

APPENDIX REPORT

Project No.	SHT2207080705EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT22060506003	Model No.	B8U
Start test date	2022-07-28	Finish date	2022-07-28
Temperature	26.2℃	Humidity	32%
Test Engineer	Xiaoxiao Li	Auditor	Xiaodong Zhuo

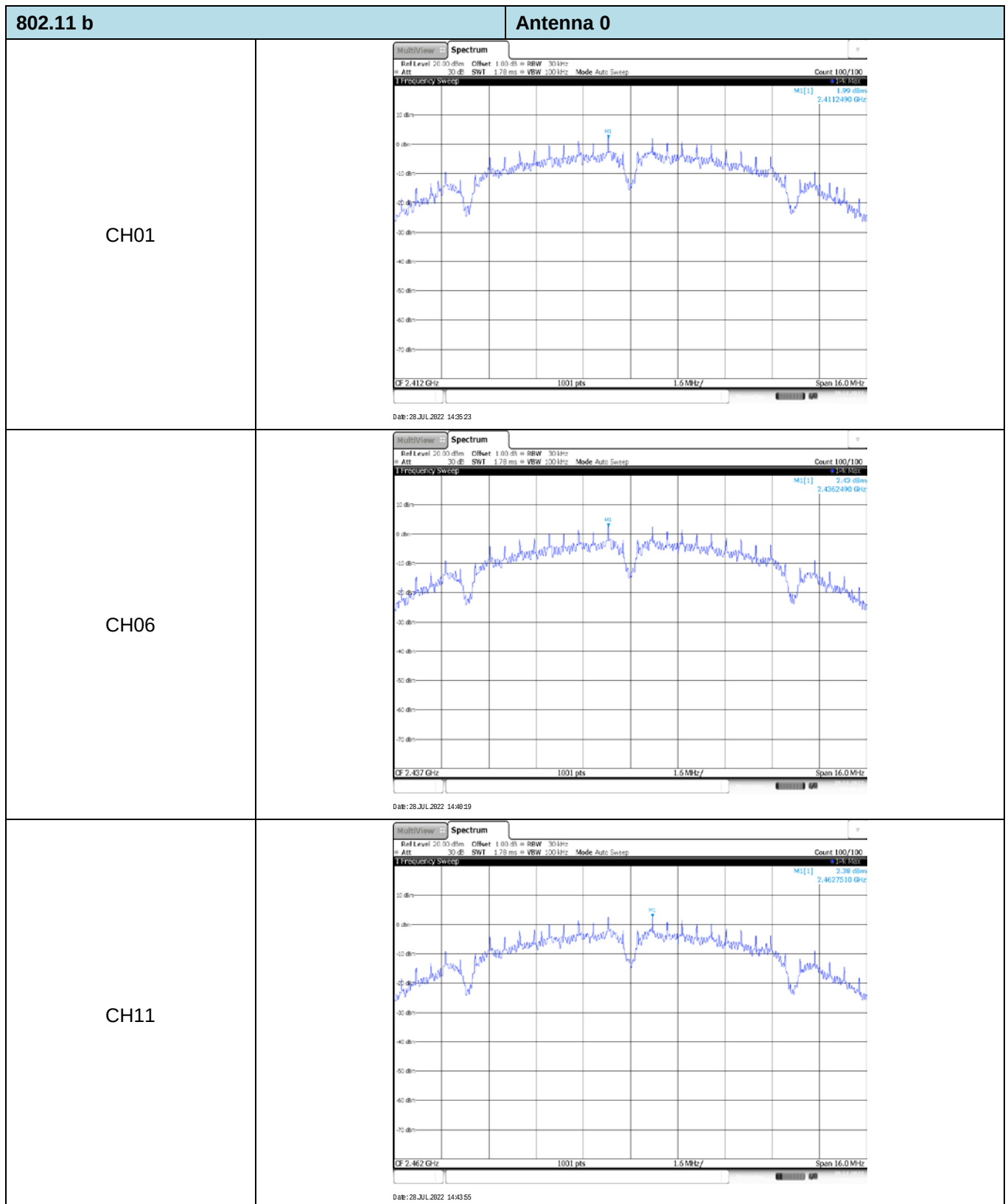
Appendix clause	Test item	Result
A	Conducted Peak Output Power	PASS
B	Power Spectral Density	PASS
C	6 dB Bandwidth	PASS
D	99% Occupied Bandwidth	PASS
E	Duty Cycle	PASS
F	Band edge and Spurious Emissions(coducted)	PASS

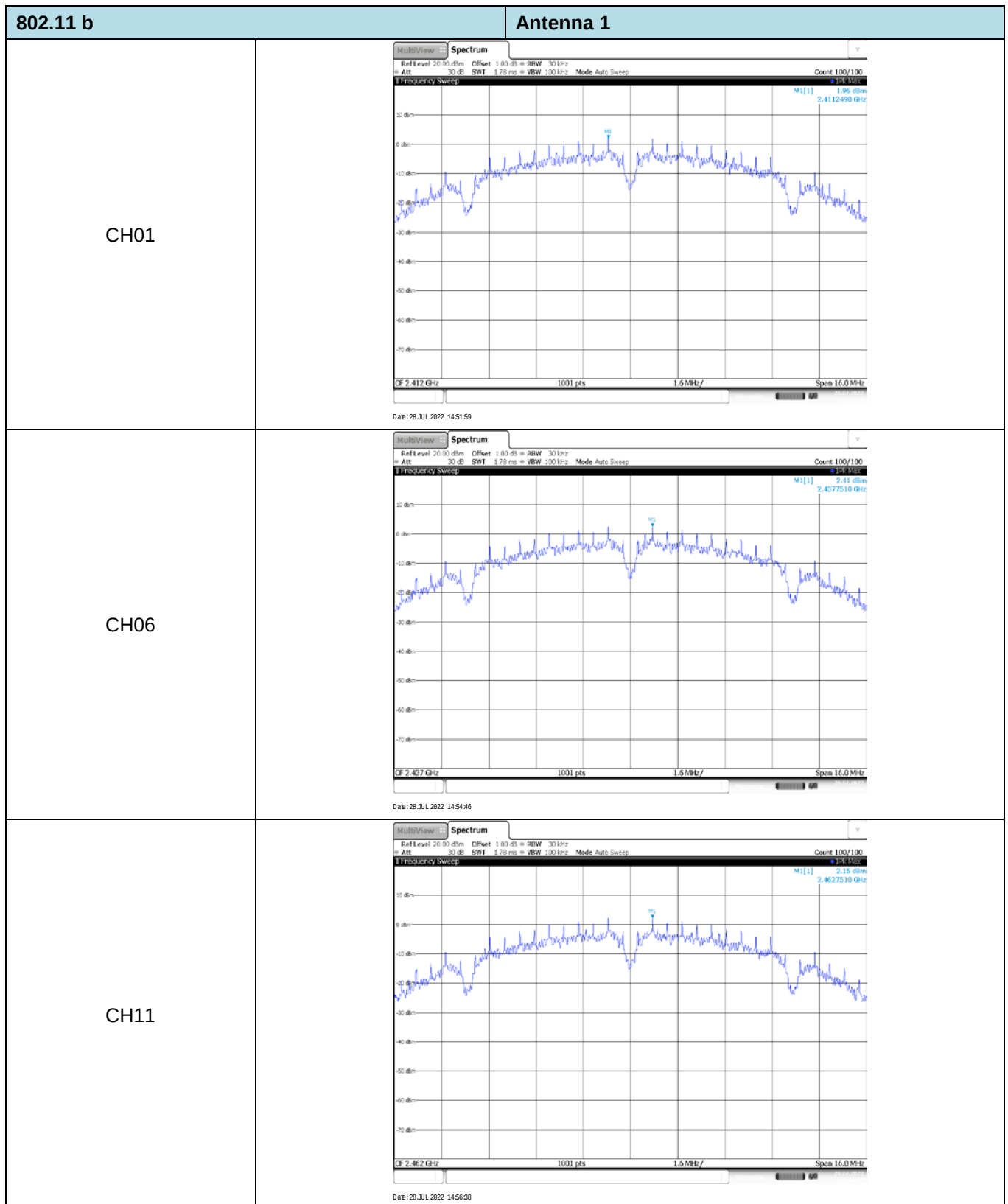
Appendix A: Conducted Peak Output Power

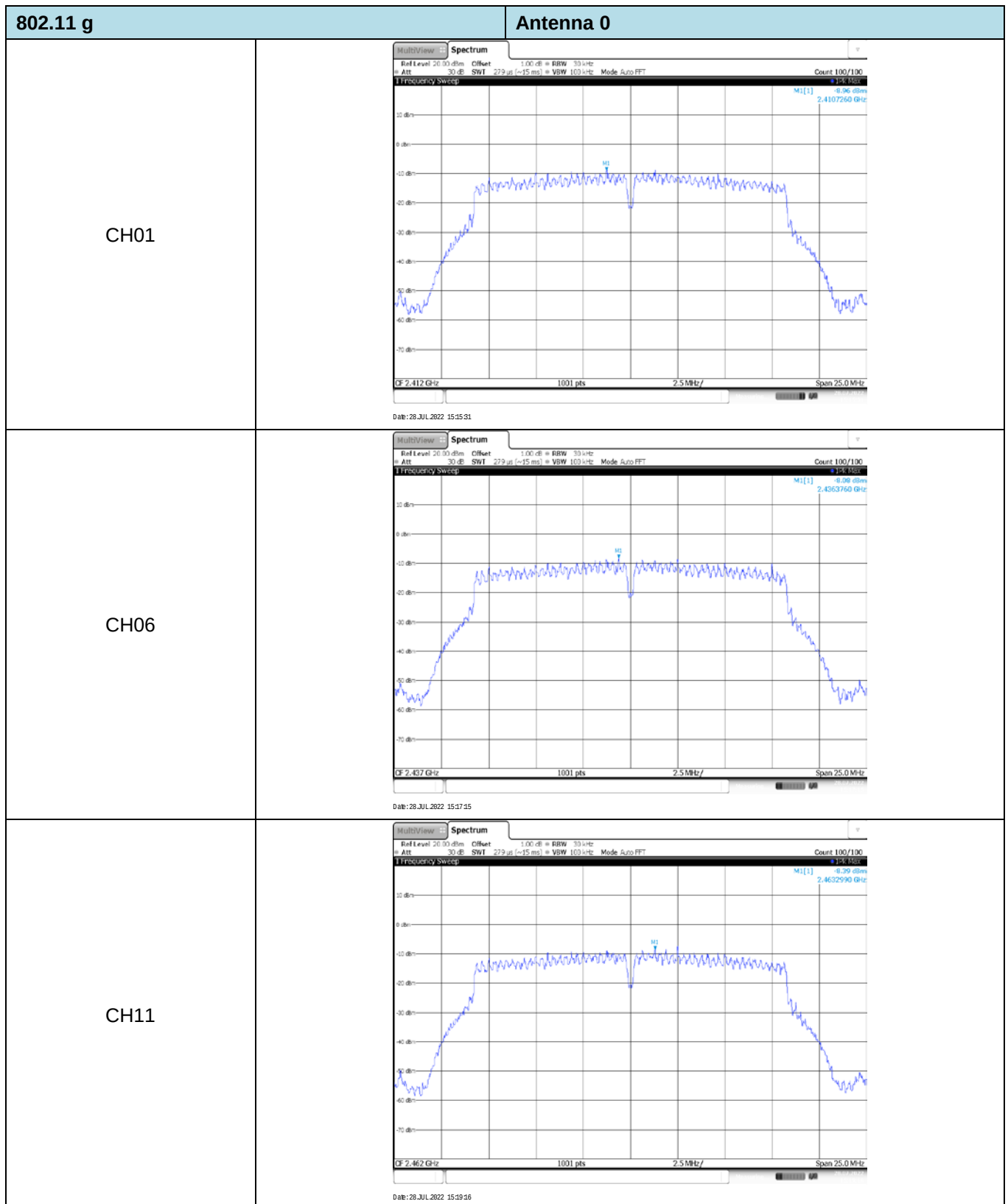
Type	Channel	Peak Output power (dBm)			Average Output power (dBm)			Limit (dBm)	Result
		Antenna 0	Antenna 1	Total	Antenna 0	Antenna 1	Total		
802.11b	01	15.18	14.81	-	12.74	12.46	-	≤30.00	Pass
	06	15.80	15.57	-	13.45	13.57	-		
	11	15.34	15.03	-	12.88	12.72	-		
802.11g	01	15.67	15.55	-	12.98	12.90	-	≤30.00	Pass
	06	16.07	15.97	-	13.40	13.25	-		
	11	15.81	15.75	-	13.33	13.14	-		
802.11n (HT20)	01	15.63	16.01	18.81	12.73	14.71	16.84	≤30.00	Pass
	06	16.00	16.28	19.16	13.09	15.02	17.17		
	11	15.83	16.18	19.01	12.94	15.04	17.13		
802.11n (HT40)	03	15.77	15.91	18.86	12.82	14.23	16.59	≤30.00	Pass
	06	15.99	16.06	19.06	13.01	14.41	16.78		
	09	15.88	16.12	19.01	13.12	14.42	16.83		

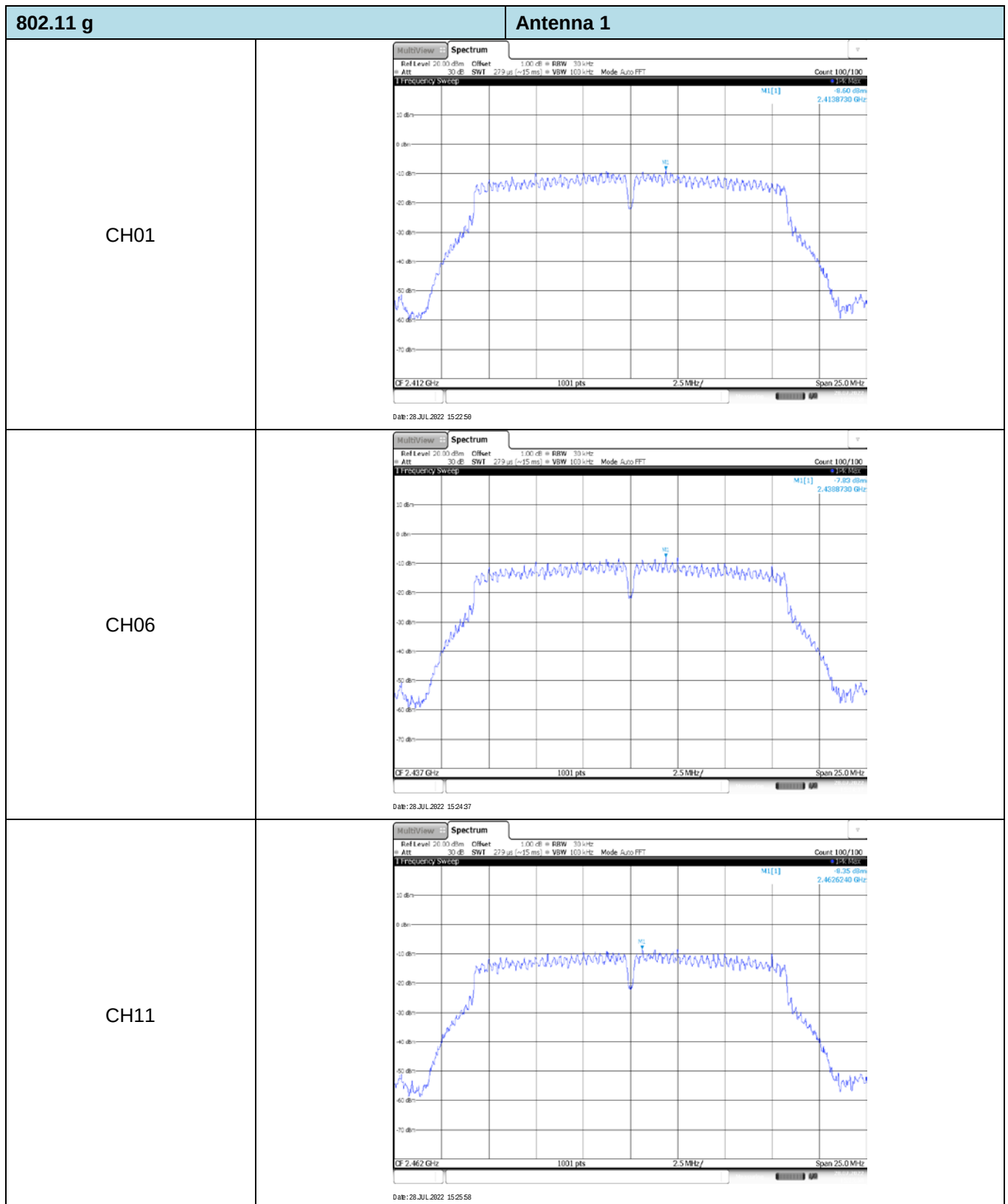
Appendix B: Power Spectral Density

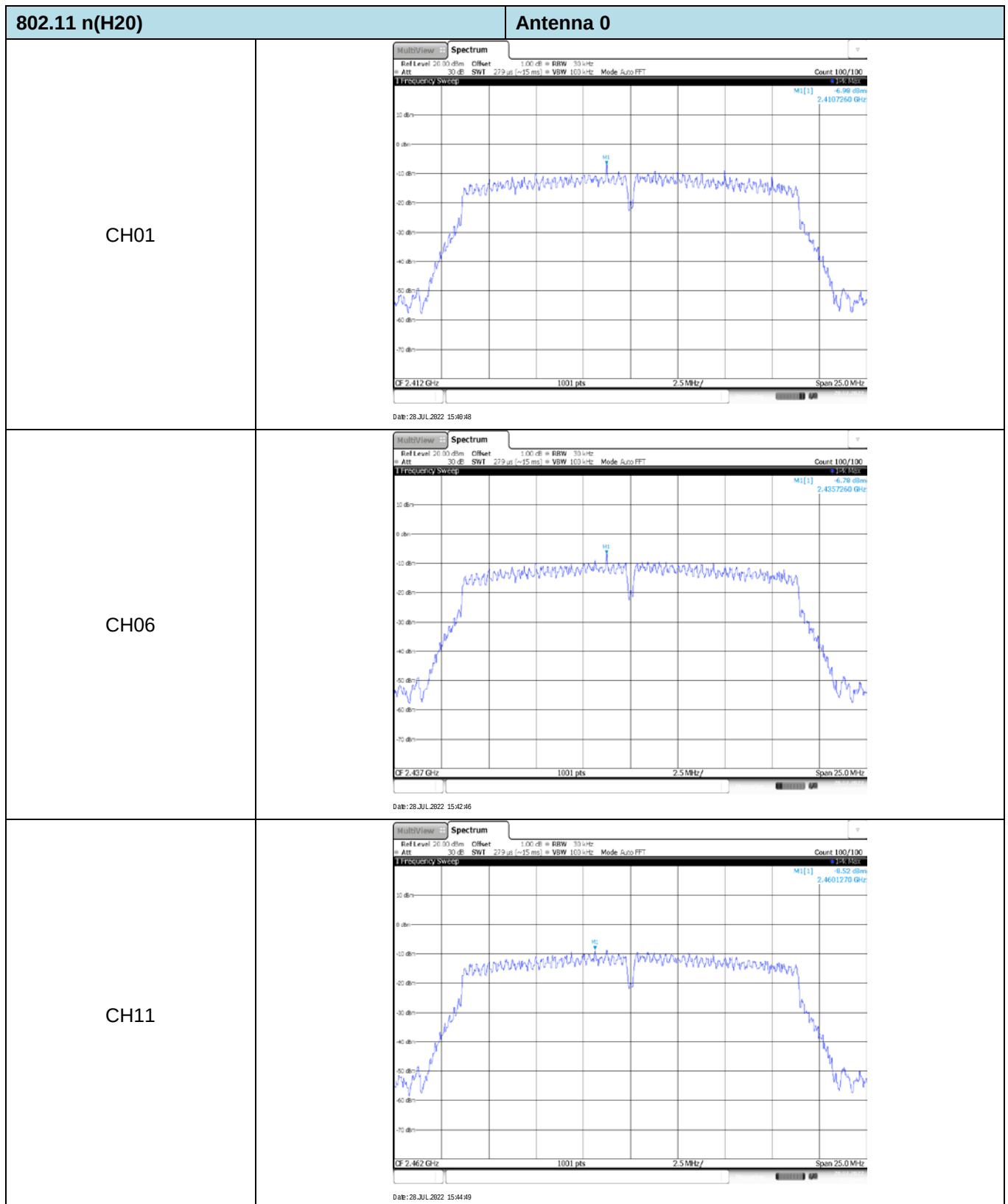
Type	Channel	Power Spectral Density (dBm/30KHz)		Total Power Spectral Density (dBm/30KHz)	Limit (dBm/3KHz)	Result
		Antenna 0	Antenna 1			
802.11b	01	1.99	1.96	-	≤7.86	Pass
	06	2.43	2.41	-		
	11	2.38	2.15	-		
802.11g	01	-8.96	-8.60	-	≤7.86	Pass
	06	-8.08	-7.83	-		
	11	-8.23	-8.35	-		
802.11n(HT20)	01	-6.98	-7.04	-4.00	≤7.86	Pass
	06	-6.78	-6.77	-3.76		
	11	-8.52	-7.50	-4.97		
802.11n(HT40)	03	-11.54	-11.01	-8.26	≤7.86	Pass
	06	-10.39	-10.58	-7.47		
	09	-12.09	-12.18	-9.12		

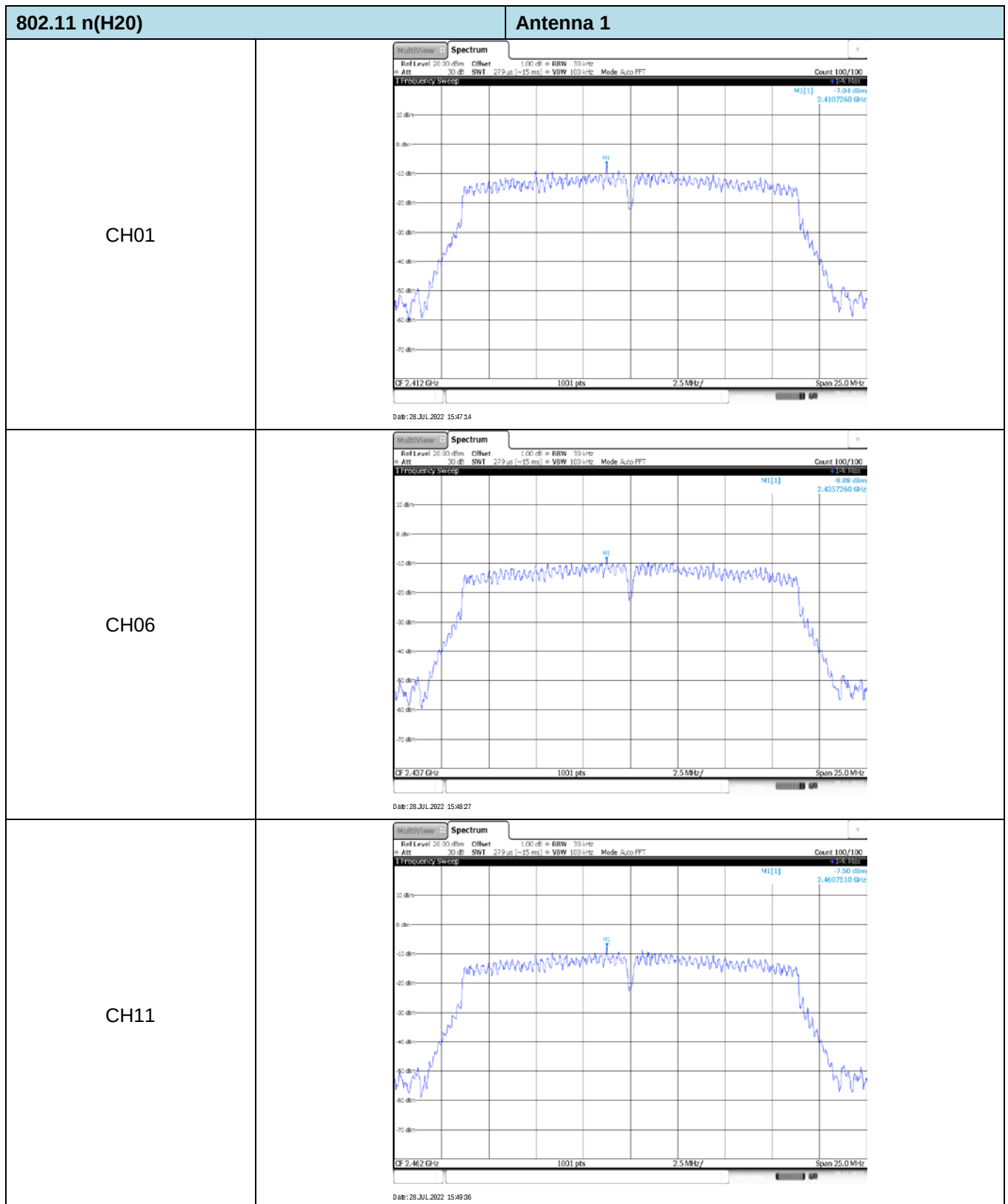


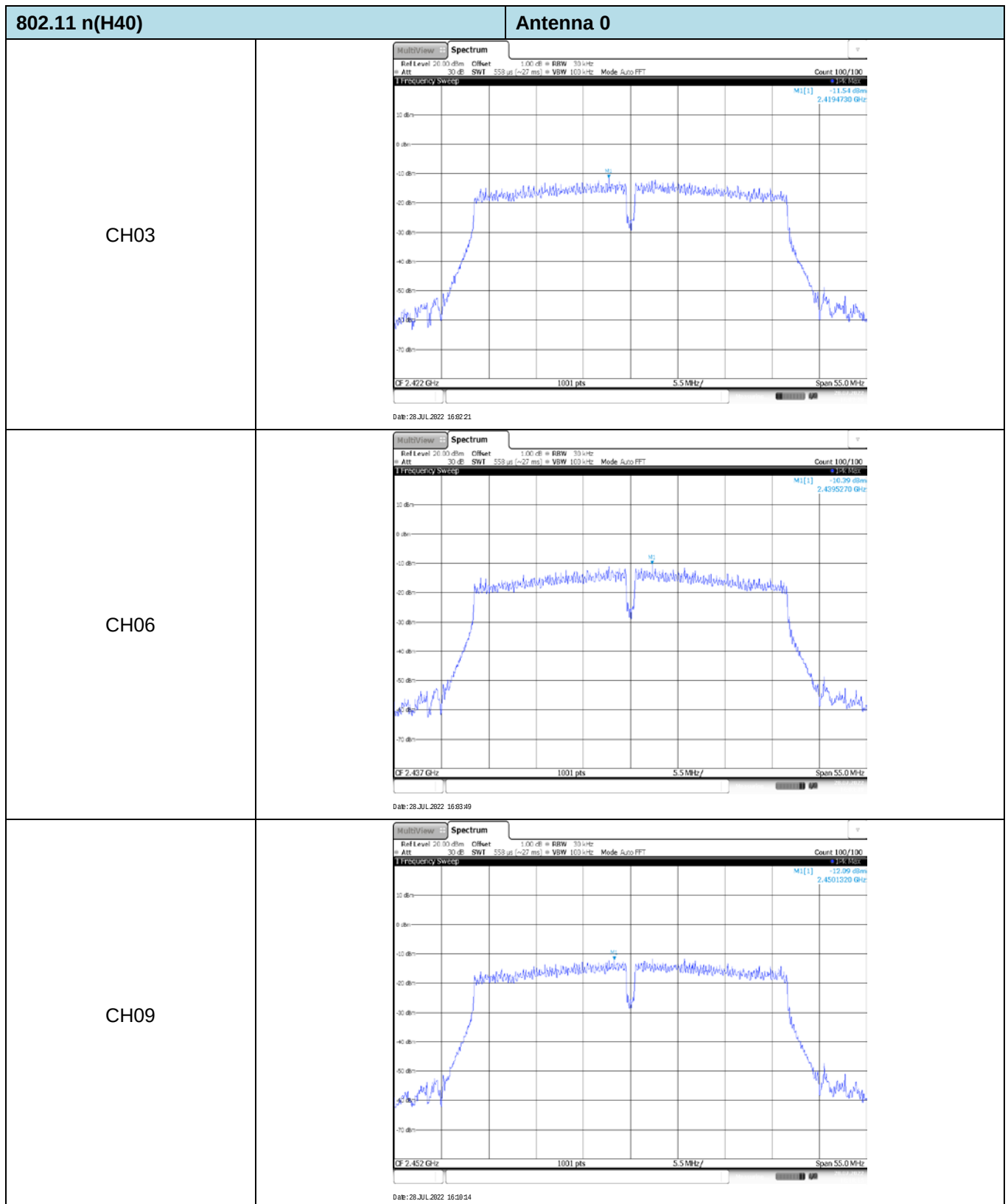


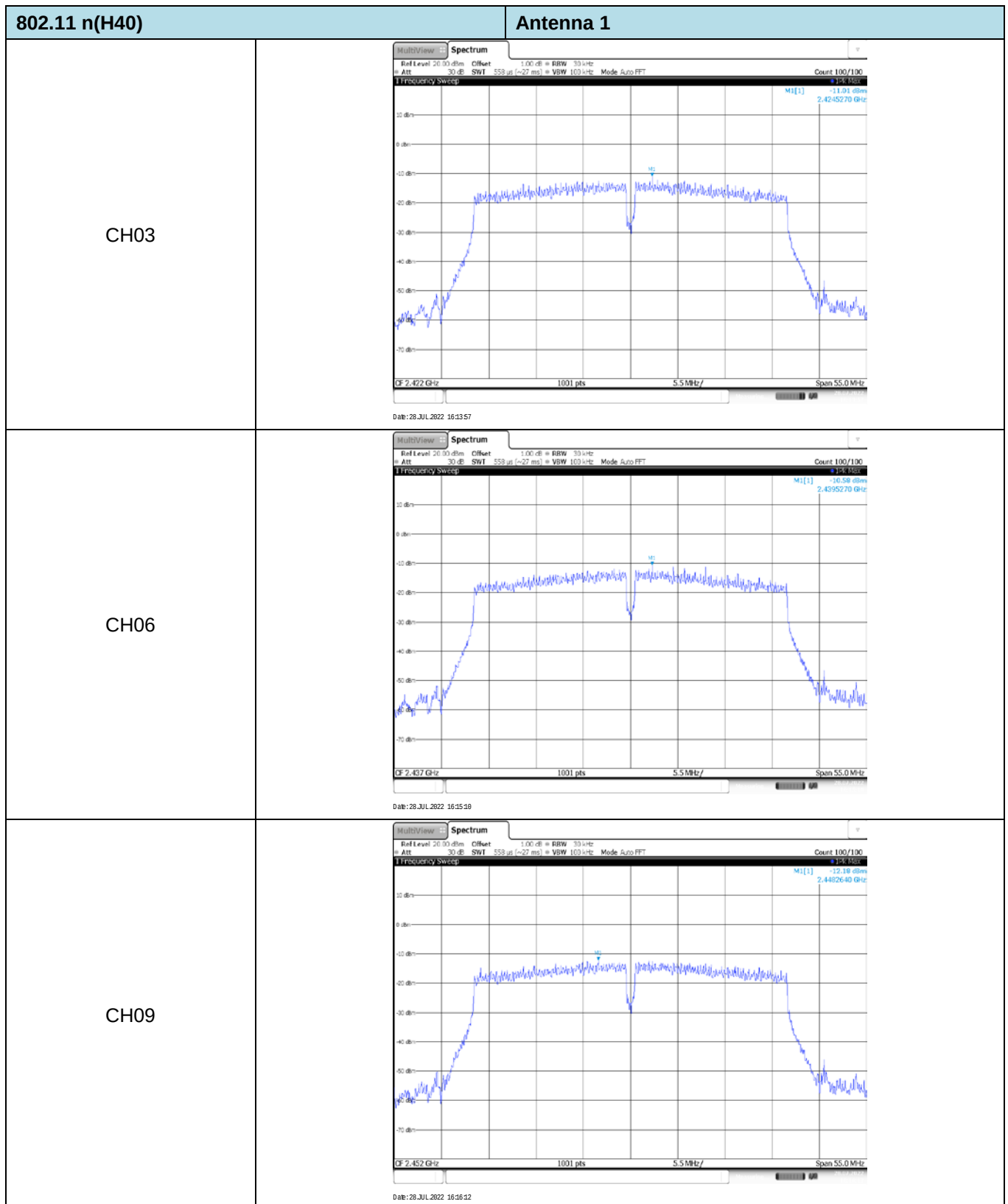










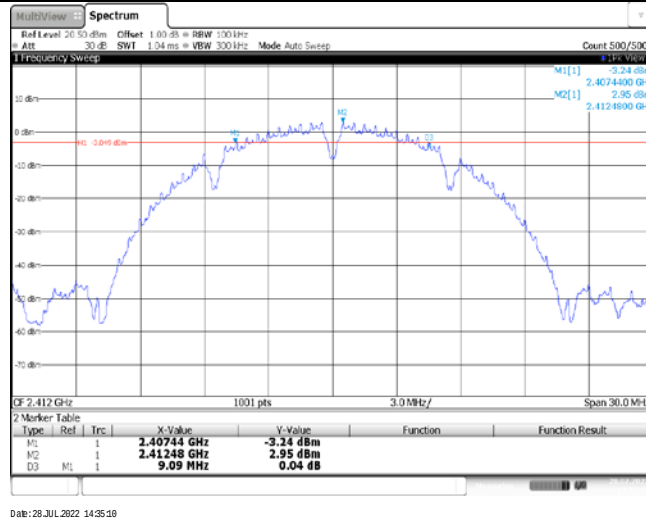


Appendix C: 6dB Bandwidth

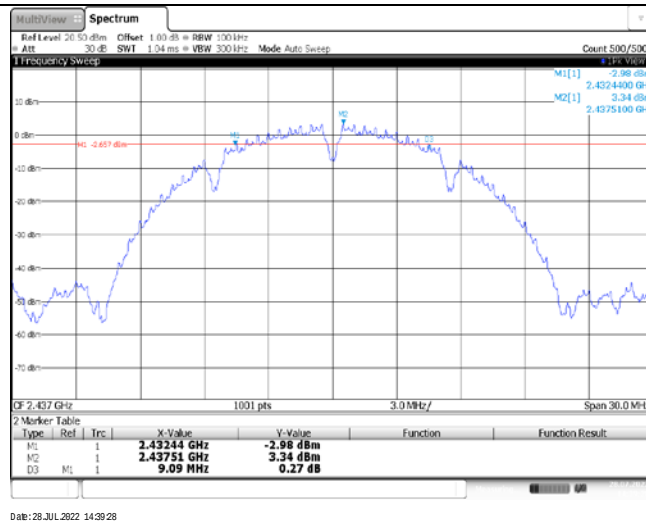
Type	Channel	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	9.09	≥500	Pass
	06	9.09		
	11	9.09		
802.11g	01	15.18	≥500	Pass
	06	15.18		
	11	15.18		
802.11n(HT20)	01	15.18	≥500	Pass
	06	15.18		
	11	15.18		
802.11n(HT40)	03	35.28	≥500	Pass
	06	35.22		
	09	35.28		

802.11 b

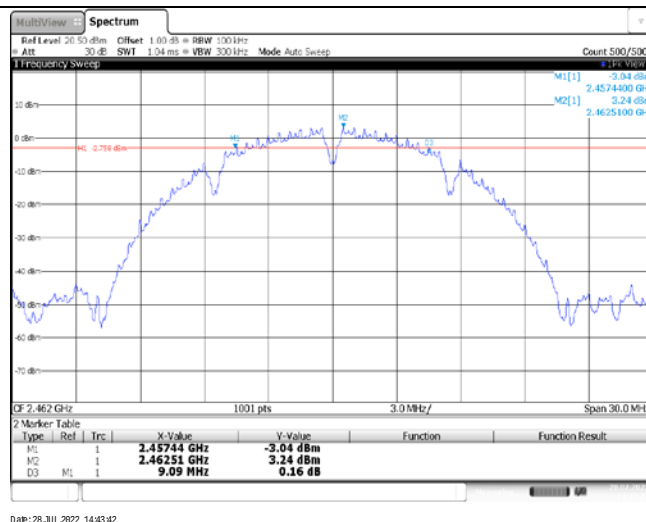
CH01



CH06

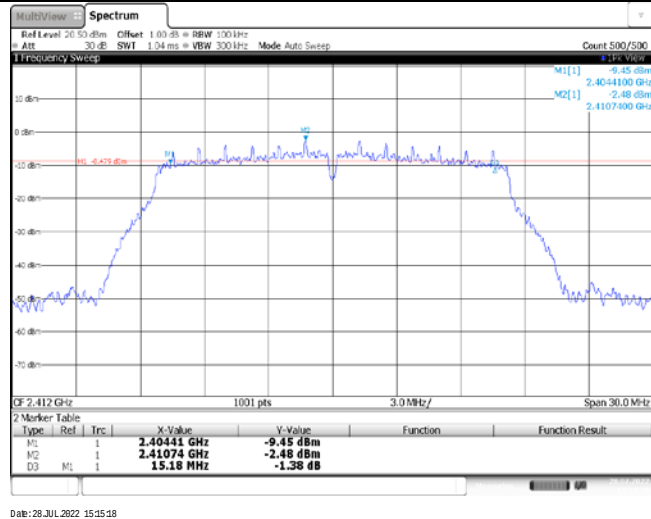


CH11

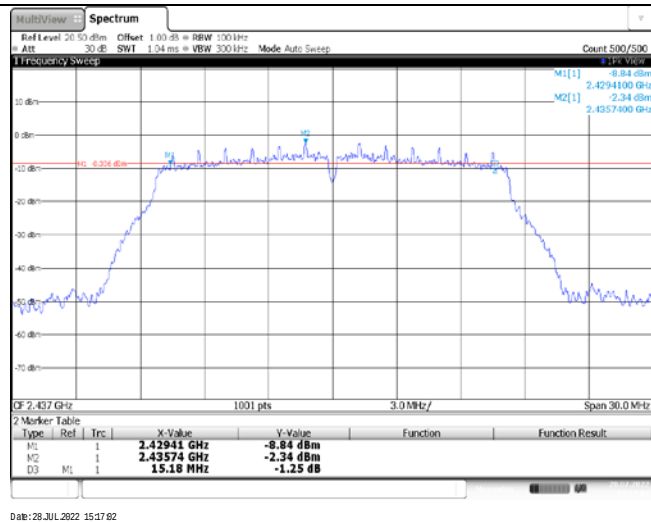


802.11 g

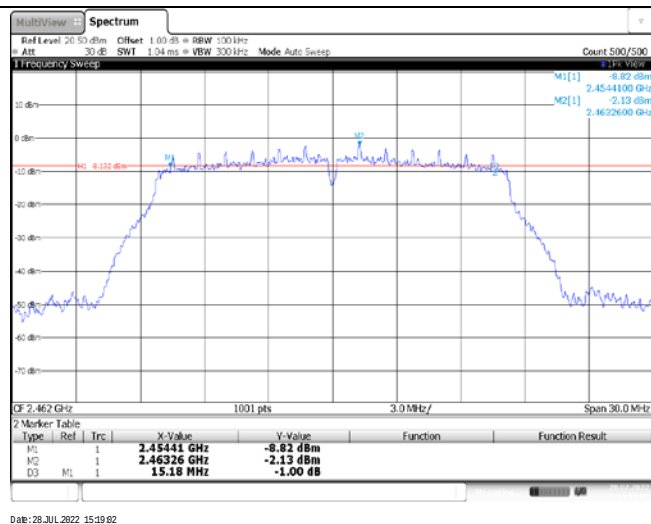
CH01



CH06

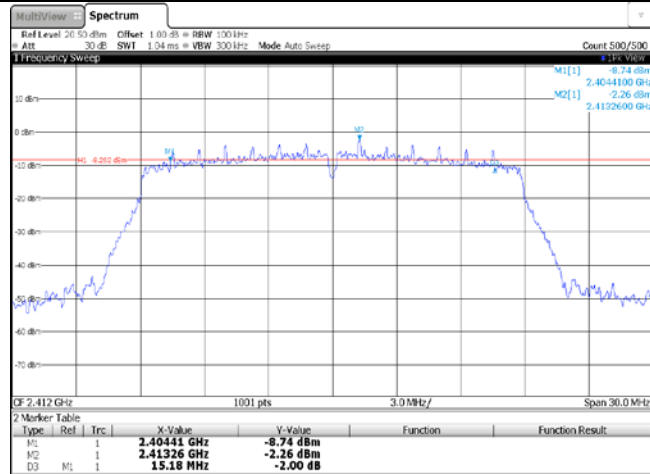


CH11



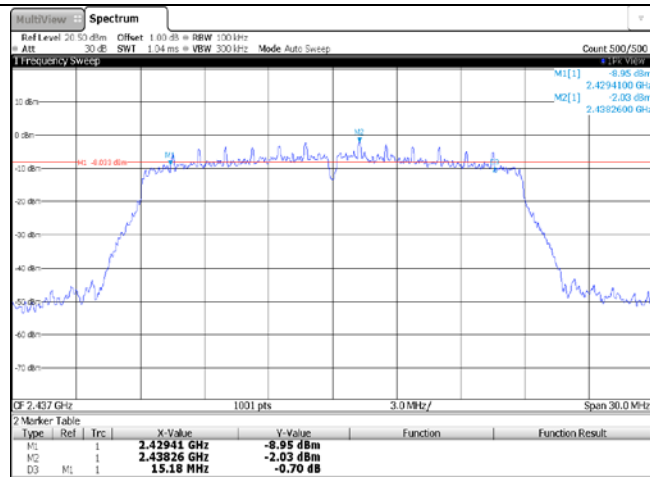
802.11n(HT20)

CH01



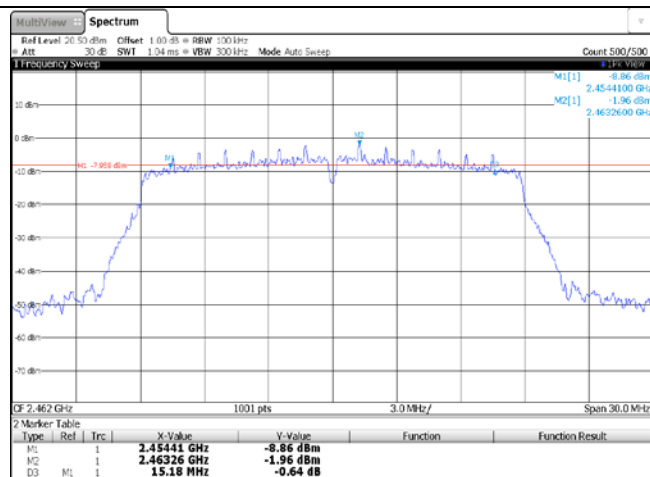
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CH06



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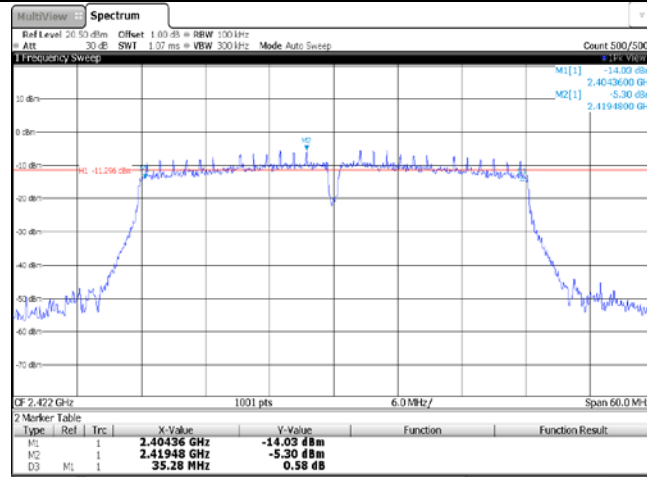
CH11



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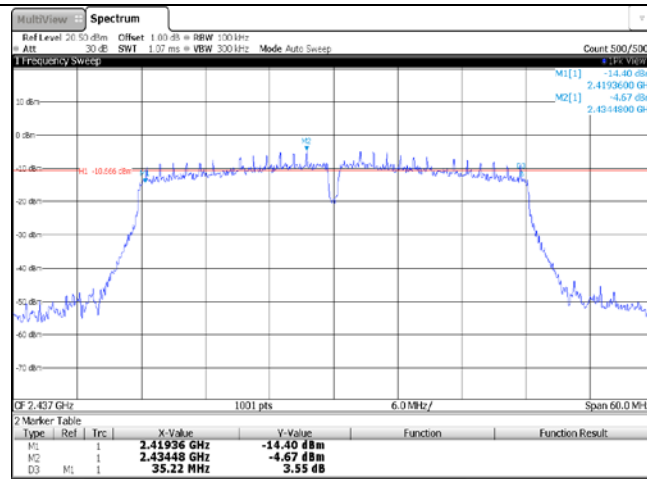
802.11n(HT40)

CH03



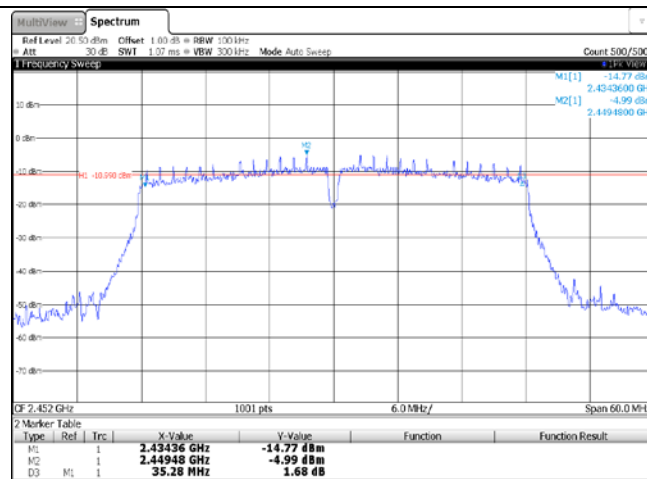
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CH06



Date: 28.JUL.2022 16:03:36

CH09



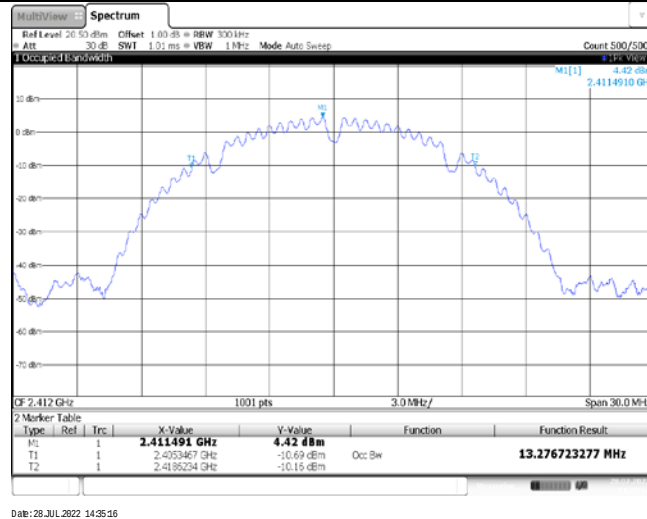
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Appendix D: 99% Occupied Bandwidth

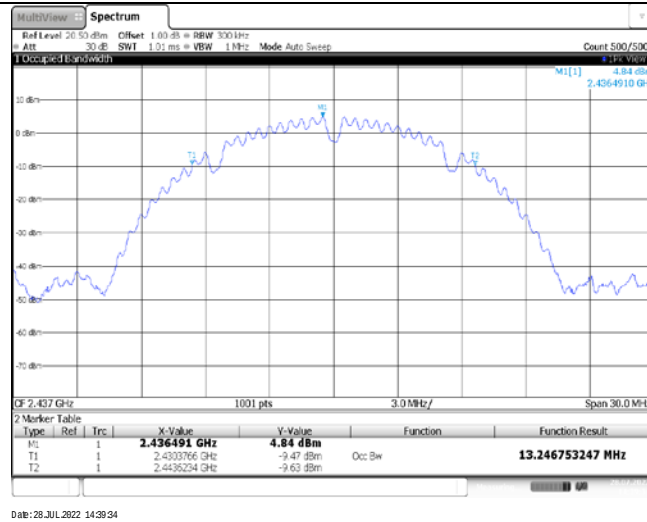
Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11b	01	13.28	-	Pass
	06	13.25		
	11	13.25		
802.11g	01	16.75	-	Pass
	06	16.78		
	11	16.78		
802.11n(HT20)	01	17.62	-	Pass
	06	17.65		
	11	17.65		
802.11n(HT40)	03	36.14	-	Pass
	06	35.96		
	09	36.08		

802.11 b

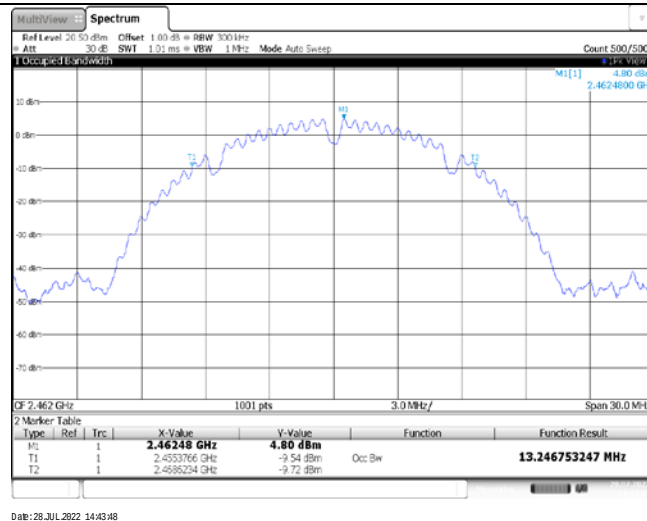
CH01



CH06

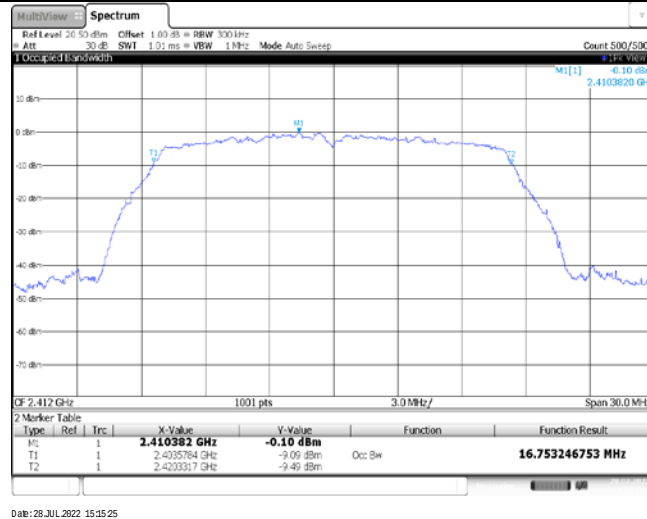


CH11

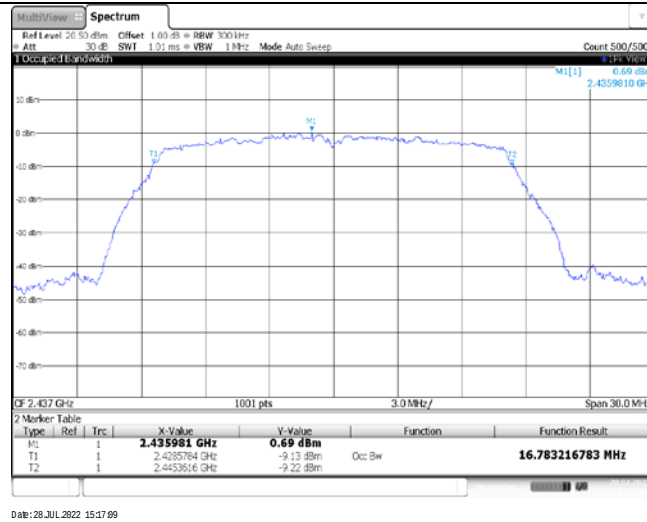


802.11 g

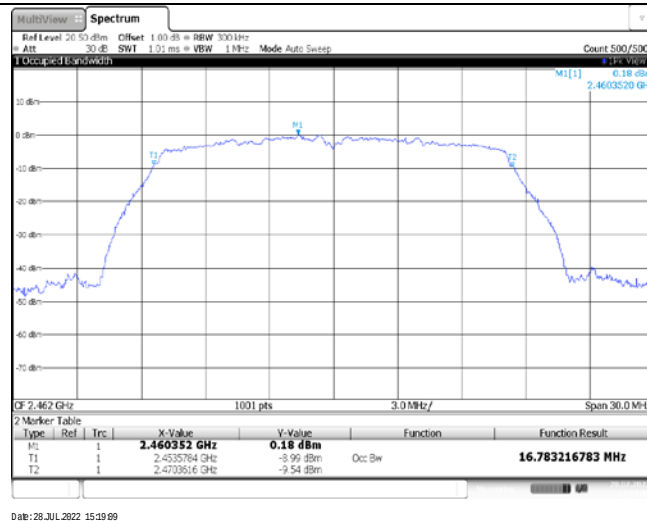
CH01



CH06

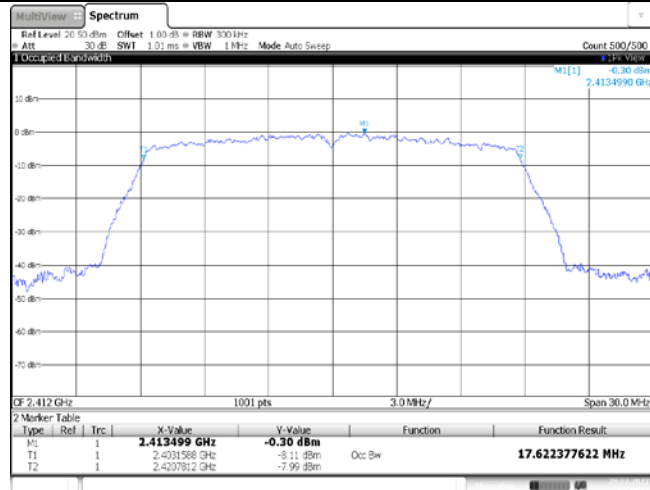


CH11



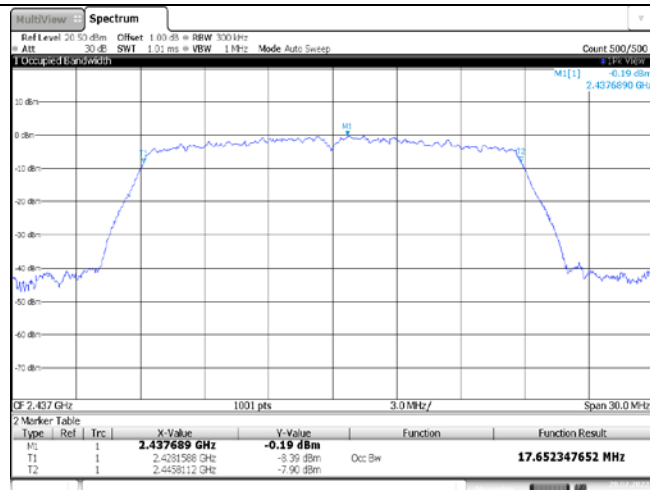
802.11n(HT20)

CH01



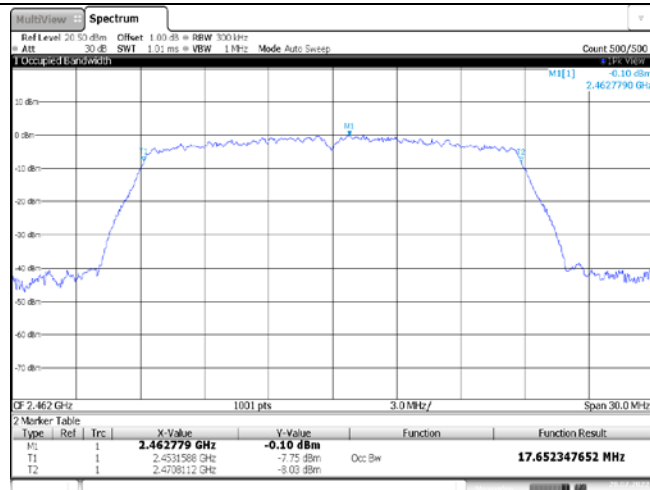
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CH06



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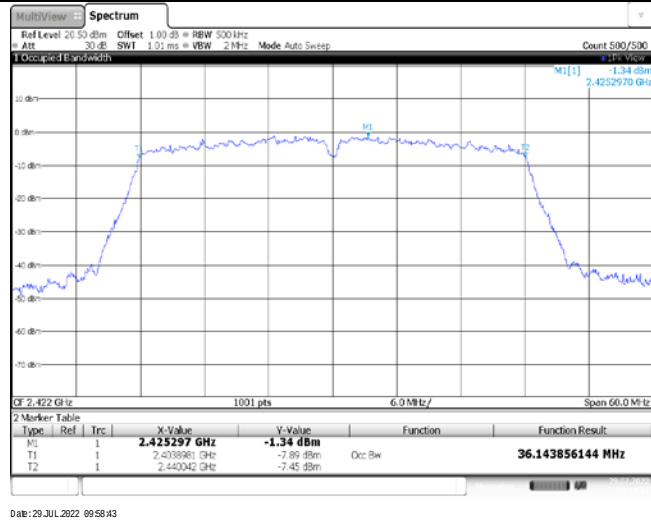
CH11



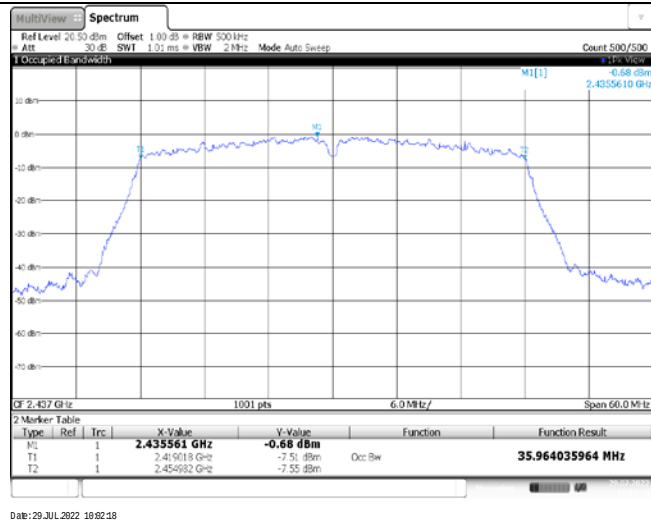
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802.11n(HT40)

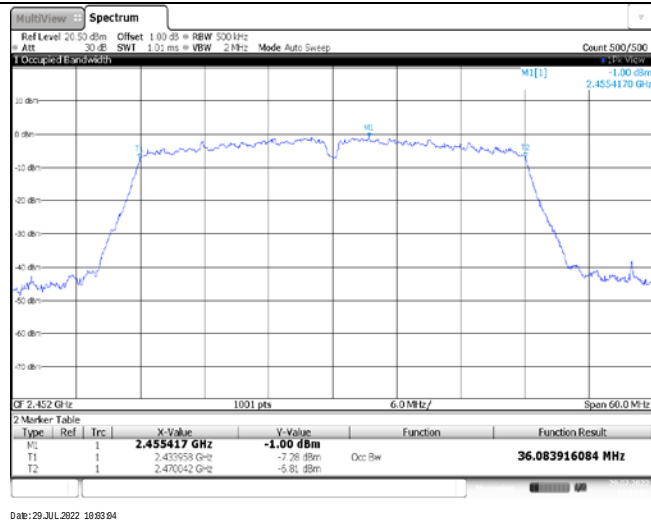
CH03



CH06

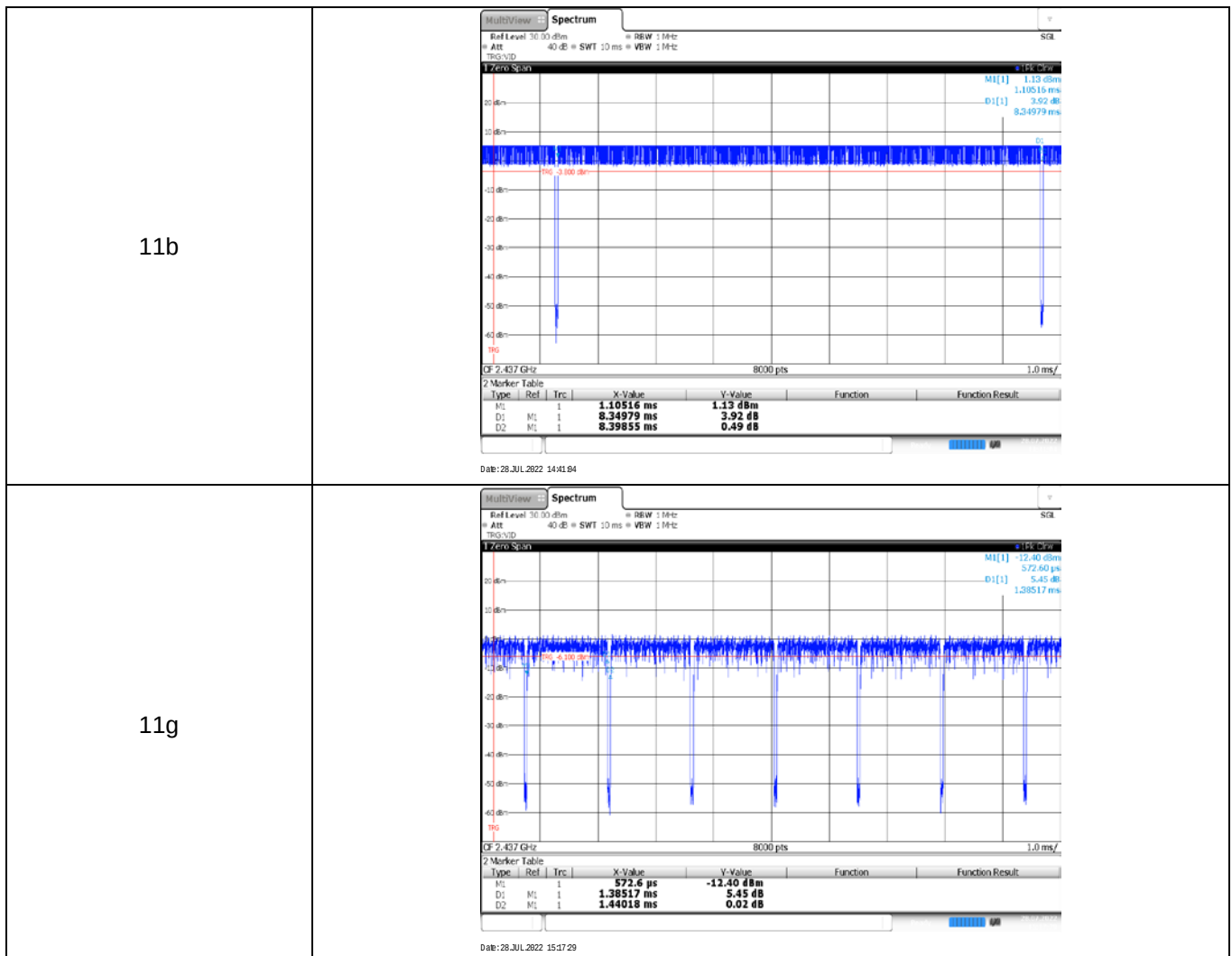


CH09

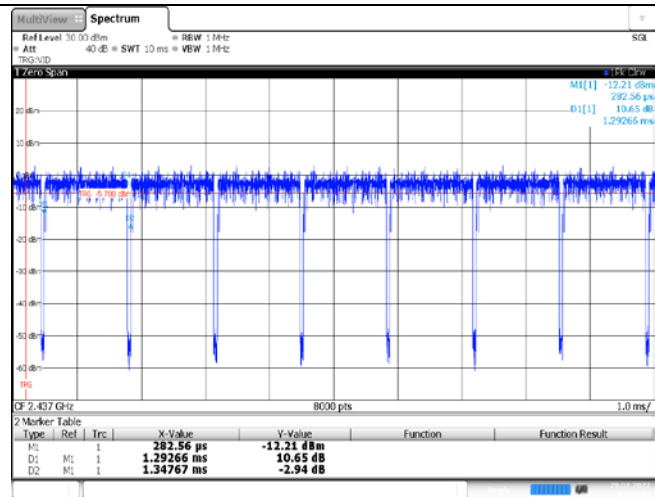


Appendix E: Duty Cycle

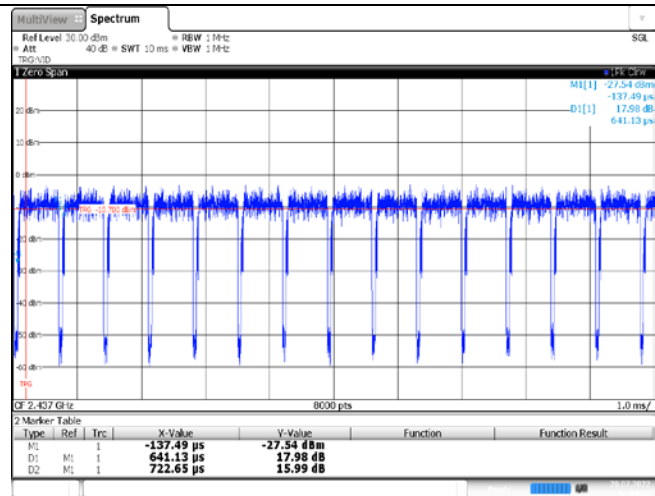
Modulation Type	Test Frequency (MHz)	T _{on time} for single burst (ms)	T _{period} (ms)	Duty cycle	1/T _{on time} (kHz)
11b	2437	8.35	8.40	99.4%	0.1
11g	2437	1.39	1.44	96.5%	0.7
11n20	2437	1.29	1.35	95.6%	0.8
11n40	2437	0.69	0.72	95.8%	1.4



11n20



11n40



Appendix F: Band Edge and Spurious Emissions (Conducted)

Test Item:	Bandedge	802.11 b	Antenna 0
CH01	</		

Test Item:	Bandedge	802.11 g	Antenna 0																																										
CH01	MultiView Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 100 kHz ATT: 30 dB SWI: 1.12 ms VBW: 300 kHz Mode: Auto Sweep Count: 200/200 Frequency Sweep 10 dB 0 dB -10 dB -20 dB -30 dB -40 dB -50 dB -60 dB -70 dB M1[1] -2.95 dBm 2.410640 GHz M2[1] -49.01 dBm 2.400000 GHz 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>-2.95 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-49.01 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-57.68 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-62.16 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399624 GHz</td><td>-45.93 dBm</td><td></td><td></td></tr></table> Date: 28.JUL.2022 15:15:42			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41064 GHz	-2.95 dBm			M2	1		2.4 GHz	-49.01 dBm			M3	1		2.39 GHz	-57.68 dBm			M4	1		2.31 GHz	-62.16 dBm			M5	1		2.399624 GHz	-45.93 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.41064 GHz	-2.95 dBm																																									
M2	1		2.4 GHz	-49.01 dBm																																									
M3	1		2.39 GHz	-57.68 dBm																																									
M4	1		2.31 GHz	-62.16 dBm																																									
M5	1		2.399624 GHz	-45.93 dBm																																									
CH11	MultiView Spectrum Ref Level: 20.00 dBm Offset: 1.00 dB BW: 100 kHz ATT: 30 dB SWI: 1.03 ms VBW: 300 kHz Mode: Auto Sweep Count: 200/200 Frequency Sweep 10 dB 0 dB -10 dB -20 dB -30 dB -40 dB -50 dB -60 dB -70 dB M1[1] -2.31 dBm 2.4632450 GHz M2[1] -56.87 dBm 2.4635000 GHz 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>2.463245 GHz</td><td>-2.31 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4635 GHz</td><td>-56.87 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-59.77 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.485168 GHz</td><td>-55.52 dBm</td><td></td><td></td></tr></table> Date: 28.JUL.2022 15:19:26			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.463245 GHz	-2.31 dBm			M2	1		2.4635 GHz	-56.87 dBm			M3	1		2.5 GHz	-59.77 dBm			M4	1		2.485168 GHz	-55.52 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
M1	1		2.463245 GHz	-2.31 dBm																																									
M2	1		2.4635 GHz	-56.87 dBm																																									
M3	1		2.5 GHz	-59.77 dBm																																									
M4	1		2.485168 GHz	-55.52 dBm																																									

Test Item:	Bandedge	802.11 n(HT20)	Antenna 0
CH01	<		

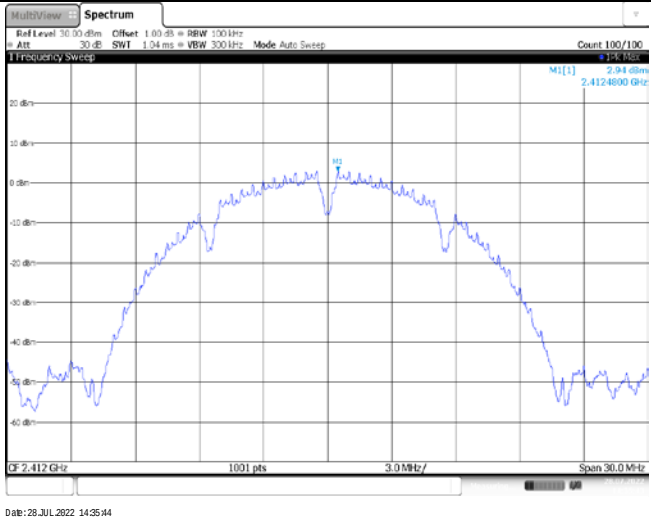
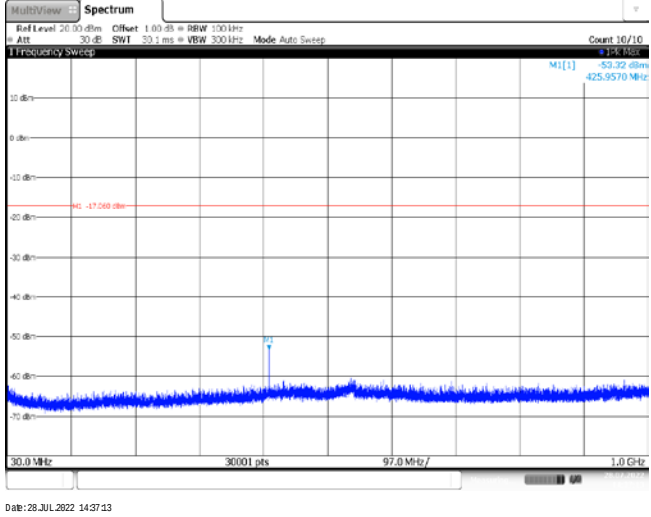
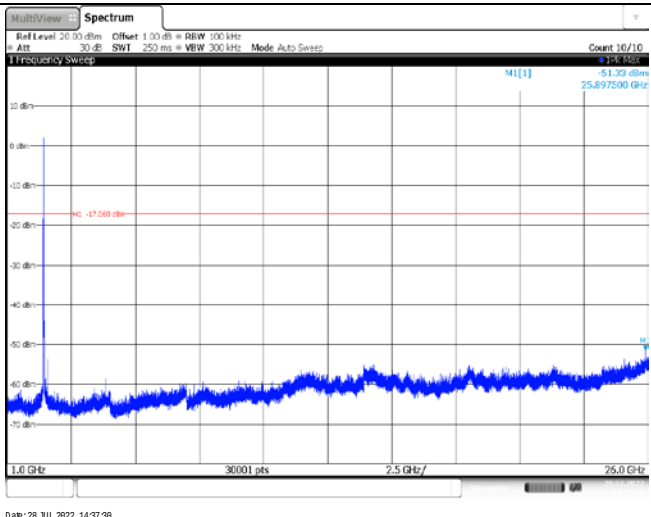
Test Item:	Bandedge	802.11 n(HT40)	Antenna 0																																										
CH03	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30.0 dB SWT 1.52 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 2.31 GHz 1001 pts 15.2 MHz/ 2.442 GHz 2 Marker Table <table><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>2.41938 GHz</td><td>-5.43 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-49.46 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-55.48 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-60.87 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.398176 GHz</td><td>-46.86 dBm</td><td></td><td></td></tr></table> Date: 28 JUL 2022 16:02:31			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.41938 GHz	-5.43 dBm			M2	1		2.4 GHz	-49.46 dBm			M3	1		2.39 GHz	-55.48 dBm			M4	1		2.31 GHz	-60.87 dBm			M5	1		2.398176 GHz	-46.86 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M5	1		2.398176 GHz	-46.86 dBm																																									
CH09	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 100 kHz Att 30.0 dB SWT 1.1 ms VBW 300 kHz Mode Auto Sweep Count 300/300 1 Frequency Sweep 2.432 GHz 1001 pts 6.8 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>2.449493 GHz</td><td>-51.10 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-51.04 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-57.44 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.484496 GHz</td><td>-48.08 dBm</td><td></td><td></td></tr></table> Date: 28 JUL 2022 16:10:25			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		2.449493 GHz	-51.10 dBm			M2	1		2.4835 GHz	-51.04 dBm			M3	1		2.5 GHz	-57.44 dBm			M4	1		2.484496 GHz	-48.08 dBm									
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																																							
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M2	1		2.4835 GHz	-51.04 dBm																																									
M3	1		2.5 GHz	-57.44 dBm																																									
M4	1		2.484496 GHz	-48.08 dBm																																									

Test Item:	Bandedge	802.11 b	Antenna 1
CH01	<		

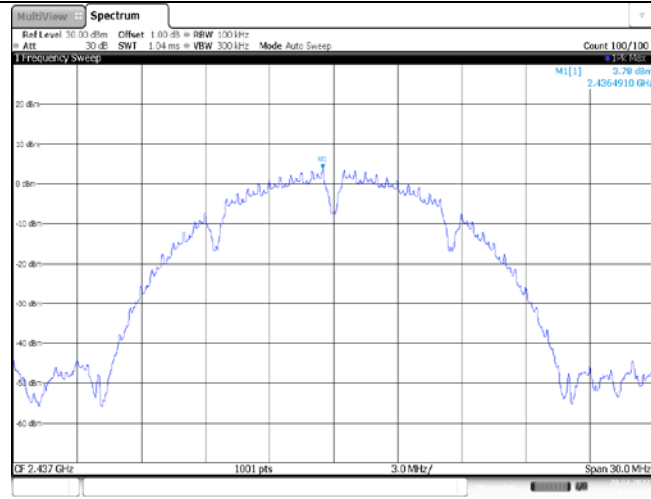
Test Item:	Bandedge	802.11 g	Antenna 1
CH01			

Test Item:	Bandedge	802.11 n(HT20)	Antenna 1
CH01			

Test Item:	Bandedge	802.11 n(HT40)	Antenna 1
CH03			

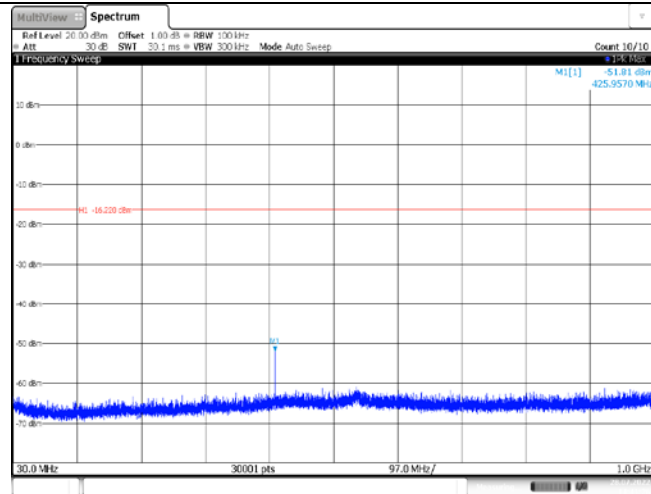
Test Item:	SE	802.11 b	Antenna 0
Reference level CH01			
CH01			
			

Reference level CH06

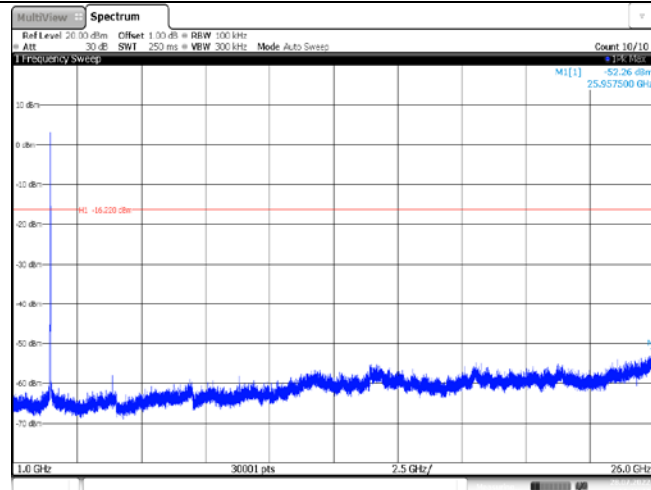


Date: 28 JUL 2022 14:41:11

CH06

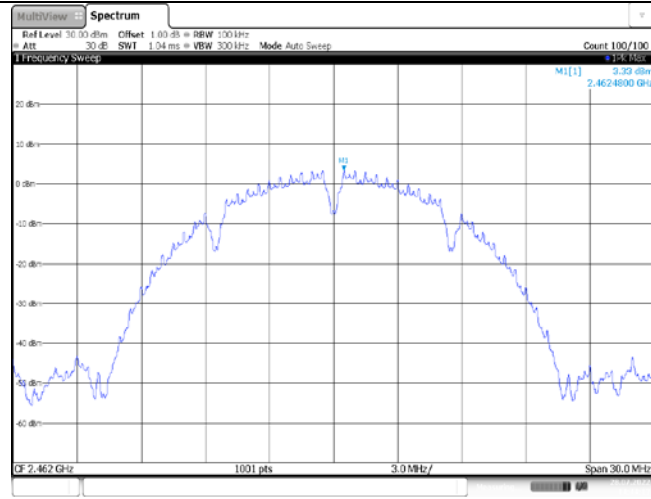


Date: 28 JUL 2022 14:41:27



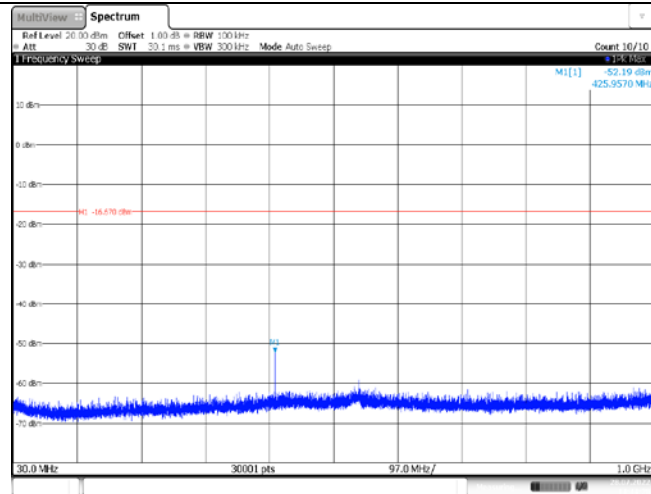
Date: 28 JUL 2022 14:41:43

Reference level CH11

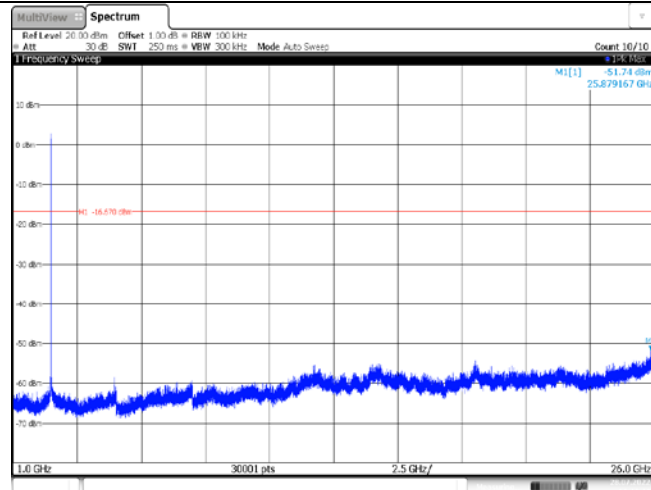


Date: 28 JUL 2022 14:44:12

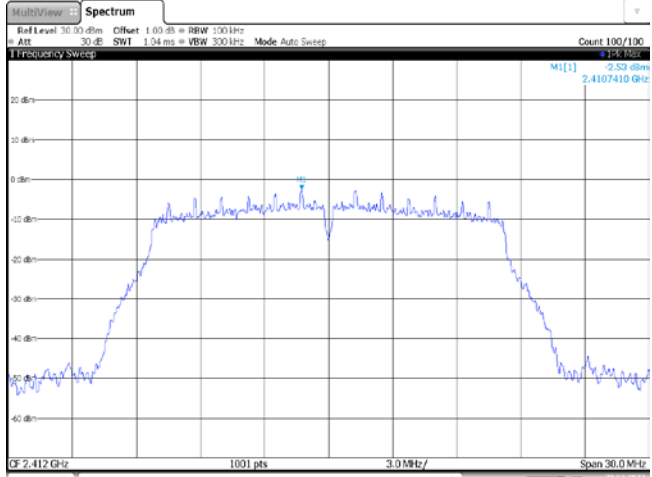
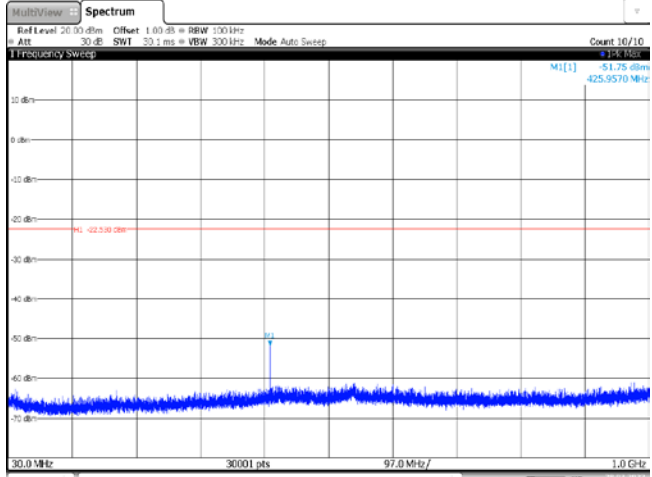
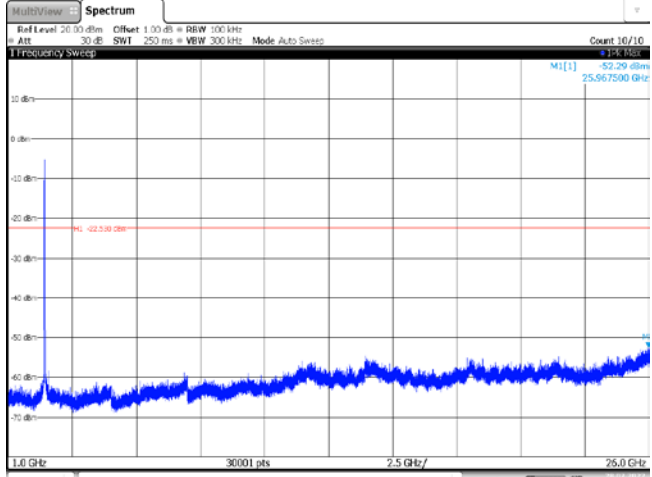
CH11



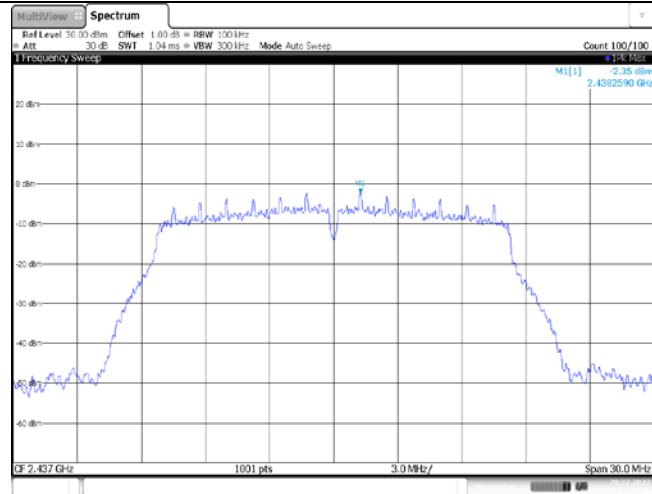
Date: 28 JUL 2022 14:44:28



Date: 28 JUL 2022 14:44:44

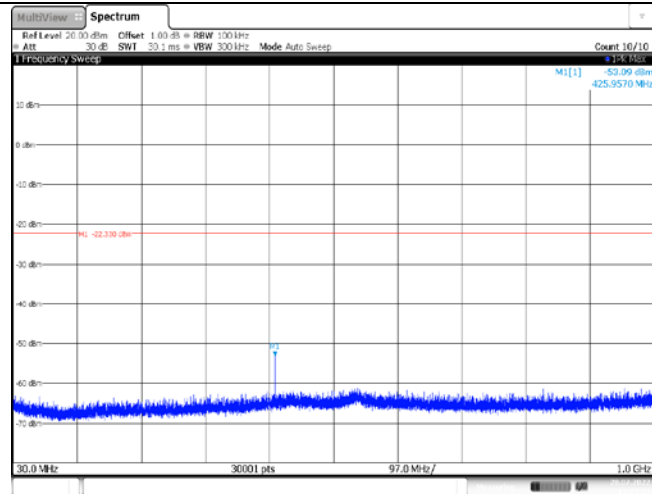
Test Item:	SE	802.11 g	Antenna 0
Reference level CH01	 MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 1.04 ms = VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M[1] -2.53 dBm 2.4107410 GHz 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm CF 2.412 GHz 1001 pts 3.0 MHz Span 30.0 MHz Date: 28.JUL.2022 15:15:49		
CH01	 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 M[1] -51.75 dBm 425.9570 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 30.0 MHz 30001 pts 97.0 MHz 1.0 GHz Date: 28.JUL.2022 15:16:05		
	 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 M[1] -52.29 dBm 25.967500 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 1.0 GHz 30001 pts 24.0 GHz 25.0 GHz Date: 28.JUL.2022 15:16:22		

Reference level CH06

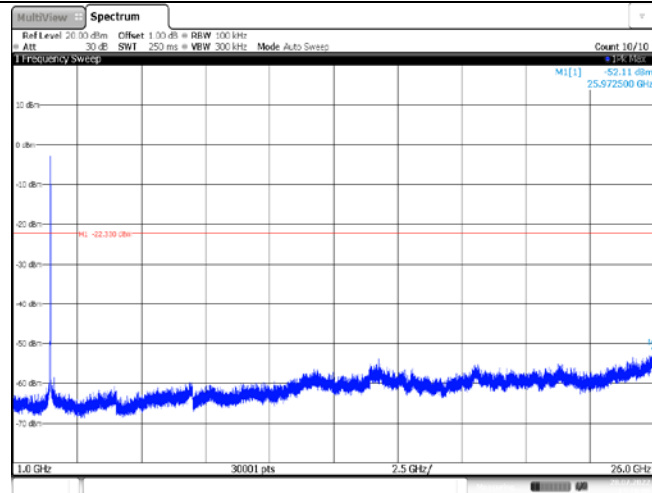


Date: 28 JUL 2022 15:17:35

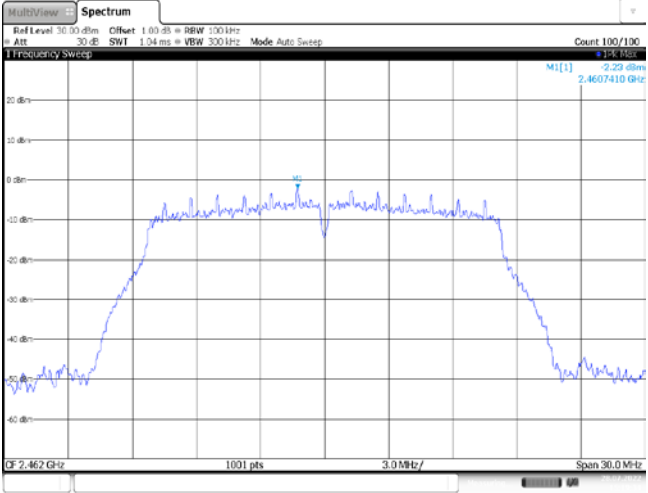
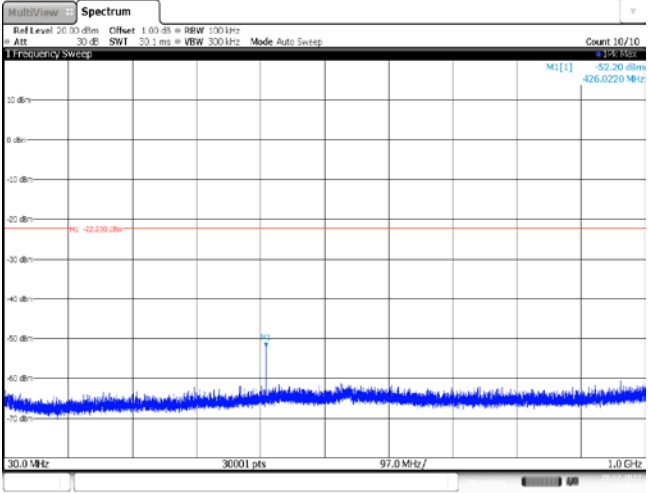
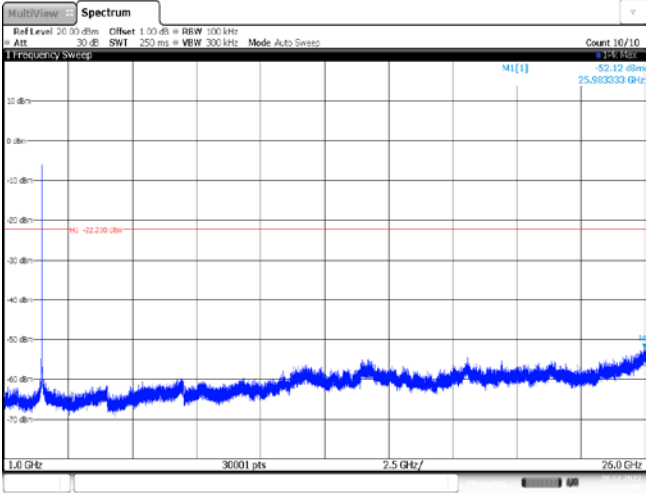
CH06

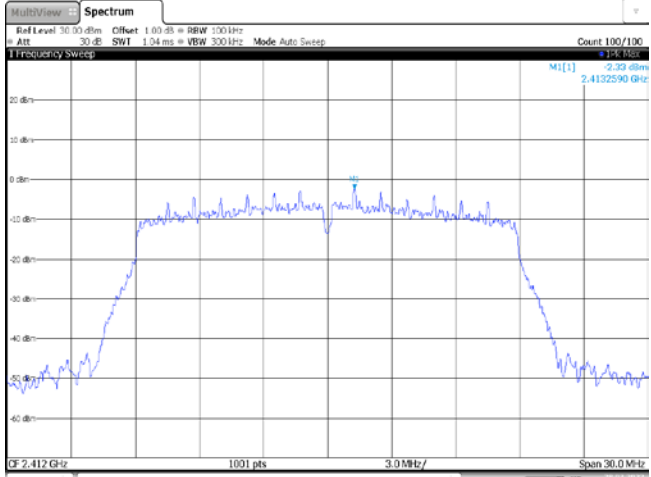
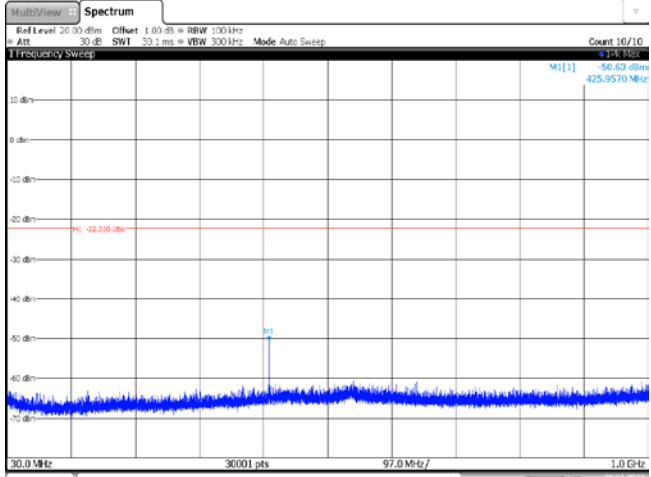
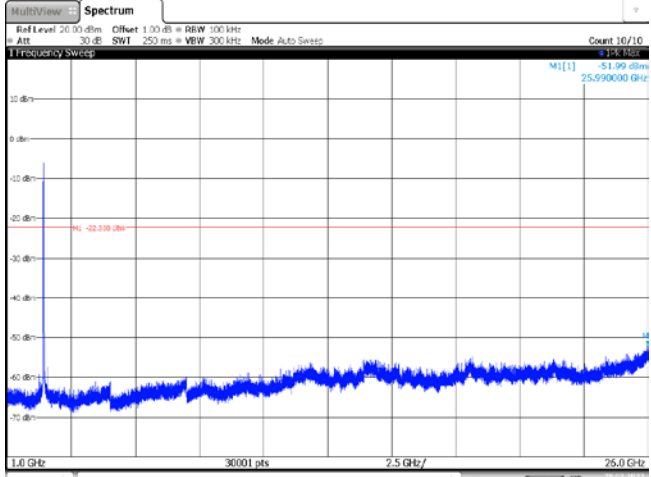


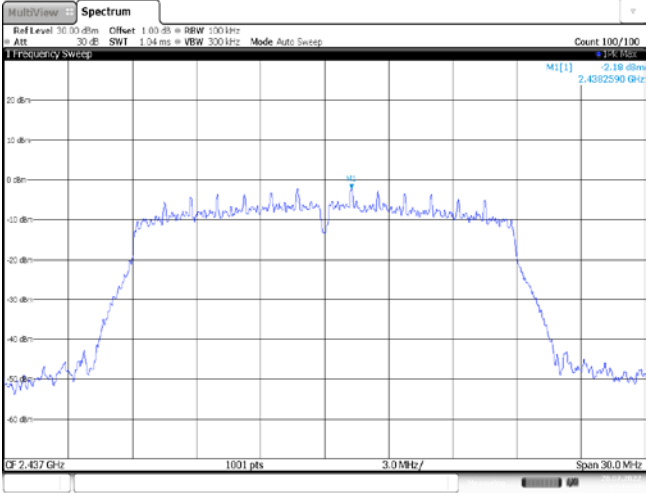
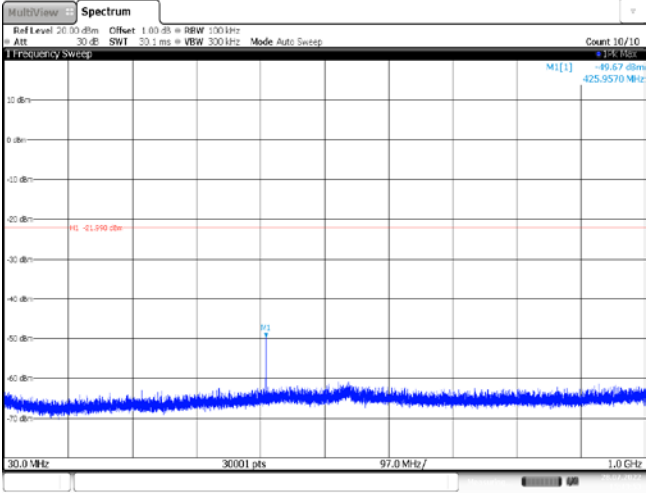
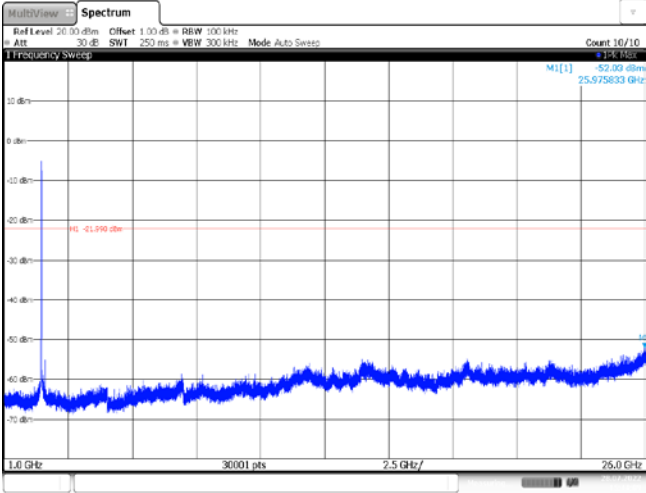
Date: 28 JUL 2022 15:17:52



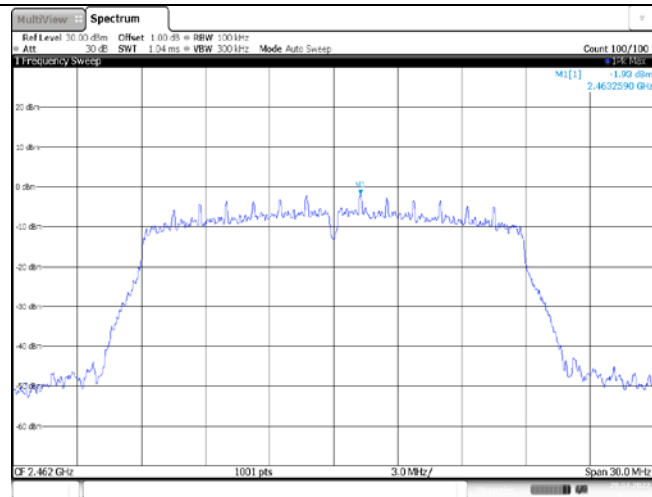
Date: 28 JUL 2022 15:18:08

Reference levelCH11	 Date: 28 JUL 2022 15:19:33
CH11	 Date: 28 JUL 2022 15:19:59
	 Date: 28 JUL 2022 15:20:06

Test Item:	SE	802.11 n(HT20)	Antenna 0
Reference level CH01	 Date: 28 JUL 2022 15:41:05		
CH01	 Date: 28 JUL 2022 15:41:22		
	 Date: 28 JUL 2022 15:41:38		

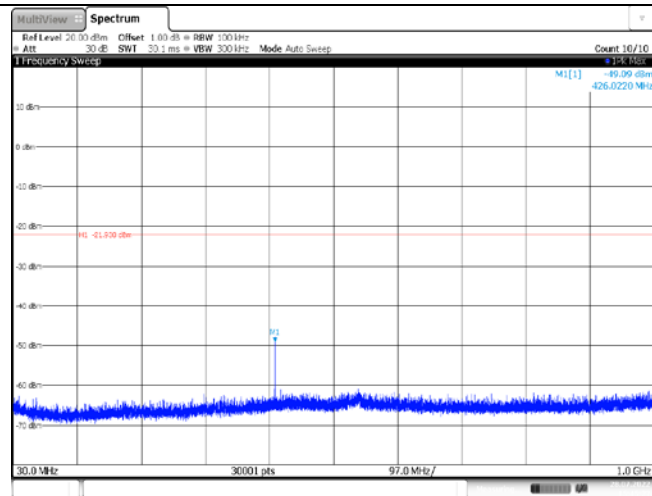
Reference levelCH06	 The spectrum plot for Reference level CH06 shows a signal centered at 2.437 GHz. The y-axis represents power in dBm, ranging from -50 to 20. The x-axis represents frequency in MHz, with a span of 30.0 MHz. The signal is a broad, noisy band. The plot includes a title bar with 'Spectrum' and various settings like 'Ref Level 30.00 dBm', 'Offset 1.00 dB', 'RBW 100 kHz', 'Att 30 dB', 'SWI 1.04 ms', 'VIEW 300 kHz', and 'Mode Auto Sweep'. The date '28 JUL 2022 15:43:37' is displayed at the bottom.
CH06	 The spectrum plot for CH06 shows a signal centered at 425.9570 MHz. The y-axis represents power in dBm, ranging from -50 to 20. The x-axis represents frequency in MHz, with a span of 1.0 GHz. The signal is a broad, noisy band. The plot includes a title bar with 'Spectrum' and various settings like 'Ref Level 20.00 dBm', 'Offset 1.00 dB', 'RBW 100 kHz', 'Att 30 dB', 'SWI 30.1 ms', 'VIEW 300 kHz', and 'Mode Auto Sweep'. The date '28 JUL 2022 15:43:53' is displayed at the bottom.
	 The spectrum plot for CH06 shows a signal centered at 25.975833 GHz. The y-axis represents power in dBm, ranging from -50 to 20. The x-axis represents frequency in GHz, with a span of 25.0 GHz. The signal is a broad, noisy band. The plot includes a title bar with 'Spectrum' and various settings like 'Ref Level 20.00 dBm', 'Offset 1.00 dB', 'RBW 100 kHz', 'Att 30 dB', 'SWI 250 ms', 'VIEW 300 kHz', and 'Mode Auto Sweep'. The date '28 JUL 2022 15:44:09' is displayed at the bottom.

Reference level CH11

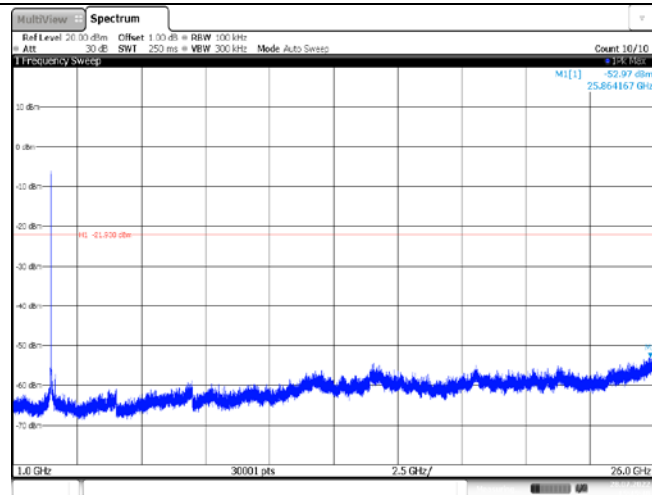


Date: 28 JUL 2022 15:45 06

CH11

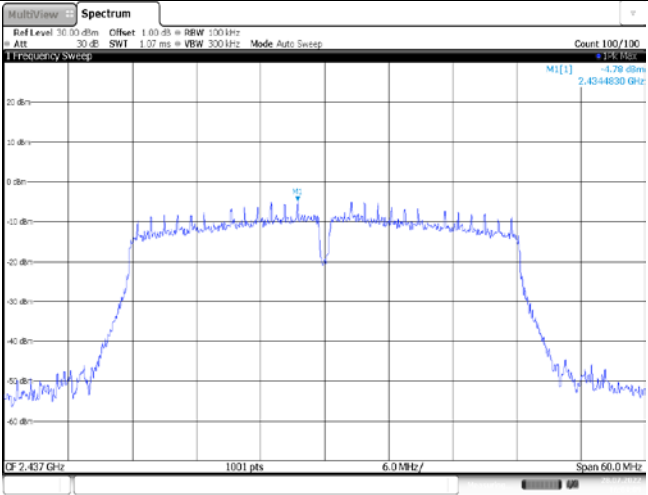
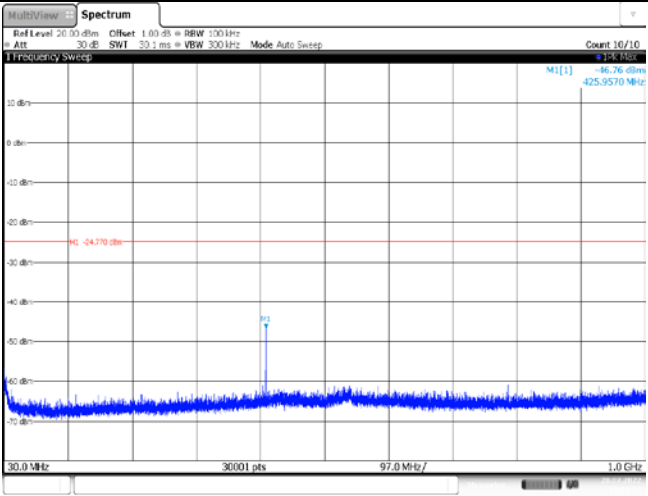
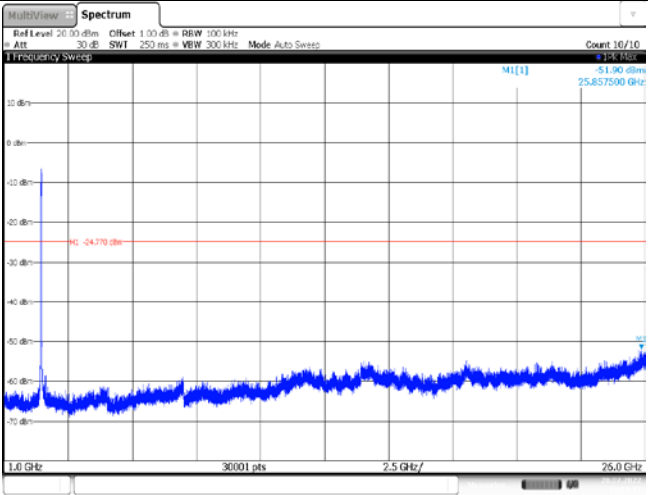


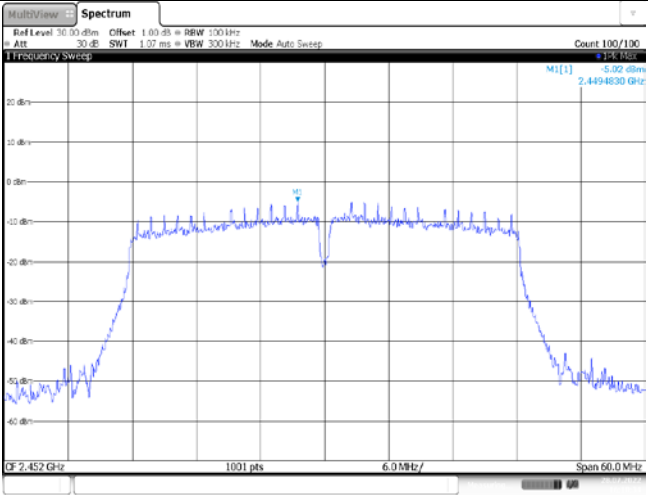
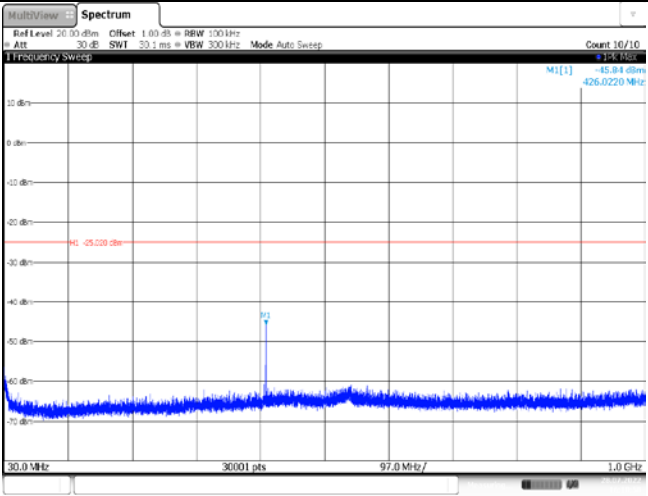
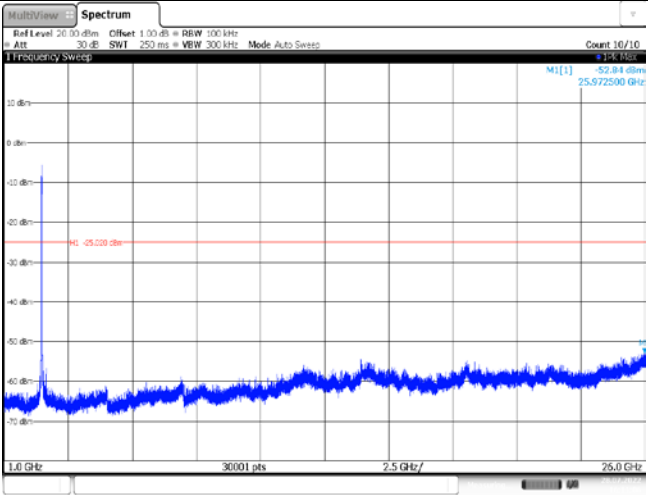
Date: 28 JUL 2022 15:45:22



Date: 28 JUL 2022 15:45:39

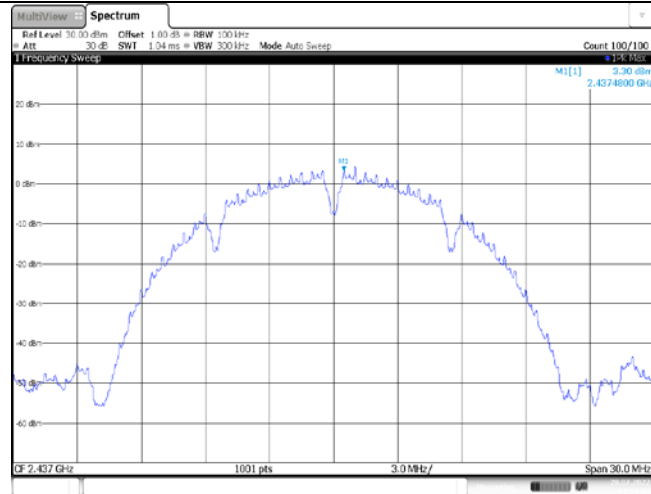
Test Item:	SE	802.11 n(HT40)	Antenna 0
Reference level CH03			
CH03			

Reference levelCH06	 Date:28.JUL.2022 16:04:09
CH06	 Date:28.JUL.2022 16:04:25
	 Date:28.JUL.2022 16:04:42

Reference level CH09	 Date:28 JUL 2022 16:10:33
CH09	 Date:28 JUL 2022 16:10:59
	 Date:28 JUL 2022 16:11:06

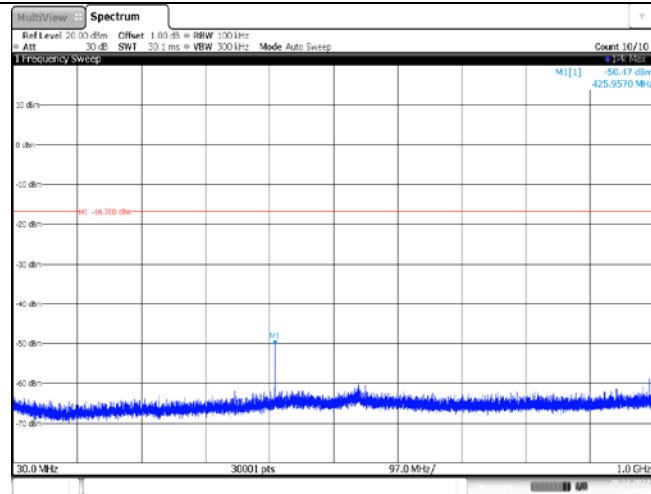
Test Item:	SE	802.11 b	Antenna 1
Reference level CH01	MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 1.04 ms = VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M[1] 2.88 dBm 2.4114910 GHz 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date:28.JUL.2022 14:52:16		
CH01	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 M[1] -49.58 dBm 426.0220 MHz -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:28.JUL.2022 14:52:33		
	MultiView Spectrum Ref Level 20.00 dBm Offset 1.10 dB = RBW 100 kHz Att 30 dB SWI 250 ms = VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M[1] -52.50 dBm 25.884167 GHz -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 1.0 GHz 30001 pts 2.5 GHz/ 25.0 GHz Date:28.JUL.2022 14:52:50		

Reference level CH06

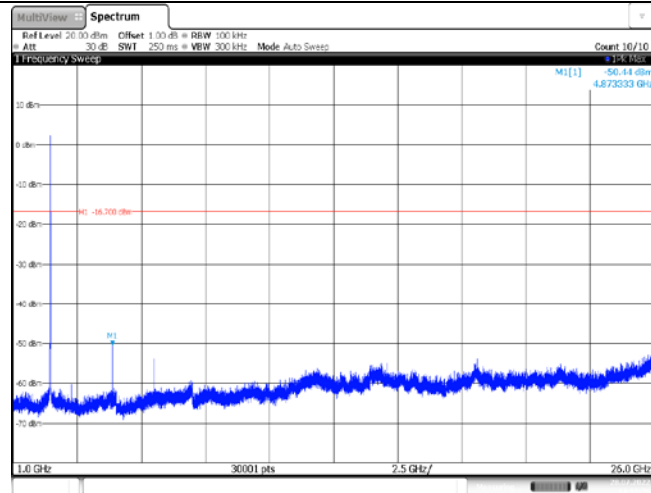


Date: 28 JUL 2022 14:54:53

CH06

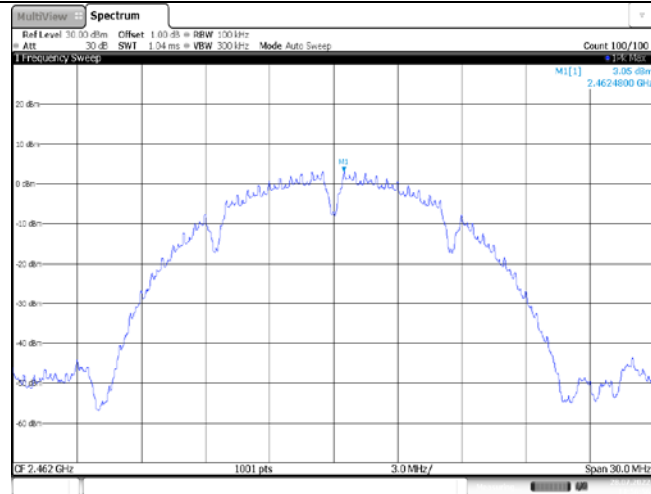


Date: 28 JUL 2022 14:55:09



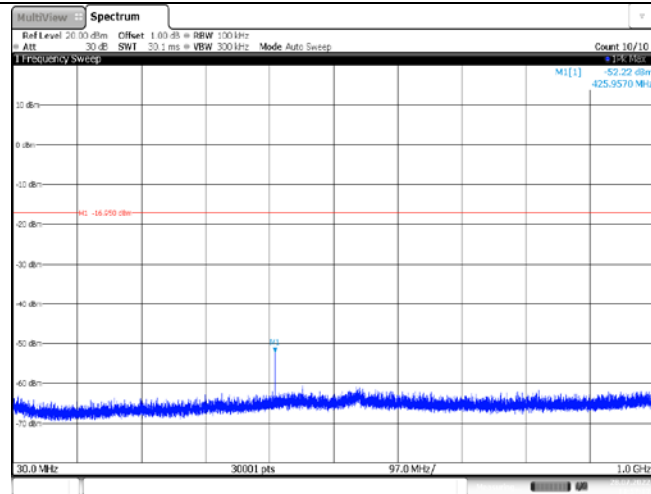
Date: 28 JUL 2022 14:55:26

Reference level CH11

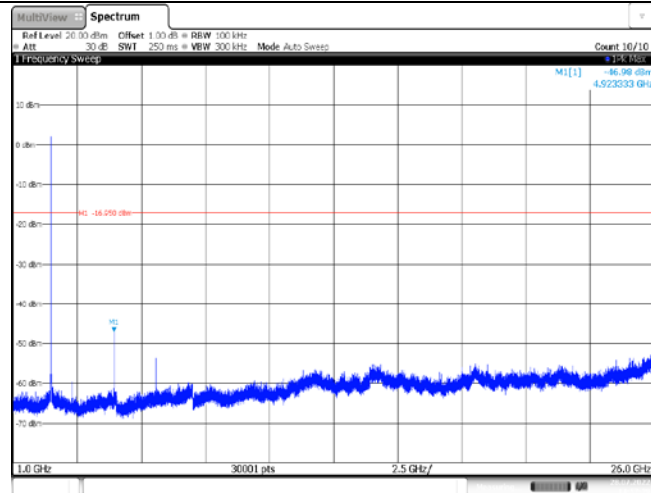


Date: 28 JUL 2022 14:56:56

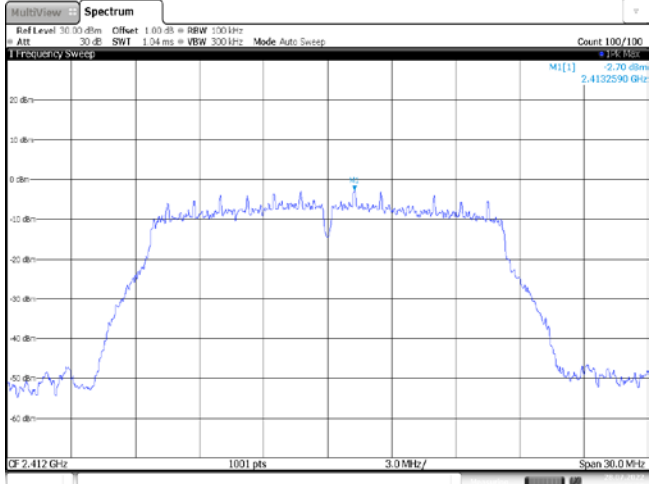
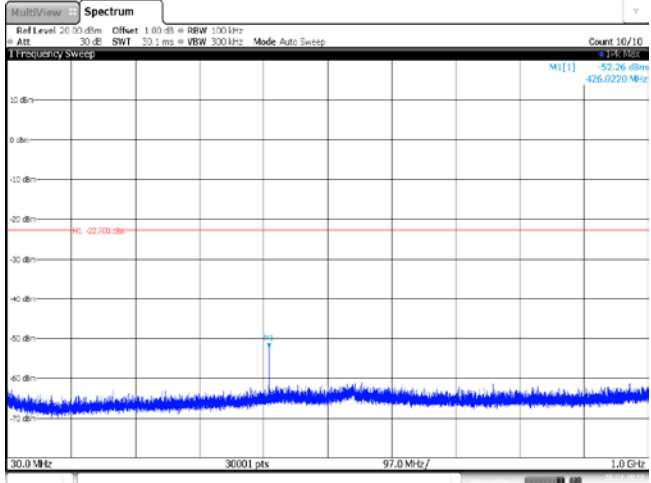
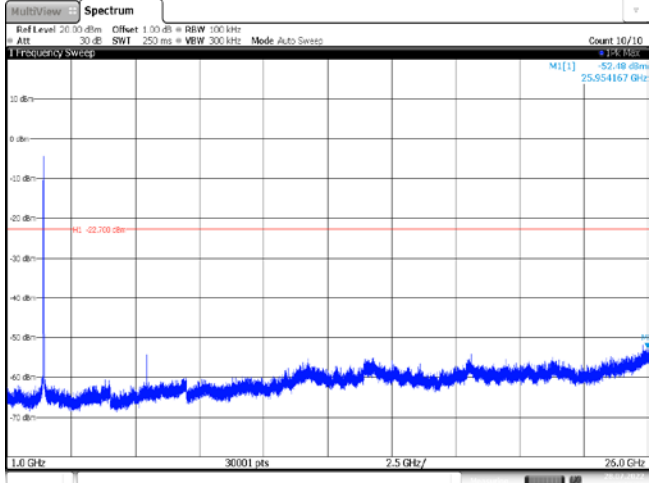
CH11



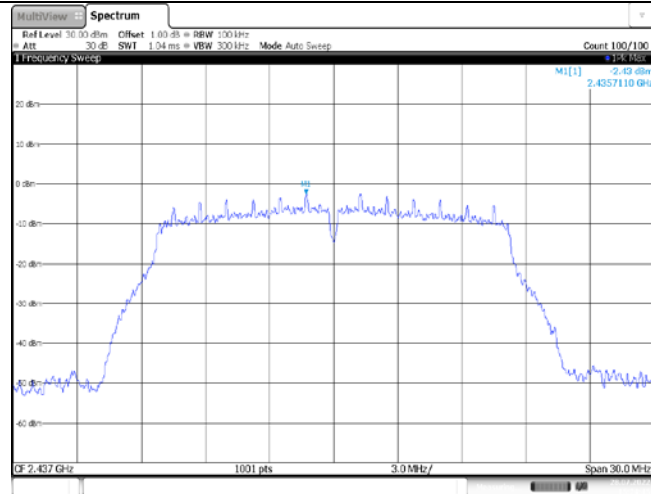
Date: 28 JUL 2022 14:57:12



Date: 28 JUL 2022 14:57:29

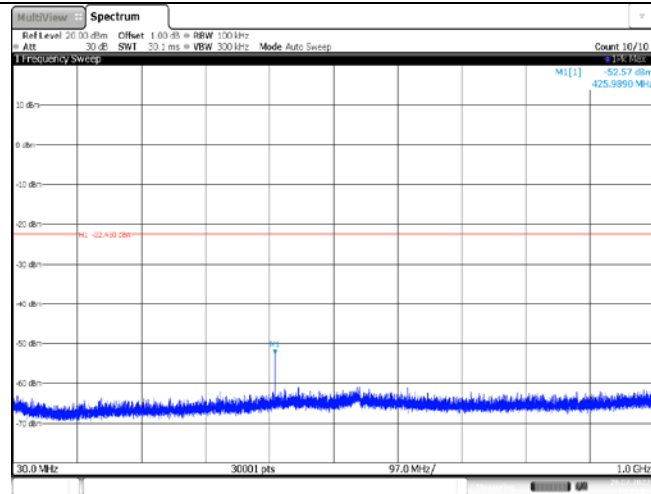
Test Item:	SE	802.11 g	Antenna 1
Reference level CH01	 MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWF 1.04 ms = VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M[1] -2.70 dBm 2.4132590 GHz CF 2.412 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 28.JUL.2022 15:23:88		
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 M[1] -52.26 dBm 426.0220 MHz 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 28.JUL.2022 15:23:24		
	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWF 250 ms = VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M[1] -52.48 dBm 25.954167 GHz 1.0 GHz 30001 pts 2.5 GHz/ 25.0 GHz Date: 28.JUL.2022 15:23:46		

Reference level CH06

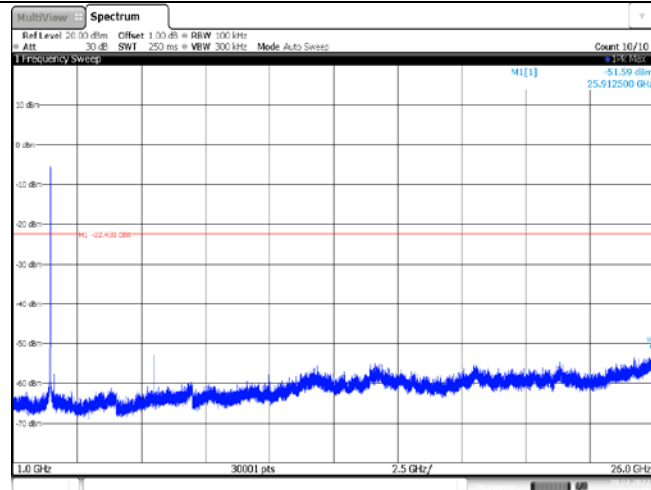


Date: 28 JUL 2022 15:24:45

CH06

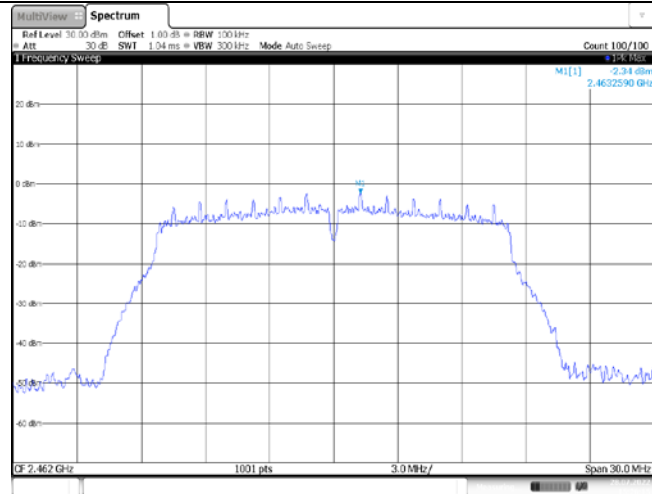


Date: 28 JUL 2022 15:25:02



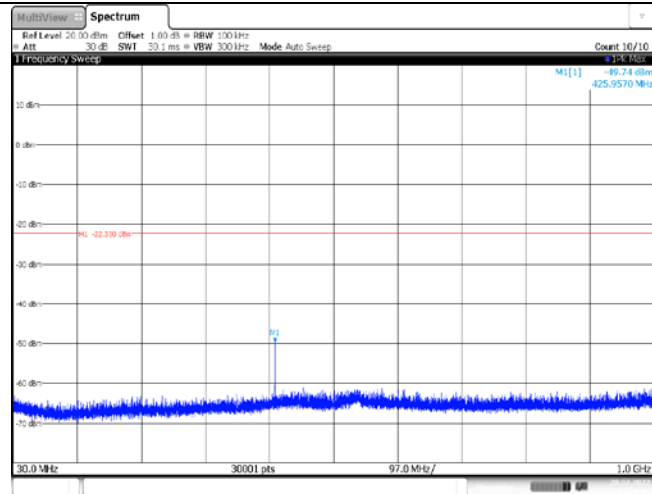
Date: 28 JUL 2022 15:25:18

Reference level CH11

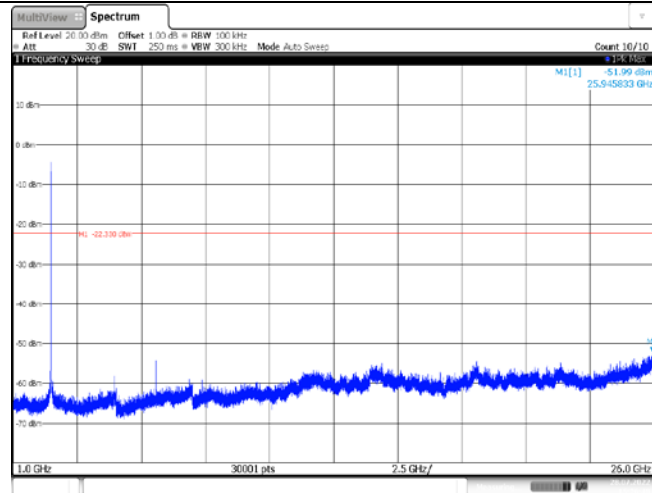


Date: 28 JUL 2022 15:26:16

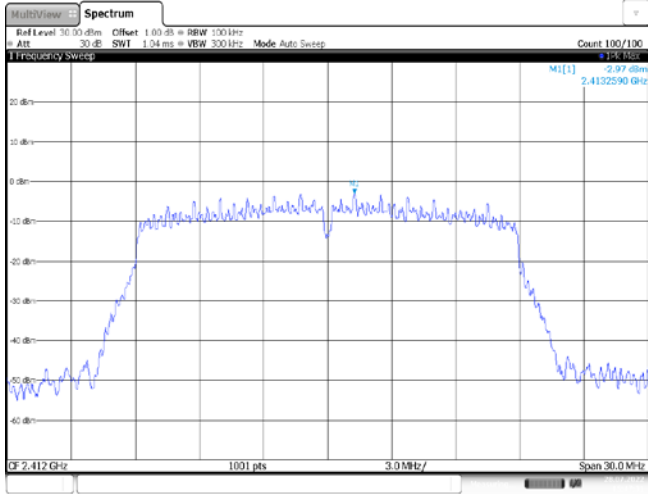
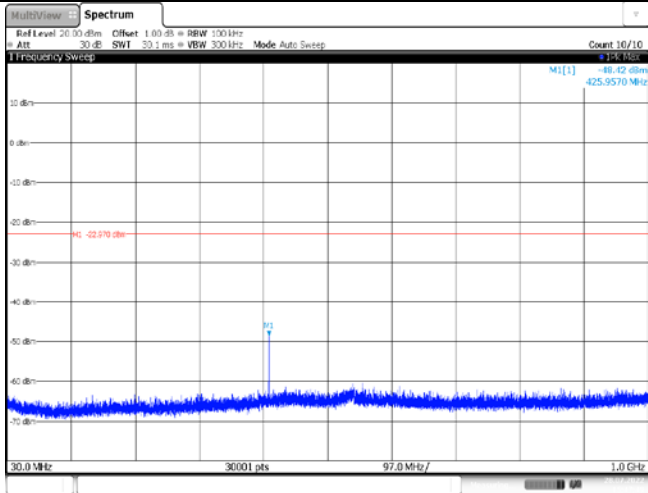
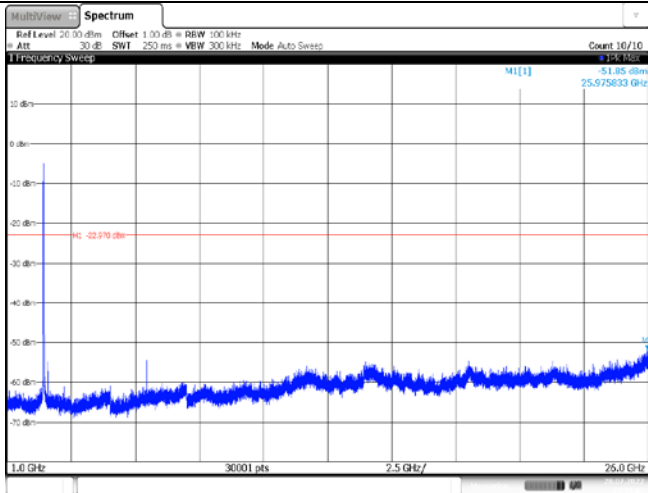
CH11

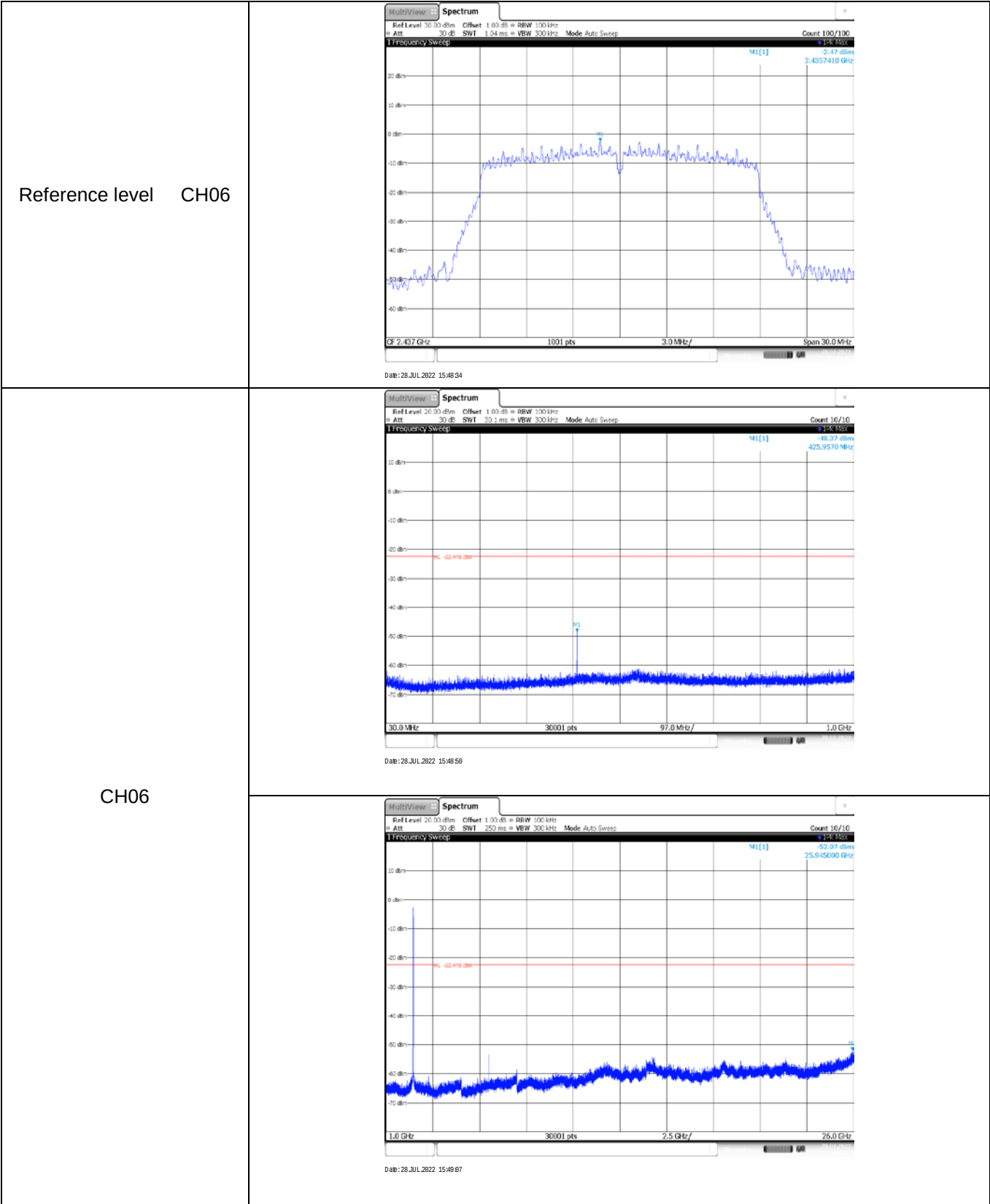


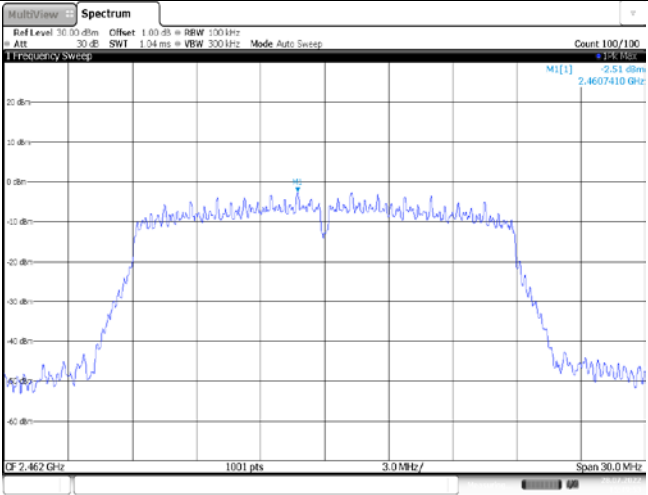
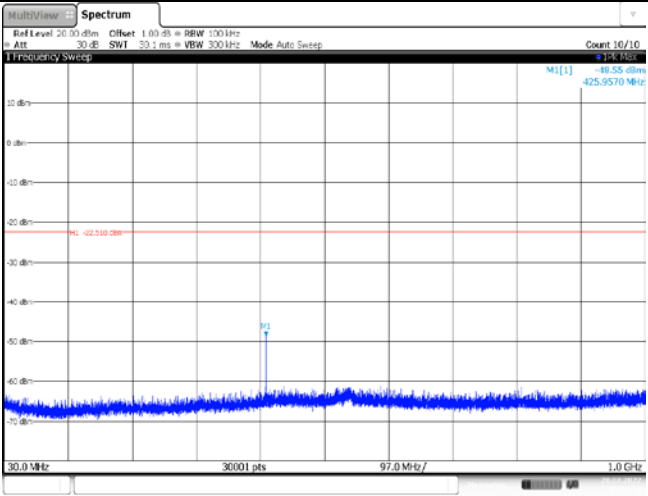
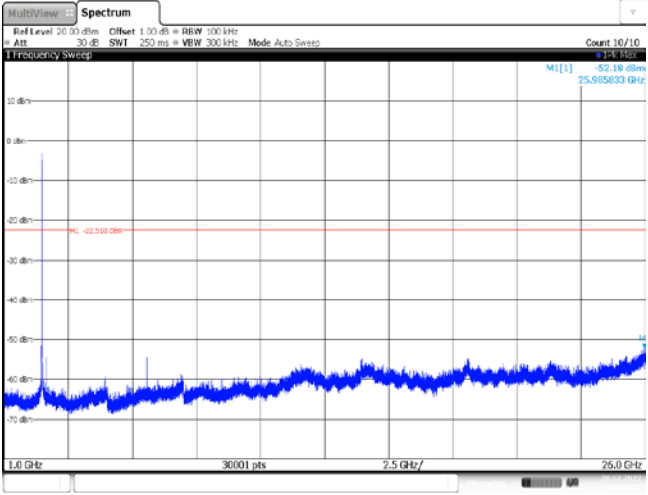
Date: 28 JUL 2022 15:26:32



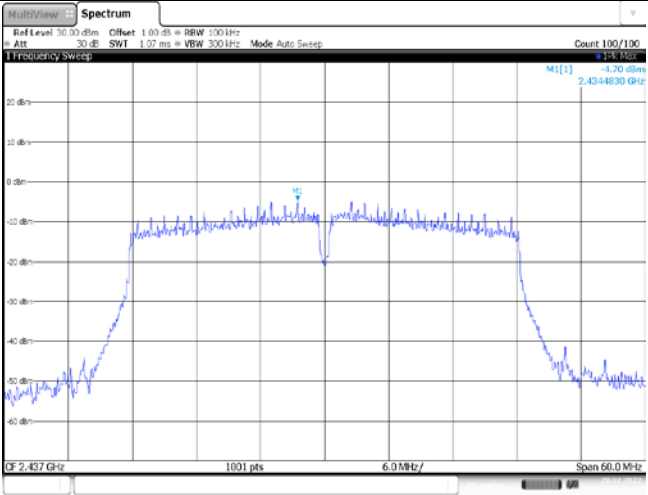
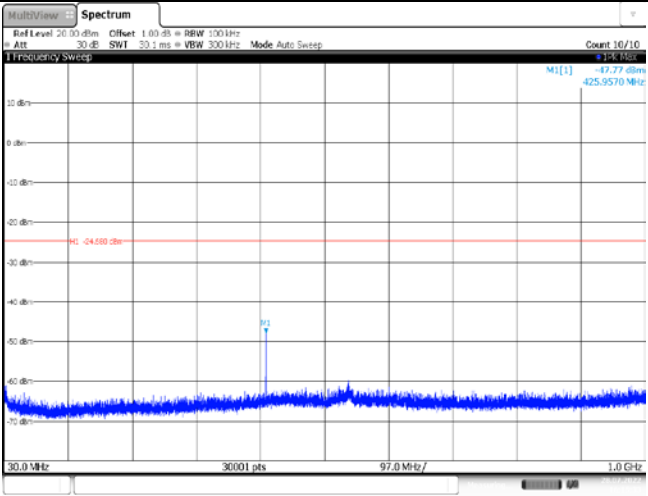
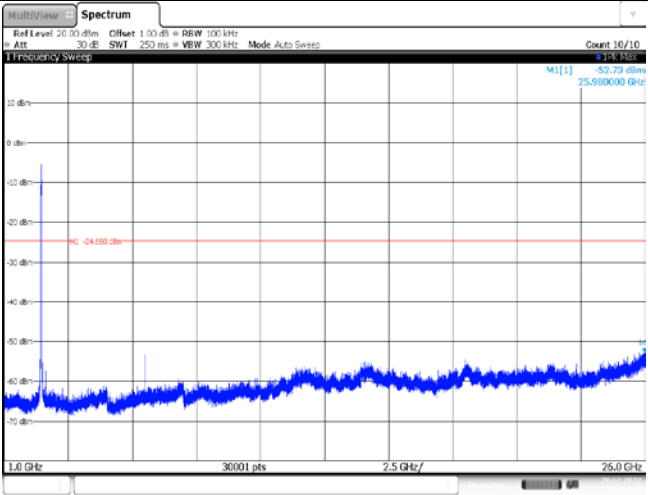
Date: 28 JUL 2022 15:26:48

Test Item:	SE	802.11 n(HT20)	Antenna 1
Reference level CH01	 Date: 28 JUL 2022 15:47:32		
CH01	 Date: 28 JUL 2022 15:47:48		
	 Date: 28 JUL 2022 15:48:05		

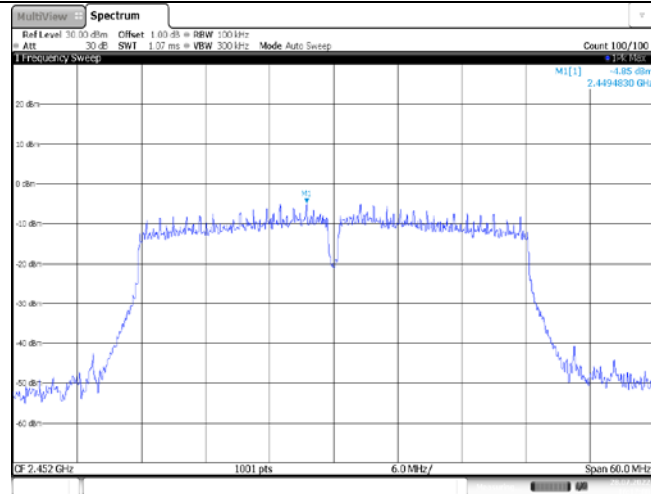


Reference levelCH11	 Date: 28 JUL 2022 15:49:54
CH11	 Date: 28 JUL 2022 15:50:10  Date: 28 JUL 2022 15:50:26

Test Item:	SE	802.11 n(HT40)	Antenna 1
Reference level CH03	MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 1.07 ms = VBW 300 kHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M[1] -5.06 dBm 2.4194830 GHz 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm CF 2.422 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date:28.JUL.2022 16:14:15		
	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 M[1] -46.62 dBm 426.0220 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date:28.JUL.2022 16:14:31		
CH03	MultiView Spectrum Ref Level 20.00 dBm Offset 1.10 dB = RBW 100 kHz Att 30 dB SWI 250 ms = VBW 300 kHz Mode Auto Sweep Count 10/10 1 Frequency Sweep M[1] -52.42 dBm 25.927590 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 1.0 GHz 30001 pts 2.5 GHz/ 25.0 GHz Date:28.JUL.2022 16:14:48		

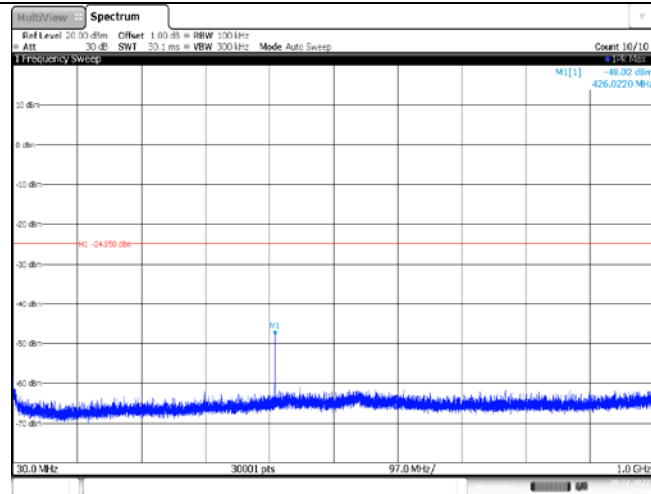
Reference level CH06	 MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 1.07 ms = VIEW 300 kHz Mode Auto Sweep Count 100/100 Frequency Sweep M1[1] -42.79 dBm 2.434830 GHz 20 dBm 0 dBm -20 dBm -40 dBm -60 dBm CF 2.437 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 28 JUL 2022 16:15:17
CH06	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 30.1 ms = VIEW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] -42.79 dBm 425.9570 MHz 20 dBm 0 dBm -20 dBm -40 dBm -60 dBm -70 dBm 30.0 MHz 30001 pts 97.0 MHz/ 1.0 GHz Date: 28 JUL 2022 16:15:33
	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB = RBW 100 kHz Att 30 dB SWI 250 ms = VIEW 300 kHz Mode Auto Sweep Count 10/10 Frequency Sweep M1[1] -42.79 dBm 25.980000 GHz 20 dBm 0 dBm -20 dBm -40 dBm -60 dBm -70 dBm 1.0 GHz 30001 pts 2.5 GHz/ 26.0 GHz Date: 28 JUL 2022 16:15:59

Reference level CH09

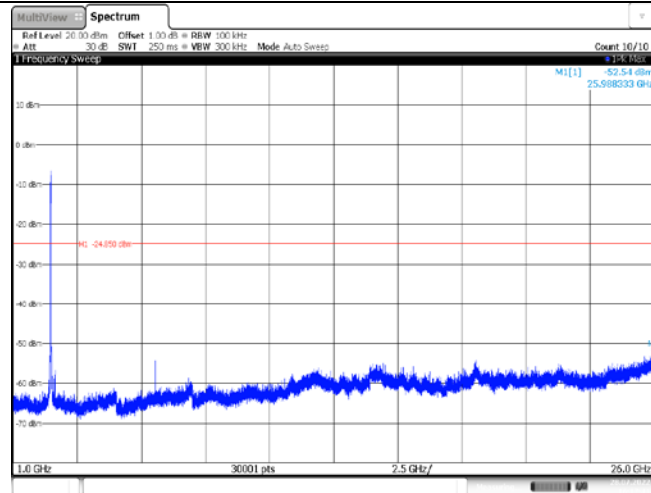


Date: 28 JUL 2022 16:17:08

CH09



Date: 28 JUL 2022 16:17:24



Date: 28 JUL 2022 16:17:41

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