

APPENDIX REPORT

Project No.	SHT2210104803EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT22101048001	Model No.	FA2000(125KHz)
Start test date	2022-11-25	Finish date	2023-01-12
Temperature	25.6℃	Humidity	39%
Test Engineer	Xiaoxiao Li	Auditor	Xiaodong Zhuo

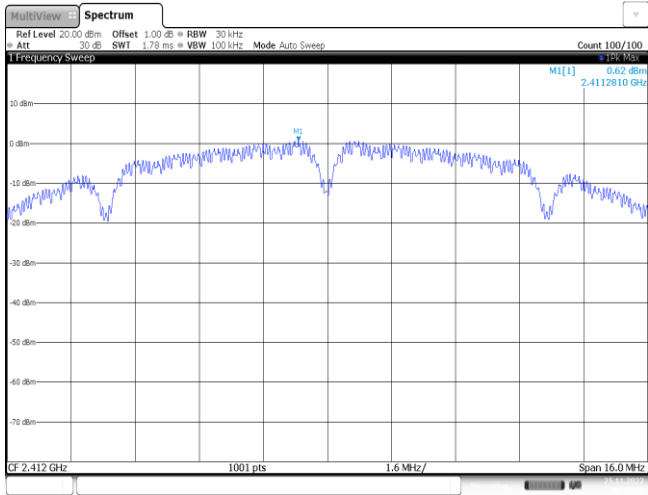
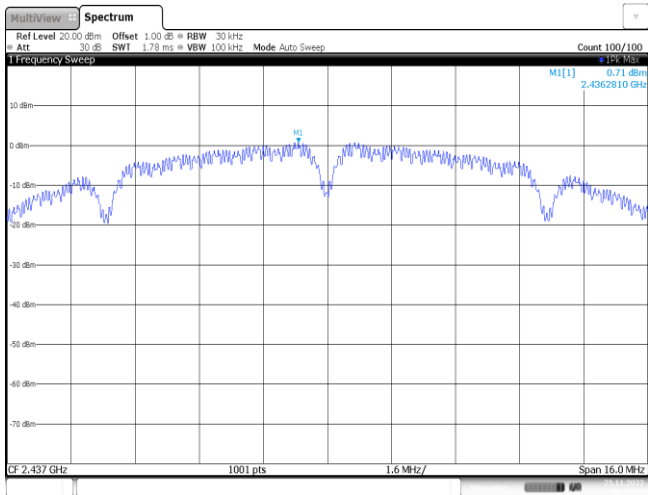
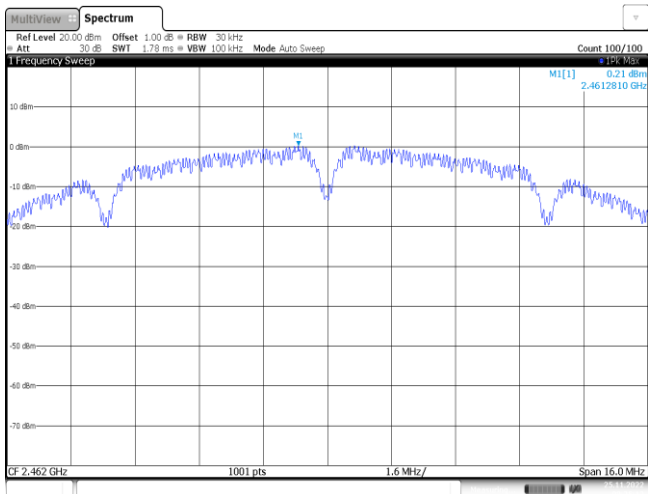
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

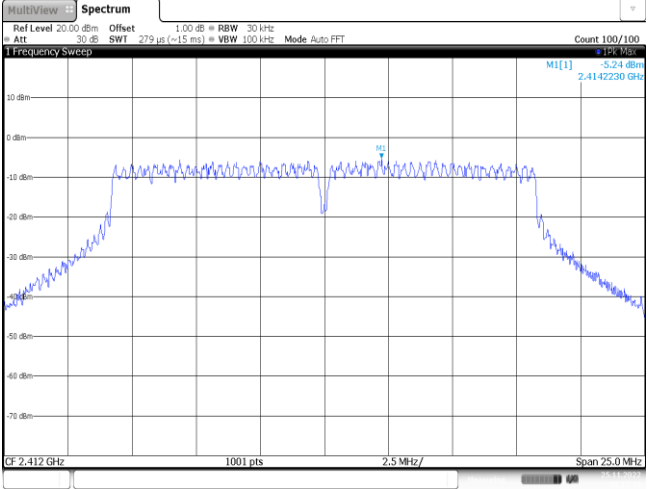
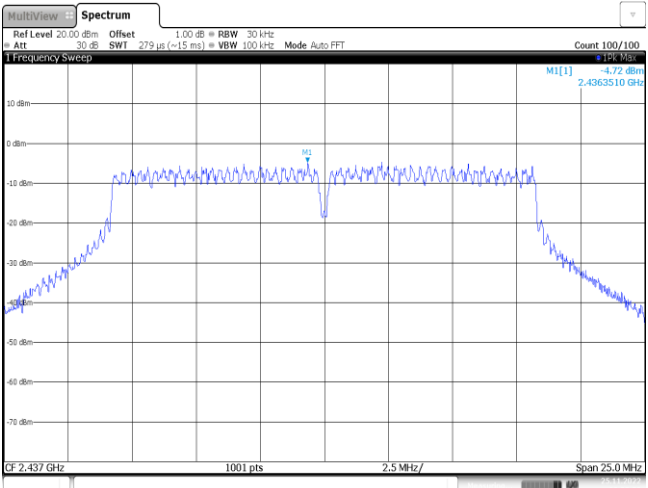
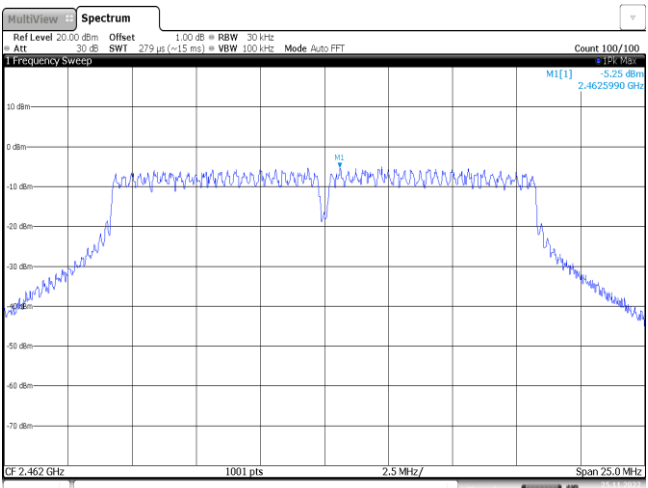
Appendix A: Conducted Peak Output Power

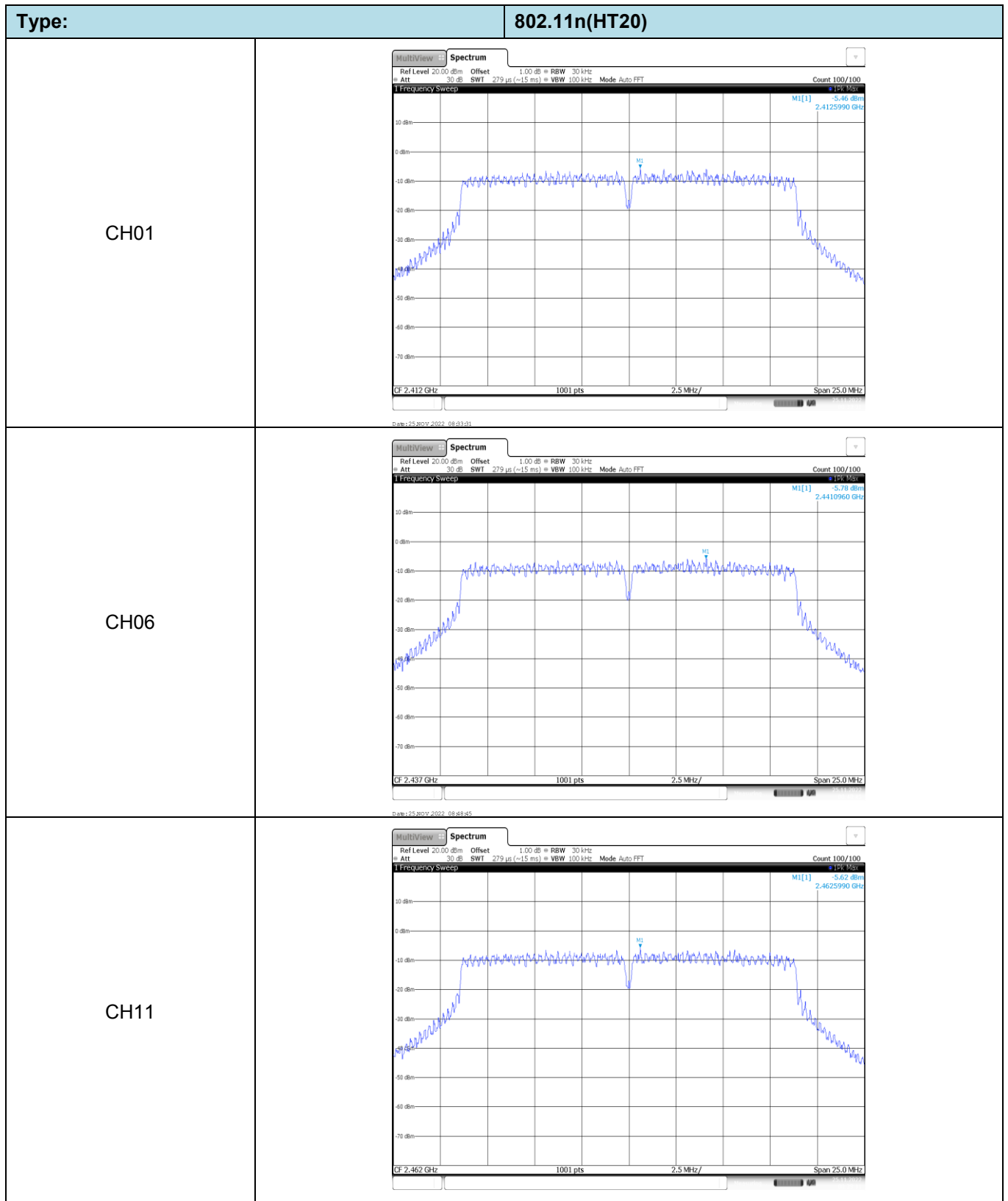
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	19.31	16.30	≤ 30.00	Pass
	06	19.02	16.54		
	11	18.77	16.25		
802.11g	01	20.15	17.08	≤ 30.00	Pass
	06	20.56	17.44		
	11	20.36	17.27		
802.11n (HT20)	01	19.34	16.22	≤ 30.00	Pass
	06	19.67	16.55		
	11	19.52	16.37		
802.11n(HT40)	03	19.64	16.54	≤ 30.00	Pass
	06	19.59	16.71		
	09	19.49	16.62		

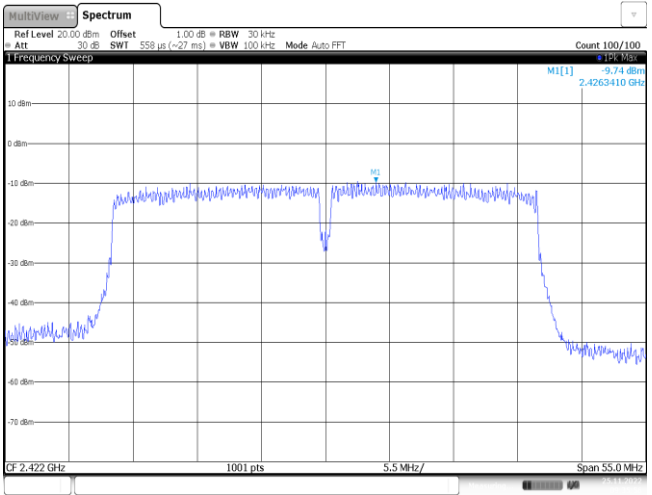
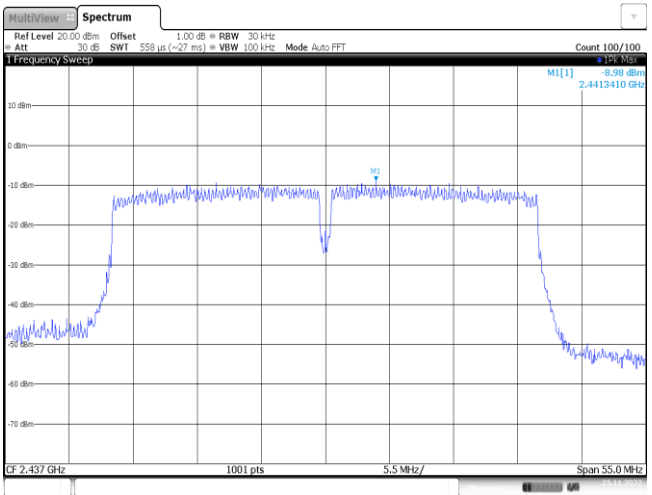
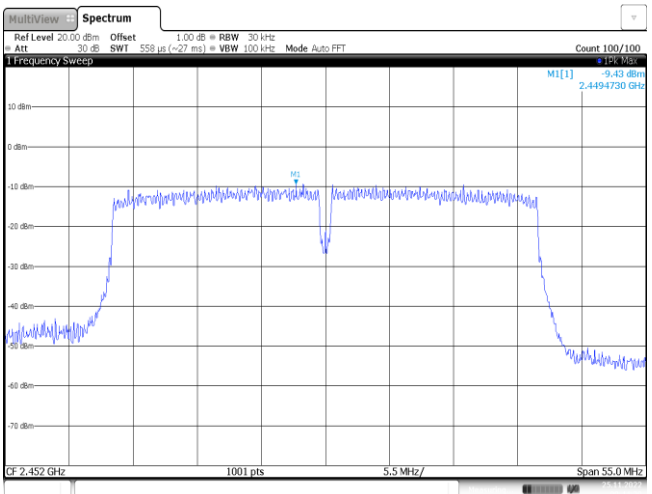
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	0.62	≤8.00	Pass
	06	0.71		
	11	0.21		
802.11g	01	-5.24	≤8.00	Pass
	06	-4.72		
	11	-5.25		
802.11n(HT20)	01	-5.46	≤8.00	Pass
	06	-5.78		
	11	-5.62		
802.11n(HT40)	03	-9.74	≤8.00	Pass
	06	-8.98		
	09	-9.43		

Type:		802.11 b
CH01		
CH06		
CH11		

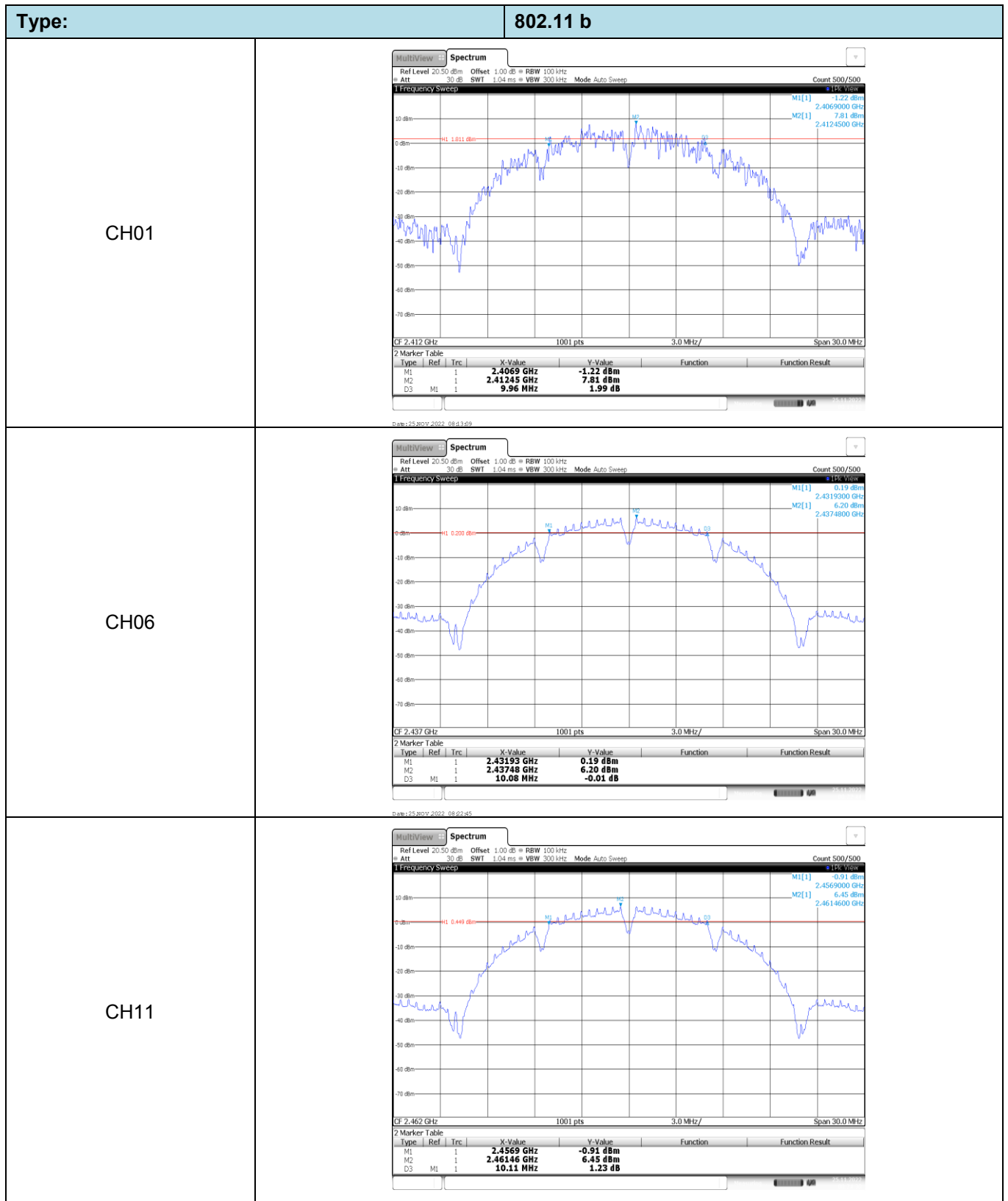
Type:	802.11 g
CH01	 Frequency Sweep Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 µs (~1.5 ms) VBIW 100 kHz Mode Auto FFT Count 100/100 M1[1] -5.24 dBm 2.4142230 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 25/07/2022 08:27:40
CH06	 Frequency Sweep Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 µs (~1.5 ms) VBIW 100 kHz Mode Auto FFT Count 100/100 M1[1] -4.72 dBm 2.4363510 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 25/07/2022 08:28:20
CH11	 Frequency Sweep Ref Level 20.00 dBm Offset 1.00 dB BW 30 kHz Att 30 dB SWI 279 µs (~1.5 ms) VBIW 100 kHz Mode Auto FFT Count 100/100 M1[1] -5.23 dBm 2.4625990 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 25/07/2022 08:31:08

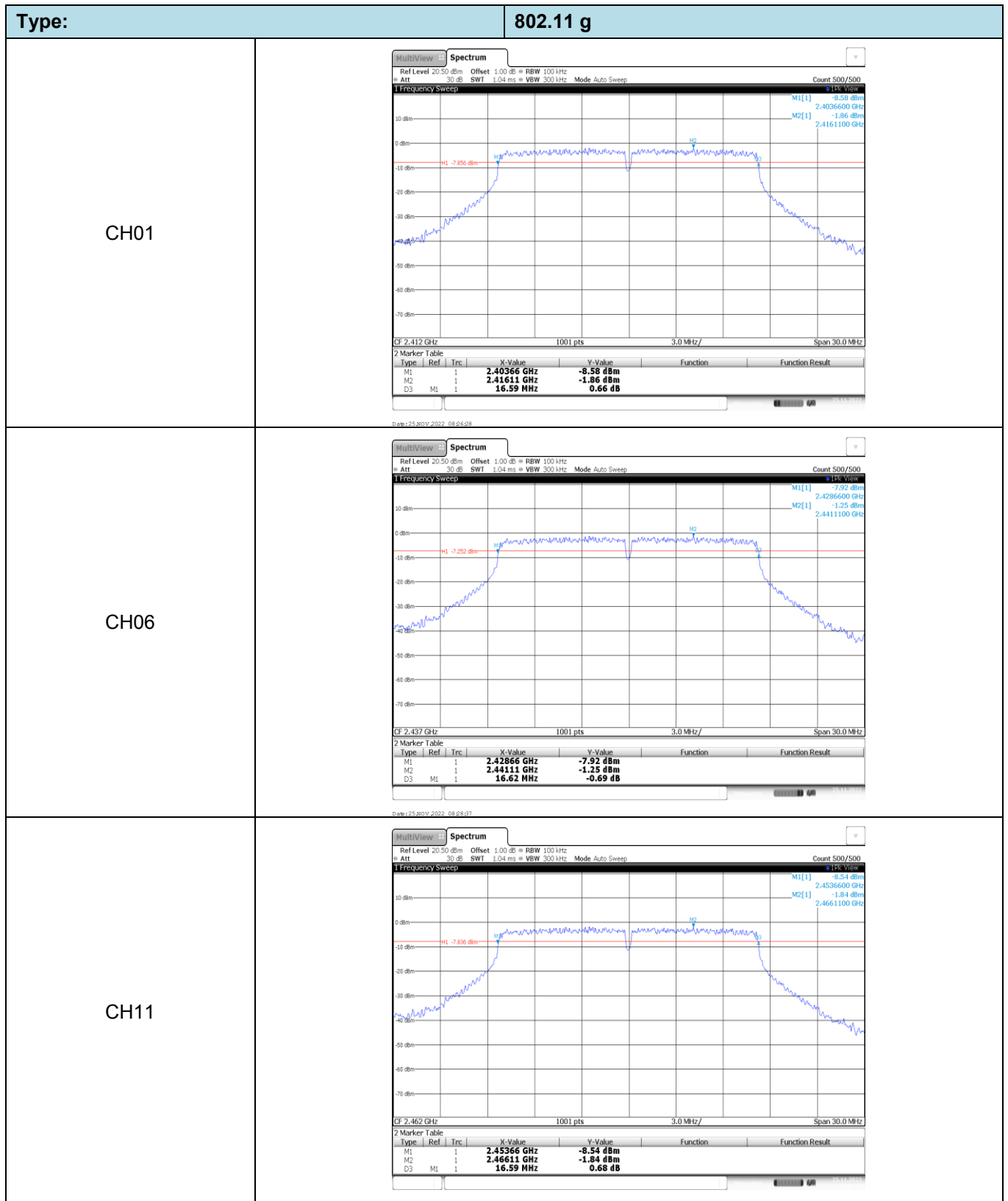


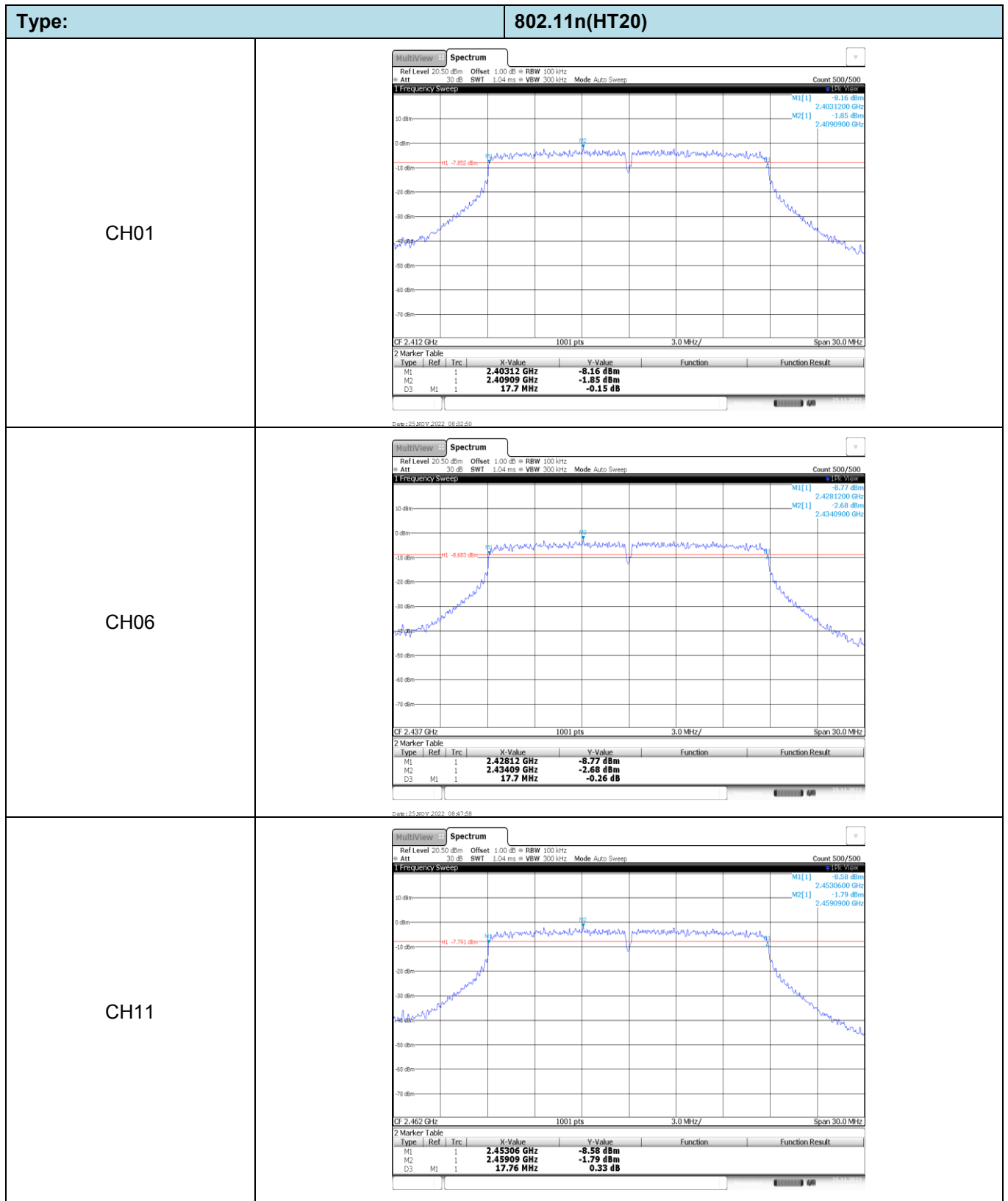
Type:	802.11n(HT40)
CH03	 CH03
CH06	 CH06
CH09	 CH09

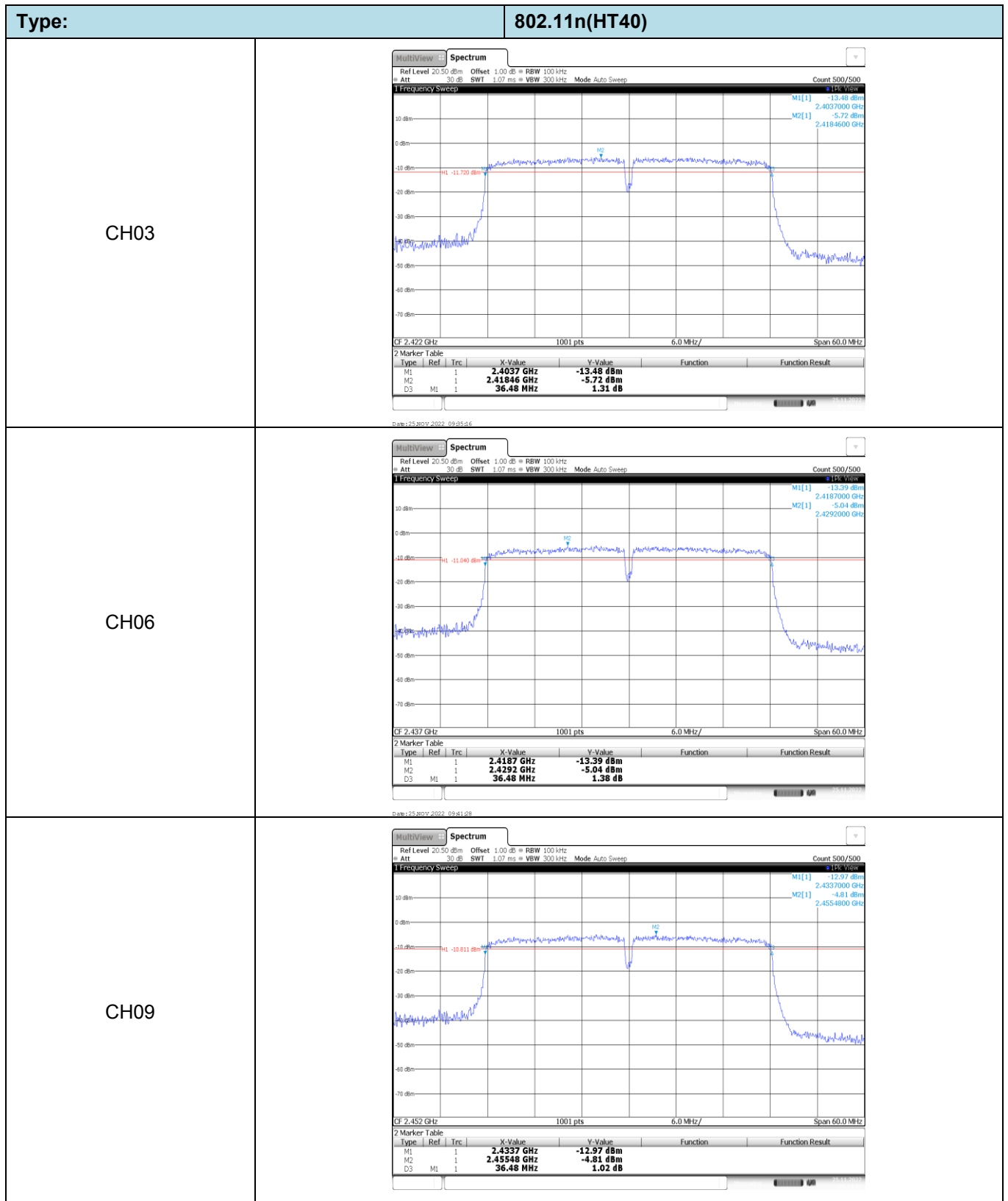
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	9.96	≥0.5	Pass
	06	10.08		
	11	10.11		
802.11g	01	16.59	≥0.5	Pass
	06	16.62		
	11	16.59		
802.11n(HT20)	01	17.70	≥0.5	Pass
	06	17.70		
	11	17.76		
802.11n(HT40)	03	36.48	≥0.5	Pass
	06	36.48		
	09	36.48		





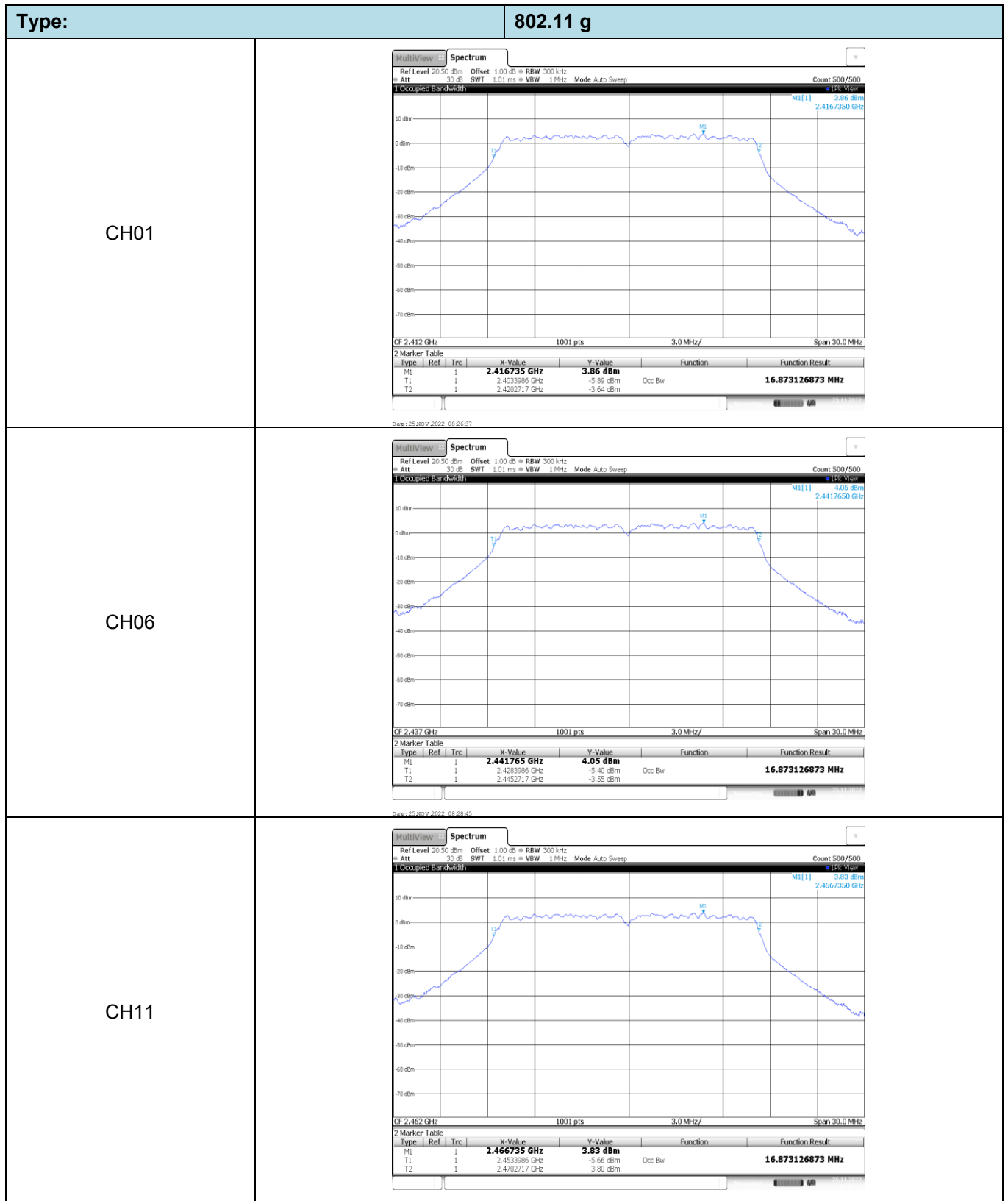


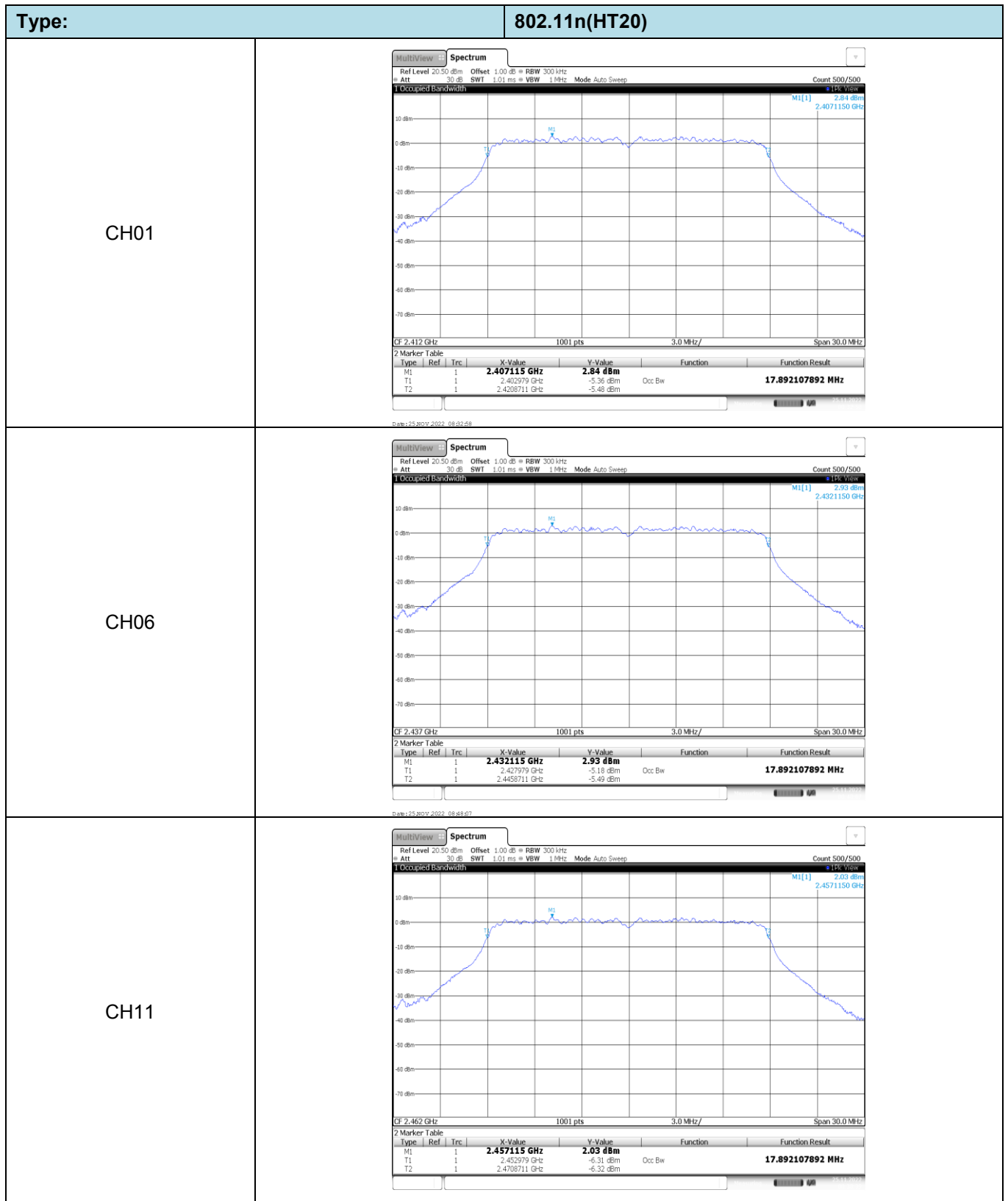


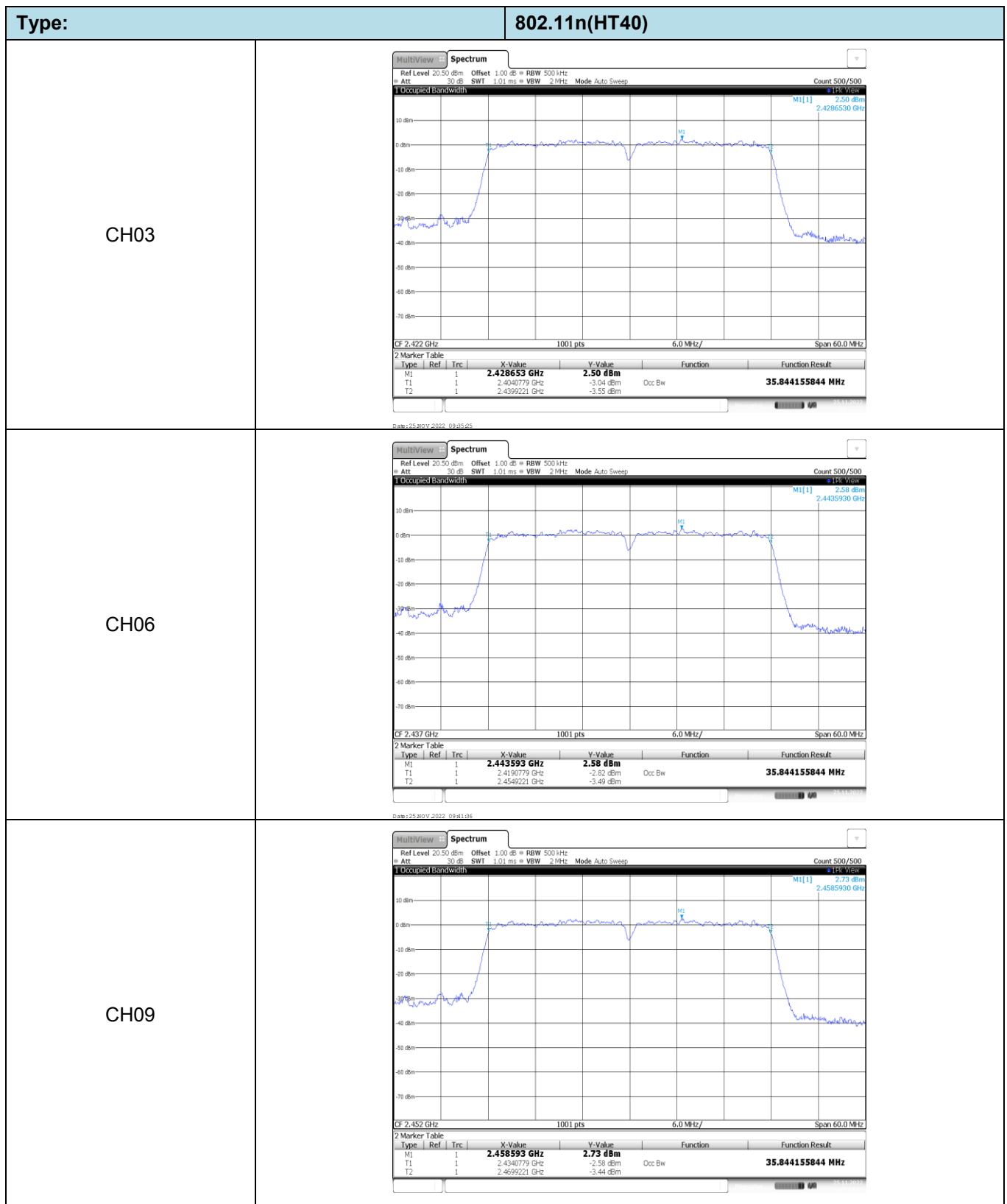
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	14.99	-	Pass
	06	14.93		
	11	14.93		
802.11g	01	16.87	-	Pass
	06	16.87		
	11	16.87		
802.11n(HT20)	01	17.89	-	Pass
	06	17.89		
	11	17.89		
802.11n(HT40)	03	35.84	-	Pass
	06	35.84		
	09	35.84		

Type:		802.11 b																																																																																				
CH01	MultViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWI 1.01 ms RBW 300 kHz VBW 1 MHz Mode Auto Sweep Count 500/500 1 Occupied Bandwidth M1 10.55 dBm 2.4114610 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz 2 Marker Table <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>2.411461 GHz</td><td>10.55 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.4040375 GHz</td><td>-3.94 dBm</td><td>Occ Bw</td><td>14.985014985 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.4194925 GHz</td><td>-3.00 dBm</td><td></td><td></td></tr></table> CH06 MultViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWI 1.01 ms RBW 300 kHz VBW 1 MHz Mode Auto Sweep Count 500/500 1 Occupied Bandwidth M1 7.62 dBm 2.4364610 GHz CF 2.437 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz 2 Marker Table <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>2.436461 GHz</td><td>7.62 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.4295375 GHz</td><td>-4.47 dBm</td><td>Occ Bw</td><td>14.925074925 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.4444625 GHz</td><td>-5.93 dBm</td><td></td><td></td></tr></table> CH11 MultViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWI 1.01 ms RBW 300 kHz VBW 1 MHz Mode Auto Sweep Count 500/500 1 Occupied Bandwidth M1 7.34 dBm 2.4614610 GHz CF 2.462 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz 2 Marker Table <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>2.461461 GHz</td><td>7.34 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>2.4540375 GHz</td><td>-6.77 dBm</td><td>Occ Bw</td><td>14.925074925 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>2.4694625 GHz</td><td>-6.27 dBm</td><td></td><td></td></tr></table> Shenzhen Huatongwei International Inspection Co., Ltd. Appendix report page: 14 of 35		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.411461 GHz	10.55 dBm			T1	1		2.4040375 GHz	-3.94 dBm	Occ Bw	14.985014985 MHz	T2	1		2.4194925 GHz	-3.00 dBm			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.436461 GHz	7.62 dBm			T1	1		2.4295375 GHz	-4.47 dBm	Occ Bw	14.925074925 MHz	T2	1		2.4444625 GHz	-5.93 dBm			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461461 GHz	7.34 dBm			T1	1		2.4540375 GHz	-6.77 dBm	Occ Bw	14.925074925 MHz	T2	1		2.4694625 GHz	-6.27 dBm		
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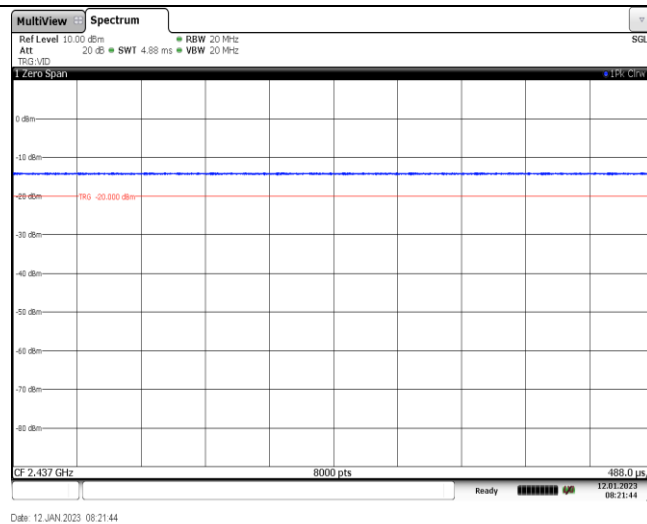




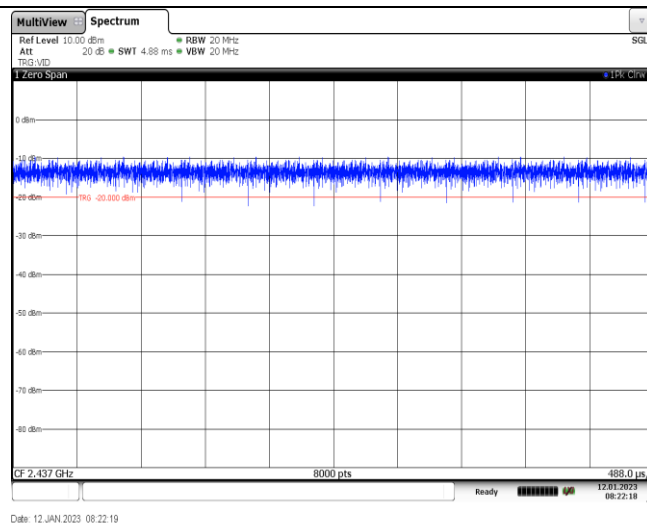
Appendix E: Duty Cycle

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	1.00	100%	1
11g	2437	1.00	1.00	100%	1
11n20	2437	1.00	1.00	100%	1
11n40	2437	1.00	1.00	100%	1

11b



11g



11n20	MultiViewSpectrum Ref Level 10.00 dBm Att 20 dB RBW 20 MHz SWT 4.88 ms VBW 20 MHz SGL 1 Zero Span 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm CF 2.437 GHz 8000 pts 488.0 μs Date: 12 JAN 2023 08:22:51
11n40	MultiViewSpectrum Ref Level 10.00 dBm Att 20 dB RBW 40 MHz SWT 4.88 ms VBW 40 MHz SGL 1 Zero Span 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm -80 dBm CF 2.437 GHz 8000 pts 488.0 μs Date: 12 JAN 2023 09:29:39

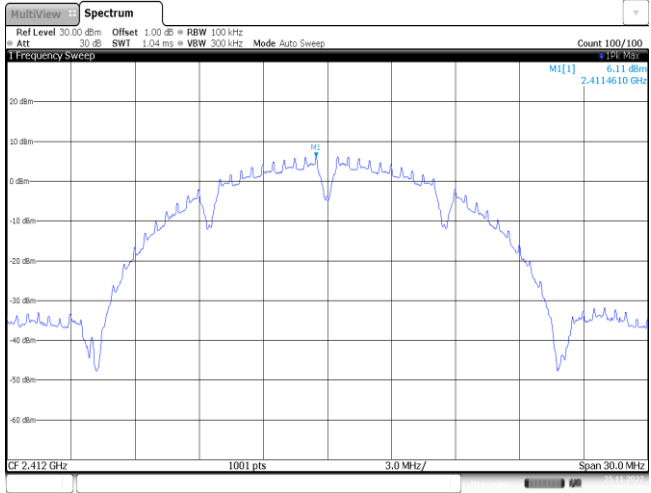
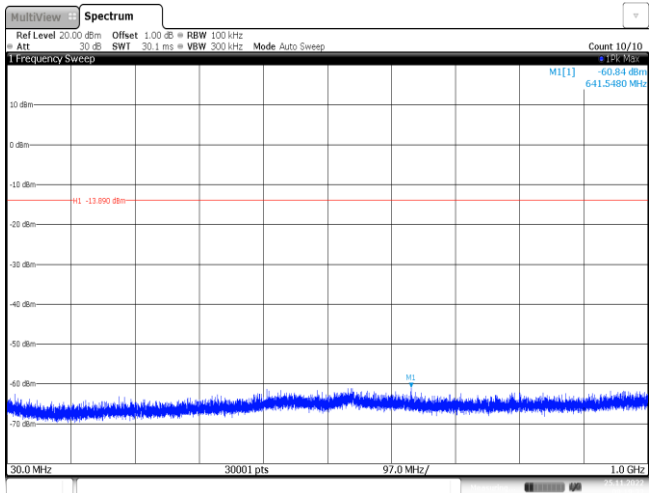
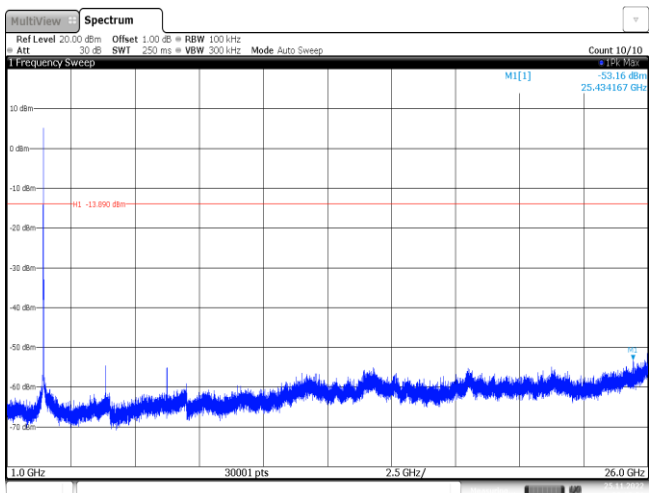
Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.12 ms VEW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep M1[1] 5.97 dBm 2.412430 GHz M2[1] -33.80 dBm 2.399936 GHz -14.00 dBm 11.2 MHz/ 2.31 GHz 1001 pts 2.422 GHz 2 Marker Table <table><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>2.41243 GHz</td><td>5.97 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-33.80 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.15 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.67 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399936 GHz</td><td>-33.02 dBm</td><td></td><td></td></tr></tbody></table> Date: 25.10.2023 08:49:58			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41243 GHz	5.97 dBm			M2	1		2.4 GHz	-33.80 dBm			M3	1		2.39 GHz	-55.15 dBm			M4	1		2.31 GHz	-60.67 dBm			M5	1		2.399936 GHz	-33.02 dBm		
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CH11	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.03 ms VEW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep M1[1] 5.69 dBm 2.4614710 GHz M2[1] -54.30 dBm 2.4835000 GHz -14.310 dBm 4.8 MHz/ 2.452 GHz 1001 pts 2.5 GHz 2 Marker Table <table><thead><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr></thead><tbody><tr><td>M1</td><td>1</td><td></td><td>2.461471 GHz</td><td>5.69 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-54.30 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-56.99 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.48656 GHz</td><td>-53.56 dBm</td><td></td><td></td></tr></tbody></table> Date: 25.10.2023 08:05:02			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461471 GHz	5.69 dBm			M2	1		2.4835 GHz	-54.30 dBm			M3	1		2.5 GHz	-56.99 dBm			M4	1		2.48656 GHz	-53.56 dBm									
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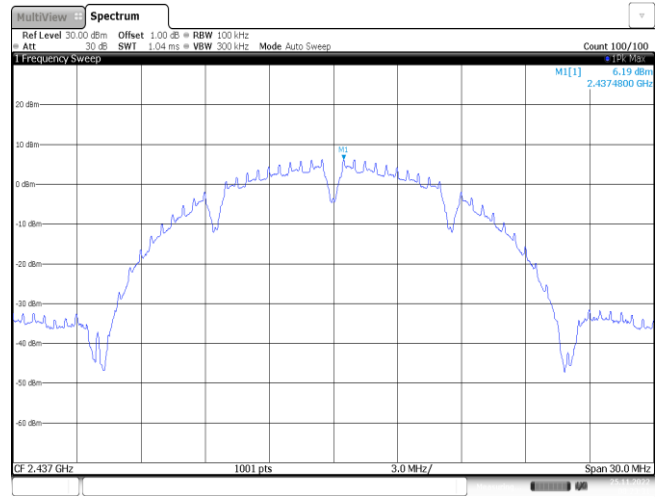
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CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 30 dB 0 dB -10 dB -20 dB -30 dB -40 dB -50 dB -60 dB -70 dB M1[1] -1.82 dBm 2.416130 GHz M2[1] -33.45 dBm 2.400000 GHz 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz 2 Marker Table <table><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>2.41613 GHz</td><td>-1.82 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-33.45 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-48.39 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.50 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.3996 GHz</td><td>-35.06 dBm</td><td></td><td></td></tr></tbody></table> Date: 25/02/2020 08:27:00			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41613 GHz	-1.82 dBm			M2	1		2.4 GHz	-33.45 dBm			M3	1		2.39 GHz	-48.39 dBm			M4	1		2.31 GHz	-61.50 dBm			M5	1		2.3996 GHz	-35.06 dBm		
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M4	1		2.483776 GHz	-51.61 dBm																																									

Test Item:	Bandedge	Type:	802.11 n(HT20)																																										
CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep M1[1] -2.13 dBm 2.409080 GHz M2[1] -33.72 dBm 2.400000 GHz 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz 2 Marker Table <table><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>2.40908 GHz</td><td>-2.13 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-33.72 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-47.89 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.11 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399936 GHz</td><td>-34.63 dBm</td><td></td><td></td></tr></tbody></table> Date: 25/10/2022 08:23:40			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40908 GHz	-2.13 dBm			M2	1		2.4 GHz	-33.72 dBm			M3	1		2.39 GHz	-47.89 dBm			M4	1		2.31 GHz	-61.11 dBm			M5	1		2.399936 GHz	-34.63 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4 GHz	-33.72 dBm																																									
M3	1		2.39 GHz	-47.89 dBm																																									
M4	1		2.31 GHz	-61.11 dBm																																									
M5	1		2.399936 GHz	-34.63 dBm																																									
CH11	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep M1[1] -2.50 dBm 2.4590730 GHz M2[1] -53.18 dBm 2.4835000 GHz 2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz 2 Marker Table <table><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>2.459073 GHz</td><td>-2.50 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-53.18 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-57.87 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483584 GHz</td><td>-51.76 dBm</td><td></td><td></td></tr></tbody></table> Date: 25/10/2022 08:29:21			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.459073 GHz	-2.50 dBm			M2	1		2.4835 GHz	-53.18 dBm			M3	1		2.5 GHz	-57.87 dBm			M4	1		2.483584 GHz	-51.76 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.459073 GHz	-2.50 dBm																																									
M2	1		2.4835 GHz	-53.18 dBm																																									
M3	1		2.5 GHz	-57.87 dBm																																									
M4	1		2.483584 GHz	-51.76 dBm																																									

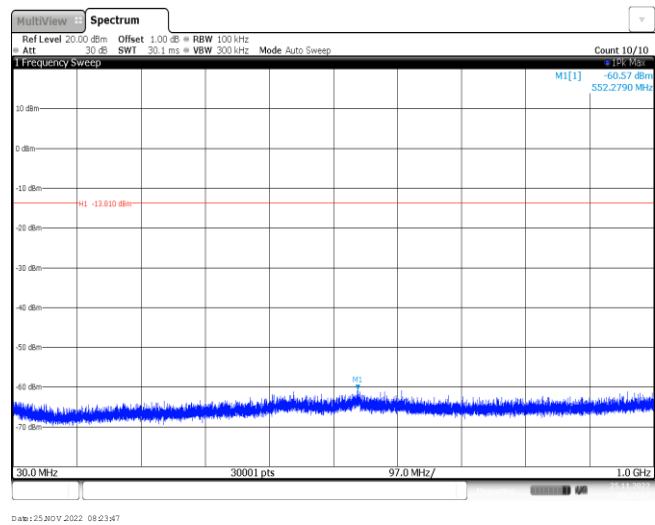
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.32 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.31 GHz 1001 pts 13.2 MHz/ 2.442 GHz M1[1] 2.425450 GHz -32.27 dBm M2[1] 2.425450 GHz -36.98 dBm 2.400000 GHz 2 Marker Table <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>2.42545 GHz</td><td>-32.27 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-36.98 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-41.42 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.37 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39778 GHz</td><td>-37.38 dBm</td><td></td><td></td></tr></table> Date: 25/03/2022 09:06:06			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42545 GHz	-32.27 dBm			M2	1		2.4 GHz	-36.98 dBm			M3	1		2.39 GHz	-41.42 dBm			M4	1		2.31 GHz	-61.37 dBm			M5	1		2.39778 GHz	-37.38 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.42545 GHz	-32.27 dBm																																									
M2	1		2.4 GHz	-36.98 dBm																																									
M3	1		2.39 GHz	-41.42 dBm																																									
M4	1		2.31 GHz	-61.37 dBm																																									
M5	1		2.39778 GHz	-37.38 dBm																																									
CH09	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.432 GHz 1001 pts 6.8 MHz/ 2.5 GHz M1[1] 2.4554710 GHz -5.08 dBm M2[1] 2.4554710 GHz -47.07 dBm 2.4835000 GHz 2 Marker Table <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>2.455471 GHz</td><td>-5.08 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-47.07 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-54.67 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.484836 GHz</td><td>-46.82 dBm</td><td></td><td></td></tr></table> Date: 25/03/2022 09:04:09			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.455471 GHz	-5.08 dBm			M2	1		2.4835 GHz	-47.07 dBm			M3	1		2.5 GHz	-54.67 dBm			M4	1		2.484836 GHz	-46.82 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4835 GHz	-47.07 dBm																																									
M3	1		2.5 GHz	-54.67 dBm																																									
M4	1		2.484836 GHz	-46.82 dBm																																									

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

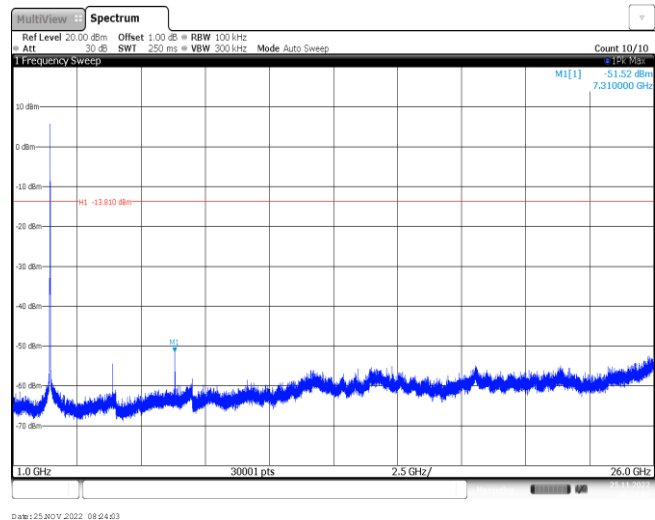
CH06
Reference level



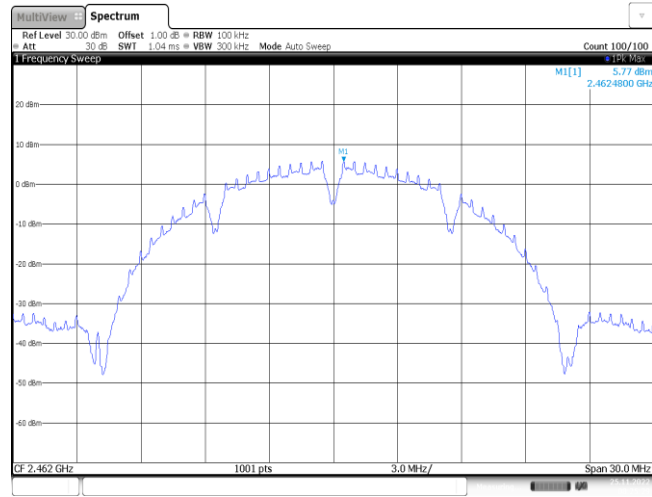
CH06
30MHz~1000MHz



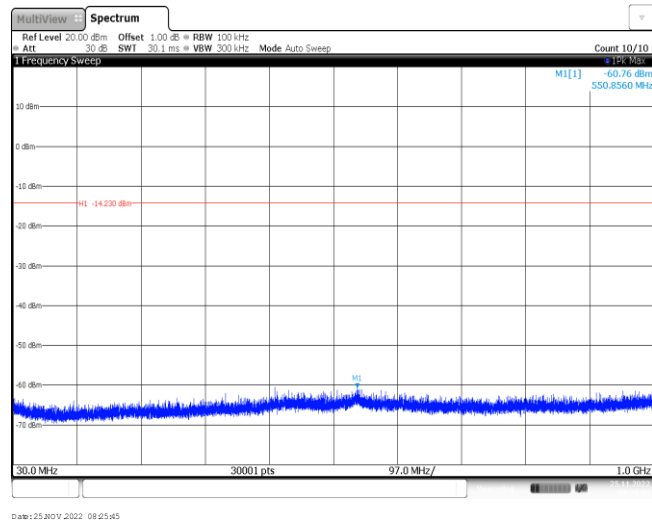
CH06
1GHz~26GHz



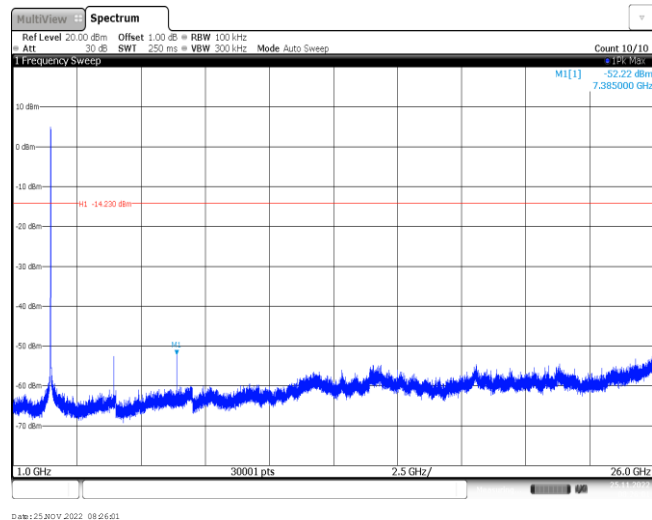
CH11
Reference level

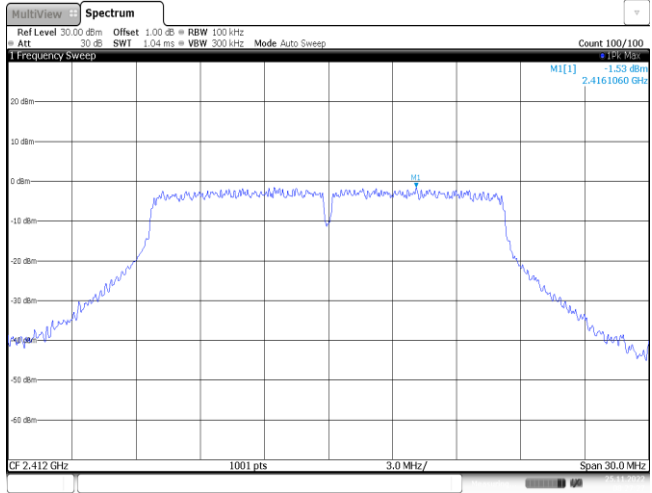
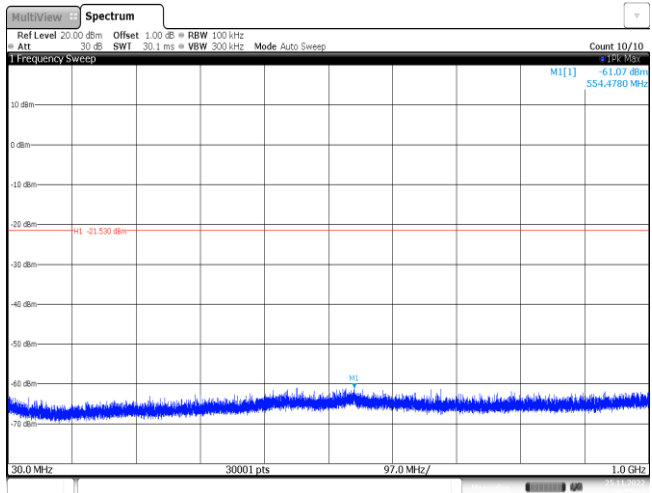
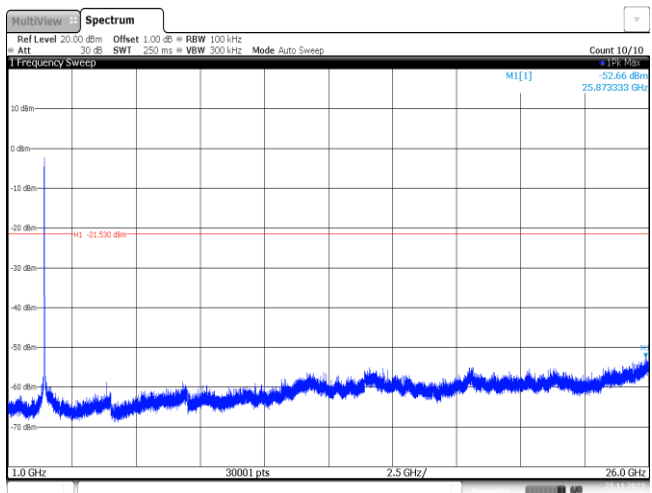


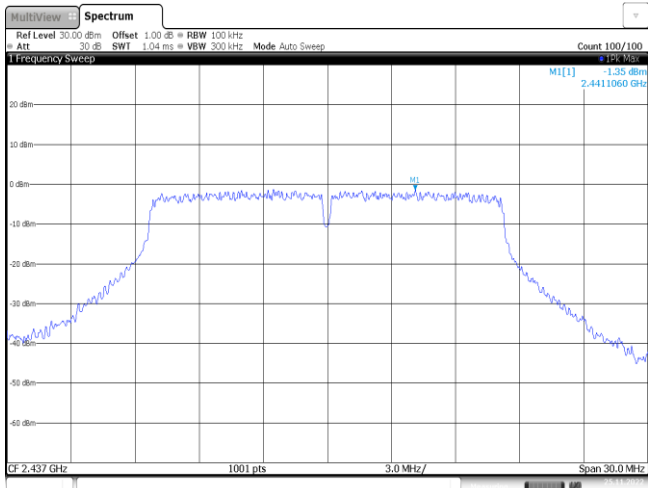
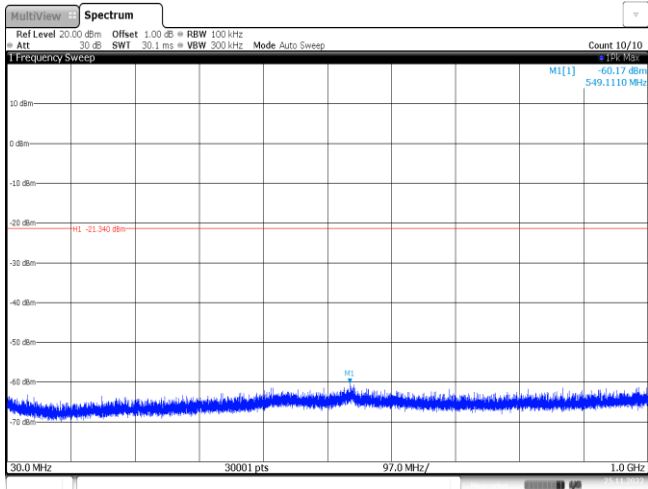
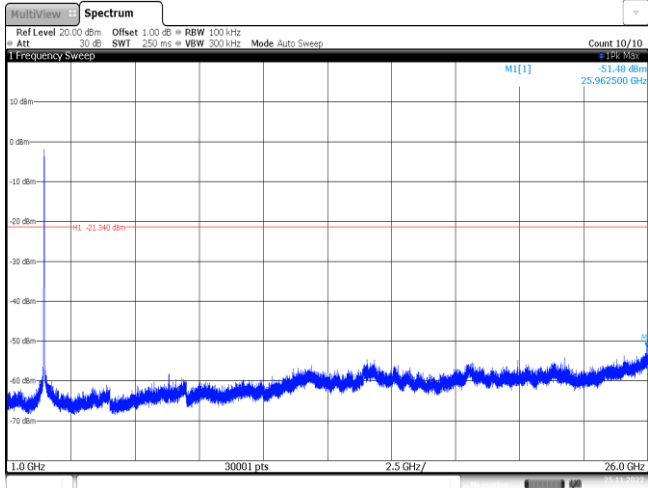
CH11
30MHz~1000MHz



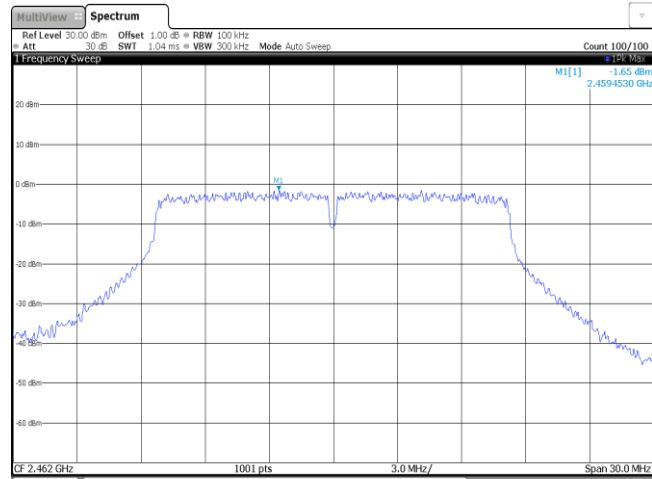
CH11
1GHz~26GHz



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

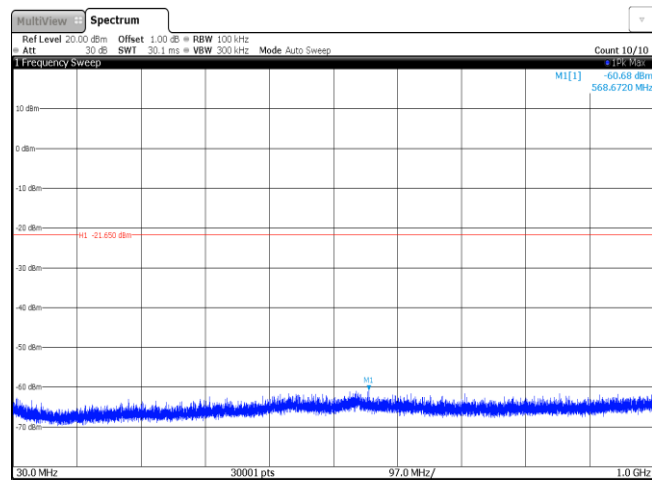
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CH06 30MHz~1000MHz	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.17 dBm 549.1110 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 25.NOV.2022 08:29:42
CH06 1GHz~26GHz	 Ref Level 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 MI[1] -51.48 dBm 25.962500 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 25.NOV.2022 08:29:59

CH11
Reference level



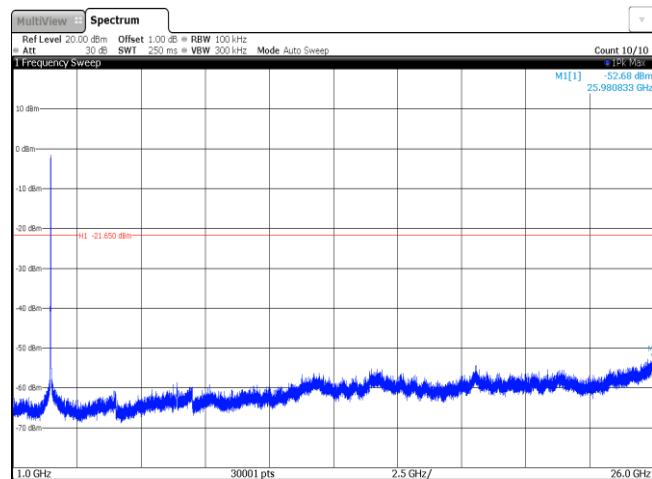
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CH11
30MHz~1000MHz

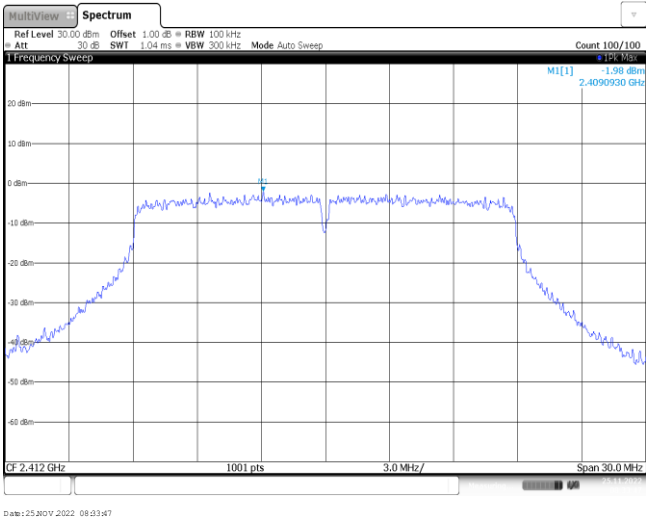
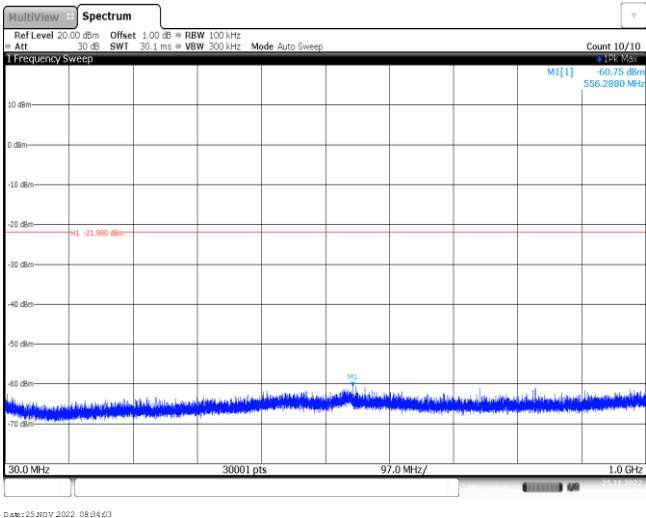
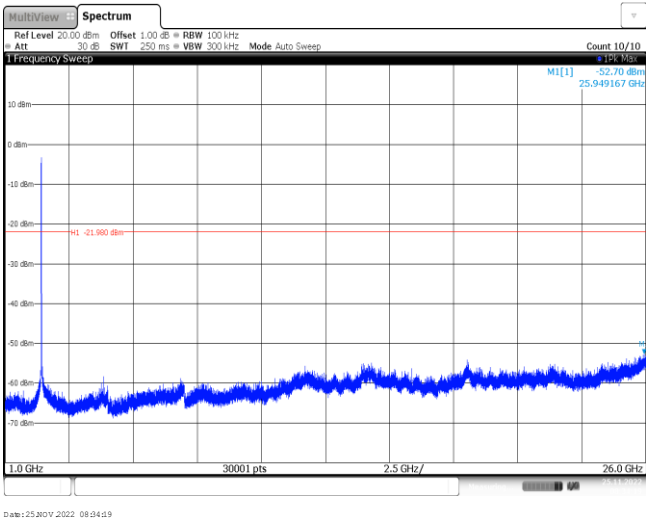


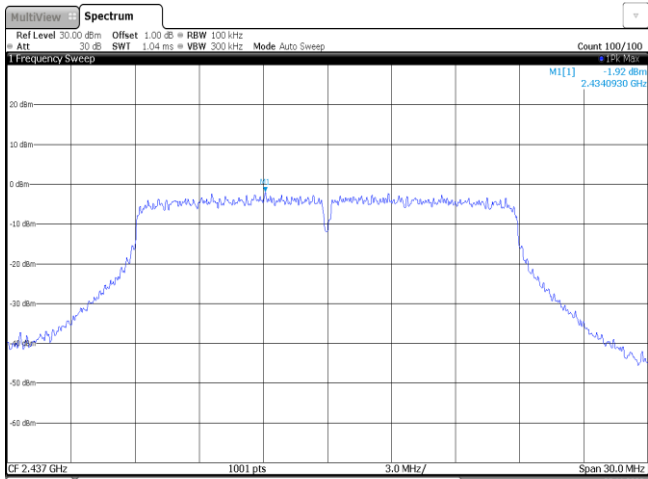
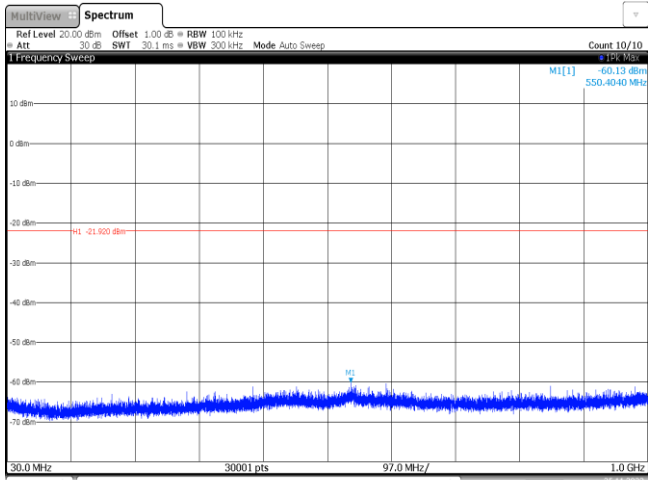
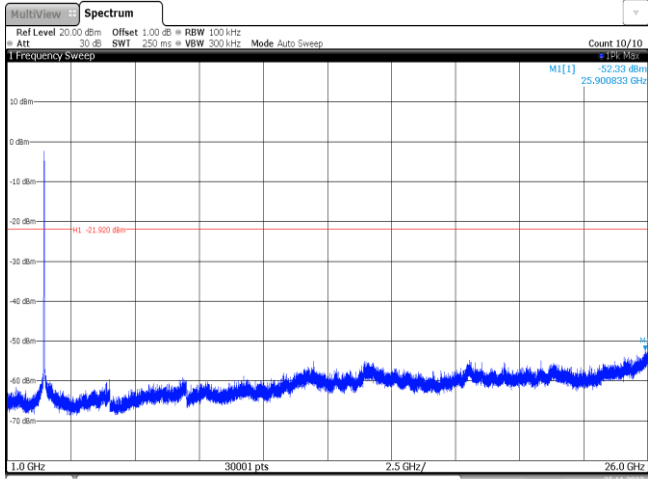
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CH11
1GHz~26GHz

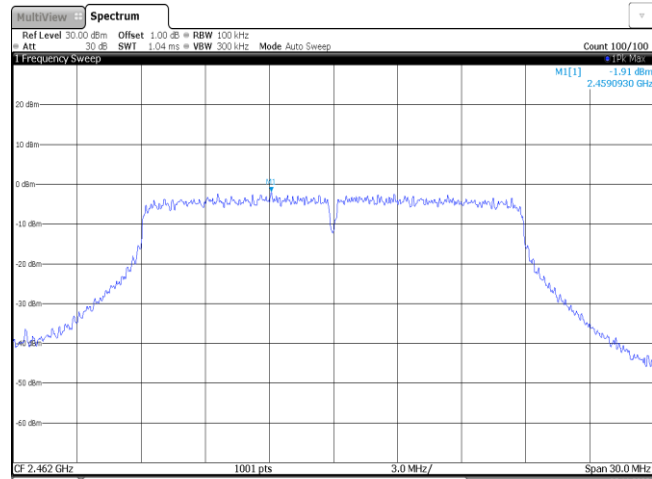


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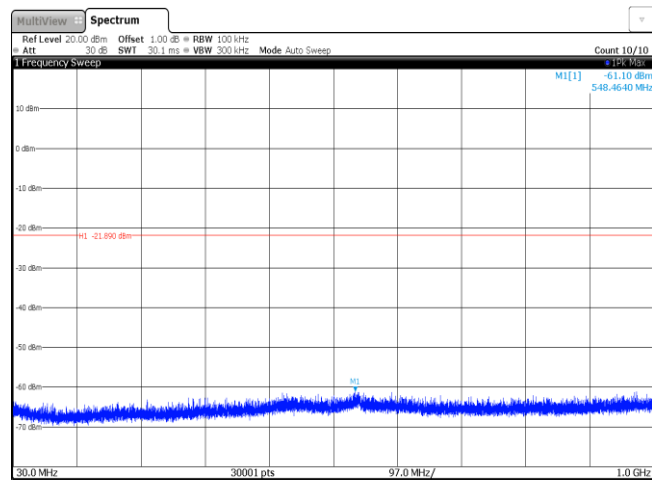
Test Item:	SE	Type:	802.11n(HT20)
CH01 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -1.98 dBm 2.4090930 GHz OF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 25 NOV 2022 08:03:47		
CH01 30MHz~1000MHz	 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 1 Frequency Sweep M1[1] -60.75 dBm 556.2880 MHz M2 -21.800 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 25 NOV 2022 08:04:03		
CH01 1GHz~26GHz	 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 1 Frequency Sweep M1[1] -52.70 dBm 25.949167 GHz M2 -21.800 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 25 NOV 2022 08:04:19		

CH06 Reference level	 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -1.92 dBm 2.4340930 GHz Span 30.0 MHz Date: 25.NOV.2022 08:48:51
CH06 30MHz~1000MHz	 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 MI[1] -60.12 dBm 550.40 MHz Span 97.0 MHz Date: 25.NOV.2022 08:49:07
CH06 1GHz~26GHz	 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 MI[1] -52.33 dBm 25.900833 GHz Span 2.5 GHz Date: 25.NOV.2022 08:49:24

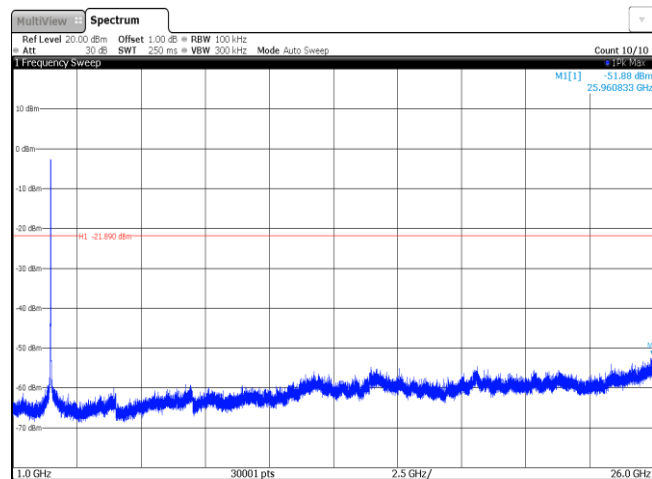
CH11
Reference level

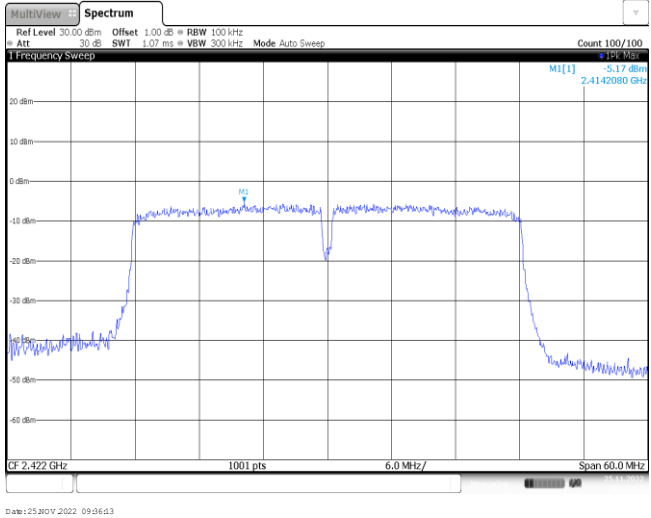
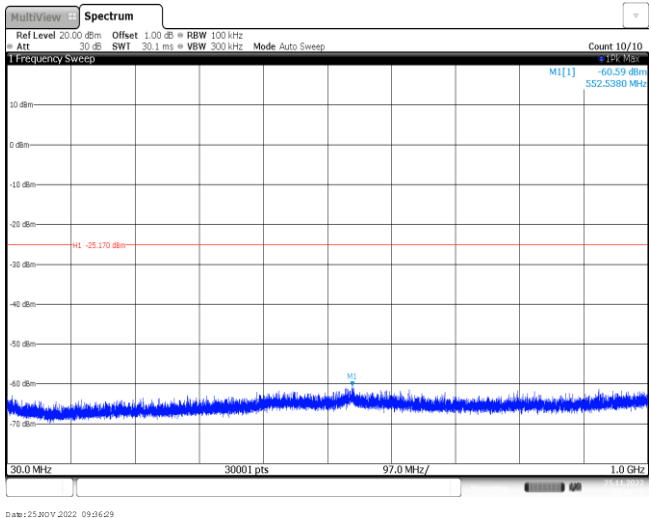
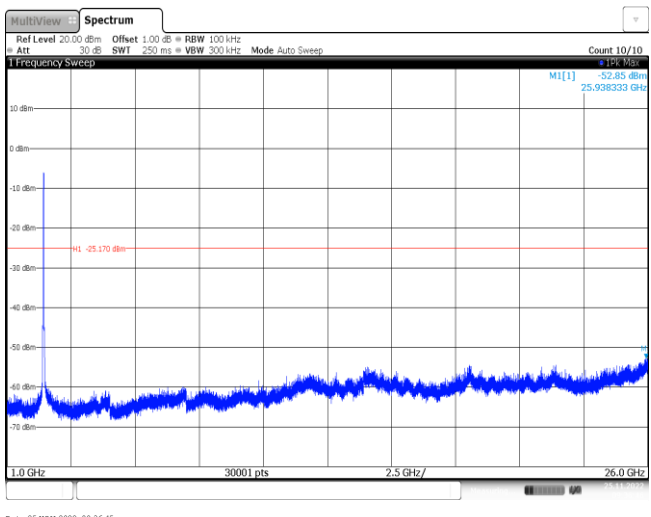


CH11
30MHz~1000MHz

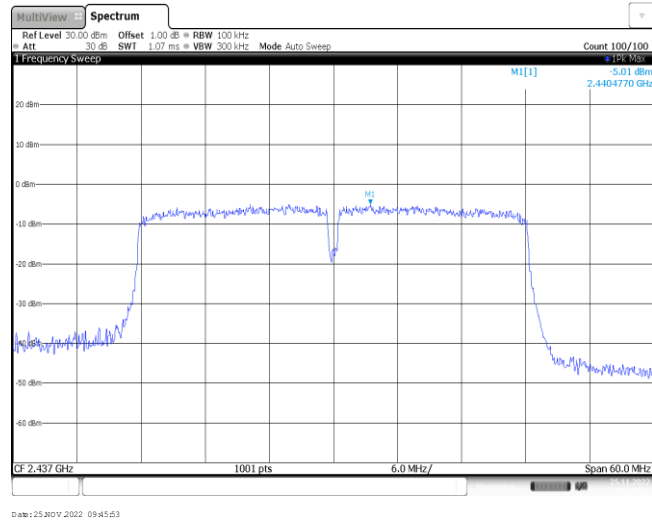


CH11
1GHz~26GHz

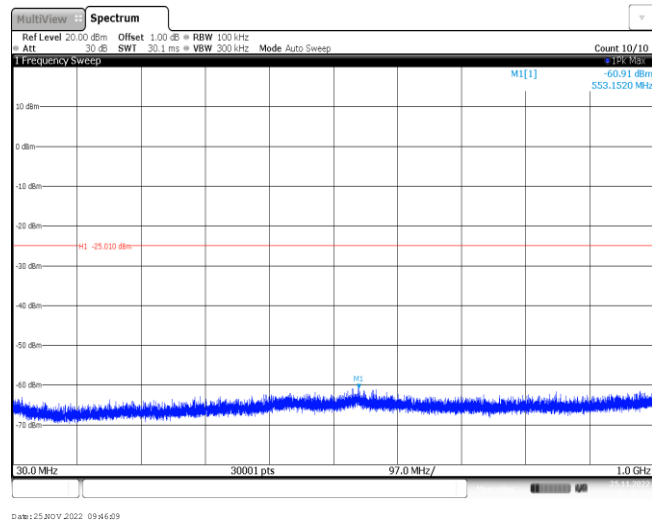


Test Item:	SE	Type:	802.11n(HT40)
CH03 Reference level			
CH03 30MHz~1000MHz			
CH03 1GHz~26GHz			

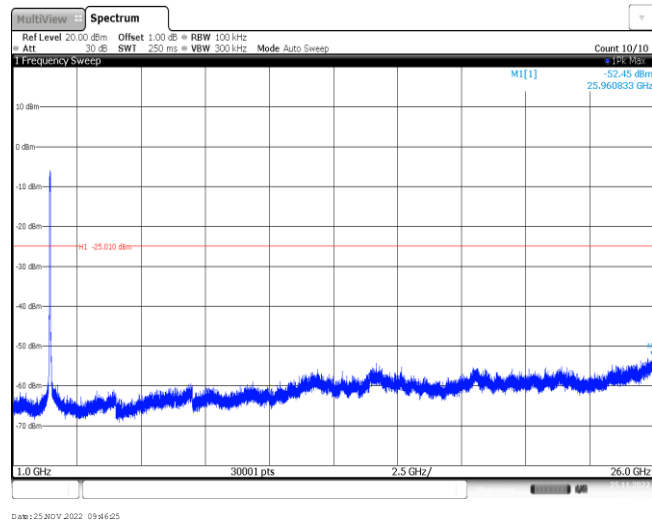
CH06
Reference level



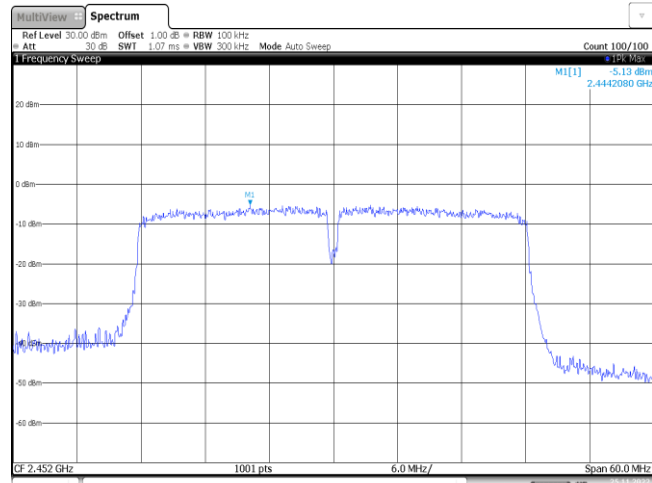
CH06
30MHz~1000MHz



CH06
1GHz~26GHz

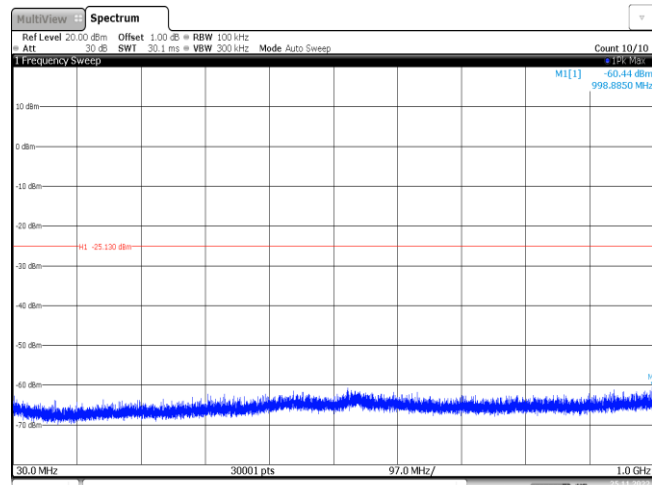


CH09
Reference level



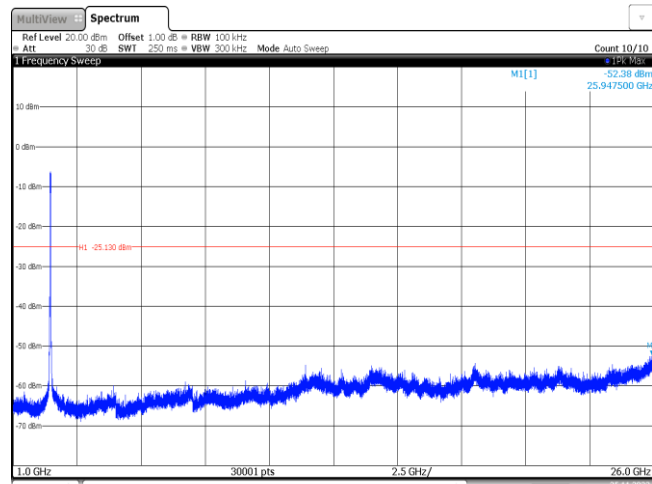
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CH09
30MHz~1000MHz



Date: 25.NOV.2022 09:45:02

CH09
1GHz~26GHz



Date: 25.NOV.2022 09:45:18

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