

APPENDIX REPORT

Project No.	SHT2206030501EW	Radio Specification	WIFI 2.4G
Model No.	C2000		
Start test date	2022-06-17	Finish date	2022-06-17
Temperature	24.9℃	Humidity	43%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zhu

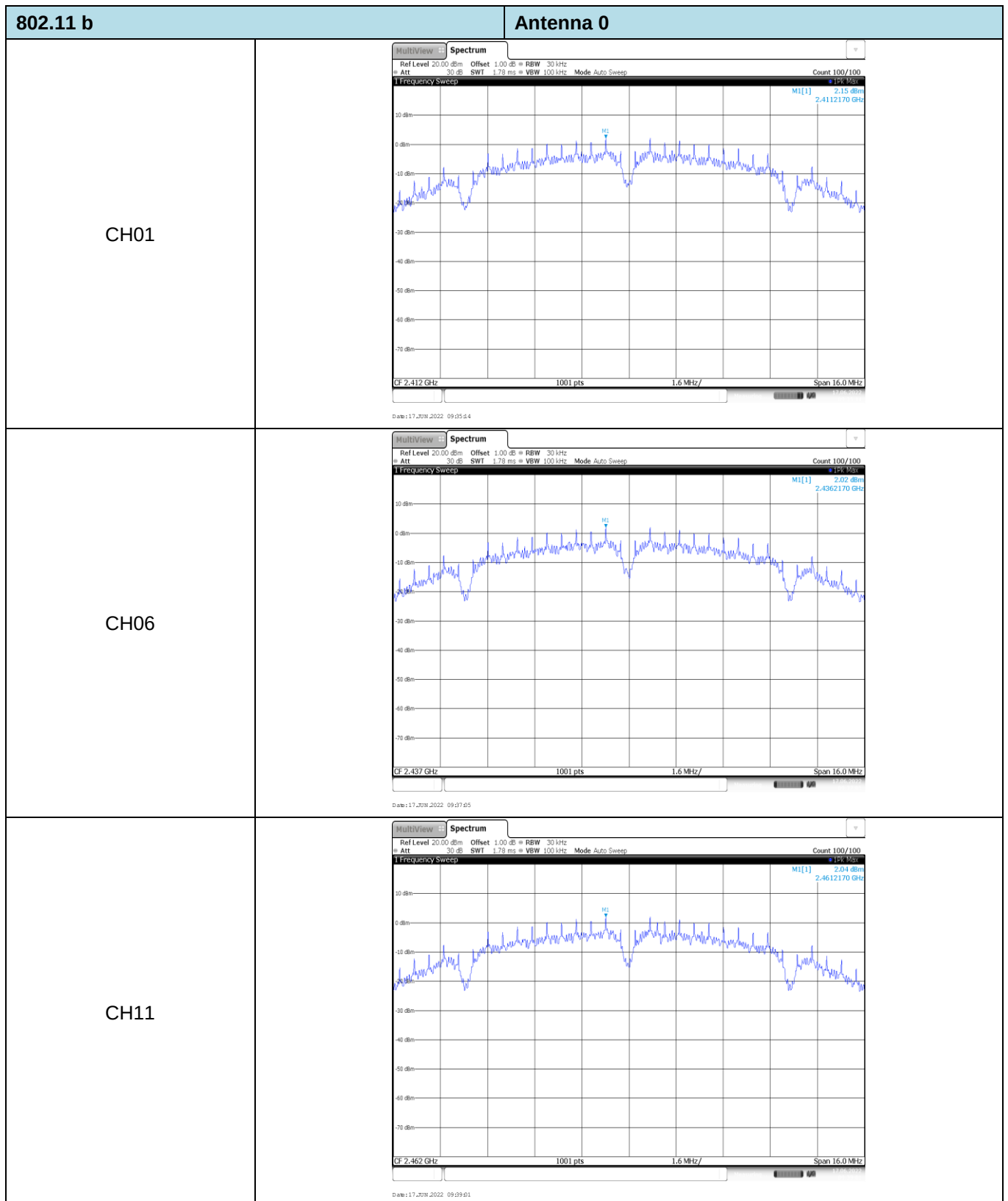
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions(coducted)	PASS

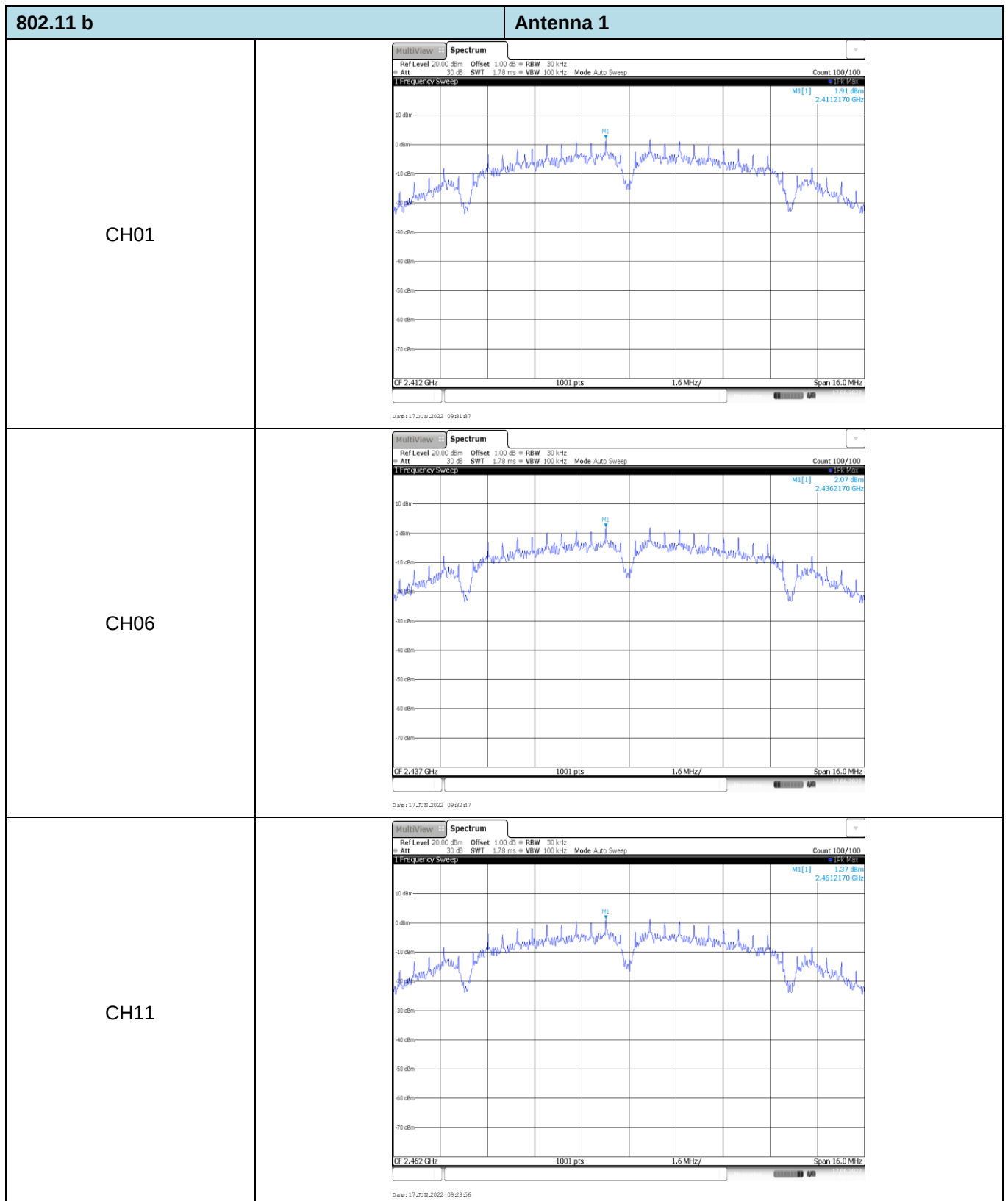
Appendix A: Conducted Peak Output Power

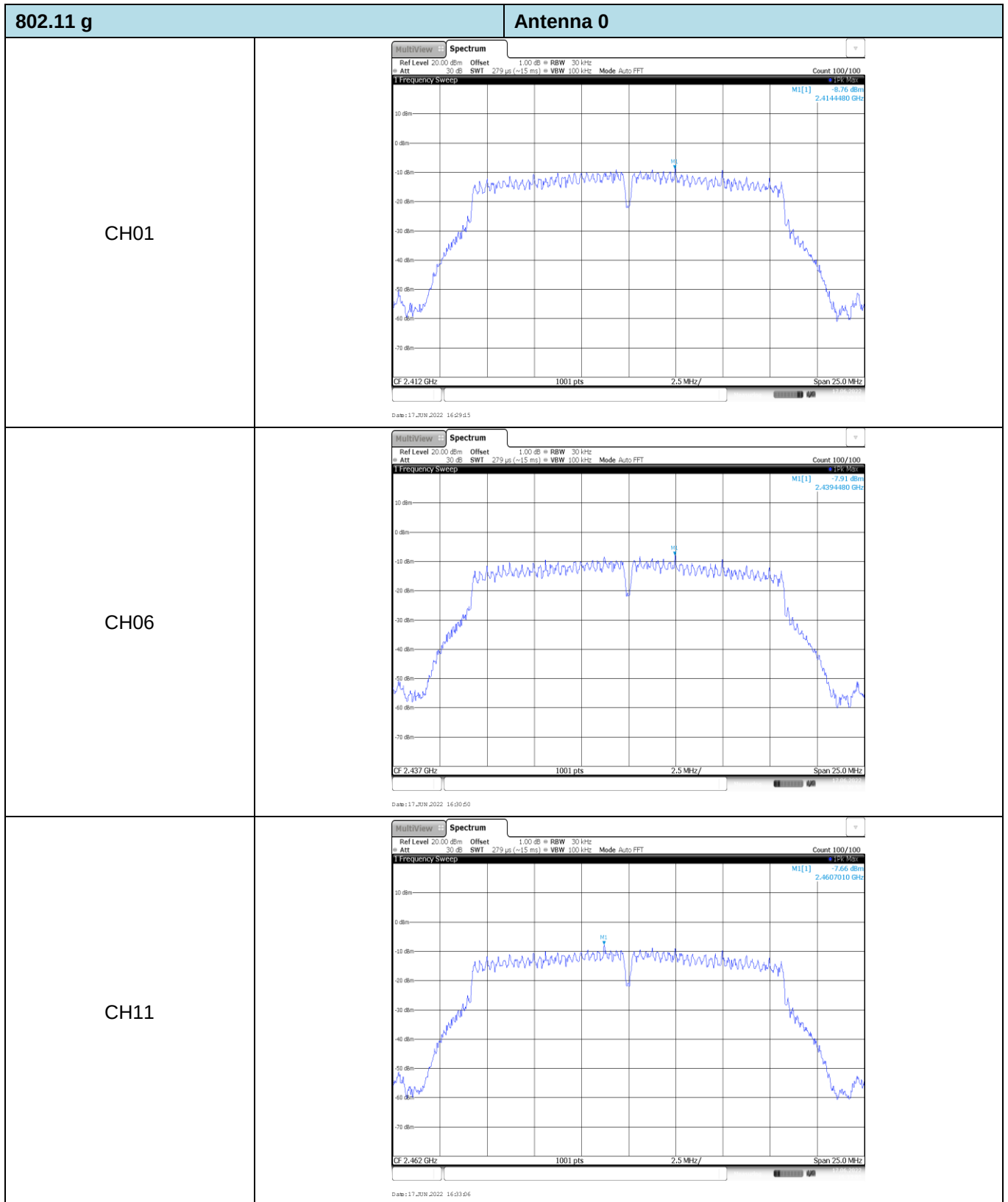
Type	Channel	Peak Output power (dBm)			Average Output power (dBm)			Limit (dBm)	Result
		Antenna 0	Antenna 1	Total	Antenna 0	Antenna 1	Total		
802.11b	01	15.34	15.11	-	12.86	12.61	-	≤30.00	Pass
	06	15.38	15.17	-	12.91	12.71	-		
	11	15.22	14.40	-	12.75	12.18	-		
802.11g	01	15.22	14.86	-	12.50	12.21	-	≤30.00	Pass
	06	15.22	14.88	-	12.53	12.23	-		
	11	15.12	14.23	-	12.32	11.62	-		
802.11n (HT20)	01	12.35	12.33	15.36	9.53	9.42	12.49	≤30.00	Pass
	06	12.32	12.25	15.31	9.48	9.22	12.36		
	11	12.17	11.64	14.92	9.40	9.03	12.23		
802.11n (HT40)	03	12.18	11.75	15.01	9.32	9.05	12.20	≤30.00	Pass
	06	12.17	11.70	14.97	9.29	8.98	12.15		
	09	12.12	11.57	14.87	9.20	8.86	12.04		

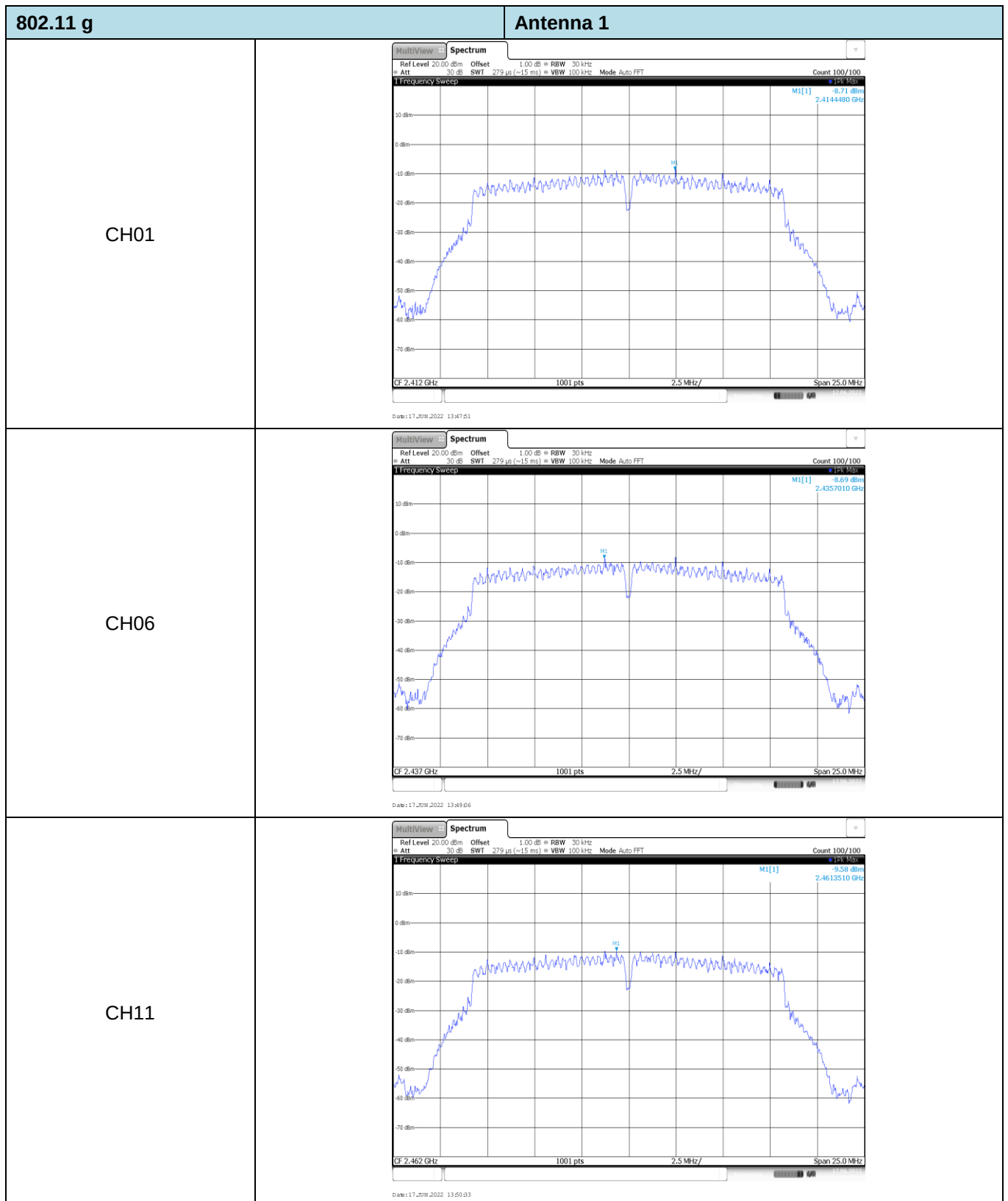
Appendix B: Power Spectral Density

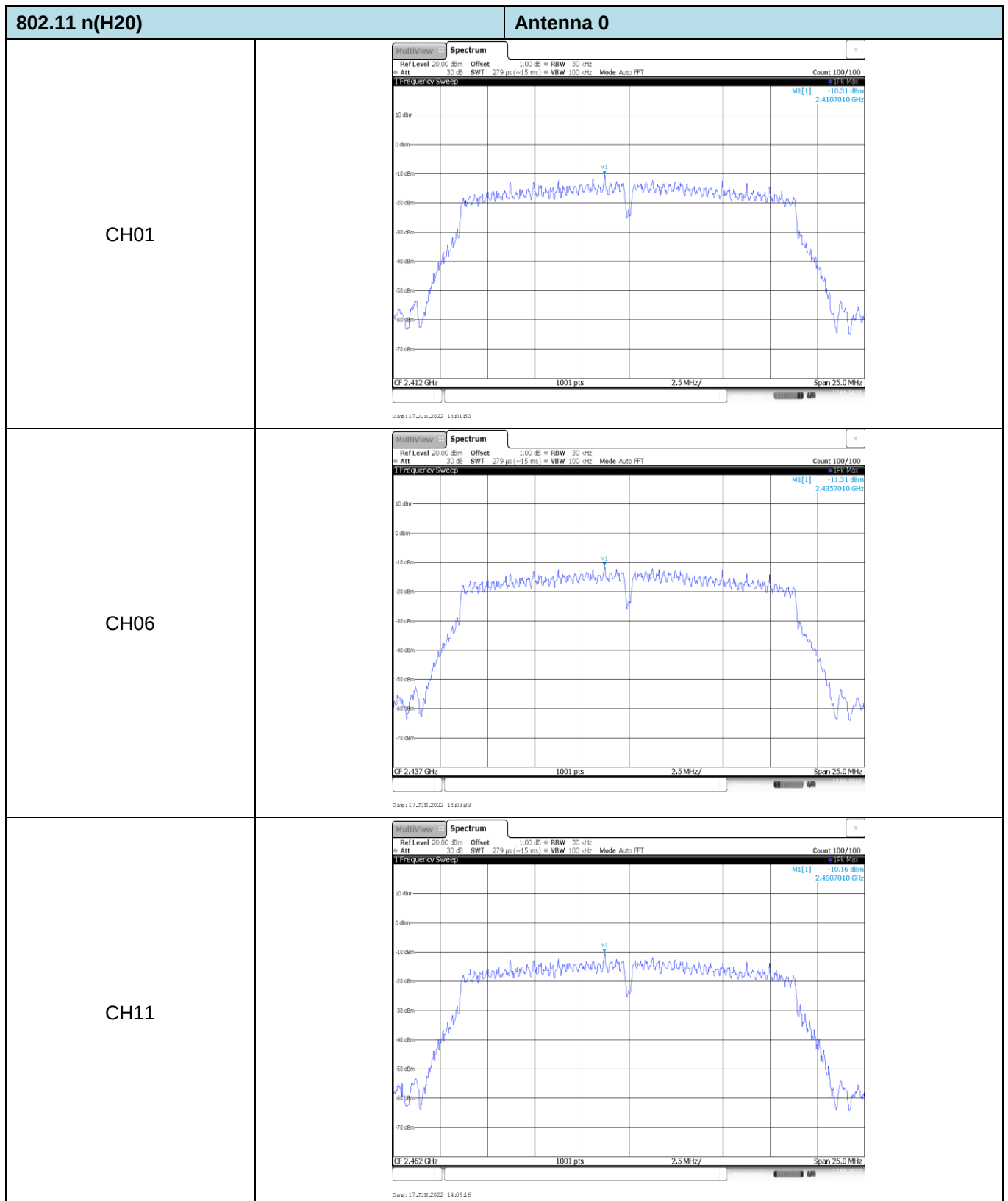
Type	Channel	Power Spectral Density (dBm/30KHz)		Total Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
		Antenna 0	Antenna 1			
802.11b	01	2.15	1.91	-	≤7.06	Pass
	06	2.02	2.07	-		
	11	2.04	1.37	-		
802.11g	01	-8.76	-8.71	-	≤7.06	Pass
	06	-7.91	-8.69	-		
	11	-7.66	-9.58	-		
802.11n(HT20)	01	-10.31	-11.37	-7.80	≤7.06	Pass
	06	-11.31	-12.44	-8.83		
	11	-10.16	-11.74	-7.81		
802.11n(HT40)	03	-14.70	-15.47	-12.06	≤7.06	Pass
	06	-14.75	-15.08	-11.90		
	09	-14.74	-15.35	-12.02		

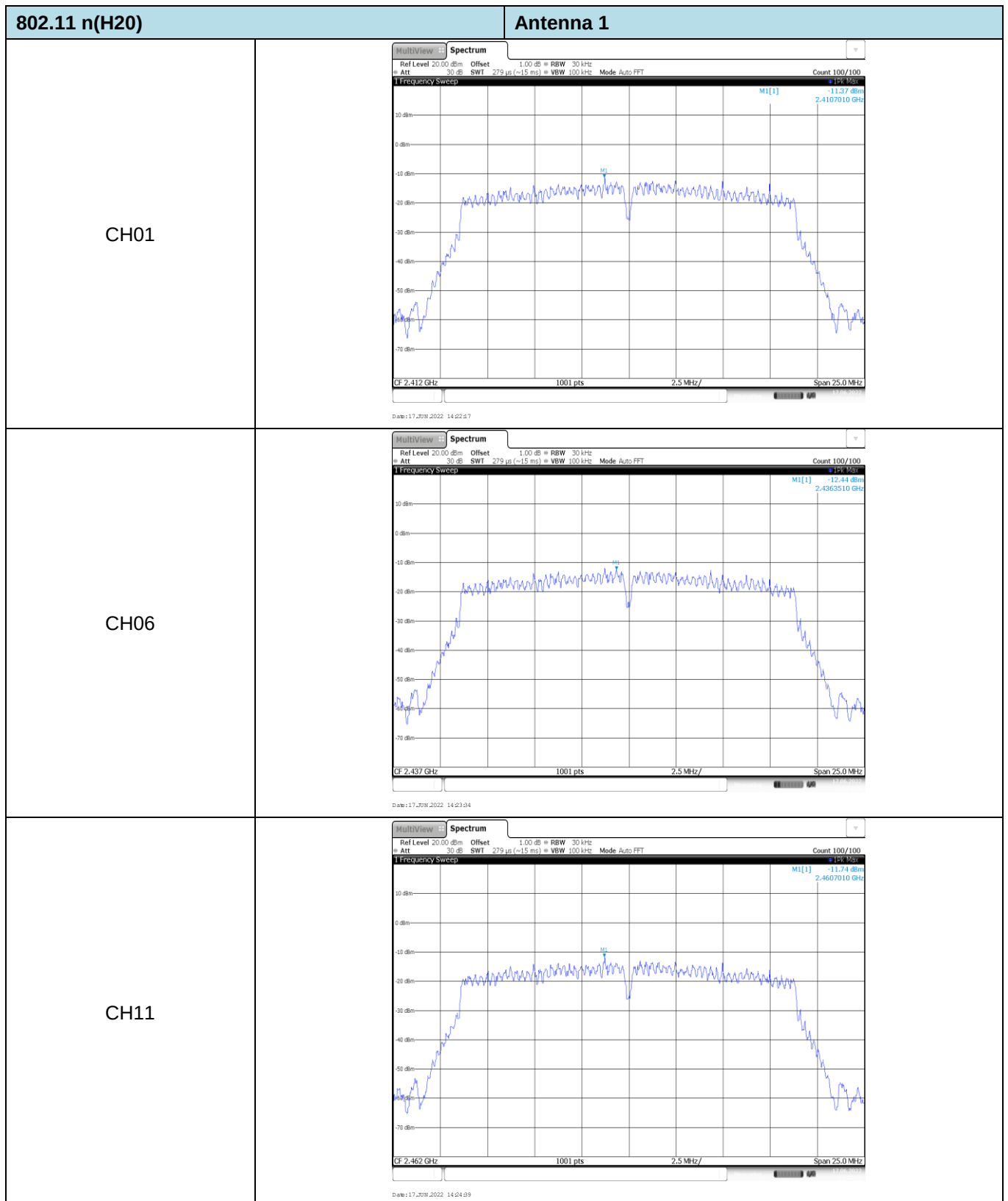


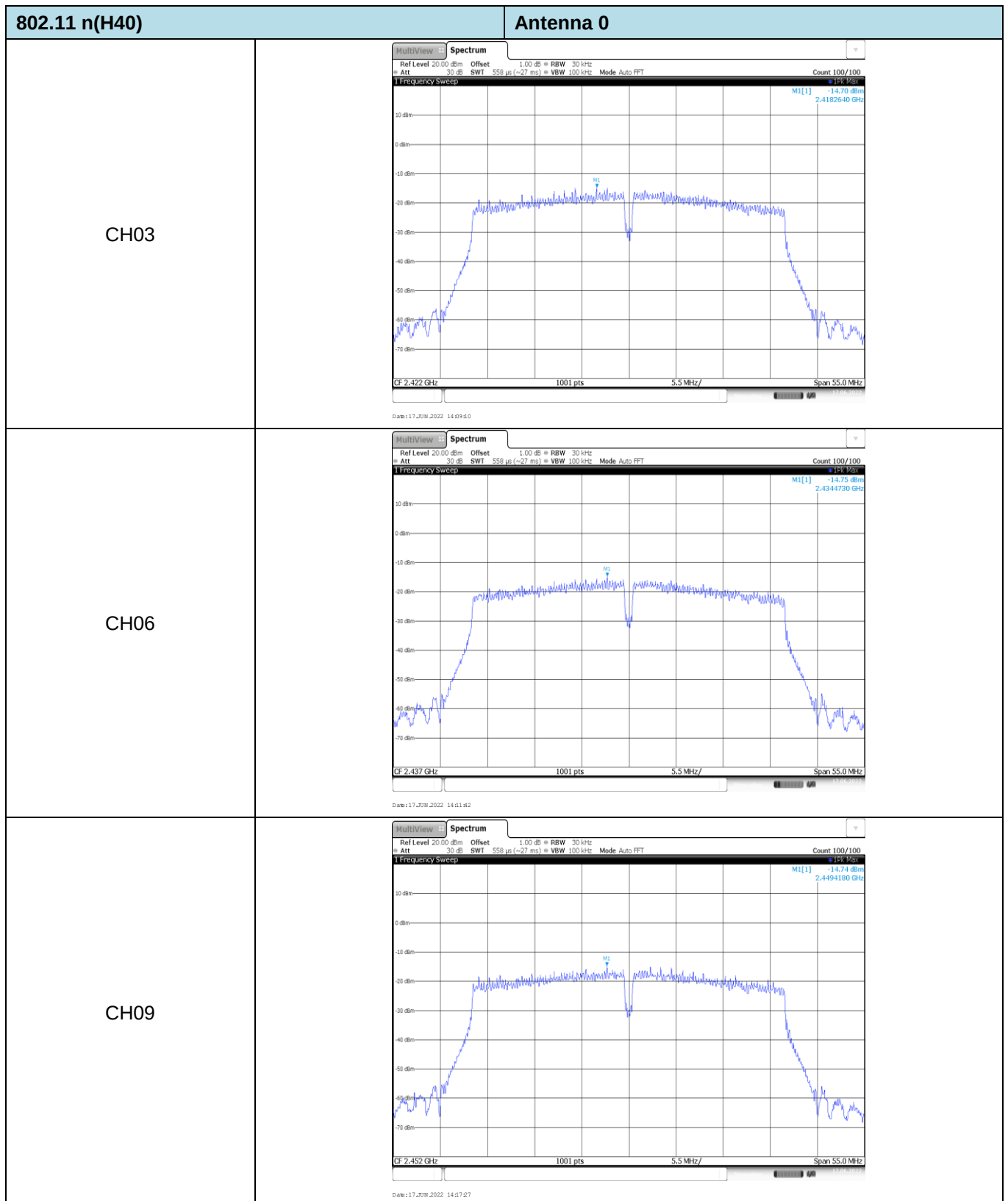


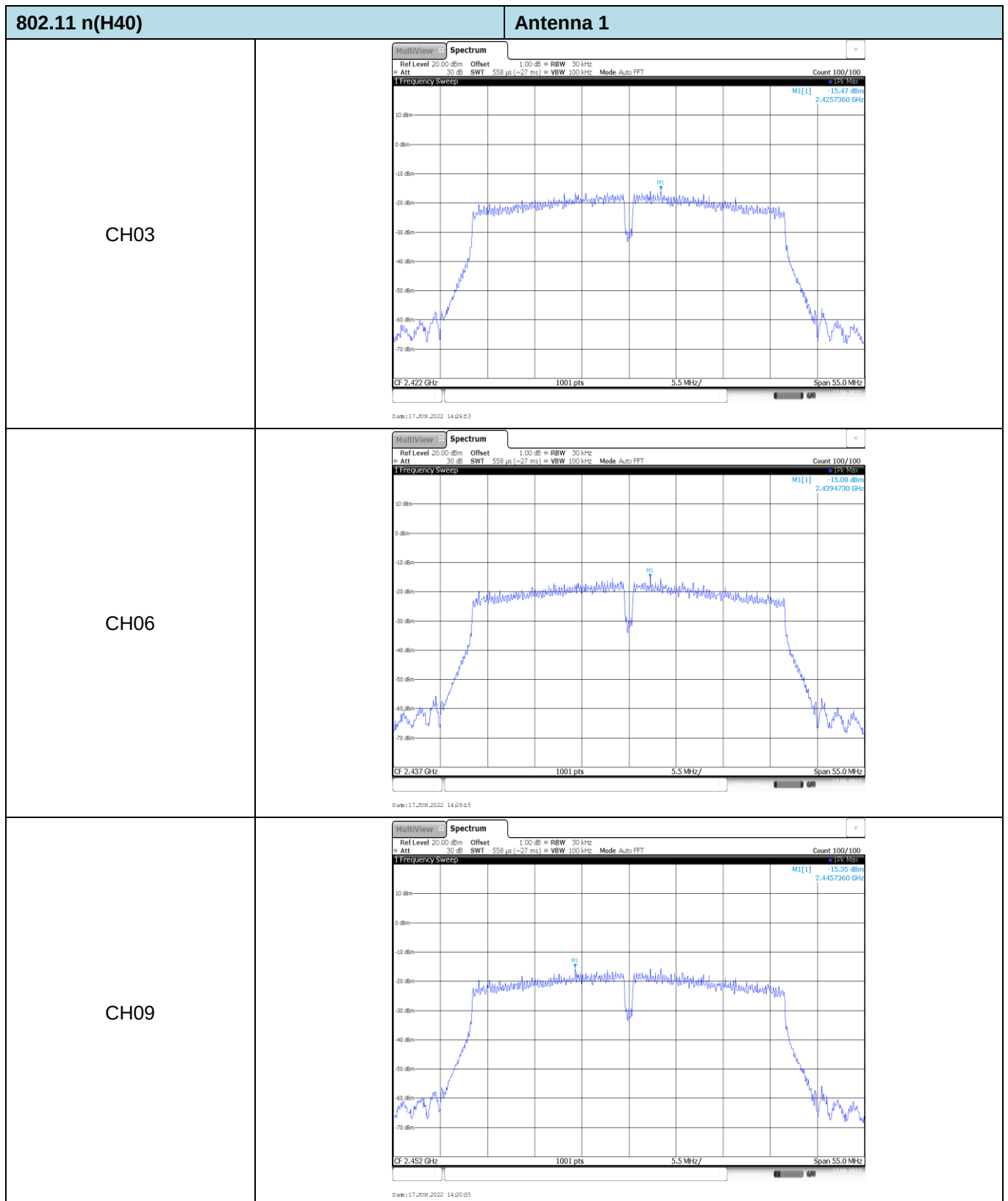










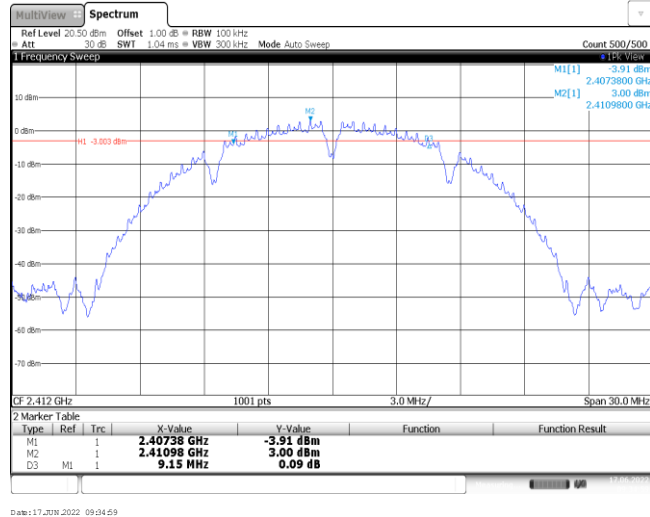


Appendix C: 6dB Bandwidth

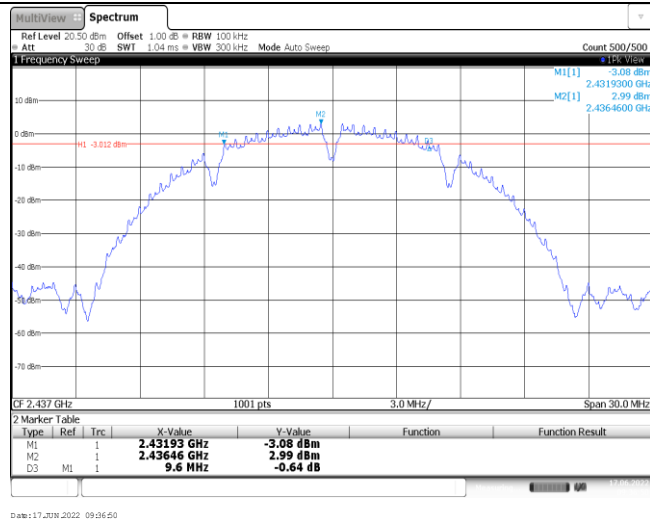
Type	Channel	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	9.15	≥500	Pass
	06	9.60		
	11	10.08		
802.11g	01	15.15	≥500	Pass
	06	15.18		
	11	15.18		
802.11n(HT20)	01	15.12	≥500	Pass
	06	15.18		
	11	15.15		
802.11n(HT40)	03	35.22	≥500	Pass
	06	35.22		
	09	35.22		

802.11 b

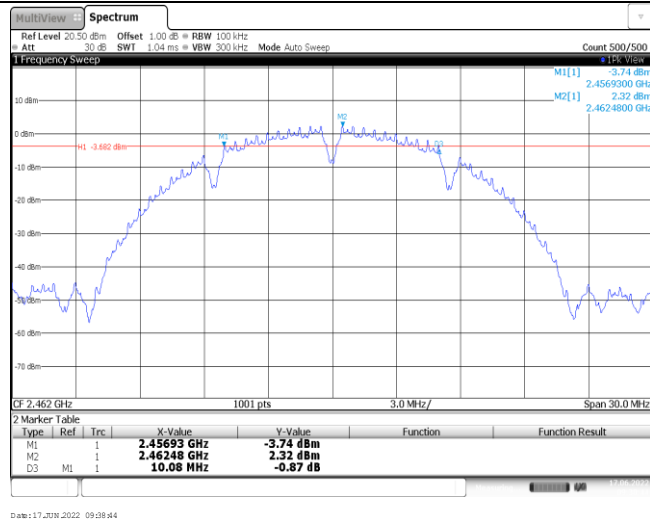
CH01



CH06

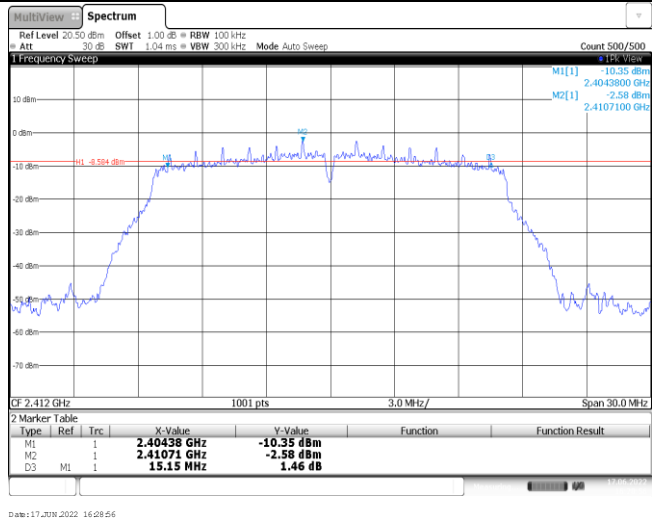


CH11

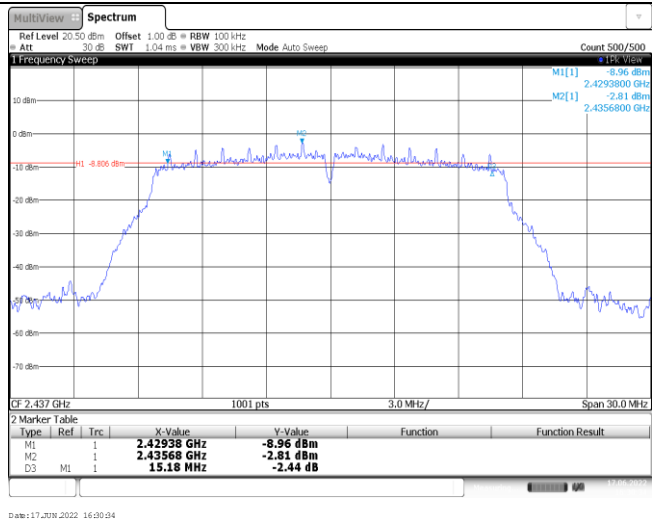


802.11 g

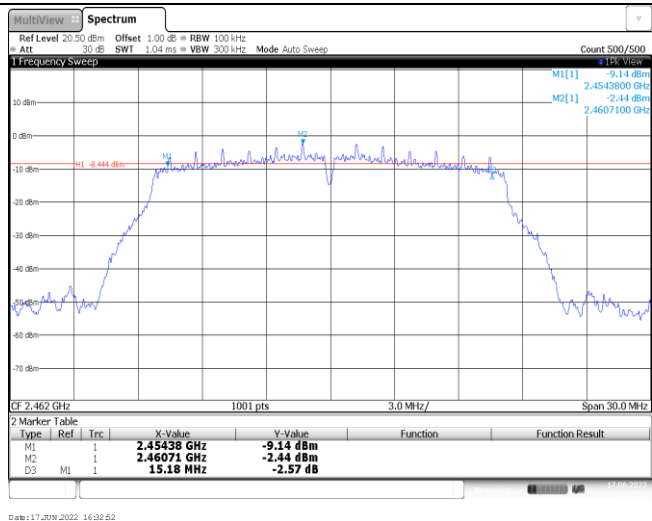
CH01



CH06

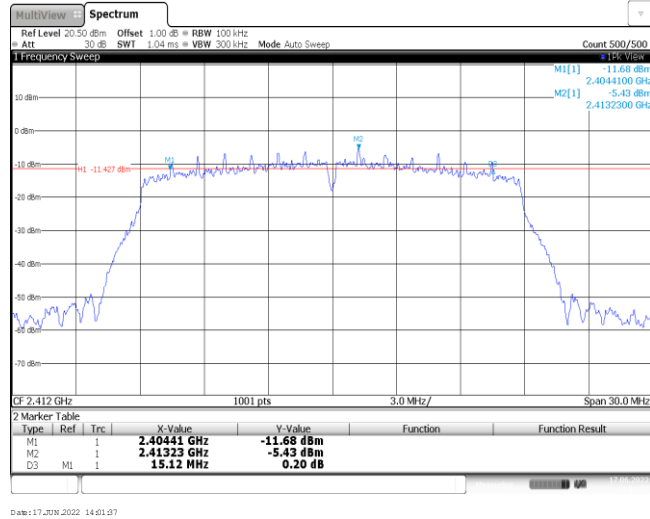


CH11

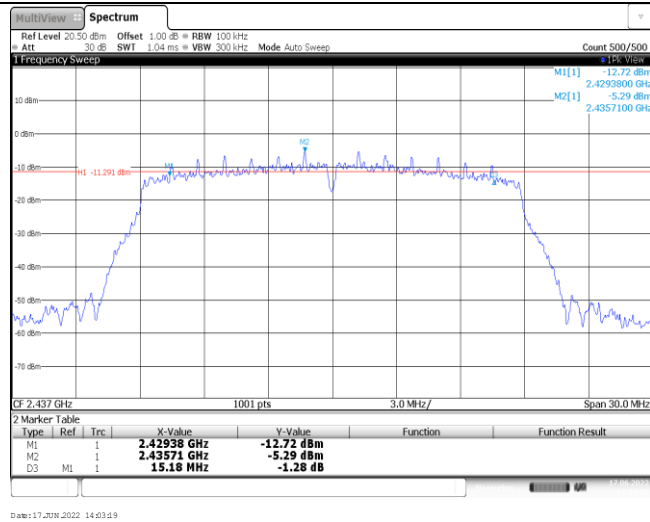


802.11n(HT20)

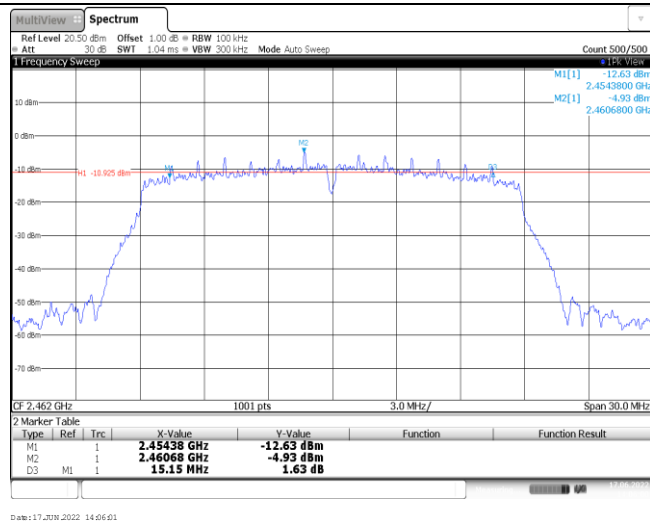
CH01



CH06

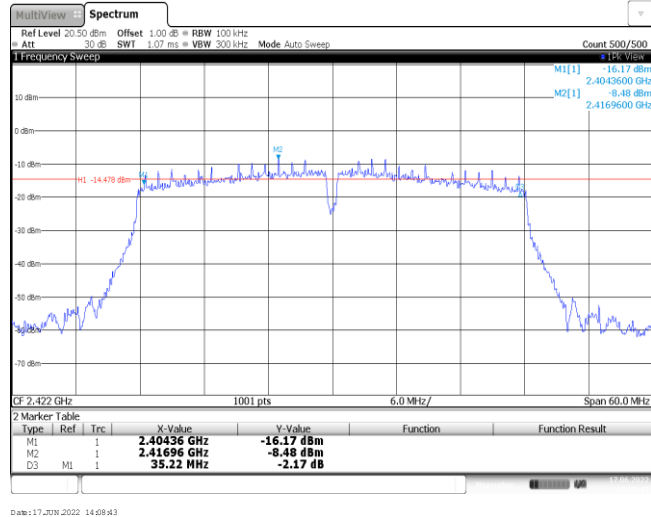


CH11

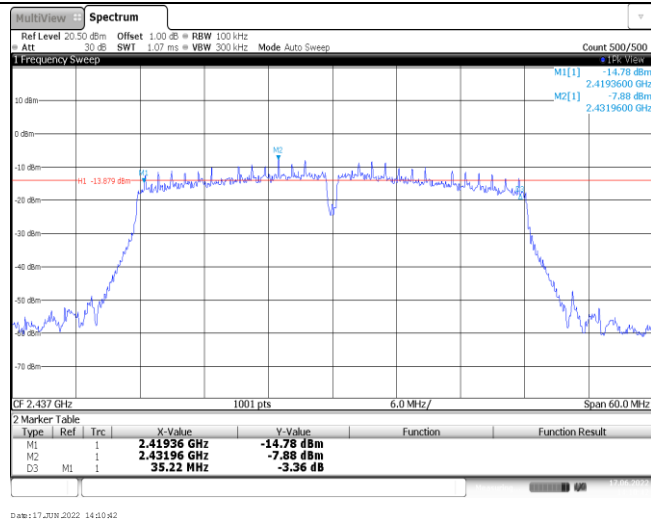


802.11n(HT40)

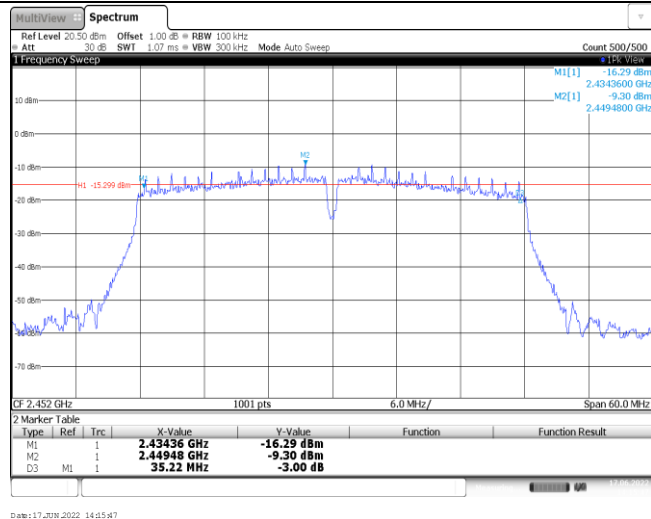
CH03



CH06



CH09

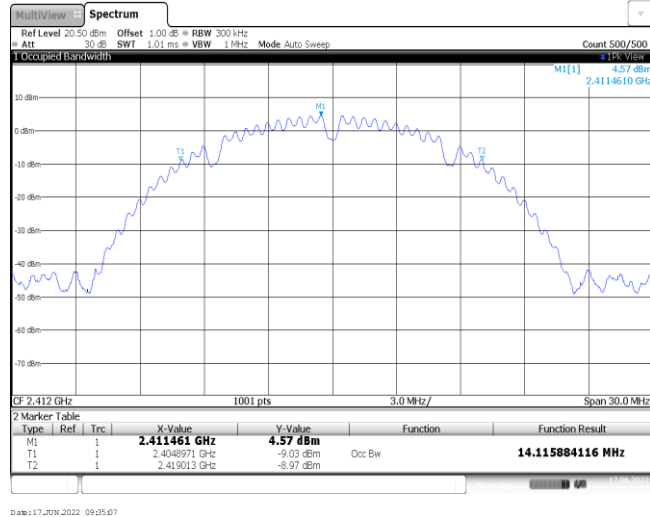


Appendix D: 99% Occupied Bandwidth

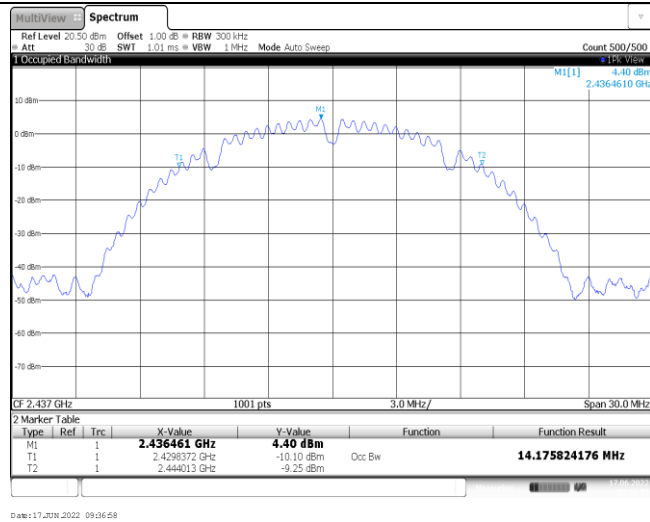
Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	14.12	-	Pass
	06	14.18		
	11	14.18		
802.11g	01	16.69	-	Pass
	06	16.66		
	11	16.69		
802.11n(HT20)	01	17.56	-	Pass
	06	17.56		
	11	17.56		
802.11n(HT40)	03	35.90	-	Pass
	06	35.96		
	09	35.96		

802.11 b

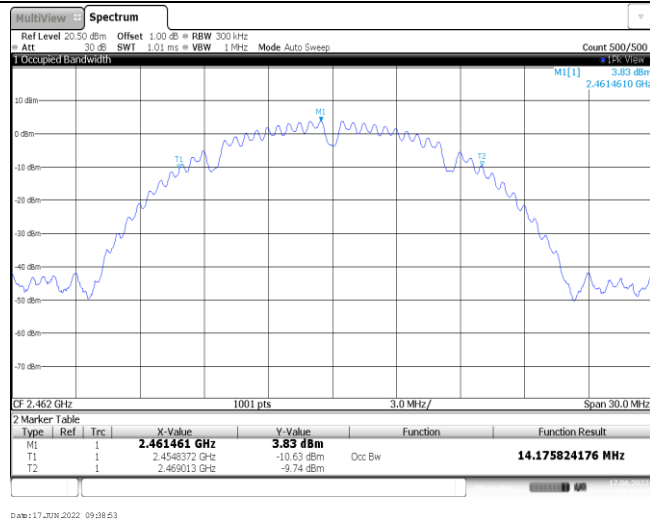
CH01



CH06

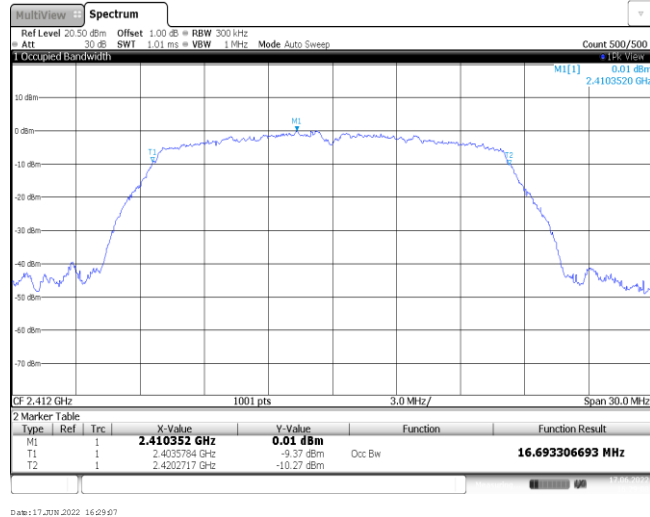


CH11

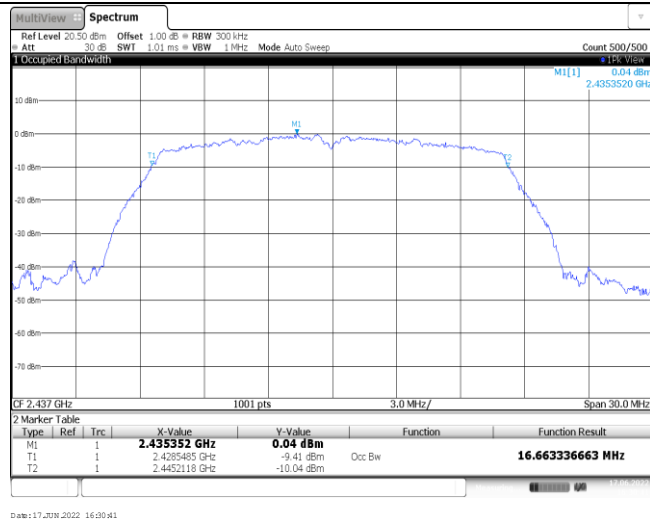


802.11 g

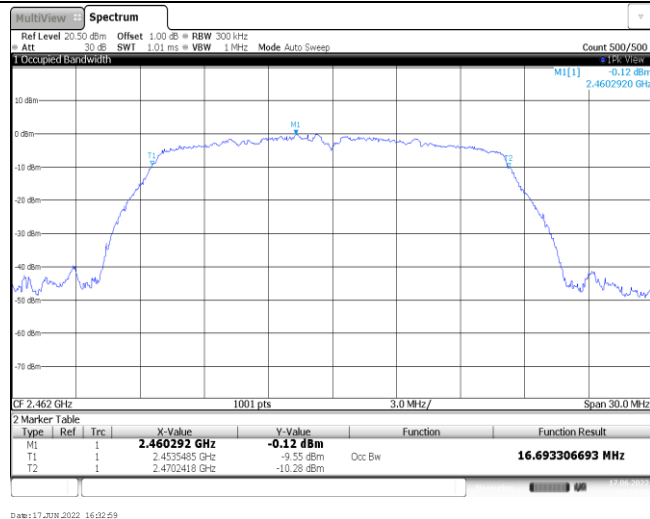
CH01



CH06

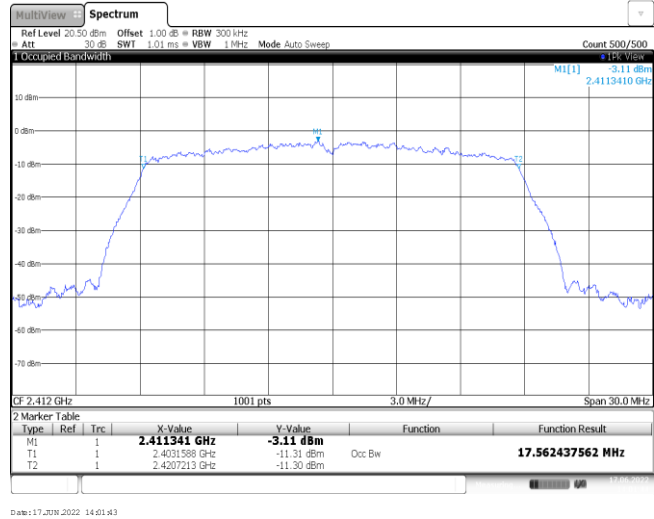


CH11

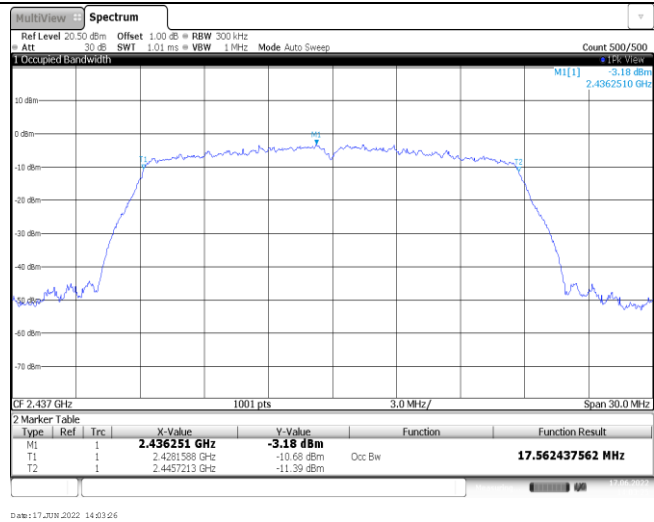


802.11n(HT20)

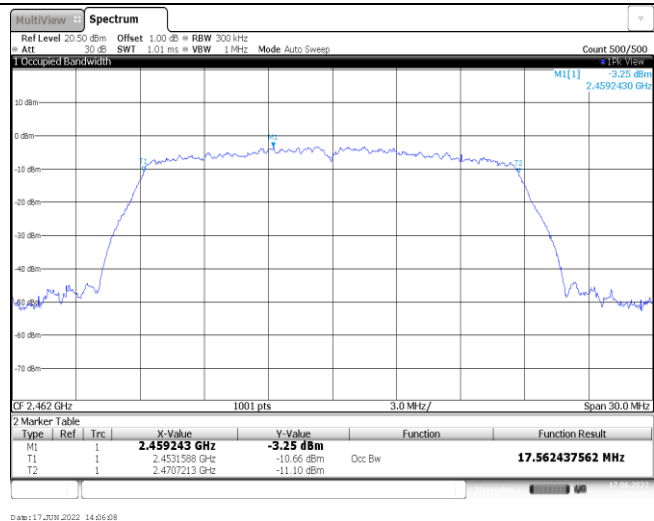
CH01



CH06

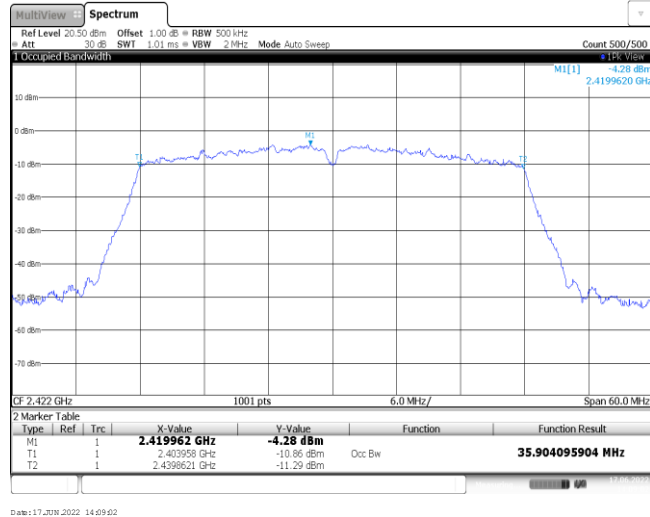


CH11

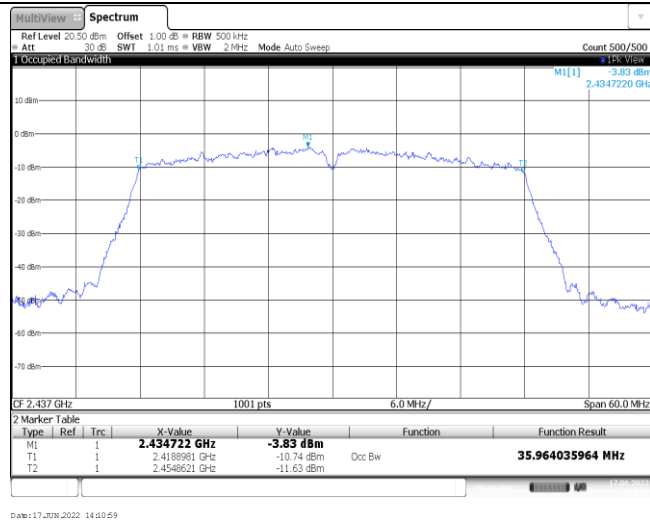


802.11n(HT40)

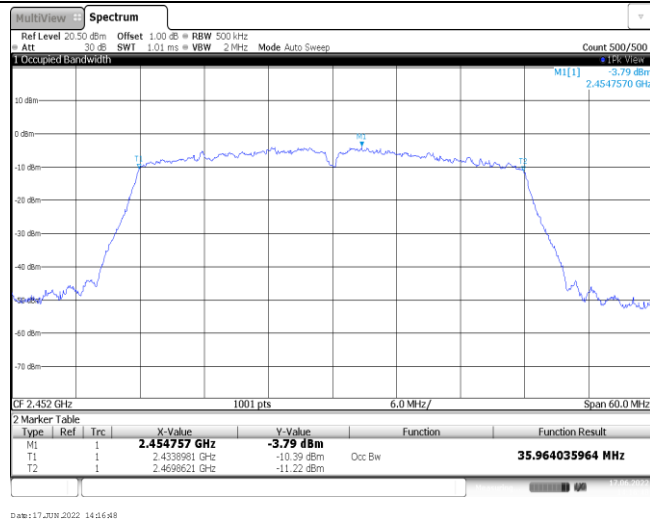
CH03



CH06



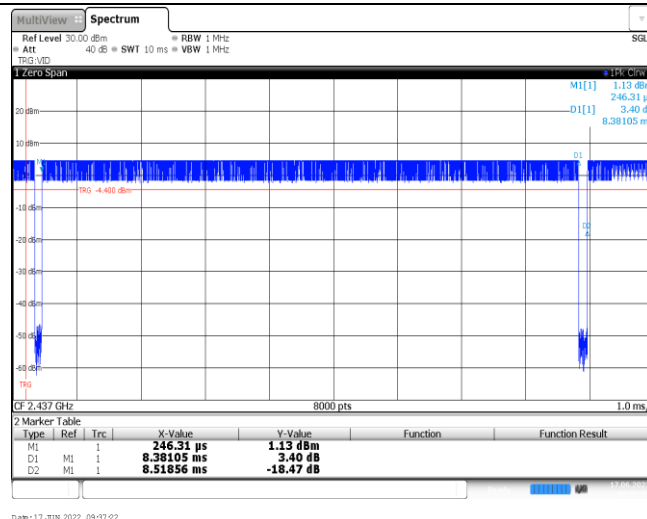
CH09



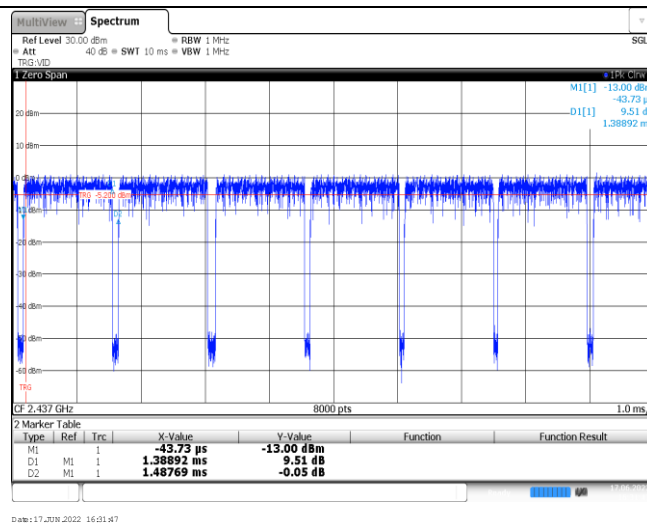
Appendix E: Duty Cycle

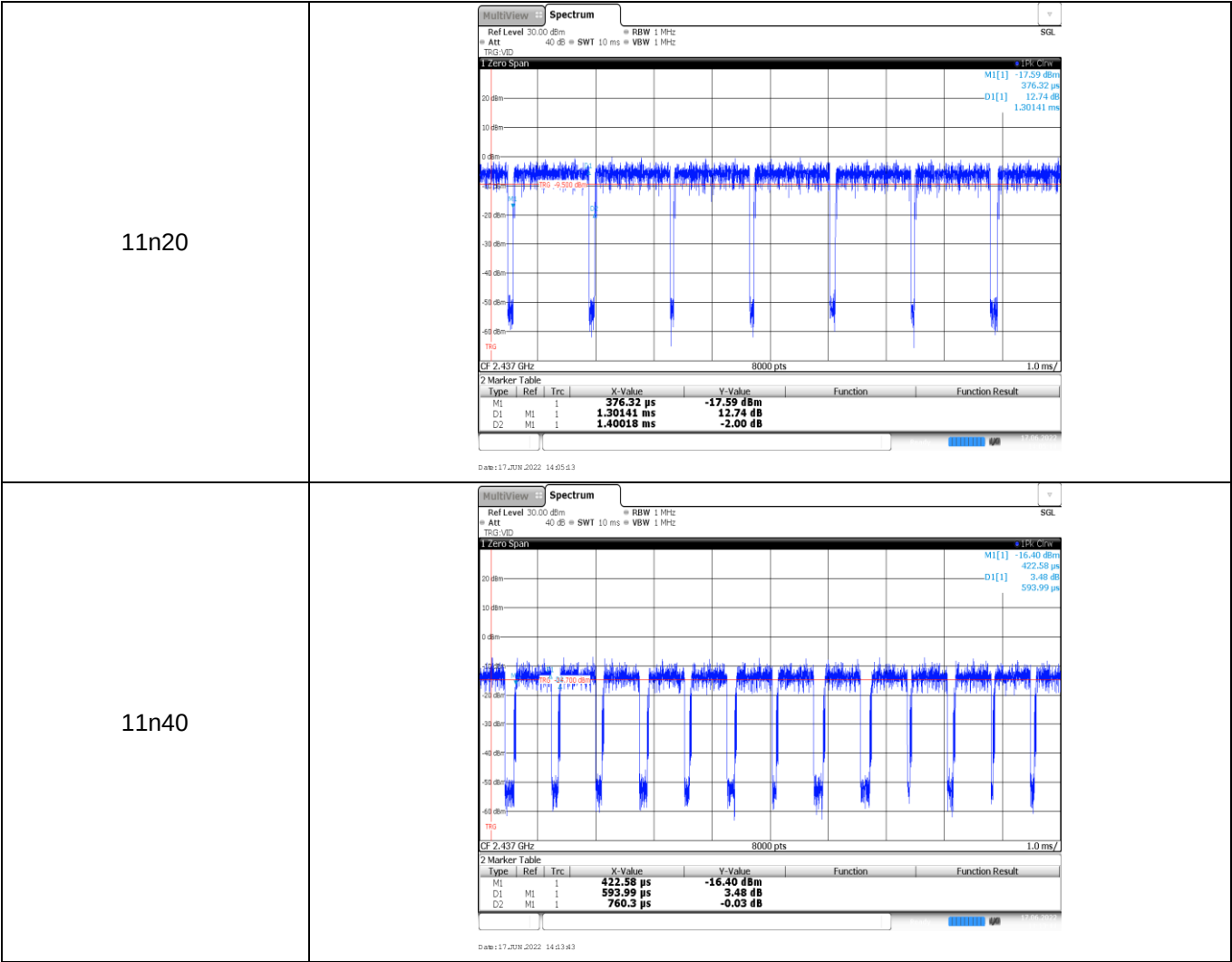
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.38	8.52	98.4%	0.1
11g	2437	1.39	1.49	93.3%	0.7
11n20	2437	1.30	1.40	92.9%	0.8
11n40	2437	0.59	0.76	77.6%	1.7

11b



11g

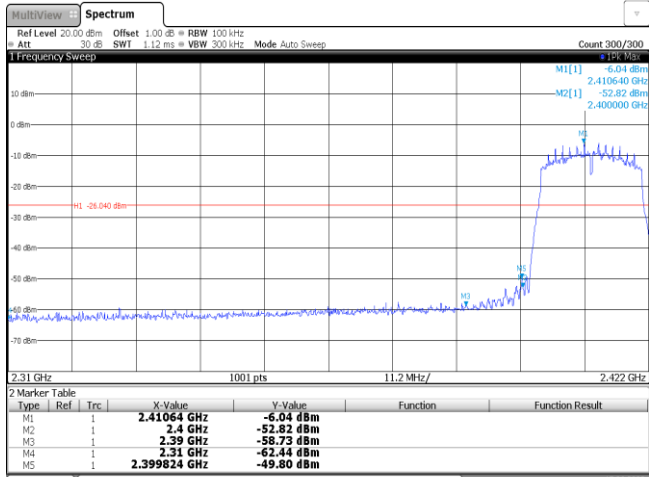
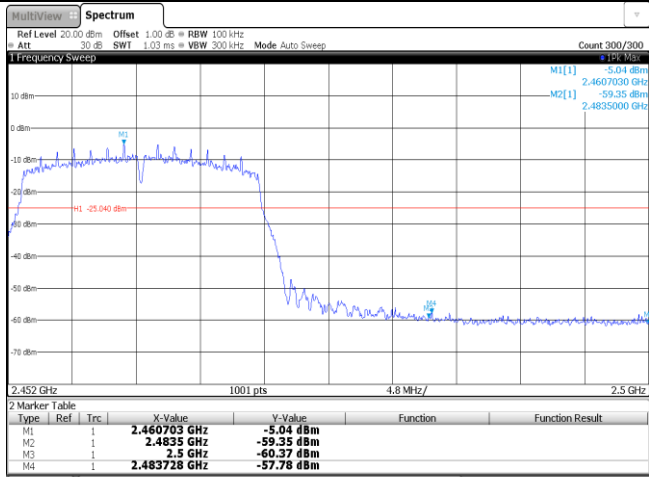


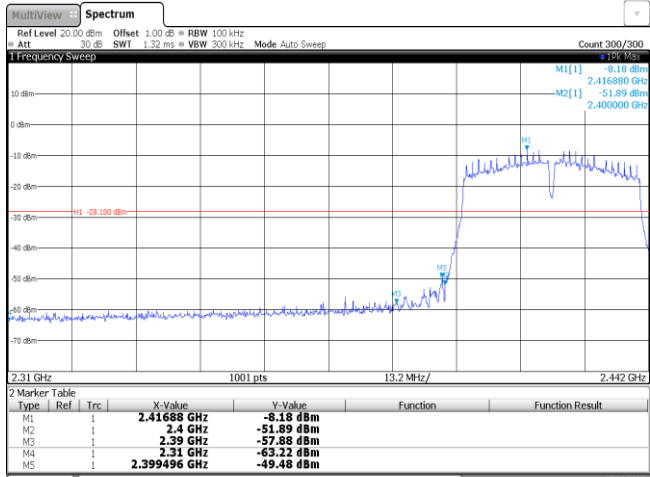
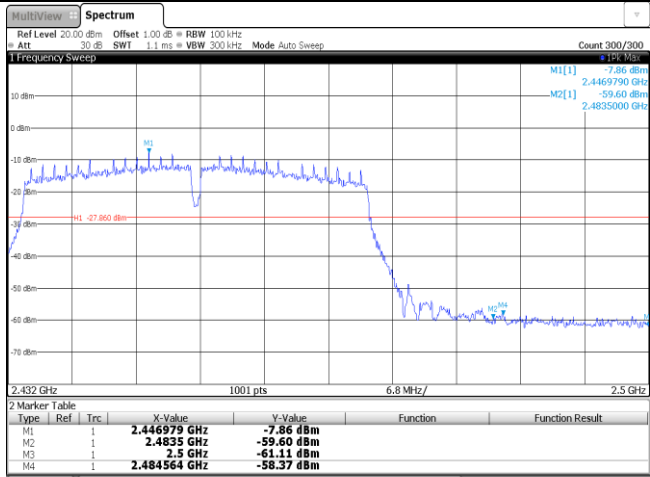


Appendix F: Band Edge and Spurious Emissions (Conducted)

Test Item:	Bandedge	802.11 b	Antenna 0																																										
CH01	MultiView Spectrum 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 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 2.90 dBm M1[1] 2.412430 GHz M2[1] -46.87 dBm M2[1] 2.41000000 GHz M1 -17.00 dBm 2.31 GHz 1001 pts 11.2 MHz/ 2.422 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>2.41243 GHz</td><td>2.90 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-46.87 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-60.00 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.57 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.396464 GHz</td><td>-43.95 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 09:35:25			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41243 GHz	2.90 dBm			M2	1		2.4 GHz	-46.87 dBm			M3	1		2.39 GHz	-60.00 dBm			M4	1		2.31 GHz	-63.57 dBm			M5	1		2.396464 GHz	-43.95 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41243 GHz	2.90 dBm																																									
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CH11	MultiView Spectrum 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 30 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 2.91 dBm M1[1] 2.4614710 GHz M2[1] -59.42 dBm M2[1] 2.4835000 GHz M1 -17.00 dBm 2.452 GHz 1001 pts 4.8 MHz/ 2.5 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>2.461471 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>-59.42 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-58.47 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483968 GHz</td><td>-56.70 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 09:39:11			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.461471 GHz	2.91 dBm			M2	1		2.4835 GHz	-59.42 dBm			M3	1		2.5 GHz	-58.47 dBm			M4	1		2.483968 GHz	-56.70 dBm									
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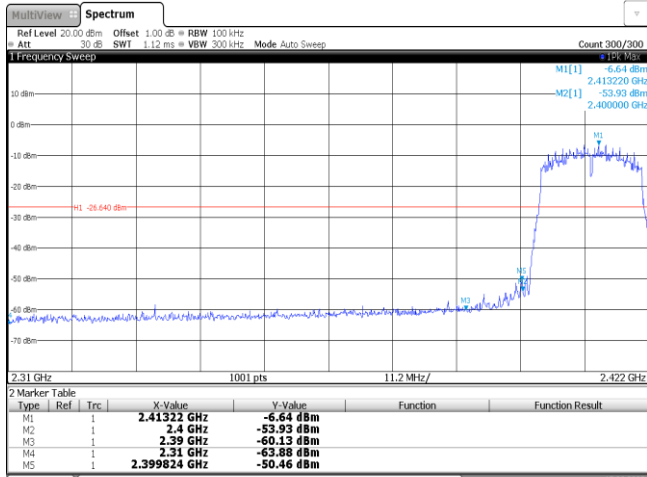
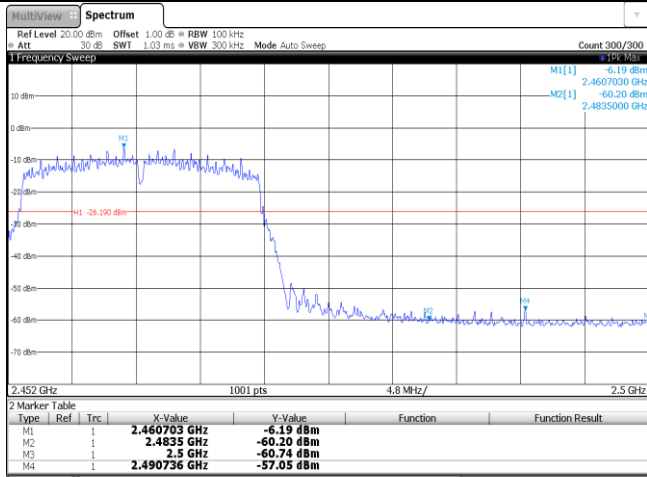
Test Item:	Bandedge	802.11 g	Antenna 0																																										
CH01	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.12 ms VBW 300 kHz Mode Auto Sweep Count 300/300 0.154 MHz 1 Frequency Sweep 20 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 M4 M5 -22.600 dBm -2.82 dBm -48.74 dBm -61.91 dBm -44.98 dBm 2.31 GHz 1001 pts 11.2 MHz/ 2.422 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>2.41064 GHz</td><td>-2.82 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-48.74 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-57.00 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>2.399824 GHz</td><td>-44.98 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 16:29:27			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41064 GHz	-2.82 dBm			M2	1		2.4 GHz	-48.74 dBm			M3	1		2.39 GHz	-57.00 dBm			M4	1		2.31 GHz	-61.91 dBm			M5	1		2.399824 GHz	-44.98 dBm		
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M4	1		2.486944 GHz	-51.99 dBm																																									

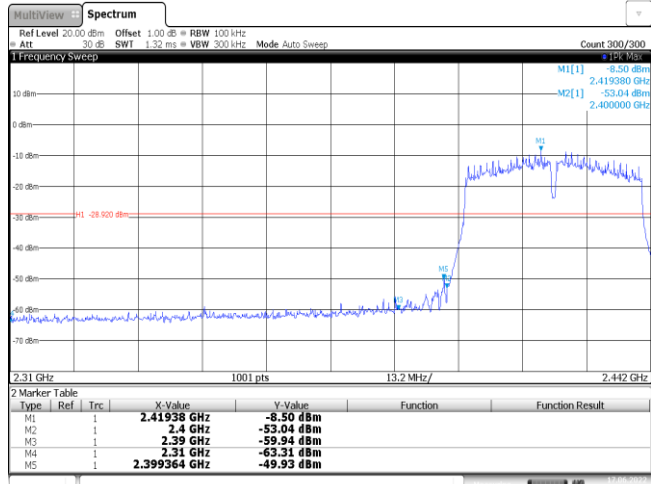
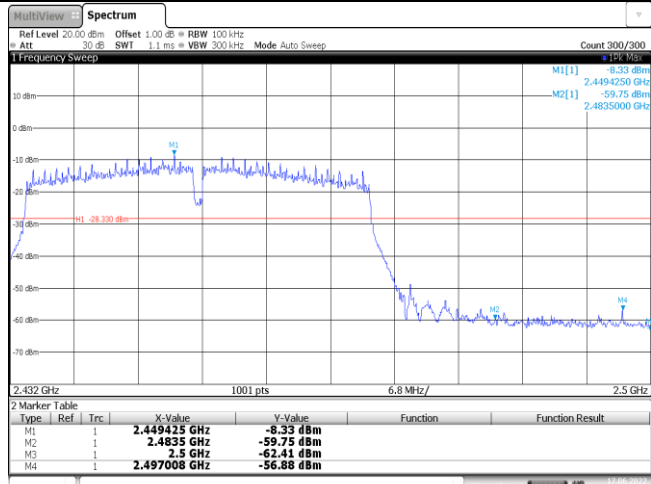
Test Item:	Bandedge	802.11 n(HT20)	Antenna 0																																										
CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz ATT 30 dB SWT 1.12 ms VBW 300 kHz Mode Auto Sweep Count 200/200 1 Frequency Sweep  2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><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>2.41064 GHz</td><td>-6.04 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-52.92 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-58.73 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-62.44 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399824 GHz</td><td>-49.80 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 14:02:02			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41064 GHz	-6.04 dBm			M2	1		2.4 GHz	-52.92 dBm			M3	1		2.39 GHz	-58.73 dBm			M4	1		2.31 GHz	-62.44 dBm			M5	1		2.399824 GHz	-49.80 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M5	1		2.399824 GHz	-49.80 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  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>2.460703 GHz</td><td>-5.04 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-59.35 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.37 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.483728 GHz</td><td>-57.78 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 14:06:27			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.460703 GHz	-5.04 dBm			M2	1		2.4835 GHz	-59.35 dBm			M3	1		2.5 GHz	-60.37 dBm			M4	1		2.483728 GHz	-57.78 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.460703 GHz	-5.04 dBm																																									
M2	1		2.4835 GHz	-59.35 dBm																																									
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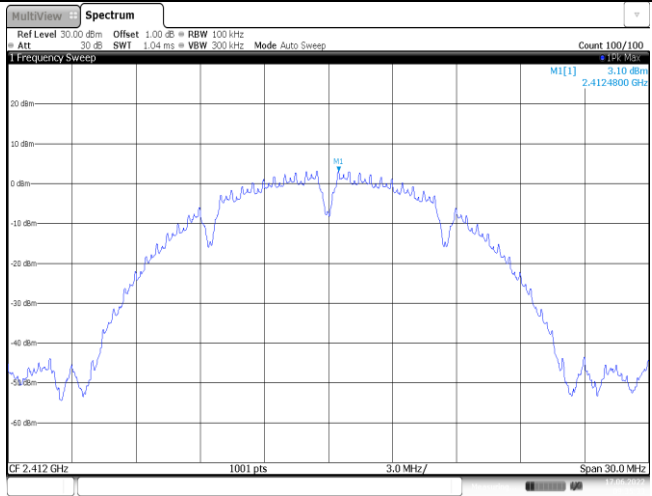
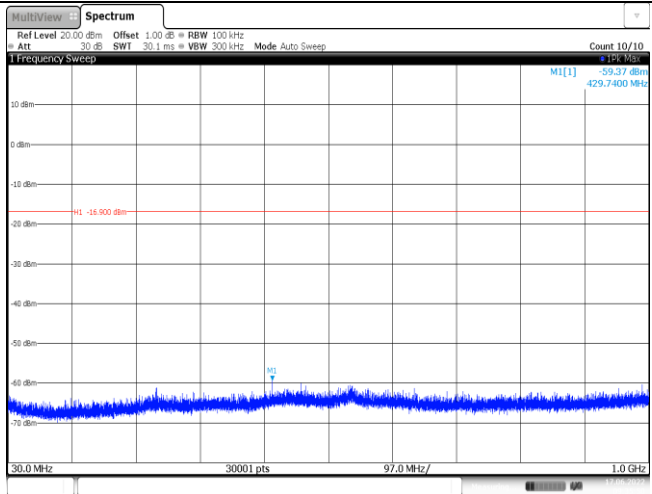
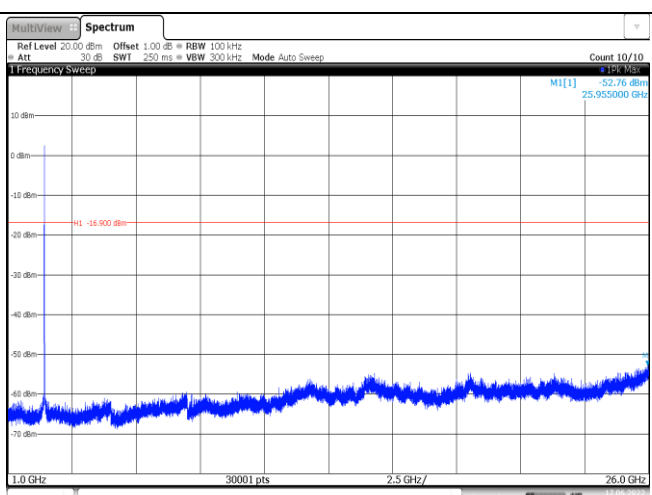
Test Item:	Bandedge	802.11 n(HT40)	Antenna 0																																										
CH03	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Count 300/300 Att 30 dB SWT 1.52 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep  2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><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>2.41688 GHz</td><td>-8.18 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-51.89 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-57.88 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.22 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399496 GHz</td><td>-49.48 dBm</td><td></td><td></td></tr></table> Date: 17_JUN_2022 14:59:22			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41688 GHz	-8.18 dBm			M2	1		2.4 GHz	-51.89 dBm			M3	1		2.39 GHz	-57.88 dBm			M4	1		2.31 GHz	-63.22 dBm			M5	1		2.399496 GHz	-49.48 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41688 GHz	-8.18 dBm																																									
M2	1		2.4 GHz	-51.89 dBm																																									
M3	1		2.39 GHz	-57.88 dBm																																									
M4	1		2.31 GHz	-63.22 dBm																																									
M5	1		2.399496 GHz	-49.48 dBm																																									
CH09	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Count 300/300 Att 30 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep 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>2.446979 GHz</td><td>-7.86 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-59.60 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-61.11 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.484564 GHz</td><td>-58.37 dBm</td><td></td><td></td></tr></table> Date: 17_JUN_2022 14:17:58			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.446979 GHz	-7.86 dBm			M2	1		2.4835 GHz	-59.60 dBm			M3	1		2.5 GHz	-61.11 dBm			M4	1		2.484564 GHz	-58.37 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M3	1		2.5 GHz	-61.11 dBm																																									
M4	1		2.484564 GHz	-58.37 dBm																																									

Test Item:	Bandedge	802.11 b	Antenna 1
CH01			

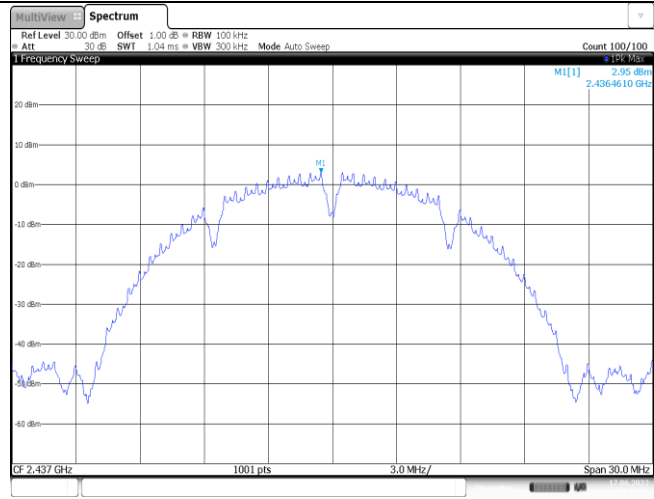
Test Item:	Bandedge	802.11 g	Antenna 1
CH01	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SWT 1.12 ms VBW 300 kHz Mode Auto Sweep 1 Frequency Sweep Count 300/300 2.31 GHz 1001 pts 11.2 MHz/ 2.422 GHz M1[1] -3.12 dBm M2[1] 2.410640 GHz -48.12 dBm 2.400000 GHz H1 -23.300 dBm M3 -57.65 dBm M4 -63.01 dBm M5 -45.58 dBm Date: 17_JUN_2022 13:48:02		
CH11	MultiView Spectrum 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 1 Frequency Sweep Count 300/300 2.452 GHz 1001 pts 4.8 MHz/ 2.5 GHz M1[1] -3.50 dBm M2[1] 2.460655 GHz -58.39 dBm 2.483500 GHz H1 -23.500 dBm M3 -58.59 dBm M4 -55.83 dBm Date: 17_JUN_2022 13:50:45		

Test Item:	Bandedge	802.11 n(HT20)	Antenna 1																																										
CH01	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW 1.12 ms VBW 300 kHz Mode Auto Sweep Count 200/200 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>2.41322 GHz</td><td>-6.64 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-53.93 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-60.13 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.88 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399824 GHz</td><td>-50.46 dBm</td><td></td><td></td></tr></tbody></table> Date: 17_JUN 2022 14:22:29			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41322 GHz	-6.64 dBm			M2	1		2.4 GHz	-53.93 dBm			M3	1		2.39 GHz	-60.13 dBm			M4	1		2.31 GHz	-63.88 dBm			M5	1		2.399824 GHz	-50.46 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4 GHz	-53.93 dBm																																									
M3	1		2.39 GHz	-60.13 dBm																																									
M4	1		2.31 GHz	-63.88 dBm																																									
M5	1		2.399824 GHz	-50.46 dBm																																									
CH11	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30 dB SW 1.03 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>2.460703 GHz</td><td>-6.19 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-60.20 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-60.74 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.490736 GHz</td><td>-57.05 dBm</td><td></td><td></td></tr></tbody></table> Date: 17_JUN 2022 14:24:50			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.460703 GHz	-6.19 dBm			M2	1		2.4835 GHz	-60.20 dBm			M3	1		2.5 GHz	-60.74 dBm			M4	1		2.490736 GHz	-57.05 dBm									
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M3	1		2.5 GHz	-60.74 dBm																																									
M4	1		2.490736 GHz	-57.05 dBm																																									

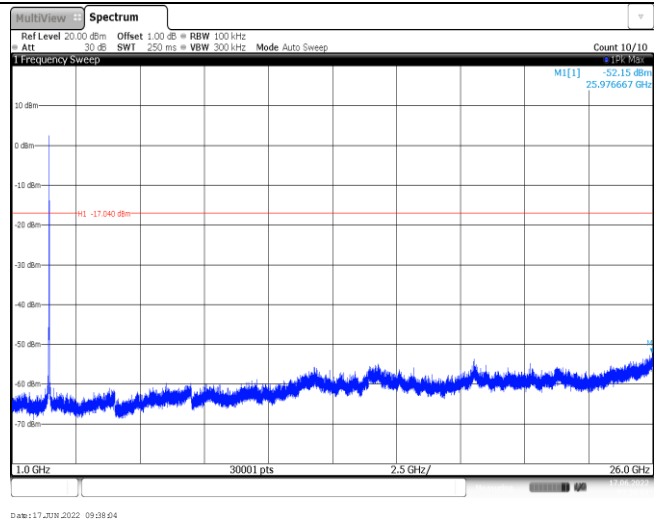
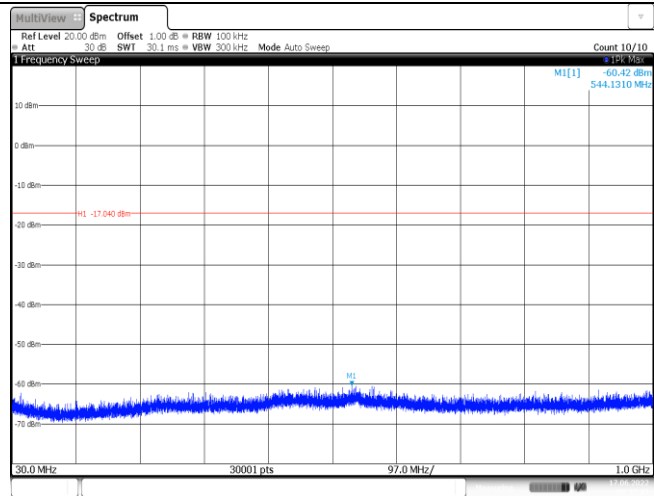
Test Item:	Bandedge	802.11 n(HT40)	Antenna 1																																										
CH03	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.52 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep  2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><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>2.41938 GHz</td><td>-8.50 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-53.04 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-59.94 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-63.31 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399364 GHz</td><td>-49.93 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 14:27:04			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41938 GHz	-8.50 dBm			M2	1		2.4 GHz	-53.04 dBm			M3	1		2.39 GHz	-59.94 dBm			M4	1		2.31 GHz	-63.31 dBm			M5	1		2.399364 GHz	-49.93 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4 GHz	-53.04 dBm																																									
M3	1		2.39 GHz	-59.94 dBm																																									
M4	1		2.31 GHz	-63.31 dBm																																									
M5	1		2.399364 GHz	-49.93 dBm																																									
CH09	MultiViewSpectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWT 1.1 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>2.449425 GHz</td><td>-8.33 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-59.75 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-62.41 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.497008 GHz</td><td>-56.88 dBm</td><td></td><td></td></tr></table> Date: 17_JUN 2022 14:20:46			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.449425 GHz	-8.33 dBm			M2	1		2.4835 GHz	-59.75 dBm			M3	1		2.5 GHz	-62.41 dBm			M4	1		2.497008 GHz	-56.88 dBm									
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M2	1		2.4835 GHz	-59.75 dBm																																									
M3	1		2.5 GHz	-62.41 dBm																																									
M4	1		2.497008 GHz	-56.88 dBm																																									

Test Item:	SE	802.11 b	Antenna 0
Reference level CH01	 MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 3.10 dBm 2.412800 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 17_JUN 2022 09:35:33		
CH01	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M1[1] -59.37 dBm 429.7400 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 17_JUN 2022 09:35:50		
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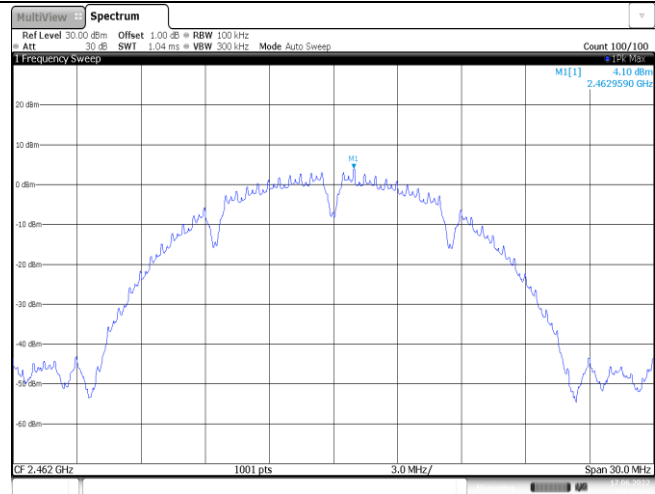
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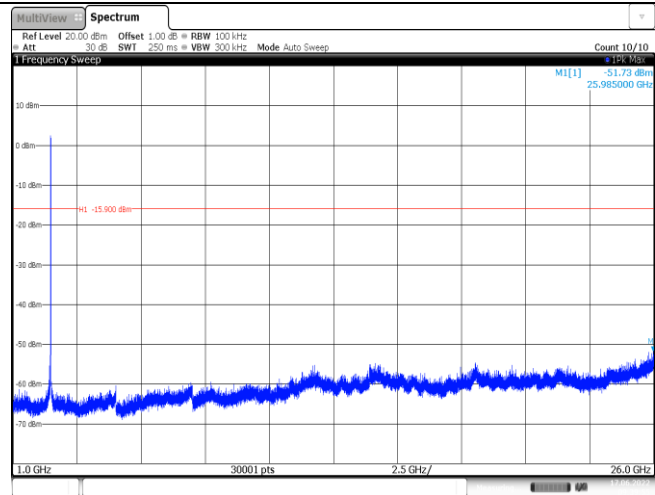
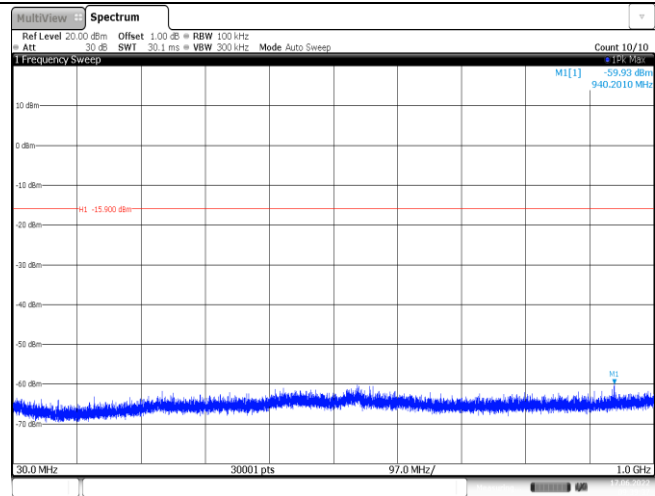
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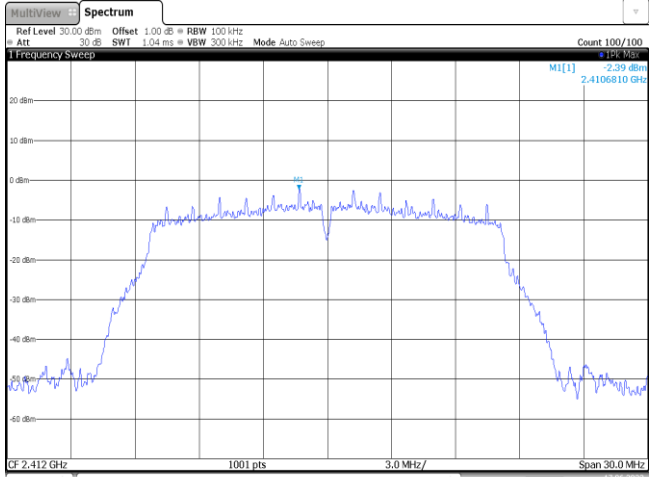
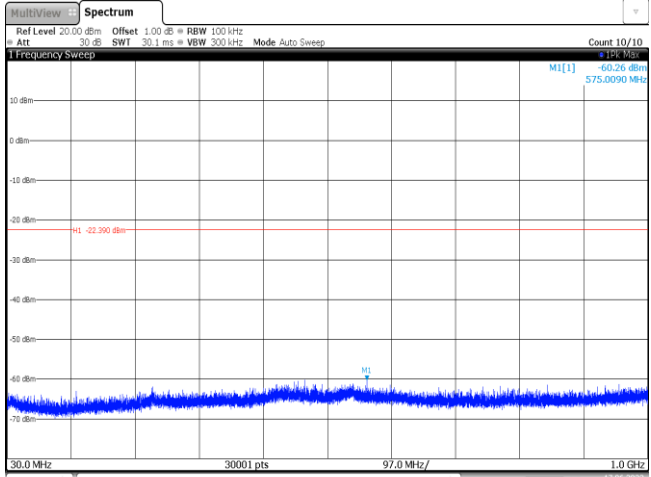
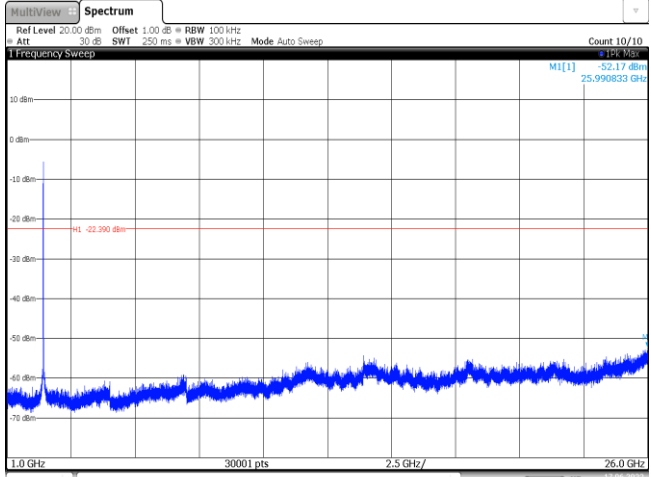


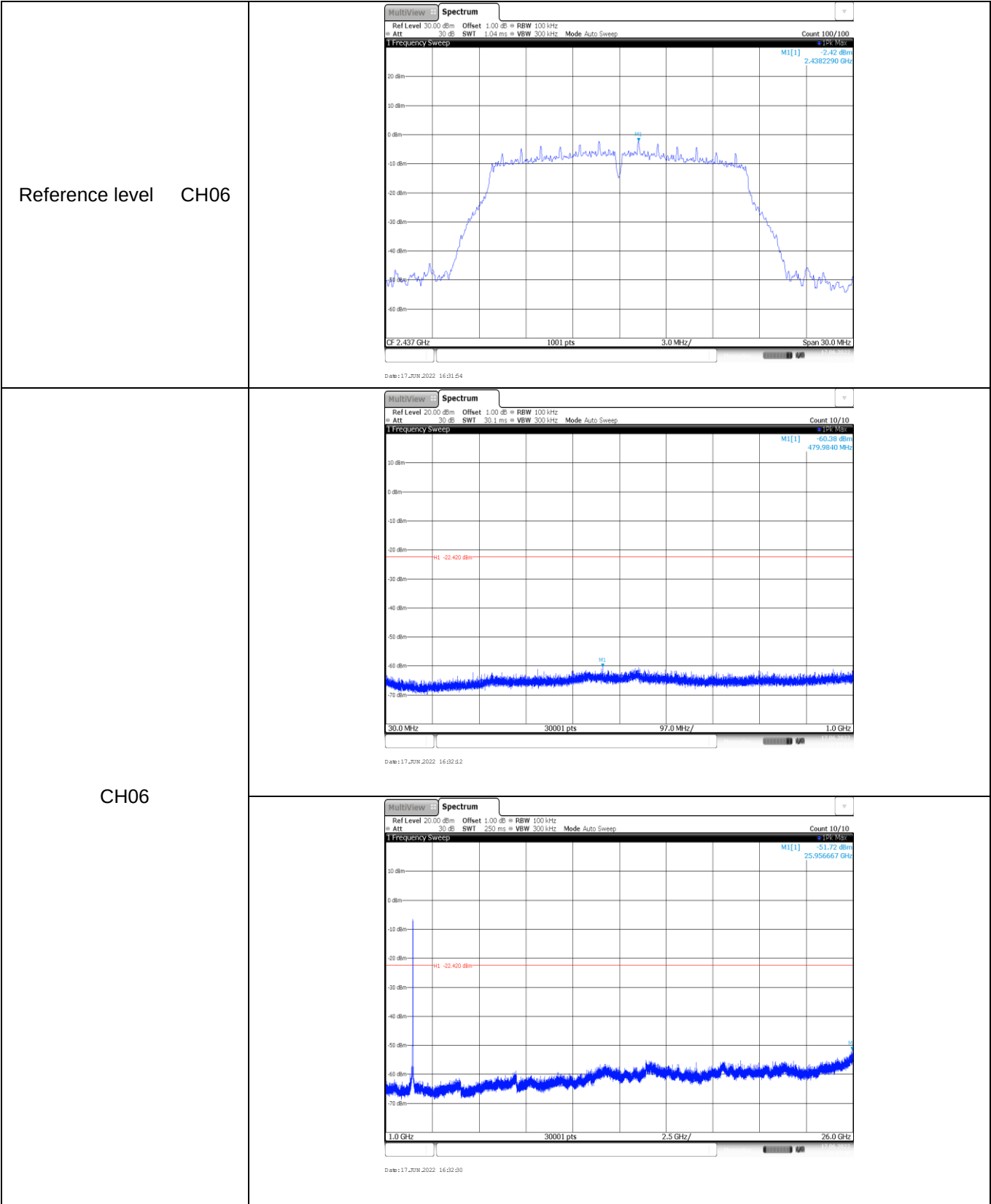
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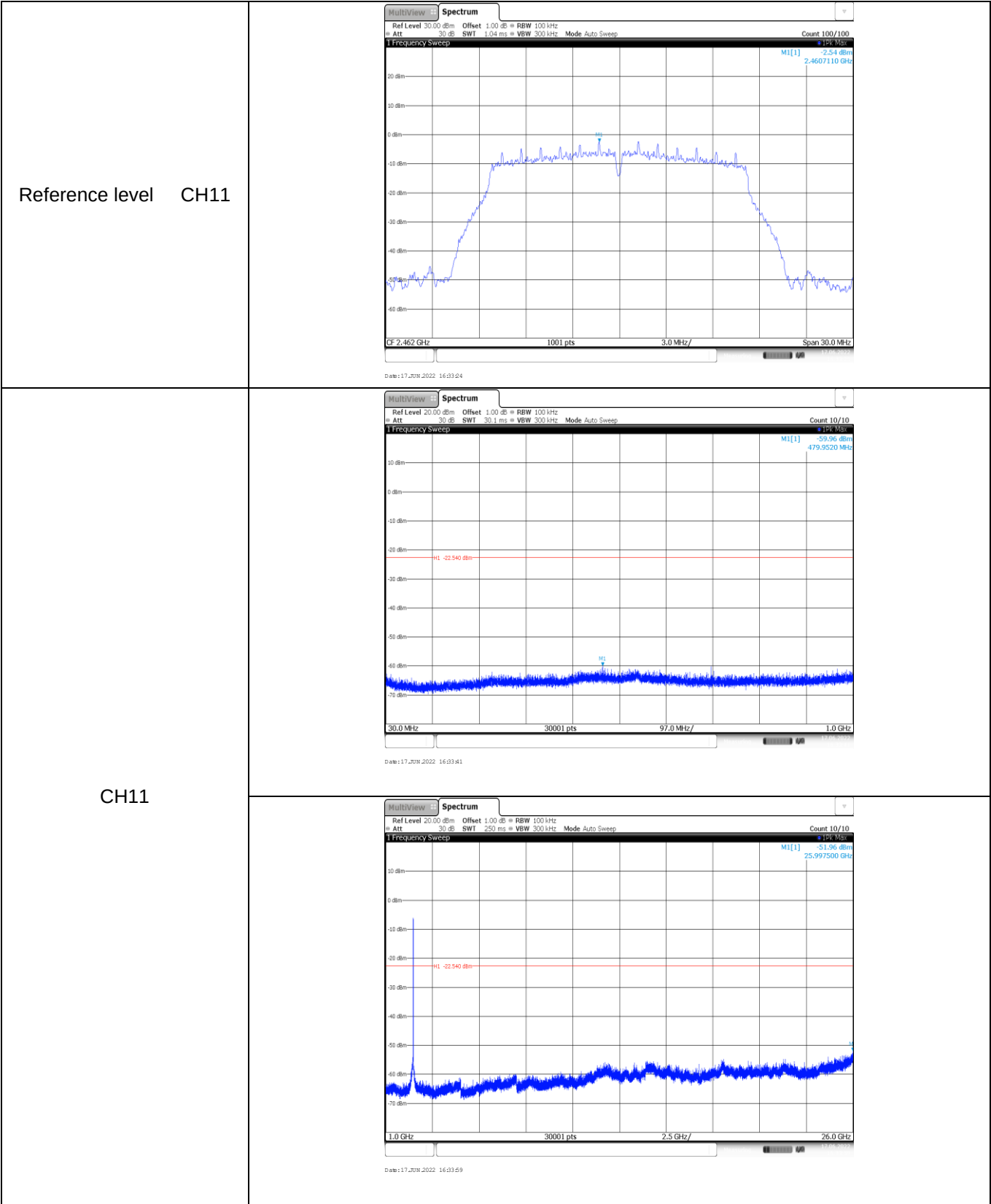


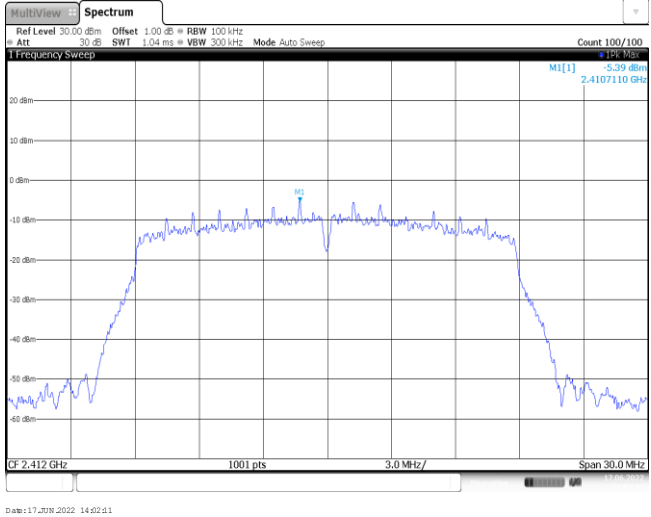
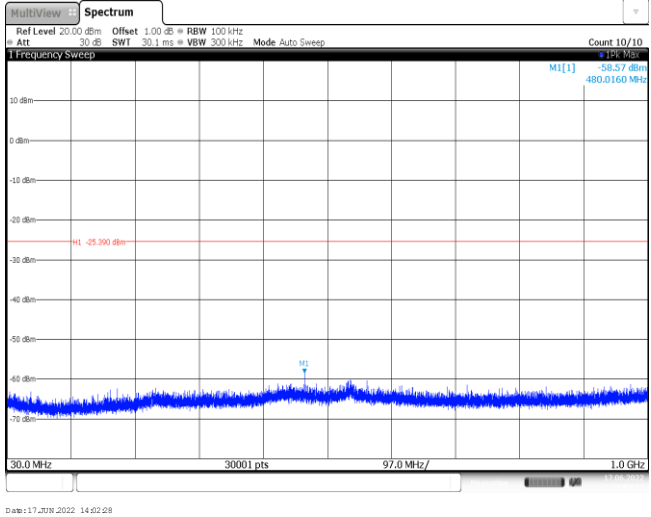
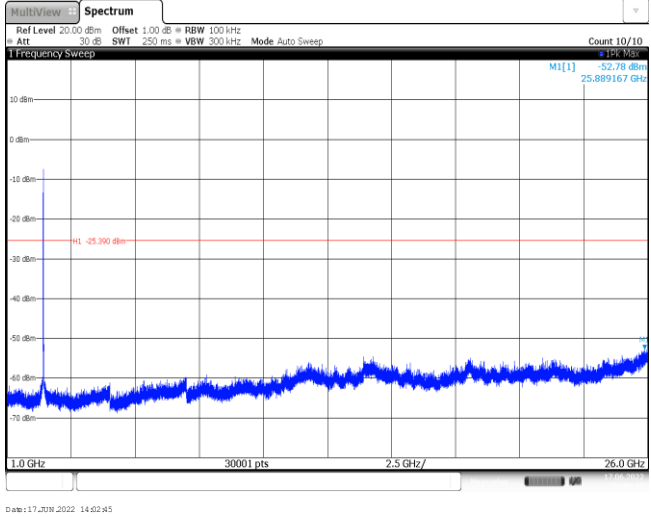
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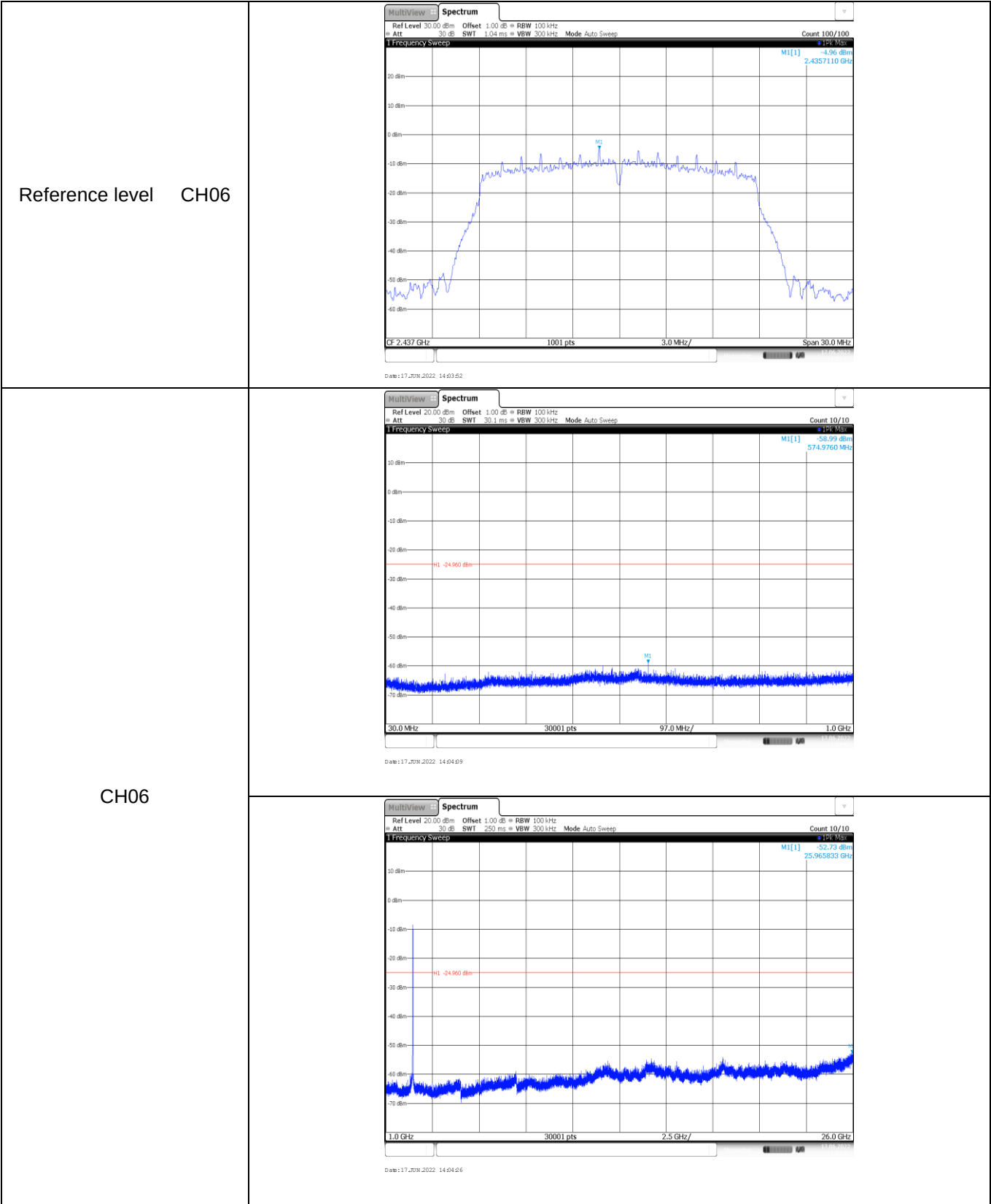


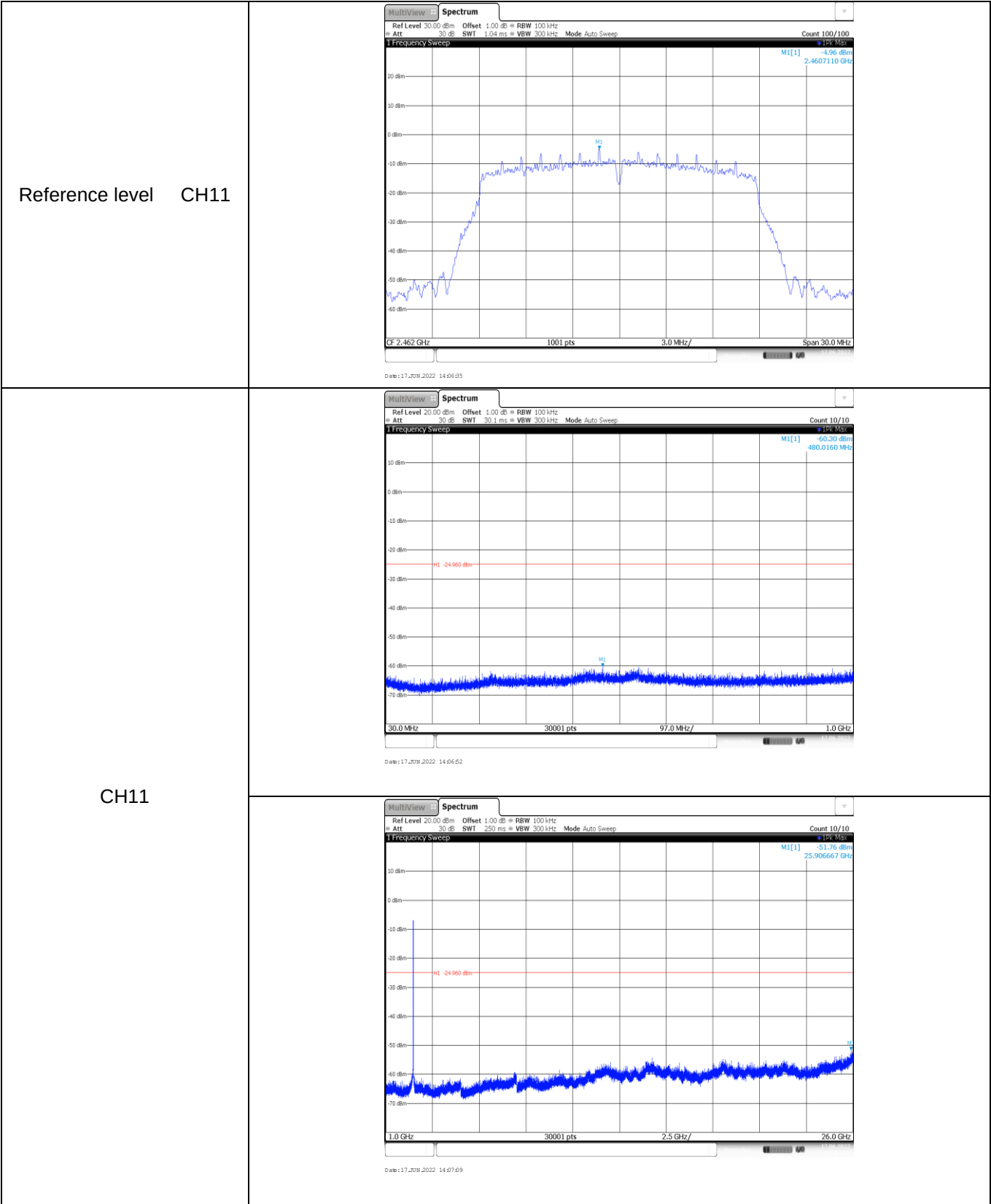
Test Item:	SE	802.11 g	Antenna 0
Reference level CH01	 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SWF 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -23.39 dBm 2.4106810 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 17_JUN 2022 16:29:06		
CH01	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SWF 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -60.26 dBm 575.0090 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 17_JUN 2022 16:29:55		
	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SWF 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.17 dBm 25.990833 GHz 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 17_JUN 2022 16:30:12		





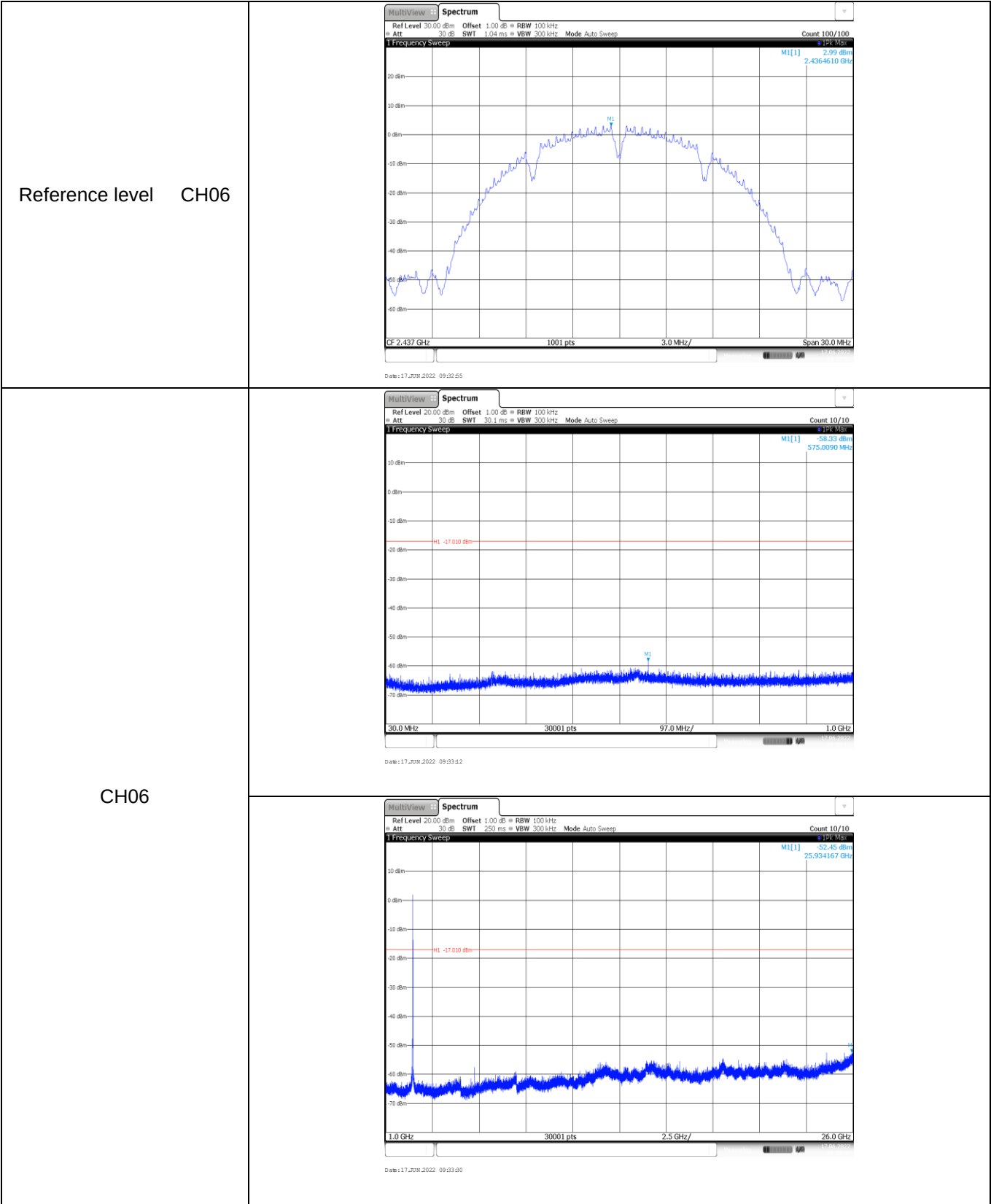
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Reference level CH01			
CH01			
			

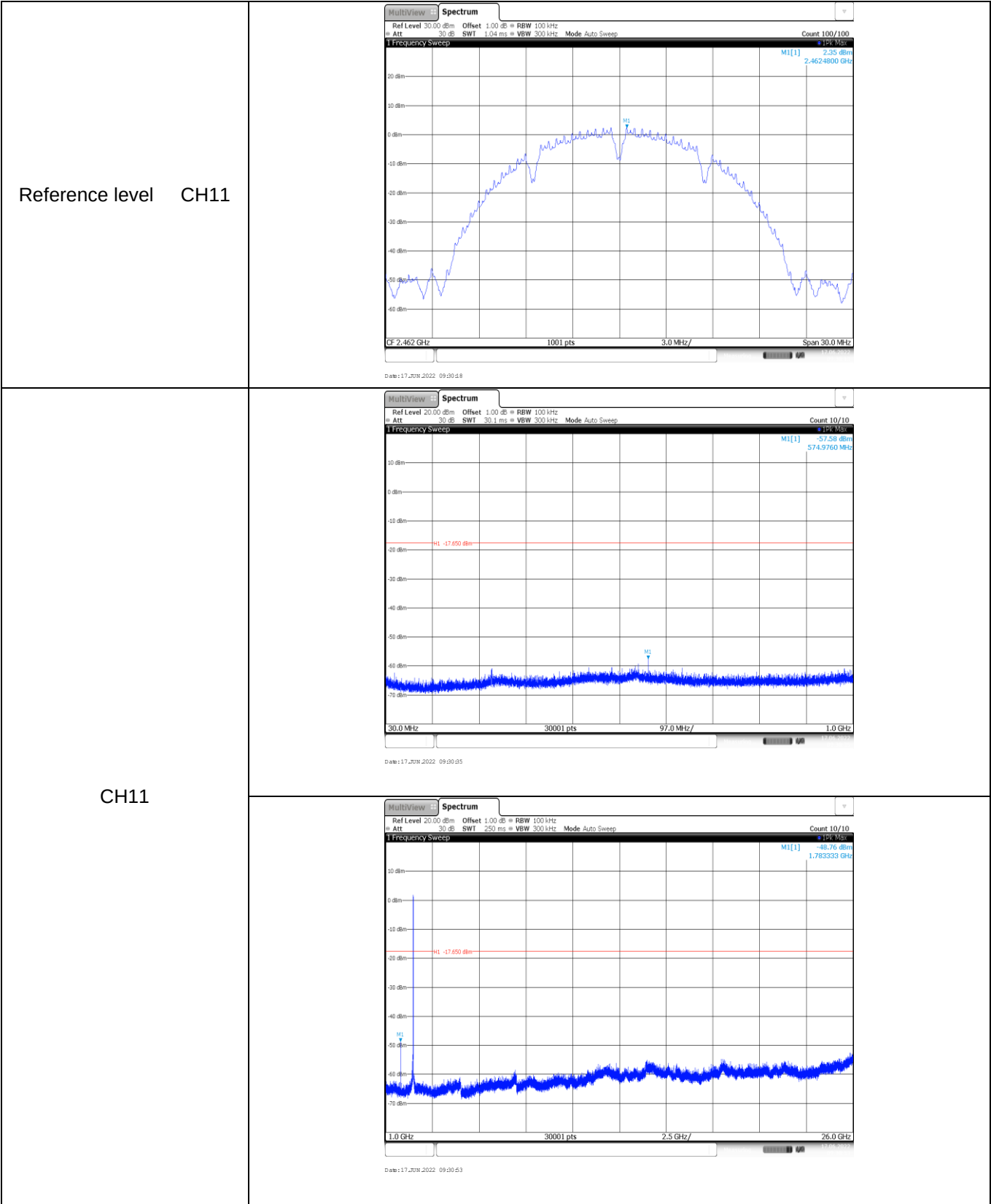


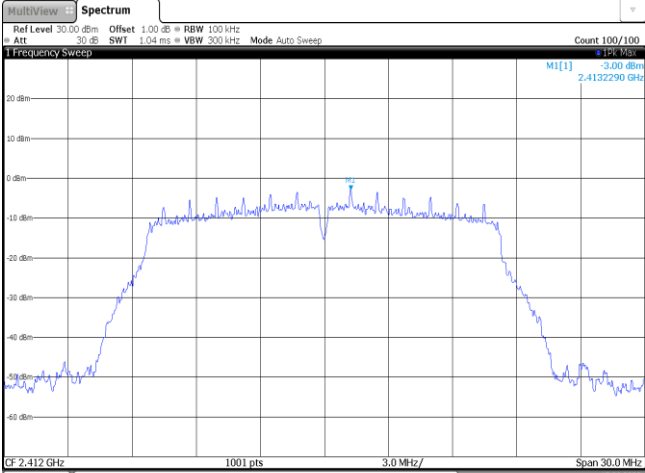
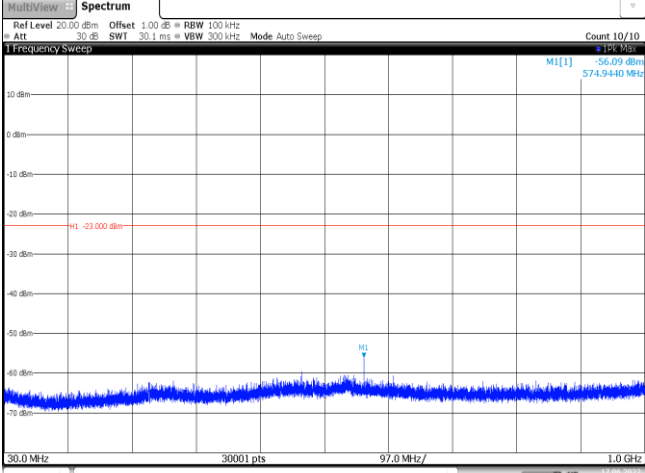
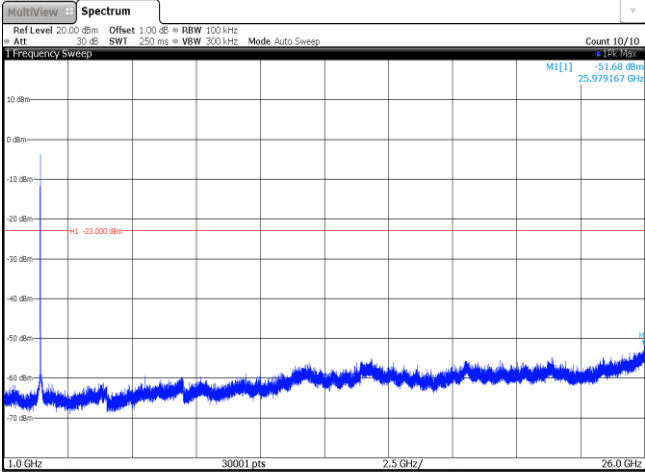


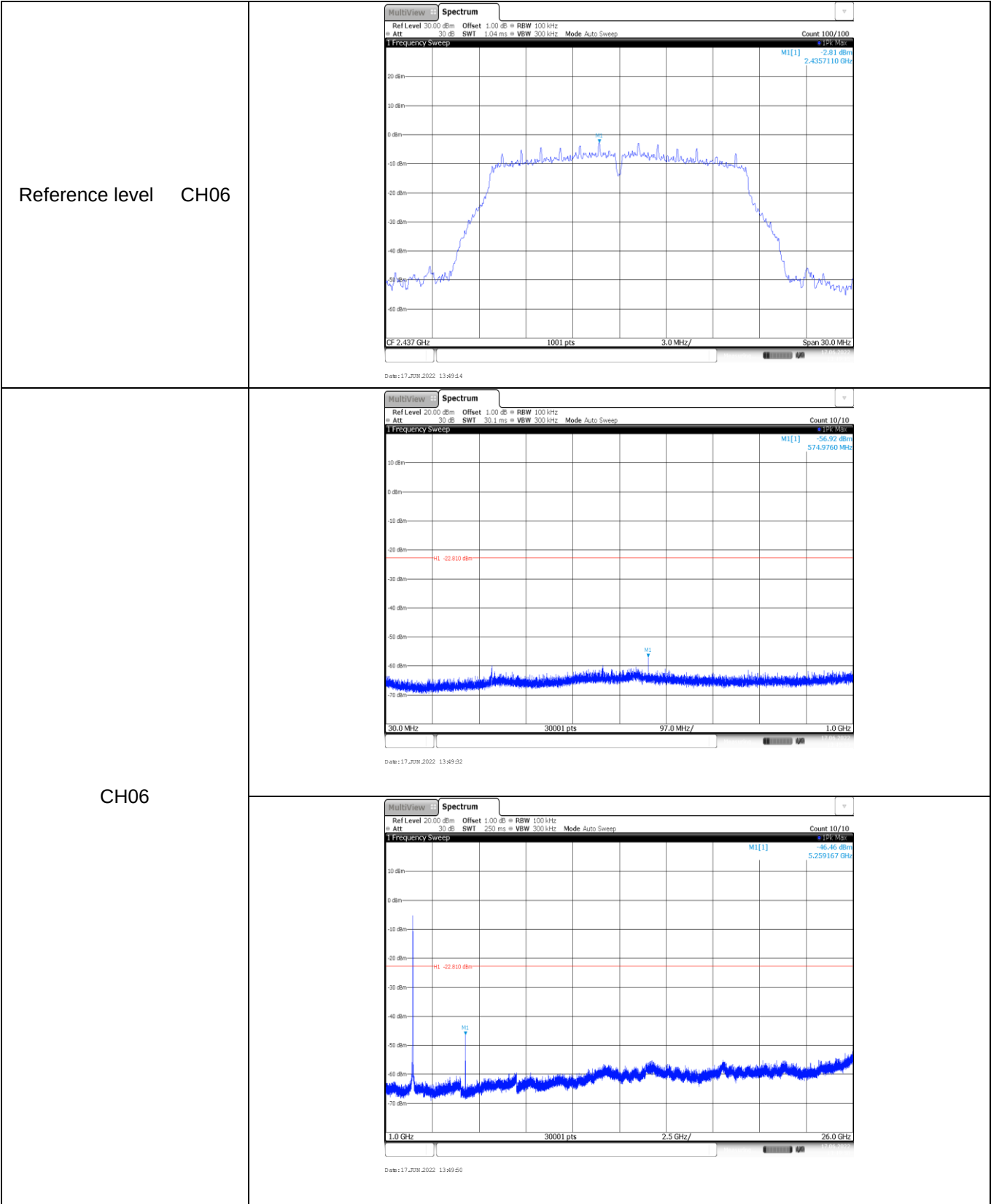
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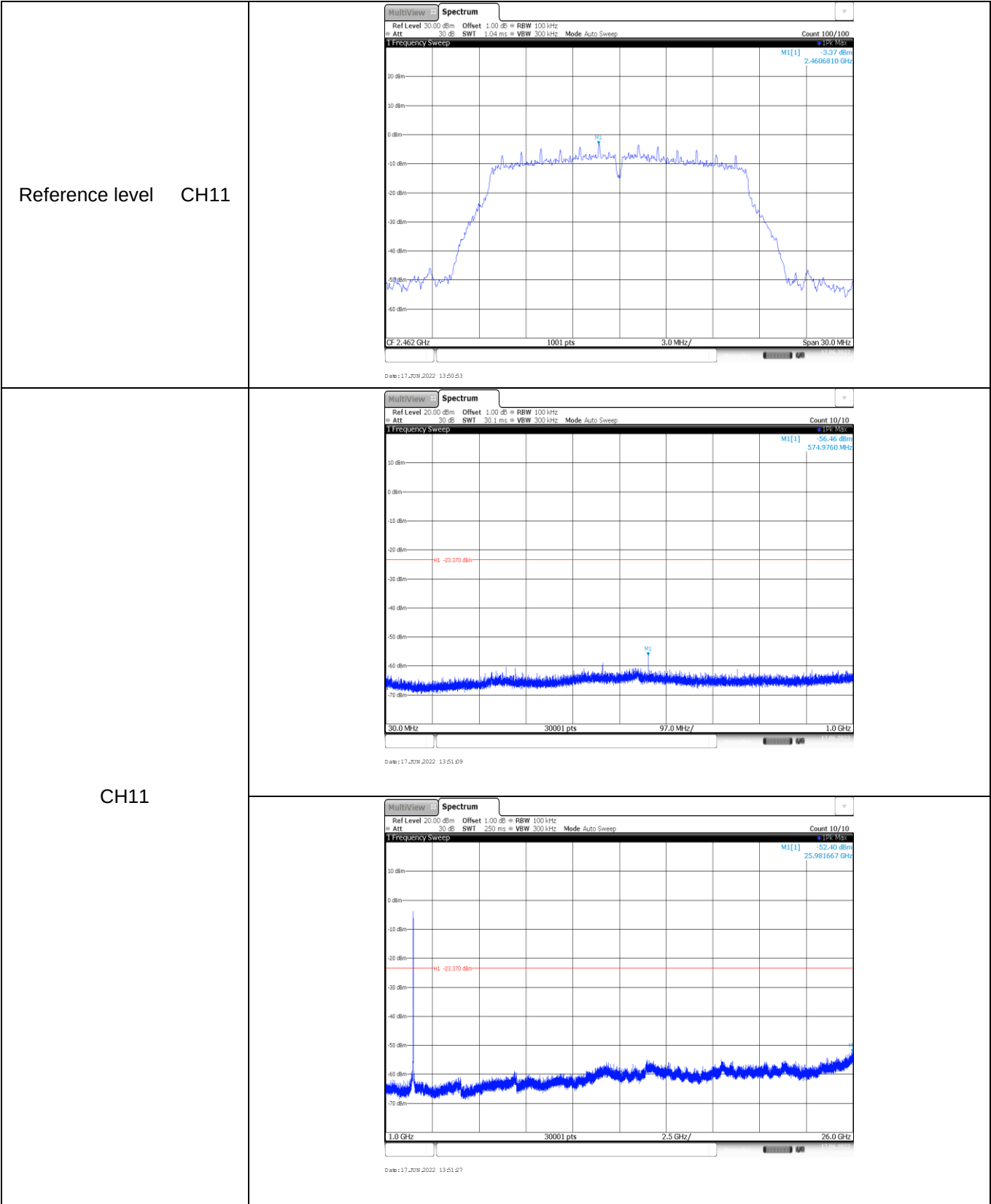
Reference levelCH09		
CH09		
		

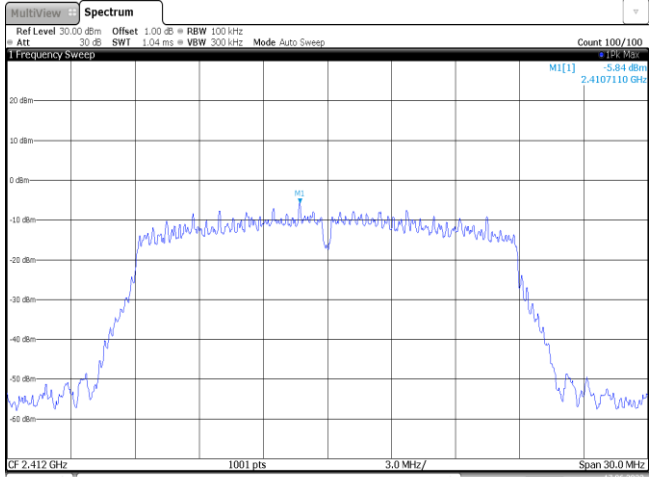
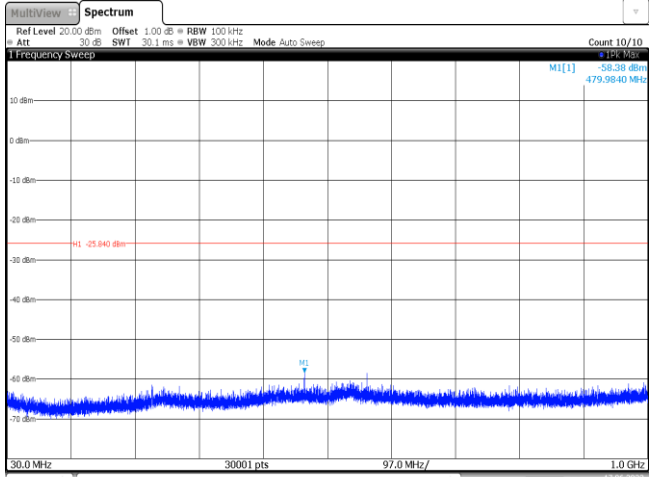
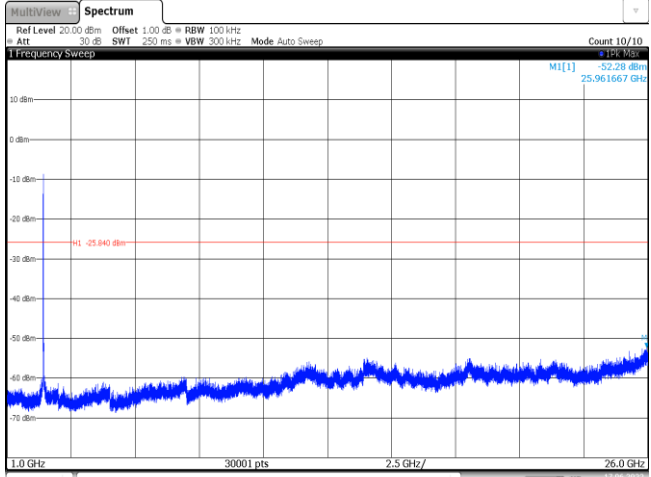


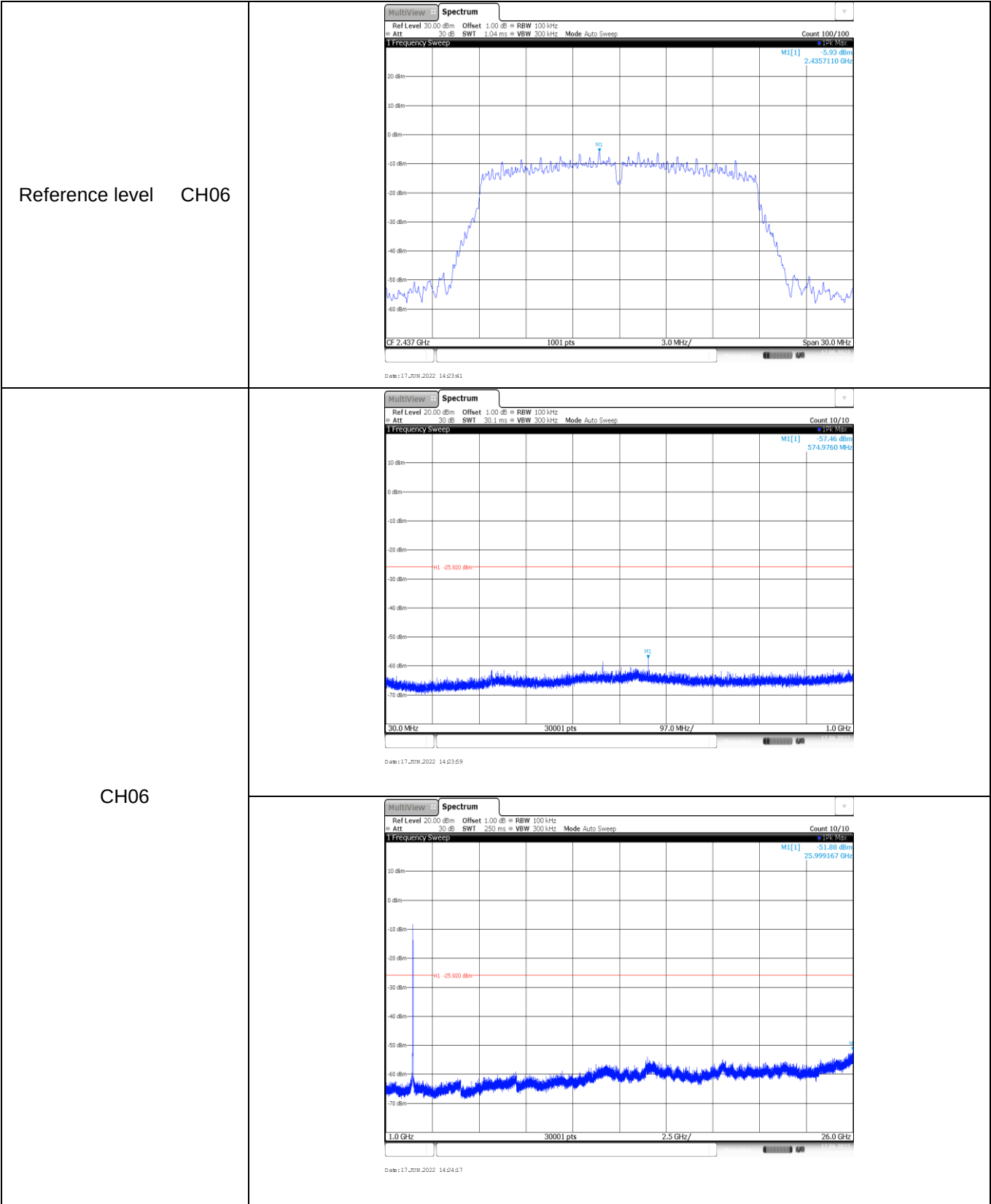


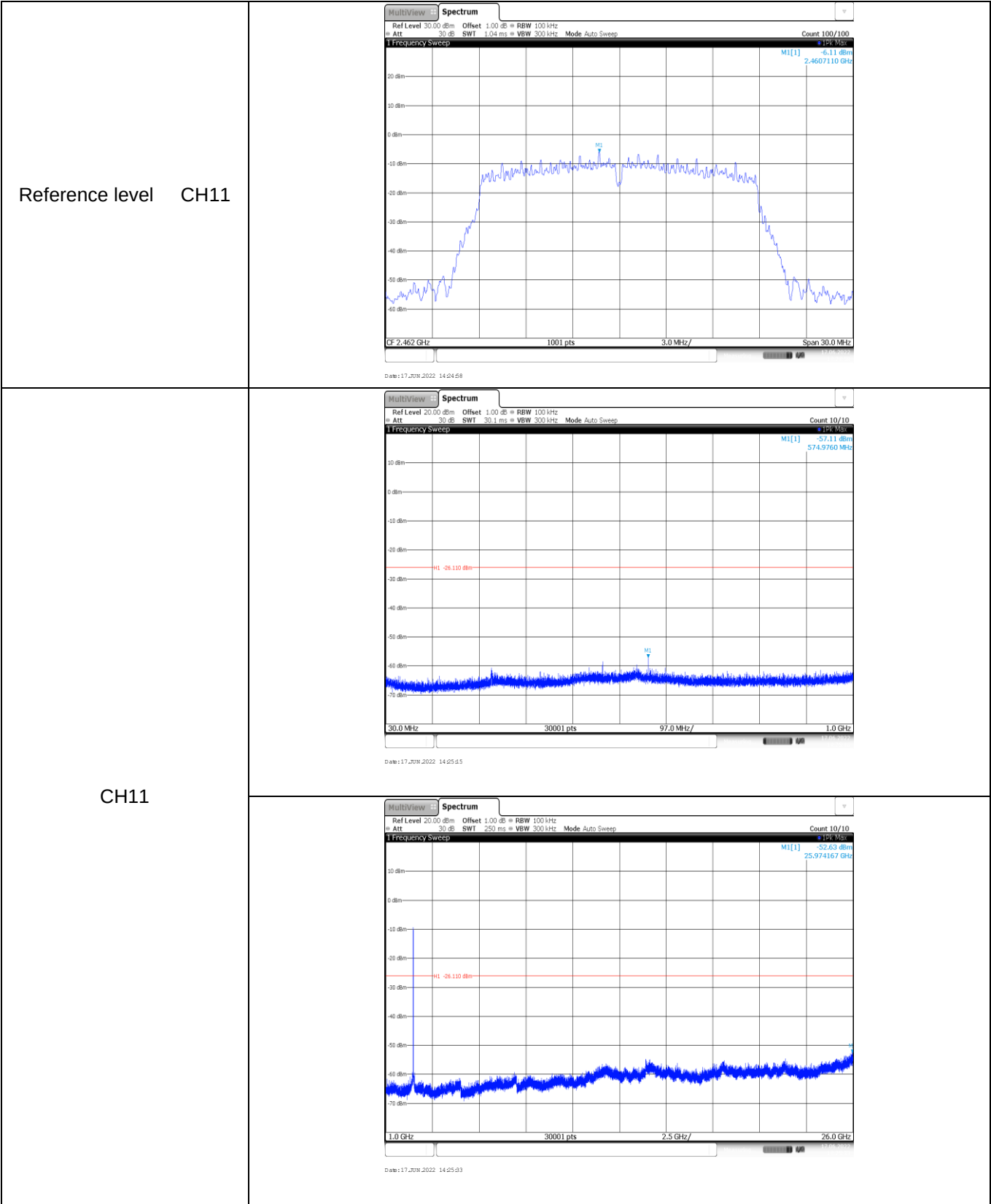
Test Item:	SE	802.11 g	Antenna 1
Reference level CH01	MultiView Spectrum Ref Level 30.00 dBm Att 30.0 dB Offset 1.00 dB RBW 100 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -3.00 dBm 2.4132290 GHz  CF 2.412 GHz1001 pts3.0 MHz/Span 30.0 MHz Date:17_JUN_2022 13:48:00		
CH01	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 100 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep MU[1] -56.09 dBm 574.9440 MHz  30.0 MHz30001 pts97.0 MHz/1.0 GHz Date:17_JUN_2022 13:48:27		
	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 100 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep MU[1] -51.68 dBm 25.979167 GHz  1.0 GHz30001 pts2.5 GHz/26.0 GHz Date:17_JUN_2022 13:48:45		

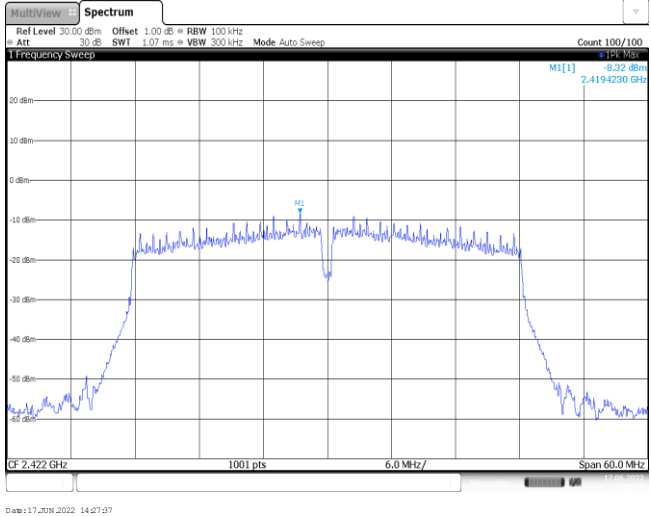
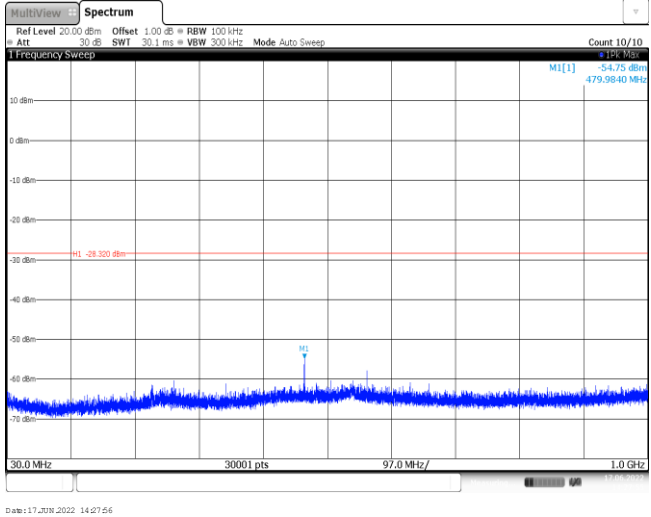
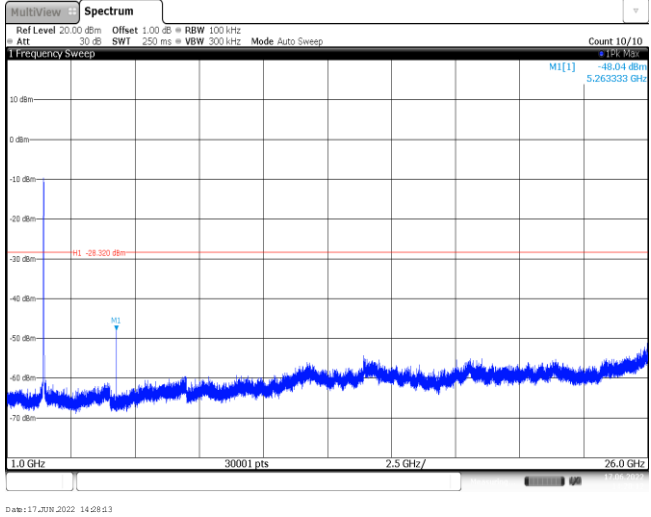


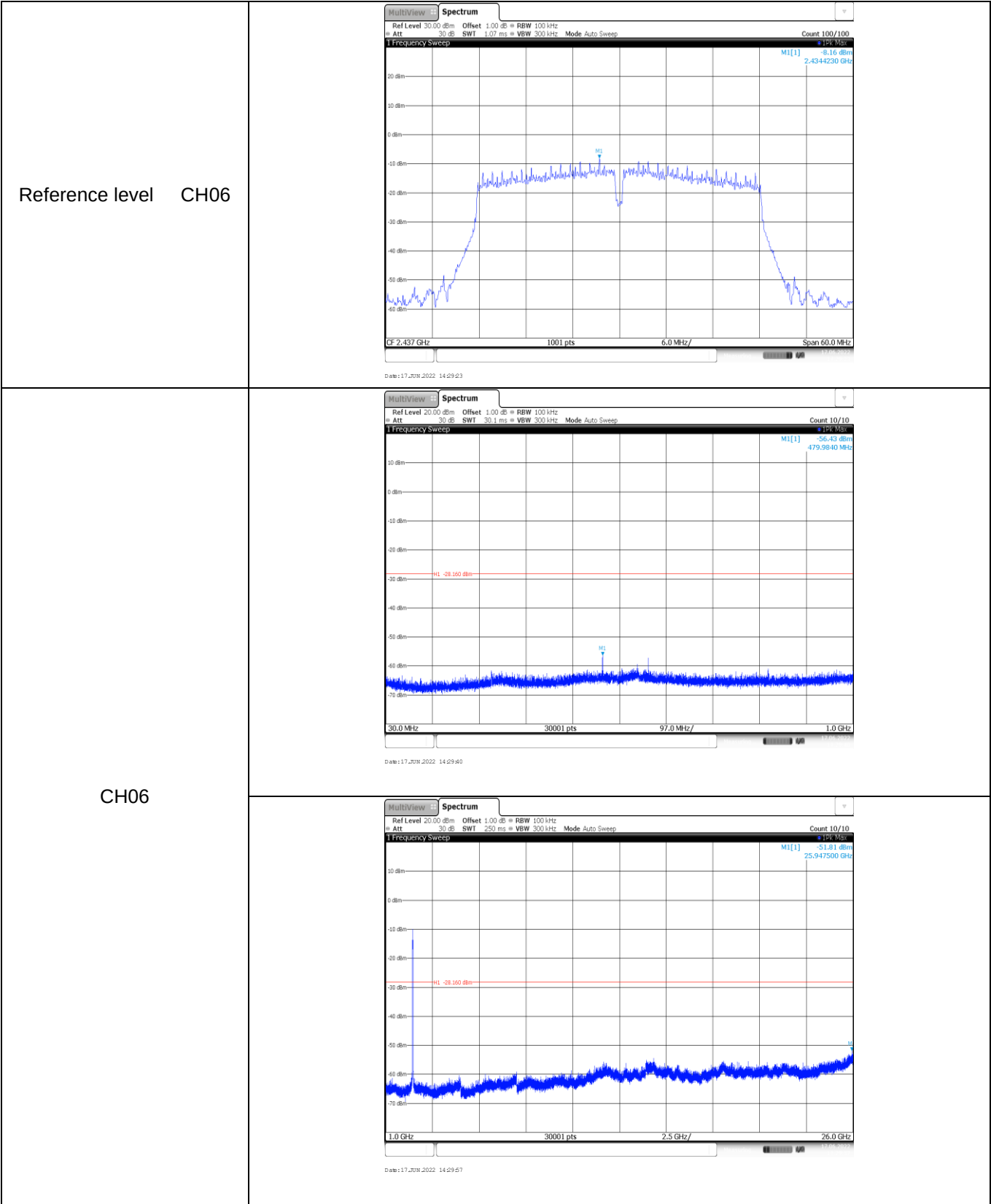


Test Item:	SE	802.11 n(HT20)	Antenna 1
Reference level CH01	 Ref Level 30.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SW 1.04 ms VBW 300 kHz Mode Auto Sweep Count 100/100 MI[1] -58.84 dBm 2.4107110 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 17_JUN 2022 14:22:37		
CH01	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SW 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -58.38 dBm 479.9840 MHz h1 -25.840 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 17_JUN 2022 14:22:55		
	 Ref Level 20.00 dBm Offset 1.00 dB BW 100 kHz Att 30.0 dB SW 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 MI[1] -52.28 dBm 25.961667 GHz h1 -25.840 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 17_JUN 2022 14:23:55		

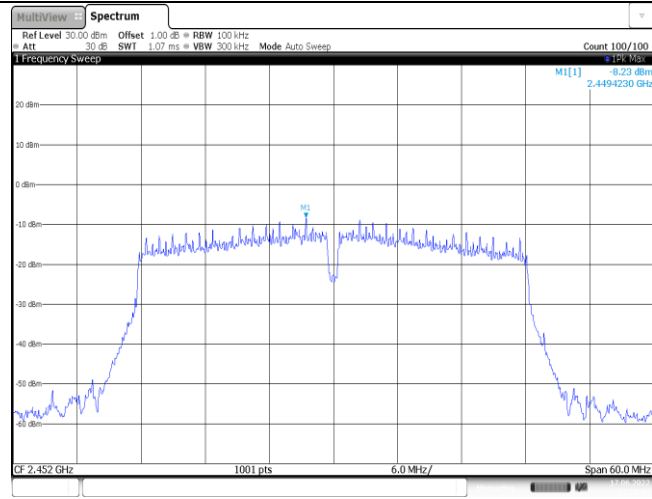




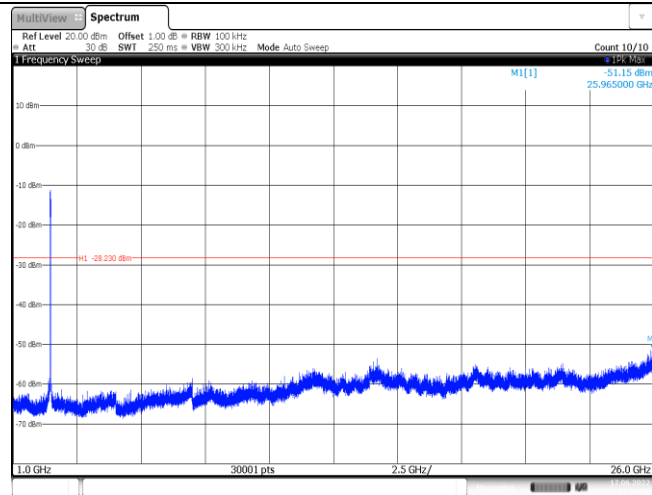
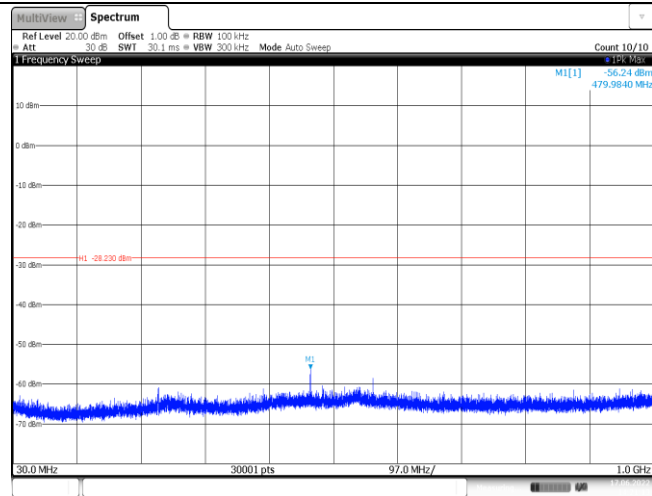
Test Item:	SE	802.11 n(HT40)	Antenna 1
Reference level CH03			
CH03			
			



Reference level CH09



CH09



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