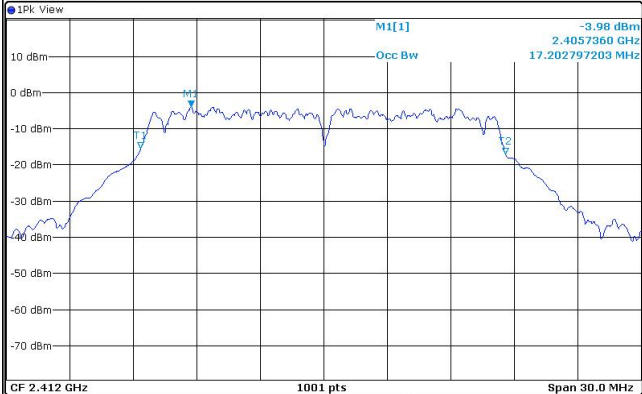
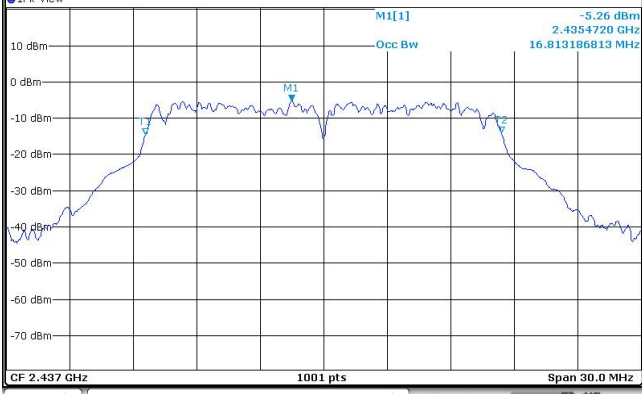
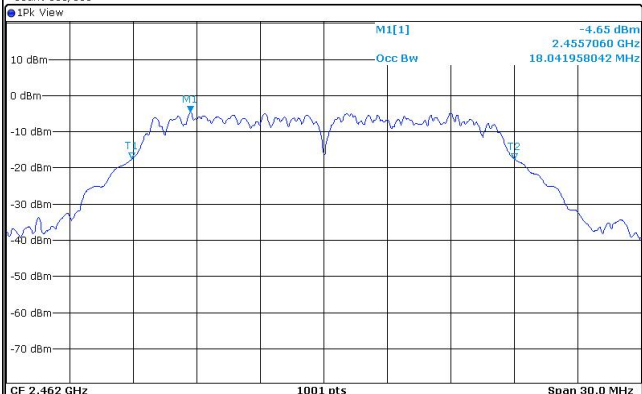
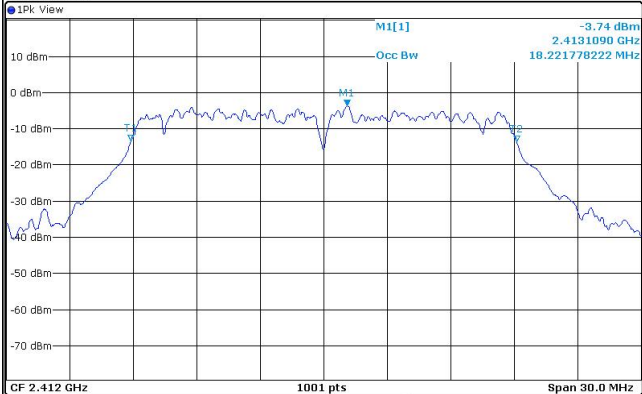
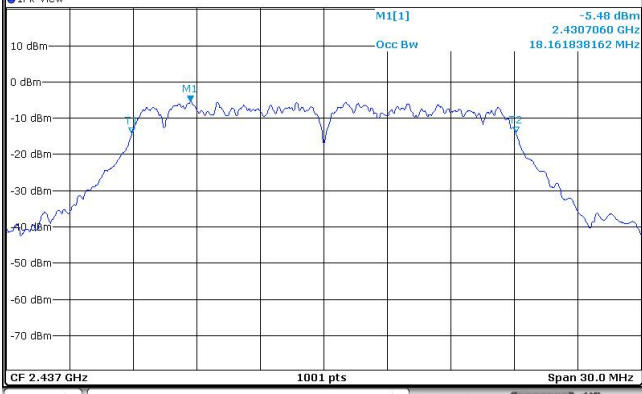
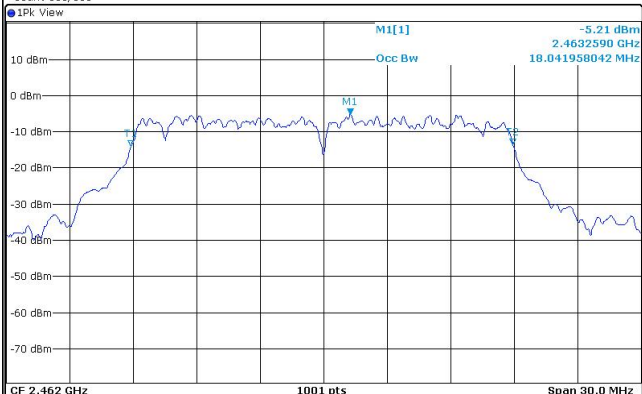


Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	13.34	-	Pass
	06	13.28		
	11	13.34		
802.11g	01	17.20	-	Pass
	06	16.81		
	11	18.04		
802.11n(HT20)	01	18.22	-	Pass
	06	18.16		
	11	18.04		
802.11n(HT40)	03	37.22	-	Pass
	06	37.22		
	09	37.22		

Type:		802.11 b
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -0.60 dBm 2.4124800 GHz 13.336663337 MHz Occ Bw M1 M2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:42:37	
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -1.47 dBm 2.4374800 GHz 13.276723277 MHz Occ Bw M1 M2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:44:26	
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -1.40 dBm 2.4609810 GHz 13.336663337 MHz Occ Bw M1 M2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:46:16	

Type:		802.11 g
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -3.98 dBm 2.4057360 GHz Occ Bw 17.202797203 MHz  CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:47:59	
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -5.26 dBm 2.4354720 GHz Occ Bw 16.813186813 MHz  CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:49:49	
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -4.65 dBm 2.4557060 GHz Occ Bw 18.041958042 MHz  CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:51:14	

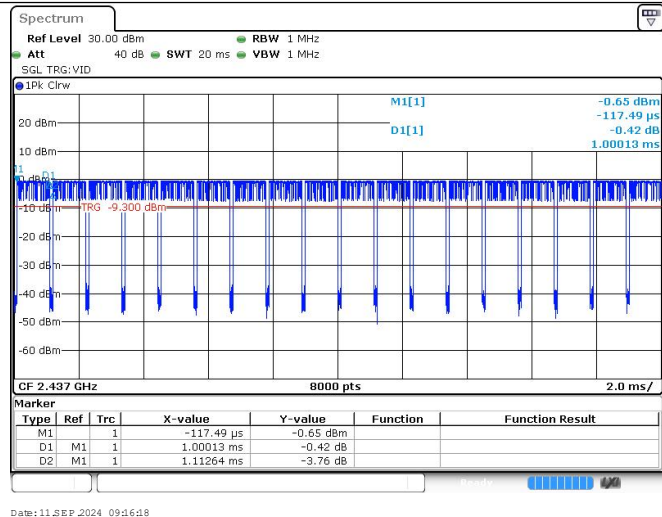
Type:		802.11n(HT20)
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -3.74 dBm 2.4131090 GHz Occ Bw 18.221778222 MHz  CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:52:52	
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -5.48 dBm 2.4307060 GHz Occ Bw 18.161838162 MHz  CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:54:35	
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Count 500/500 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT 1Pk View M1[1] -5.21 dBm 2.4632590 GHz Occ Bw 18.041958042 MHz  CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 6.SEP.2024 13:56:02	

Appendix report page: 17 of 35

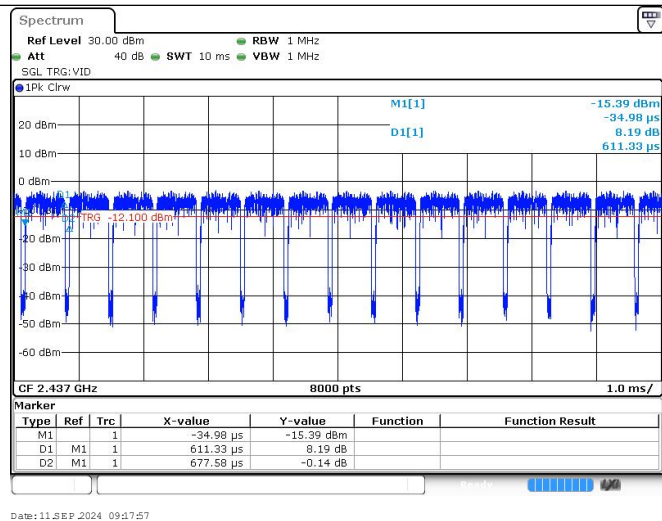
Appendix E: Duty Cycle

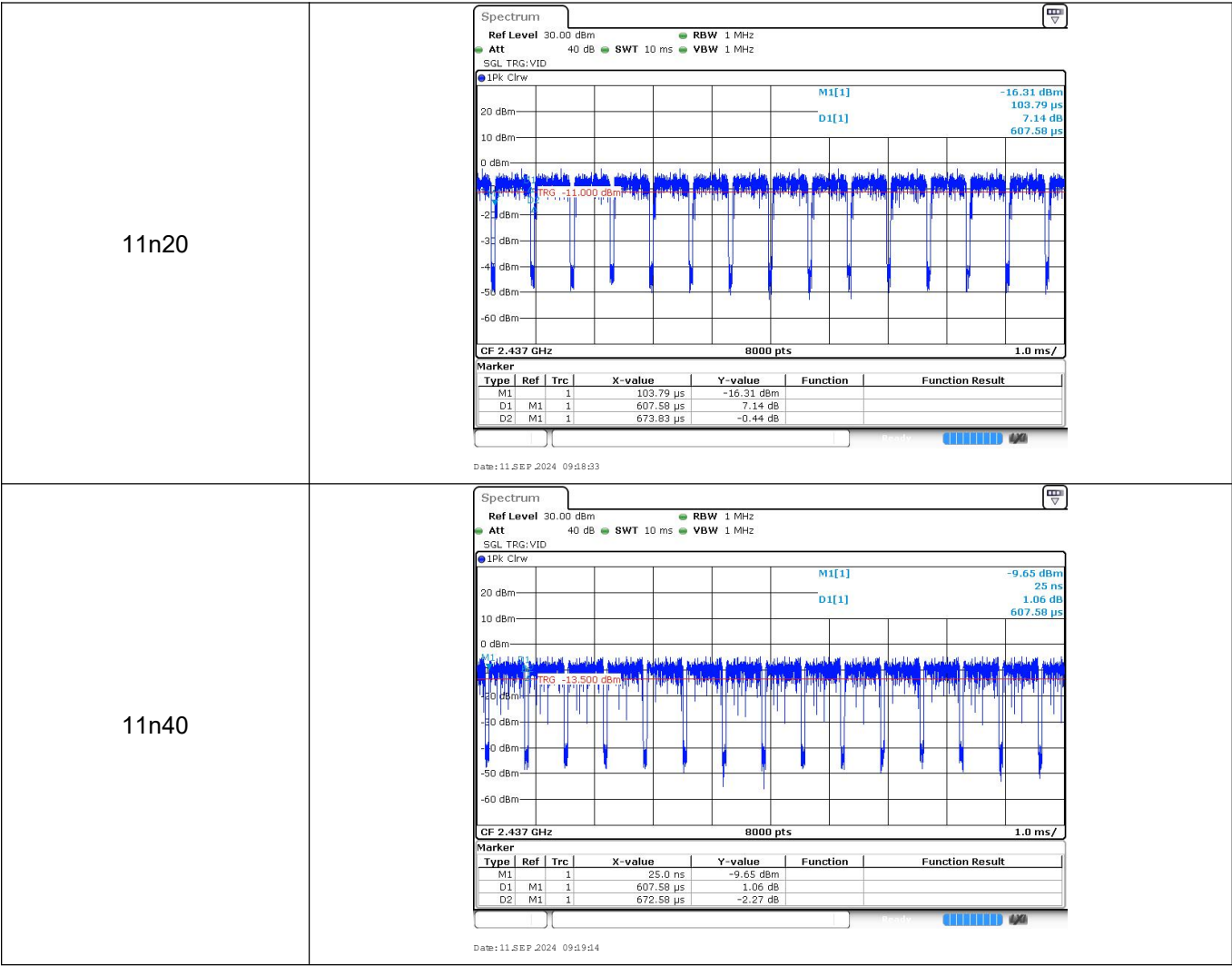
Modulation Type	Test Frequency (MHz)	T _{on} time for single burst (ms)	T _{period} (ms)	Duty cycle (%)	1/T _{on} time (kHz)
11b	2437	1.00	1.11	90.09	1.00
11g	2437	0.61	0.68	89.71	1.64
11n20	2437	0.61	0.67	91.04	1.64
11n40	2437	0.61	0.67	91.04	1.64

11b



11g





Appendix F: Band edge and Spurious Emissions (conducted)

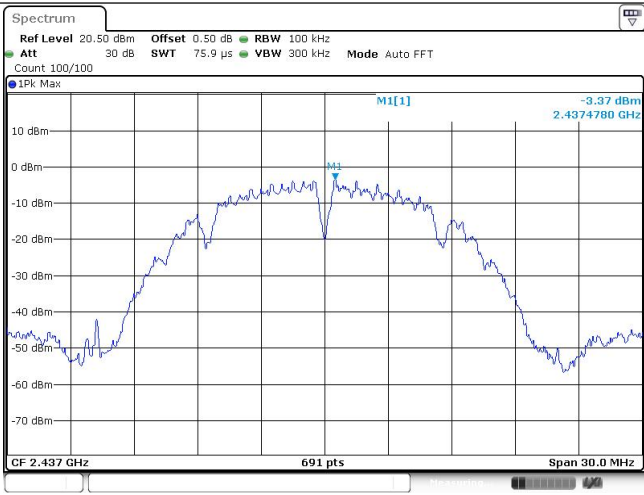
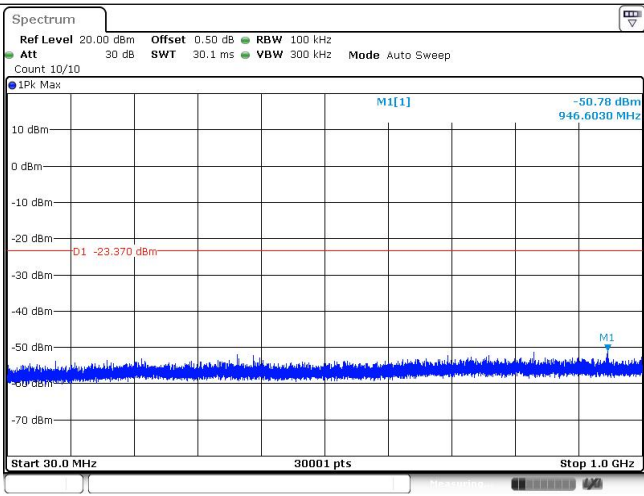
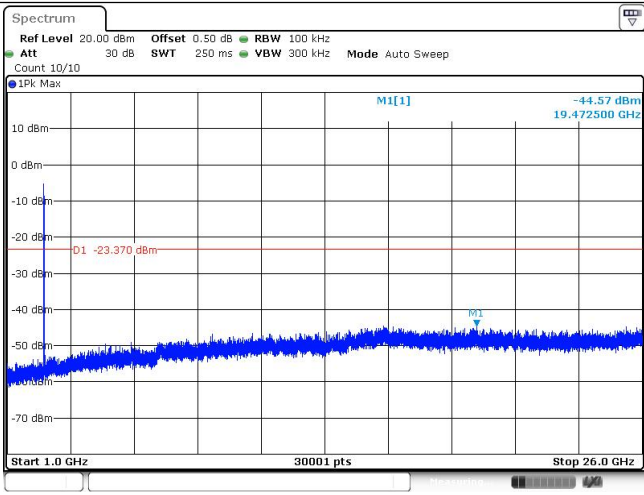
Test Item:	Bandedge	Type:	802.11 b																																																
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -3.93 dBm 2.411060 GHz -55.51 dBm 2.400000 GHz -24.170 dBm Start 2.31 GHz 691 pts Stop 2.422 GHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>2.41106 GHz</td><td>-3.93 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td></td><td>1</td><td>2.4 GHz</td><td>-55.51 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td></td><td>1</td><td>2.39 GHz</td><td>-60.18 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td></td><td>1</td><td>2.31 GHz</td><td>-60.85 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td></td><td>1</td><td>2.397977 GHz</td><td>-42.76 dBm</td><td></td><td></td></tr></table> Date: 6 SEP 2024 13:42:57			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	2.41106 GHz	-3.93 dBm			M2			1	2.4 GHz	-55.51 dBm			M3			1	2.39 GHz	-60.18 dBm			M4			1	2.31 GHz	-60.85 dBm			M5			1	2.397977 GHz	-42.76 dBm		
	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																											
M1			1	2.41106 GHz	-3.93 dBm																																														
M2			1	2.4 GHz	-55.51 dBm																																														
M3			1	2.39 GHz	-60.18 dBm																																														
M4			1	2.31 GHz	-60.85 dBm																																														
M5			1	2.397977 GHz	-42.76 dBm																																														
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2[1] M3 M4 -3.57 dBm 2.460996 GHz -59.44 dBm 2.4835000 GHz -23.570 dBm Start 2.452 GHz 691 pts Stop 2.5 GHz <table><tr><th>Marker</th><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><tr><td>M1</td><td></td><td></td><td>1</td><td>2.460996 GHz</td><td>-3.57 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td></td><td>1</td><td>2.4835 GHz</td><td>-59.44 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td></td><td>1</td><td>2.5 GHz</td><td>-58.60 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td></td><td>1</td><td>2.4859478 GHz</td><td>-55.93 dBm</td><td></td><td></td></tr></table> Date: 6 SEP 2024 13:46:35			Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1			1	2.460996 GHz	-3.57 dBm			M2			1	2.4835 GHz	-59.44 dBm			M3			1	2.5 GHz	-58.60 dBm			M4			1	2.4859478 GHz	-55.93 dBm										
	Marker	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																											
M1			1	2.460996 GHz	-3.57 dBm																																														
M2			1	2.4835 GHz	-59.44 dBm																																														
M3			1	2.5 GHz	-58.60 dBm																																														
M4			1	2.4859478 GHz	-55.93 dBm																																														

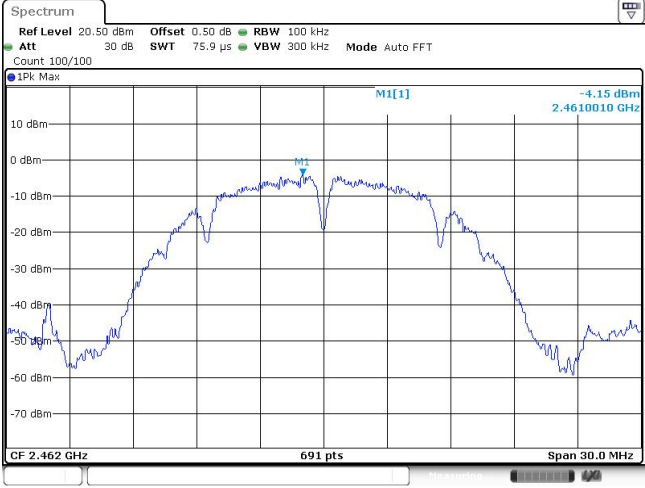
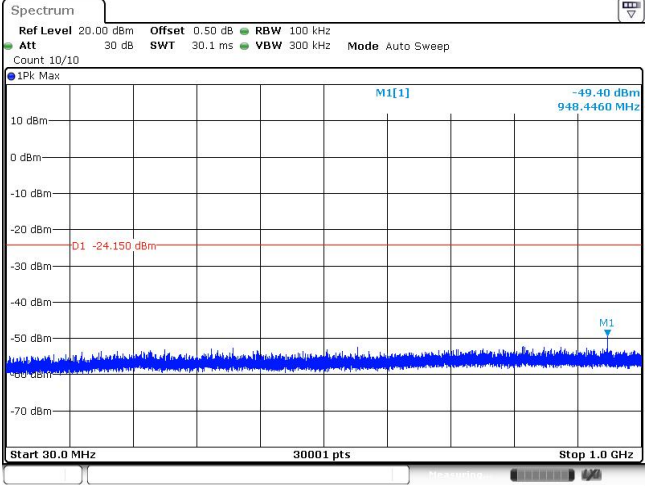
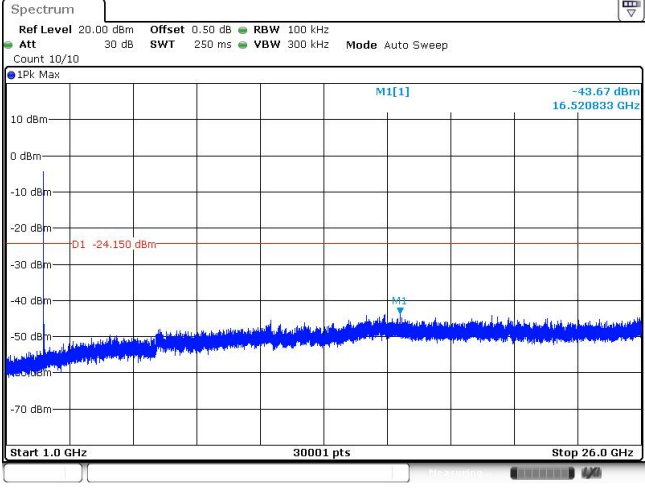
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max M1[1] -8.99 dBm 2.405220 GHz M2[1] -38.14 dBm 2.400000 GHz M1 -38.14 dBm 2.400000 GHz D1 -28.930 dBm Start 2.31 GHz 691 pts Stop 2.422 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.40522 GHz</td><td>-8.99 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-38.14 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-51.03 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-59.48 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-37.66 dBm</td><td></td><td></td></tr></table> Date: 6.SEP.2024 13:48:19			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40522 GHz	-8.99 dBm			M2	1		2.4 GHz	-38.14 dBm			M3	1		2.39 GHz	-51.03 dBm			M4	1		2.31 GHz	-59.48 dBm			M5	1		2.399925 GHz	-37.66 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.40522 GHz	-8.99 dBm																																									
M2	1		2.4 GHz	-38.14 dBm																																									
M3	1		2.39 GHz	-51.03 dBm																																									
M4	1		2.31 GHz	-59.48 dBm																																									
M5	1		2.399925 GHz	-37.66 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max M1[1] -6.03 dBm 2.4632880 GHz M2[1] -49.18 dBm 2.4835000 GHz D1 -26.070 dBm Start 2.452 GHz 691 pts Stop 2.5 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.463288 GHz</td><td>-6.03 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-49.18 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.34 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483513 GHz</td><td>-49.18 dBm</td><td></td><td></td></tr></table> Date: 6.SEP.2024 13:51:33			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.463288 GHz	-6.03 dBm			M2	1		2.4835 GHz	-49.18 dBm			M3	1		2.5 GHz	-60.34 dBm			M4	1		2.483513 GHz	-49.18 dBm									
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.463288 GHz	-6.03 dBm																																									
M2	1		2.4835 GHz	-49.18 dBm																																									
M3	1		2.5 GHz	-60.34 dBm																																									
M4	1		2.483513 GHz	-49.18 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 D1 -25.290 dBm -5.29 dBm 2.405710 GHz -40.07 dBm M1 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.422 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.40571 GHz</td><td>-5.29 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-40.07 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-51.33 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-58.52 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-38.19 dBm</td><td></td><td></td></tr></table> Date: 6 SEP 2024 13:53:12			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40571 GHz	-5.29 dBm			M2	1		2.4 GHz	-40.07 dBm			M3	1		2.39 GHz	-51.33 dBm			M4	1		2.31 GHz	-58.52 dBm			M5	1		2.399925 GHz	-38.19 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.40571 GHz	-5.29 dBm																																									
M2	1		2.4 GHz	-40.07 dBm																																									
M3	1		2.39 GHz	-51.33 dBm																																									
M4	1		2.31 GHz	-58.52 dBm																																									
M5	1		2.399925 GHz	-38.19 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 D1 -25.740 dBm -5.74 dBm 2.4557860 GHz -49.28 dBm M2 2.4835000 GHz Start 2.452 GHz 691 pts Stop 2.5 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.455786 GHz</td><td>-5.74 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-49.28 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.43 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835826 GHz</td><td>-47.93 dBm</td><td></td><td></td></tr></table> Date: 6 SEP 2024 13:56:22			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455786 GHz	-5.74 dBm			M2	1		2.4835 GHz	-49.28 dBm			M3	1		2.5 GHz	-60.43 dBm			M4	1		2.4835826 GHz	-47.93 dBm									
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.455786 GHz	-5.74 dBm																																									
M2	1		2.4835 GHz	-49.28 dBm																																									
M3	1		2.5 GHz	-60.43 dBm																																									
M4	1		2.4835826 GHz	-47.93 dBm																																									

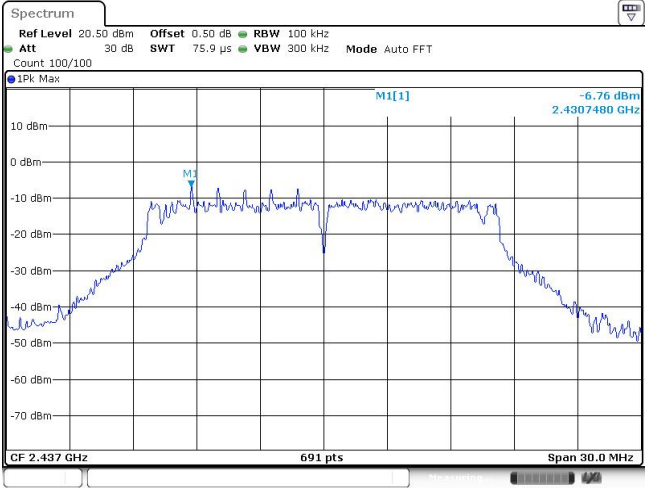
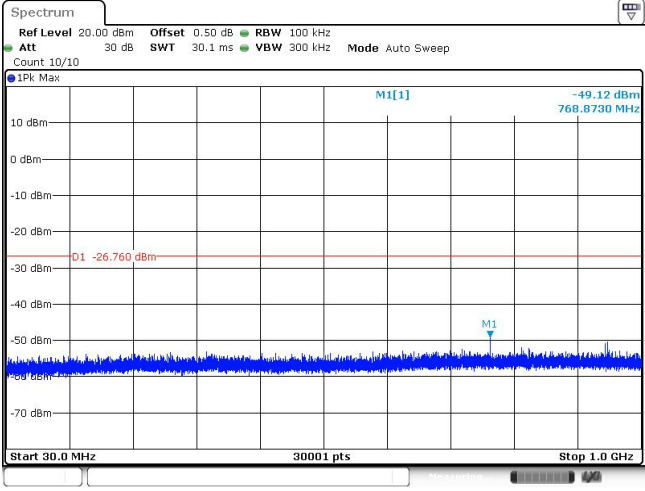
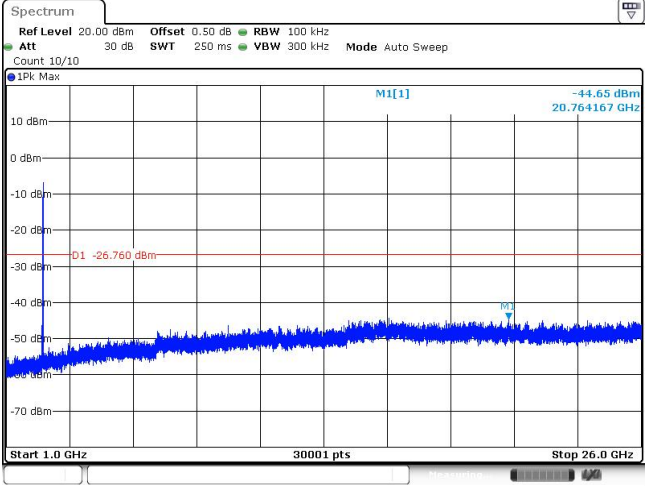
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 264/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 D1 -28.160 dBm -8.16 dBm 2.405800 GHz -37.49 dBm 2.400000 GHz Start 2.31 GHz 691 pts Stop 2.442 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.4058 GHz</td><td>-8.16 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-37.49 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-47.47 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.06 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.398957 GHz</td><td>-35.73 dBm</td><td></td><td></td></tr></table> Date: 6.SEP.2024 13:57:58			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.4058 GHz	-8.16 dBm			M2	1		2.4 GHz	-37.49 dBm			M3	1		2.39 GHz	-47.47 dBm			M4	1		2.31 GHz	-60.06 dBm			M5	1		2.398957 GHz	-35.73 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.4058 GHz	-8.16 dBm																																									
M2	1		2.4 GHz	-37.49 dBm																																									
M3	1		2.39 GHz	-47.47 dBm																																									
M4	1		2.31 GHz	-60.06 dBm																																									
M5	1		2.398957 GHz	-35.73 dBm																																									
CH09	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 D1 -28.880 dBm -8.88 dBm 2.4369700 GHz -46.12 dBm 2.4835000 GHz Start 2.432 GHz 691 pts Stop 2.5 GHz Marker <table><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><tr><td>M1</td><td>1</td><td></td><td>2.43697 GHz</td><td>-8.88 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-46.12 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-53.84 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4878783 GHz</td><td>-42.89 dBm</td><td></td><td></td></tr></table> Date: 6.SEP.2024 14:01:02			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.43697 GHz	-8.88 dBm			M2	1		2.4835 GHz	-46.12 dBm			M3	1		2.5 GHz	-53.84 dBm			M4	1		2.4878783 GHz	-42.89 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.43697 GHz	-8.88 dBm																																									
M2	1		2.4835 GHz	-46.12 dBm																																									
M3	1		2.5 GHz	-53.84 dBm																																									
M4	1		2.4878783 GHz	-42.89 dBm																																									

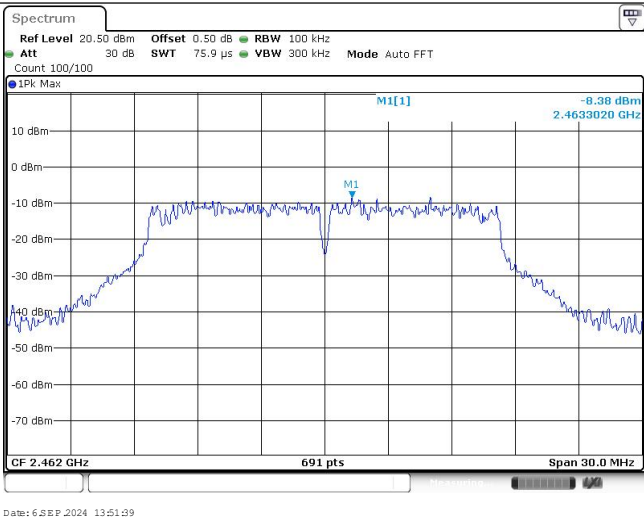
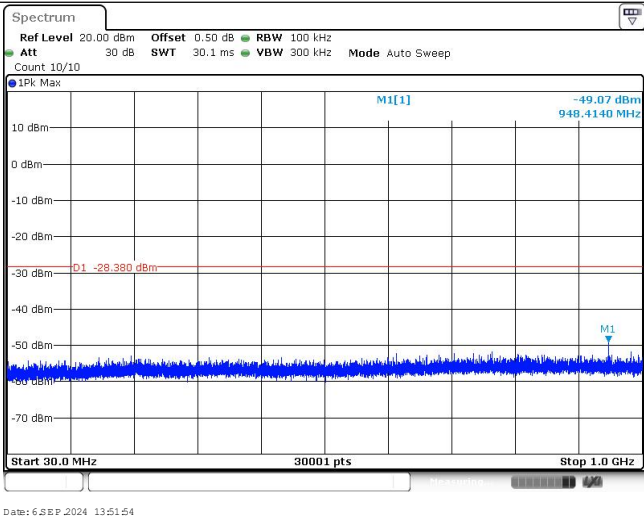
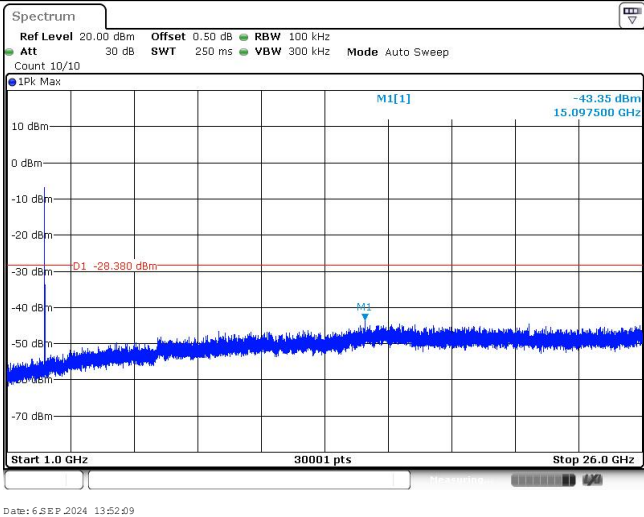
Test Item:	SE	Type:	802.11b
CH01 Reference level	Spectrum Ref Level 20.50 dBm Att 30 dB Count 100/100 Offset 0.50 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1PK Max M1[1] -2.55 dBm 2.4114790 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 9 SEP 2024 09:28:08		
CH01 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1PK Max M1[1] -49.00 dBm 948.2200 MHz D1 -22.550 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 9 SEP 2024 09:28:26		
CH01 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1PK Max M1[1] -44.42 dBm 25.815833 GHz D1 -22.550 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 9 SEP 2024 09:28:42		

CH06 Reference level	 Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -3.37 dBm 2.4374780 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 6 SEP 2024 13:44:42
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -50.78 dBm 946.6030 MHz D1 -23.370 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6 SEP 2024 13:44:57
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -44.57 dBm 19.472500 GHz D1 -23.370 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6 SEP 2024 13:45:12

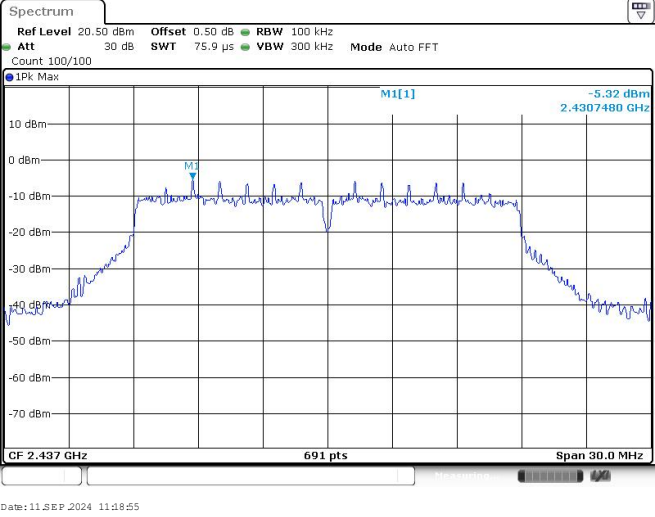
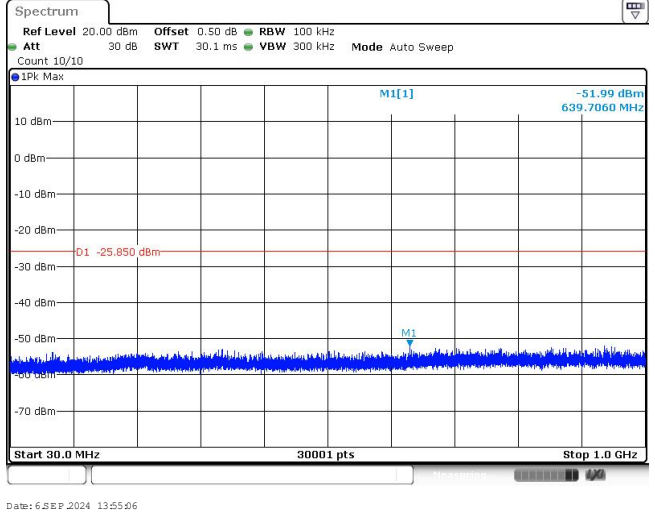
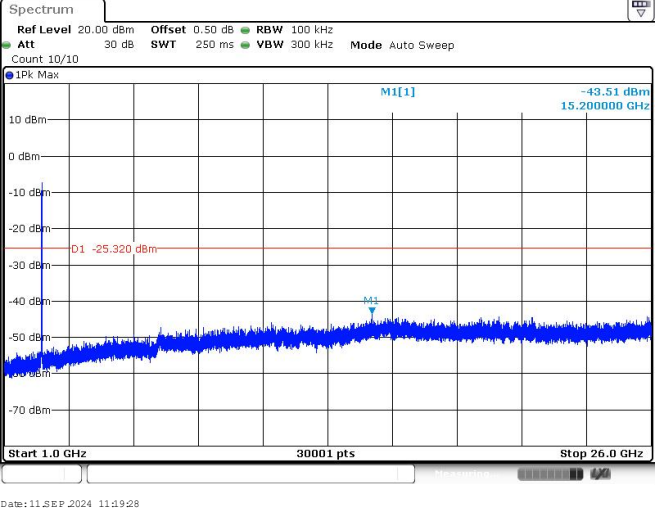
CH11 Reference level	 Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz Count 100/100 Mode Auto FFT IPk Max M1[1] -4.15 dBm 2.4610010 GHz CF 2.462 GHz 691 pts Span 30.0 MHz Date: 6 SEP 2024 13:46:41
CH11 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz Count 10/10 Mode Auto Sweep IPk Max M1[1] -49.40 dBm 948.4460 MHz D1 -24.150 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6 SEP 2024 13:46:56
CH11 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz Count 10/10 Mode Auto Sweep IPk Max M1[1] -43.67 dBm 16.520839 GHz D1 -24.150 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6 SEP 2024 13:47:11

Test Item:	SE	Type:	802.11g
CH01 Reference level		Spectrum Ref Level 20.50 dBm Att 30 dB Count 100/100 Offset 0.50 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] -4.83 dBm 2.4057480 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 6.SEP.2024 13:48:25	
CH01 30MHz~1000MHz		Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] -49.65 dBm 766.5130 MHz D1 -24.830 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6.SEP.2024 13:48:40	
CH01 1GHz~26GHz		Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] -43.12 dBm 15.914167 GHz D1 -24.830 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6.SEP.2024 13:48:55	

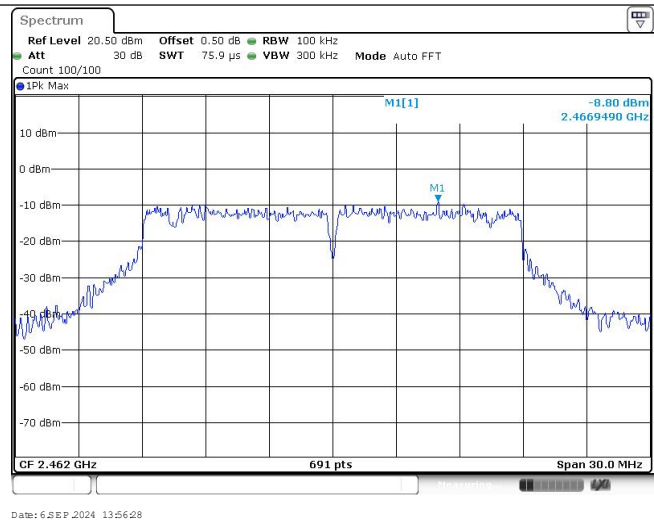
CH06 Reference level	 Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -6.76 dBm 2.4307480 GHz CF 2.437 GHz 691 pts Span 30.0 MHz Date: 6 SEP 2024 13:50:05
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -49.12 dBm 768.8790 MHz D1 -26.760 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6 SEP 2024 13:50:20
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -44.65 dBm 20.764167 GHz D1 -26.760 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6 SEP 2024 13:50:35

CH11 Reference level	
CH11 30MHz~1000MHz	
CH11 1GHz~26GHz	

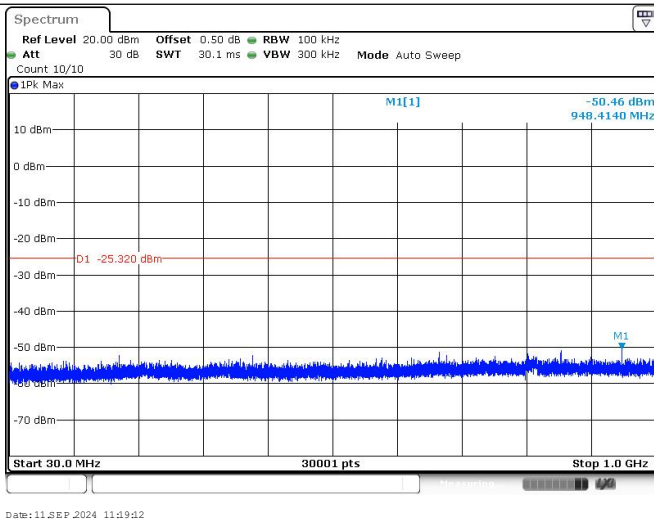
Test Item:	SE	Type:	802.11n(HT20)
CH01 Reference level	Spectrum Ref Level 20.50 dBm Att 30 dB Count 100/100 Offset 0.50 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1Pk Max M1[1] -5.49 dBm 2.4057480 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 6.SEP.2024 13:53:18		
CH01 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -51.88 dBm 948.4140 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6.SEP.2024 13:53:33		
CH01 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -44.11 dBm 19.440833 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6.SEP.2024 13:53:48		

CH06 Reference level	
CH06 30MHz~1000MHz	
CH06 1GHz~26GHz	

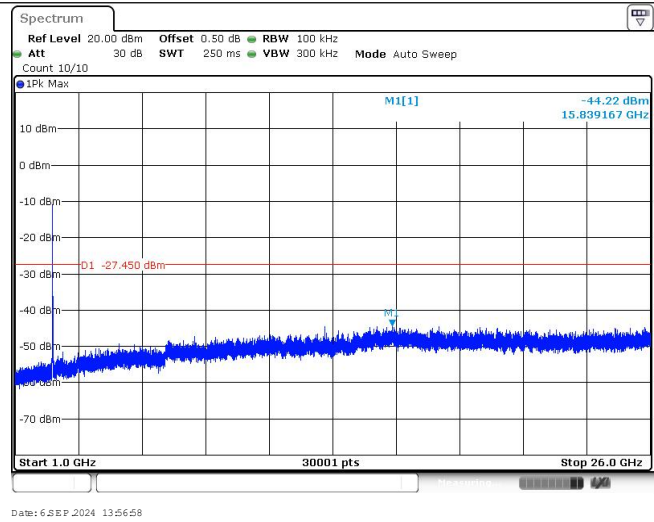
CH11
Reference level



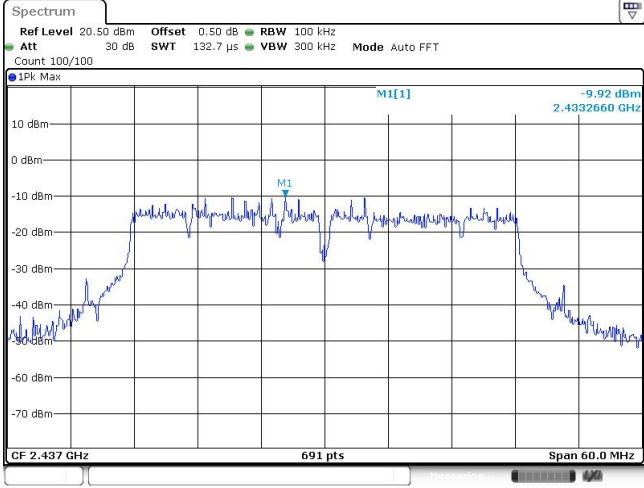
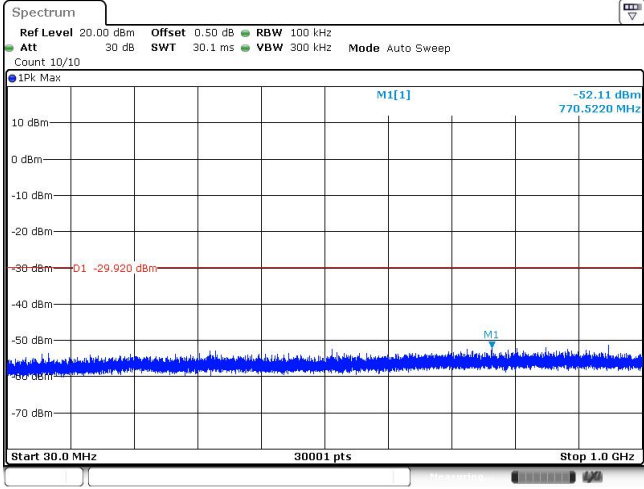
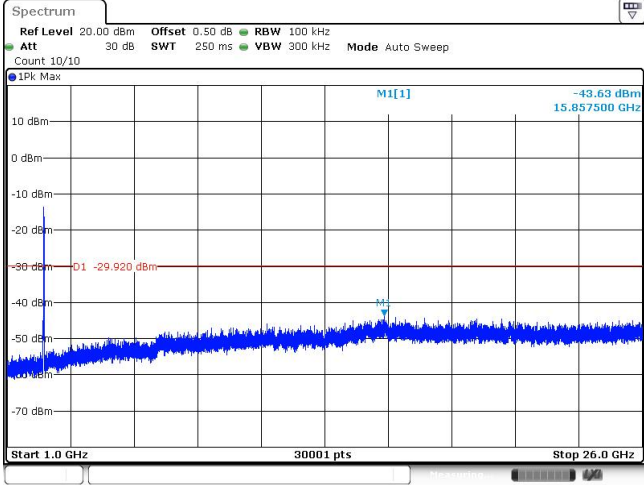
CH11
30MHz~1000MHz

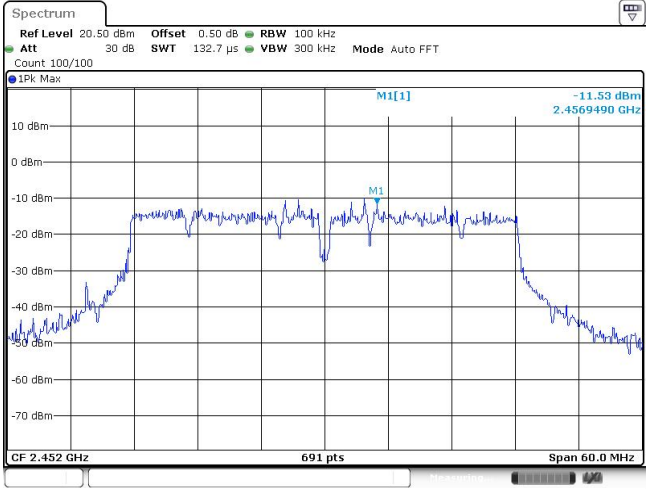
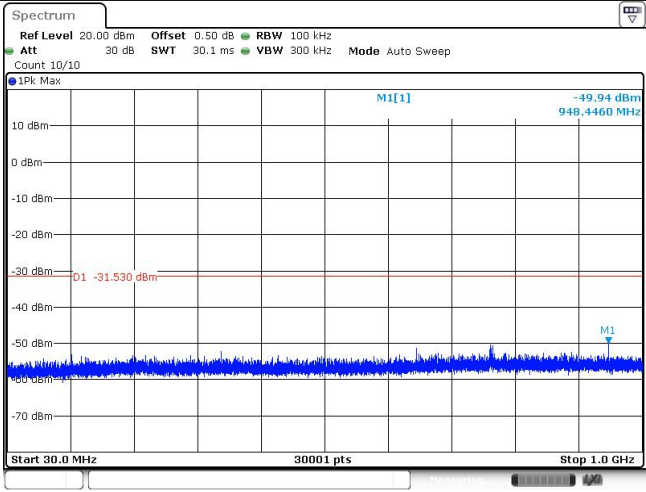
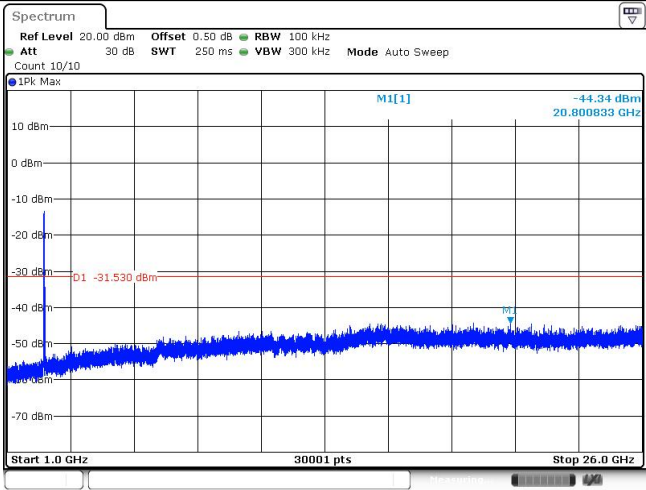


CH11
1GHz~26GHz



Test Item:	SE	Type:	802.11n(HT40)
CH03 Reference level	Spectrum Ref Level 20.50 dBm Att 30 dB Count 100/100 Offset 0.50 dB SWT 132.7 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT 1Pk Max M1[1] -8.21 dBm 2.4057630 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.422 GHz 691 pts Span 60.0 MHz Date: 6.SEP.2024 13:58:04		
CH03 30MHz~1000MHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 30.1 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -51.49 dBm 960.5380 MHz D1 -28.210 dBm M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6.SEP.2024 13:58:19		
CH03 1GHz~26GHz	Spectrum Ref Level 20.00 dBm Att 30 dB Count 10/10 Offset 0.50 dB SWT 250 ms RBW 100 kHz VBW 300 kHz Mode Auto Sweep 1Pk Max M1[1] -43.50 dBm 19.369167 GHz D1 -28.210 dBm M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6.SEP.2024 13:58:34		

CH06 Reference level	 Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -9.92 dBm 2.432660 GHz CF 2.437 GHz 691 pts Span 60.0 MHz Date: 6 SEP 2024 14:08:39
CH06 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -52.11 dBm 770.5220 MHz Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6 SEP 2024 14:08:54
CH06 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -43.63 dBm 15.857500 GHz Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6 SEP 2024 14:09:09

CH09 Reference level	 Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -11.53 dBm 2.4569490 GHz CF 2.452 GHz 691 pts Span 60.0 MHz Date: 6 SEP 2024 14:01:08
CH09 30MHz~1000MHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -49.94 dBm 948.460 MHz D1 -31.530 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 6 SEP 2024 14:01:23
CH09 1GHz~26GHz	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 IPk Max M1[1] -44.34 dBm 20.800839 GHz D1 -31.530 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6 SEP 2024 14:01:38

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