

APPENDIX REPORT

Project No.	SHT2310045701EW	Radio Specification	WIFI 2.4G
Test sample No.	YPHT23040066001	Model No.	CVX-EC2-BU
Start test date	2024/6/28	Finish date	2024/6/28
Temperature	24.5℃	Humidity	52%
Test Engineer	Chenxin Ling	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)			Average Output power (dBm)			Limit (dBm)	Result
		Antenna 0	Antenna 1	Total	Antenna 0	Antenna 1	Total		
802.11g	01	19.88	18.96	-	19.42	18.51	-	≤29.83	Pass
	06	20.34	18.33	-	19.73	18.02	-		
	11	20.15	18.42	-	19.48	18.21	-		
802.11n (HT20)	01	19.37	18.72	22.07	18.97	18.31	21.66	≤29.83	Pass
	06	19.86	18.60	22.31	19.34	18.12	21.78		
	11	19.47	18.48	22.04	19.01	18.05	21.57		
802.11n (HT40)	03	19.63	19.21	22.41	19.15	18.86	22.02	≤29.83	Pass
	06	19.67	18.69	22.24	19.18	18.15	21.71		
	09	20.06	18.61	22.42	19.66	18.40	22.09		

Appendix B: Power Spectral Density

Type	Channel	Power Spectral Density (dBm/3KHz)		Total Power Spectral Density (dBm/3KHz)	Limit (dBm/3KHz)	Result
		Antenna 0	Antenna 1			
802.11g	01	-8.96	-14.15	-	≤4.49	Pass
	06	-9.17	-15.28	-		
	11	-9.77	-15.34	-		
802.11n(HT20)	01	-8.96	-14.83	-7.96	≤4.49	Pass
	06	-13.45	-15.19	-11.22		
	11	-9.26	-15.28	-8.29		
802.11n(HT40)	03	-15.47	-14.03	-11.68	≤4.49	Pass
	06	-15.48	-14.49	-11.95		
	09	-15.12	-15.43	-12.26		

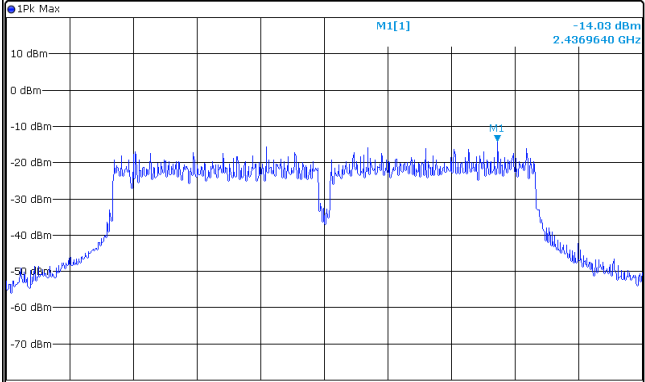
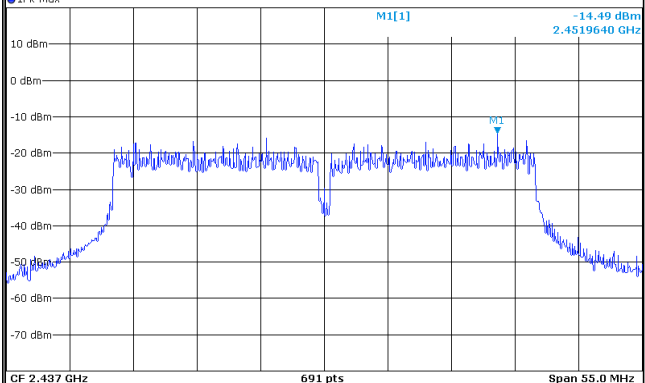
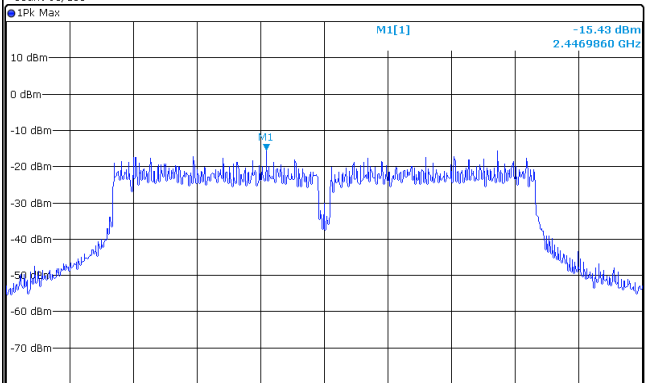
802.11 g		Antenna 0
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 4.4 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -8.96 dBm 2.4120000 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 28 JUN 2024 11:18:14	
CH06	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 4.4 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -9.17 dBm 2.4370000 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 691 pts Span 30.0 MHz Date: 28 JUN 2024 11:21:12	
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 4.4 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -9.77 dBm 2.4620000 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 691 pts Span 30.0 MHz Date: 28 JUN 2024 11:23:04	

802.11 g		Antenna 1
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -14.15 dBm 2.4182590 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:45:09	
CH06	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -16.28 dBm 2.4432590 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:46:45	
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -15.34 dBm 2.4682590 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:48:07	

802.11 n(H20)		Antenna 0	
CH01		Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 5.1 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -8.96 dBm 2.4120000 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 35.0 MHz Date: 28 JUN 2024 11:28:17	
CH06		Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 5.1 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -13.45 dBm 2.4432810 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 691 pts Span 35.0 MHz Date: 28 JUN 2024 11:30:02	
CH11		Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 dB SWT 5.1 ms RBW 3 kHz VBW 10 kHz Mode Auto FFT Count 100/100 IPk Max M1[1] -9.26 dBm 2.4620000 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 691 pts Span 35.0 MHz Date: 28 JUN 2024 11:31:55	

802.11 n(H20)		Antenna 1
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -14.83 dBm 2.4144960 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:50:08	
CH06	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -15.19 dBm 2.4394960 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:52:04	
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 3.8 ms VBW 10 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -15.28 dBm 2.4644960 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 691 pts Span 25.0 MHz Date: 28 JUN 2024 11:54:04	

802.11 n(H40)		Antenna 0
CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 96/100 IPk Max M1[1] -15.47 dBm 2.4369640 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.422 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 11:35:41	
CH06	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 95/100 IPk Max M1[1] -15.48 dBm 2.4519640 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 11:37:08	
CH09	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 96/100 IPk Max M1[1] -15.12 dBm 2.4669640 GHz M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.452 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 11:38:44	

802.11 n(H40)		Antenna 1
CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 96/100 IPk Max M1[1] -14.03 dBm 2.4369640 GHz  CF 2.422 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 11:55:55	
CH06	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 95/100 IPk Max M1[1] -14.49 dBm 2.4519640 GHz  CF 2.437 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 12:27:05	
CH09	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 3 kHz Att 30 dB SWT 8.2 ms VBW 10 kHz Mode Auto FFT Count 95/100 IPk Max M1[1] -15.43 dBm 2.4469860 GHz  CF 2.452 GHz 691 pts Span 55.0 MHz Date: 28 JUN 2024 12:28:31	

Appendix C: 6dB Bandwidth

Type	Channel	6dB Bandwidth (MHz)	Limit (kHz)	Result
802.11g	01	16.53	≥500	Pass
	06	16.53		
	11	16.50		
802.11n(HT20)	01	17.73	≥500	Pass
	06	17.76		
	11	17.76		
802.11n(HT40)	03	36.60	≥500	Pass
	06	36.60		
	09	36.54		

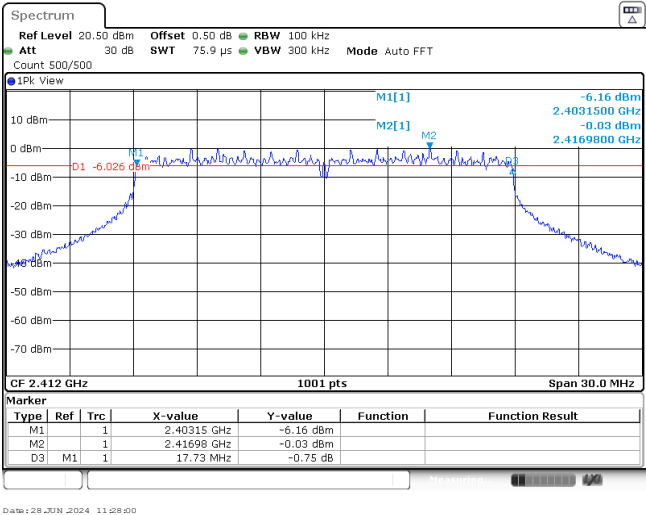
Note: The test results were performed under antenna 0.

802.11 g

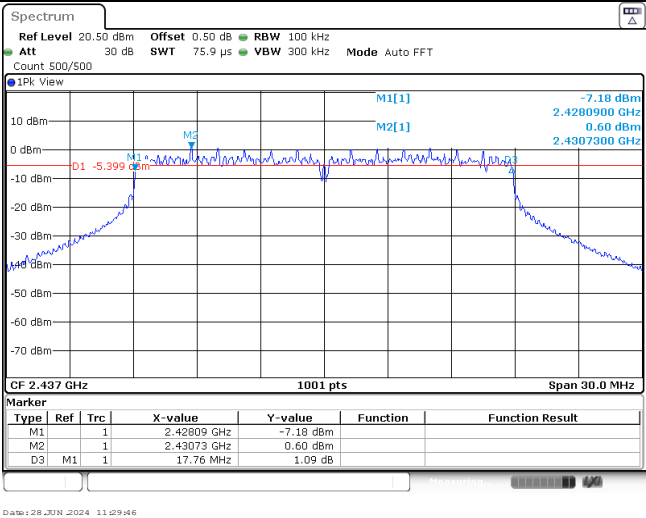
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 500/500 IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M2 D1 D3 -7.63 dBm 2.4037200 GHz 0.10 dBm 2.4169800 GHz CF 2.412 GHz 1001 pts Span 30.0 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>2.40372 GHz</td><td>-7.63 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.41698 GHz</td><td>0.10 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.53 MHz</td><td>0.64 dB</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:17:58	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.40372 GHz	-7.63 dBm			M2		1	2.41698 GHz	0.10 dBm			D3	M1	1	16.53 MHz	0.64 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.40372 GHz	-7.63 dBm																									
M2		1	2.41698 GHz	0.10 dBm																									
D3	M1	1	16.53 MHz	0.64 dB																									
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 75.9 μs 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] M2 D1 D3 -7.65 dBm 2.4287200 GHz 0.20 dBm 2.4419800 GHz CF 2.437 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>2.42872 GHz</td><td>-7.65 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.44198 GHz</td><td>0.20 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.53 MHz</td><td>1.19 dB</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:20:56	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.42872 GHz	-7.65 dBm			M2		1	2.44198 GHz	0.20 dBm			D3	M1	1	16.53 MHz	1.19 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.42872 GHz	-7.65 dBm																									
M2		1	2.44198 GHz	0.20 dBm																									
D3	M1	1	16.53 MHz	1.19 dB																									
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB RBW 100 kHz SWT 75.9 μs 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] M2 D1 D3 -6.87 dBm 2.4537200 GHz 0.59 dBm 2.4557300 GHz 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>2.45372 GHz</td><td>-6.87 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.45573 GHz</td><td>0.59 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>16.5 MHz</td><td>1.41 dB</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:22:47	Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.45372 GHz	-6.87 dBm			M2		1	2.45573 GHz	0.59 dBm			D3	M1	1	16.5 MHz	1.41 dB		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																							
M1		1	2.45372 GHz	-6.87 dBm																									
M2		1	2.45573 GHz	0.59 dBm																									
D3	M1	1	16.5 MHz	1.41 dB																									

802.11n(HT20)

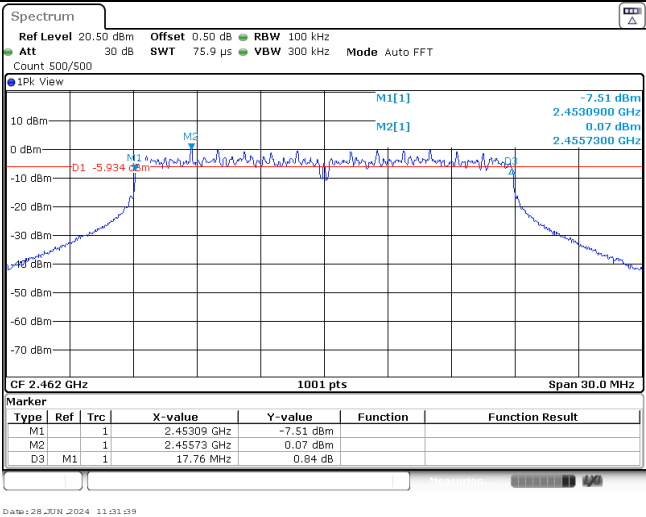
CH01



CH06

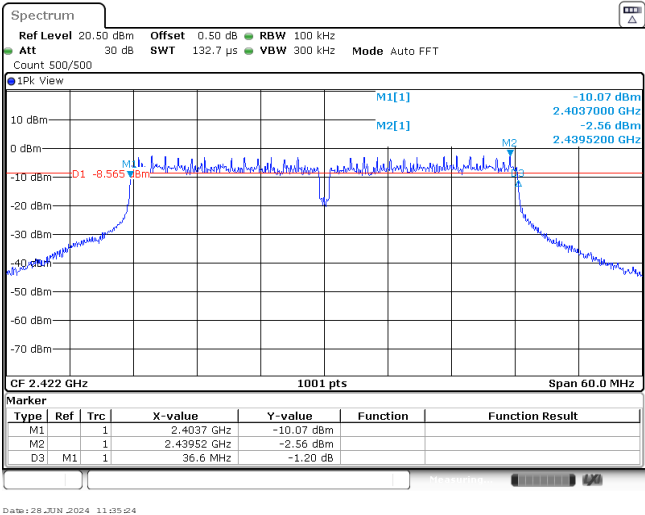


CH11

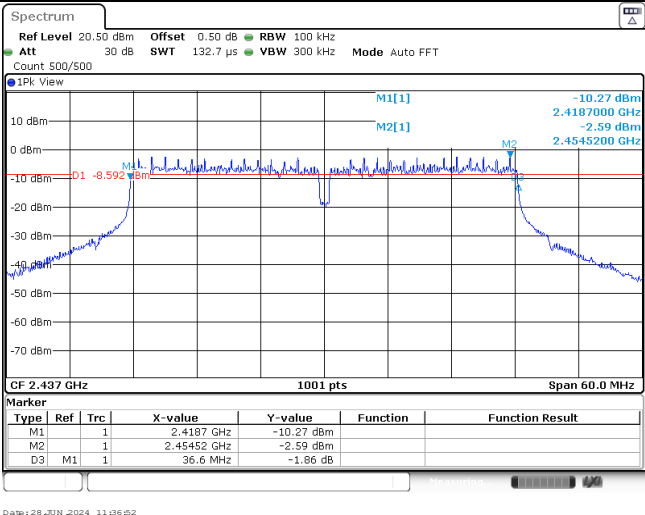


802.11n(HT40)

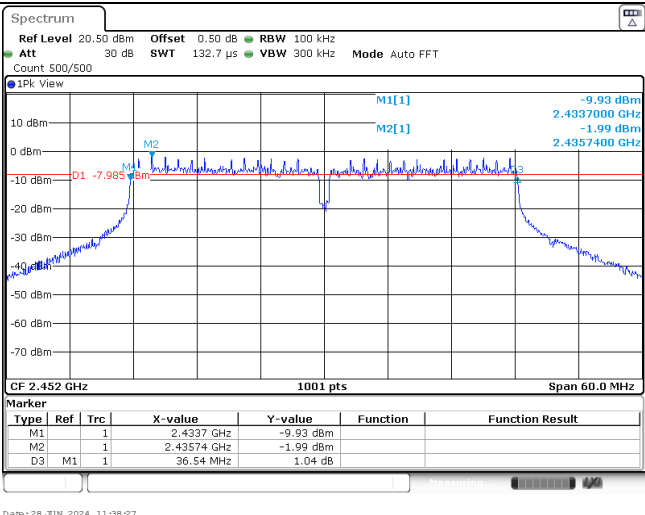
CH03



CH06



CH09



Appendix D: 99% Occupied Bandwidth

Type	Channel	99% Bandwidth (MHz)	Limit (kHz)	Result
802.11g	01	16.66	-	Pass
	06	16.72		
	11	16.72		
802.11n(HT20)	01	17.83	-	Pass
	06	17.92		
	11	17.86		
802.11n(HT40)	03	36.99	-	Pass
	06	36.92		
	09	36.99		

Note: The test results were performed under antenna 0.

802.11 g	
CH01	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 473/500 IPk View M1[1] 3.39 dBm 2.4071450 GHz 16.663336663 MHz M1 Occ Bw CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:18:04
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 467/500 IPk View M1[1] 3.01 dBm 2.4436830 GHz 16.723276723 MHz M1 Occ Bw CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:21:02
CH11	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 478/500 IPk View M1[1] 3.34 dBm 2.4601120 GHz 16.723276723 MHz M1 Occ Bw CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:22:53

802.11n(HT20)

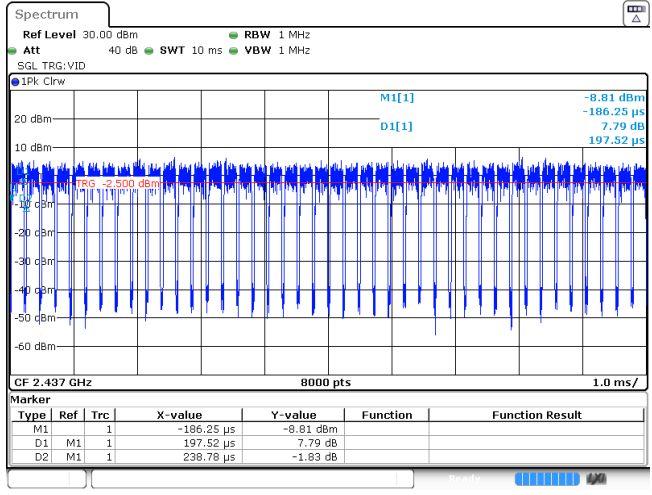
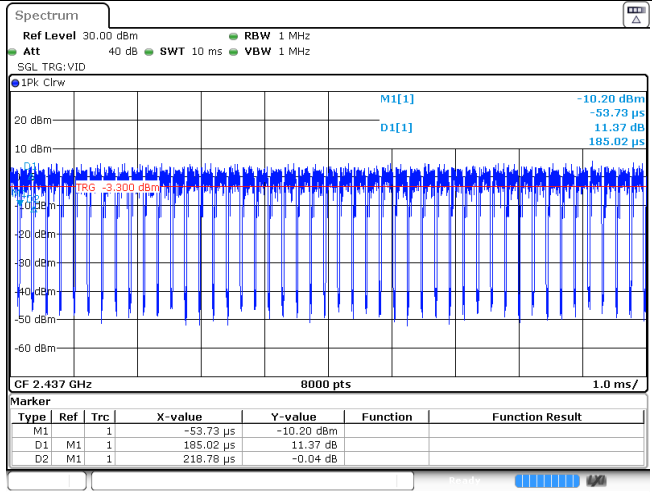
CH01	Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 468/500 IPk View M1[1] 3.47 dBm 2.4161660 GHz 17.832167892 MHz Occ Bw M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:28:06
CH06	Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 471/500 IPk View M1[1] 3.23 dBm 2.4418250 GHz 17.922077922 MHz Occ Bw M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.437 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:29:51
CH11	Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 479/500 IPk View M1[1] 2.28 dBm 2.4573850 GHz 17.862137862 MHz Occ Bw M1 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.462 GHz 1001 pts Span 30.0 MHz Date: 28 JUN 2024 11:31:44

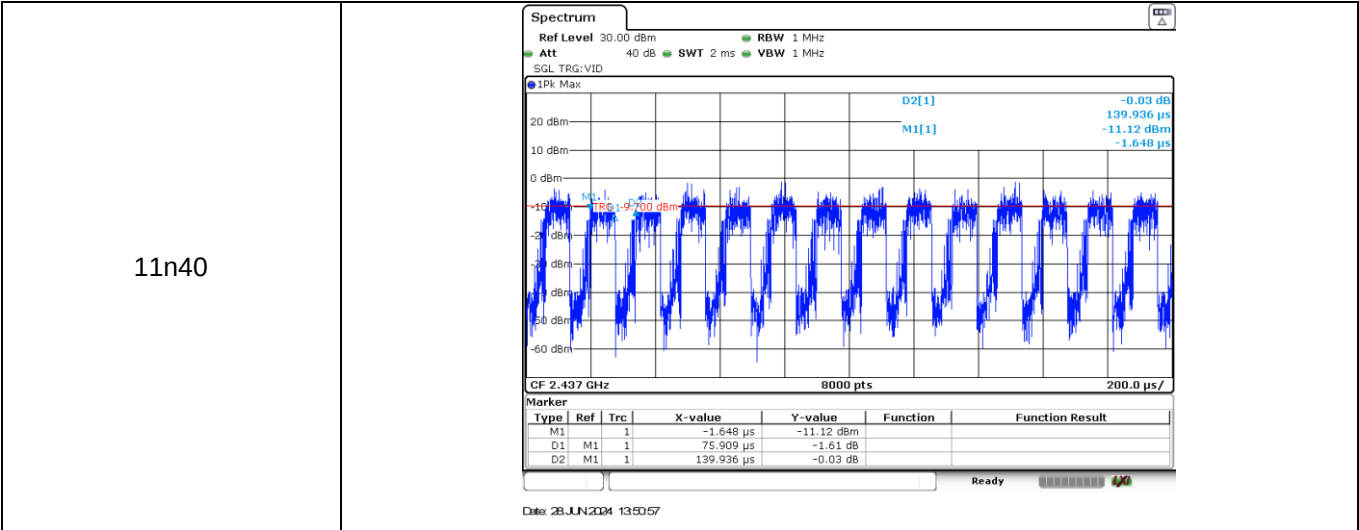
802.11n(HT40)

CH03	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 500/500 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 2 2.15 dBm 2.4314410 GHz 36.993006993 MHz CF 2.422 GHz 1001 pts Span 70.0 MHz Date: 28 JUN 2024 16:18:10
CH06	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 500/500 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 2 2.56 dBm 2.4463710 GHz 36.923076923 MHz CF 2.437 GHz 1001 pts Span 70.0 MHz Date: 28 JUN 2024 16:18:14
CH09	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 500/500 1Pk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] Occ Bw M1 2 2.11 dBm 2.4551470 GHz 36.993006993 MHz CF 2.452 GHz 1001 pts Span 70.0 MHz Date: 28 JUN 2024 16:19:19

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)
11g	2437	0.20	0.24	83.33%	5.00
11n20	2437	0.19	0.22	86.36%	5.26
11n40	2437	0.08	0.14	57.14%	13.15

11b	#imgfcc dc11b12437nn
11g	 Spectrum Ref Level 30.00 dBm Att 40 dB RBW 1 MHz SWT 10 ms VBW 1 MHz SGL TRG:VID IPk Clrw CF 2.437 GHz 8000 pts 1.0 ms/ Marker Type Ref Trc X-value Y-value Function Function Result M1 1 186.25 μs -8.81 dBm D1 M1 197.52 μs 7.79 dB D2 M1 238.78 μs -1.83 dB
11n20	 Spectrum Ref Level 30.00 dBm Att 40 dB RBW 1 MHz SWT 10 ms VBW 1 MHz SGL TRG:VID IPk Clrw CF 2.437 GHz 8000 pts 1.0 ms/ Marker Type Ref Trc X-value Y-value Function Function Result M1 1 53.73 μs -10.20 dBm D1 M1 185.02 μs 11.37 dB D2 M1 218.78 μs -0.04 dB



Appendix F: Band Edge and Spurious Emissions (Conducted)

Test Item:	Bandedge	802.11 g	Antenna 0																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 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] M2[1] M3 M4 -0.14 dBm 2.417060 GHz -31.25 dBm 2.400000 GHz -20.140 dBm -20.140 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>2.41706 GHz</td><td>-0.14 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-31.25 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>-56.52 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-32.62 dBm</td><td></td><td></td></tr></table> Date: 28.10.2024 11:18:24			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41706 GHz	-0.14 dBm			M2	1		2.4 GHz	-31.25 dBm			M3	1		2.39 GHz	-51.05 dBm			M4	1		2.31 GHz	-56.52 dBm			M5	1		2.399925 GHz	-32.62 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1		2.4 GHz	-31.25 dBm																																									
M3	1		2.39 GHz	-51.05 dBm																																									
M4	1		2.31 GHz	-56.52 dBm																																									
M5	1		2.399925 GHz	-32.62 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 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[1] M2[1] M2 M4 0.42 dBm 2.4557160 GHz -51.69 dBm 2.4835000 GHz -19.610 dBm -19.610 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>0.42 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-51.69 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-52.73 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4892174 GHz</td><td>-49.39 dBm</td><td></td><td></td></tr></table> Date: 28.10.2024 11:23:12			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455716 GHz	0.42 dBm			M2	1		2.4835 GHz	-51.69 dBm			M3	1		2.5 GHz	-52.73 dBm			M4	1		2.4892174 GHz	-49.39 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M3	1		2.5 GHz	-52.73 dBm																																									
M4	1		2.4892174 GHz	-49.39 dBm																																									

Test Item:	Bandedge	802.11 n(HT20)	Antenna 0																																										
CH01	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 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 -0.20 dBm 2.417060 GHz -32.64 dBm 2.400000 GHz D1 -20.200 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>2.41706 GHz</td><td>-0.20 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-32.64 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-50.30 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.45 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399762 GHz</td><td>-33.20 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:28:26			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41706 GHz	-0.20 dBm			M2	1		2.4 GHz	-32.64 dBm			M3	1		2.39 GHz	-50.30 dBm			M4	1		2.31 GHz	-56.45 dBm			M5	1		2.399762 GHz	-33.20 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1	1		2.41706 GHz	-0.20 dBm																																									
M2	1		2.4 GHz	-32.64 dBm																																									
M3	1		2.39 GHz	-50.30 dBm																																									
M4	1		2.31 GHz	-56.45 dBm																																									
M5	1		2.399762 GHz	-33.20 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Att 30 dB Offset 0.50 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] M2 M4 0.11 dBm 2.455716 GHz -52.00 dBm 2.4835000 GHz D1 -19.890 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>0.11 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-52.00 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-52.14 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4984696 GHz</td><td>-49.96 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:32:04			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.455716 GHz	0.11 dBm			M2	1		2.4835 GHz	-52.00 dBm			M3	1		2.5 GHz	-52.14 dBm			M4	1		2.4984696 GHz	-49.96 dBm									
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M1	1		2.455716 GHz	0.11 dBm																																									
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M4	1		2.4984696 GHz	-49.96 dBm																																									

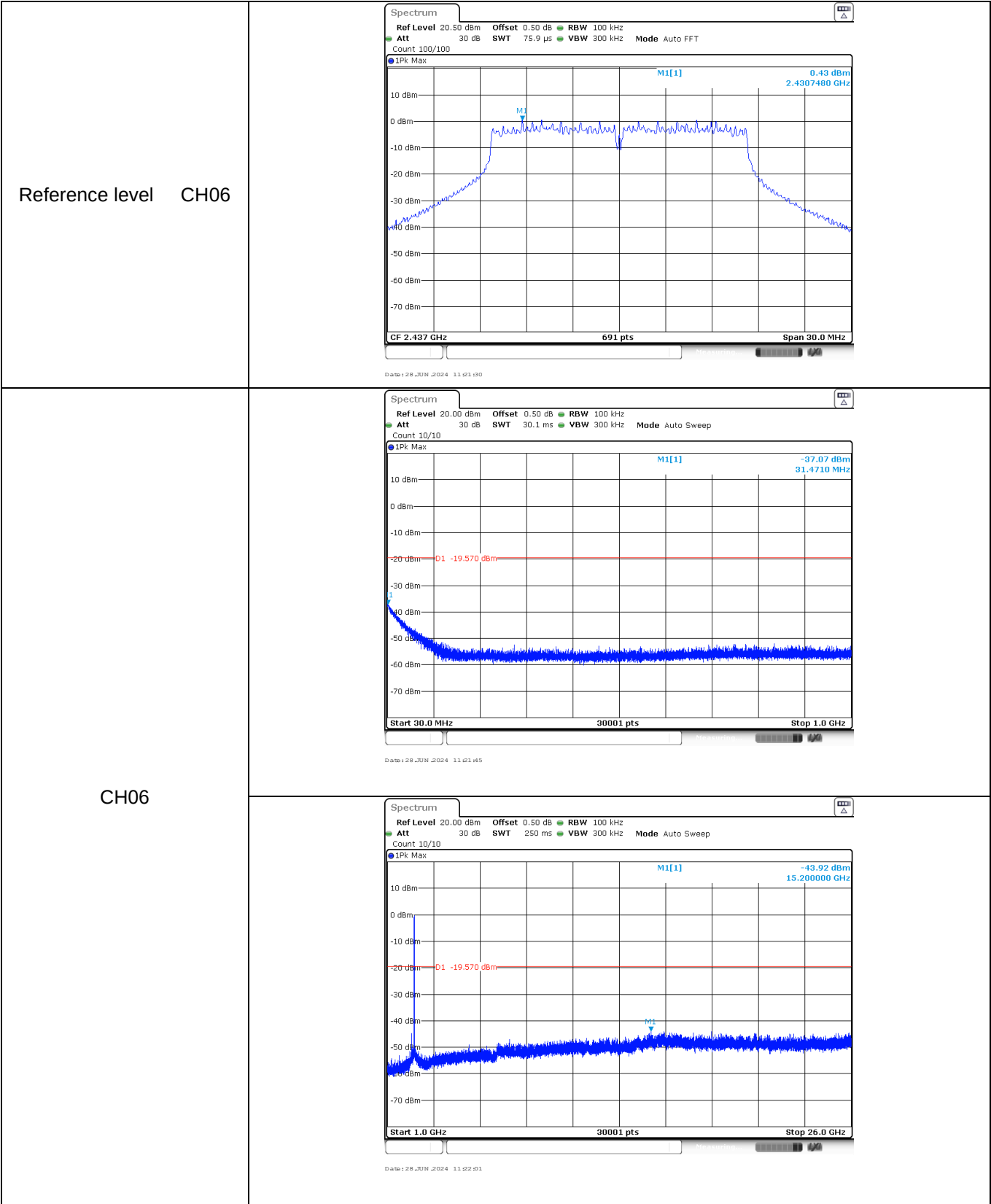
Test Item:	Bandedge	802.11 n(HT40)	Antenna 0																																										
CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 264/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -2.62 dBm 2.439420 GHz -31.67 dBm 2.400000 GHz -22.620 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></td><td>1</td><td>2.43942 GHz</td><td>-2.62 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4 GHz</td><td>-31.67 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.39 GHz</td><td>-45.50 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.31 GHz</td><td>-55.71 dBm</td><td></td><td></td></tr><tr><td>M5</td><td></td><td>1</td><td>2.399913 GHz</td><td>-32.04 dBm</td><td></td><td></td></tr></table> 28 JUN 2024 11:35:50			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.43942 GHz	-2.62 dBm			M2		1	2.4 GHz	-31.67 dBm			M3		1	2.39 GHz	-45.50 dBm			M4		1	2.31 GHz	-55.71 dBm			M5		1	2.399913 GHz	-32.04 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1		1	2.43942 GHz	-2.62 dBm																																									
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M3		1	2.39 GHz	-45.50 dBm																																									
M4		1	2.31 GHz	-55.71 dBm																																									
M5		1	2.399913 GHz	-32.04 dBm																																									
CH09	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB 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 M2[1] M3 M4 -2.31 dBm 2.435789 GHz -45.00 dBm 2.483500 GHz -22.310 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></td><td>1</td><td>2.435789 GHz</td><td>-2.31 dBm</td><td></td><td></td></tr><tr><td>M2</td><td></td><td>1</td><td>2.4835 GHz</td><td>-45.00 dBm</td><td></td><td></td></tr><tr><td>M3</td><td></td><td>1</td><td>2.5 GHz</td><td>-50.60 dBm</td><td></td><td></td></tr><tr><td>M4</td><td></td><td>1</td><td>2.4850203 GHz</td><td>-44.38 dBm</td><td></td><td></td></tr></table> 28 JUN 2024 11:38:52			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1		1	2.435789 GHz	-2.31 dBm			M2		1	2.4835 GHz	-45.00 dBm			M3		1	2.5 GHz	-50.60 dBm			M4		1	2.4850203 GHz	-44.38 dBm									
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
M1		1	2.435789 GHz	-2.31 dBm																																									
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M4		1	2.4850203 GHz	-44.38 dBm																																									

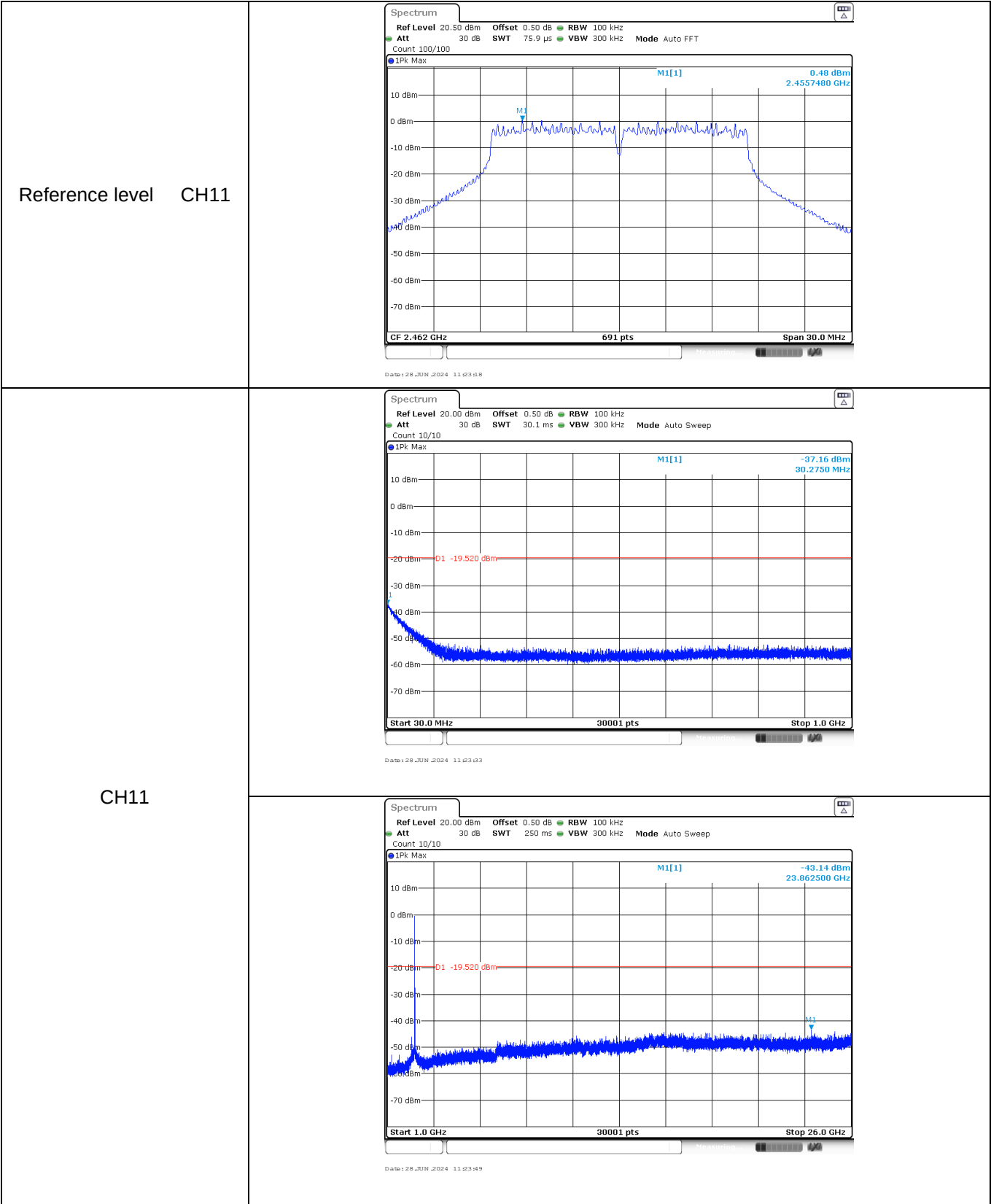
Test Item:	Bandedge	802.11 g	Antenna 1																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -0.45 dBm 2.417060 GHz -31.50 dBm 2.400000 GHz -20.450 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>2.41705 GHz</td><td>-0.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-31.50 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-46.75 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.73 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-32.31 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:45:29			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41705 GHz	-0.45 dBm			M2	1		2.4 GHz	-31.50 dBm			M3	1		2.39 GHz	-46.75 dBm			M4	1		2.31 GHz	-56.73 dBm			M5	1		2.399925 GHz	-32.31 dBm		
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
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M4	1		2.31 GHz	-56.73 dBm																																									
M5	1		2.399925 GHz	-32.31 dBm																																									
CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB 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 -1.17 dBm 2.4669700 GHz -44.49 dBm 2.4835000 GHz -21.170 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>2.46697 GHz</td><td>-1.17 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4635 GHz</td><td>-44.49 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-53.24 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.485113 GHz</td><td>-44.14 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:48:16			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.46697 GHz	-1.17 dBm			M2	1		2.4635 GHz	-44.49 dBm			M3	1		2.5 GHz	-53.24 dBm			M4	1		2.485113 GHz	-44.14 dBm									
	Type	Ref	Trc	X-value	Y-value	Function	Function Result																																						
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M4	1		2.485113 GHz	-44.14 dBm																																									

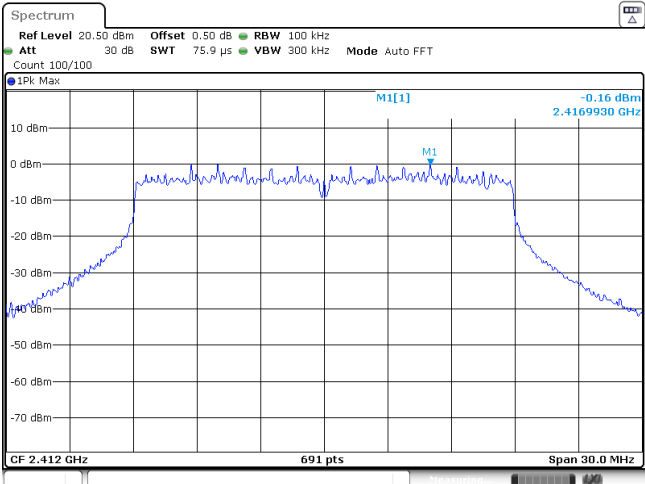
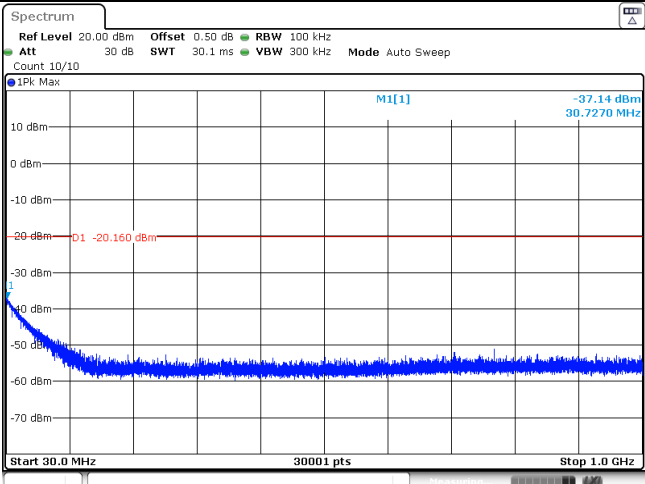
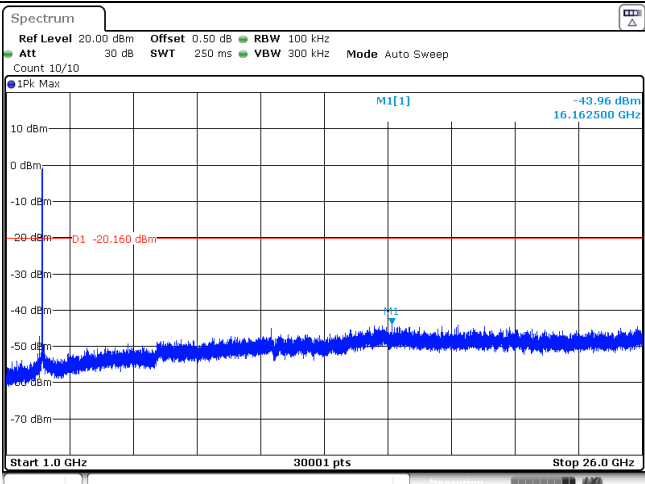
Test Item:	Bandedge	802.11 n(HT20)	Antenna 1																																										
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 246.5 μs VBW 300 kHz Mode Auto FFT Count 300/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 -0.12 dBm 2.417060 GHz -32.27 dBm 2.400000 GHz D1 -20.120 dBm Start 2.31 GHz 691 pts Stop 2.422 GHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.41706 GHz</td><td>-0.12 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-32.27 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-43.73 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.73 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.399925 GHz</td><td>-31.52 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:50:47			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.41706 GHz	-0.12 dBm			M2	1		2.4 GHz	-32.27 dBm			M3	1		2.39 GHz	-43.73 dBm			M4	1		2.31 GHz	-56.73 dBm			M5	1		2.399925 GHz	-31.52 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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CH11	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB 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 -0.61 dBm 2.4669700 GHz -41.91 dBm 2.4835000 GHz D1 -20.610 dBm Start 2.452 GHz 691 pts Stop 2.5 GHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-value</th><th>Y-value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>2.46697 GHz</td><td>-0.61 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4635 GHz</td><td>-41.91 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-51.85 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4835826 GHz</td><td>-41.77 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:54:13			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.46697 GHz	-0.61 dBm			M2	1		2.4635 GHz	-41.91 dBm			M3	1		2.5 GHz	-51.85 dBm			M4	1		2.4835826 GHz	-41.77 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.46697 GHz	-0.61 dBm																																									
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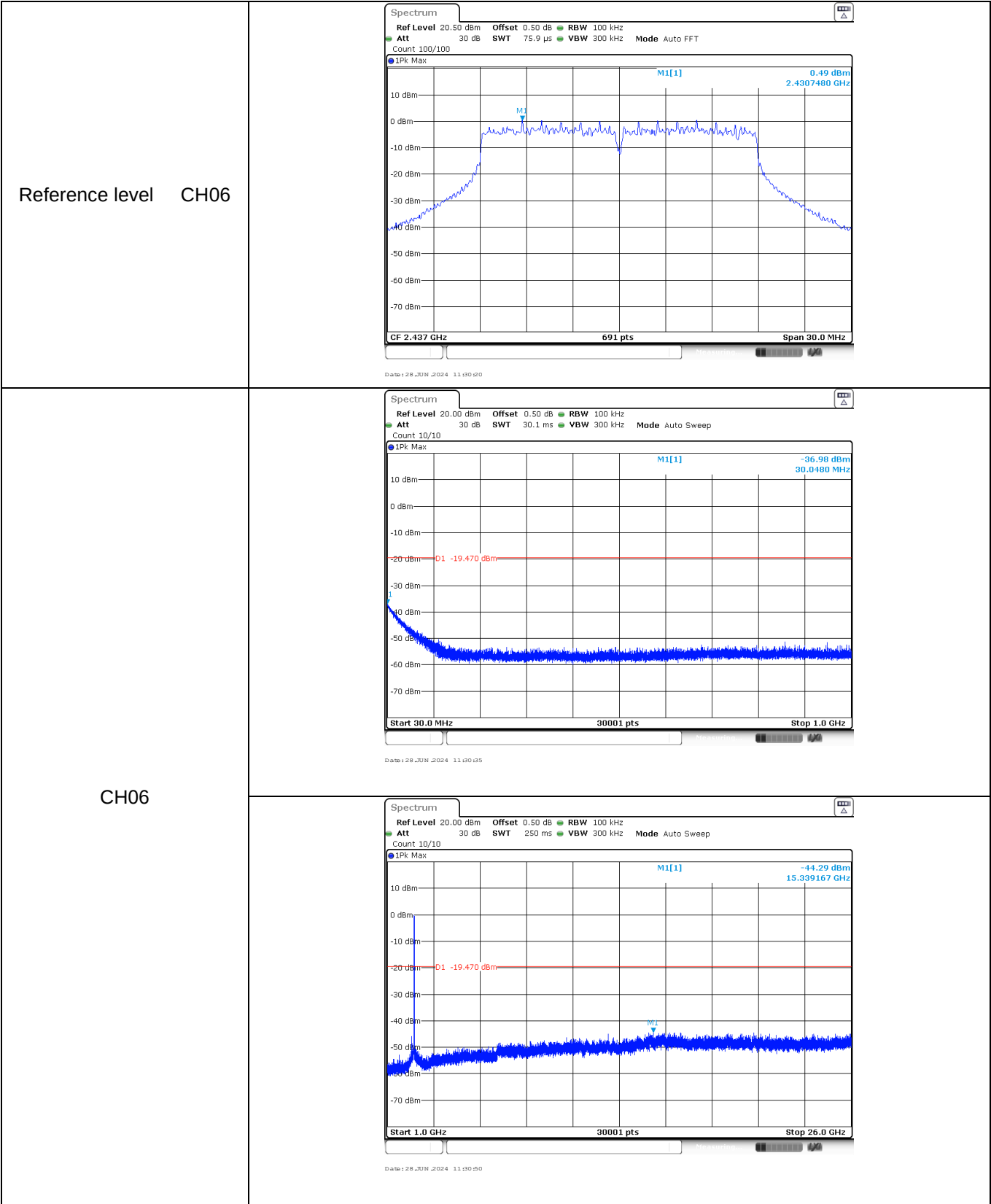
Test Item:	Bandedge	802.11 n(HT40)	Antenna 1																																										
CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 303.4 μs VBW 300 kHz Mode Auto FFT Count 264/300 IPk Max 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1[1] M2[1] M3 M4 M5 -2.38 dBm 2.436940 GHz -32.52 dBm 2.400000 GHz -22.390 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>2.43694 GHz</td><td>-2.38 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4 GHz</td><td>-32.52 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.39 GHz</td><td>-42.48 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.31 GHz</td><td>-56.67 dBm</td><td></td><td></td></tr><tr><td>M5</td><td>1</td><td></td><td>2.39953 GHz</td><td>-31.79 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 11:56:04			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.43694 GHz	-2.38 dBm			M2	1		2.4 GHz	-32.52 dBm			M3	1		2.39 GHz	-42.48 dBm			M4	1		2.31 GHz	-56.67 dBm			M5	1		2.39953 GHz	-31.79 dBm		
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
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M2	1		2.4 GHz	-32.52 dBm																																									
M3	1		2.39 GHz	-42.48 dBm																																									
M4	1		2.31 GHz	-56.67 dBm																																									
M5	1		2.39953 GHz	-31.79 dBm																																									
CH09	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB 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] M3 M4 -3.84 dBm 2.466984 GHz -39.75 dBm 2.4835000 GHz -23.840 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>2.466984 GHz</td><td>-3.84 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>2.4835 GHz</td><td>-39.75 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>1</td><td></td><td>2.5 GHz</td><td>-47.08 dBm</td><td></td><td></td></tr><tr><td>M4</td><td>1</td><td></td><td>2.4870899 GHz</td><td>-35.14 dBm</td><td></td><td></td></tr></table> Date: 28 JUN 2024 12:28:41			Type	Ref	Trc	X-value	Y-value	Function	Function Result	M1	1		2.466984 GHz	-3.84 dBm			M2	1		2.4835 GHz	-39.75 dBm			M3	1		2.5 GHz	-47.08 dBm			M4	1		2.4870899 GHz	-35.14 dBm									
Type	Ref	Trc	X-value	Y-value	Function	Function Result																																							
M1	1		2.466984 GHz	-3.84 dBm																																									
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M3	1		2.5 GHz	-47.08 dBm																																									
M4	1		2.4870899 GHz	-35.14 dBm																																									

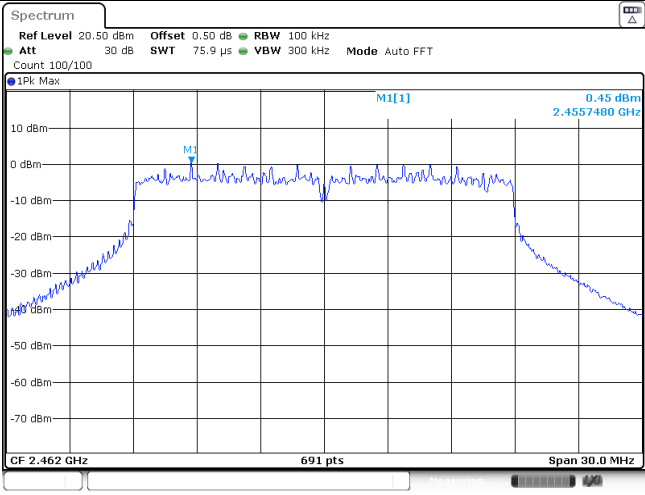
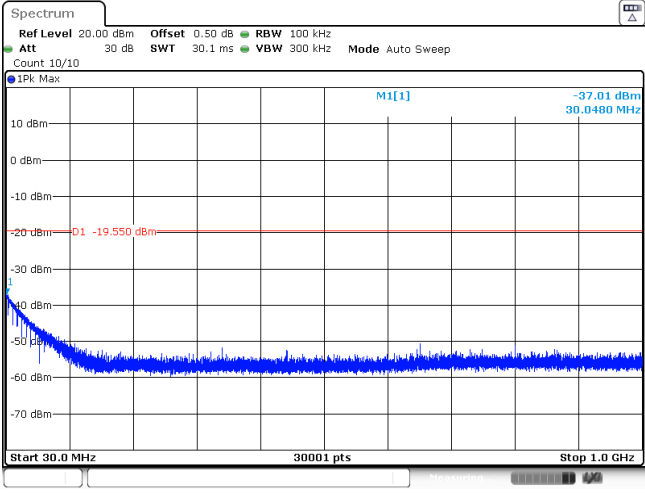
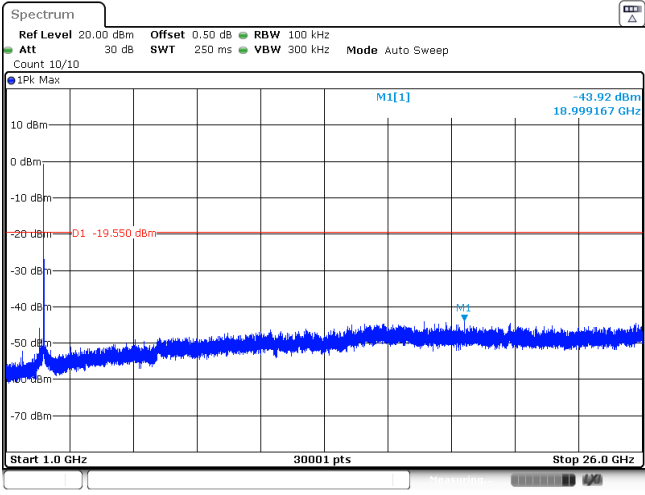
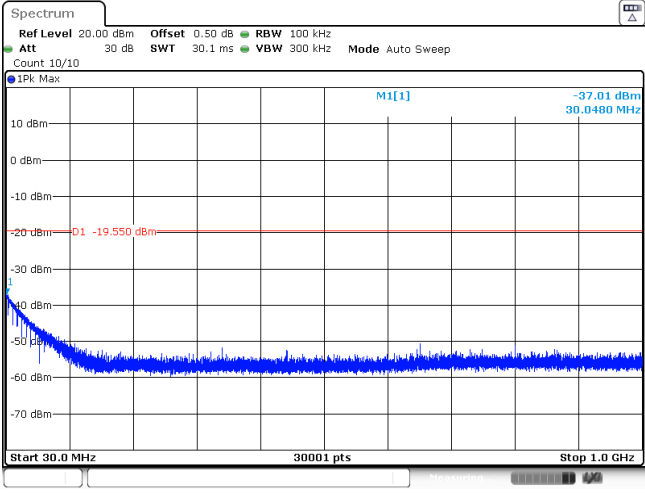
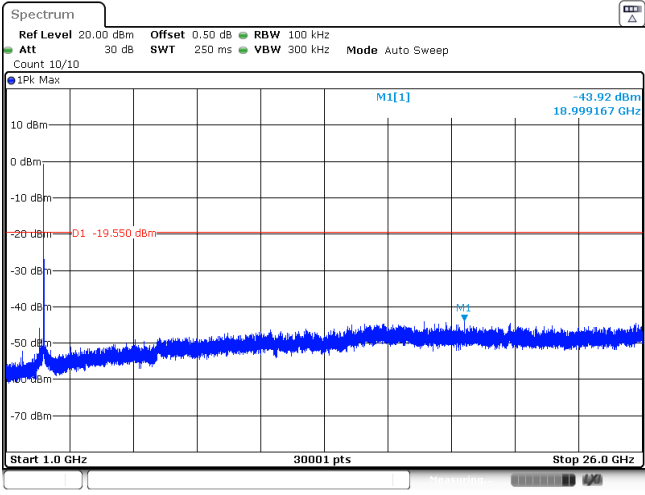
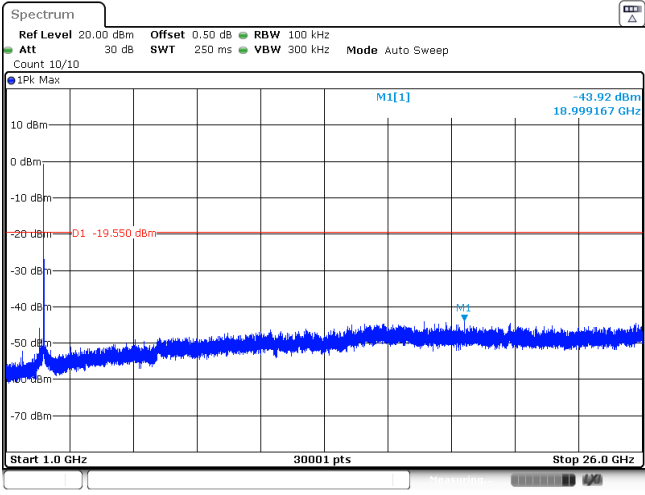
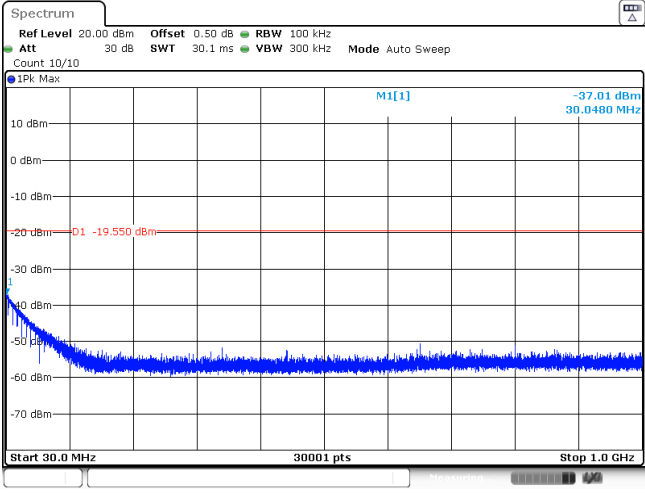
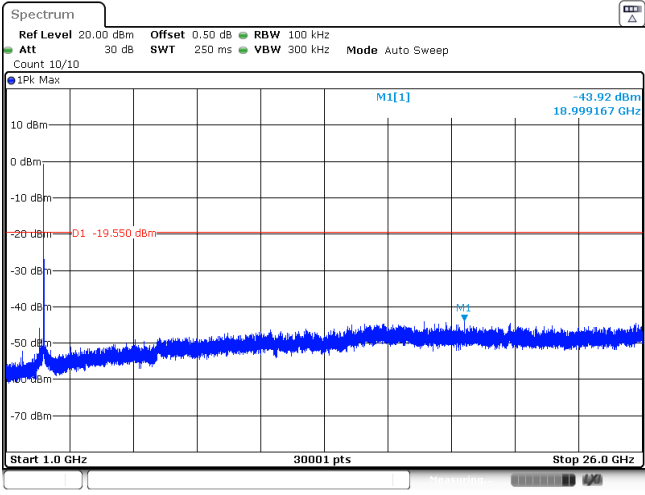
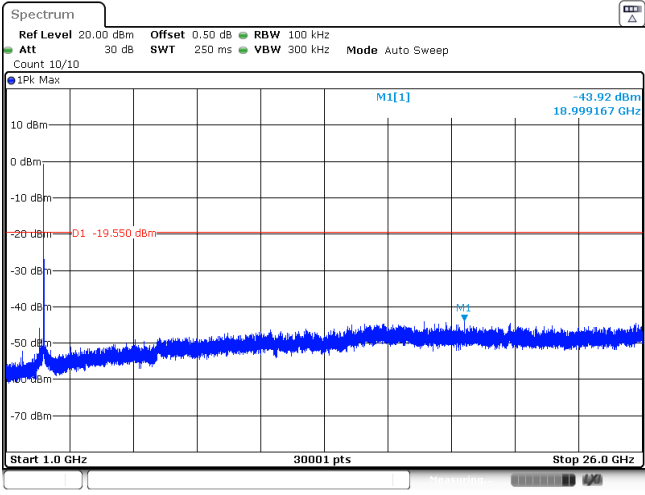
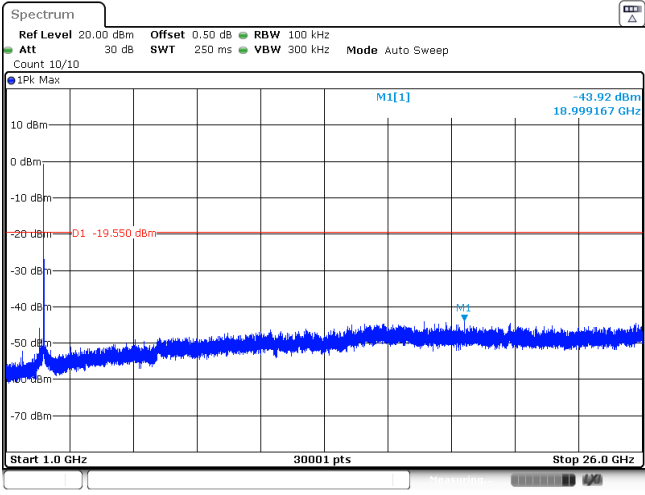
Test Item:	SE	802.11 g	Antenna 0
Reference level CH01	Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -0.12 dBm 2.4169930 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 28_JUN_2024 11:18:30		
CH01	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -36.96 dBm 30.1130 MHz D1 -20.120 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28_JUN_2024 11:18:45		
	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -43.51 dBm 15.084167 GHz D1 -20.120 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28_JUN_2024 11:19:00		



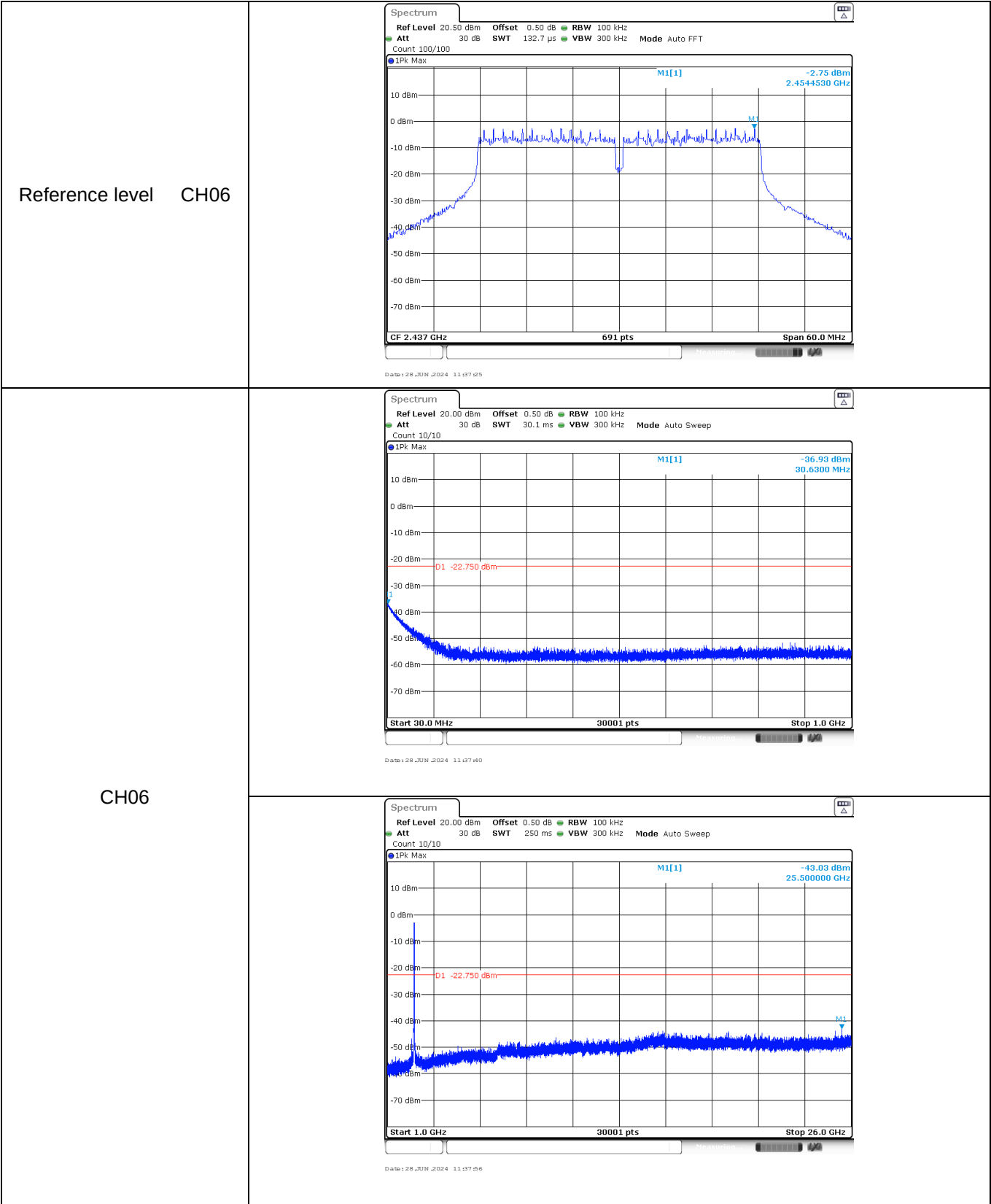


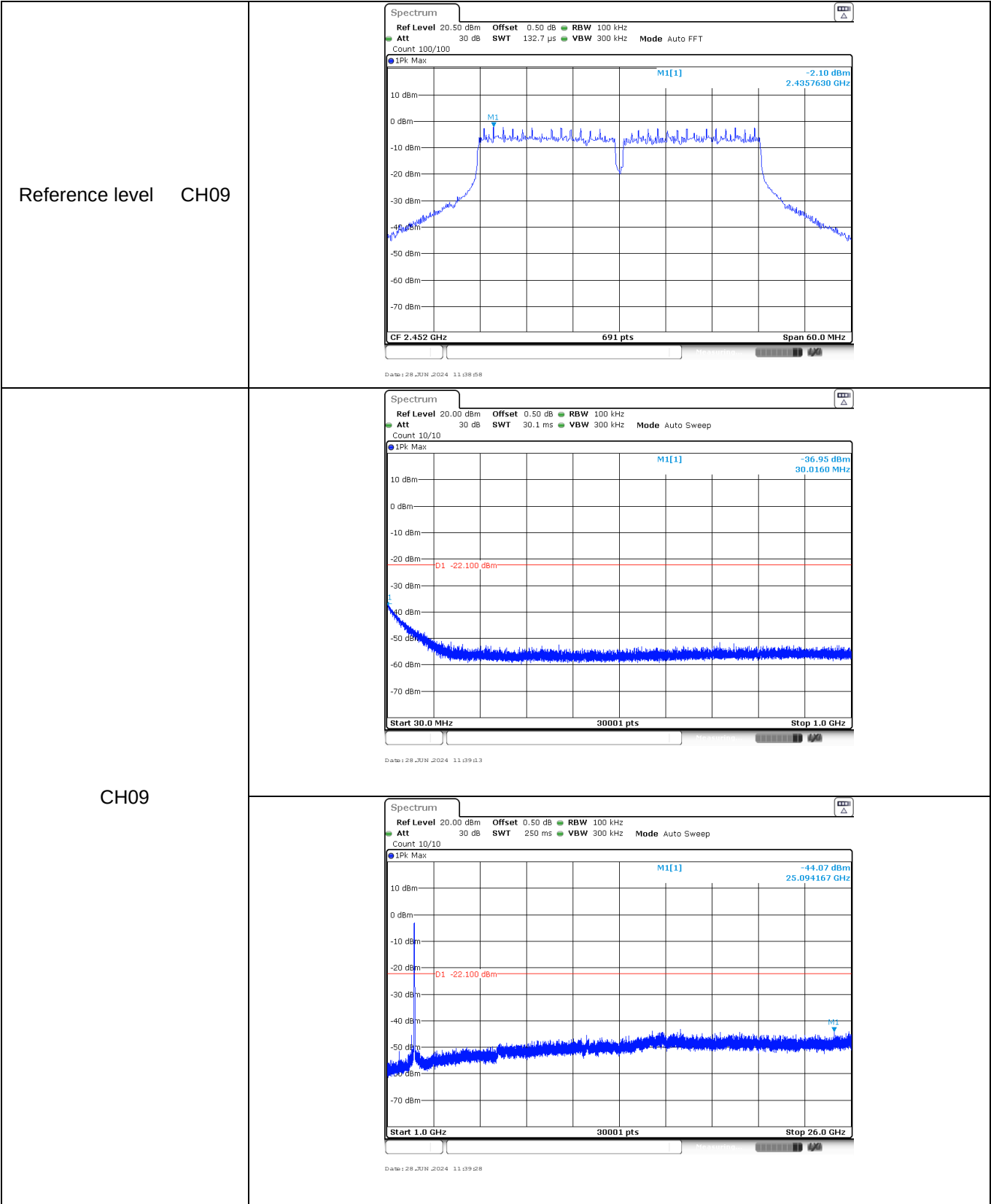
Test Item:	SE	802.11 n(HT20)	Antenna 0
Reference level CH01	 Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -0.16 dBm 2.4169930 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 12/28/2024 11:28:32		
CH01	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -37.14 dBm 30.7270 MHz D1 -20.160 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 12/28/2024 11:28:47		
	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -43.96 dBm 16.162500 GHz D1 -20.160 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 12/28/2024 11:29:02		

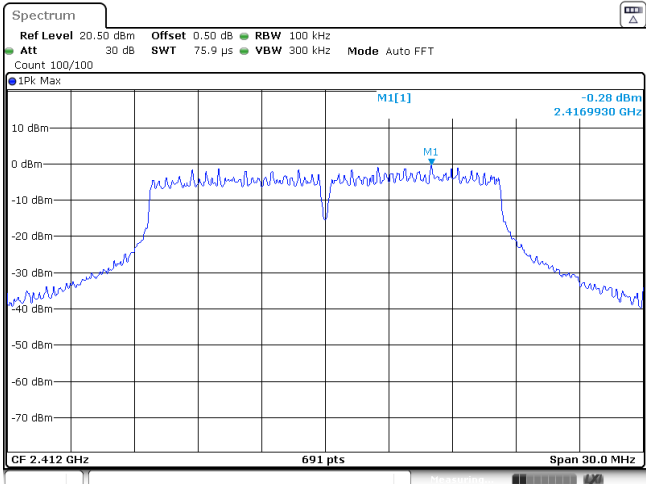
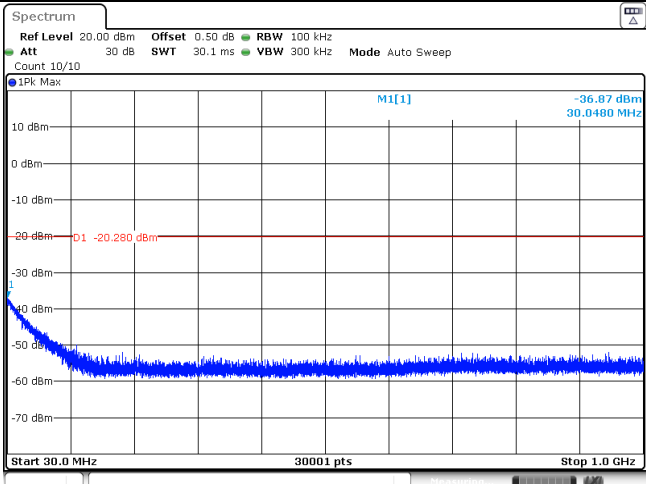
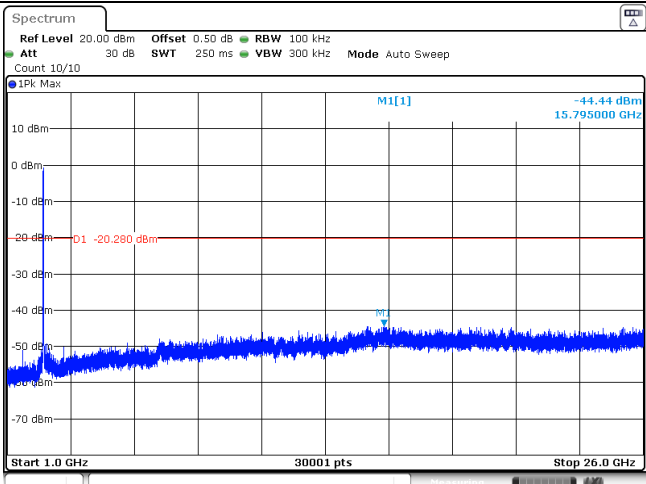


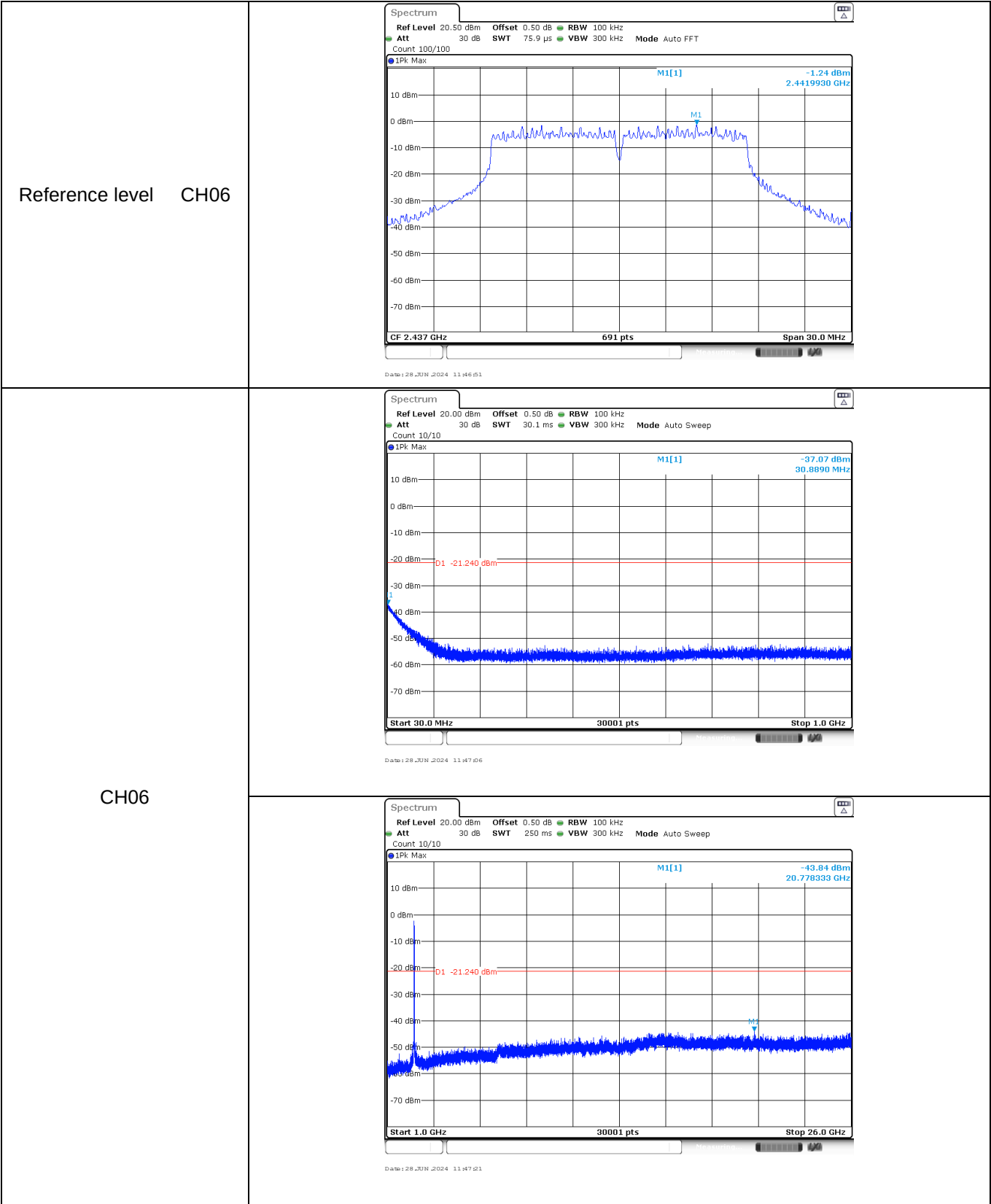
Reference levelCH11	Spectrum Ref Level20.50 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT75.9 μs VBW300 kHz ModeAuto FFT Count100/100 IPk Max M1 M1[1] 0.45 dBm 2.4557480 GHz  CF 2.462 GHz 691 pts Span 30.0 MHz Date: 28 JUN 2024 11:32:10 <tr><td>CH11</td><td> Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT30.1 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -37.01 dBm 30.0480 MHz  Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28 JUN 2024 11:32:25 <tr><td></td><td> Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40 </td></tr></td></tr>	CH11	Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT30.1 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -37.01 dBm 30.0480 MHz  Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28 JUN 2024 11:32:25 <tr><td></td><td> Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40 </td></tr>		Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40
CH11	Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT30.1 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -37.01 dBm 30.0480 MHz  Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28 JUN 2024 11:32:25 <tr><td></td><td> Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40 </td></tr>		Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40		
	Spectrum Ref Level20.00 dBm Offset0.50 dB RBW100 kHz Att30 dB SWT250 ms VBW300 kHz ModeAuto Sweep Count10/10 IPk Max M1 M1[1] -43.92 dBm 18.999167 GHz  Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:32:40				

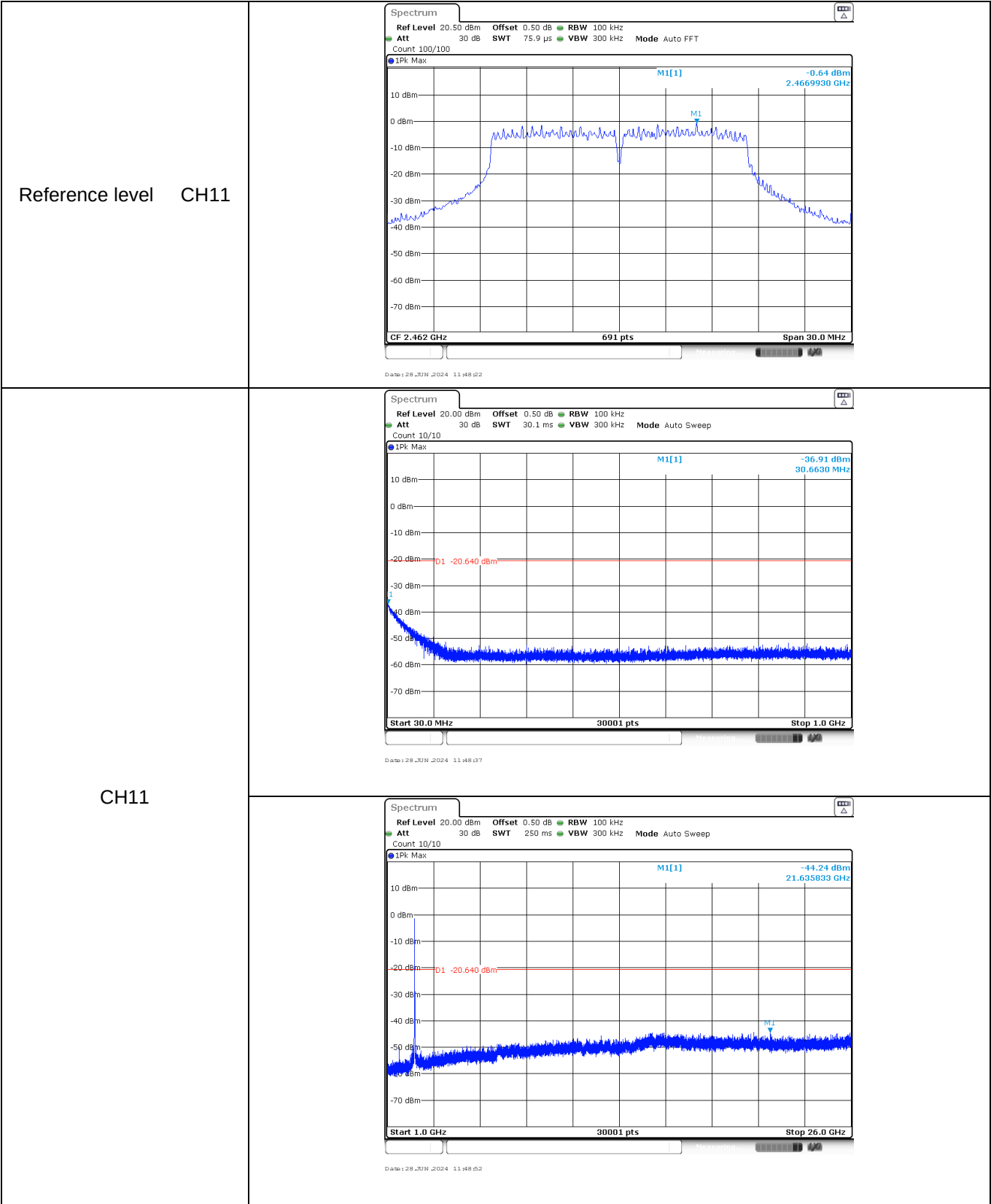
Test Item:	SE	802.11 n(HT40)	Antenna 0
Reference level CH03	Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 132.7 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -2.68 dBm 2.4394530 GHz CF 2.422 GHz 691 pts Span 60.0 MHz Date: 28 JUN 2024 11:35:55		
	CH03	Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -37.07 dBm 30.3720 MHz D1 -22.680 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28 JUN 2024 11:36:00	
		Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -43.55 dBm 15.887500 GHz D1 -22.680 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28 JUN 2024 11:36:26	



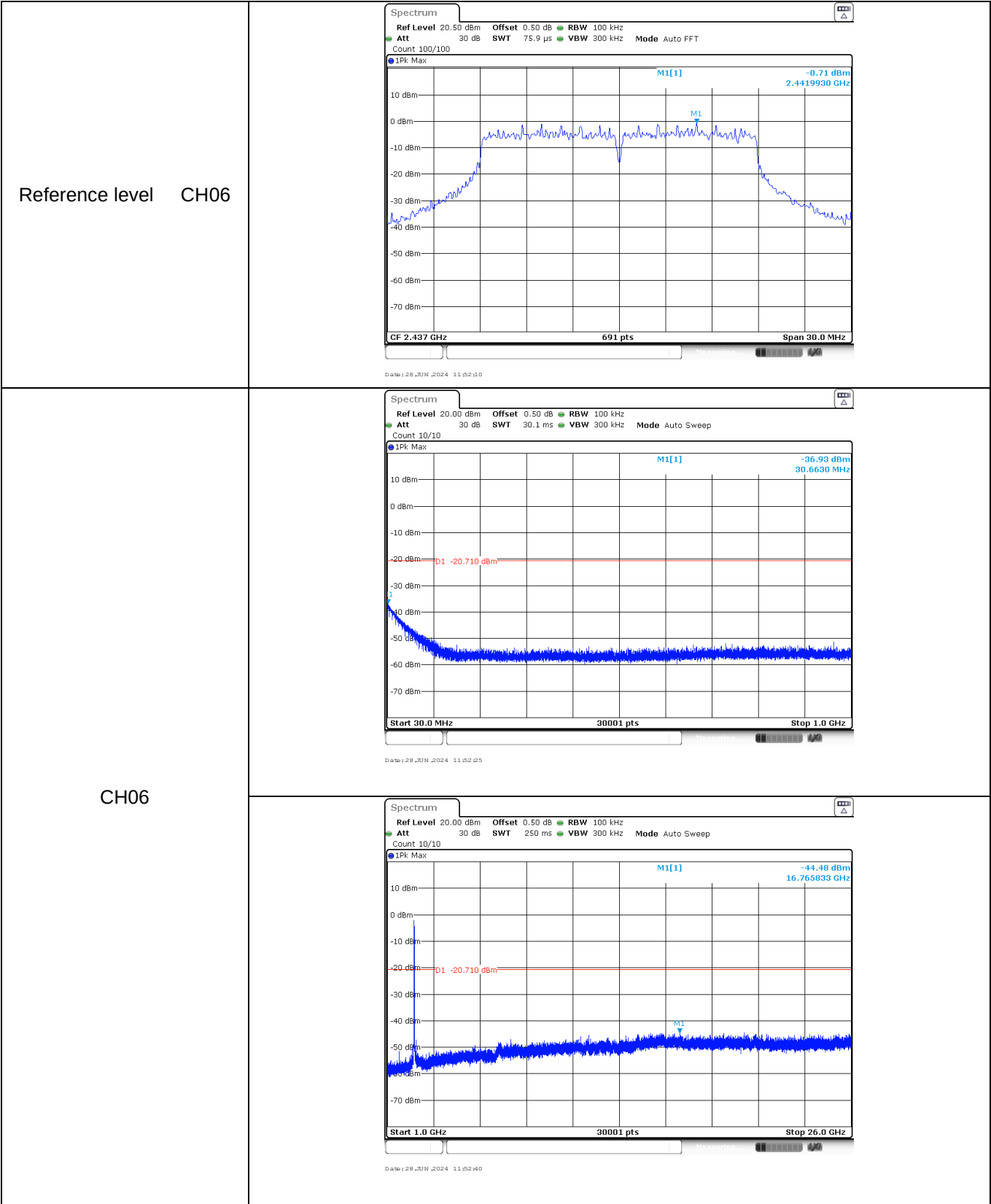


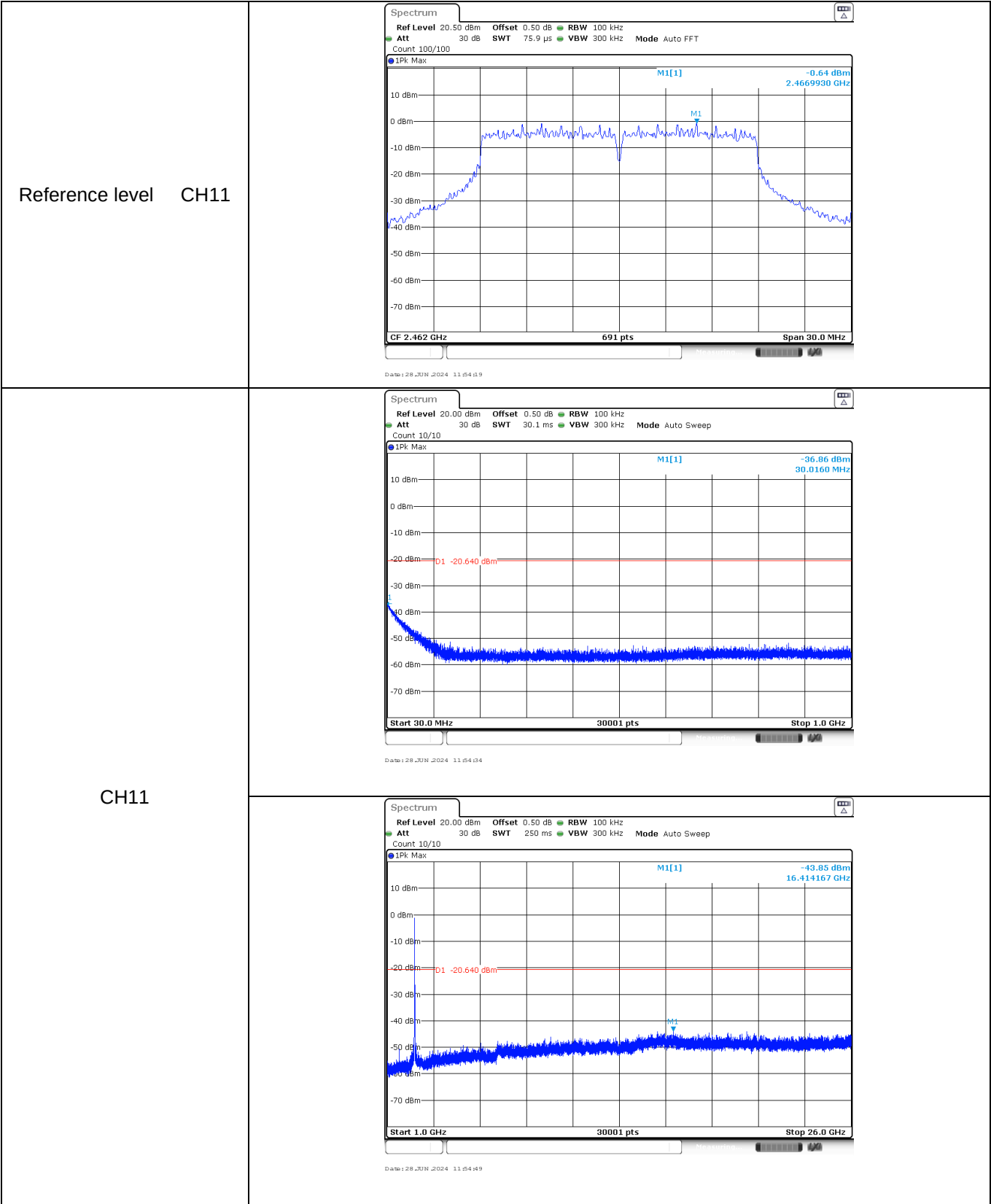
Test Item:	SE	802.11 g	Antenna 1
Reference level CH01	 Spectrum Ref Level 20.50 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 75.9 μs VBW 300 kHz Mode Auto FFT Count 100/100 1Pk Max M1[1] -0.28 dBm 2.4169930 GHz CF 2.412 GHz 691 pts Span 30.0 MHz Date: 28_JUN_2024 11:45:35		
CH01	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 30.1 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -36.87 dBm 30.0480 MHz D1 -20.280 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28_JUN_2024 11:45:50		
	 Spectrum Ref Level 20.00 dBm Offset 0.50 dB RBW 100 kHz Att 30 dB SWT 250 ms VBW 300 kHz Mode Auto Sweep Count 10/10 1Pk Max M1[1] -44.44 dBm 15.795000 GHz D1 -20.280 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 28_JUN_2024 11:46:05		



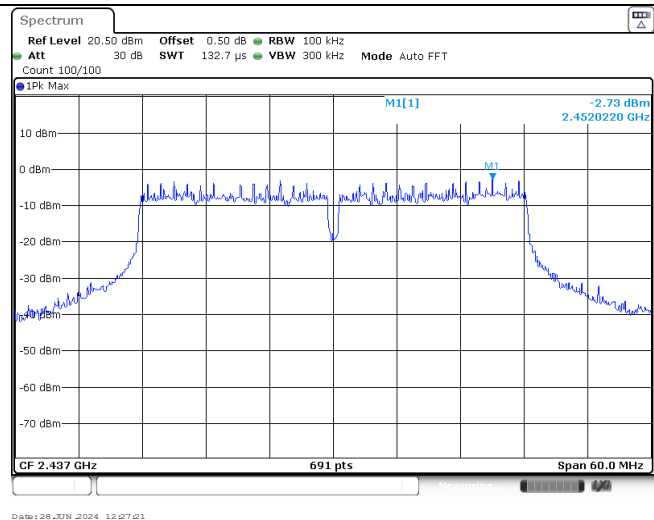


Test Item:	SE	802.11 n(HT20)	Antenna 1
Reference levelCH01	Spectrum Ref Level20.50 dBm Att30 dB Count100/100 Offset0.50 dB SWT75.9 μs RBW100 kHz VBW300 kHz ModeAuto FFT IPk Max M1[1] -0.08 dBm 2.4169930 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 2.412 GHz 691 pts Span 30.0 MHz Date: 28 JUN 2024 11:50:53		
CH01	Spectrum Ref Level20.00 dBm Att30 dB Count10/10 Offset0.50 dB SWT30.1 ms RBW100 kHz VBW300 kHz ModeAuto Sweep IPk Max M1[1] -36.93 dBm 30.0810 MHz -20 dBm D1 -20.080 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 30.0 MHz 30001 pts Stop 1.0 GHz Date: 28 JUN 2024 11:51:08		
	Spectrum Ref Level20.00 dBm Att30 dB Count10/10 Offset0.50 dB SWT250 ms RBW100 kHz VBW300 kHz ModeAuto Sweep IPk Max M1[1] -43.94 dBm 16.725000 GHz -20 dBm D1 -20.080 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm Start 1.0 GHz 30001 pts Stop 26.0 GHz Date: 29 JUN 2024 11:51:23		

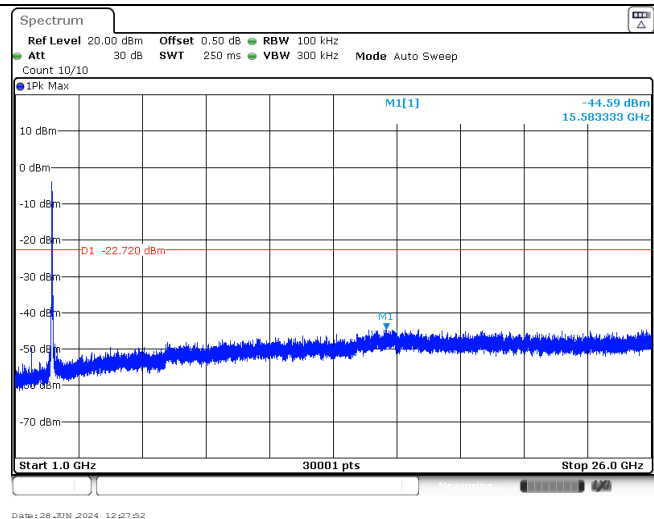
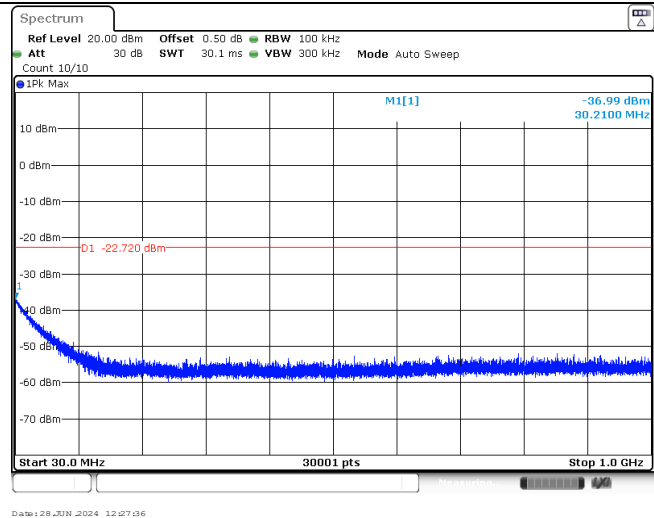


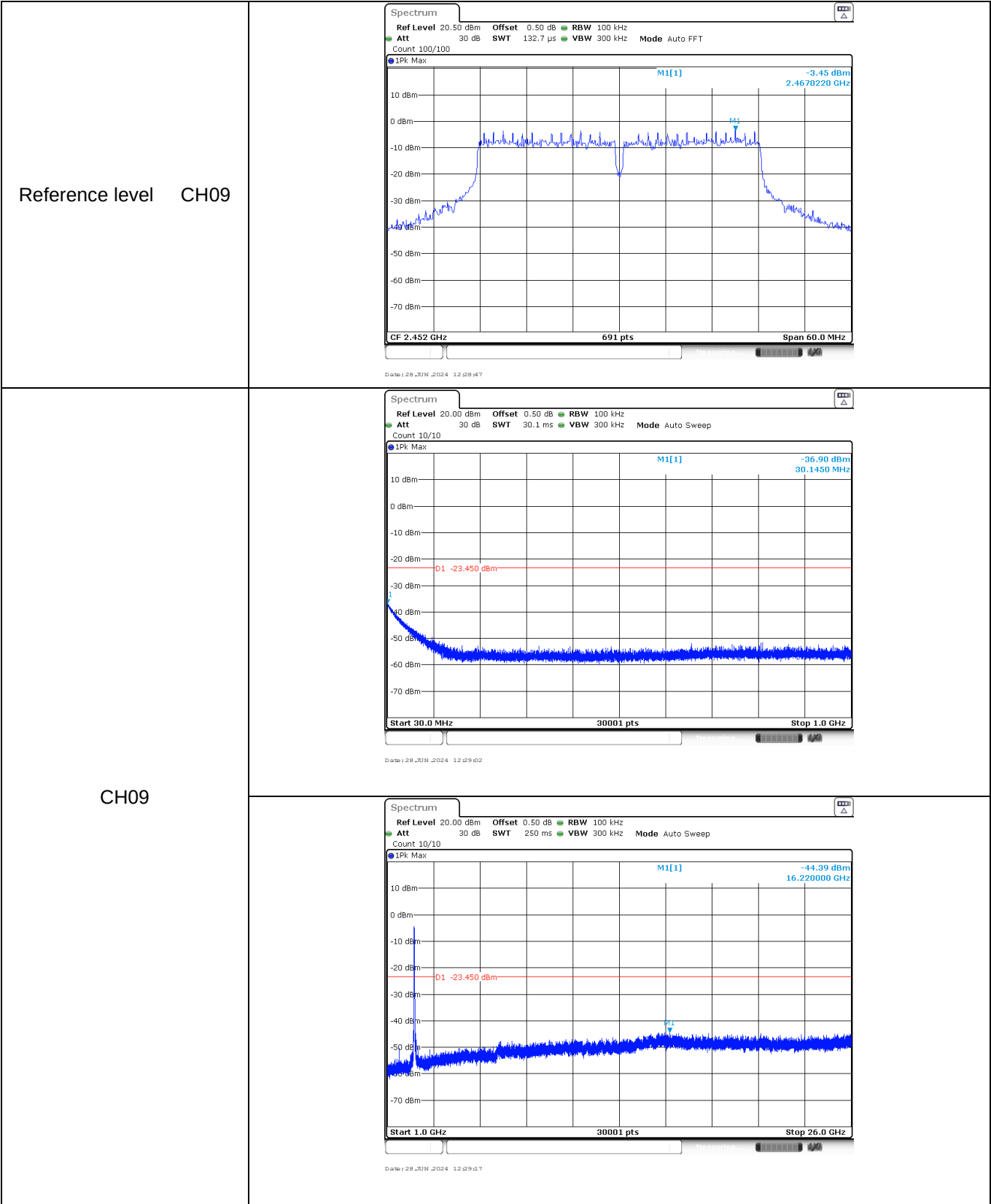


Reference level CH06



CH06





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