

APPENDIX REPORT

Project No.	SHT2011075501EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT2011075503	Model No.	RE701X
Start test date	2020-12-8	Finish date	2020-12-8
Temperature	24.7°C	Humidity	42%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

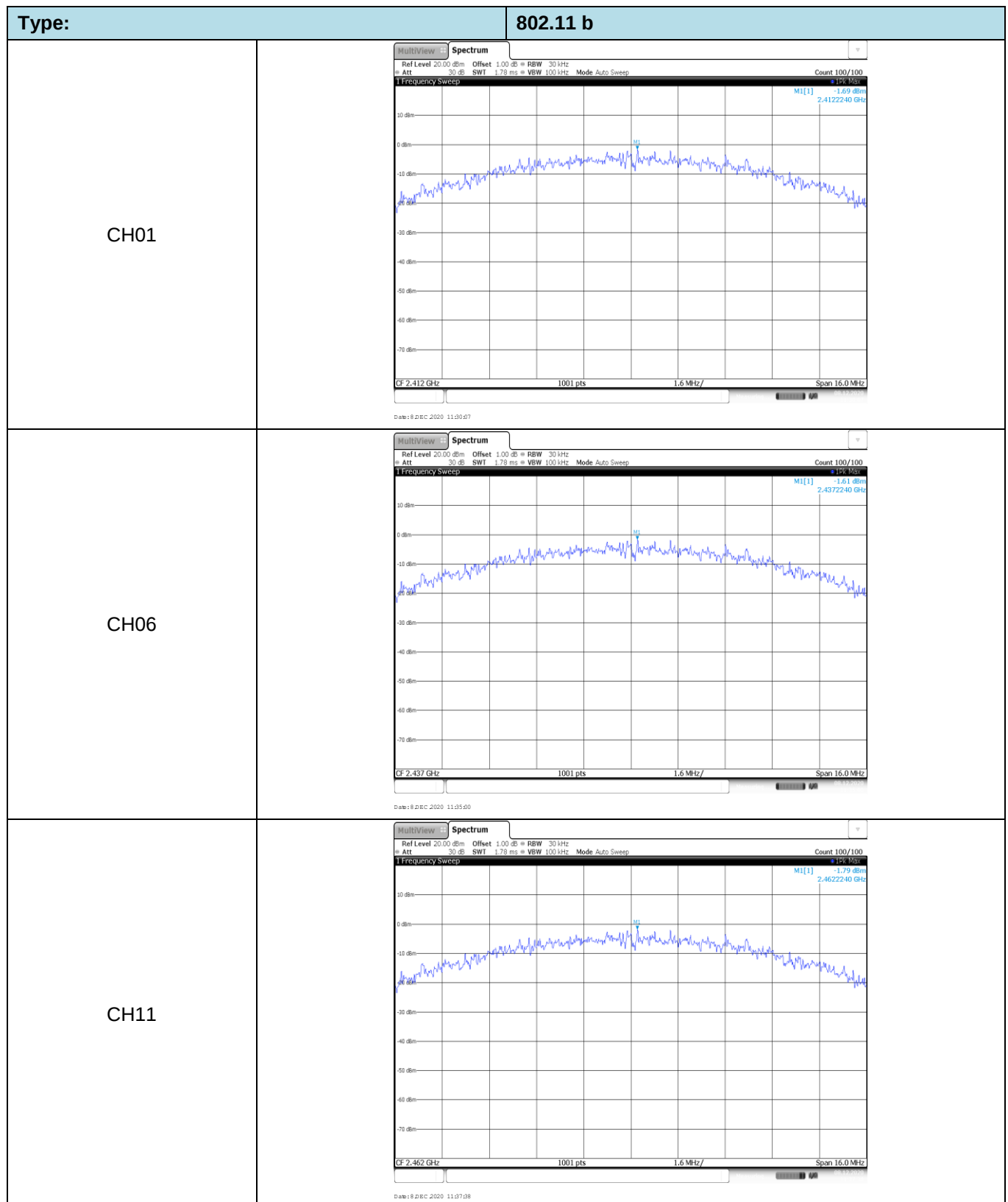
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions (conducted)	PASS

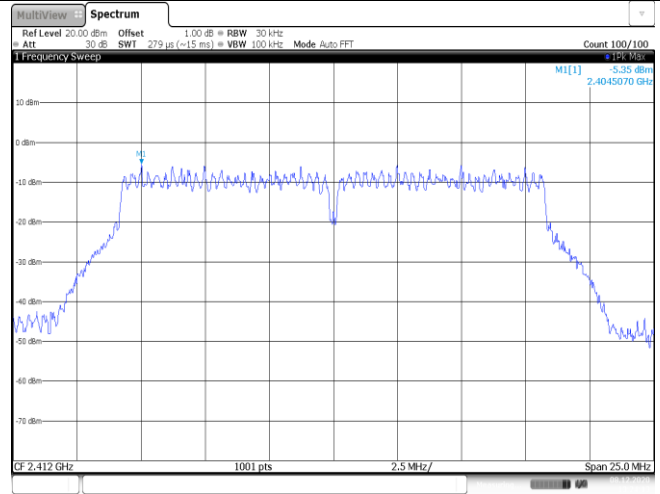
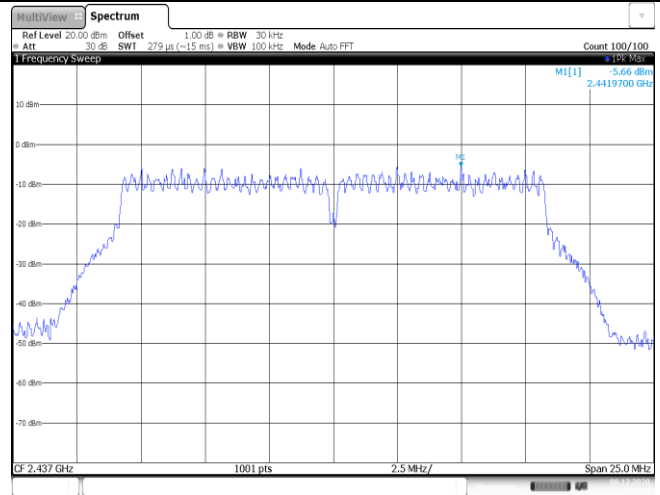
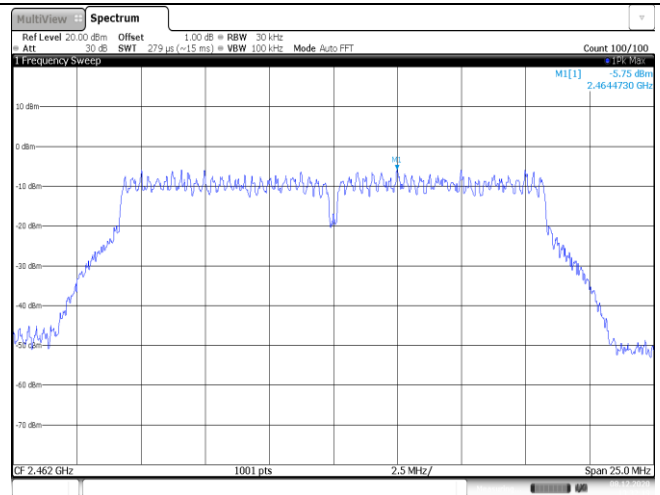
Appendix A: Conducted Peak Output Power

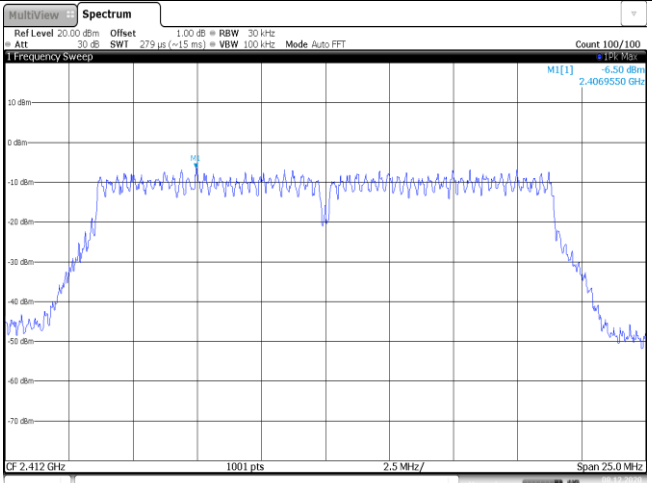
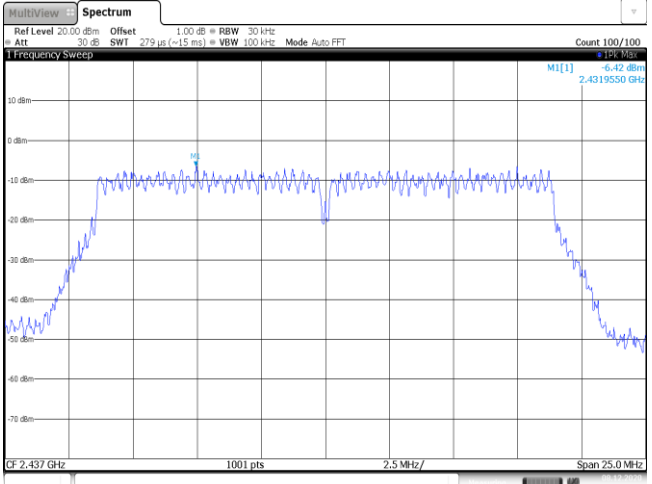
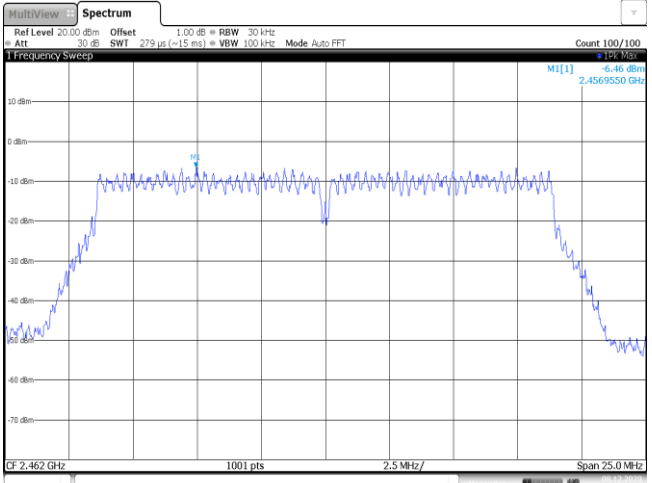
Type	Channel	Peak Output power (dBm)	Average Output power (dBm)	Limit (dBm)	Result
802.11b	01	18.46	16.94	≤ 30.00	Pass
	06	18.86	17.38		
	11	18.71	17.20		
802.11g	01	19.41	17.09	≤ 30.00	Pass
	06	19.60	17.49		
	11	19.74	17.51		
802.11n (HT20)	01	18.54	16.35	≤ 30.00	Pass
	06	18.96	16.88		
	11	18.92	16.76		
802.11n(HT40)	03	18.93	16.78	≤ 30.00	Pass
	06	19.12	16.98		
	09	19.17	17.03		

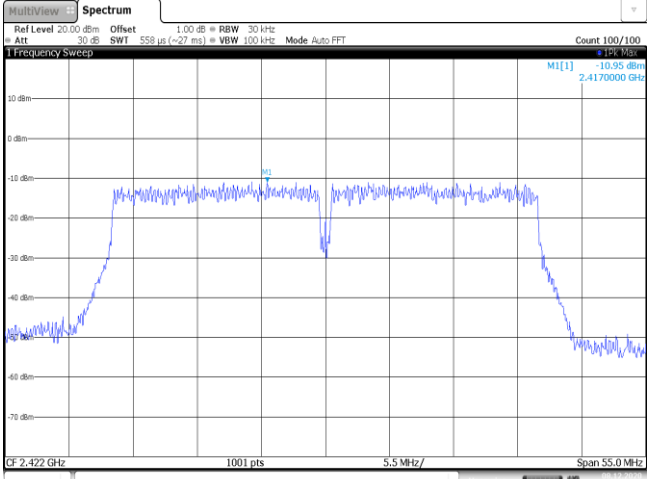
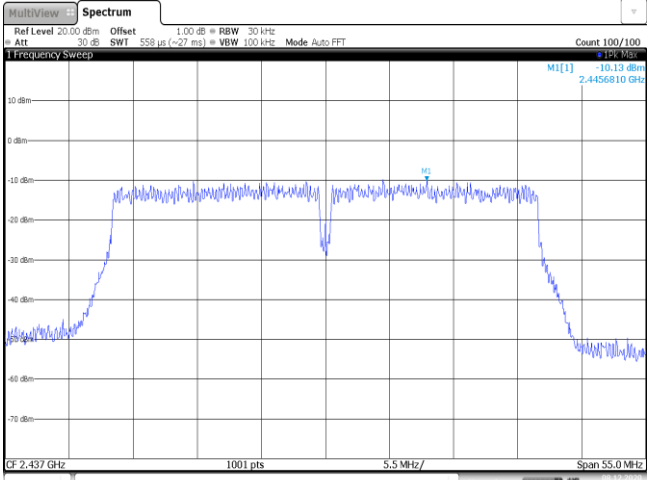
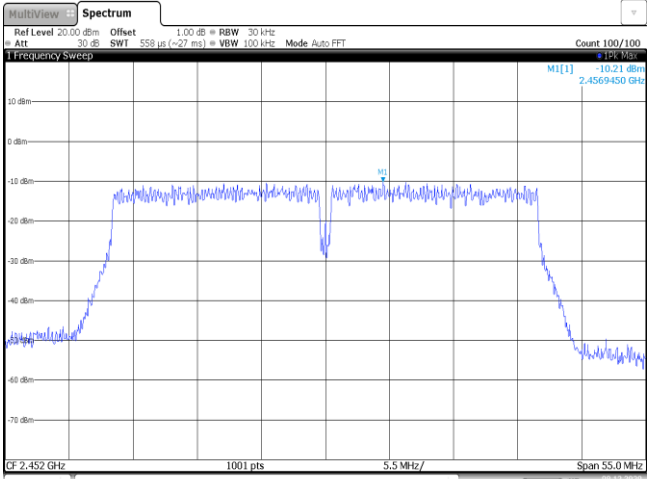
Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
802.11b	01	-1.69	≤8.00	Pass
	06	-1.61		
	11	-1.73		
802.11g	01	-5.35	≤8.00	Pass
	06	-5.66		
	11	-5.75		
802.11n(HT20)	01	-6.50	≤8.00	Pass
	06	-6.42		
	11	-6.46		
802.11n(HT40)	03	-10.95	≤8.00	Pass
	06	-10.13		
	09	-10.21		



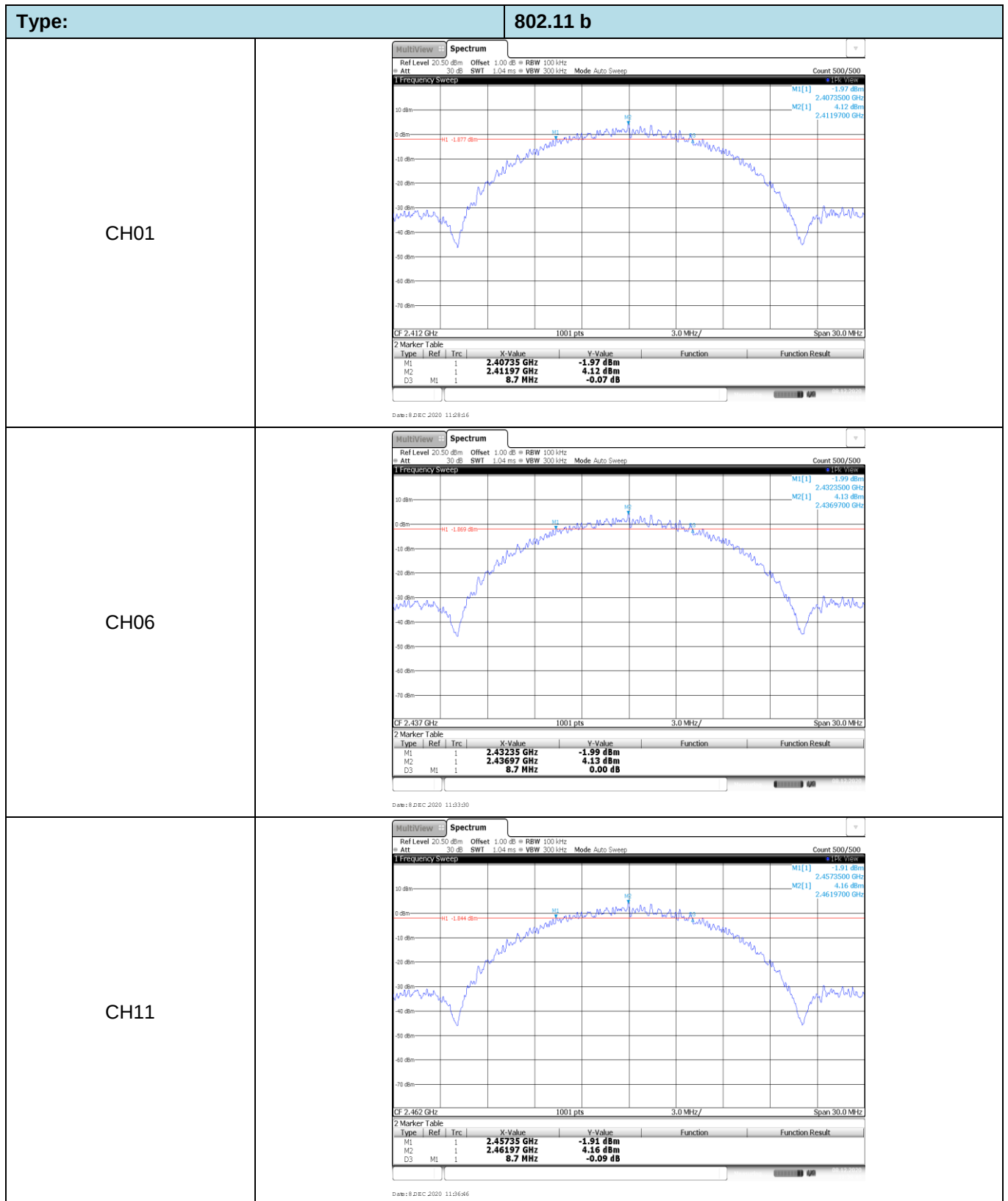
Type:	802.11 g
CH01	 The spectrum plot for CH01 shows a signal at 2.412 GHz. The peak level is -5.35 dBm. The plot includes a frequency sweep from 2.412 GHz to 2.437 GHz, with a span of 25.0 MHz. The signal is centered at 2.412 GHz, with a bandwidth of 2.5 MHz. The plot shows a clear signal with a peak level of -5.35 dBm.
CH06	 The spectrum plot for CH06 shows a signal at 2.419700 GHz. The peak level is -5.66 dBm. The plot includes a frequency sweep from 2.419 GHz to 2.440 GHz, with a span of 25.0 MHz. The signal is centered at 2.419700 GHz, with a bandwidth of 2.5 MHz. The plot shows a clear signal with a peak level of -5.66 dBm.
CH11	 The spectrum plot for CH11 shows a signal at 2.464730 GHz. The peak level is -5.75 dBm. The plot includes a frequency sweep from 2.462 GHz to 2.467 GHz, with a span of 25.0 MHz. The signal is centered at 2.464730 GHz, with a bandwidth of 2.5 MHz. The plot shows a clear signal with a peak level of -5.75 dBm.

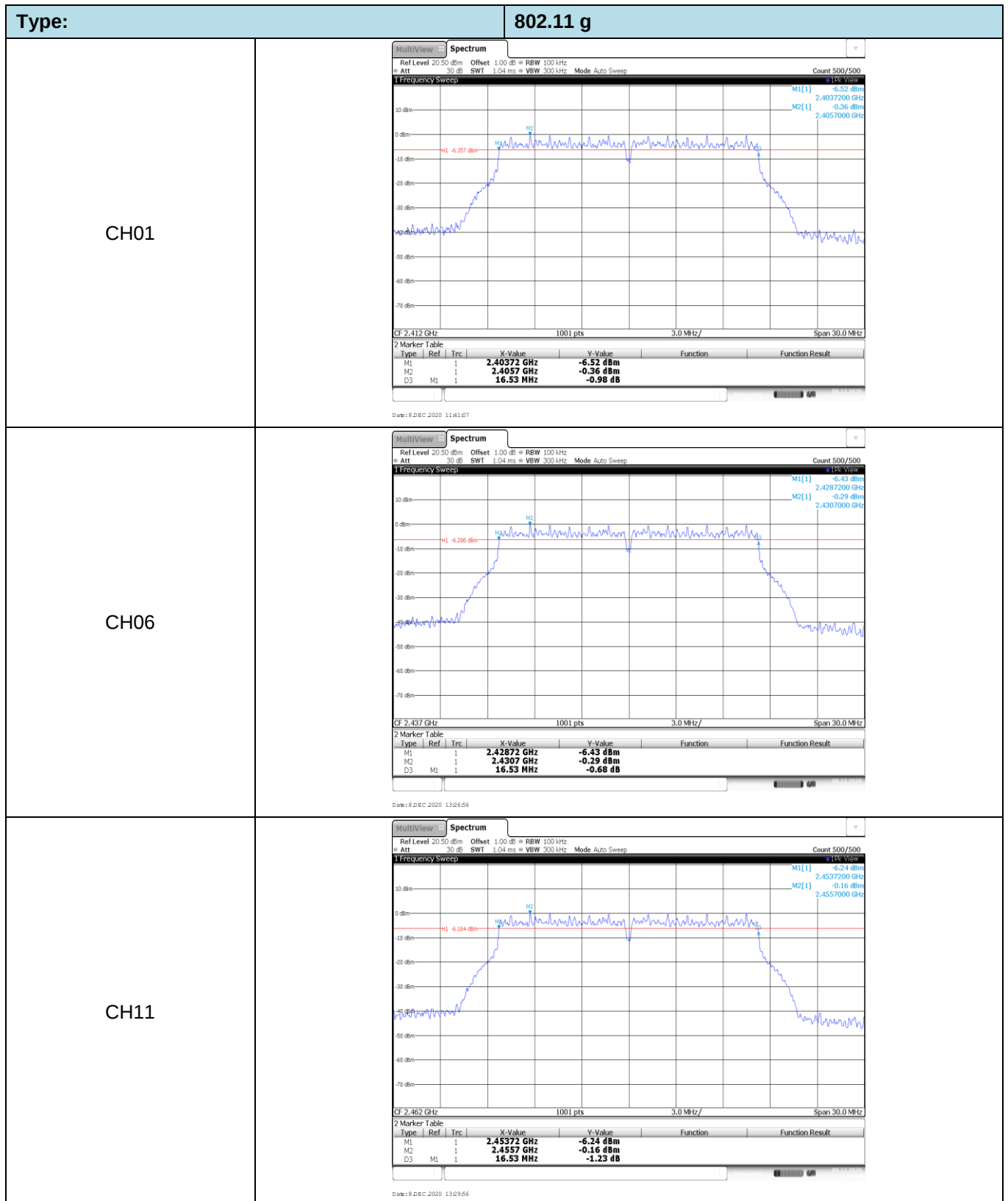
Type:	802.11n(HT20)
CH01	 Ref Level 20.00 dBm Offset 30 dB Att 30 dB SWI 279 us (~15 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -6.50 dBm 2.4069550 GHz CF 2.412 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8 DEC 2020 13:35:43
CH06	 Ref Level 20.00 dBm Offset 30 dB Att 30 dB SWI 279 us (~15 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -6.42 dBm 2.4319550 GHz CF 2.437 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8 DEC 2020 13:42:52
CH11	 Ref Level 20.00 dBm Offset 30 dB Att 30 dB SWI 279 us (~15 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -6.46 dBm 2.4569550 GHz CF 2.462 GHz 1001 pts 2.5 MHz/ Span 25.0 MHz Date: 8 DEC 2020 13:45:46

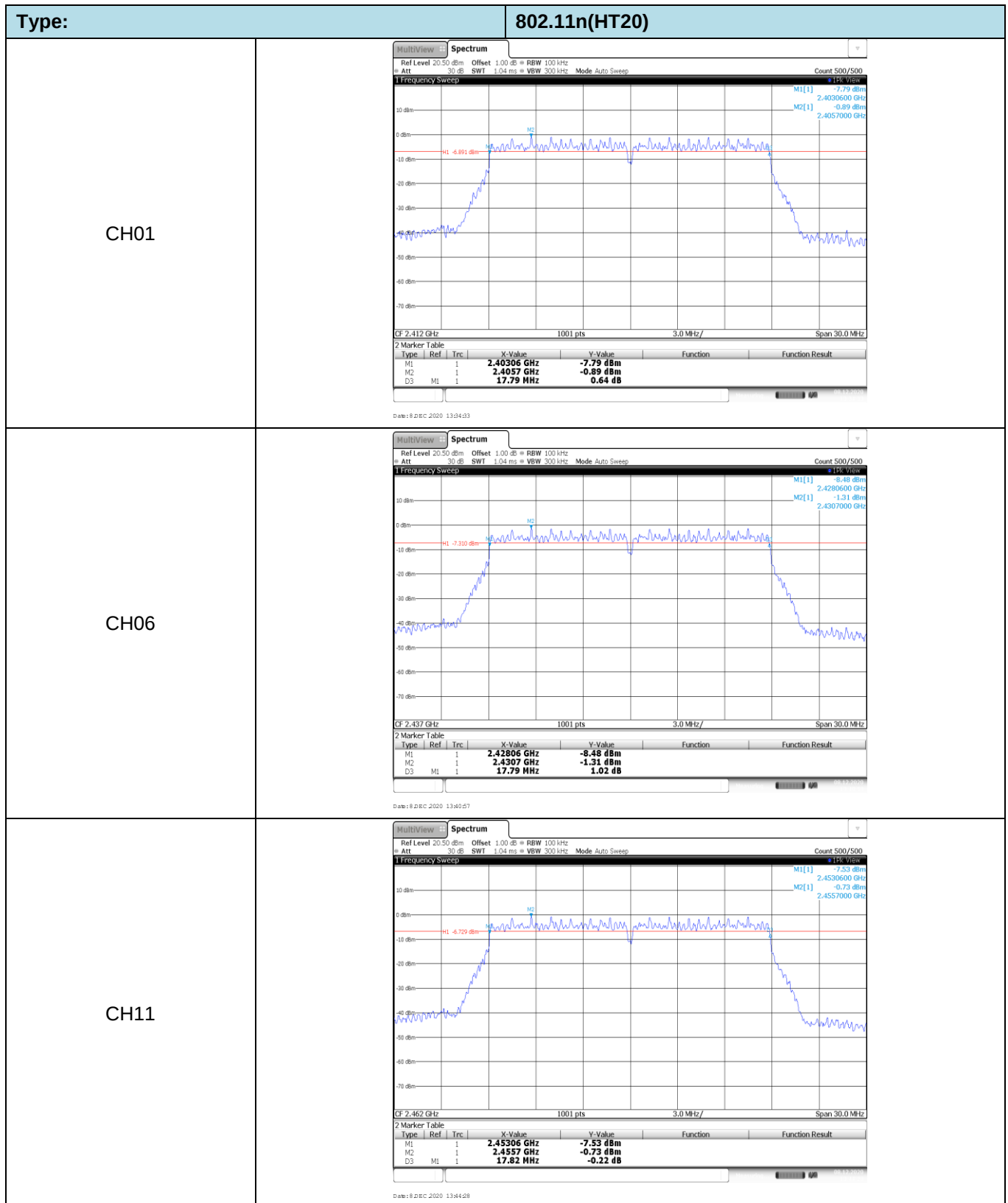
Type:	802.11n(HT40)
CH03	 Ref Level 20.00 dBm Att 30 dB SWI 558 us (~27 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -10.95 dBm 2.4170000 GHz CF 2.422 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 8 DEC 2020 13:56:56
CH06	 Ref Level 20.00 dBm Att 30 dB SWI 558 us (~27 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -10.13 dBm 2.4456810 GHz CF 2.437 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 8 DEC 2020 14:01:57
CH09	 Ref Level 20.00 dBm Att 30 dB SWI 558 us (~27 ms) BW 30 kHz VBW 100 kHz Mode Auto FFT Count 100/100 MI[1] -10.21 dBm 2.4569450 GHz CF 2.452 GHz 1001 pts 5.5 MHz/ Span 55.0 MHz Date: 8 DEC 2020 14:04:40

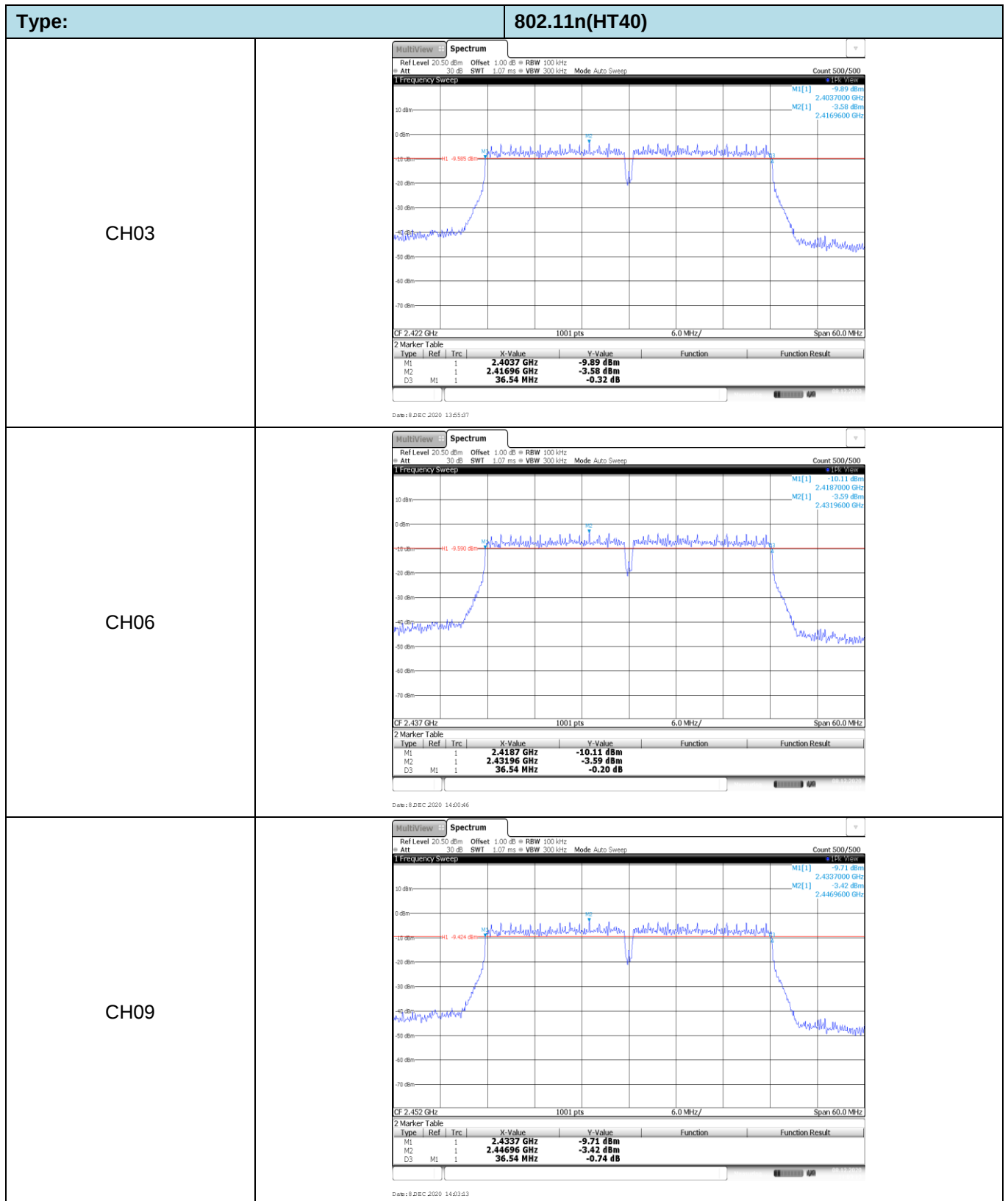
Appendix C: 6dB bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (MHz)	Result
802.11b	01	8.70	≥0.5	Pass
	06	8.70		
	11	8.70		
802.11g	01	16.53	≥0.5	Pass
	06	16.53		
	11	16.53		
802.11n(HT20)	01	17.79	≥0.5	Pass
	06	17.79		
	11	17.82		
802.11n(HT40)	03	36.54	≥0.5	Pass
	06	36.54		
	09	36.54		



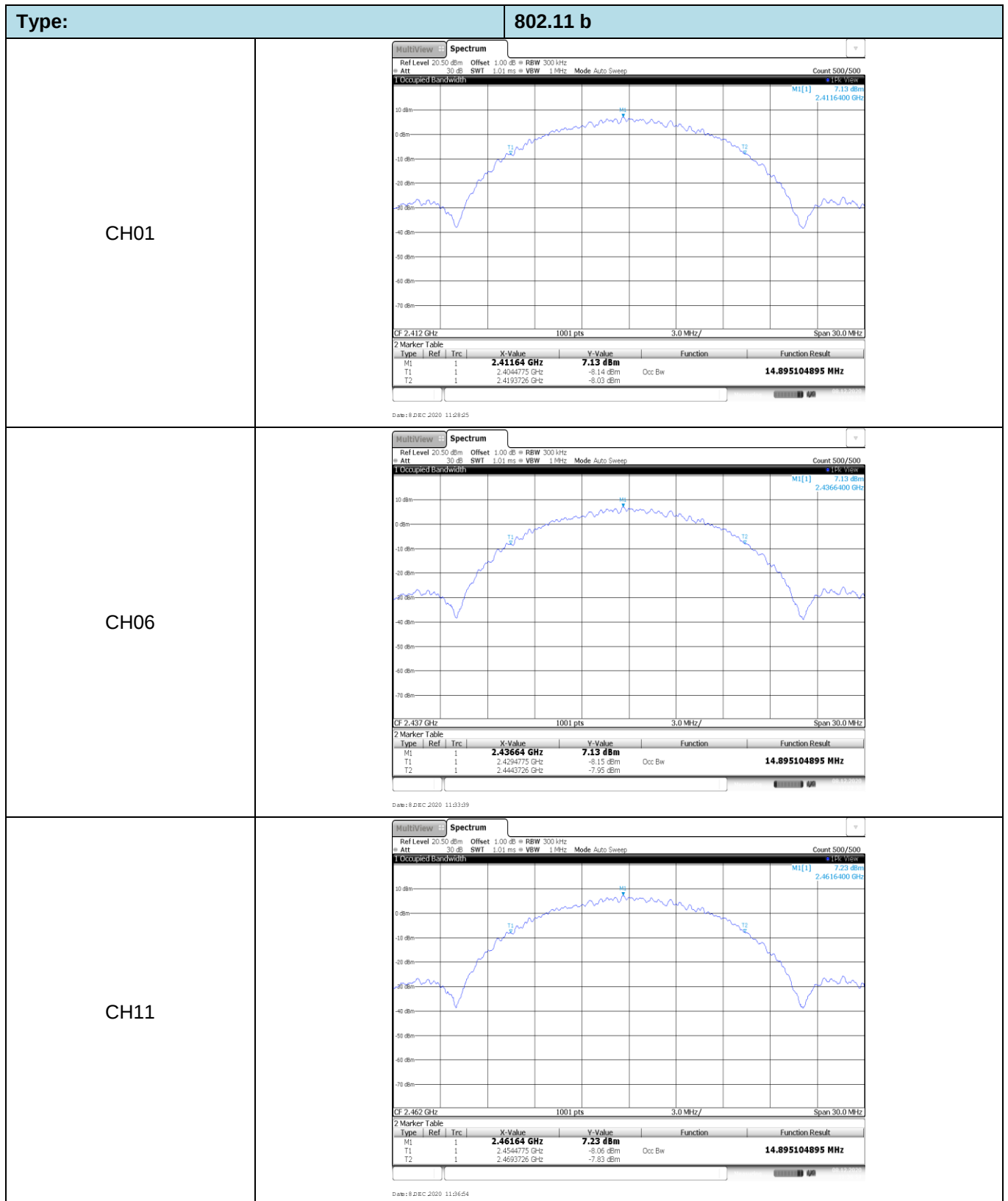


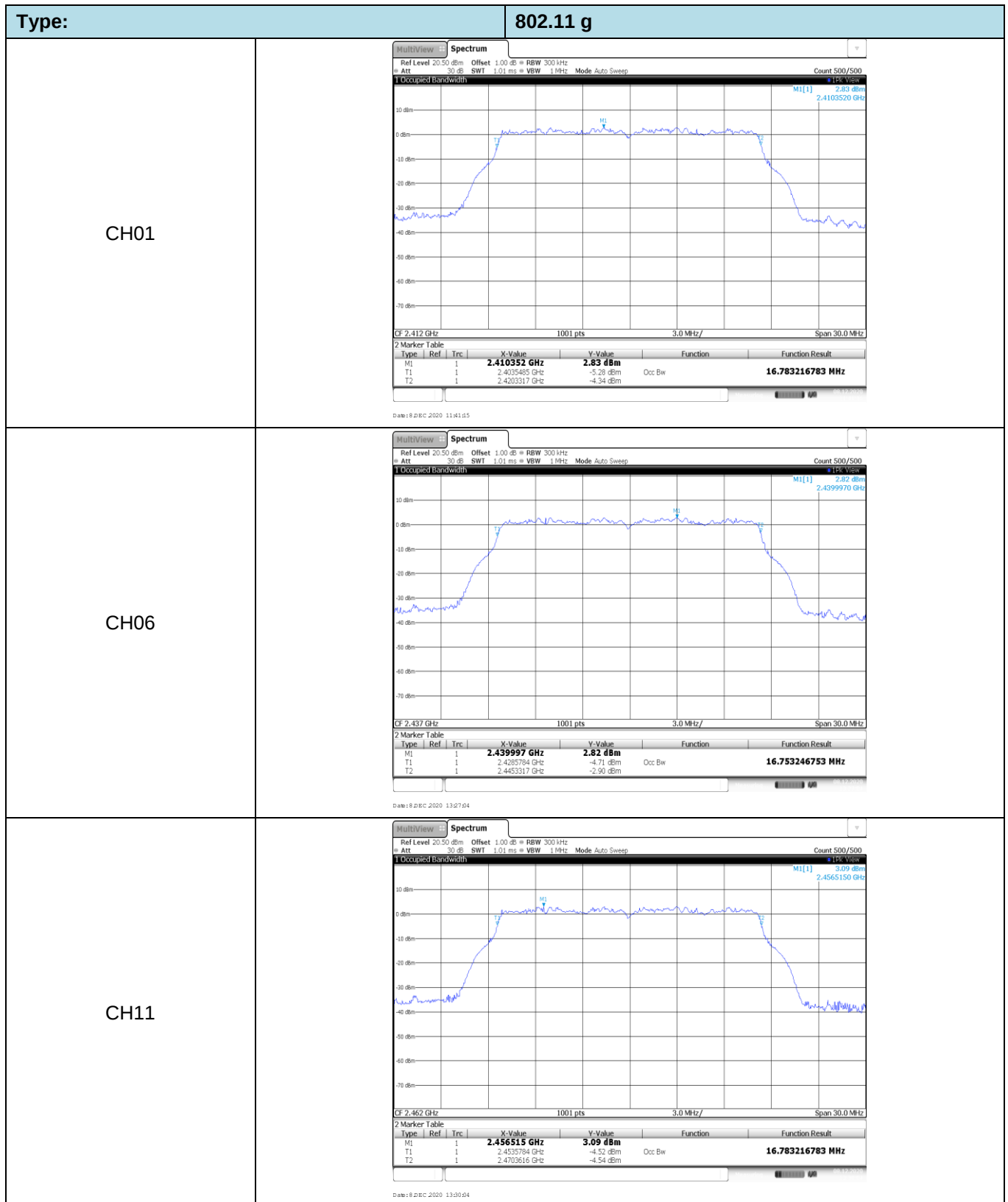




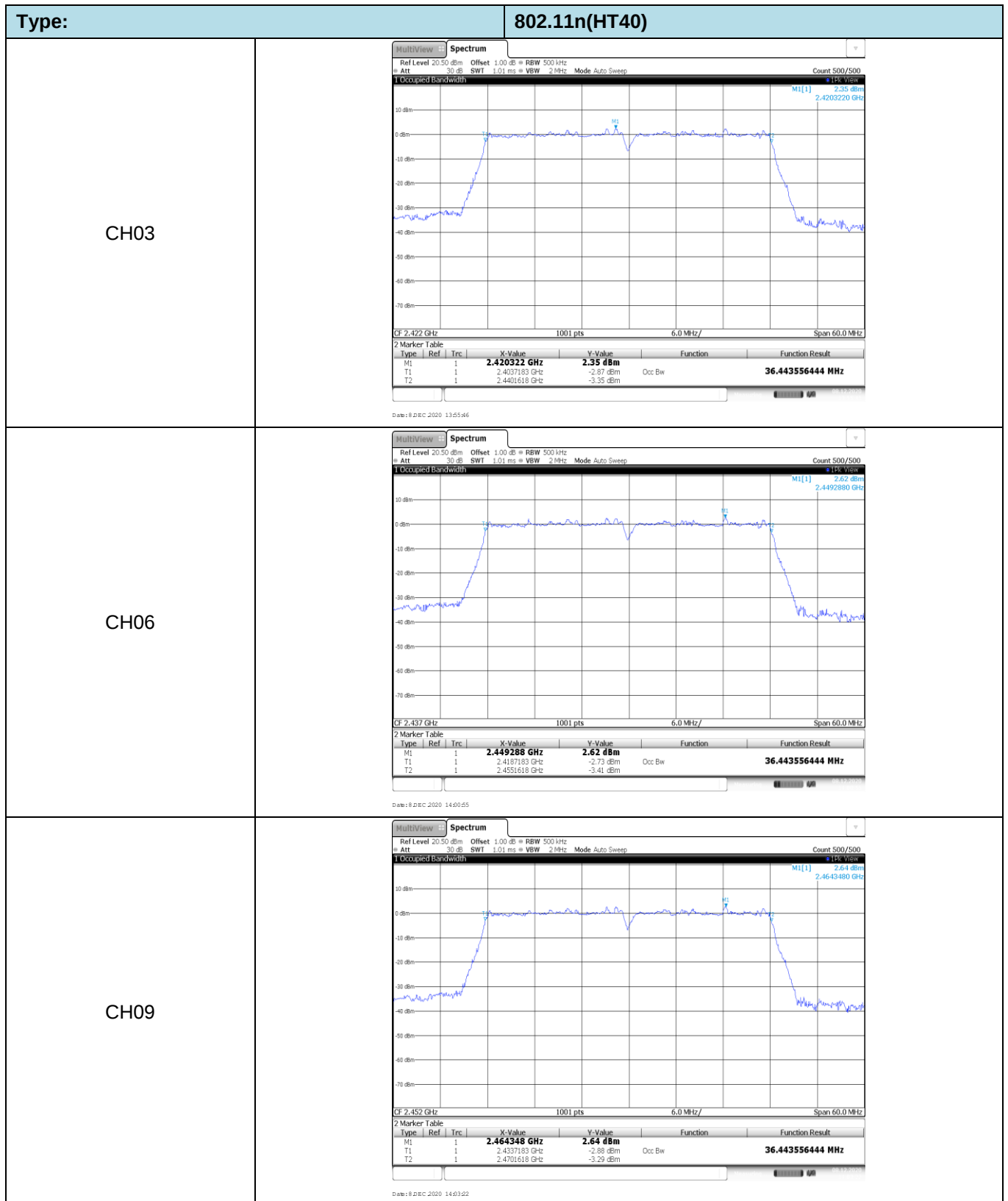
Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	14.90	-	Pass
	06	14.90		
	11	14.90		
802.11g	01	16.78	-	Pass
	06	16.75		
	11	16.78		
802.11n(HT20)	01	17.92	-	Pass
	06	17.92		
	11	17.92		
802.11n(HT40)	03	36.44	-	Pass
	06	36.44		
	09	36.44		





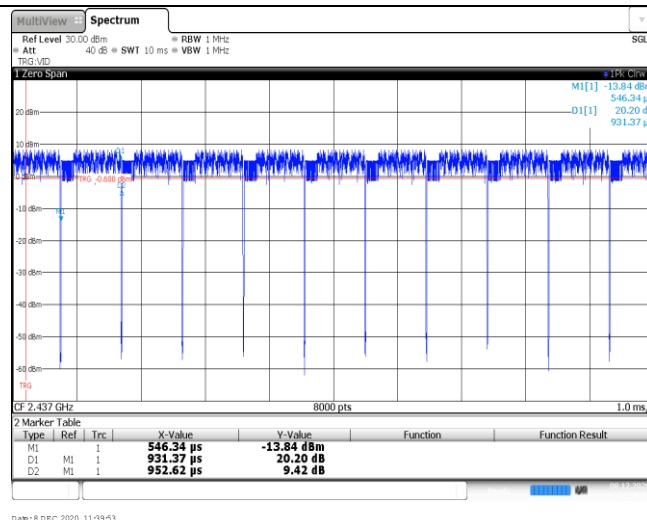
Type:		802.11n(HT20)
CH01	</	



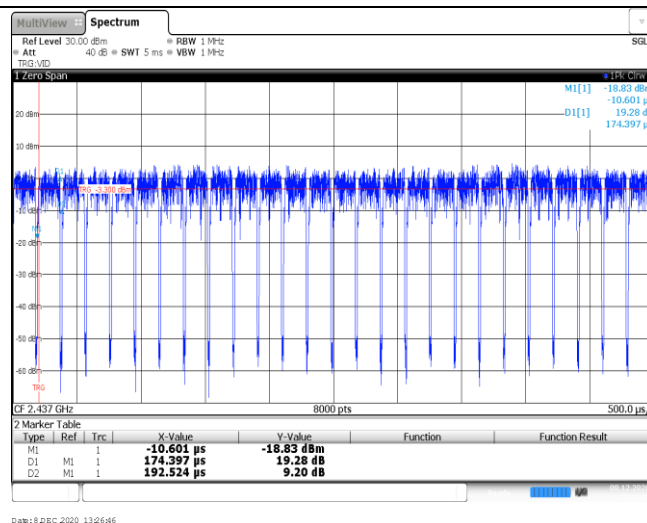
Appendix E: Duty Cycle

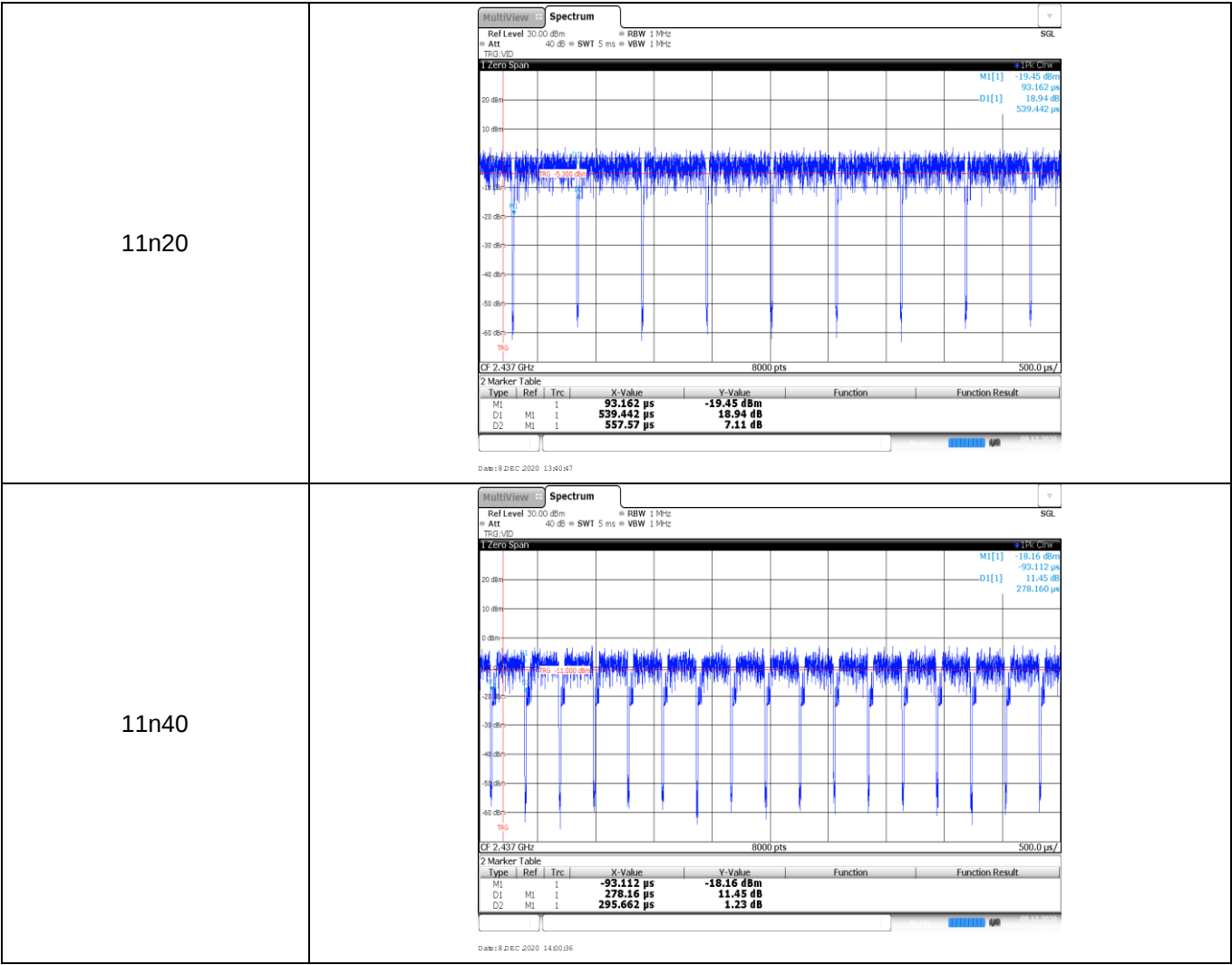
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	0.93	0.95	97.9%	1.1
11g	2437	0.17	0.19	89.5%	5.9
11n20	2437	0.54	0.56	96.4%	1.9
11n40	2437	0.28	0.30	93.3%	3.6

11b



11g

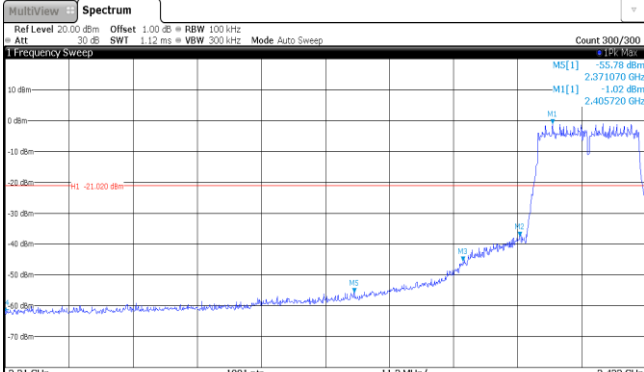
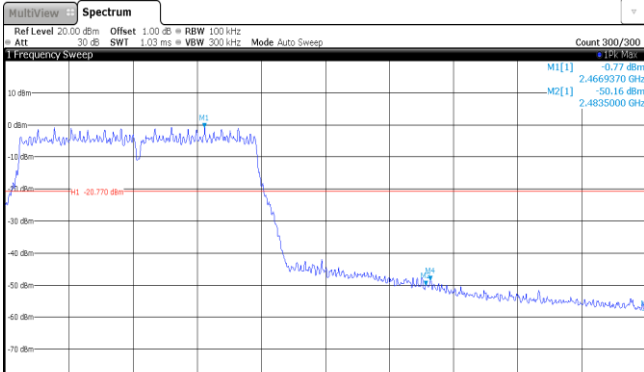


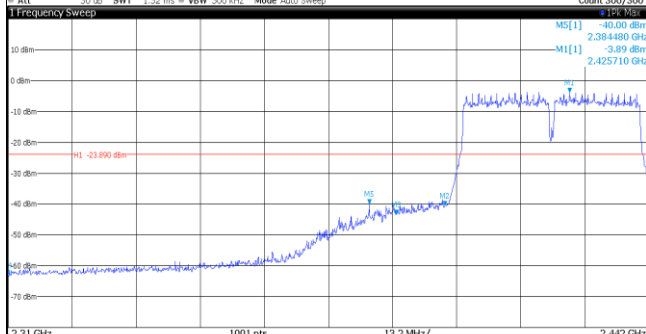
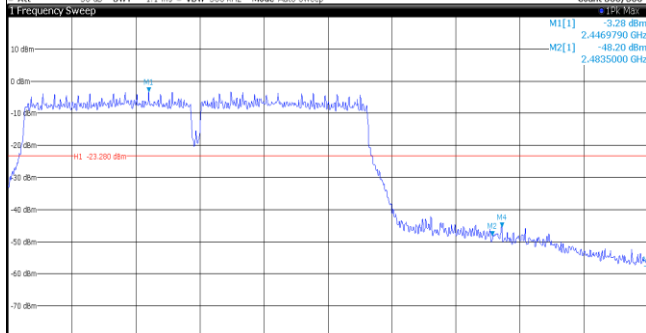


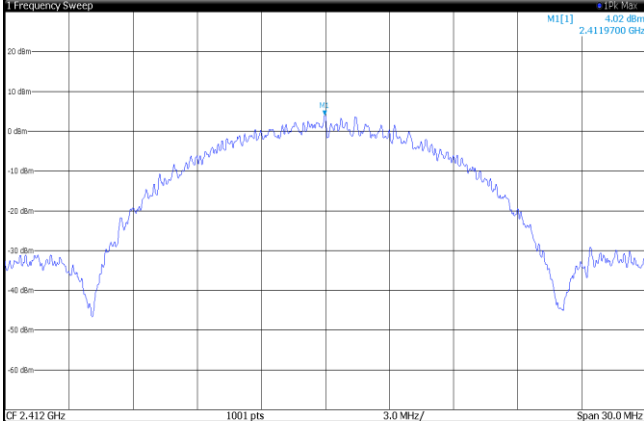
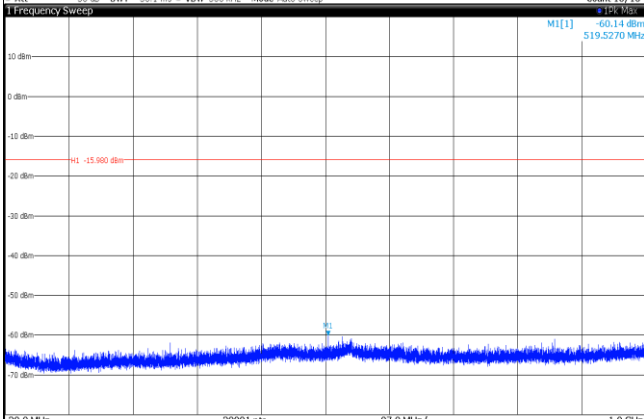
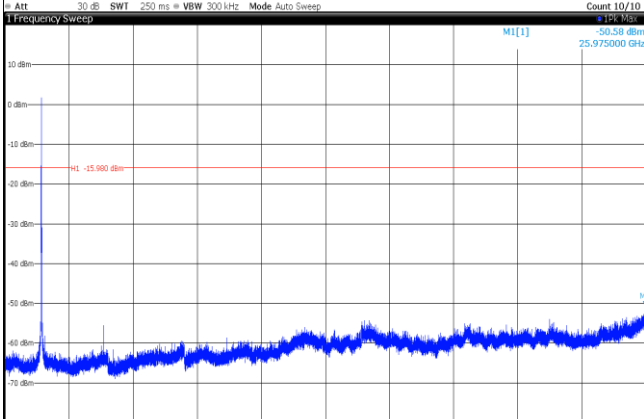
Appendix F: Band edge and Spurious Emissions (conducted)

Test Item:	Bandedge	Type:	802.11 b																																										
CH01	MultViewSpectrum 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 200/200 Frequency Sweep M1[1] 3.72 dBm 2.411990 GHz M2[1] -35.59 dBm 2.400000 GHz M1 -16.200 dBm M1 M2 M3 M4 M5 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz <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>2.41199 GHz</td><td>3.72 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-35.59 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-54.51 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.19 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399152 GHz</td><td>-31.08 dBm</td><td></td><td></td></tr></table> Date: 8/26/2020 11:30:17			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41199 GHz	3.72 dBm			M2	1		2.4 GHz	-35.59 dBm			M3	1		2.39 GHz	-54.51 dBm			M4	1		2.31 GHz	-61.19 dBm			M5	1		2.399152 GHz	-31.08 dBm		
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CH11	MultViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300 Frequency Sweep M1[1] 3.93 dBm 2.4619500 GHz M2[1] -55.15 dBm 2.4835000 GHz M1 -16.000 dBm M1 M2 M3 M4 2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz <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>2.46195 GHz</td><td>3.93 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.15 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-56.86 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.489536 GHz</td><td>-52.97 dBm</td><td></td><td></td></tr></table> Date: 8/26/2020 14:28:43			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.46195 GHz	3.93 dBm			M2	1		2.4835 GHz	-55.15 dBm			M3	1		2.5 GHz	-56.86 dBm			M4	1		2.489536 GHz	-52.97 dBm									
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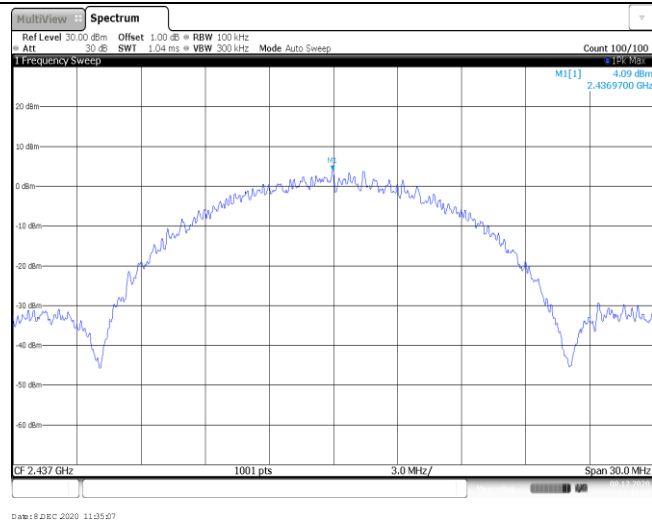
Test Item:	Bandedge	Type:	802.11 g																																										
CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz M1[1] -0.45 dBm 2.405720 GHz M2[1] -38.26 dBm 2.400000 GHz <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>2.40572 GHz</td><td>-0.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-38.26 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-48.65 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.85 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399488 GHz</td><td>-37.01 dBm</td><td></td><td></td></tr></table> Date: 8 DEC 2020 13:24:23			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.40572 GHz	-0.45 dBm			M2	1		2.4 GHz	-38.26 dBm			M3	1		2.39 GHz	-48.65 dBm			M4	1		2.31 GHz	-61.85 dBm			M5	1		2.399488 GHz	-37.01 dBm		
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CH11	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.03 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep  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>2.466937 GHz</td><td>-0.77 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-50.16 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-57.78 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483872 GHz</td><td>-48.49 dBm</td><td></td><td></td></tr></table> 2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz Date: 8 DEC 2020 13:45:56			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.466937 GHz	-0.77 dBm			M2	1		2.4835 GHz	-50.16 dBm			M3	1		2.5 GHz	-57.78 dBm			M4	1		2.483872 GHz	-48.49 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.466937 GHz	-0.77 dBm																																									
M2	1		2.4835 GHz	-50.16 dBm																																									
M3	1		2.5 GHz	-57.78 dBm																																									
M4	1		2.483872 GHz	-48.49 dBm																																									

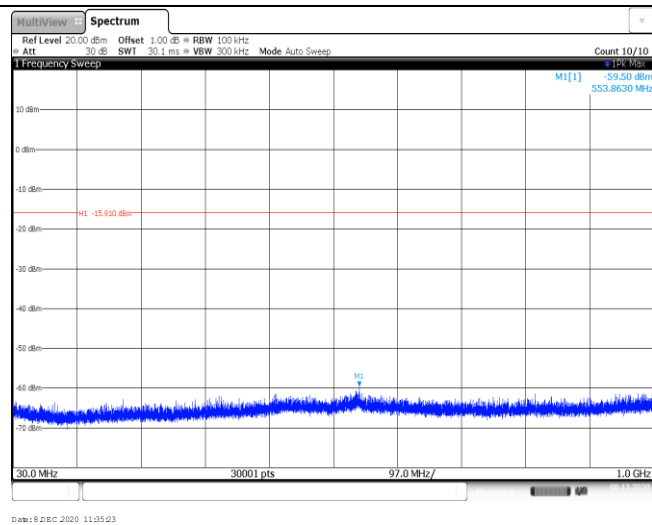
Test Item:	Bandedge	Type:	802.11 n(HT40)																																										
CH03	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.32 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep  2 Marker Table <table><thead><tr><th>Type</th><th>Ref</th><th>Trc</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>2.42571 GHz</td><td>-3.89 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-40.58 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-43.23 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-61.91 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.38448 GHz</td><td>-40.00 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 DEC 2020 13:59:27			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.42571 GHz	-3.89 dBm			M2	1		2.4 GHz	-40.58 dBm			M3	1		2.39 GHz	-43.23 dBm			M4	1		2.31 GHz	-61.91 dBm			M5	1		2.38448 GHz	-40.00 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4 GHz	-40.58 dBm																																									
M3	1		2.39 GHz	-43.23 dBm																																									
M4	1		2.31 GHz	-61.91 dBm																																									
M5	1		2.38448 GHz	-40.00 dBm																																									
CH09	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep  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>2.446979 GHz</td><td>-3.28 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-48.20 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-57.54 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.484496 GHz</td><td>-45.42 dBm</td><td></td><td></td></tr></tbody></table> Date: 8 DEC 2020 14:35:04			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.446979 GHz	-3.28 dBm			M2	1		2.4835 GHz	-48.20 dBm			M3	1		2.5 GHz	-57.54 dBm			M4	1		2.484496 GHz	-45.42 dBm									
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M2	1		2.4835 GHz	-48.20 dBm																																									
M3	1		2.5 GHz	-57.54 dBm																																									
M4	1		2.484496 GHz	-45.42 dBm																																									

Test Item:	SE	Type:	802.11b
CH01 Reference level	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 1 Frequency Sweep M1[1] 4.02 dBm 2.4119700 GHz  CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8 DEC 2020 11:30:24		
CH01 30MHz~1000MHz	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 1 Frequency Sweep M1[1] -60.14 dBm 519.5270 MHz  30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8 DEC 2020 11:30:40		
CH01 1GHz~26GHz	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 1 Frequency Sweep M1[1] -50.58 dBm 25.975000 GHz  1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8 DEC 2020 11:30:57		

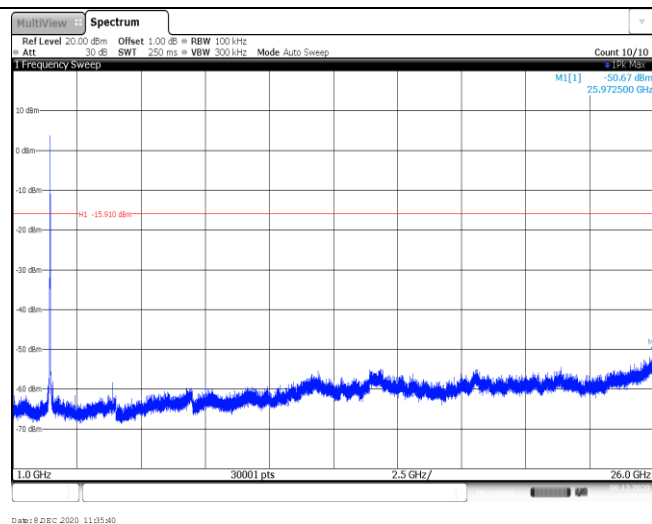
CH06
Reference level



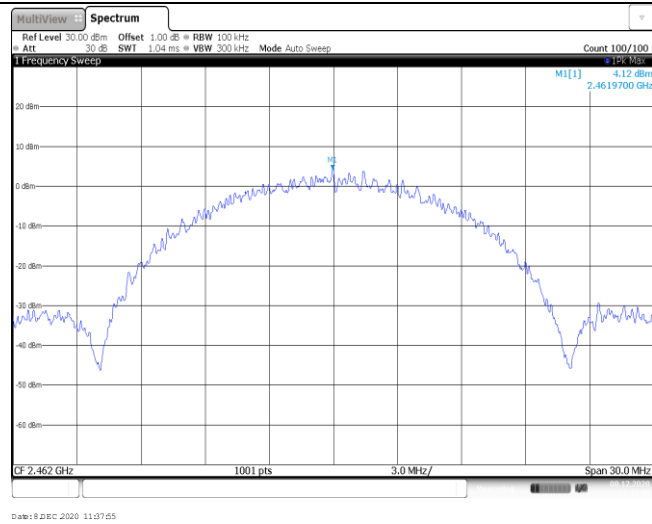
CH06
30MHz~1000MHz



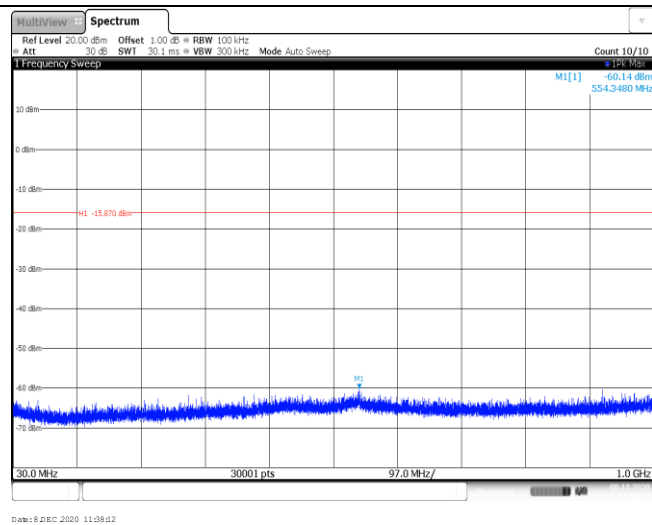
CH06
1GHz~26GHz



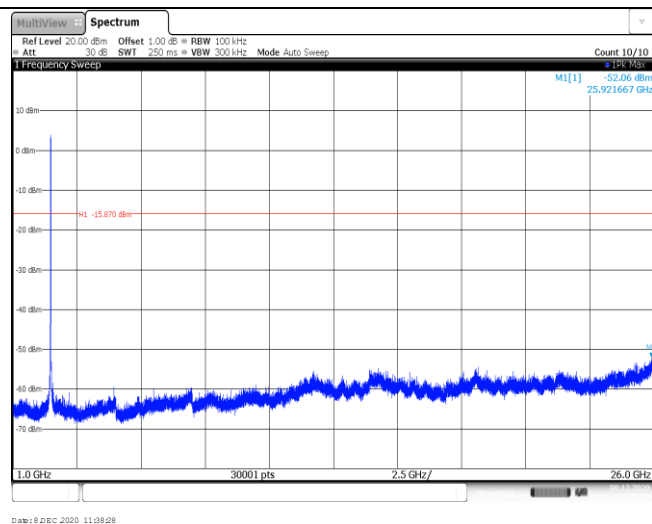
CH11
Reference level

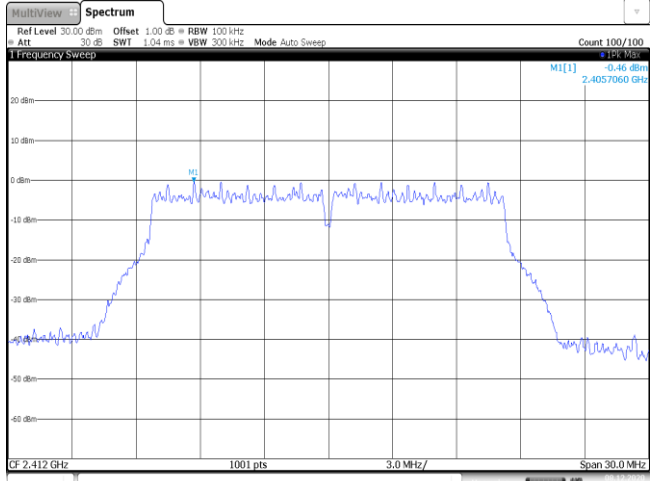
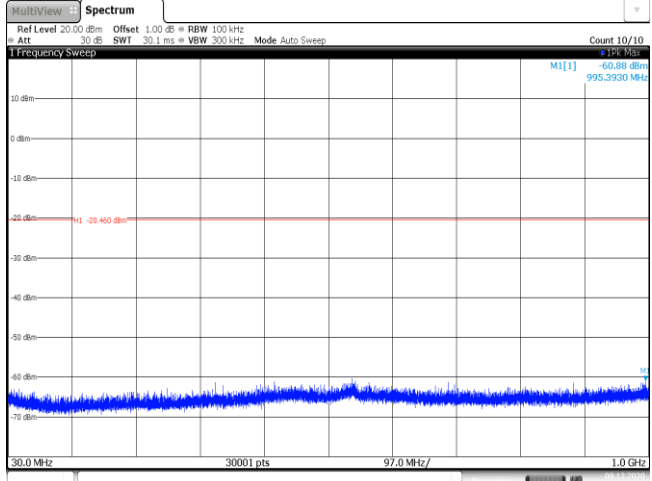
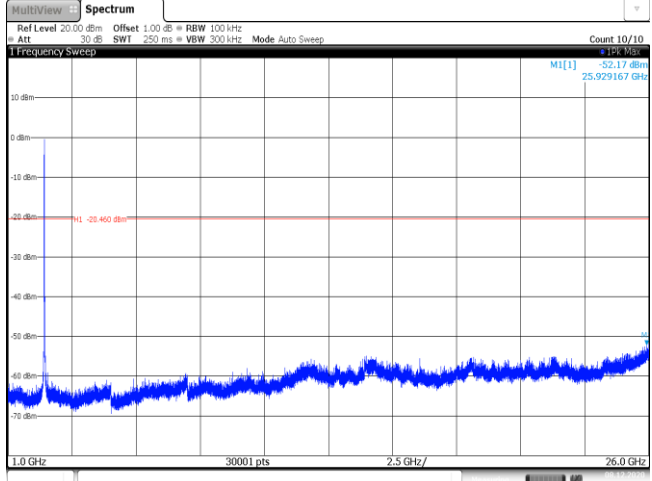


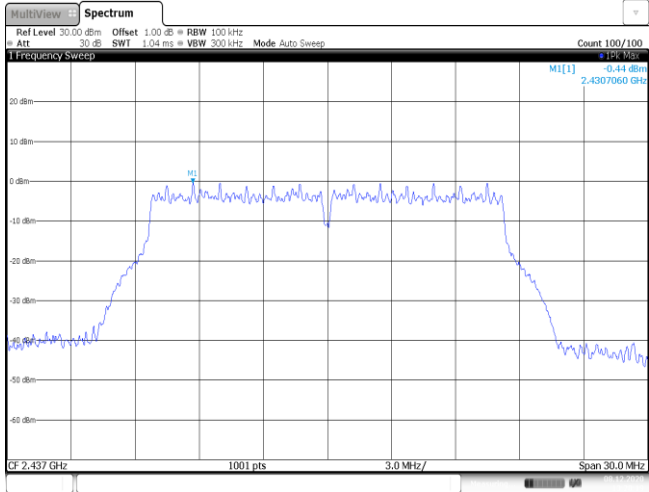
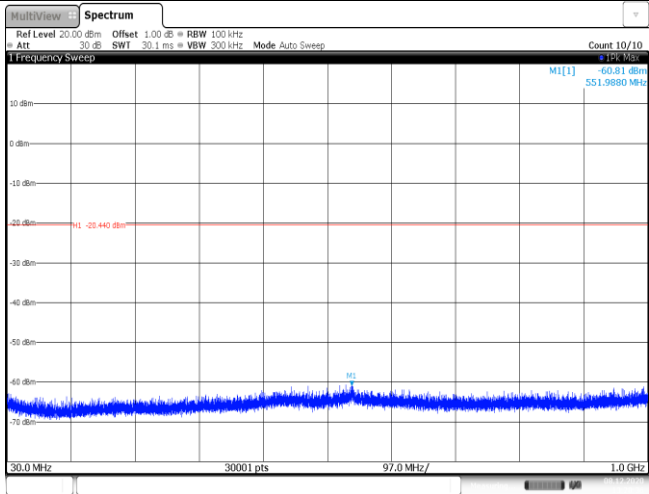
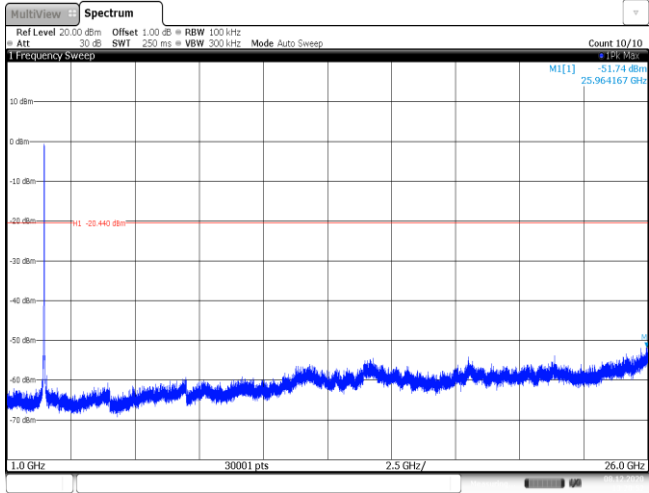
CH11
30MHz~1000MHz

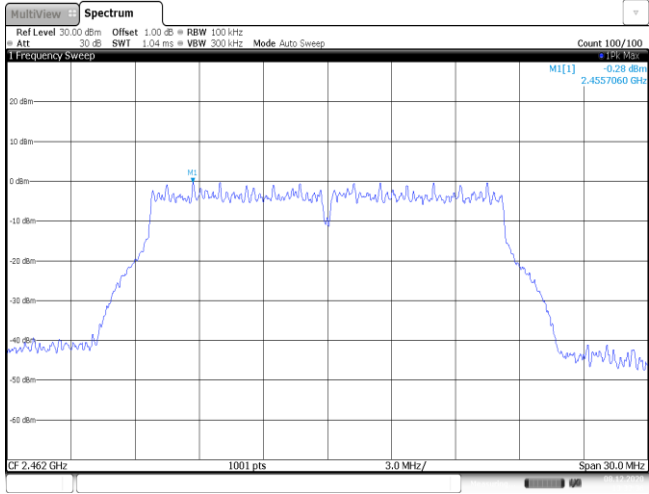
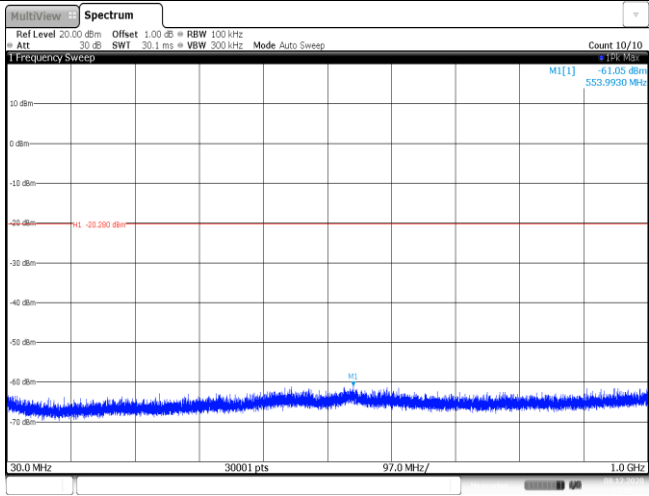
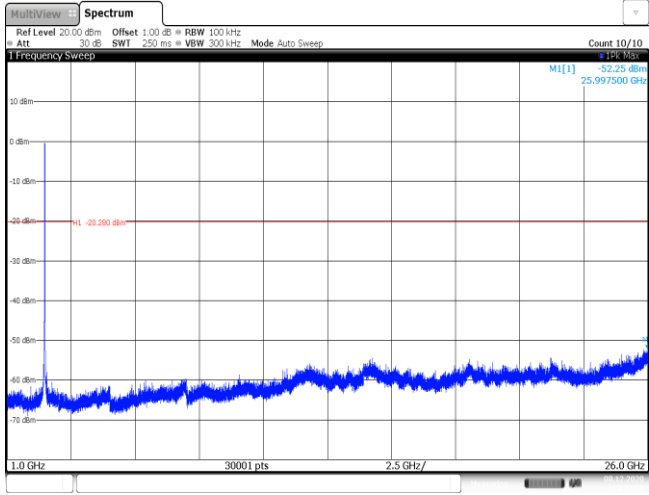


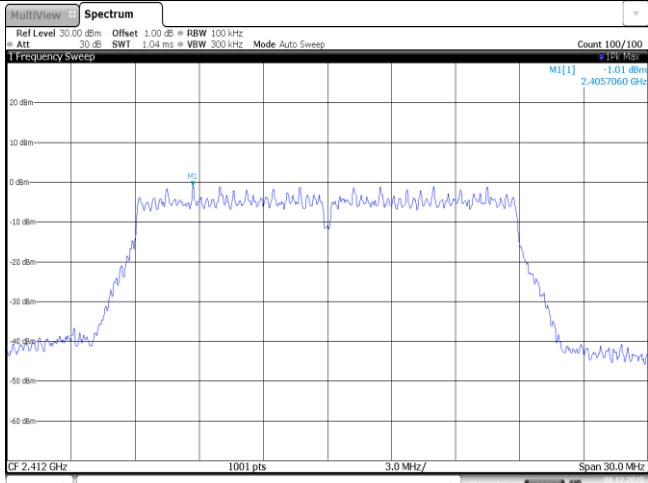
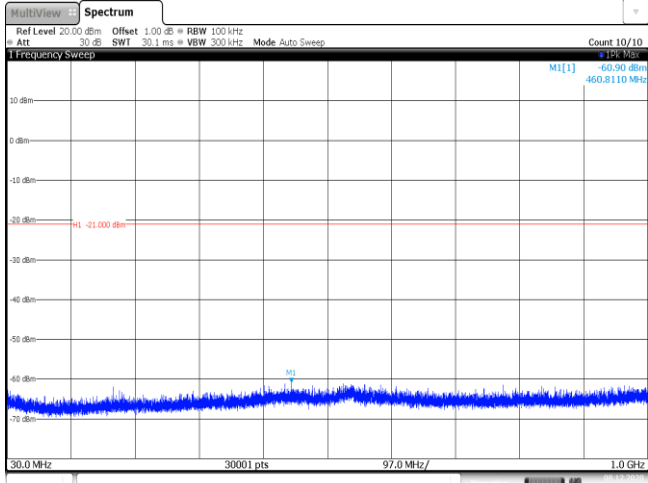
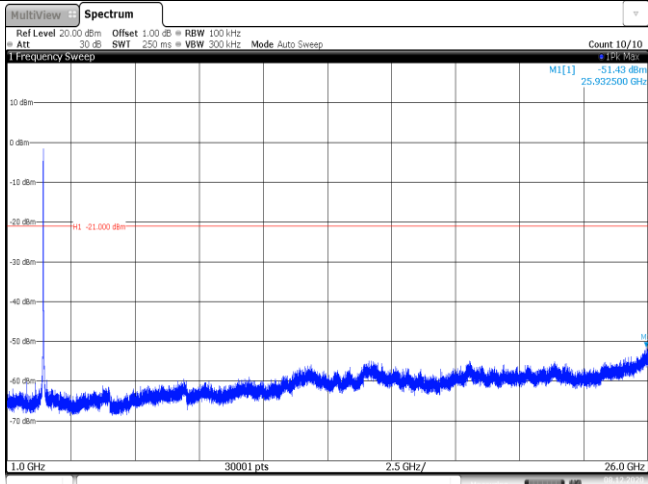
CH11
1GHz~26GHz

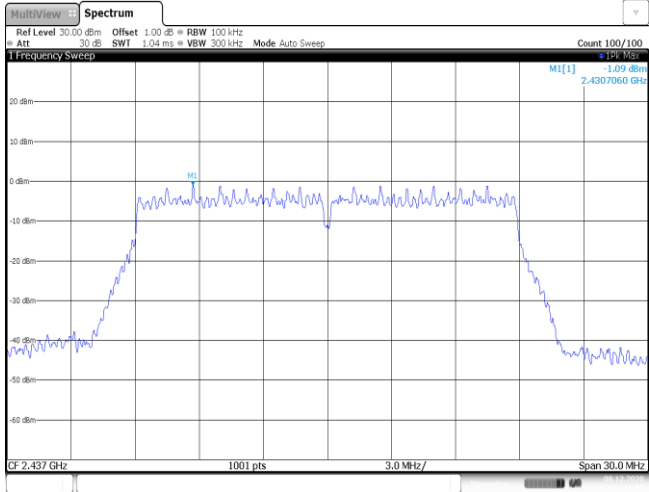
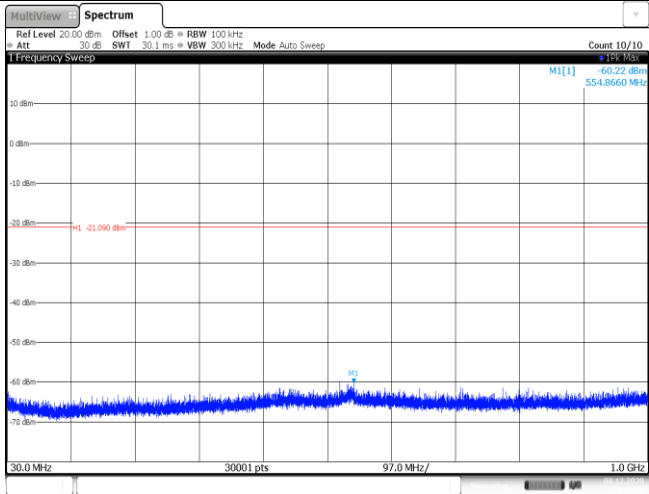
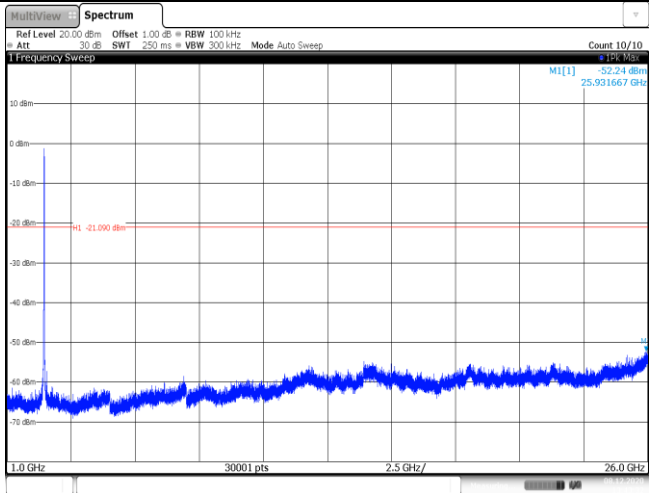


Test Item:	SE	Type:	802.11g
CH01 Reference level		 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] 0.46 dBm 2.4057060 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8 DEC 2020 13:24:01	
CH01 30MHz~1000MHz		 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -60.88 dBm 995.2930 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8 DEC 2020 13:24:47	
CH01 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 M1[1] -52.17 dBm 25.929167 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8 DEC 2020 13:25:03	

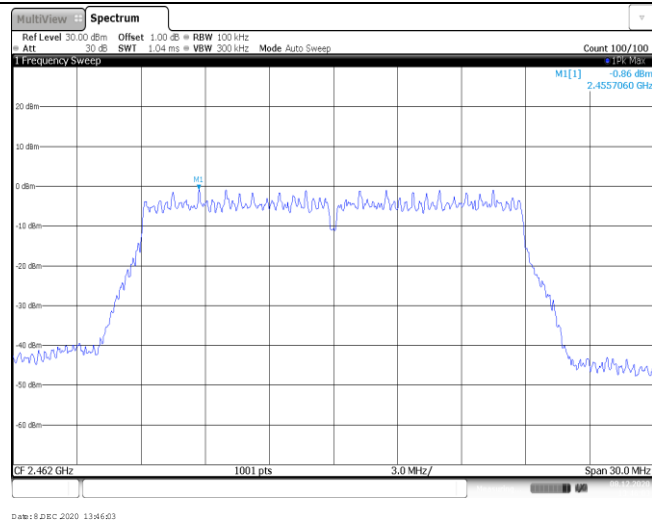
CH06 Reference level	 The spectrum plot shows a frequency sweep from 2.437 GHz to 2.437060 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The plot shows a signal that rises from approximately -60 dBm at 2.437 GHz to a peak of about -10 dBm at 2.437060 GHz, then falls back to approximately -60 dBm. The plot is titled 'Spectrum' and includes parameters: Ref Level 30.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30.0 dB, SWF 1.04 ms, VBW 300 kHz, Mode Auto Sweep. The x-axis is labeled 'Frequency Sweep' and the y-axis is labeled 'dBm'. The plot is dated 8 DEC 2020 13:28:20.
CH06 30MHz~1000MHz	 The spectrum plot shows a frequency sweep from 30.0 MHz to 1.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The plot shows a noisy signal that is relatively flat across the frequency range, with a peak of approximately -60.81 dBm at 551.9880 MHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30.0 dB, SWF 30.1 ms, VBW 300 kHz, Mode Auto Sweep. The x-axis is labeled 'Frequency Sweep' and the y-axis is labeled 'dBm'. The plot is dated 8 DEC 2020 13:28:36.
CH06 1GHz~26GHz	 The spectrum plot shows a frequency sweep from 1.0 GHz to 26.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The plot shows a noisy signal that is relatively flat across the frequency range, with a peak of approximately -51.74 dBm at 25.964167 GHz. The plot is titled 'Spectrum' and includes parameters: Ref Level 20.00 dBm, Offset 1.00 dB, RBW 100 kHz, Att 30.0 dB, SWF 250 ms, VBW 300 kHz, Mode Auto Sweep. The x-axis is labeled 'Frequency Sweep' and the y-axis is labeled 'dBm'. The plot is dated 8 DEC 2020 13:28:52.

CH11 Reference level	 The spectrum plot shows a frequency sweep from 2.462 GHz to 2.4557060 GHz. The y-axis represents power in dBm, ranging from -60 to 20. The plot shows a signal level around -10 dBm. The x-axis is labeled with 1001 pts and 3.0 MHz. The plot title is 'Spectrum' and the mode is 'Auto Sweep'.
CH11 30MHz~1000MHz	 The spectrum plot shows a frequency sweep from 30.0 MHz to 1.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The plot shows a signal level around -60 dBm. The x-axis is labeled with 30001 pts and 97.0 MHz. The plot title is 'Spectrum' and the mode is 'Auto Sweep'.
CH11 1GHz~26GHz	 The spectrum plot shows a frequency sweep from 1.0 GHz to 26.0 GHz. The y-axis represents power in dBm, ranging from -70 to 10. The plot shows a signal level around -52.25 dBm. The x-axis is labeled with 30001 pts and 2.5 GHz. The plot title is 'Spectrum' and the mode is 'Auto Sweep'.

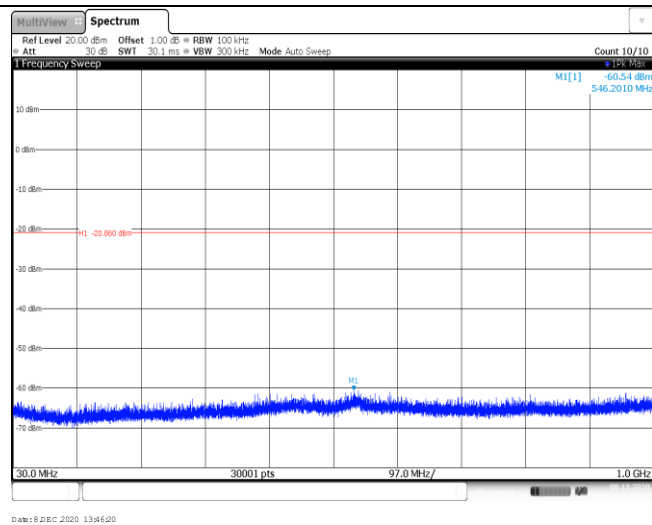
Test Item:	SE	Type:	802.11n(HT20)
CH01 Reference level		 Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 M1[1] -1.01 dBm 2.4057060 GHz 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 8 DEC 2020 13:36:26	
CH01 30MHz~1000MHz		 Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWI 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 M1[1] -60.90 dBm 460.8110 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 8 DEC 2020 13:36:42	
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 M1[1] -51.43 dBm 25.932500 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 8 DEC 2020 13:36:58	

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

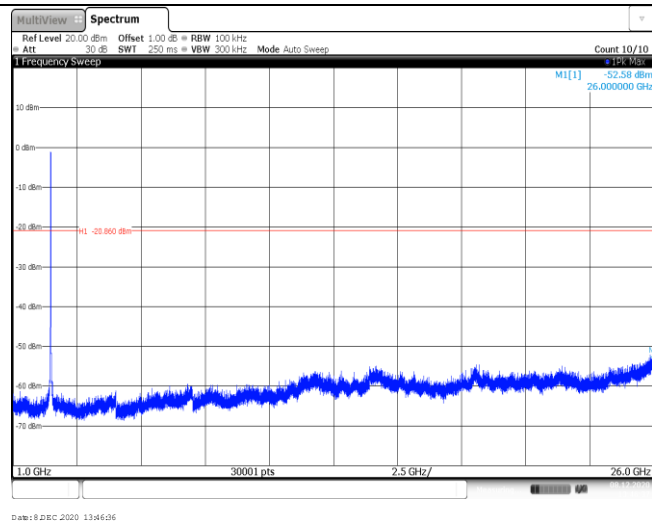
CH11
Reference level

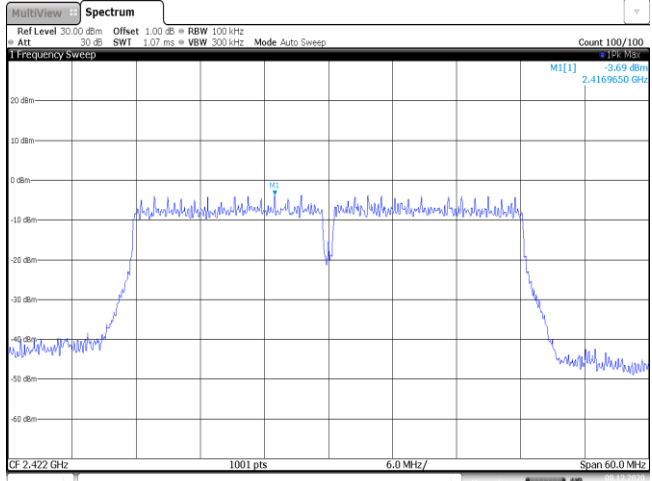
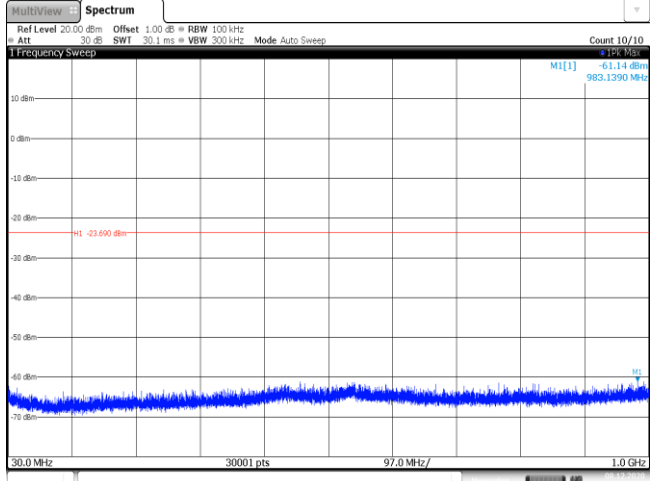
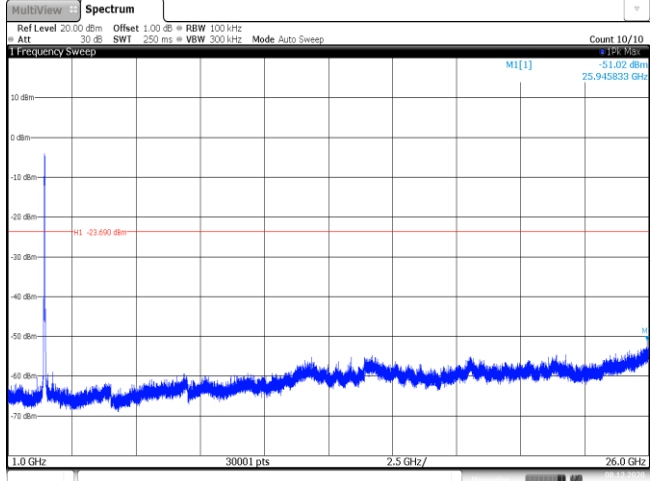


CH11
30MHz~1000MHz

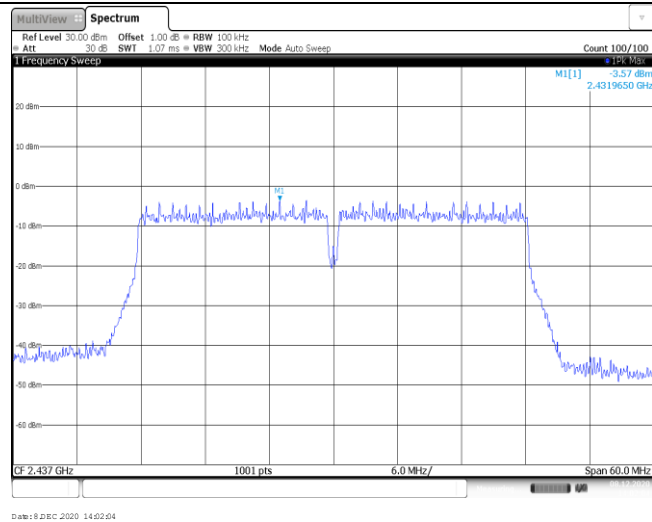


CH11
1GHz~26GHz

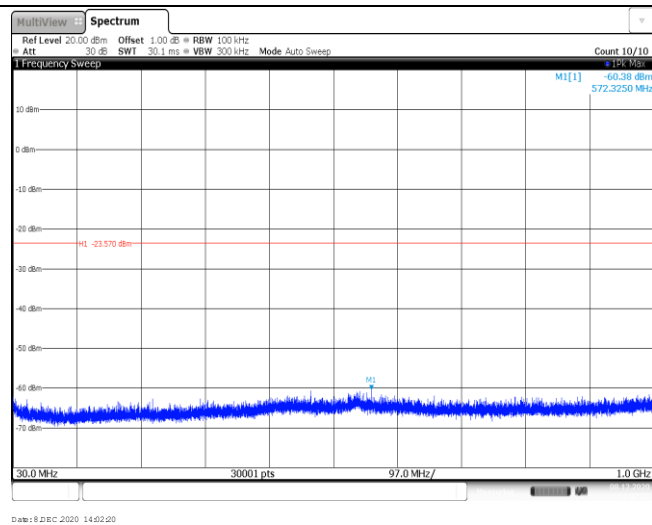


Test Item:	SE	Type:	802.11n(HT40)
CH03 Reference level		 CH03 Reference level	
CH03 30MHz~1000MHz		 CH03 30MHz~1000MHz	
CH03 1GHz~26GHz		 CH03 1GHz~26GHz	

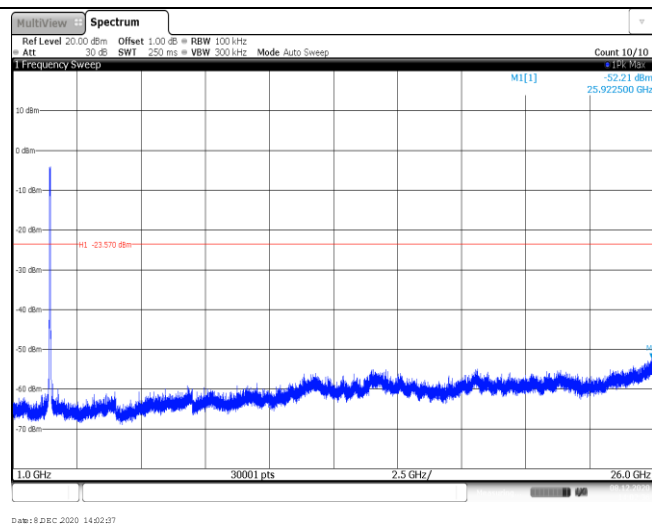
CH06
Reference level



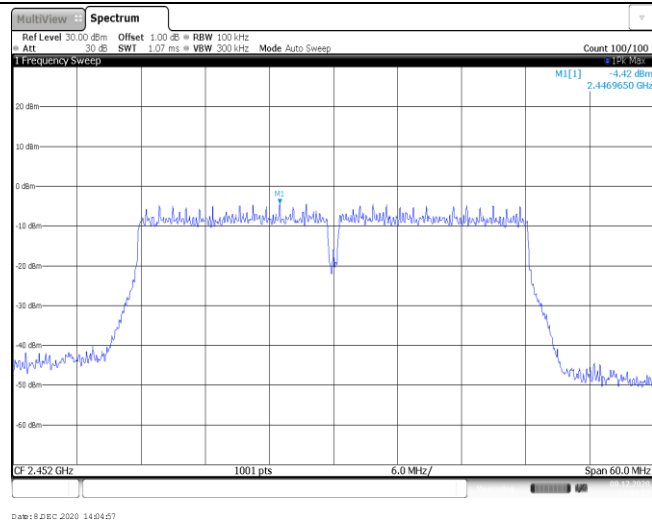
CH06
30MHz~1000MHz



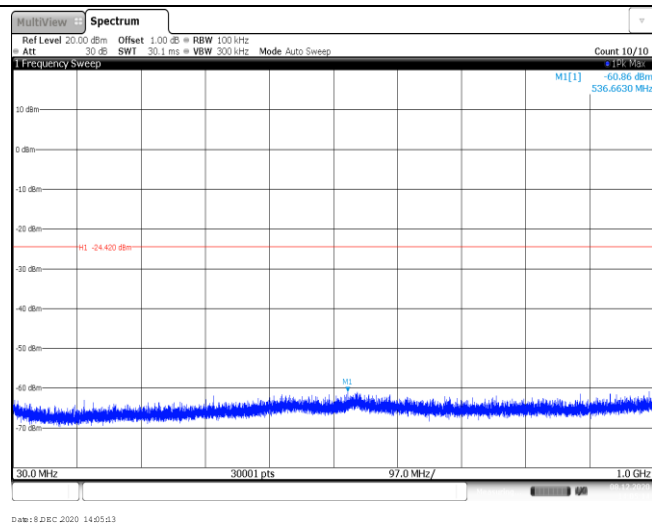
CH06
1GHz~26GHz



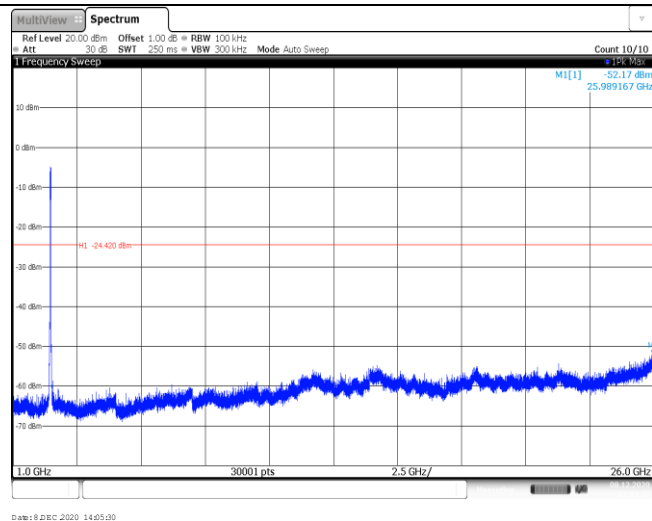
CH09
Reference level



CH09
30MHz~1000MHz



CH09
1GHz~26GHz



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