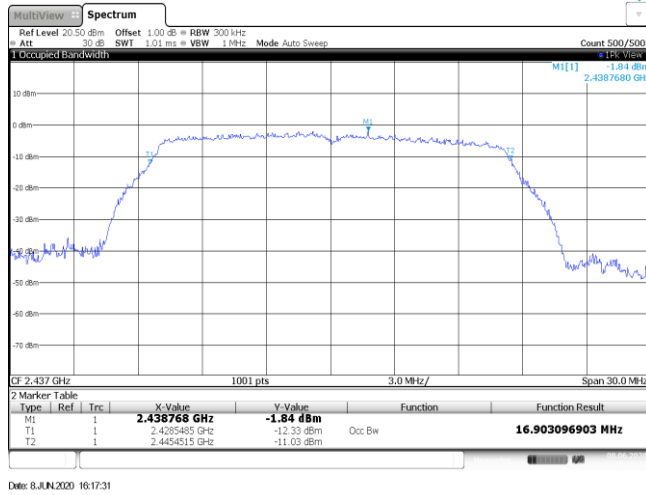
Type:	802.11 b																												
CH01	 <p>Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep</p> <p>Count 500/500 #15.0 Vectors 2.4125990 GHz</p> <p>Occupied Bandwidth</p> <p>CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz</p> <table border="1"> <thead> <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>2.412599 GHz</td> <td>5.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4062458 GHz</td> <td>-11.08 dBm</td> <td>Occ Bw</td> <td>12.437562438 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4186833 GHz</td> <td>-8.01 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 15:52:01</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.412599 GHz	5.60 dBm			T1	1		2.4062458 GHz	-11.08 dBm	Occ Bw	12.437562438 MHz	T2	1		2.4186833 GHz	-8.01 dBm		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.412599 GHz	5.60 dBm																									
T1	1		2.4062458 GHz	-11.08 dBm	Occ Bw	12.437562438 MHz																							
T2	1		2.4186833 GHz	-8.01 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</p> <p>Count 500/500 #15.0 Vectors 2.4366100 GHz</p> <p>Occupied Bandwidth</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>2.43661 GHz</td> <td>5.18 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4304366 GHz</td> <td>-11.15 dBm</td> <td>Occ Bw</td> <td>13.126873127 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4435634 GHz</td> <td>-9.36 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 15:58:25</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.43661 GHz	5.18 dBm			T1	1		2.4304366 GHz	-11.15 dBm	Occ Bw	13.126873127 MHz	T2	1		2.4435634 GHz	-9.36 dBm		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.43661 GHz	5.18 dBm																									
T1	1		2.4304366 GHz	-11.15 dBm	Occ Bw	13.126873127 MHz																							
T2	1		2.4435634 GHz	-9.36 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</p> <p>Count 500/500 #15.0 Vectors 2.4626290 GHz</p> <p>Occupied Bandwidth</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>2.462629 GHz</td> <td>5.57 dBm</td> <td></td> <td></td> </tr> <tr> <td>T1</td> <td>1</td> <td></td> <td>2.4561259 GHz</td> <td>-8.74 dBm</td> <td>Occ Bw</td> <td>12.557442557 MHz</td> </tr> <tr> <td>T2</td> <td>1</td> <td></td> <td>2.4686833 GHz</td> <td>-8.21 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:06:37</p>	Type	Ref	Trc	X Value	Y Value	Function	Function Result	M1	1		2.462629 GHz	5.57 dBm			T1	1		2.4561259 GHz	-8.74 dBm	Occ Bw	12.557442557 MHz	T2	1		2.4686833 GHz	-8.21 dBm		
Type	Ref	Trc	X Value	Y Value	Function	Function Result																							
M1	1		2.462629 GHz	5.57 dBm																									
T1	1		2.4561259 GHz	-8.74 dBm	Occ Bw	12.557442557 MHz																							
T2	1		2.4686833 GHz	-8.21 dBm																									

Type: **802.11 g**

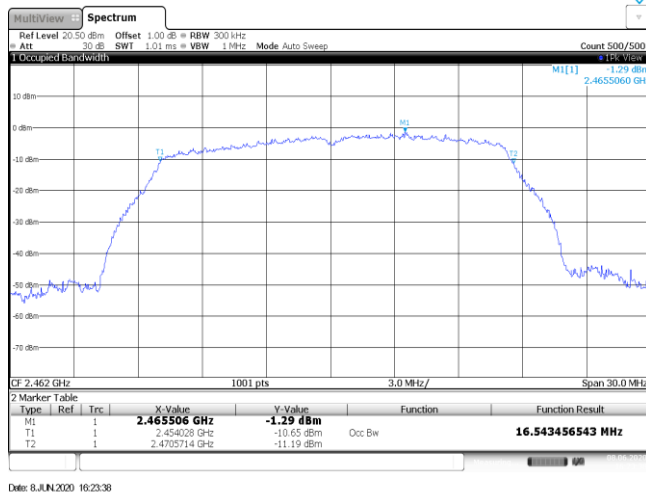
CH01



CH06

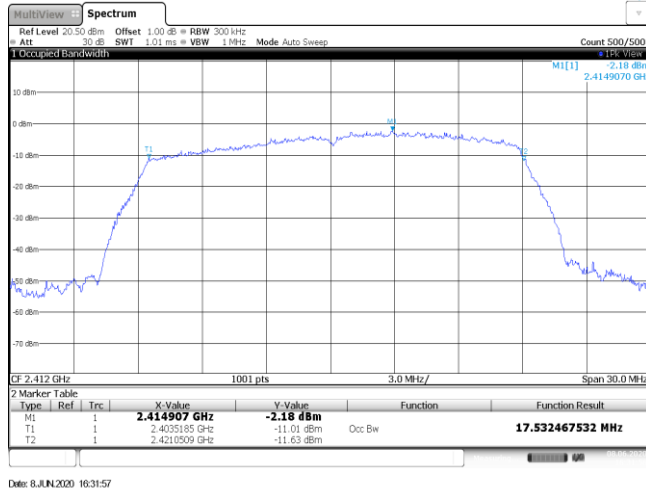


CH11

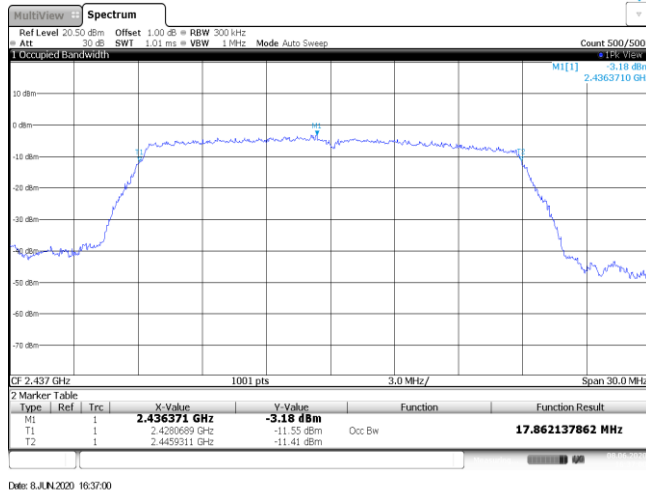


Type: **802.11n(HT20)**

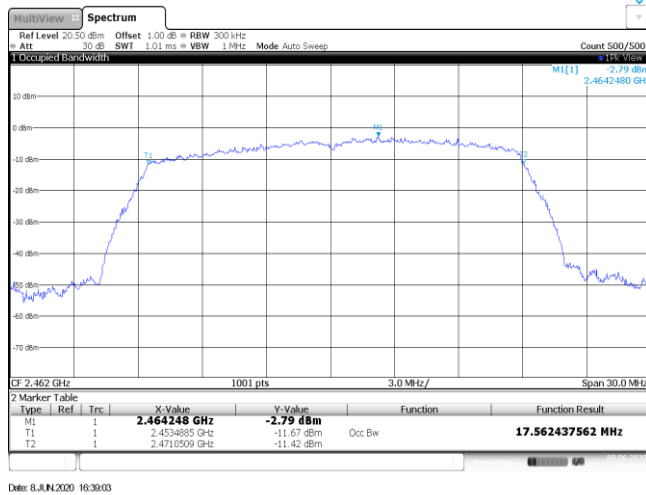
CH01



CH06

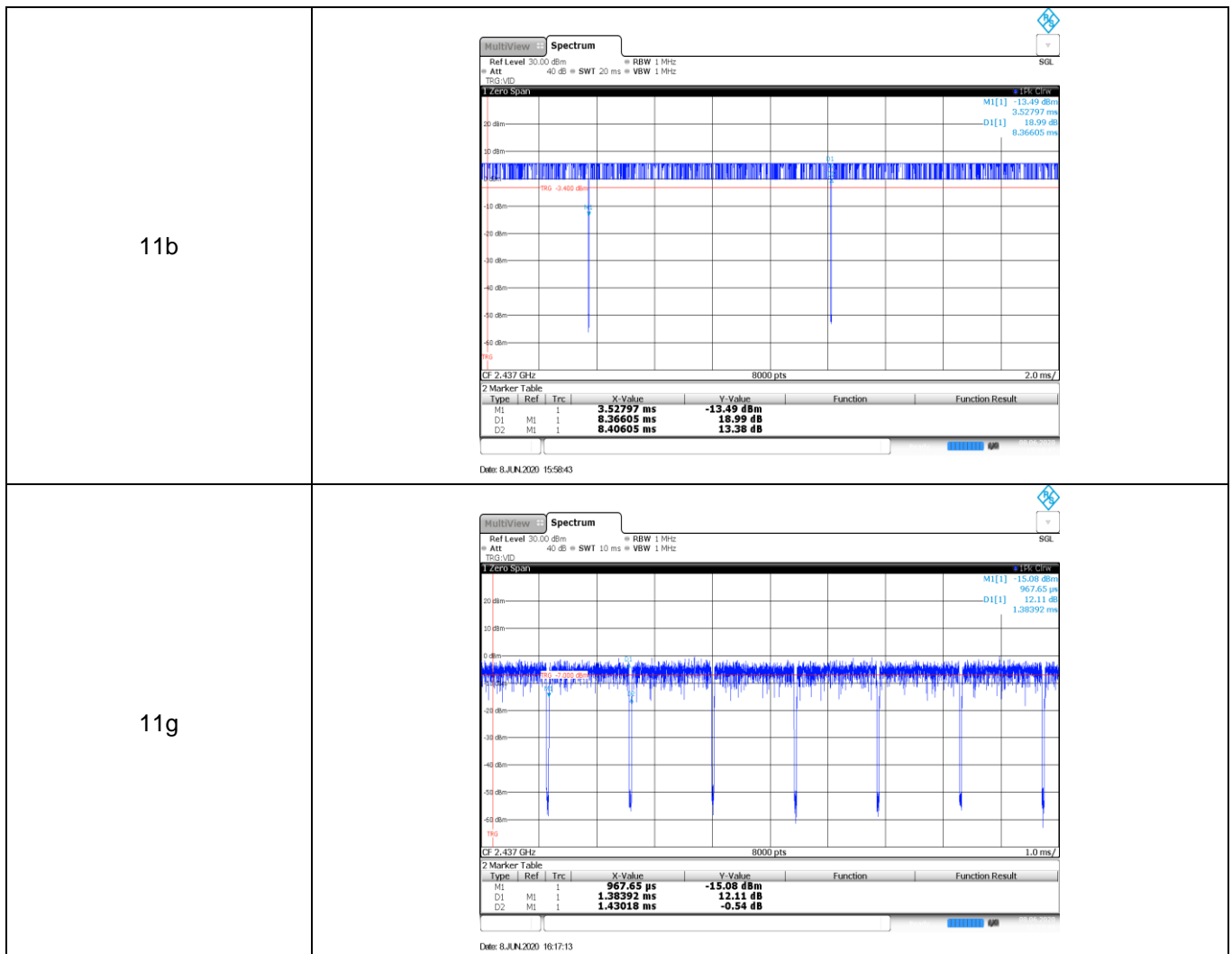


CH11

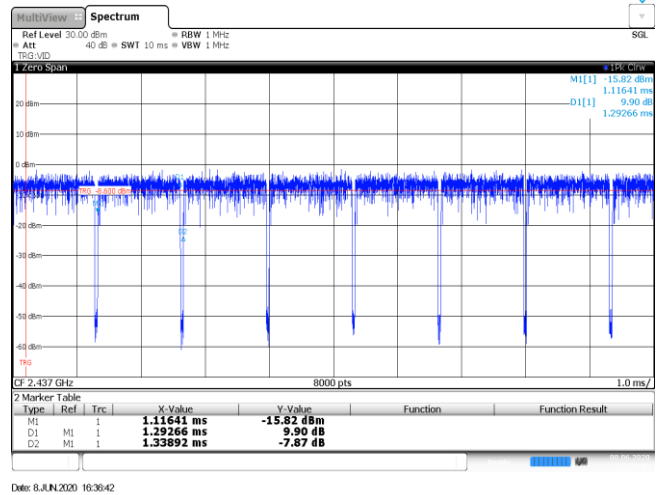


Appendix E: Duty Cycle

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



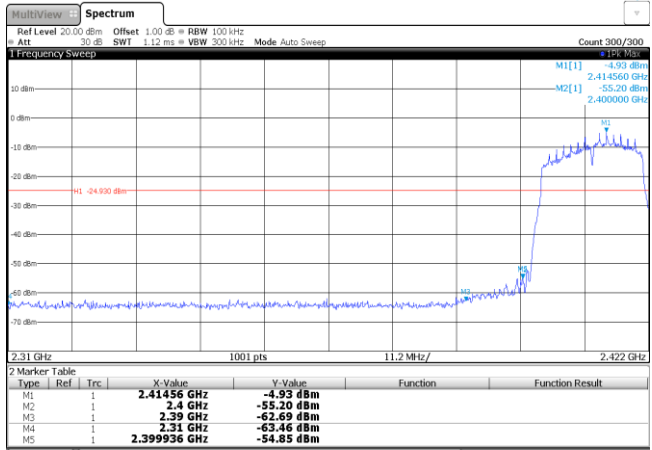
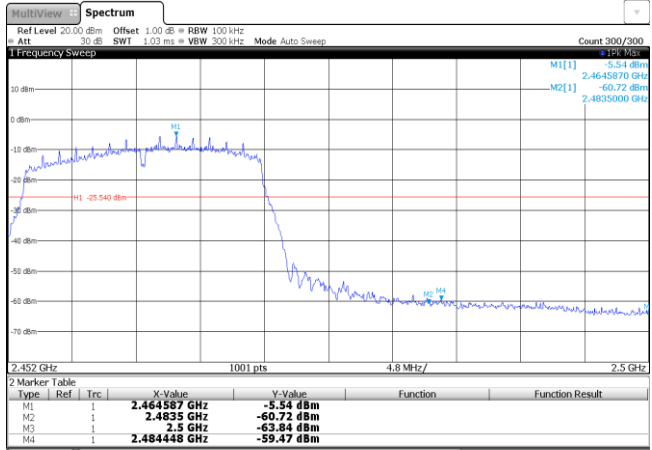
11n20

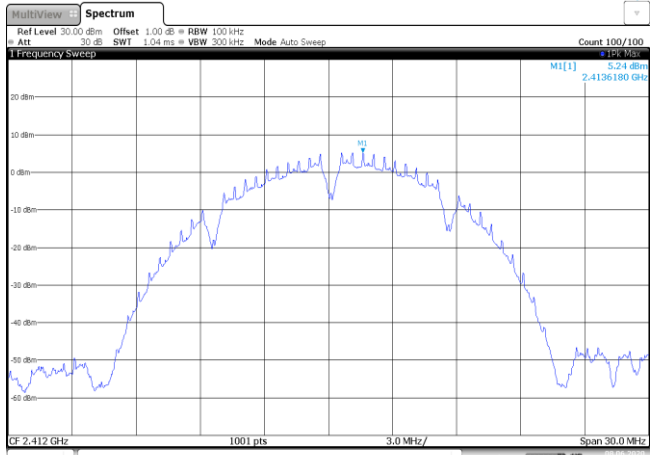
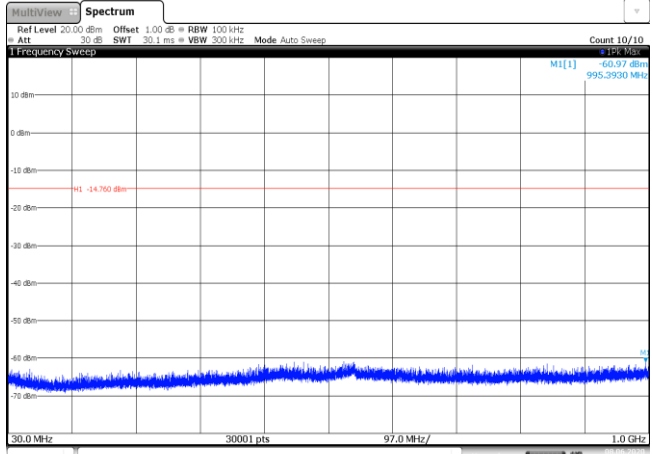
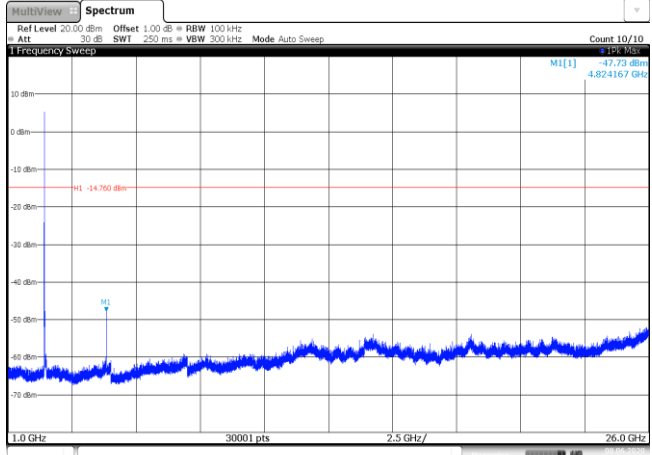


Appendix F: Band edge and Spurious Emissions (conducted)

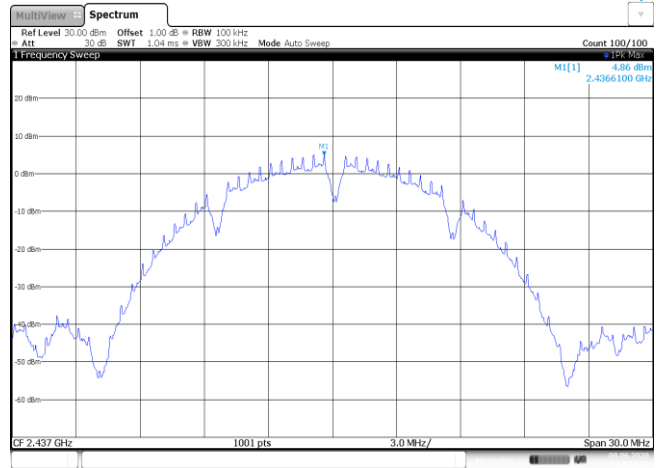
Test Item:	Bandedge	Type:	802.11 b																																										
CH01	<p>2 Marker Table</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41355 GHz</td> <td>5.01 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-51.60 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-60.40 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.83 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.398592 GHz</td> <td>-52.00 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8 JUN 2020 15:53:08</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41355 GHz	5.01 dBm			M2	1		2.4 GHz	-51.60 dBm			M3	1		2.39 GHz	-60.40 dBm			M4	1		2.31 GHz	-63.83 dBm			M5	1		2.398592 GHz	-52.00 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41355 GHz	5.01 dBm																																									
M2	1		2.4 GHz	-51.60 dBm																																									
M3	1		2.39 GHz	-60.40 dBm																																									
M4	1		2.31 GHz	-63.83 dBm																																									
M5	1		2.398592 GHz	-52.00 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>2.463101 GHz</td> <td>5.02 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4635 GHz</td> <td>-59.99 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.89 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.490112 GHz</td> <td>-57.87 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8 JUN 2020 16:04:38</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.463101 GHz	5.02 dBm			M2	1		2.4635 GHz	-59.99 dBm			M3	1		2.5 GHz	-63.89 dBm			M4	1		2.490112 GHz	-57.87 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.463101 GHz	5.02 dBm																																									
M2	1		2.4635 GHz	-59.99 dBm																																									
M3	1		2.5 GHz	-63.89 dBm																																									
M4	1		2.490112 GHz	-57.87 dBm																																									

Test Item:	Bandedge	Type:	802.11 g																																										
CH01	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz 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>2.41456 GHz</td> <td>-3.94 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-54.39 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.55 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.80 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399936 GHz</td> <td>-53.80 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:14:42</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41456 GHz	-3.94 dBm			M2	1		2.4 GHz	-54.39 dBm			M3	1		2.39 GHz	-62.55 dBm			M4	1		2.31 GHz	-63.80 dBm			M5	1		2.399936 GHz	-53.80 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41456 GHz	-3.94 dBm																																									
M2	1		2.4 GHz	-54.39 dBm																																									
M3	1		2.39 GHz	-62.55 dBm																																									
M4	1		2.31 GHz	-63.80 dBm																																									
M5	1		2.399936 GHz	-53.80 dBm																																									
CH11	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz 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>2.464587 GHz</td> <td>-4.49 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-60.50 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.5 GHz</td> <td>-63.97 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.484304 GHz</td> <td>-58.87 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:25:01</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.464587 GHz	-4.49 dBm			M2	1		2.4835 GHz	-60.50 dBm			M3	1		2.5 GHz	-63.97 dBm			M4	1		2.484304 GHz	-58.87 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.464587 GHz	-4.49 dBm																																									
M2	1		2.4835 GHz	-60.50 dBm																																									
M3	1		2.5 GHz	-63.97 dBm																																									
M4	1		2.484304 GHz	-58.87 dBm																																									

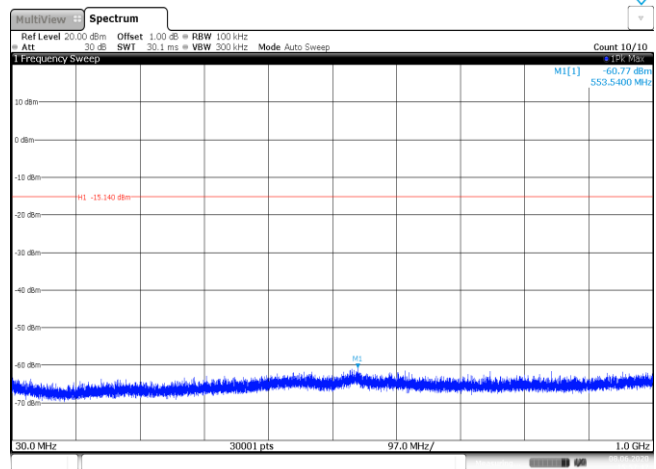
Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	 <p>Marker Table:</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Ref</th> <th>Trc</th> <th>X-Value</th> <th>Y-Value</th> <th>Function</th> <th>Function Result</th> </tr> </thead> <tbody> <tr> <td>M1</td> <td>1</td> <td></td> <td>2.41456 GHz</td> <td>-4.93 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4 GHz</td> <td>-55.20 dBm</td> <td></td> <td></td> </tr> <tr> <td>M3</td> <td>1</td> <td></td> <td>2.39 GHz</td> <td>-62.69 dBm</td> <td></td> <td></td> </tr> <tr> <td>M4</td> <td>1</td> <td></td> <td>2.31 GHz</td> <td>-63.46 dBm</td> <td></td> <td></td> </tr> <tr> <td>M5</td> <td>1</td> <td></td> <td>2.399936 GHz</td> <td>-54.85 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:33:01</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41456 GHz	-4.93 dBm			M2	1		2.4 GHz	-55.20 dBm			M3	1		2.39 GHz	-62.69 dBm			M4	1		2.31 GHz	-63.46 dBm			M5	1		2.399936 GHz	-54.85 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41456 GHz	-4.93 dBm																																									
M2	1		2.4 GHz	-55.20 dBm																																									
M3	1		2.39 GHz	-62.69 dBm																																									
M4	1		2.31 GHz	-63.46 dBm																																									
M5	1		2.399936 GHz	-54.85 dBm																																									
CH11	 <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>2.464587 GHz</td> <td>-5.54 dBm</td> <td></td> <td></td> </tr> <tr> <td>M2</td> <td>1</td> <td></td> <td>2.4835 GHz</td> <td>-60.72 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>2.484448 GHz</td> <td>-59.47 dBm</td> <td></td> <td></td> </tr> </tbody> </table> <p>Date: 8.JUN.2020 16:38:58</p>			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.464587 GHz	-5.54 dBm			M2	1		2.4835 GHz	-60.72 dBm			M3	1		2.5 GHz	-63.84 dBm			M4	1		2.484448 GHz	-59.47 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.464587 GHz	-5.54 dBm																																									
M2	1		2.4835 GHz	-60.72 dBm																																									
M3	1		2.5 GHz	-63.84 dBm																																									
M4	1		2.484448 GHz	-59.47 dBm																																									

Test Item:	SE	Type:	802.11b
<p>CH01 Reference level</p>		 <p>MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 Frequency Swcpep M1[1] -3.24 dBm 2.4136180 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8 JUN 2020 15:53:14</p>	
<p>CH01 30MHz~1000MHz</p>		 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Swcpep M1[1] -65.57 dBm 995.3930 MHz M1 -14.760 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8 JUN 2020 15:53:36</p>	
<p>CH01 1GHz~26GHz</p>		 <p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Swcpep M1[1] -47.73 dBm 4.824167 GHz M1 -14.760 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8 JUN 2020 15:54:56</p>	

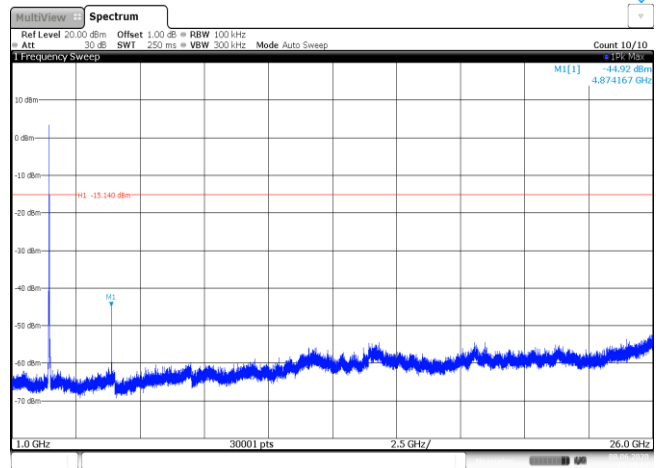
CH06
Reference level



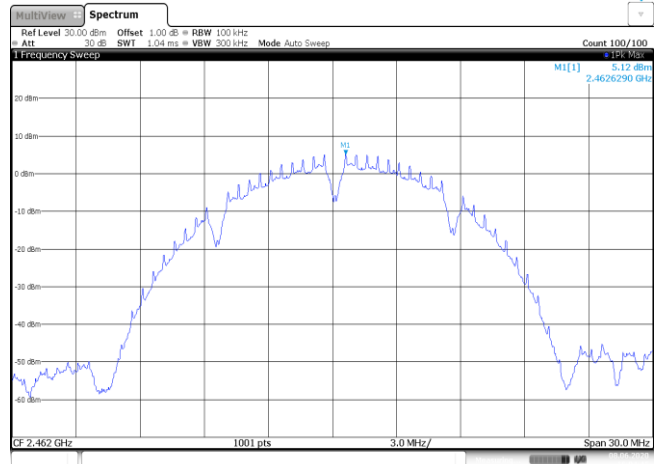
CH06
30MHz~1000MHz



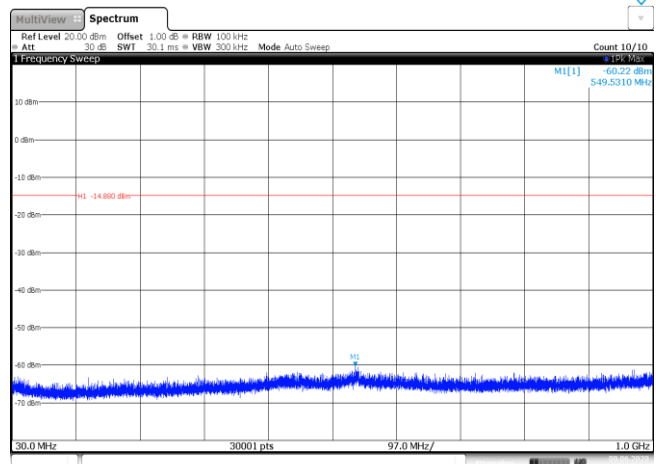
CH06
1GHz~26GHz



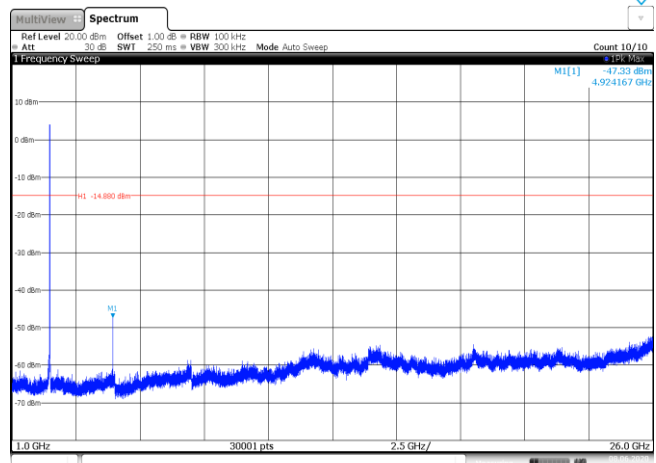
CH11
Reference level

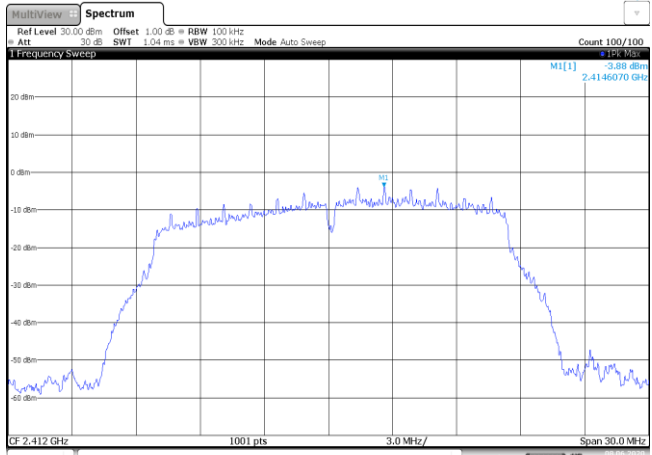
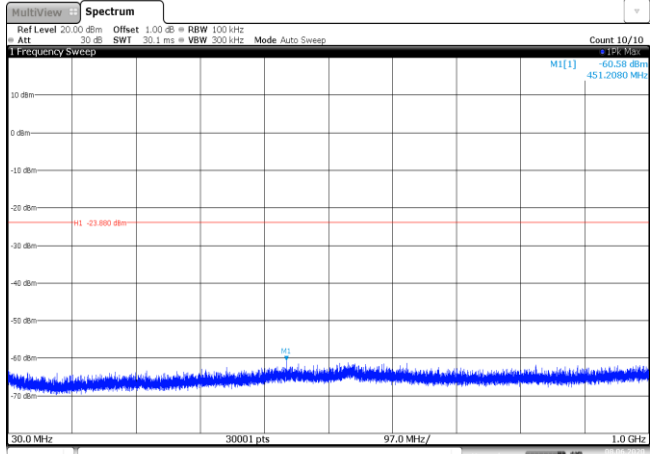
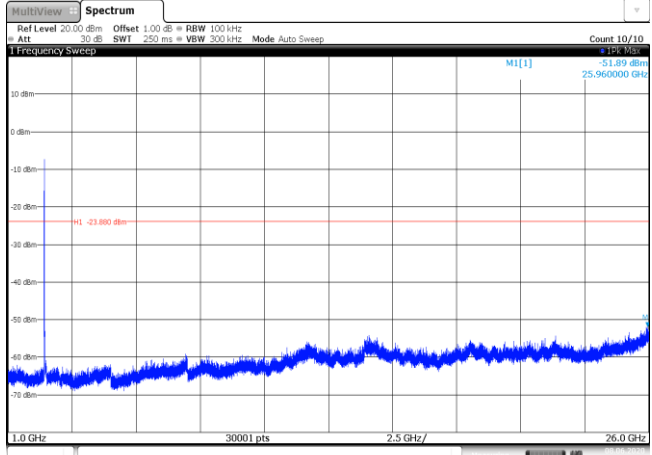


CH11
30MHz~1000MHz

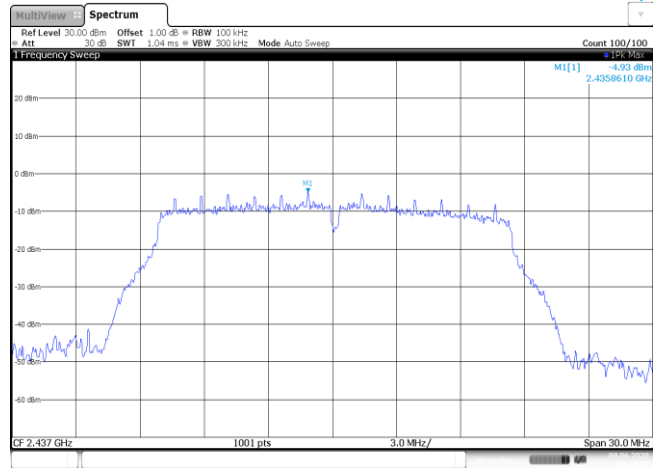


CH11
1GHz~26GHz

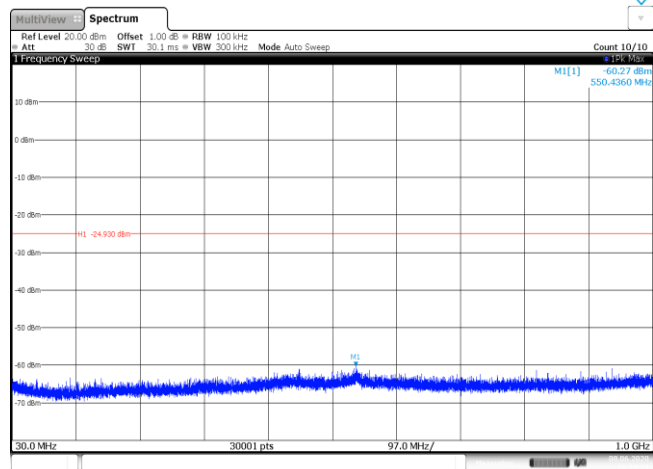


Test Item:	SE	Type:	802.11g
<p>CH01 Reference level</p>			
<p>CH01 30MHz~1000MHz</p>			
<p>CH01 1GHz~26GHz</p>			

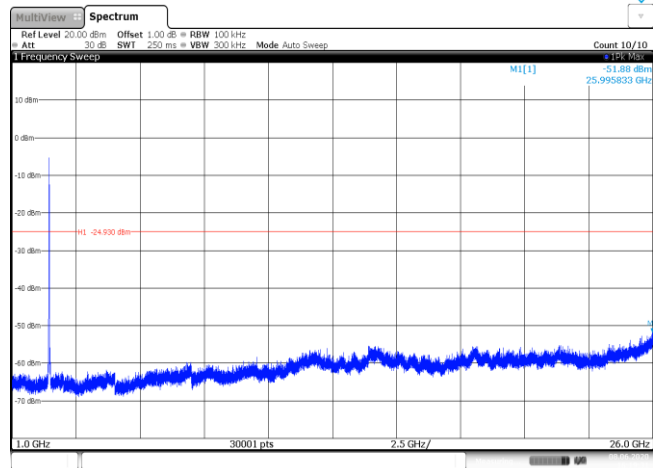
CH06
Reference level



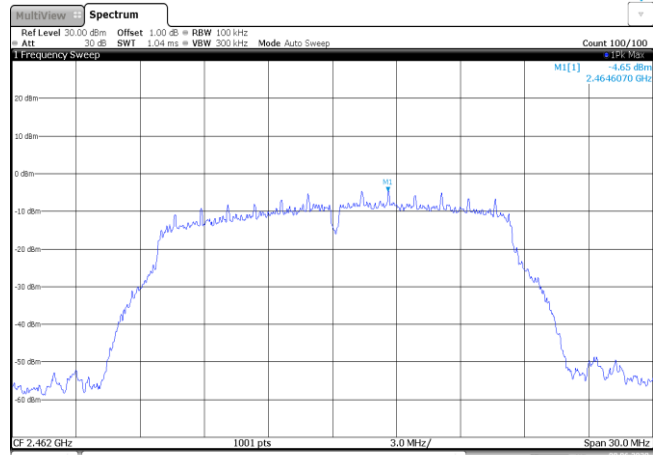
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

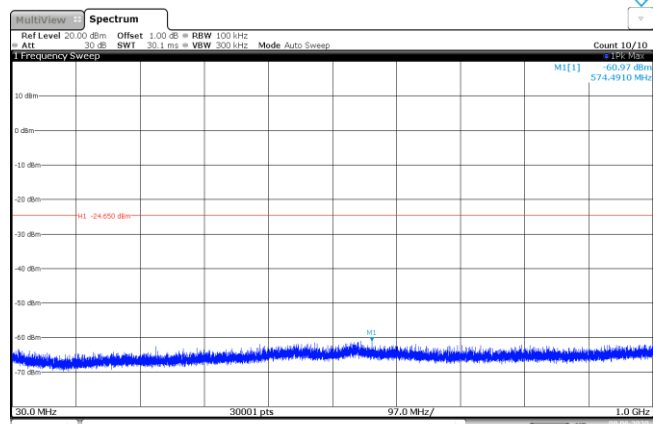


CH11
Reference level



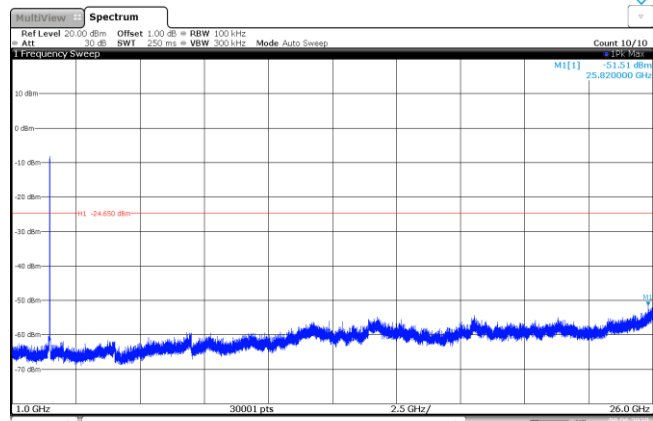
Date: 8 JUN 2020 16:25:08

CH11
30MHz~1000MHz

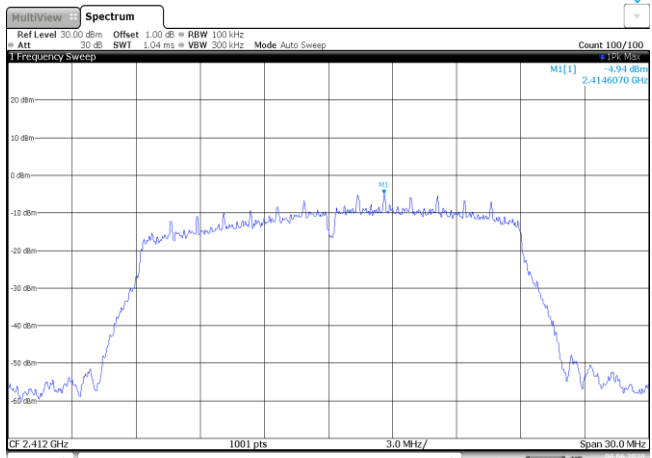
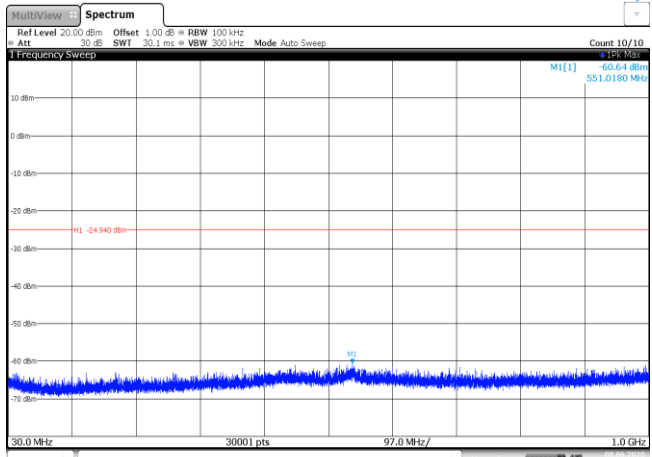
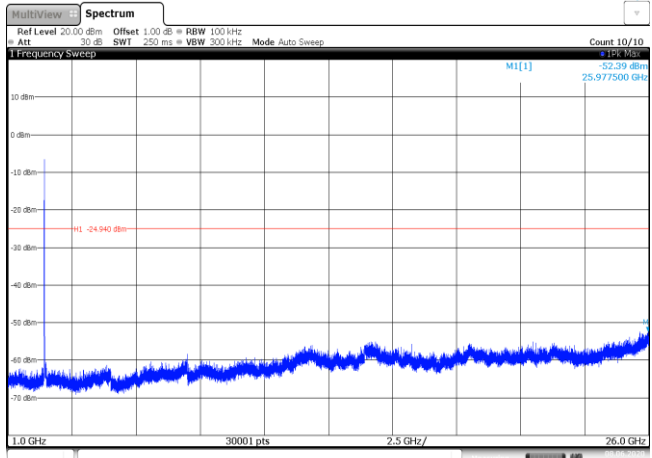


Date: 8 JUN 2020 16:25:24

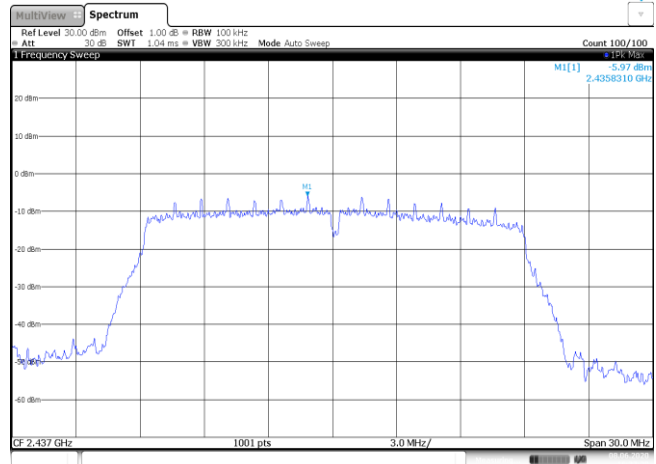
CH11
1GHz~26GHz



Date: 8 JUN 2020 16:25:40

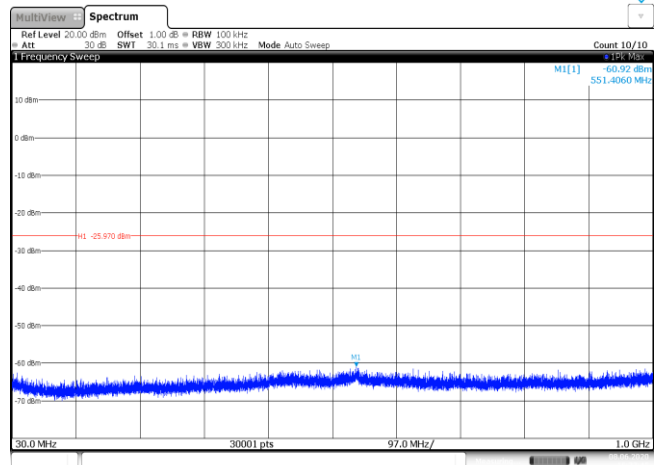
Test Item:	SE	Type:	802.11n(HT20)
<p>CH01 Reference level</p>			 <p>Date: 8 JUN 2020 16:33:07</p>
<p>CH01 30MHz~1000MHz</p>			 <p>Date: 8 JUN 2020 16:33:24</p>
<p>CH01 1GHz~26GHz</p>			 <p>Date: 8 JUN 2020 16:33:40</p>

CH06
Reference level



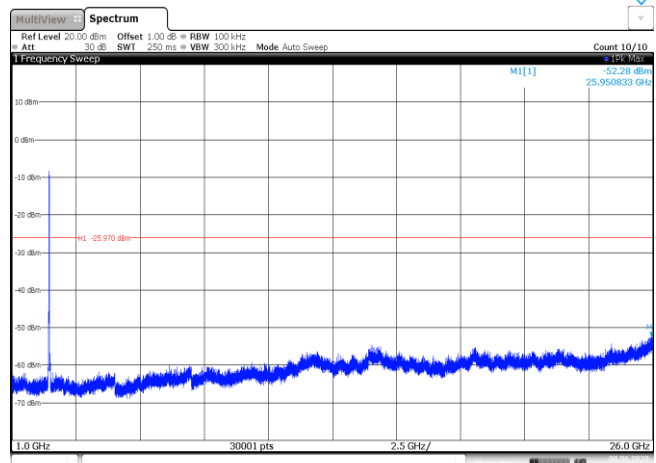
Date: 8.JUN.2020 16:37:29

CH06
30MHz~1000MHz



Date: 8.JUN.2020 16:37:45

CH06
1GHz~26GHz



Date: 8.JUN.2020 16:38:01

<p>CH11 Reference level</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 Frequency Sweep M1[1] -5.66 dBm 2.4646070 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8.JUN.2020 16:40:05</p>
<p>CH11 30MHz~1000MHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] -60.65 dBm 557.4200 MHz -25.660 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8.JUN.2020 16:40:21</p>
<p>CH11 1GHz~26GHz</p>	<p>MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] -51.82 dBm 1.887500 GHz -25.660 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8.JUN.2020 16:40:37</p>

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