

APPENDIX REPORT

Project No.	SHT2012127201EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT20121272002	Model No.	M5L
Start test date	2021-01-07	Finish date	2021-01-07
Temperature	23.1°C	Humidity	28%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

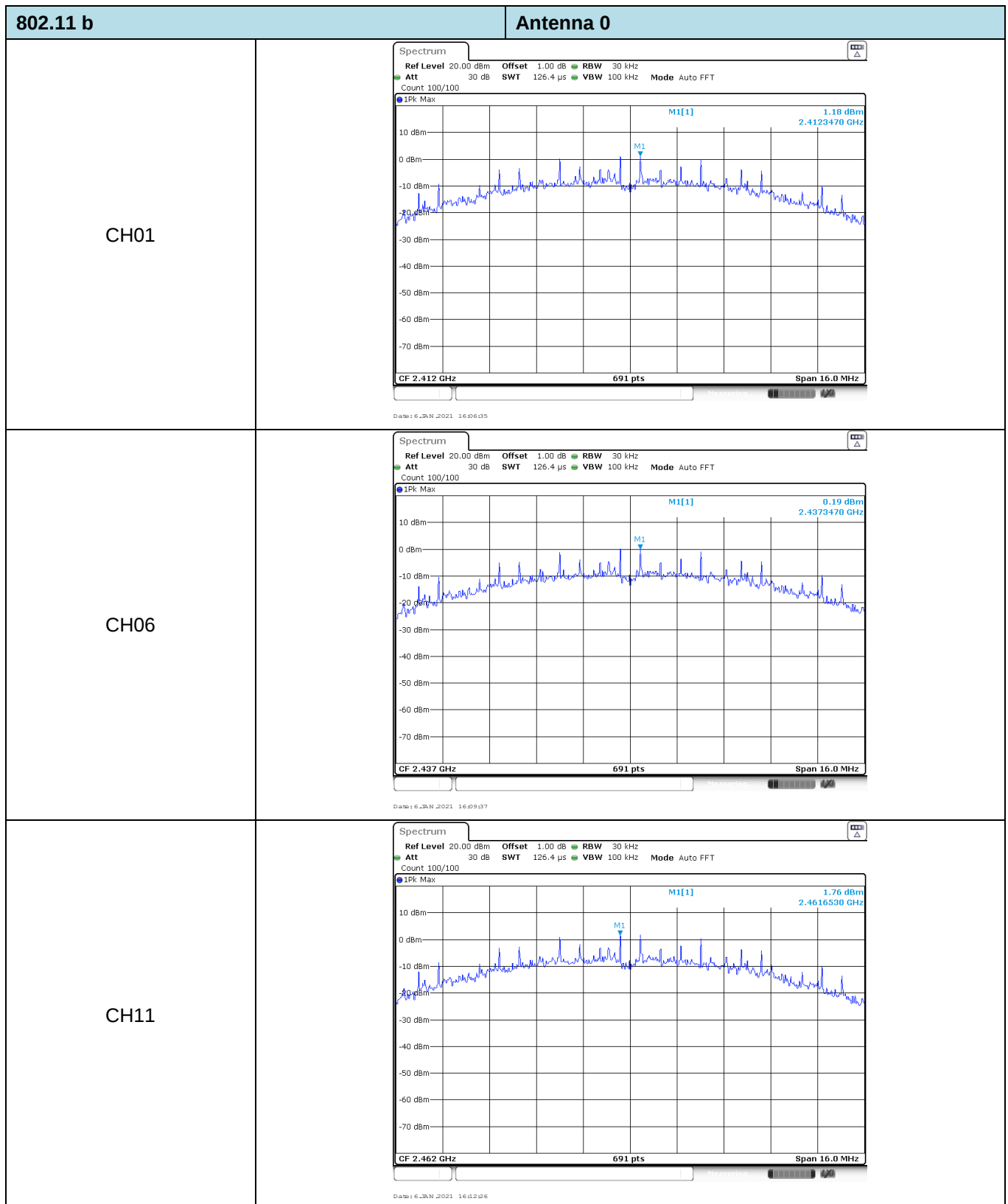
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions(coducted)	PASS

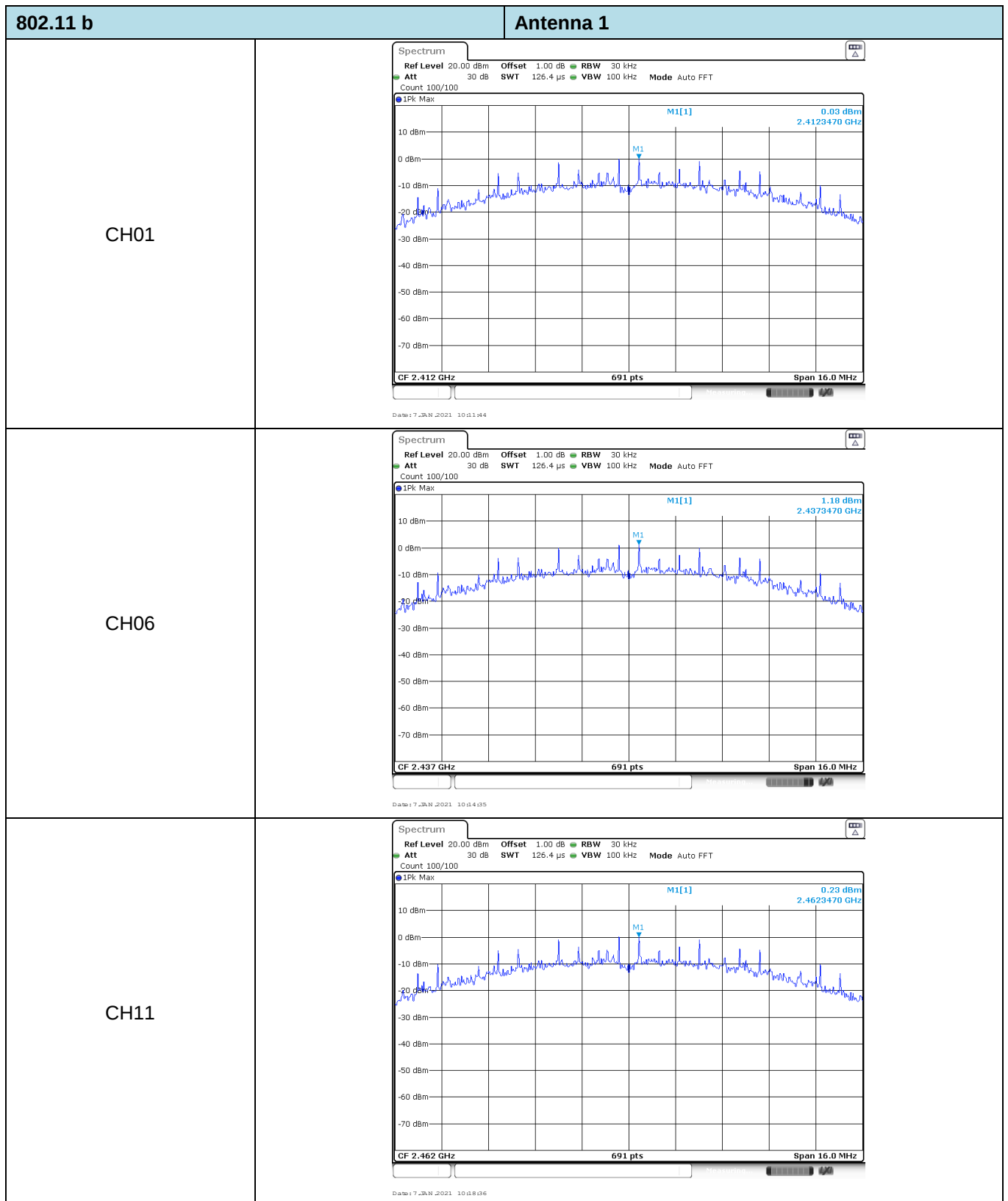
Appendix A: Conducted Peak Output Power

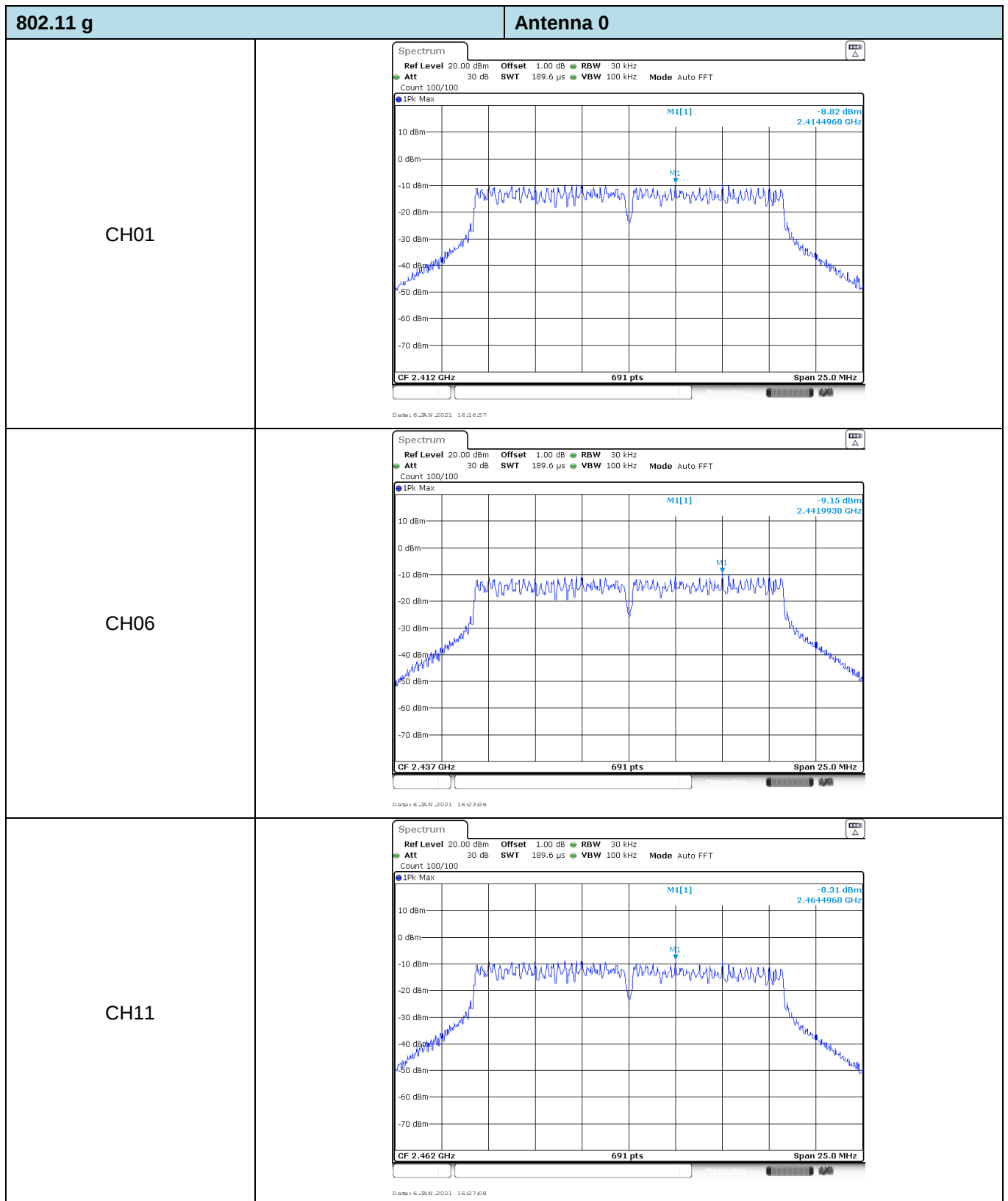
Type	Channel	Peak Output power (dBm)		Total Power (dBm)	Average Output power (dBm)		Total Power (dBm)	Limit (dBm)	Result
		Antenna 0	Antenna 1		Antenna 0	Antenna 1			
802.11b	01	15.60	14.35	-	13.01	11.94	-	≤30.00	Pass
	06	14.75	15.61	-	12.28	13.14	-		
	11	16.24	14.90	-	13.82	12.39	-		
802.11g	01	15.86	14.89	-	12.39	11.36	-	≤30.00	Pass
	06	15.24	15.97	-	11.73	12.53	-		
	11	16.50	15.34	-	13.02	11.86	-		
802.11n(HT20)	01	15.76	15.38	18.61	12.24	11.88	15.07	≤30.00	Pass
	06	15.36	16.27	18.88	11.74	12.86	15.35		
	11	16.42	15.53	18.98	12.90	12.11	15.53		
802.11n(HT40)	03	15.63	16.09	18.87	12.21	12.77	15.51	≤30.00	Pass
	06	15.71	16.28	19.02	12.27	12.95	15.63		
	09	16.39	15.97	19.21	12.99	12.67	15.84		

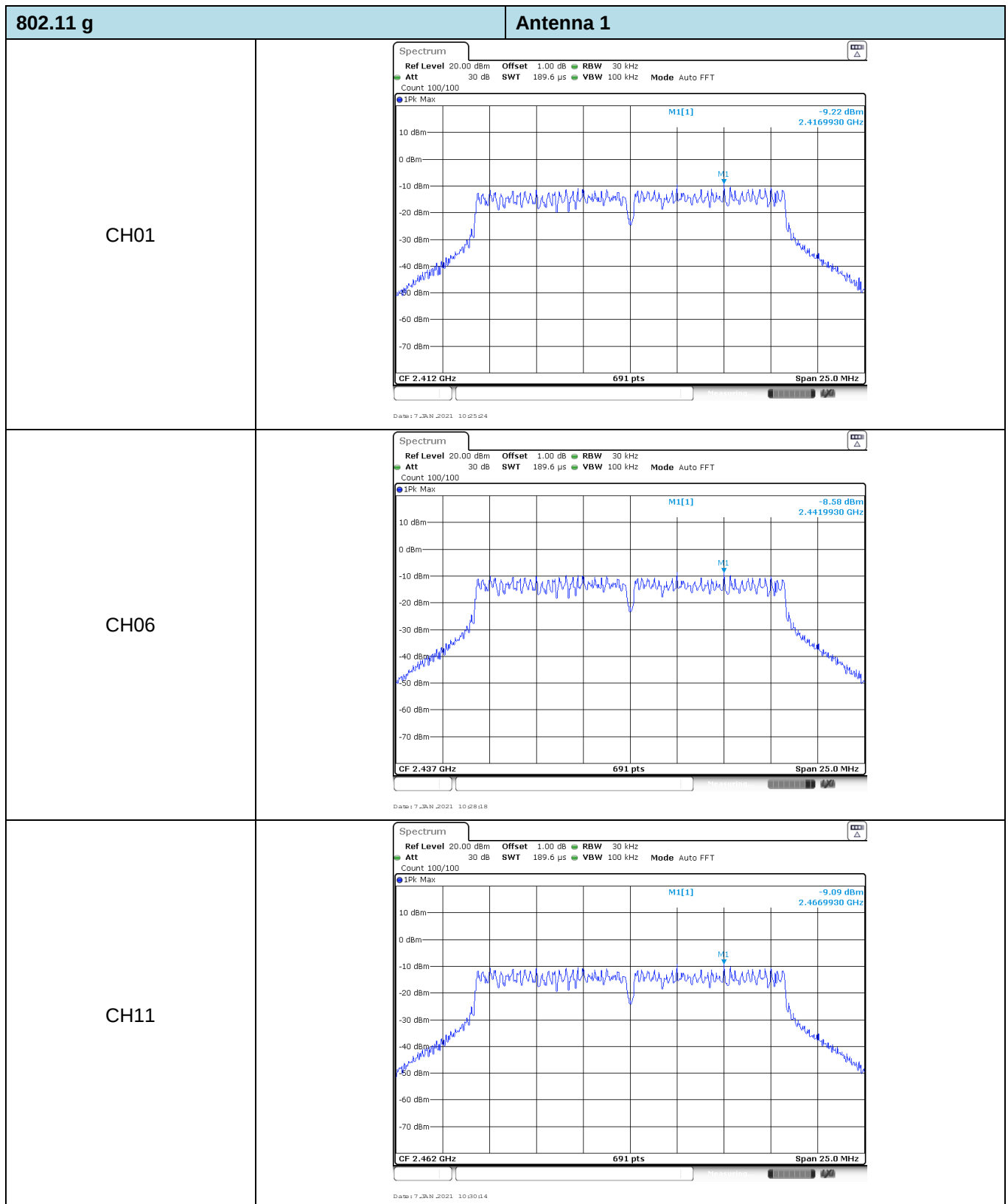
Appendix B: Power Spectral Density

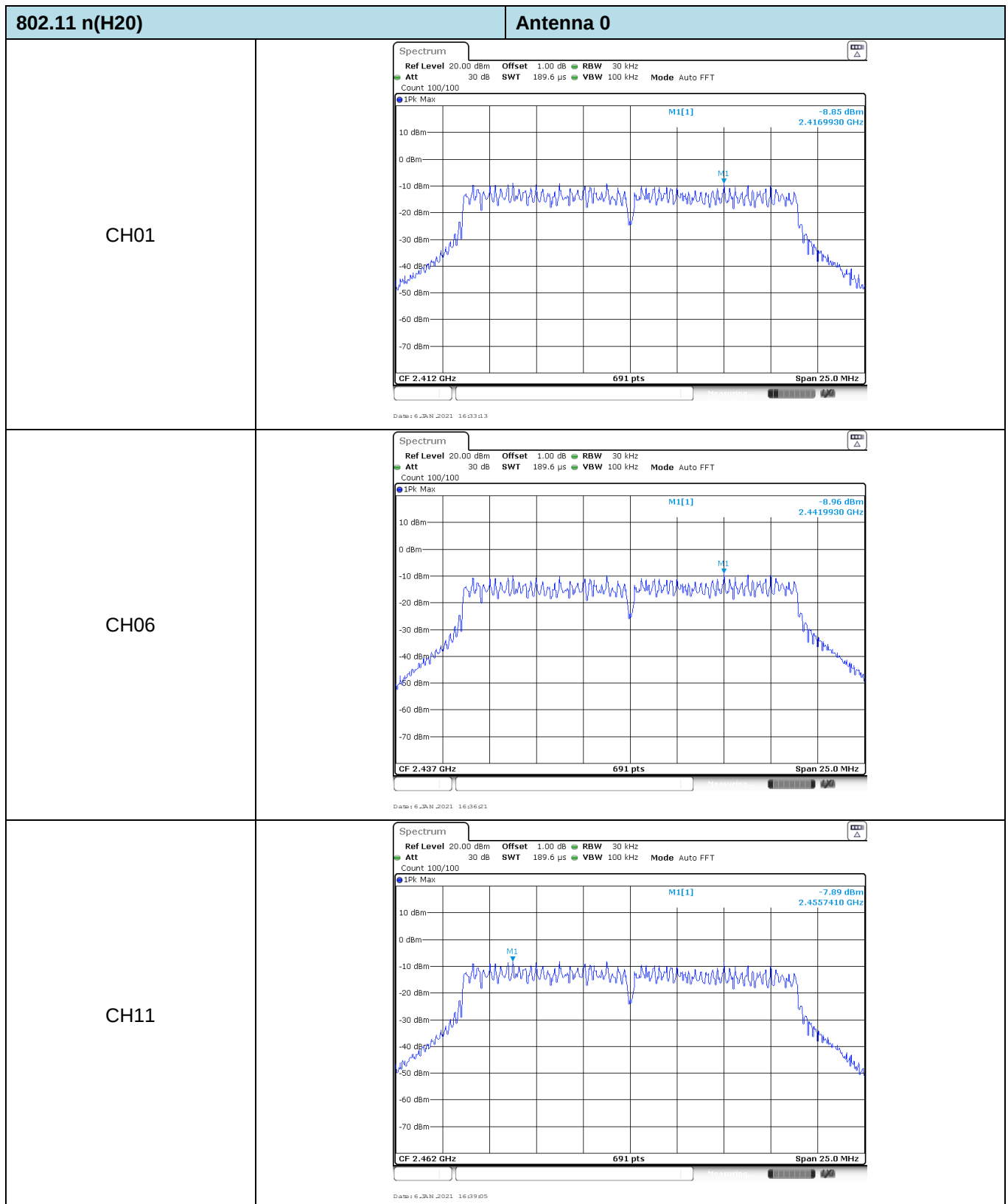
Type	Channel	Power Spectral Density (dBm/30KHz)		Total Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
		Antenna 0	Antenna 1			
802.11b	01	1.18	0.03	-	≤8.00	Pass
	06	0.19	1.18	-		
	11	1.86	0.23	-		
802.11g	01	-8.82	-9.22	-	≤8.00	Pass
	06	-9.15	-8.58	-		
	11	-8.31	-9.09	-		
802.11n(HT20)	01	-8.85	-8.40	-5.61	≤8.00	Pass
	06	-8.96	-8.14	-5.52		
	11	-7.89	-8.52	-5.18		
802.11n(HT40)	03	-11.24	-10.16	-7.66	≤8.00	Pass
	06	-11.17	-9.82	-7.43		
	09	-10.12	-10.44	-7.27		

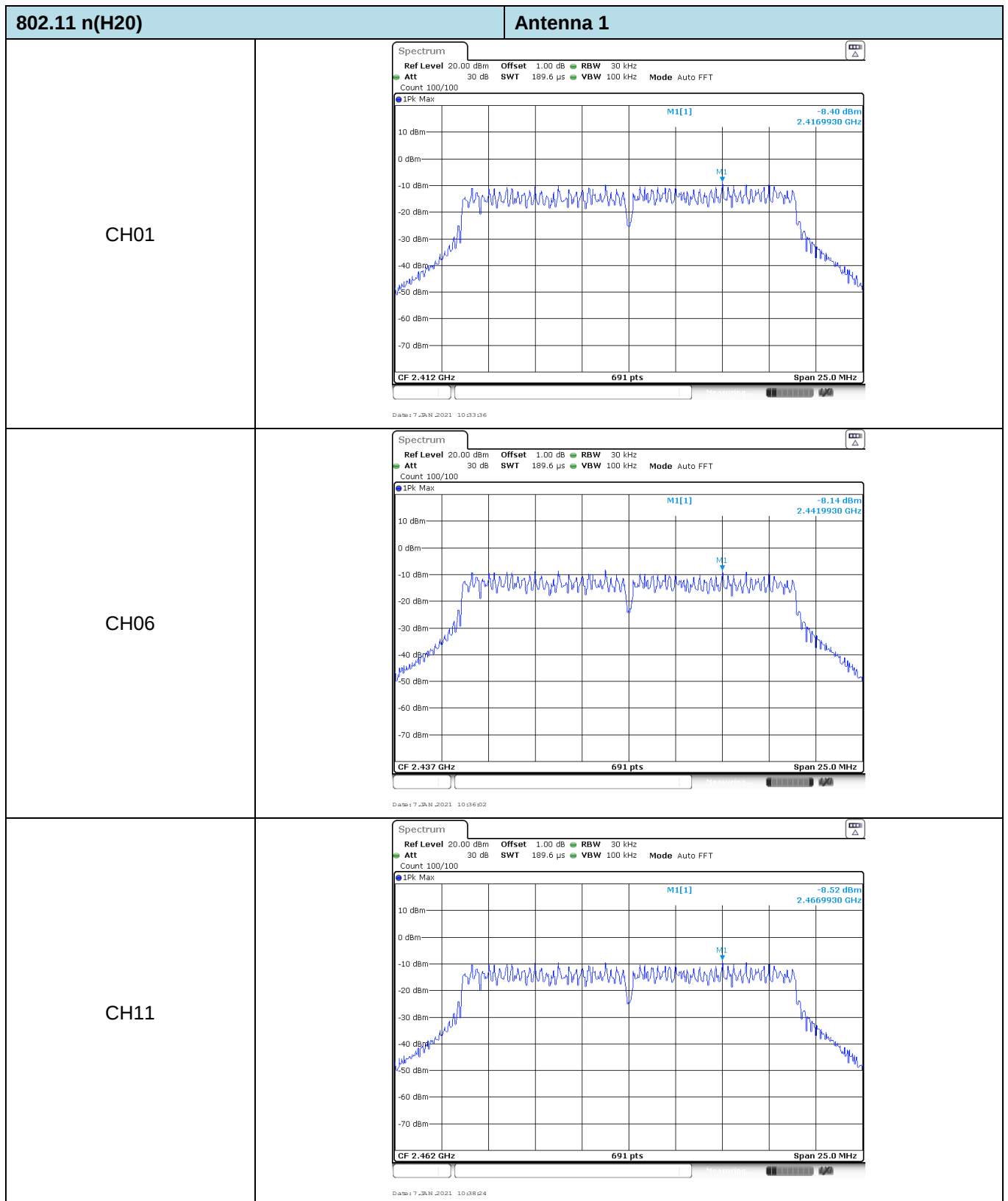


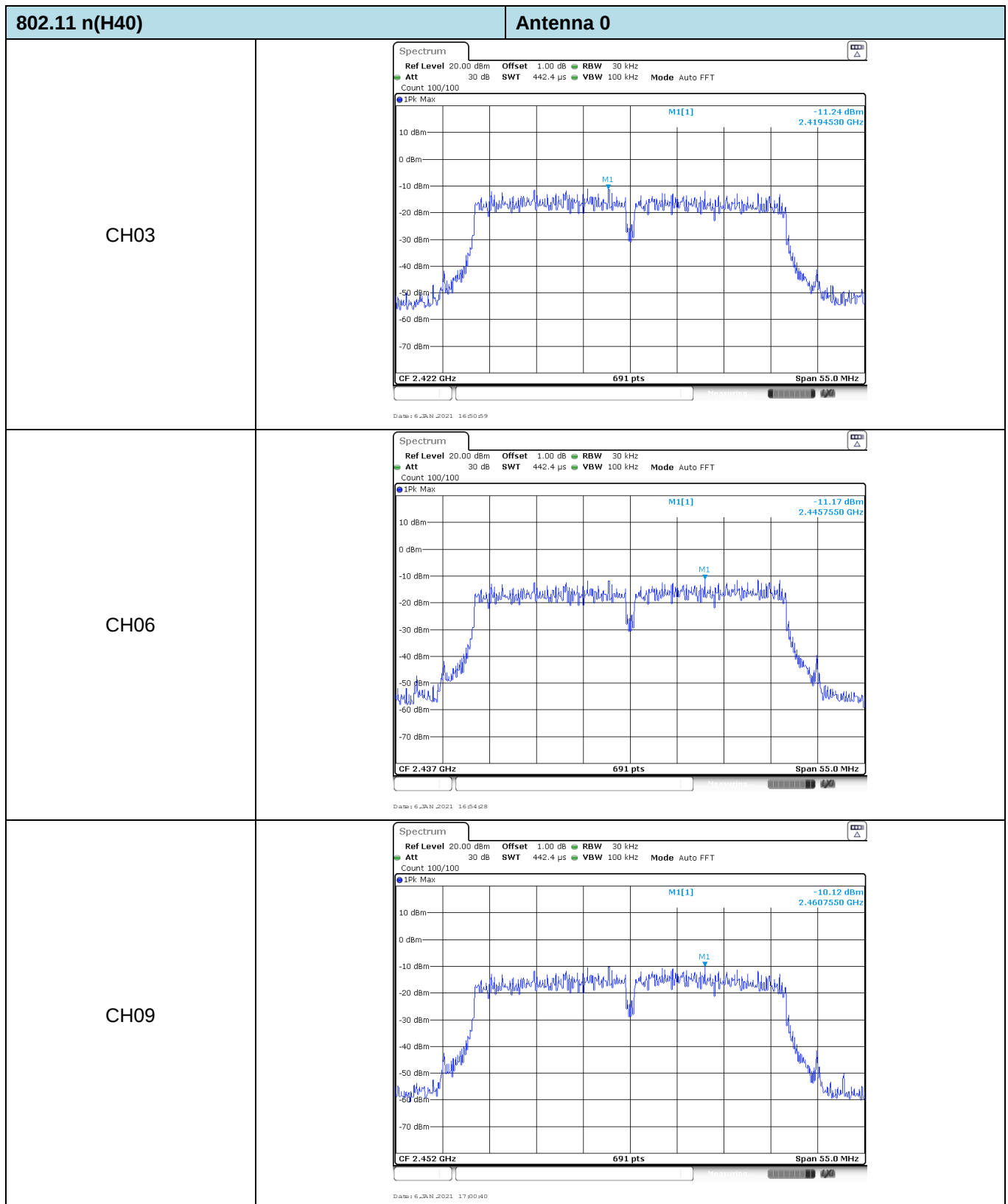


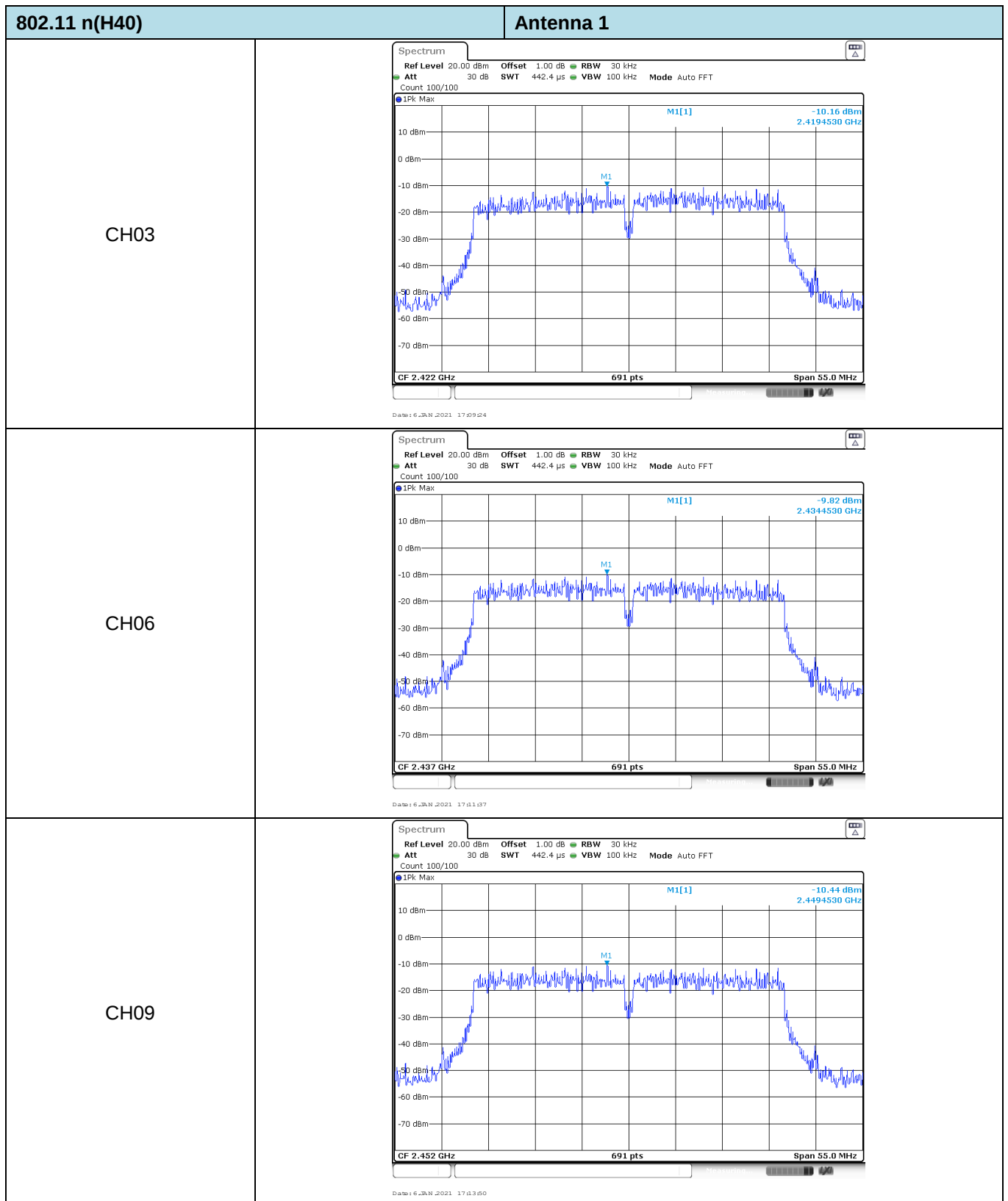












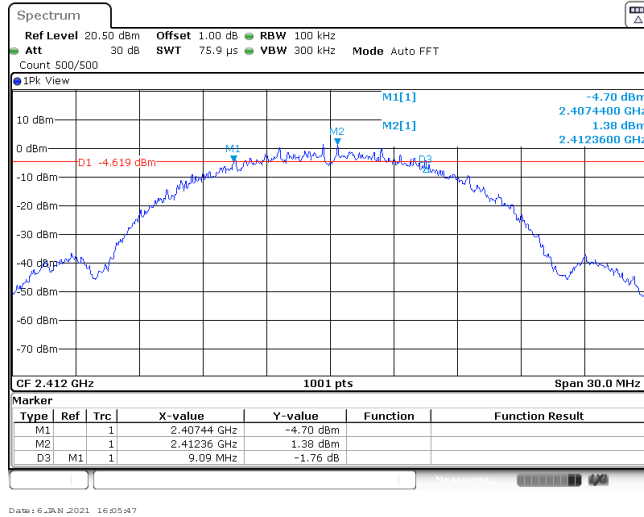
Appendix C: 6dB Bandwidth

Type	Channel	6dB Bandwidth (MHz)		Limit (kHz)	Result
		Antenna 0	Antenna 1		
802.11b	01	9.09	9.09	≥500	Pass
	06	9.09	9.09		
	11	8.61	9.09		
802.11g	01	16.53	16.50	≥500	Pass
	06	16.53	16.53		
	11	16.50	16.53		
802.11n(HT20)	01	17.76	17.64	≥500	Pass
	06	17.79	17.79		
	11	17.73	17.79		
802.11n(HT40)	03	36.18	35.28	≥500	Pass
	06	35.88	35.52		
	09	35.28	36.18		

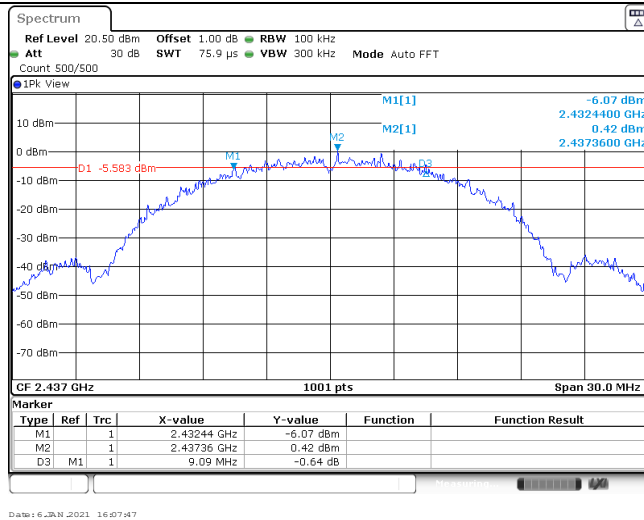
802.11 b

Antenna 0

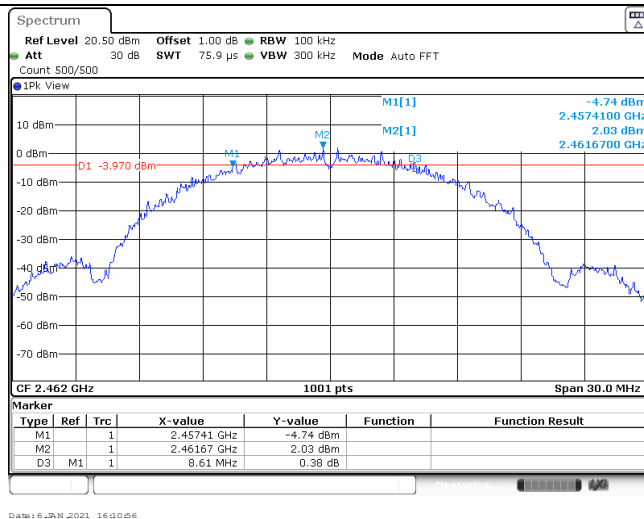
CH01

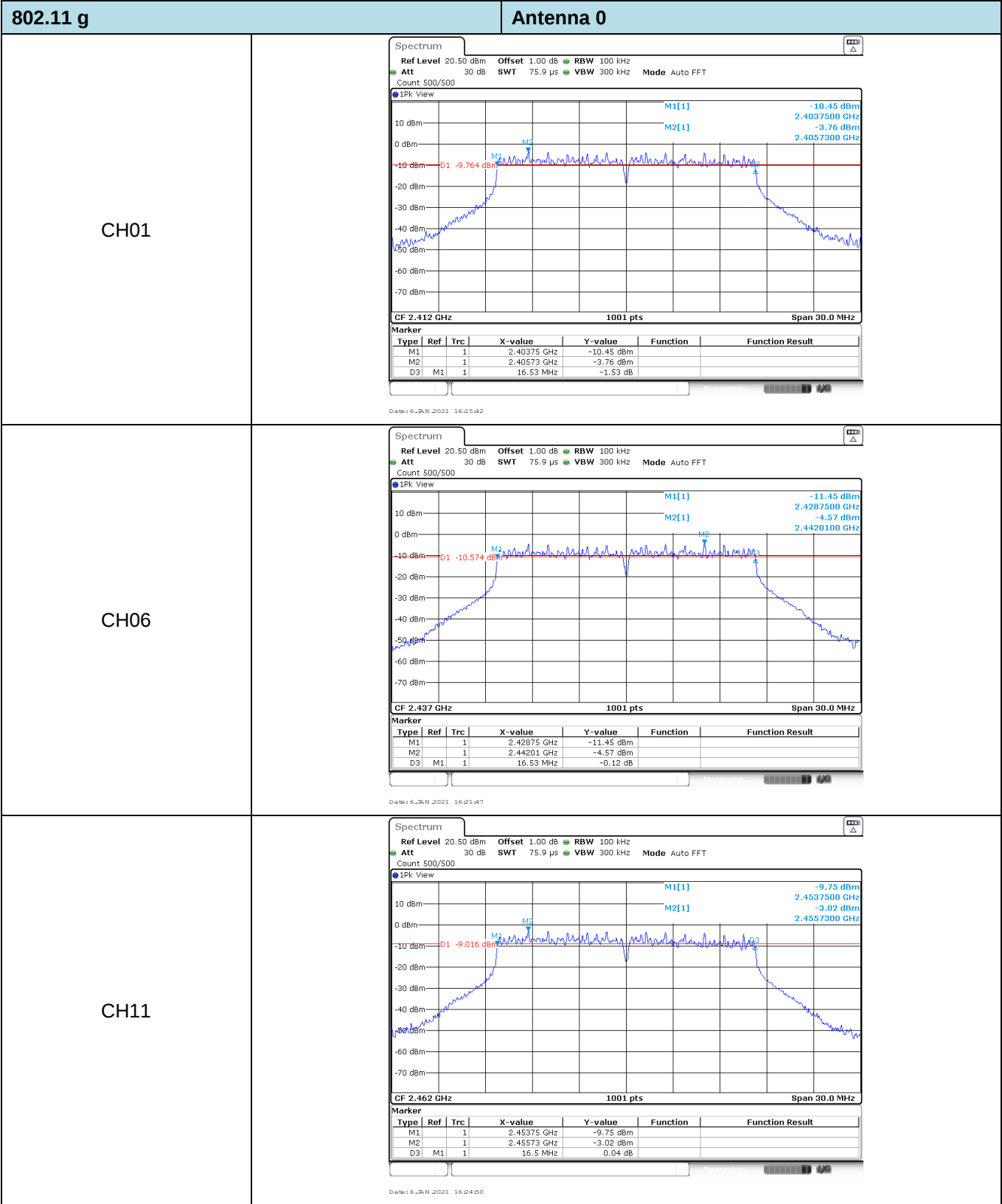


CH06

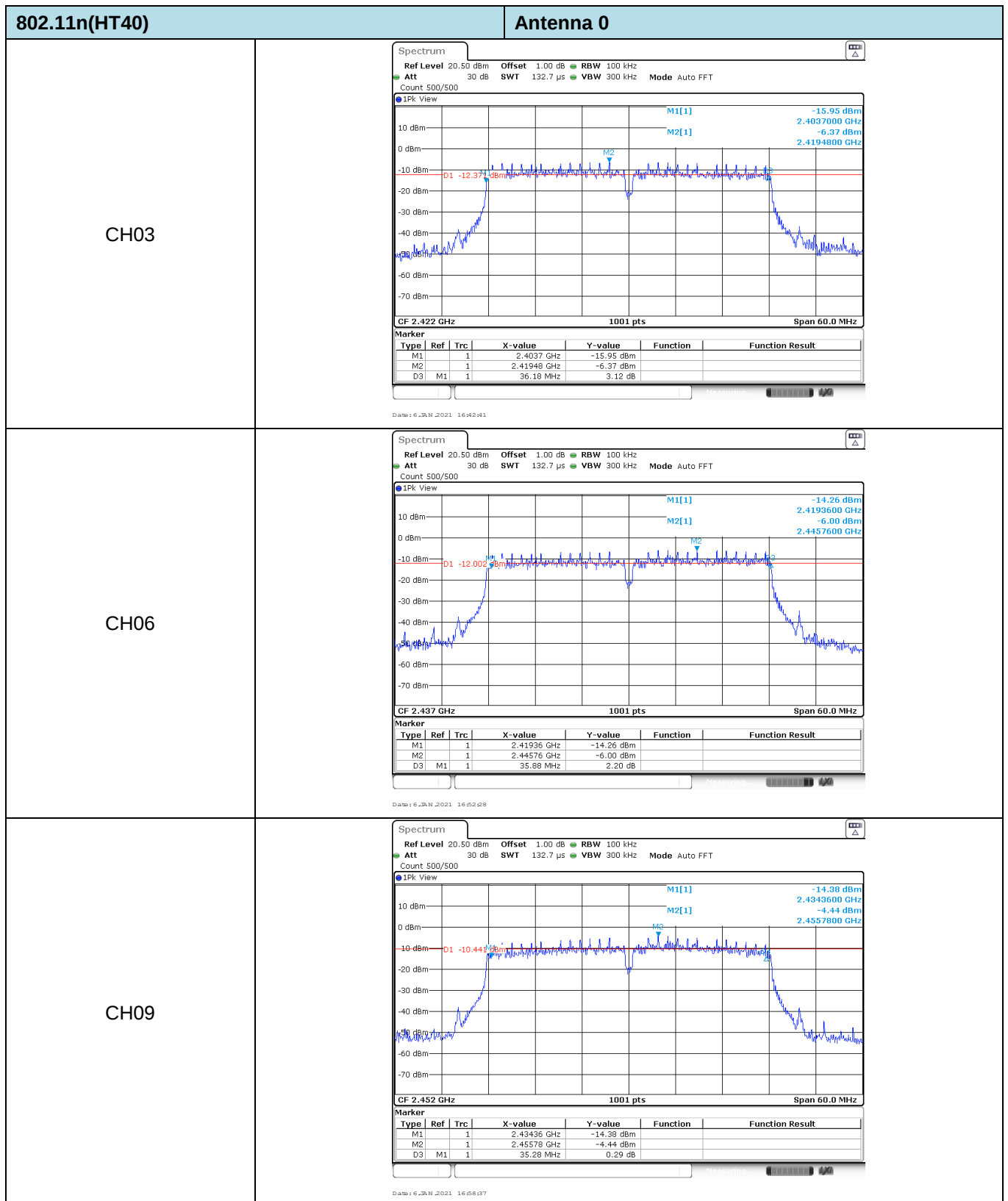


CH11





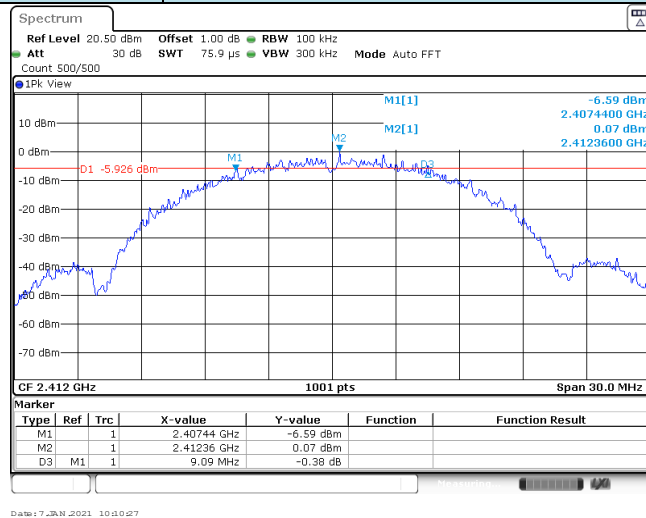
802.11n(HT20)		Antenna 0																												
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT Count 500/500 IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] D1 D2 D3 -10.06 dBm 2.4031200 GHz -3.68 dBm 2.4057300 GHz -9.682 dBm CF 2.412 GHz 1001 pts Span 30.0 MHz 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></td><td>1</td><td>2.40312 GHz</td><td>-10.06 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.40573 GHz</td><td>-3.68 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>17.76 MHz</td><td>0.32 dB</td><td></td><td></td></tr></table> Date: 6 JUN 2021 16:31:02		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40312 GHz	-10.06 dBm			M2		1	2.40573 GHz	-3.68 dBm			D3	M1	1	17.76 MHz	0.32 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1		1	2.40312 GHz	-10.06 dBm																										
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Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1		1	2.42812 GHz	-10.70 dBm																										
M2		1	2.44201 GHz	-4.20 dBm																										
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CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 75.9 μs RBW 100 kHz VBW 300 kHz Mode Auto FFT Count 500/500 IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] D1 D2 D3 -9.08 dBm 2.4531200 GHz -2.55 dBm 2.4557300 GHz -8.553 dBm CF 2.462 GHz 1001 pts Span 30.0 MHz 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></td><td>1</td><td>2.45312 GHz</td><td>-9.08 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.45573 GHz</td><td>-2.55 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>17.73 MHz</td><td>-0.21 dB</td><td></td><td></td></tr></table> Date: 6 JUN 2021 16:37:46		Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45312 GHz	-9.08 dBm			M2		1	2.45573 GHz	-2.55 dBm			D3	M1	1	17.73 MHz	-0.21 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																								
M1		1	2.45312 GHz	-9.08 dBm																										
M2		1	2.45573 GHz	-2.55 dBm																										
D3	M1	1	17.73 MHz	-0.21 dB																										



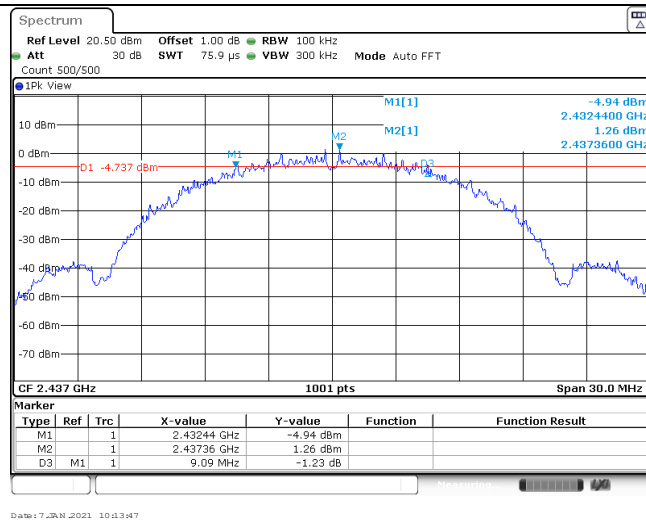
802.11 b

Antenna 1

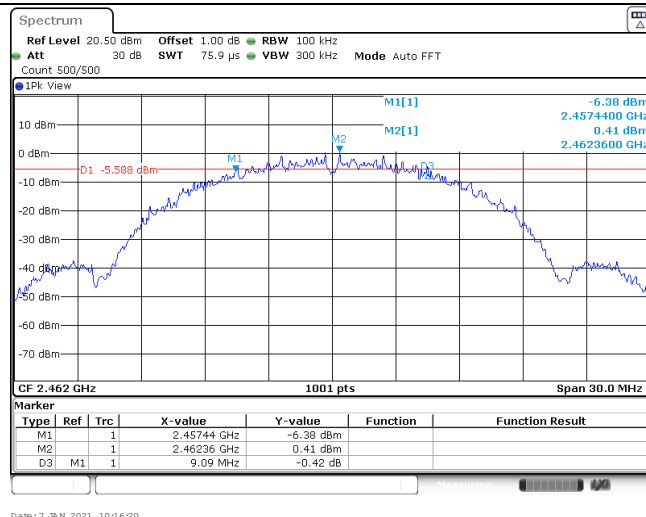
CH01



CH06



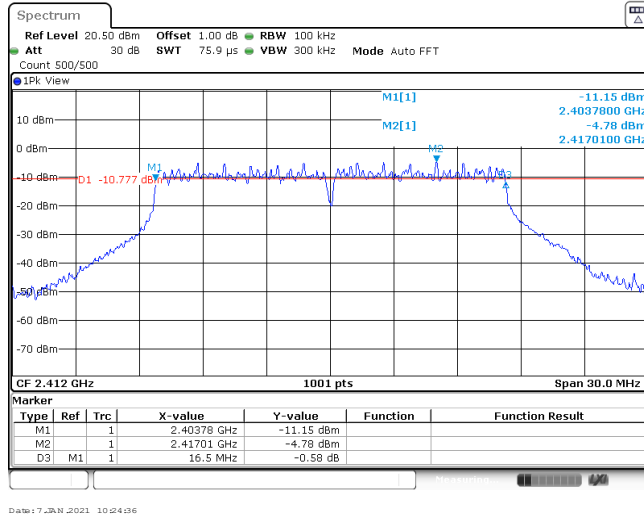
CH11



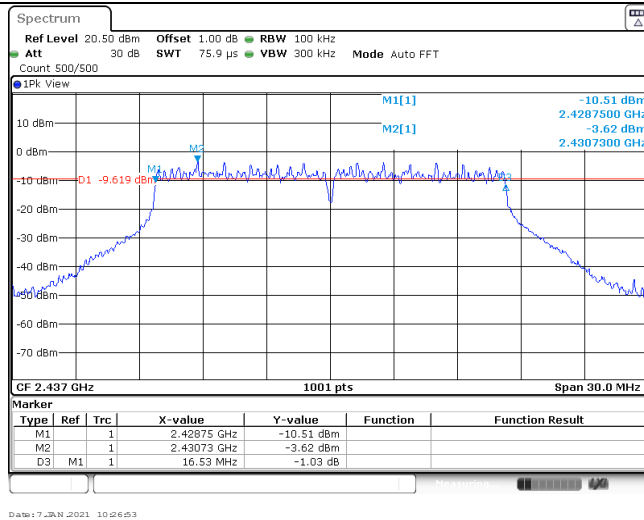
802.11 g

Antenna 1

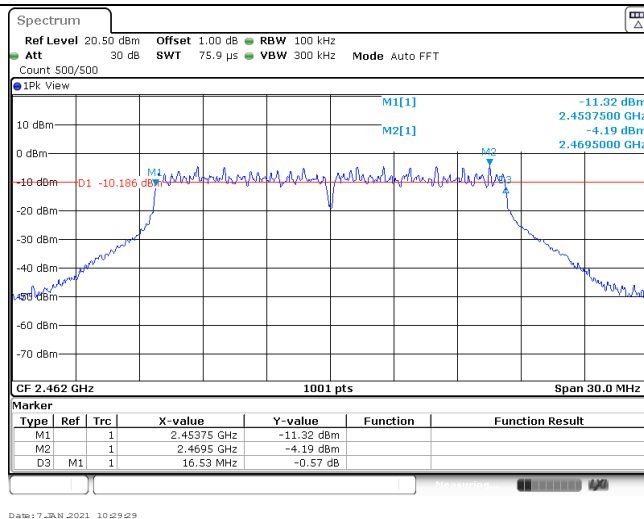
CH01

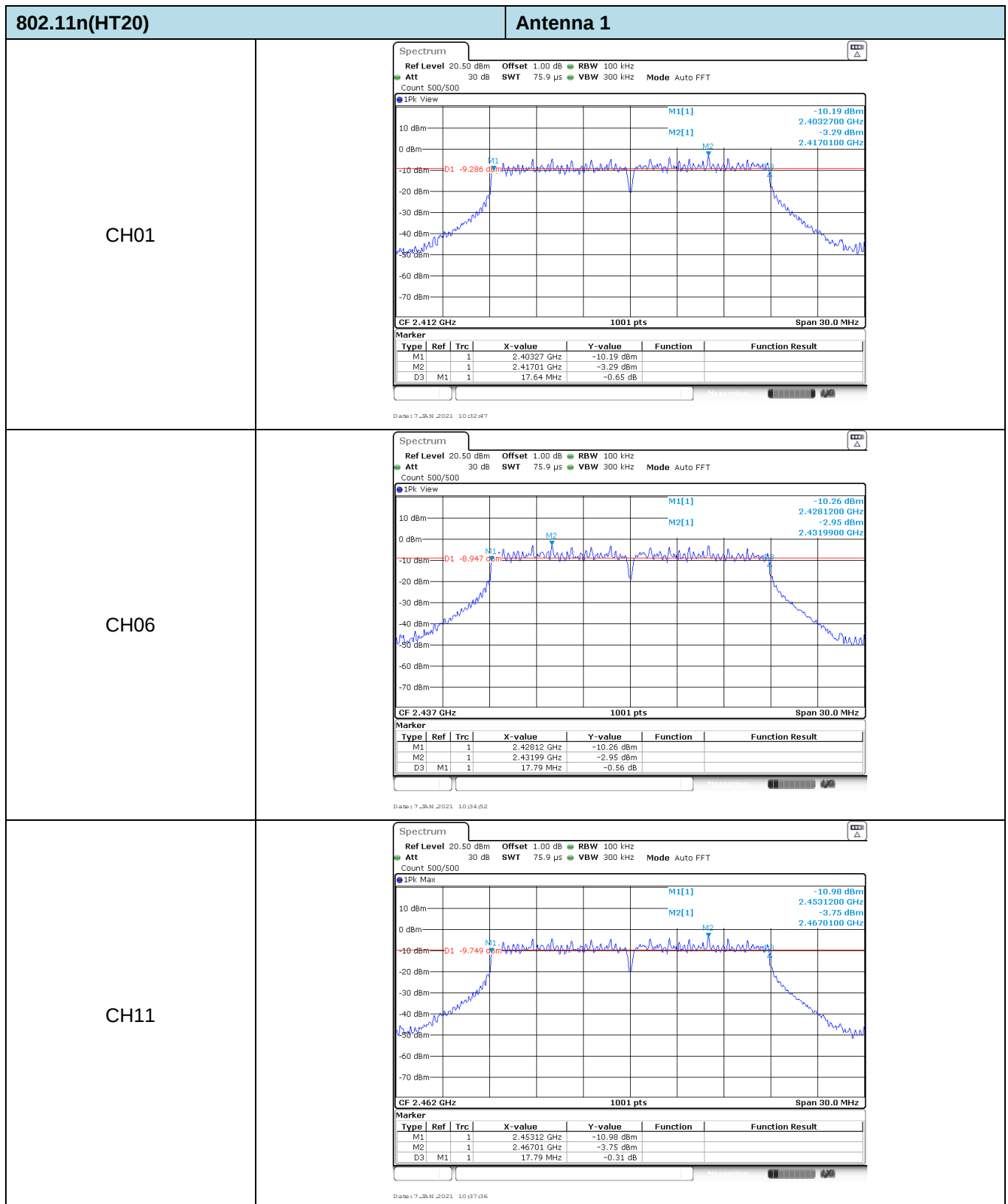


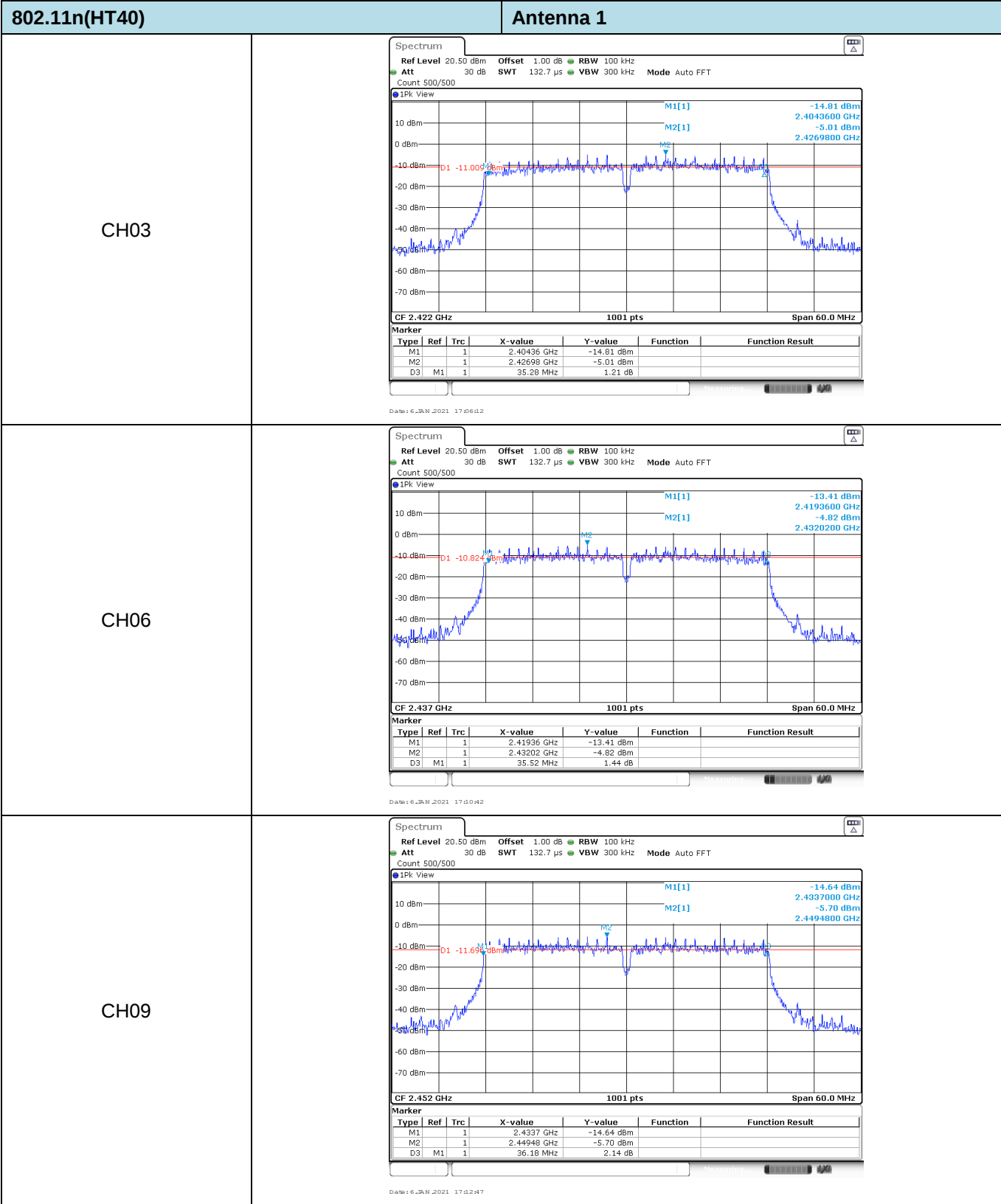
CH06



CH11

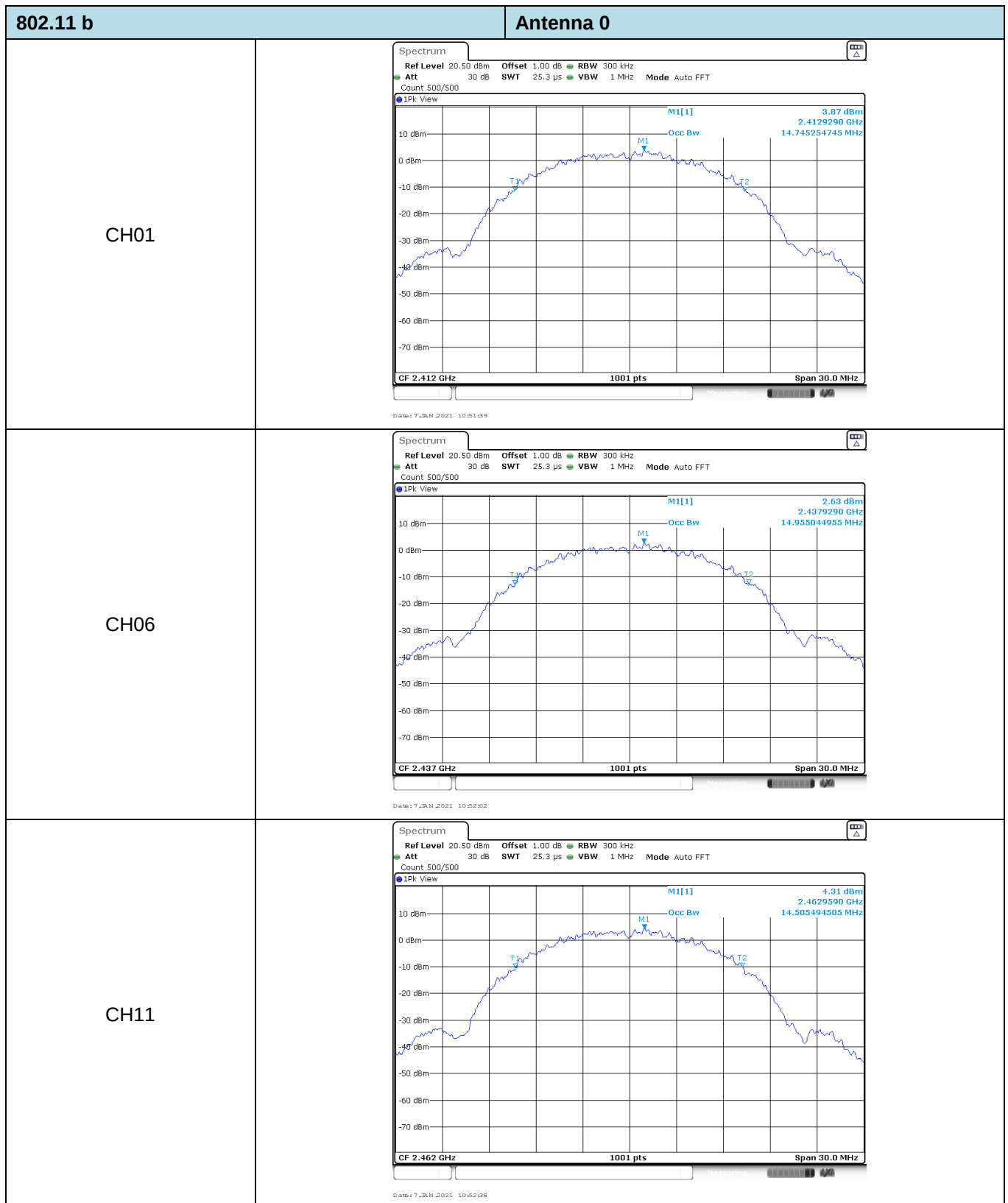


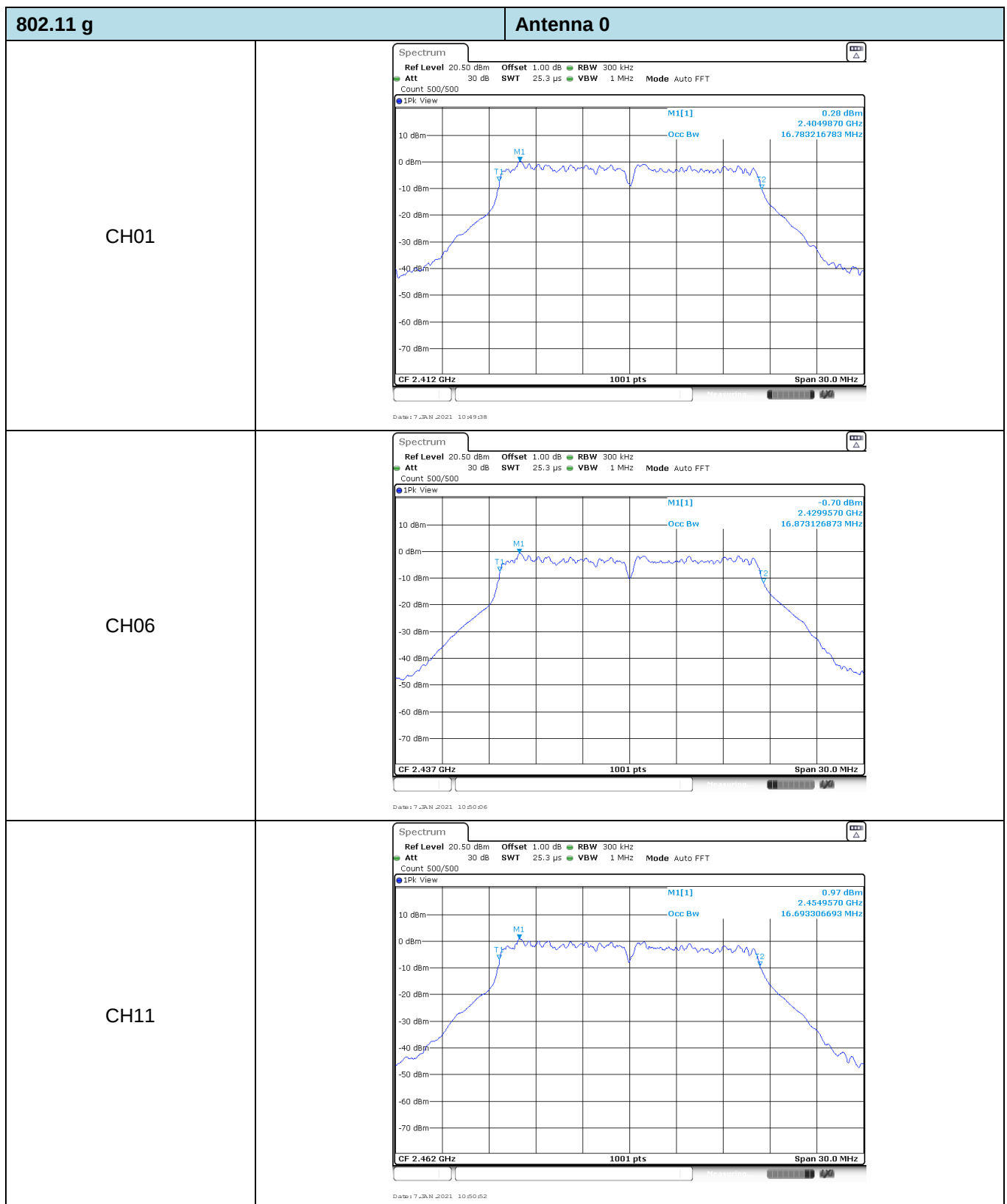


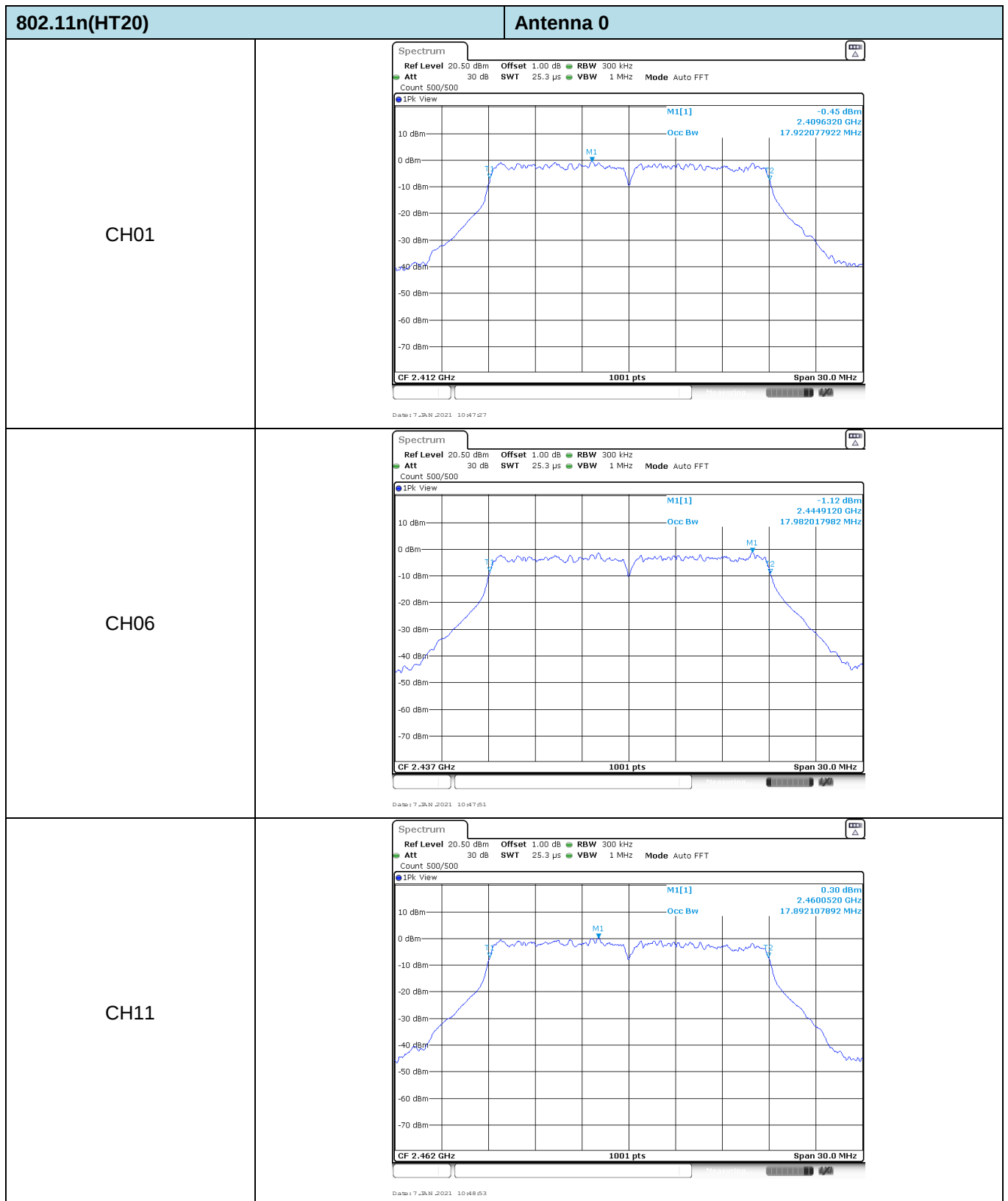


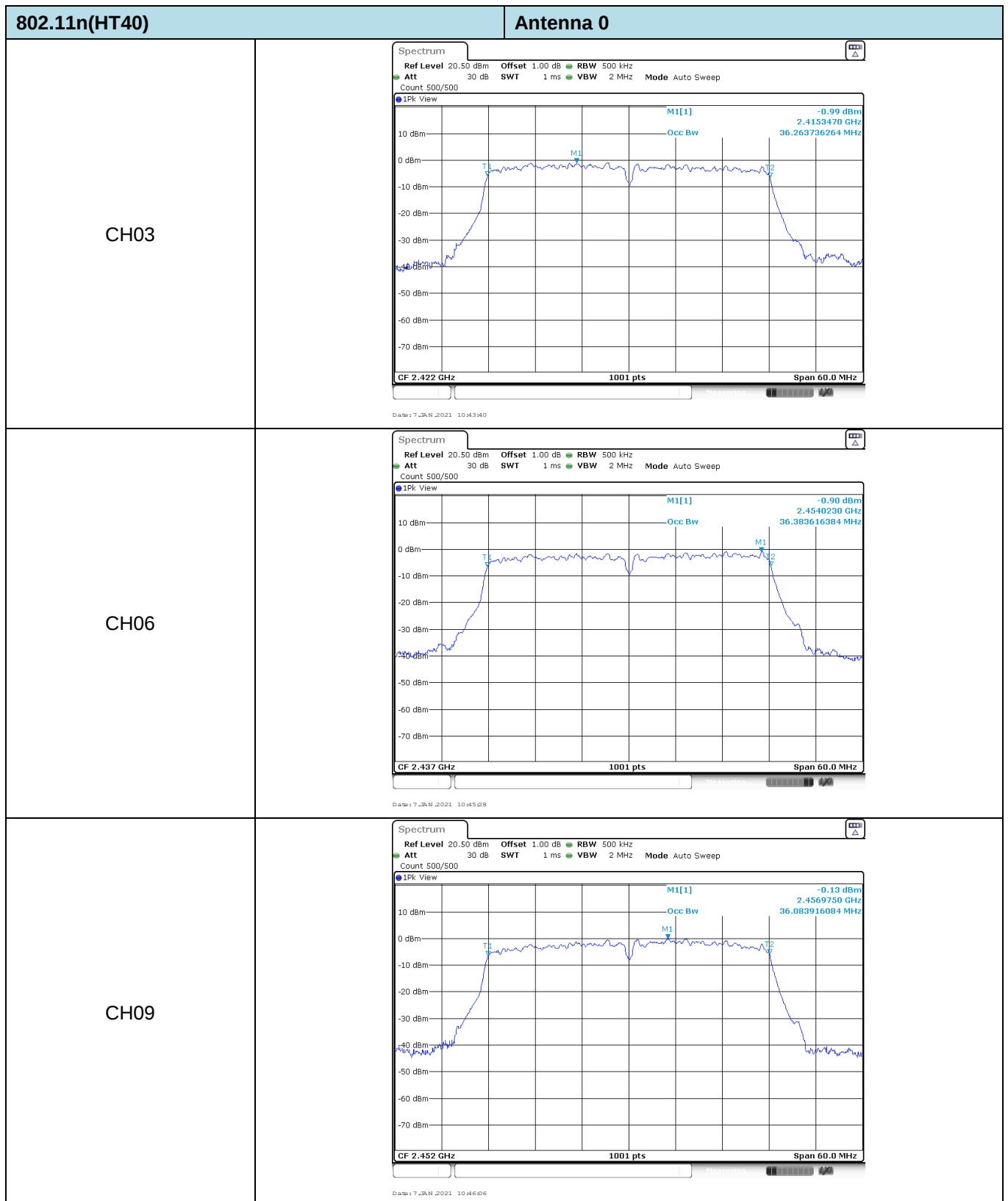
Appendix D: 99% Occupied Bandwidth

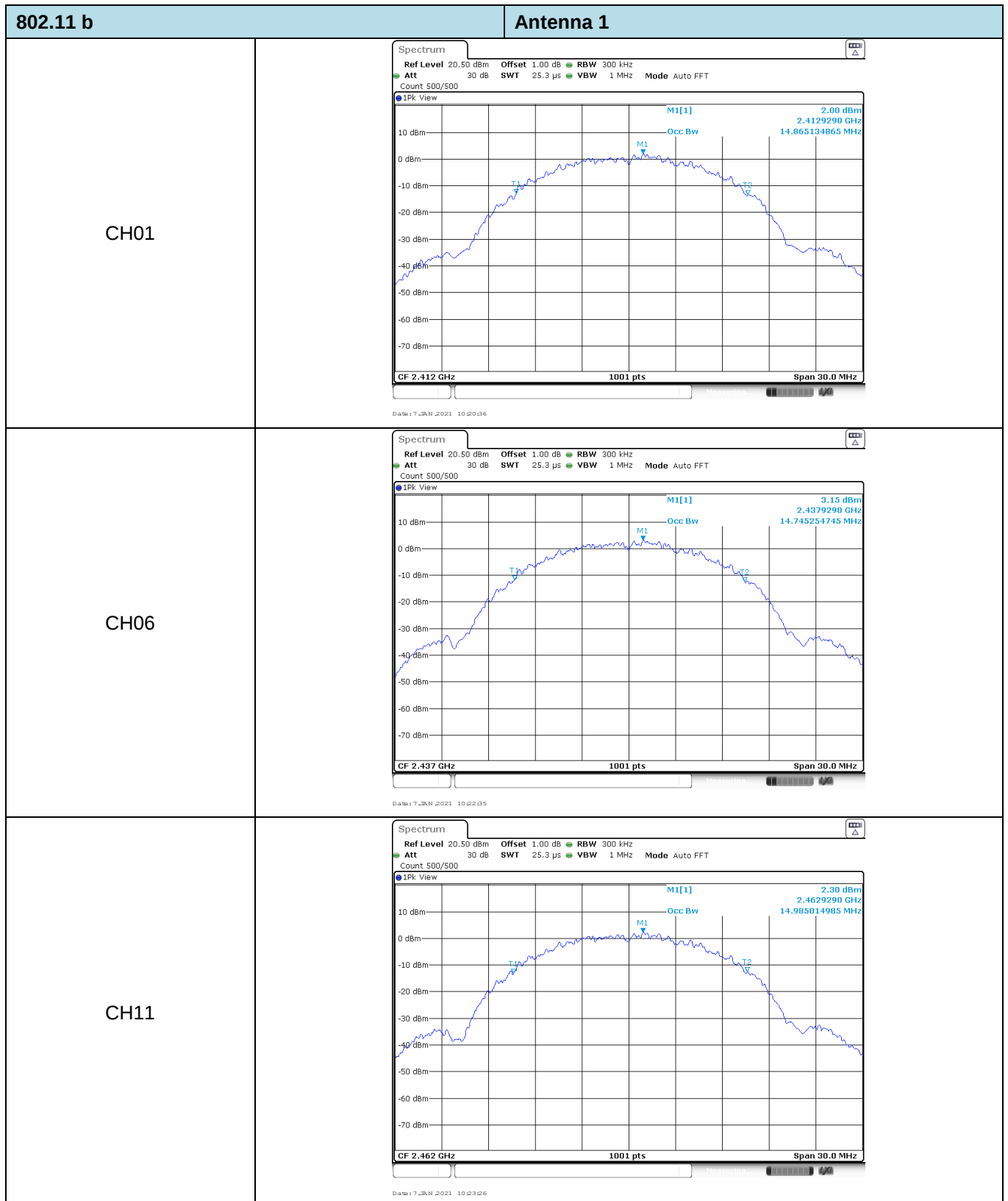
Type	Channel	99% Bandwidth (MHz)		Limit (kHz)	Result
		Antenna 0	Antenna 1		
802.11b	01	14.75	14.87	-	Pass
	06	14.96	14.75		
	11	14.51	14.99		
802.11g	01	16.78	16.87	-	Pass
	06	16.87	16.84		
	11	16.69	16.75		
802.11n(HT20)	01	17.92	17.95	-	Pass
	06	17.98	17.92		
	11	17.89	18.01		
802.11n(HT40)	03	36.26	36.14	-	Pass
	06	36.38	36.20		
	09	36.08	36.38		

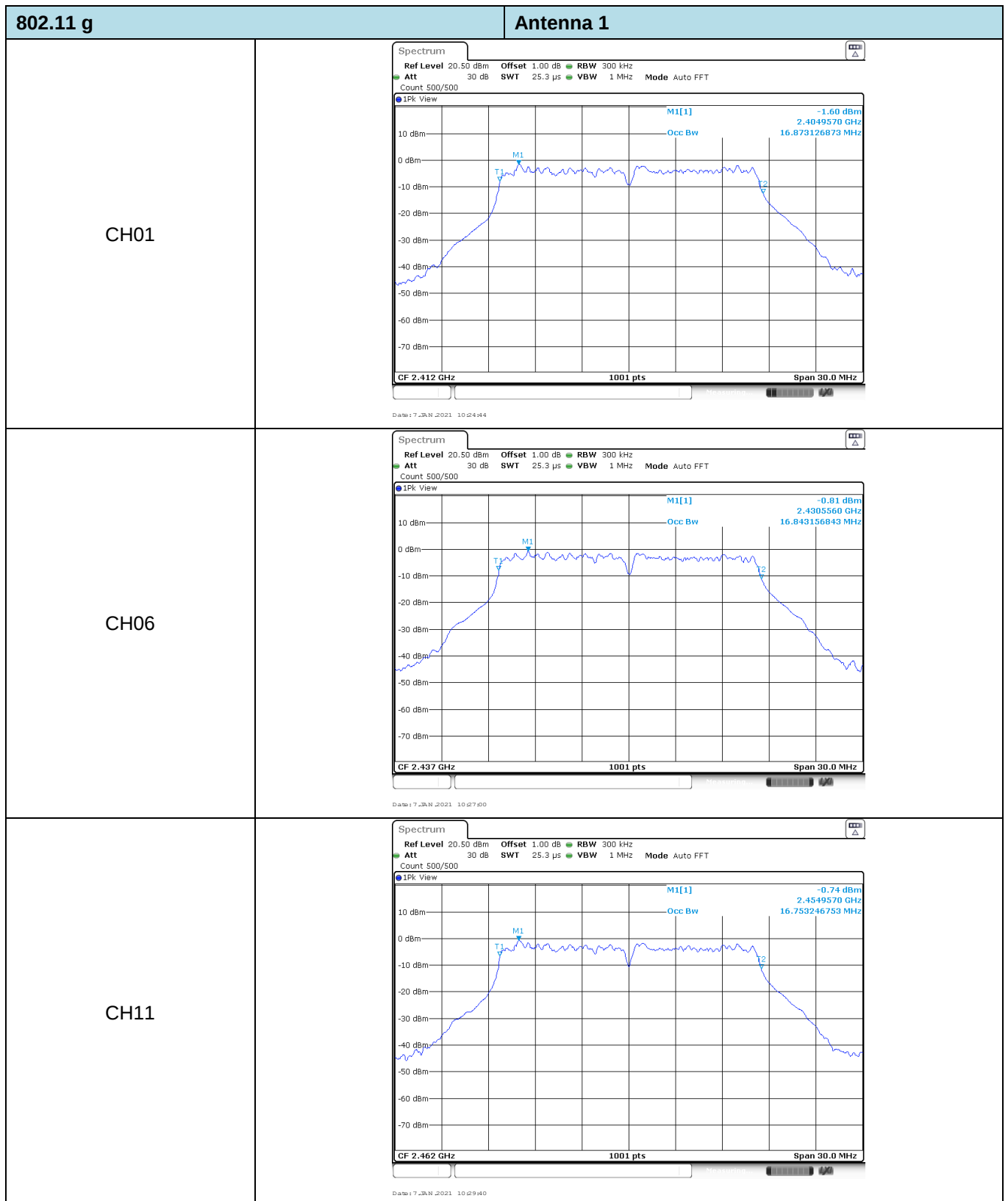


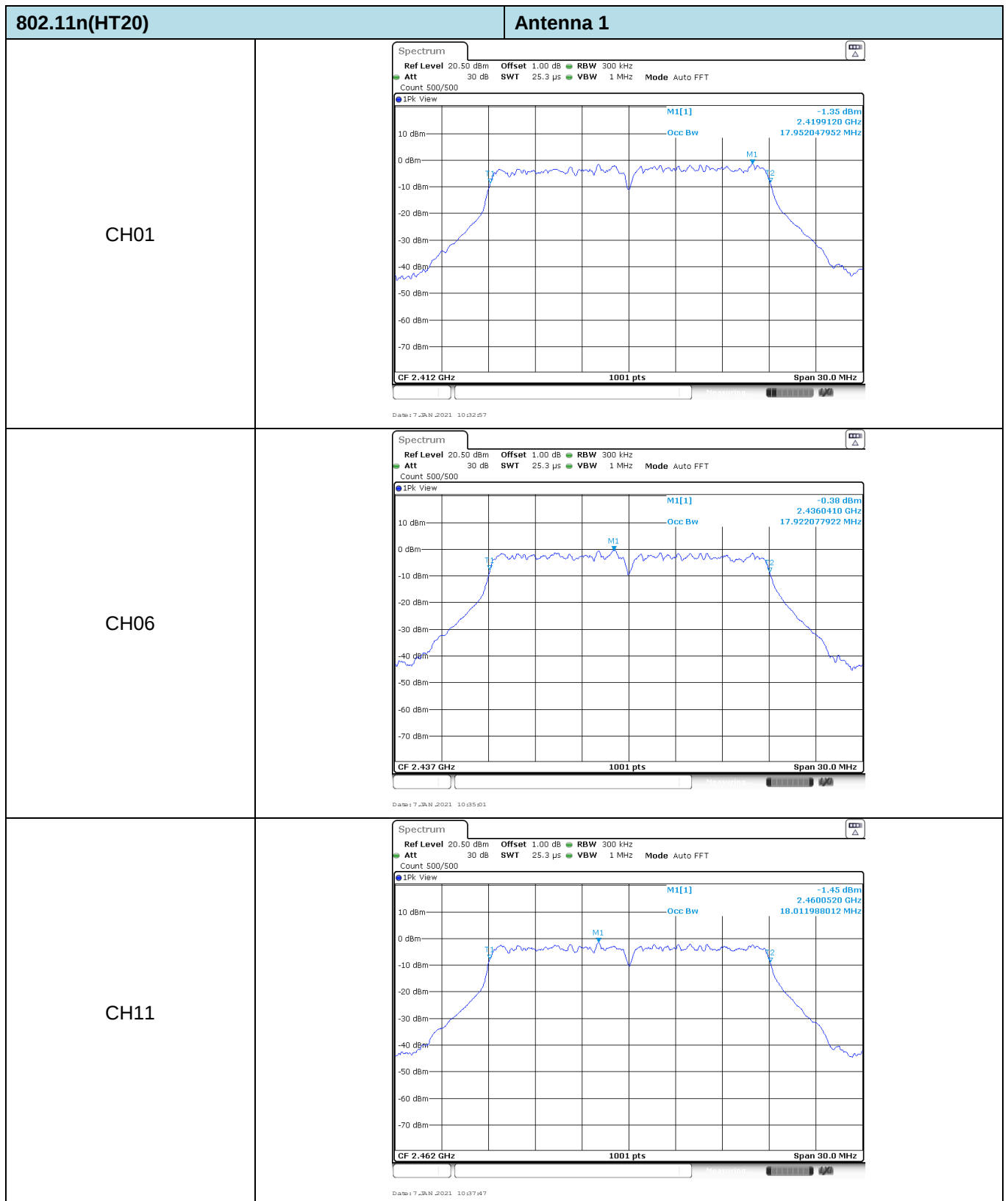


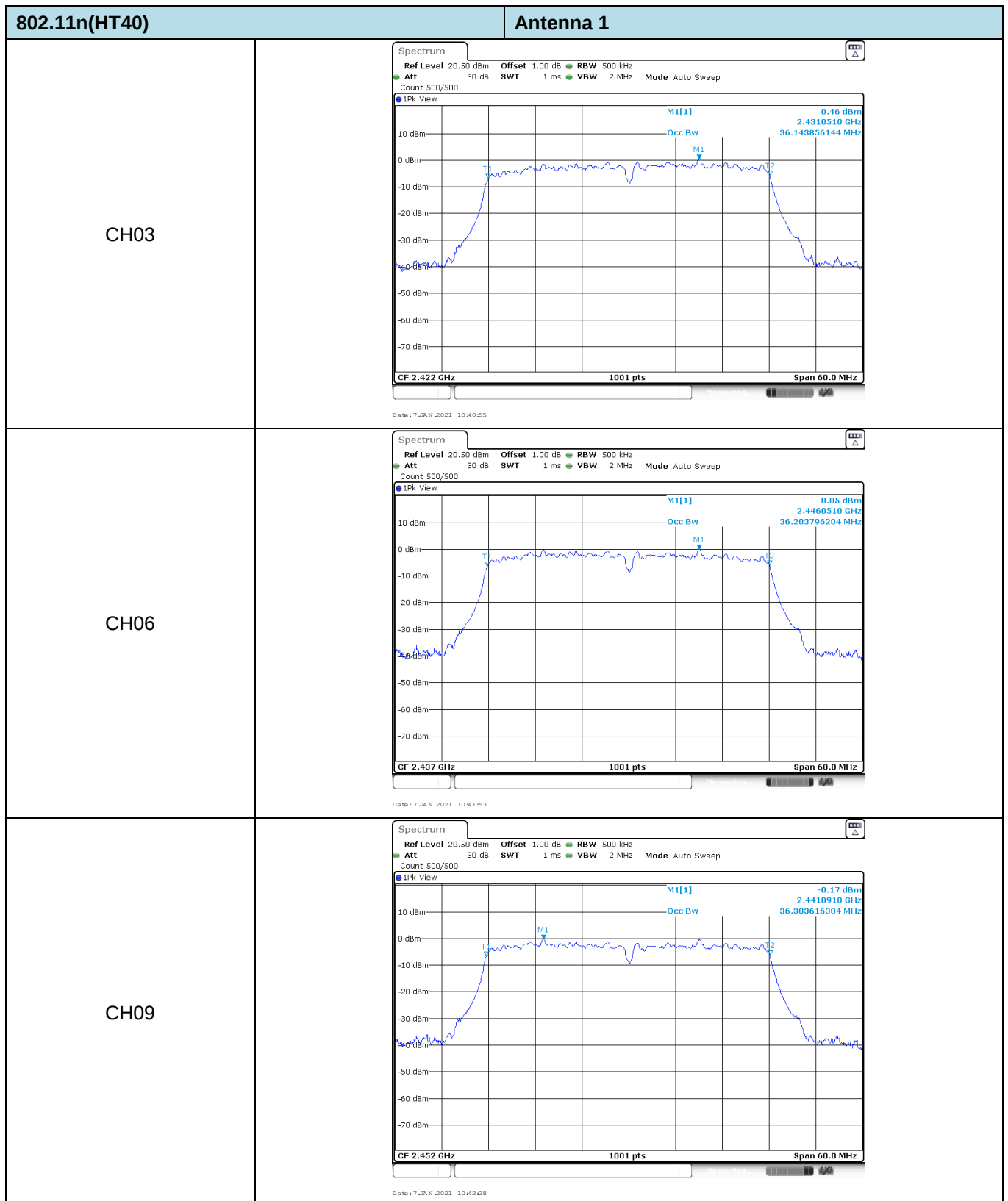








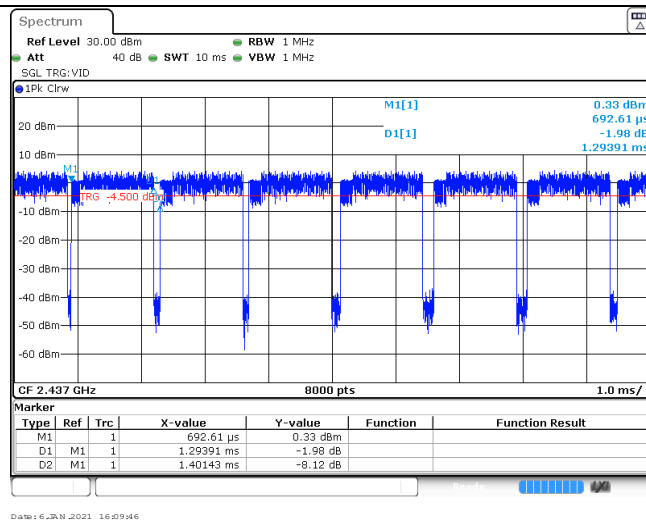




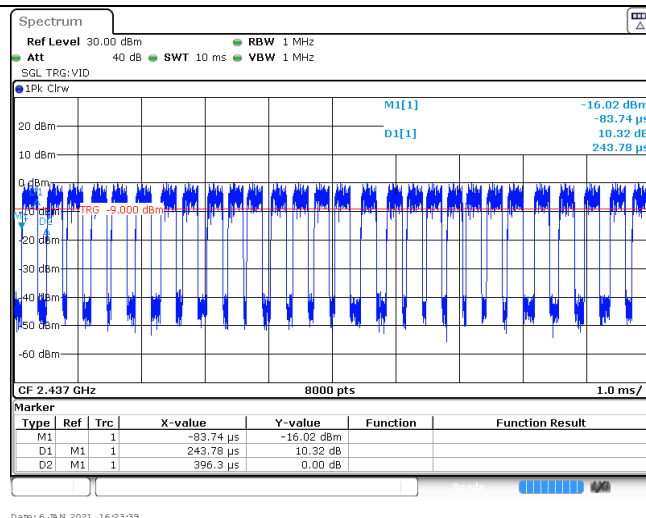
Appendix E: Duty Cycle

Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	1.29	1.40	92.1%	0.8
11g	2437	0.24	0.40	60.0%	4.2
11n20	2437	0.23	0.29	79.3%	4.3
11n40	2437	0.13	0.22	59.1%	7.7

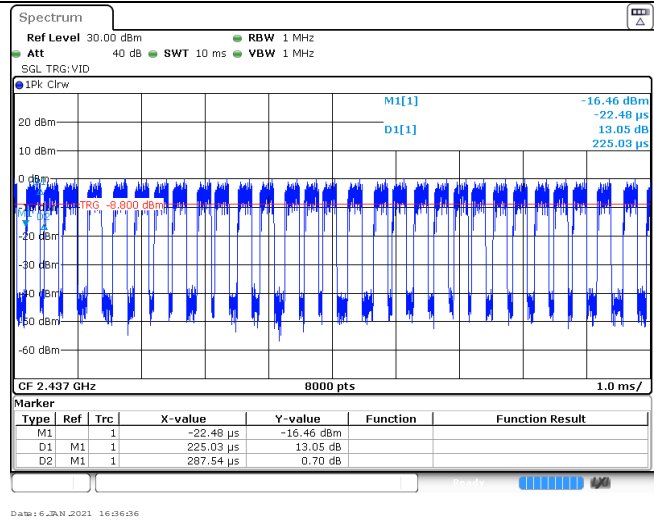
11b



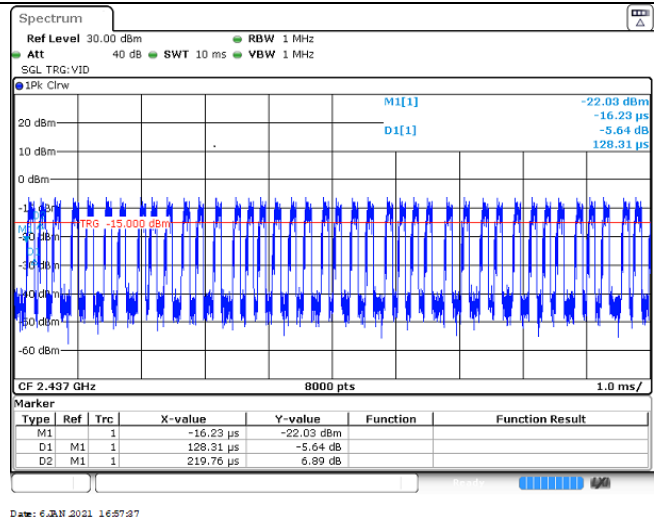
11g



11n20

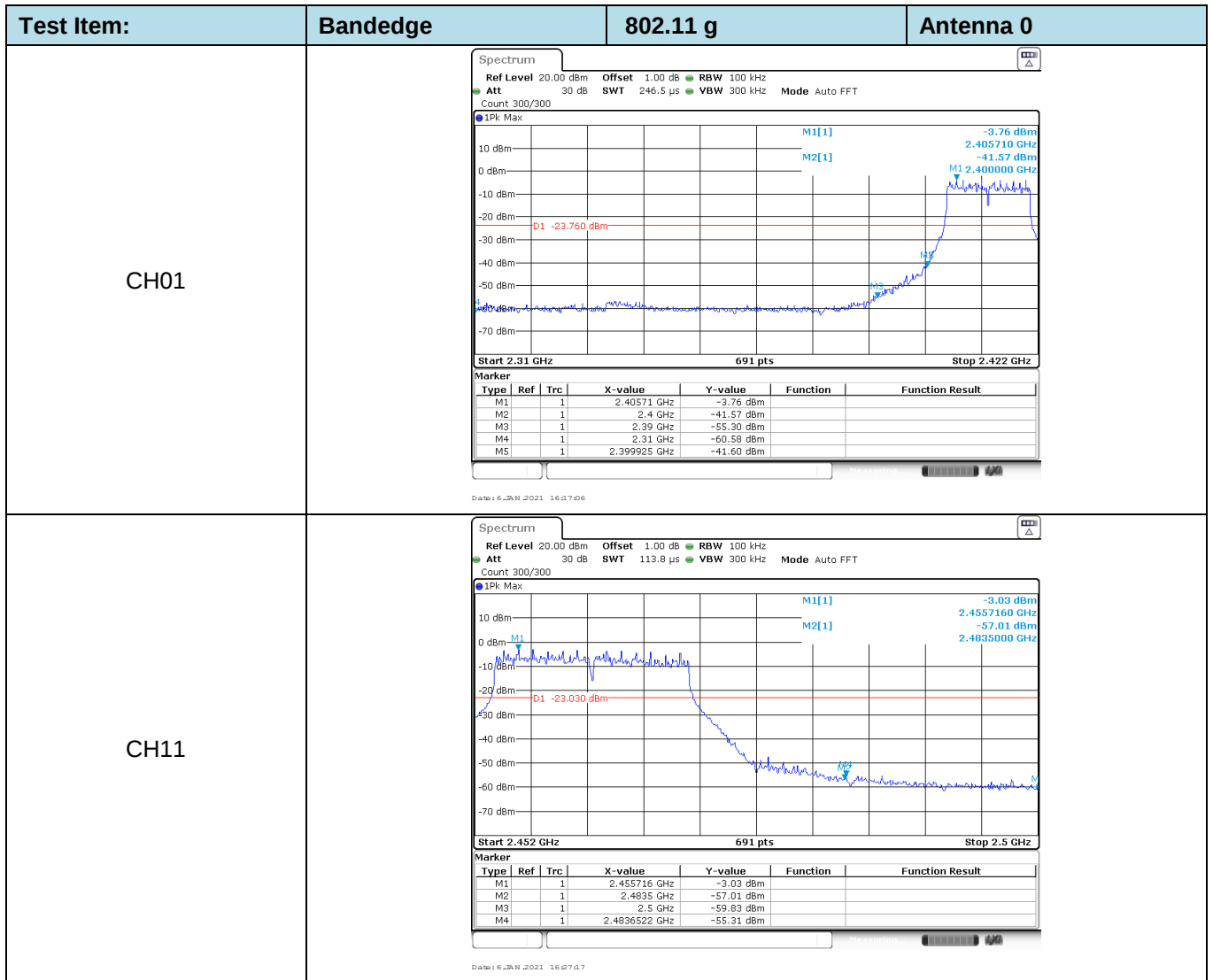


11n40



Appendix F: Band Edge and Spurious Emissions (Conducted)

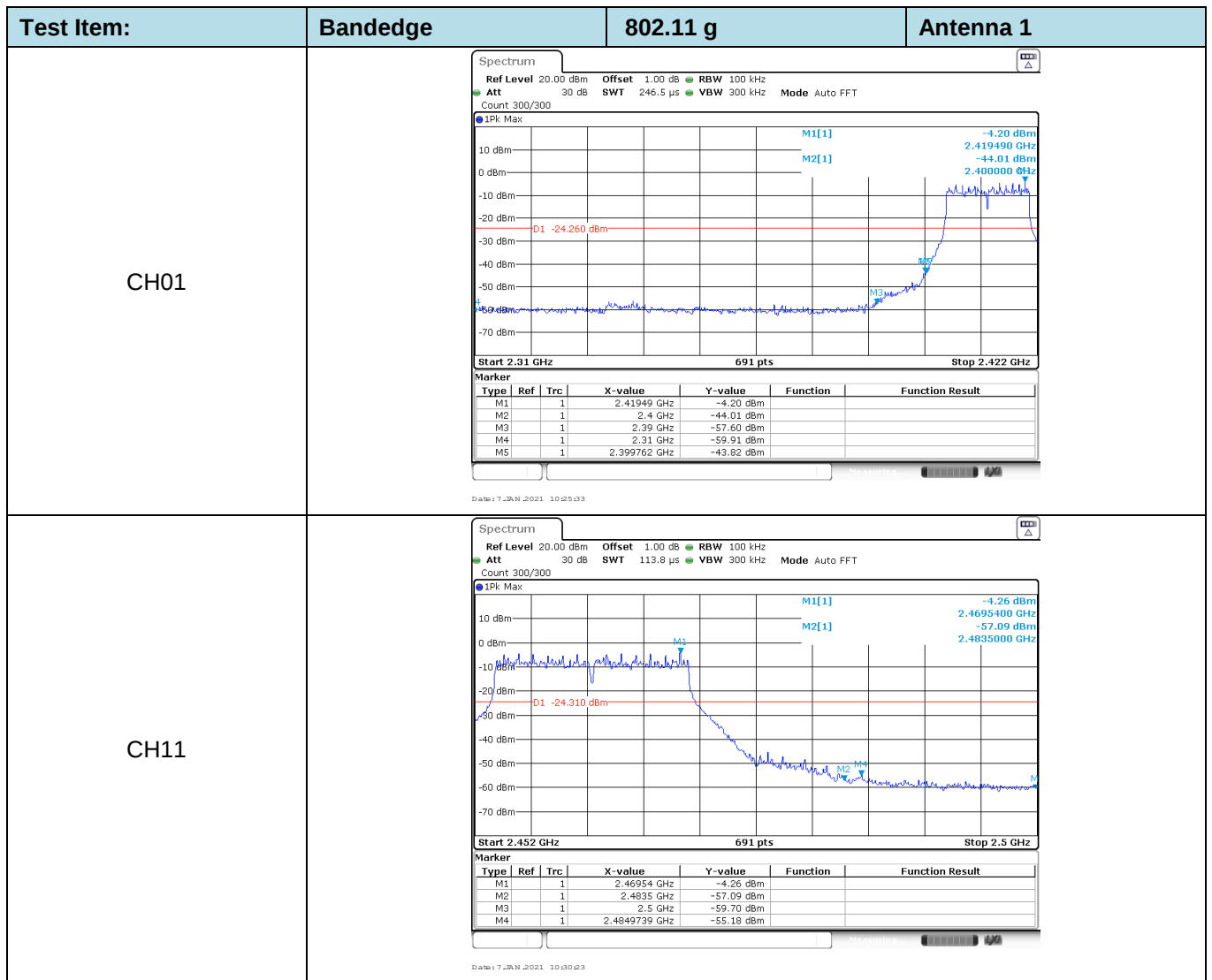
Test Item:	Bandedge	802.11 b	Antenna 0																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 1Pk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] 1.23 dBm 2.411710 GHz M2[1] -37.55 dBm 2.400000 GHz D1 -18.770 dBm M3 M4 M5 Start 2.31 GHz 691 pts Stop 2.422 GHz Marker <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>2.41171 GHz</td><td>1.23 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-37.55 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-56.36 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.09 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-36.93 dBm</td><td></td><td></td></tr></tbody></table> Dates: 6 JAN 2021 16:06:45			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41171 GHz	1.23 dBm			M2	1		2.4 GHz	-37.55 dBm			M3	1		2.39 GHz	-56.36 dBm			M4	1		2.31 GHz	-60.09 dBm			M5	1		2.399925 GHz	-36.93 dBm		
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CH11	Spectrum Ref Level 20.00 dBm Offset 1.00 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 2.91 dBm 2.461690 GHz M2[1] -55.76 dBm 2.483500 GHz D1 -17.090 dBm M3 M4 M5 Start 2.452 GHz 691 pts Stop 2.5 GHz Marker <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>2.46169 GHz</td><td>2.91 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.76 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.04 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4864348 GHz</td><td>-54.84 dBm</td><td></td><td></td></tr></tbody></table> Dates: 7 JAN 2021 11:29:35			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.46169 GHz	2.91 dBm			M2	1		2.4835 GHz	-55.76 dBm			M3	1		2.5 GHz	-60.04 dBm			M4	1		2.4864348 GHz	-54.84 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.46169 GHz	2.91 dBm																																									
M2	1		2.4835 GHz	-55.76 dBm																																									
M3	1		2.5 GHz	-60.04 dBm																																									
M4	1		2.4864348 GHz	-54.84 dBm																																									

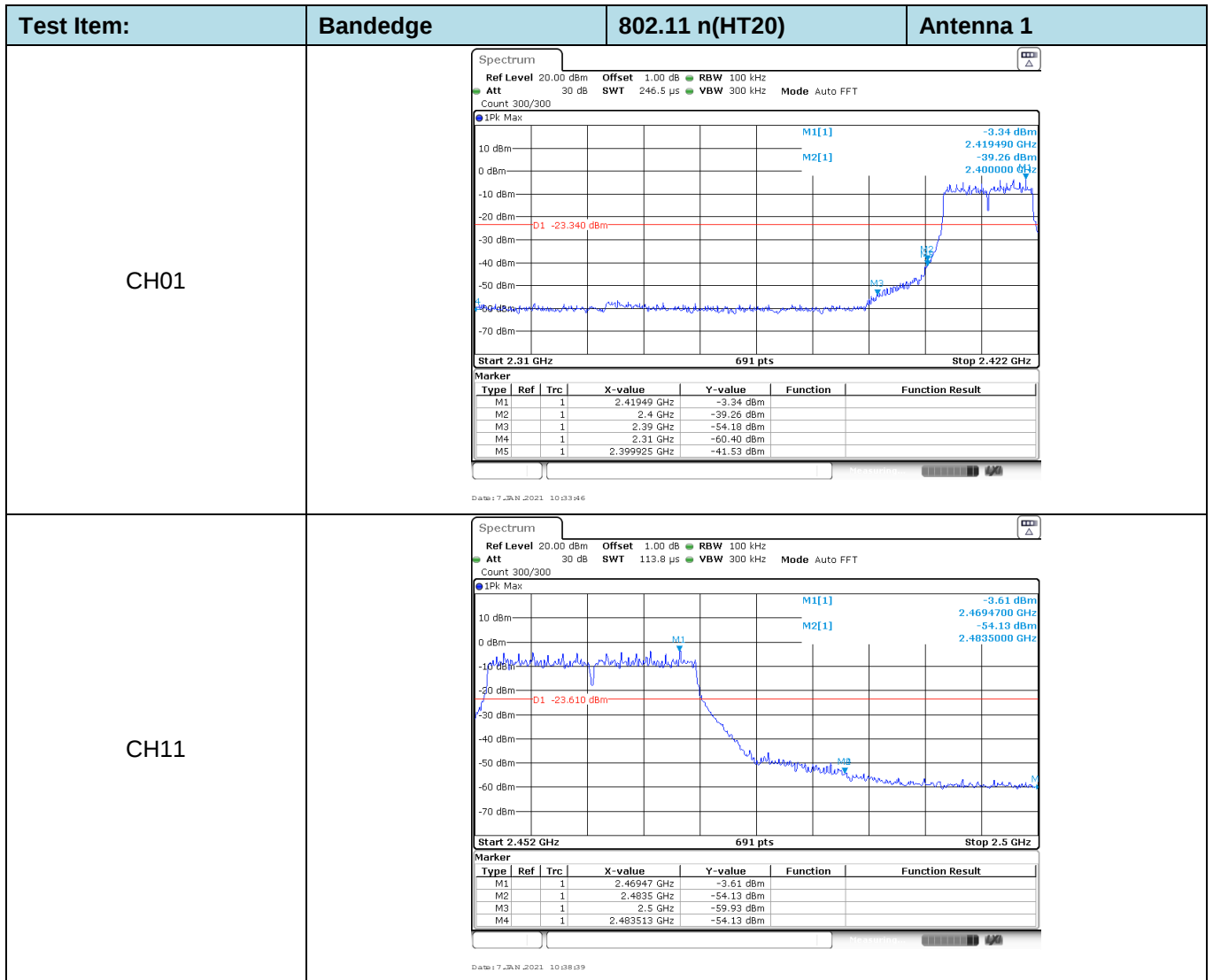


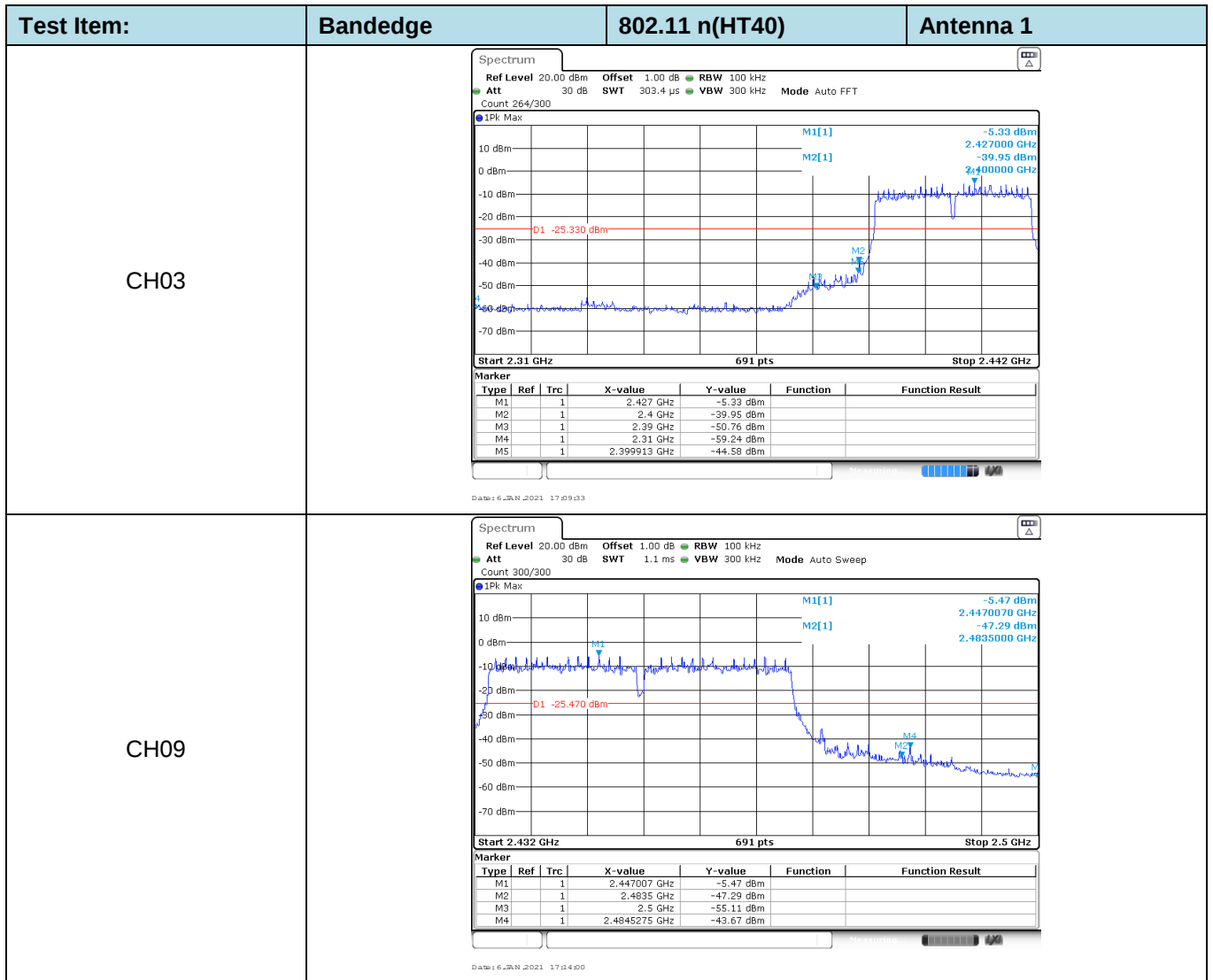
Test Item:	Bandedge	802.11 n(HT20)	Antenna 0																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 -3.66 dBm 2.405710 GHz -38.66 dBm 2.400000 GHz D1 -23.660 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>2.40571 GHz</td><td>-3.66 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-38.66 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-53.04 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.53 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-38.93 dBm</td><td></td><td></td></tr></table> Date: 6 JUN 2021 16:33:22			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.40571 GHz	-3.66 dBm			M2	1		2.4 GHz	-38.66 dBm			M3	1		2.39 GHz	-53.04 dBm			M4	1		2.31 GHz	-60.53 dBm			M5	1		2.399925 GHz	-38.93 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.40571 GHz	-3.66 dBm																																									
M2	1		2.4 GHz	-38.66 dBm																																									
M3	1		2.39 GHz	-53.04 dBm																																									
M4	1		2.31 GHz	-60.53 dBm																																									
M5	1		2.399925 GHz	-38.93 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 113.8 μs VBW 300 kHz Mode Auto FFT Count 300/300 IPk 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 -2.76 dBm 2.455716 GHz -55.81 dBm 2.4835000 GHz D1 -22.760 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>2.455716 GHz</td><td>-2.76 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.81 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.42 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4865043 GHz</td><td>-54.72 dBm</td><td></td><td></td></tr></table> Date: 6 JUN 2021 16:39:14			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455716 GHz	-2.76 dBm			M2	1		2.4835 GHz	-55.81 dBm			M3	1		2.5 GHz	-60.42 dBm			M4	1		2.4865043 GHz	-54.72 dBm									
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.455716 GHz	-2.76 dBm																																									
M2	1		2.4835 GHz	-55.81 dBm																																									
M3	1		2.5 GHz	-60.42 dBm																																									
M4	1		2.4865043 GHz	-54.72 dBm																																									

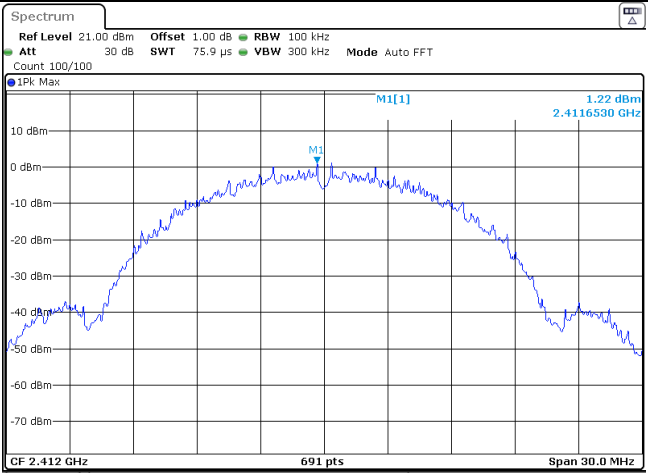
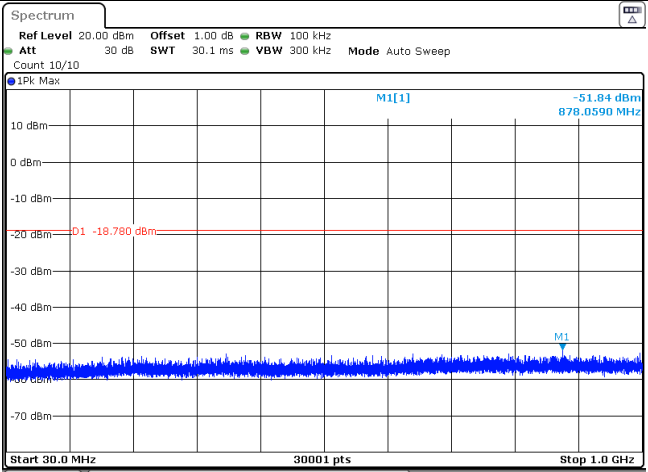
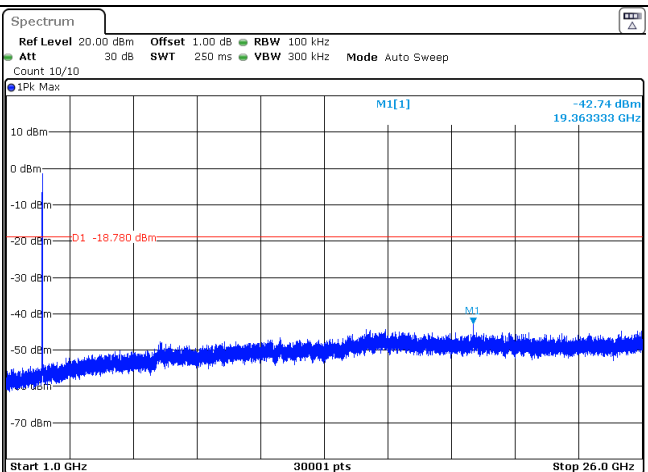
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CH03	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 265/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 M4 M5 -6.20 dBm 2.414590 GHz -38.01 dBm 2.400000 GHz -51.05 dBm -60.61 dBm -40.51 dBm D1 -26.230 dBm 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>2.41459 GHz</td><td>-6.20 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-38.01 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-51.05 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.61 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399913 GHz</td><td>-40.51 dBm</td><td></td><td></td></tr></table> Date: 6 JUN 2021 16:51:08			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41459 GHz	-6.20 dBm			M2	1		2.4 GHz	-38.01 dBm			M3	1		2.39 GHz	-51.05 dBm			M4	1		2.31 GHz	-60.61 dBm			M5	1		2.399913 GHz	-40.51 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.41459 GHz	-6.20 dBm																																									
M2	1		2.4 GHz	-38.01 dBm																																									
M3	1		2.39 GHz	-51.05 dBm																																									
M4	1		2.31 GHz	-60.61 dBm																																									
M5	1		2.399913 GHz	-40.51 dBm																																									
CH09	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M1 M2 M3 M4 M5 -4.37 dBm 2.4570450 GHz -49.33 dBm 2.4835000 GHz -54.47 dBm -46.11 dBm D1 -24.370 dBm 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>2.457045 GHz</td><td>-4.37 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-49.33 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-54.47 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4845275 GHz</td><td>-46.11 dBm</td><td></td><td></td></tr></table> Date: 6 JUN 2021 17:00:49			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.457045 GHz	-4.37 dBm			M2	1		2.4835 GHz	-49.33 dBm			M3	1		2.5 GHz	-54.47 dBm			M4	1		2.4845275 GHz	-46.11 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.457045 GHz	-4.37 dBm																																									
M2	1		2.4835 GHz	-49.33 dBm																																									
M3	1		2.5 GHz	-54.47 dBm																																									
M4	1		2.4845275 GHz	-46.11 dBm																																									

Test Item:	Bandedge	802.11 b	Antenna 1																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz 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 -0.05 dBm 2.412360 GHz -41.34 dBm 2.408000 GHz -59.17 dBm 2.399925 GHz -20.050 dBm D1 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>2.41236 GHz</td><td>-0.05 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-41.34 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-59.17 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-59.00 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-39.07 dBm</td><td></td><td></td></tr></table> Date: 7-Jan-2021 11:30:33			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41236 GHz	-0.05 dBm			M2	1		2.4 GHz	-41.34 dBm			M3	1		2.39 GHz	-59.17 dBm			M4	1		2.31 GHz	-59.00 dBm			M5	1		2.399925 GHz	-39.07 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.41236 GHz	-0.05 dBm																																									
M2	1		2.4 GHz	-41.34 dBm																																									
M3	1		2.39 GHz	-59.17 dBm																																									
M4	1		2.31 GHz	-59.00 dBm																																									
M5	1		2.399925 GHz	-39.07 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 100 kHz 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 M4 0.71 dBm 2.461690 GHz -55.88 dBm 2.4835000 GHz -19.290 dBm D1 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>2.46169 GHz</td><td>0.71 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-55.88 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-58.76 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4844174 GHz</td><td>-55.39 dBm</td><td></td><td></td></tr></table> Date: 7-Jan-2021 11:32:41			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.46169 GHz	0.71 dBm			M2	1		2.4835 GHz	-55.88 dBm			M3	1		2.5 GHz	-58.76 dBm			M4	1		2.4844174 GHz	-55.39 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.46169 GHz	0.71 dBm																																									
M2	1		2.4835 GHz	-55.88 dBm																																									
M3	1		2.5 GHz	-58.76 dBm																																									
M4	1		2.4844174 GHz	-55.39 dBm																																									

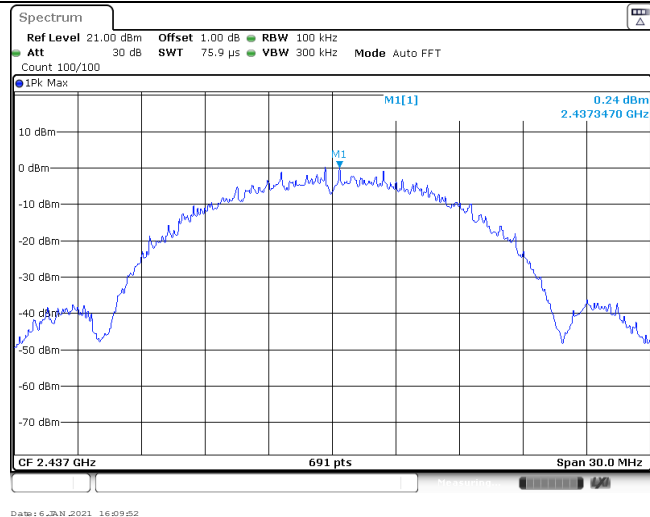






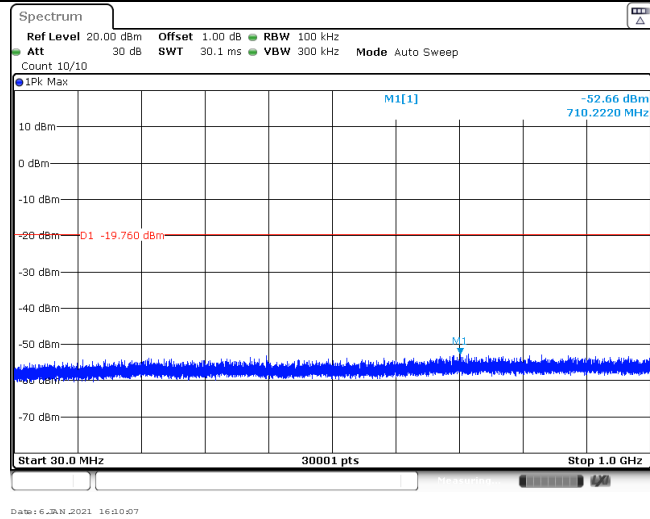
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Reference level CH01			
CH01			
			

Reference level CH06

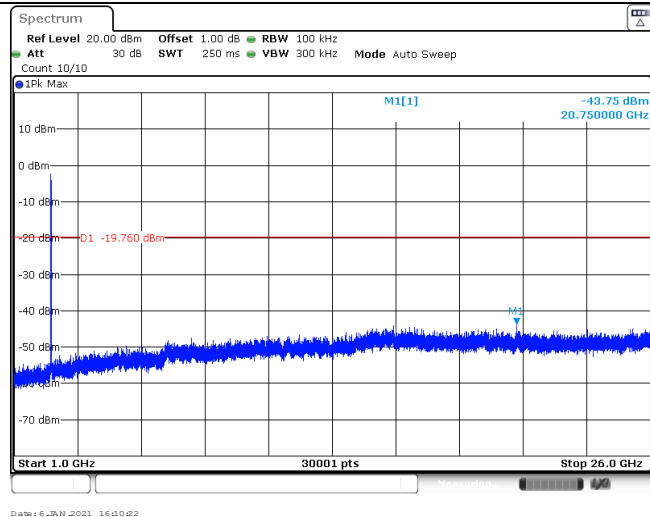


Date: 6 JAN 2021 16:09:52

CH06

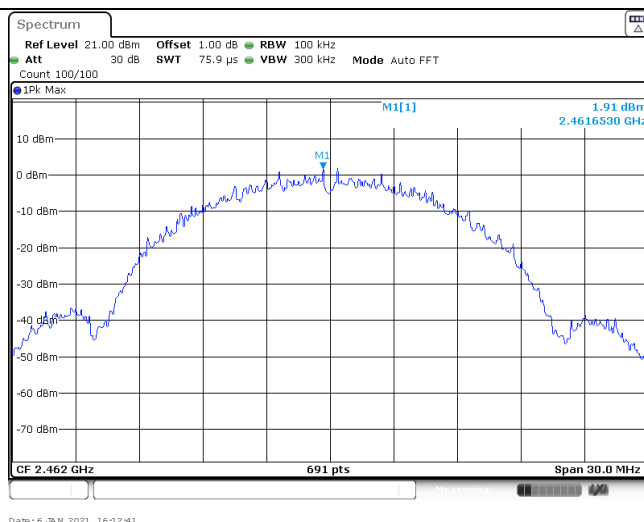


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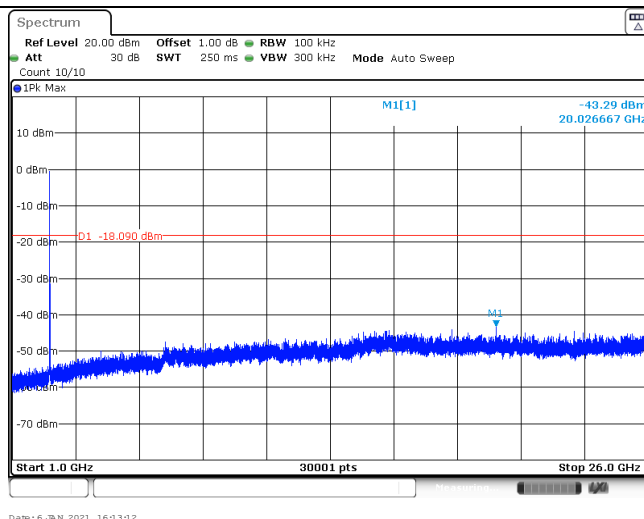
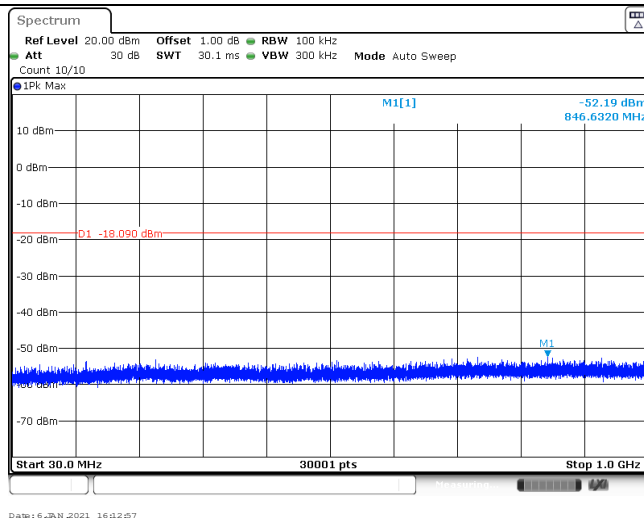


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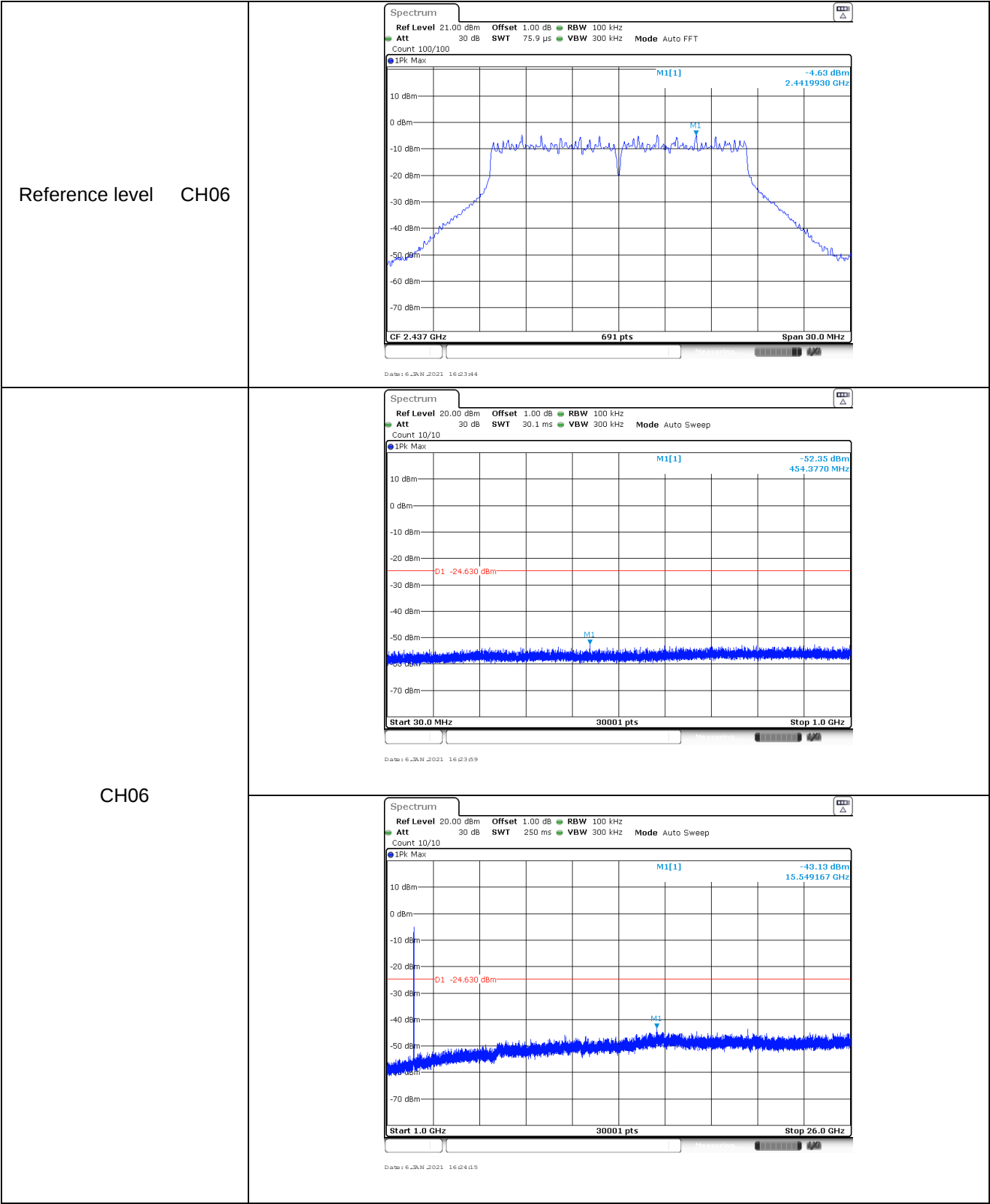
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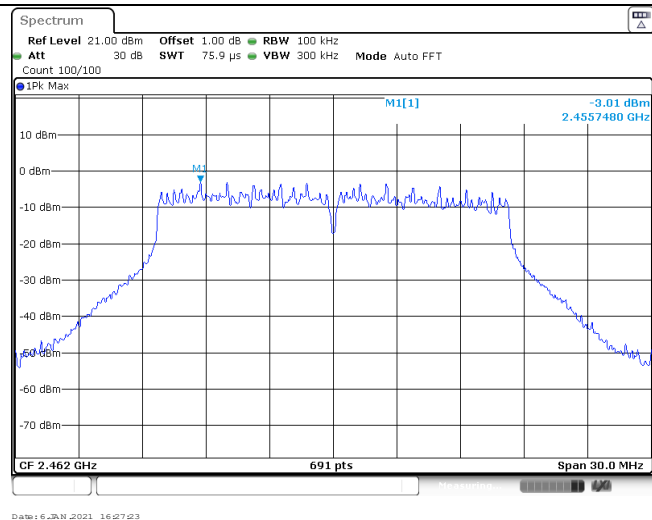
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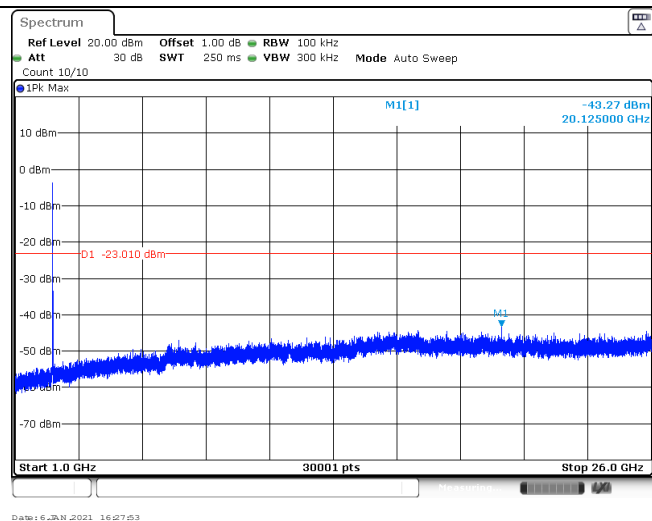
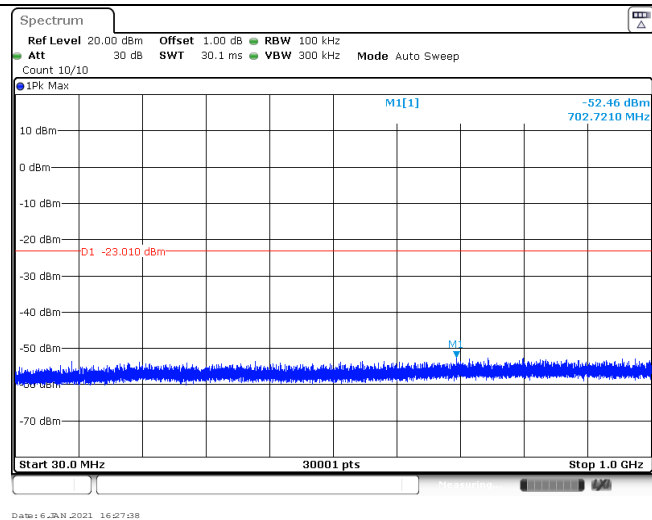
Test Item:	SE	802.11 g	Antenna 0
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		Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -44.06 dBm 19.375833 GHz D1 -23.780 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 6_JAN 2021 16:17:43	

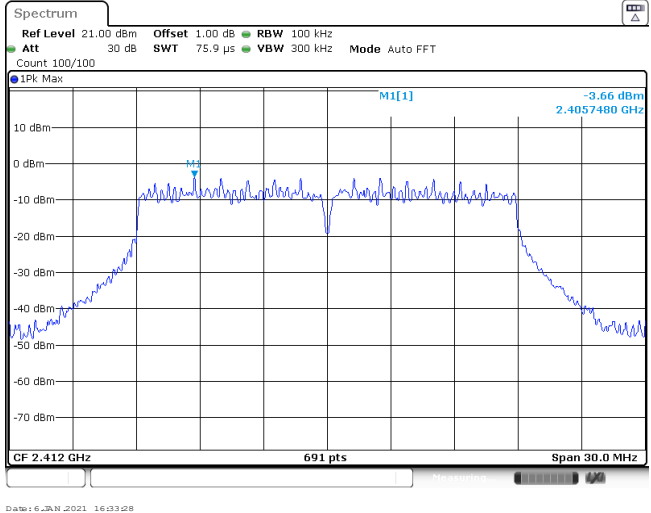
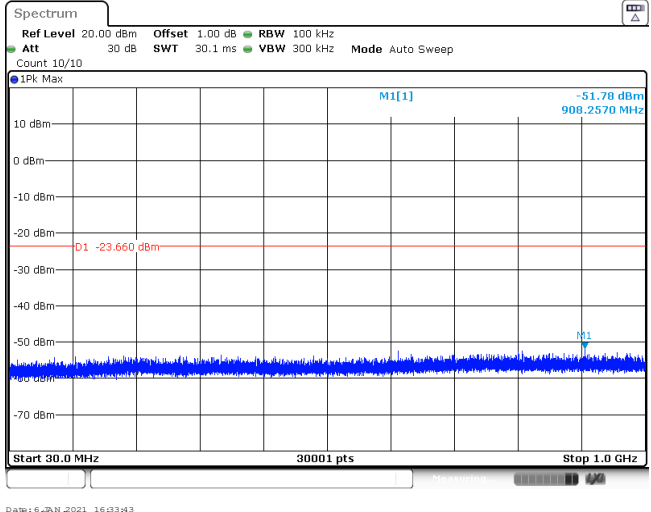
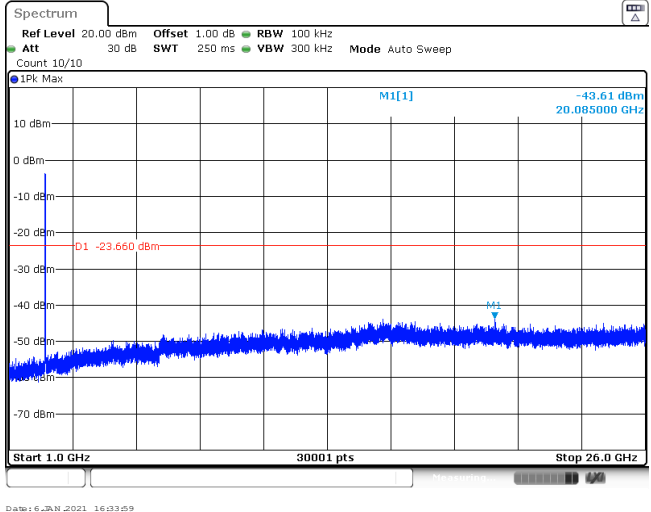


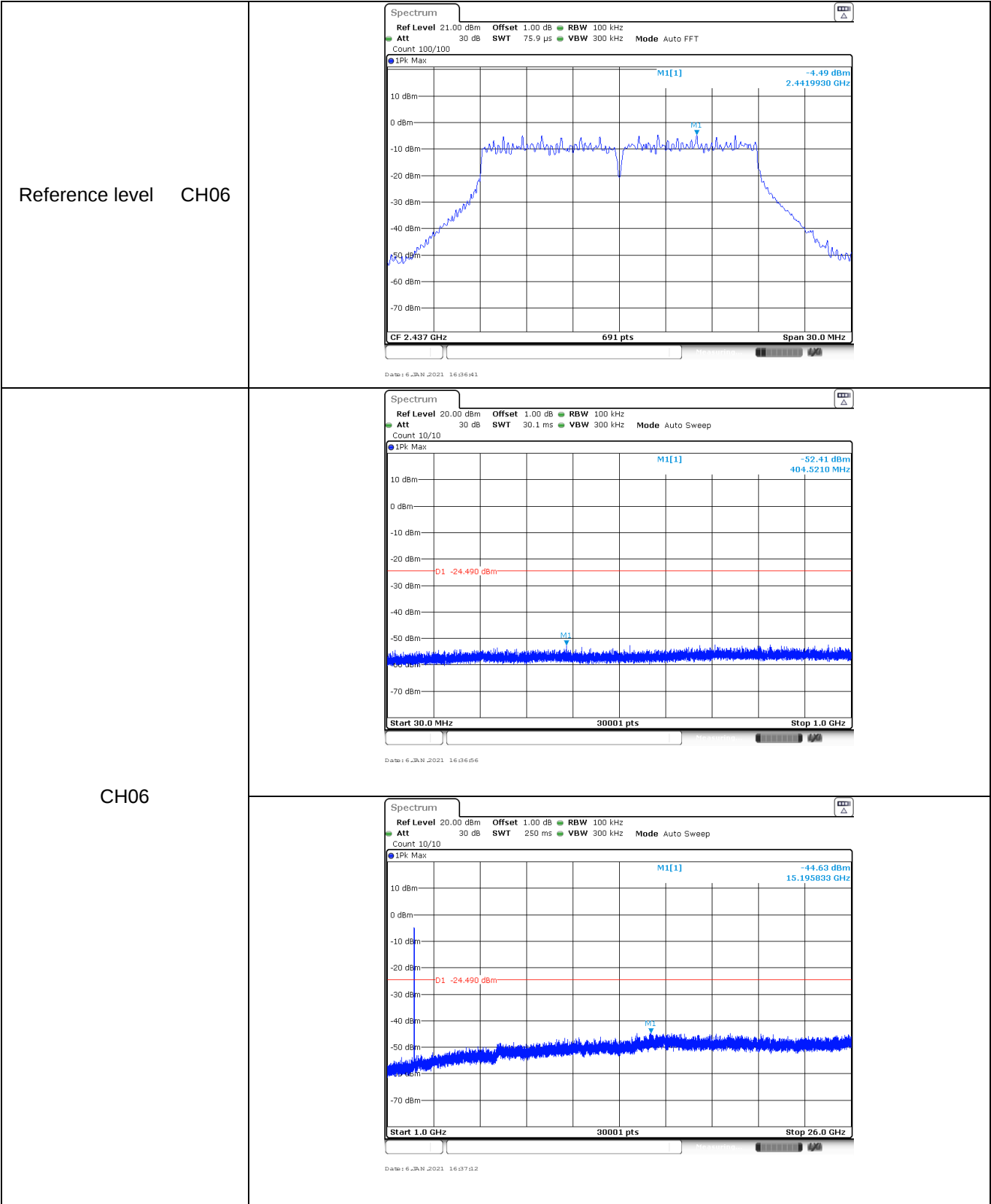
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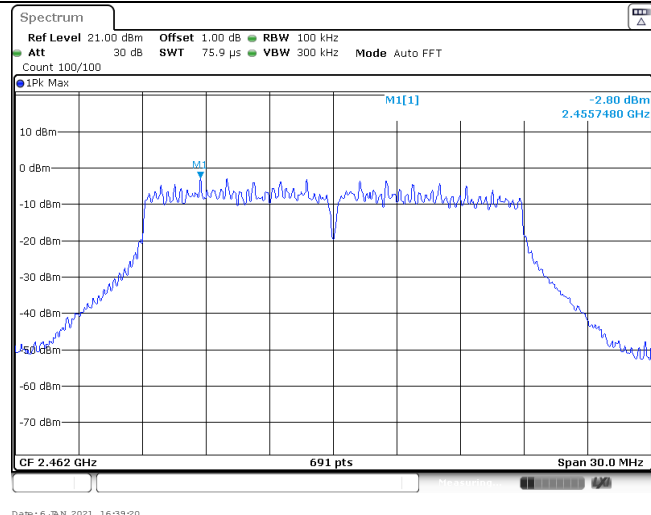
CH11



Test Item:	SE	802.11 n(HT20)	Antenna 0
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CH01			
			

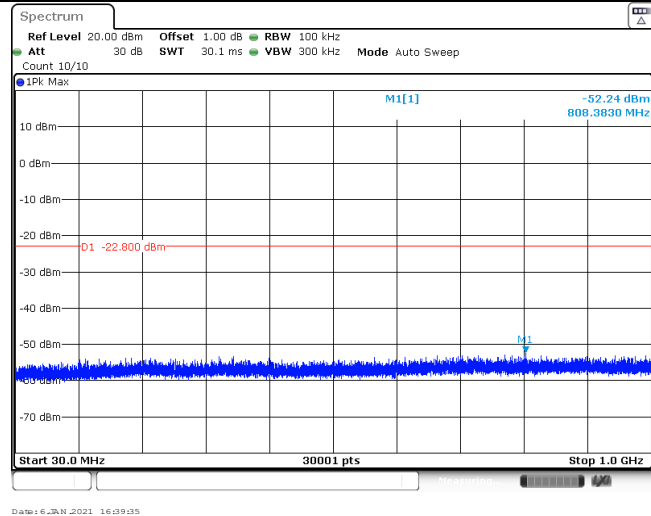


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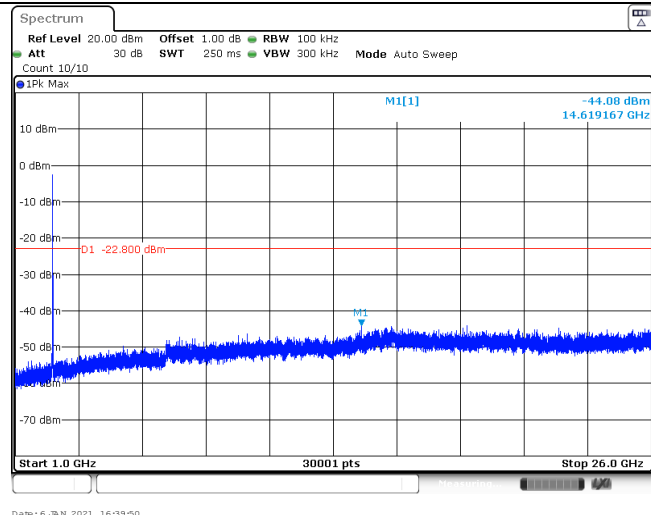


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CH11

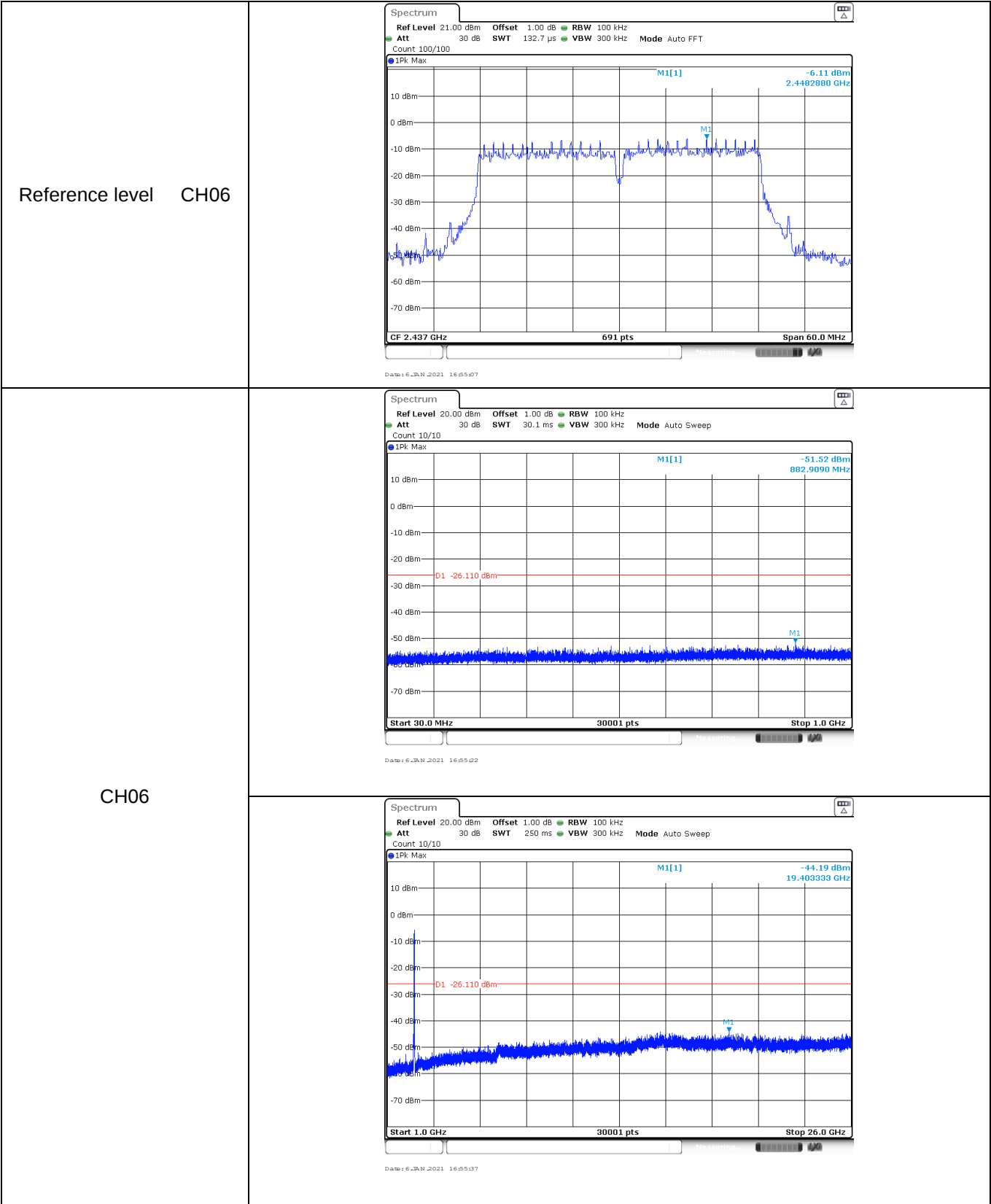


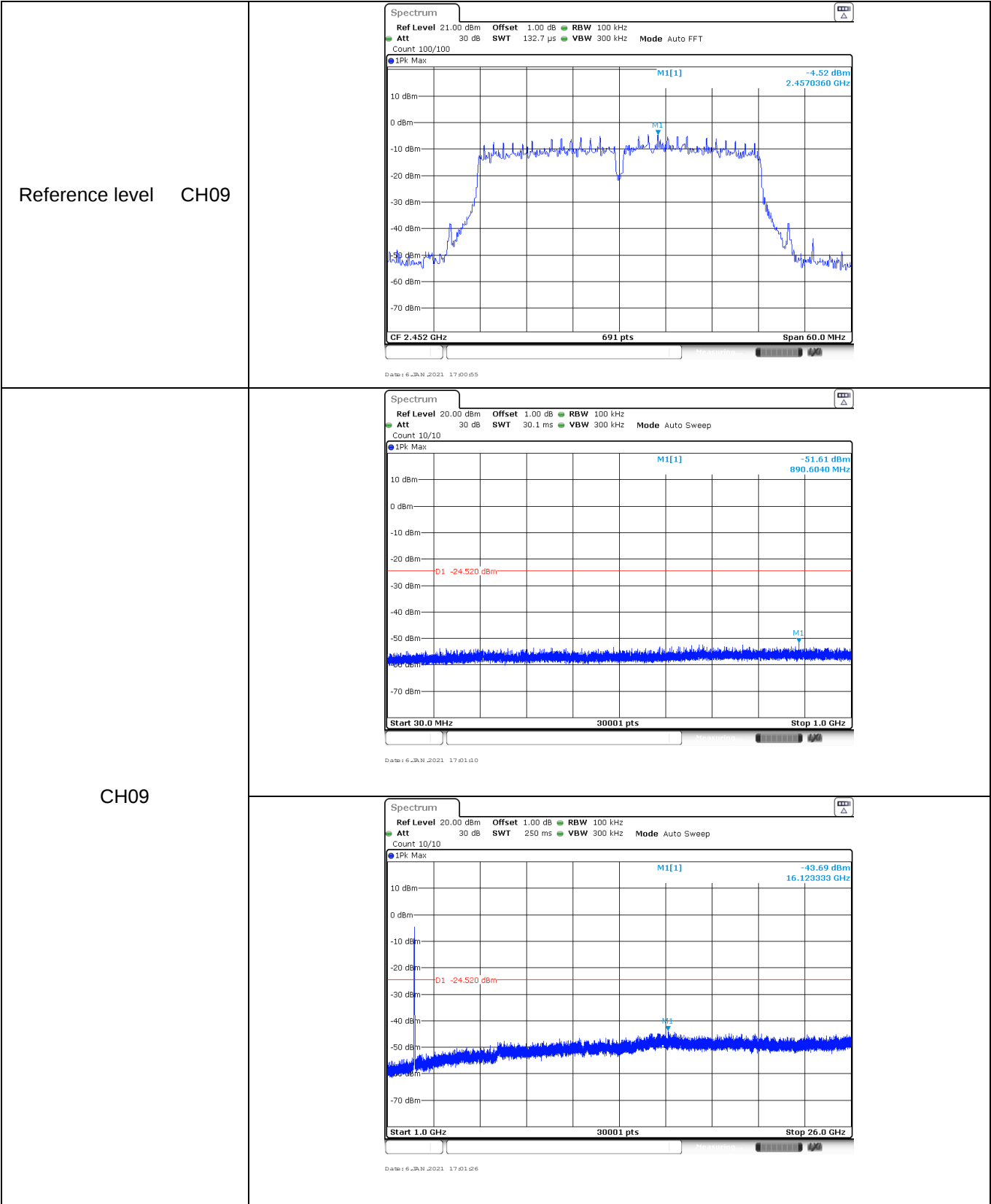
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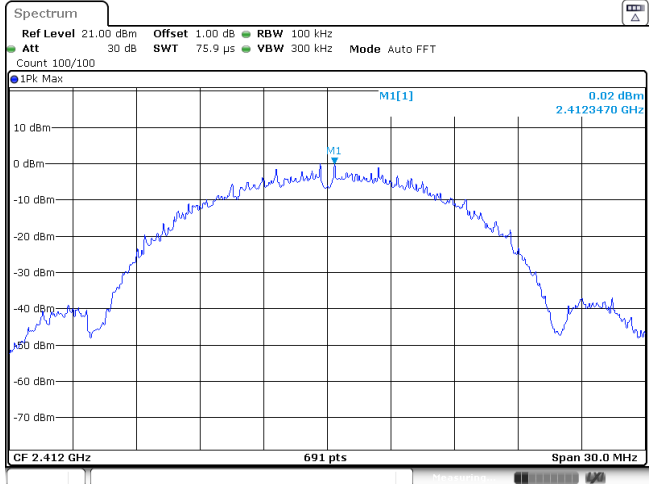
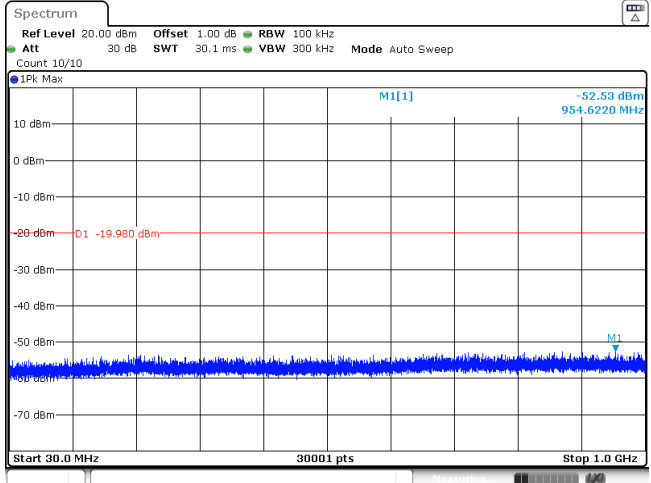
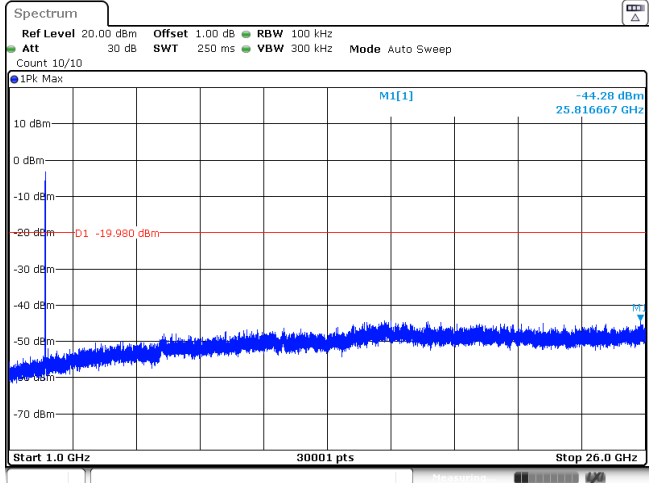


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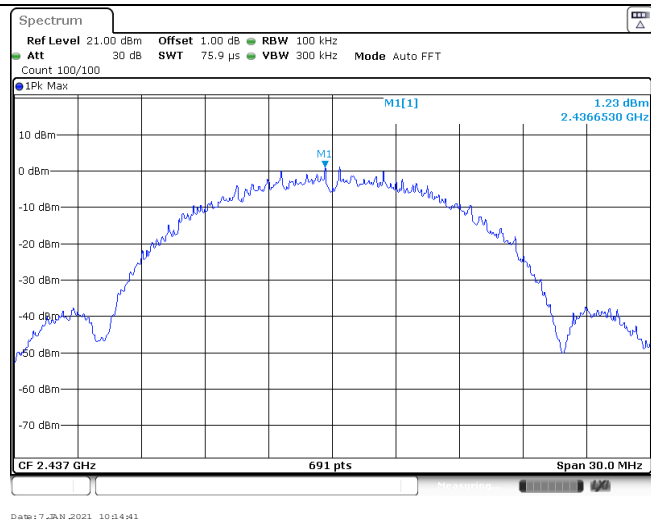
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CH03	Spectrum Ref Level20.00 dBm Offset1.00 dB RBW100 kHz Att30 dB SWT30.1 ms VBW300 kHz Count10/10 ModeAuto Sweep IPk Max M1[1] -52.34 dBm 871.3010 MHz Start30.0 MHz 30001 pts Stop1.0 GHz Date: 6 JUN 2021 16:51:29		
	Spectrum Ref Level20.00 dBm Offset1.00 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz Count10/10 ModeAuto Sweep IPk Max M1[1] -44.19 dBm 19.579167 GHz Start1.0 GHz 30001 pts Stop26.0 GHz Date: 6 JUN 2021 16:51:44		



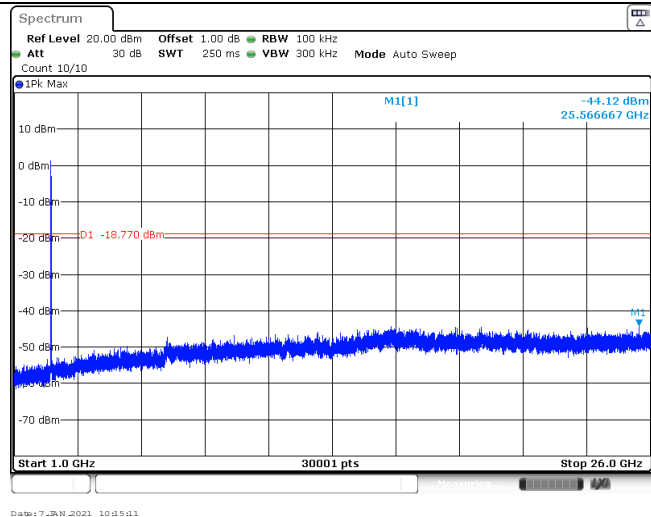
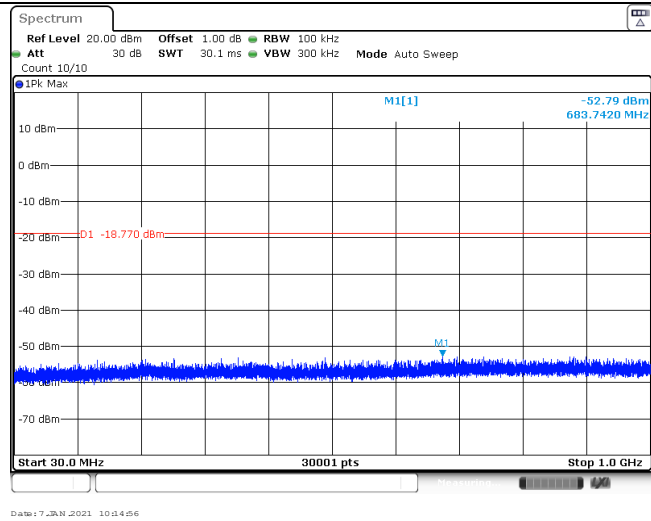


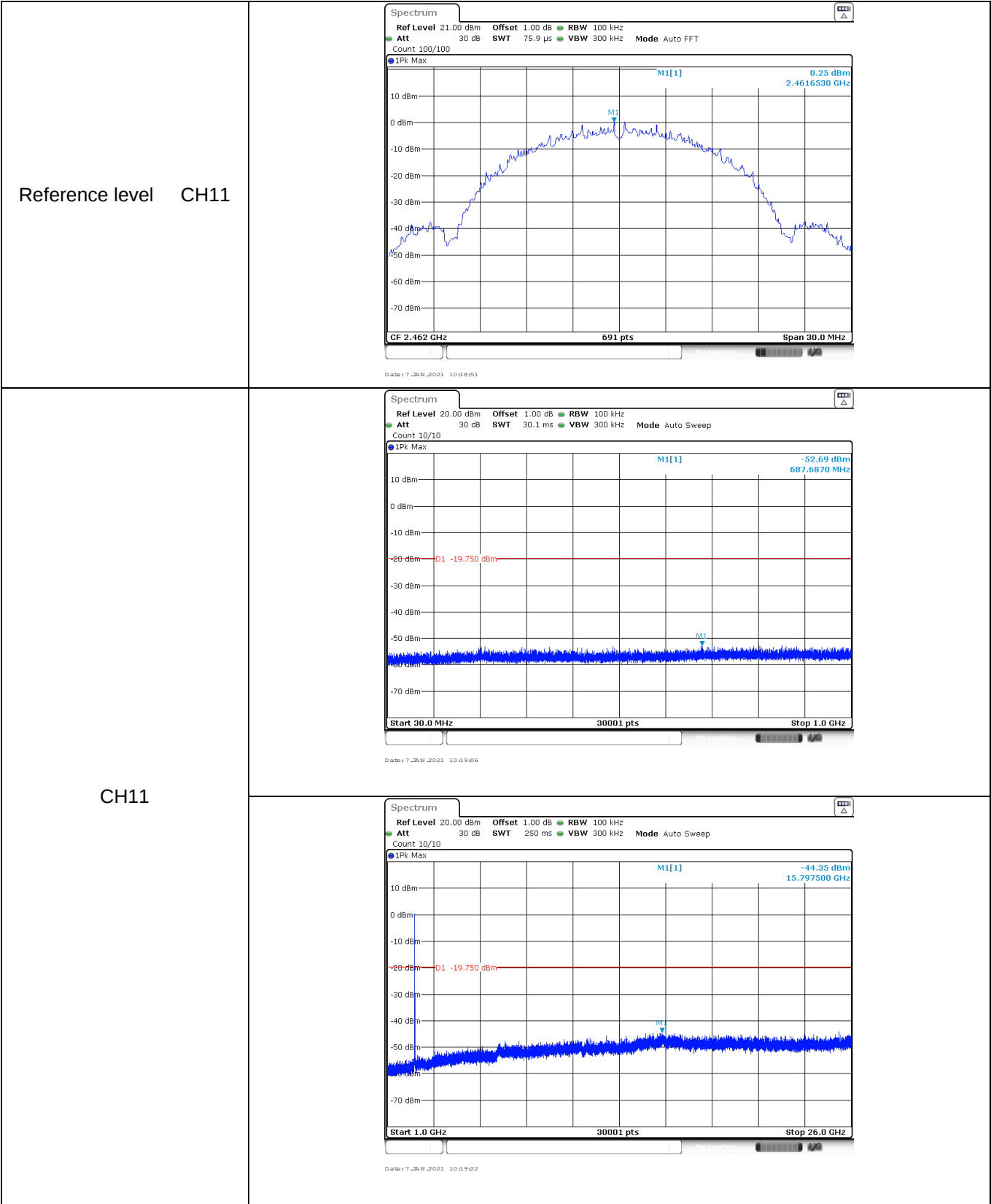
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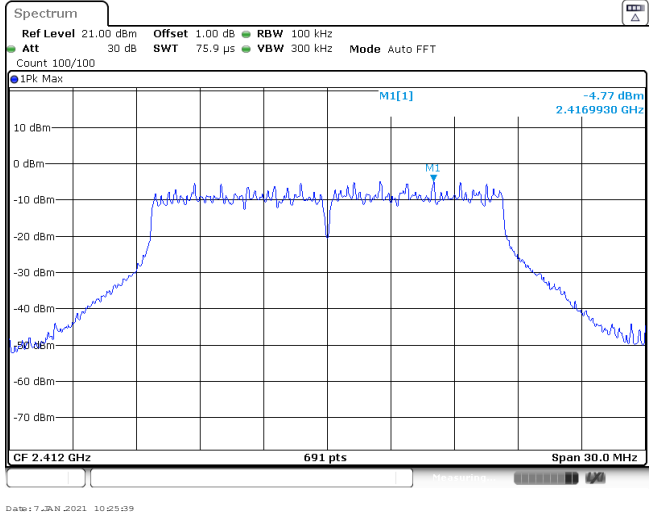
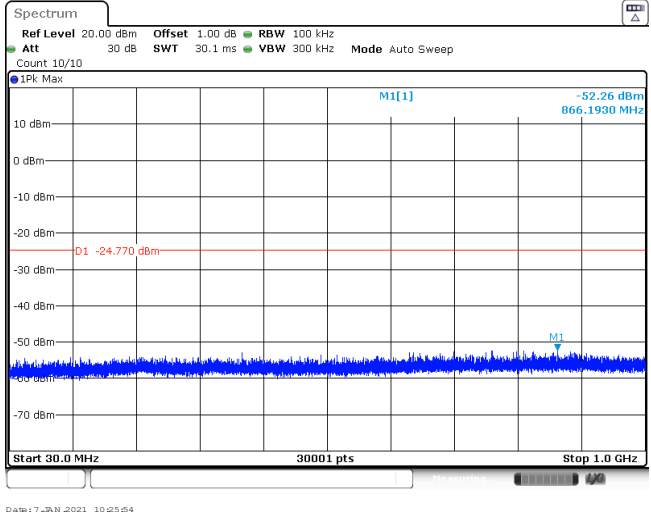
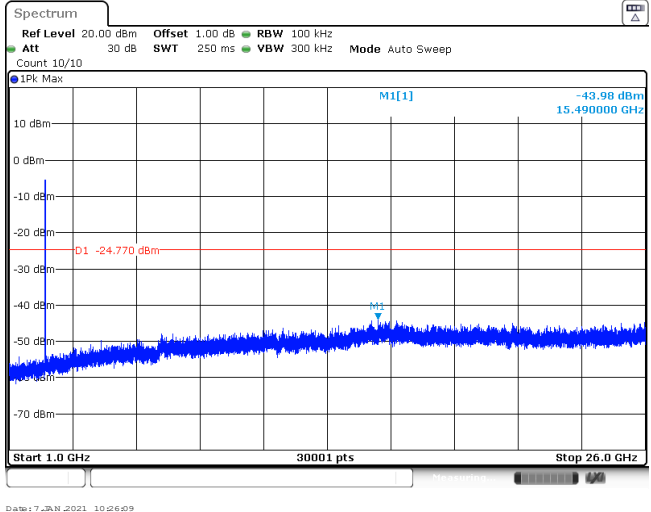
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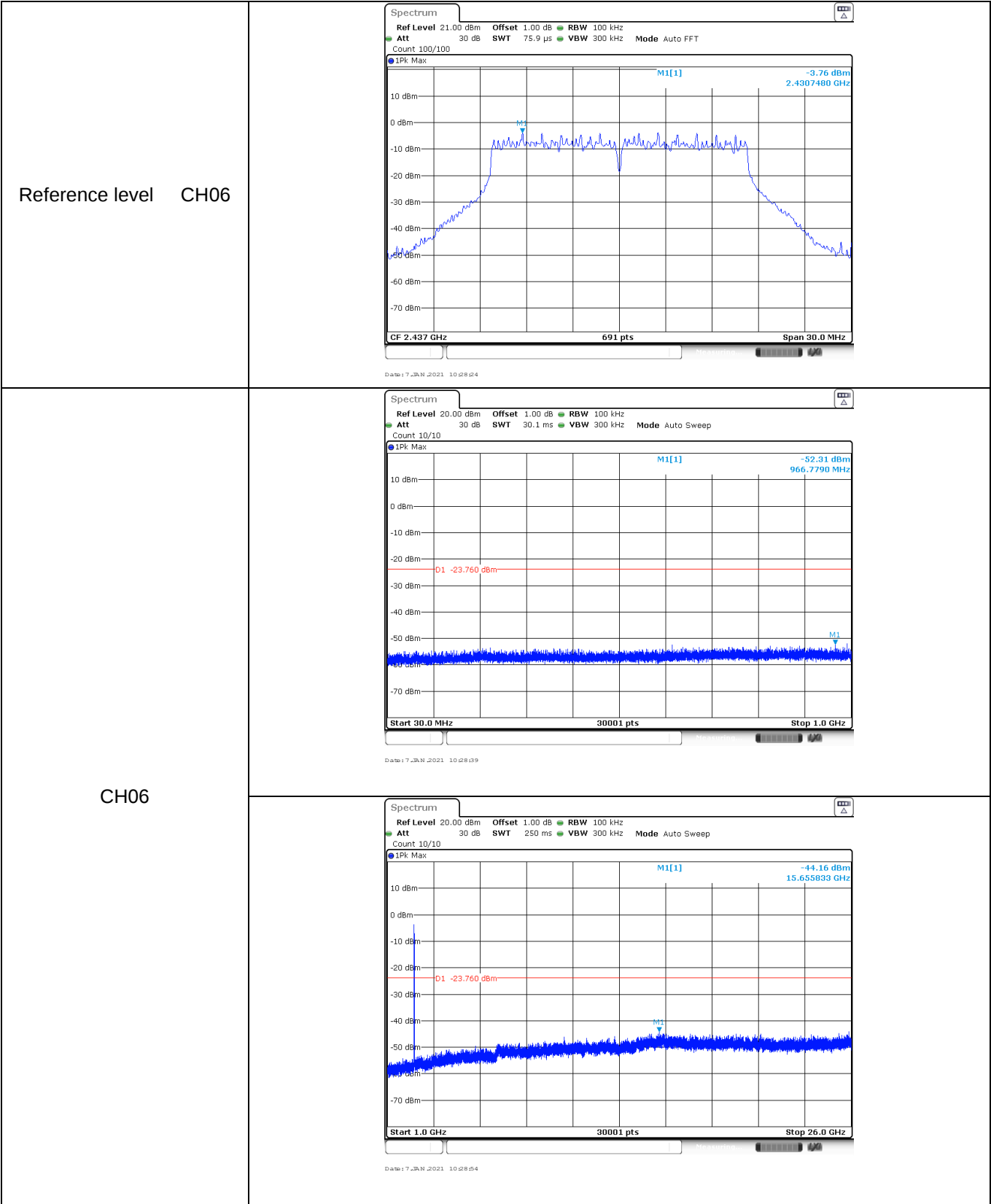


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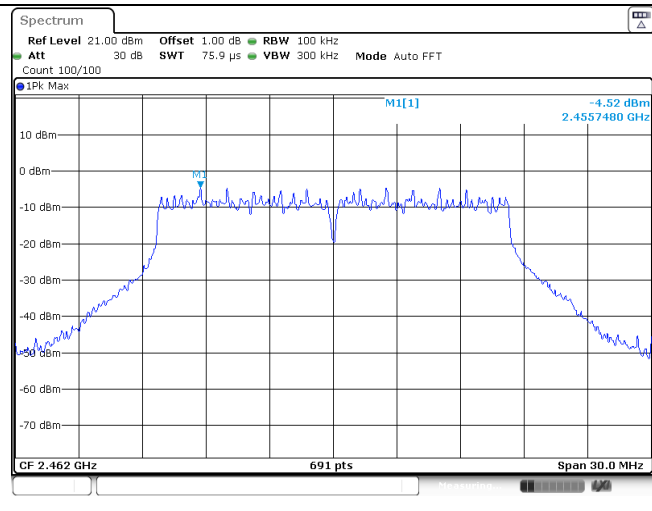




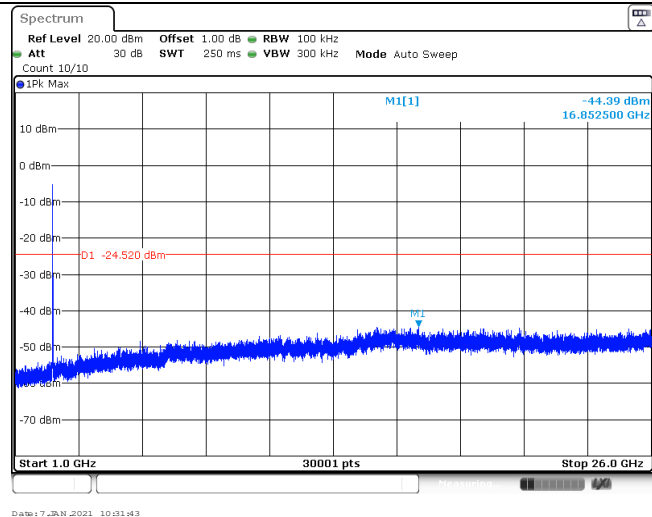
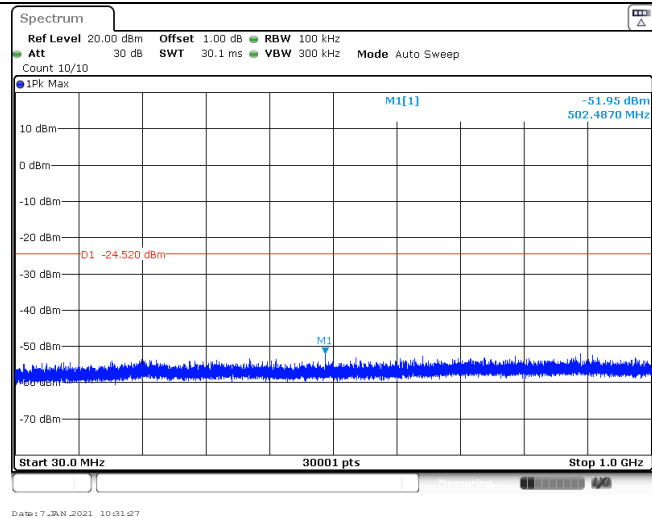
Test Item:	SE	802.11 g	Antenna 1
Reference level CH01			
CH01			
			

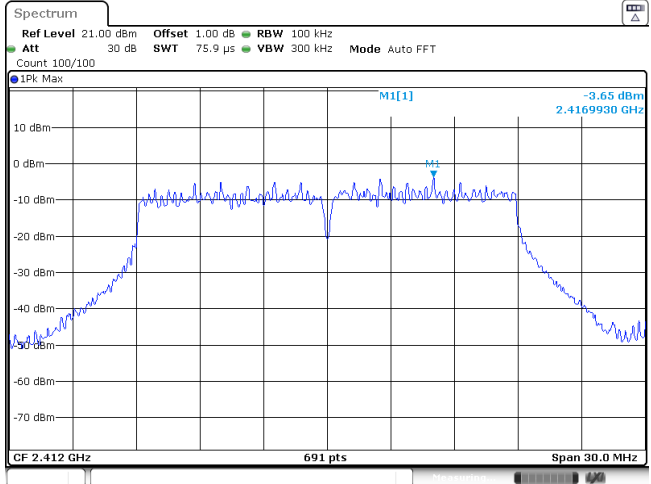
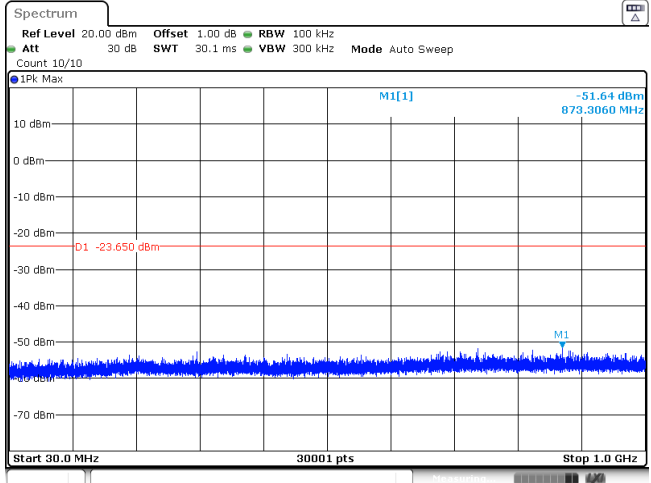
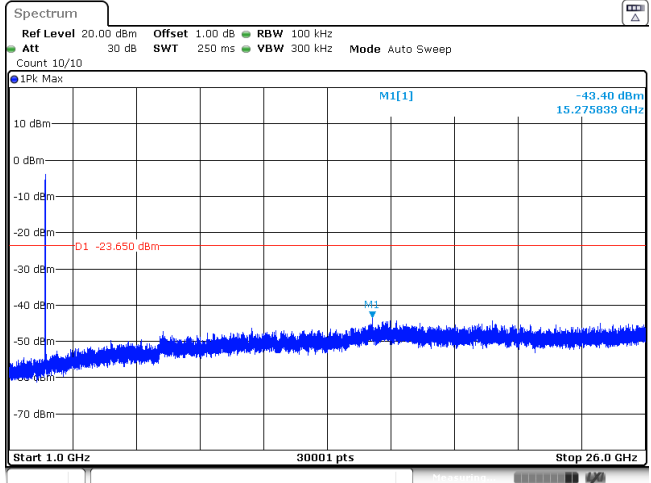


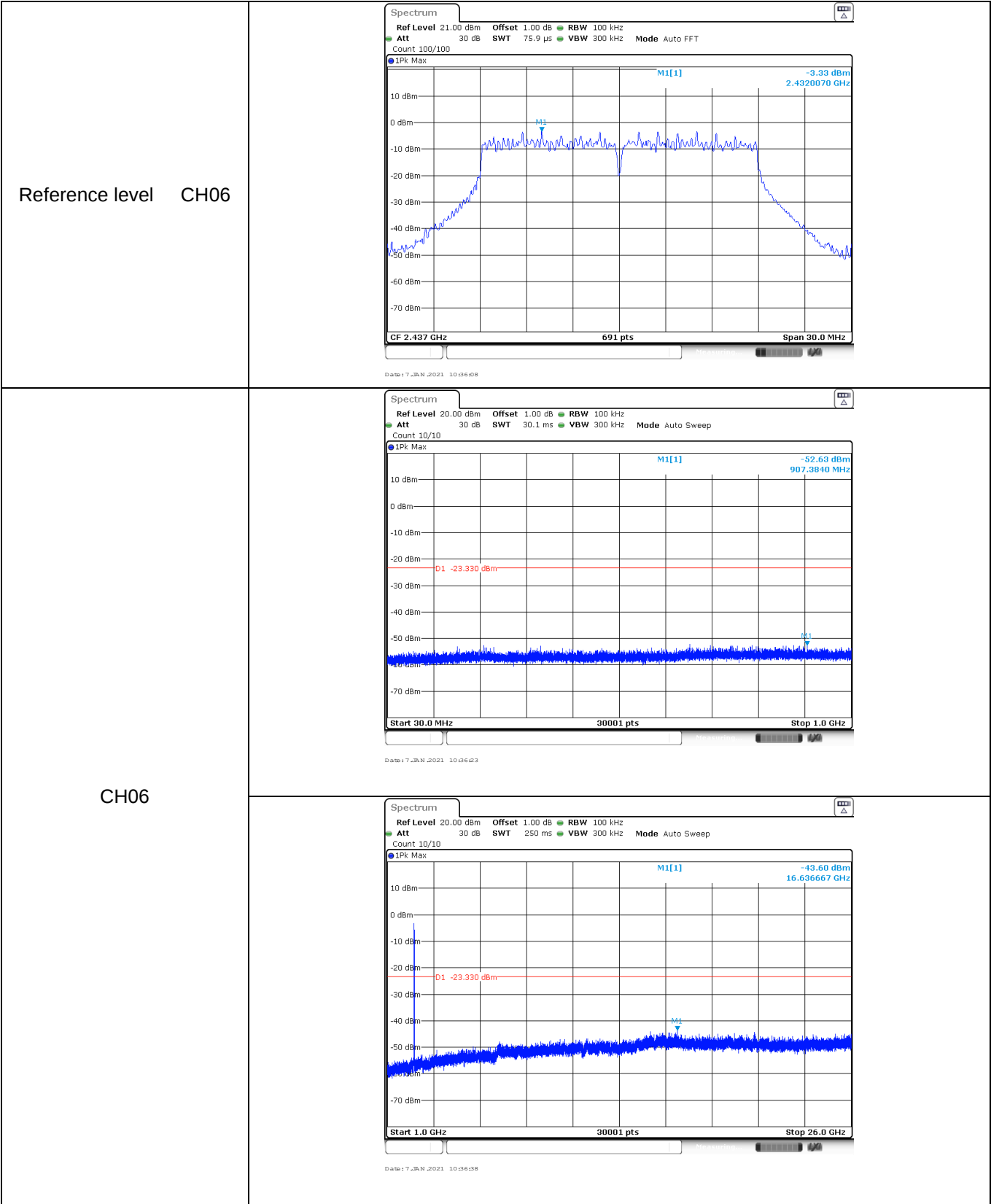
Reference level CH11



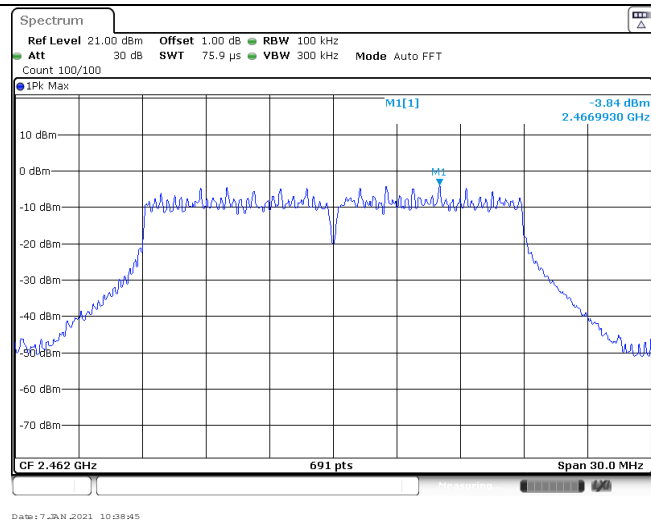
CH11



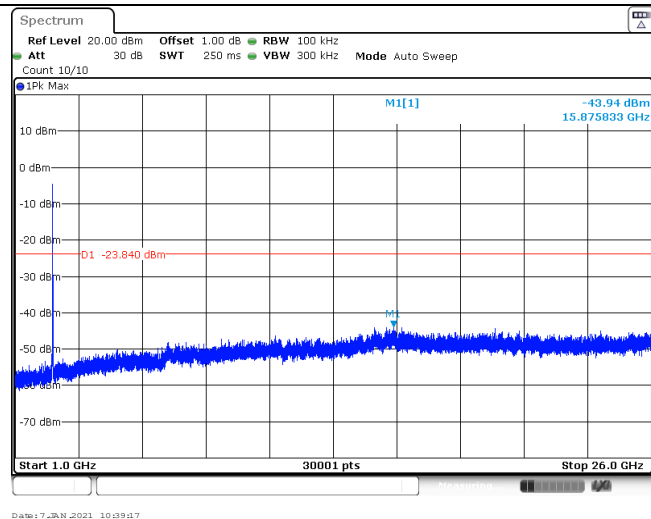
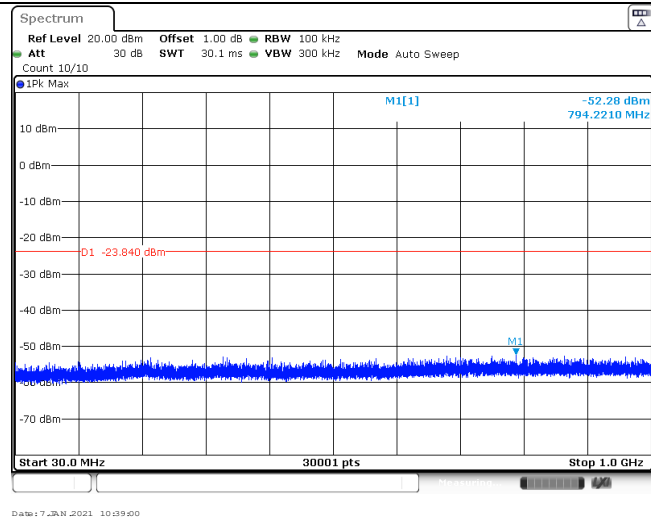
Test Item:	SE	802.11 n(HT20)	Antenna 1
Reference level CH01			
CH01			
			

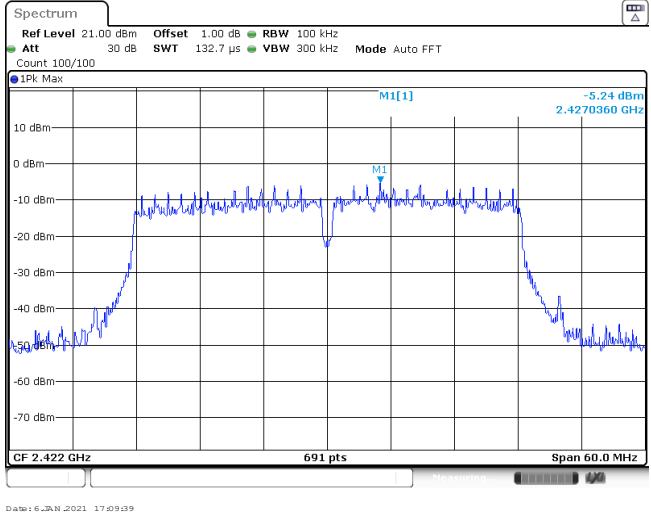
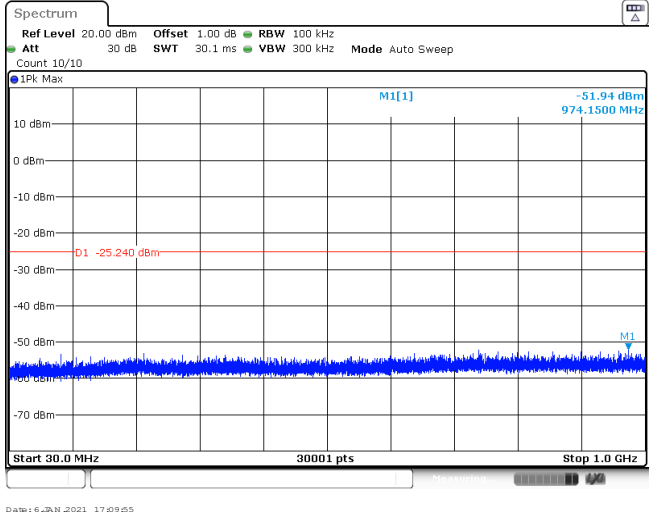
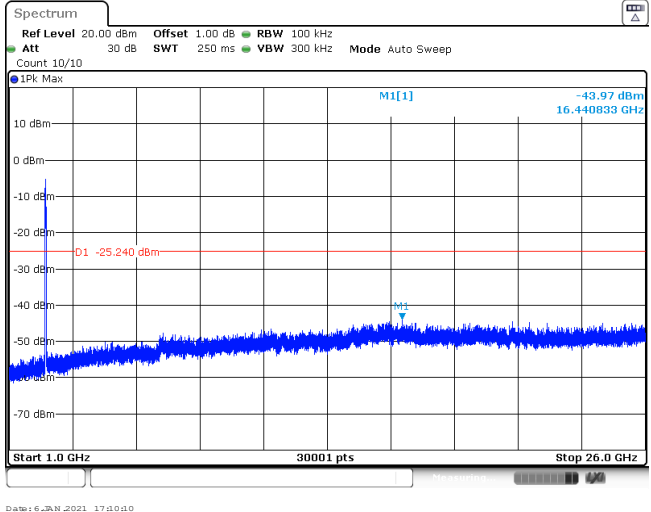


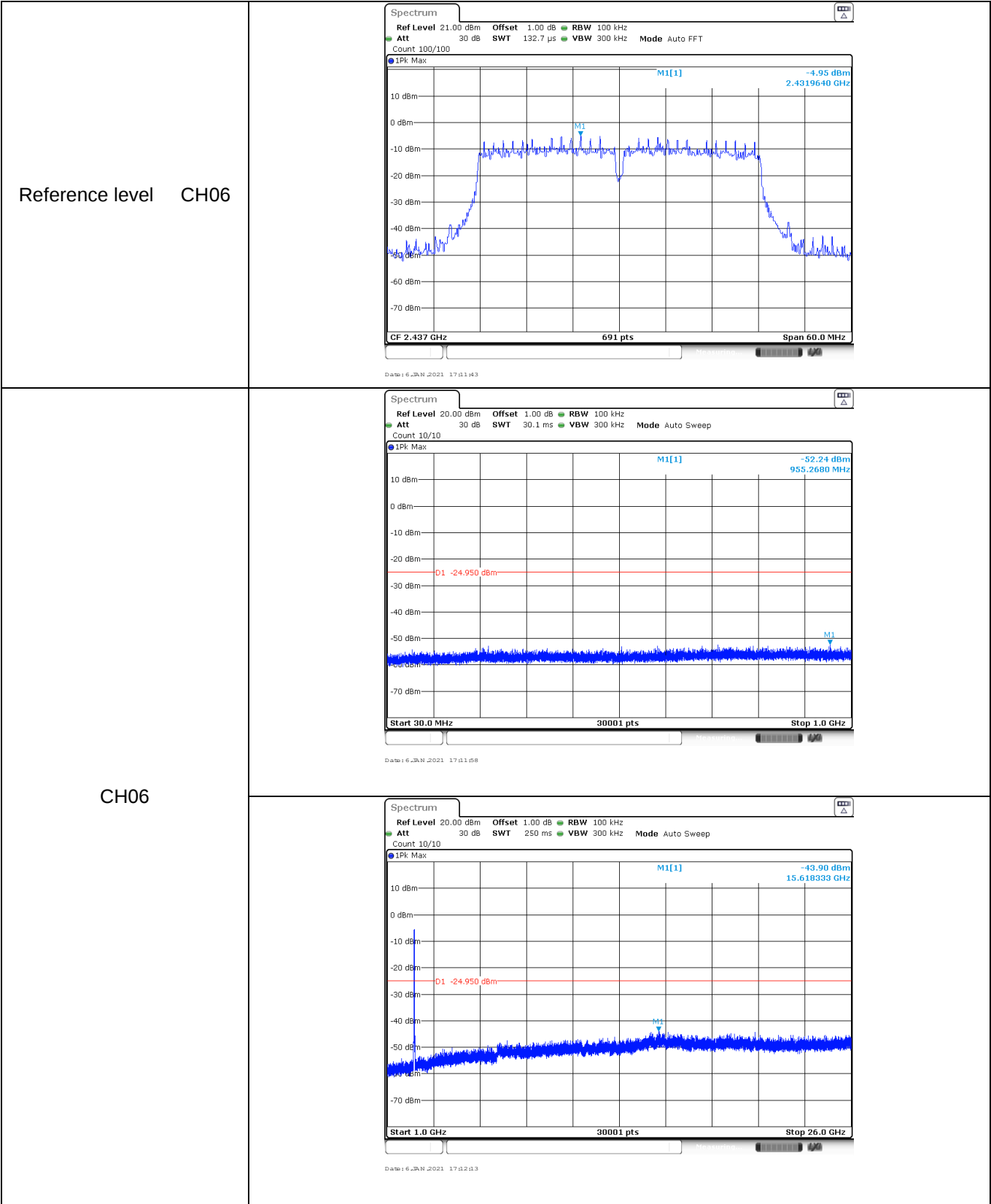
Reference level CH11



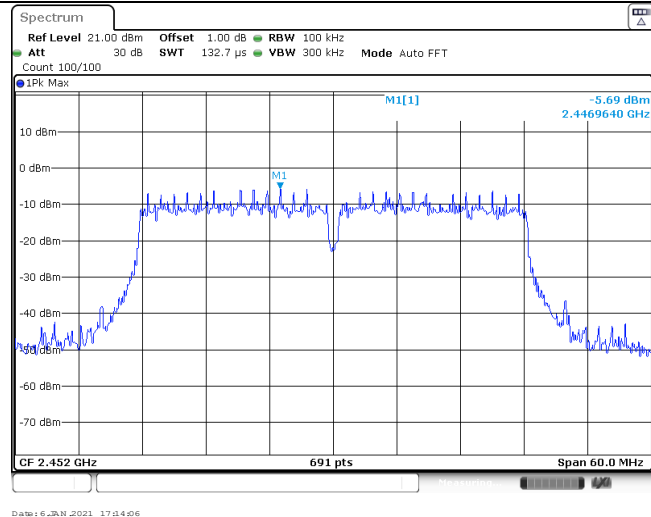
CH11



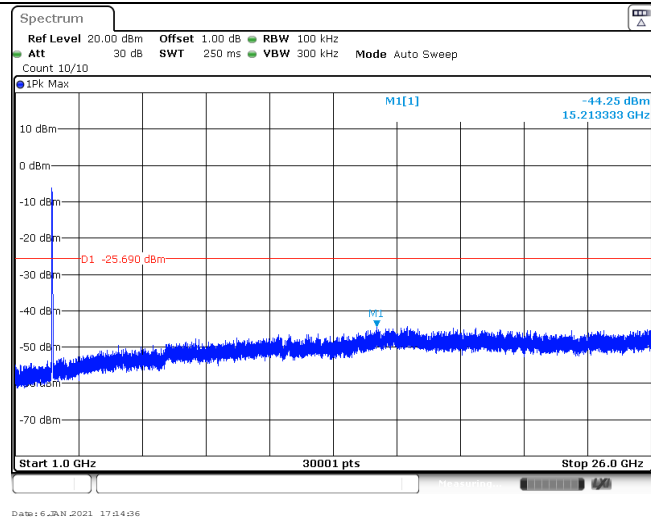
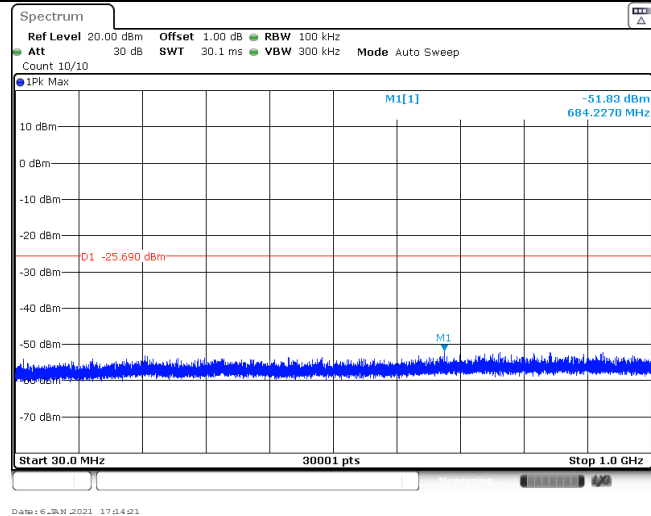
Test Item:	SE	802.11 n(HT40)	Antenna 1
Reference level CH03			
CH03			
			



Reference level CH09



CH09



.....End of Report.....