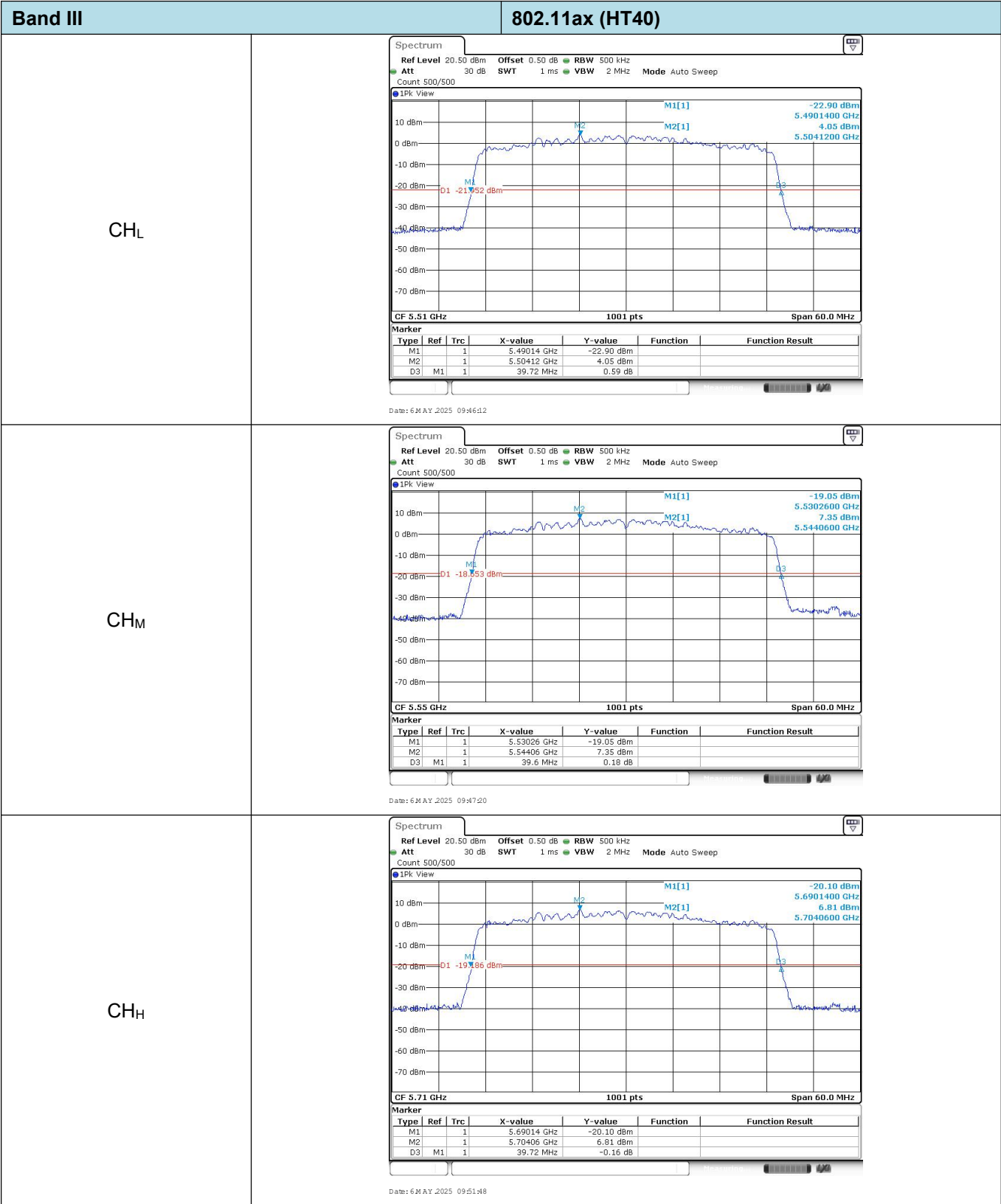
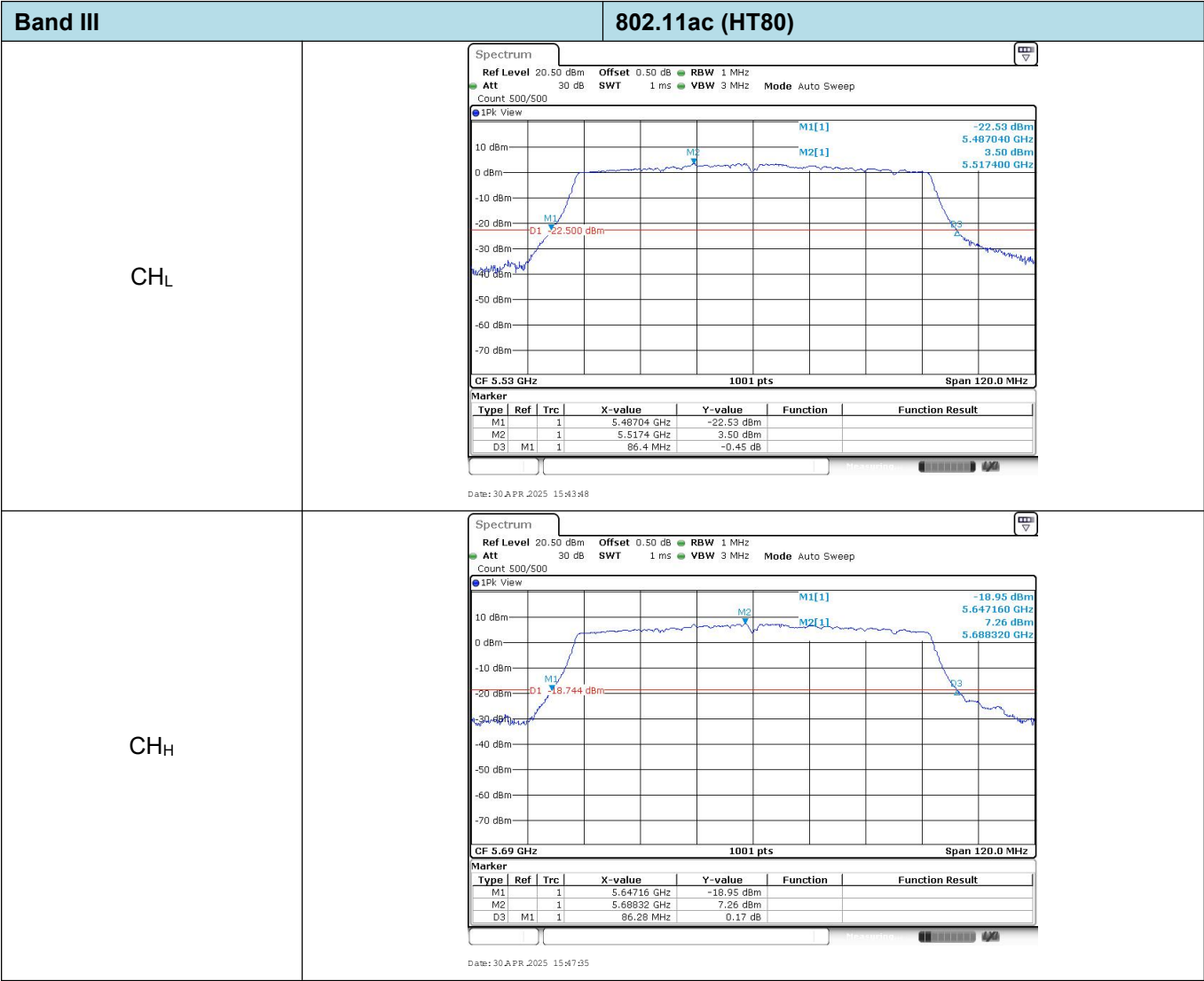
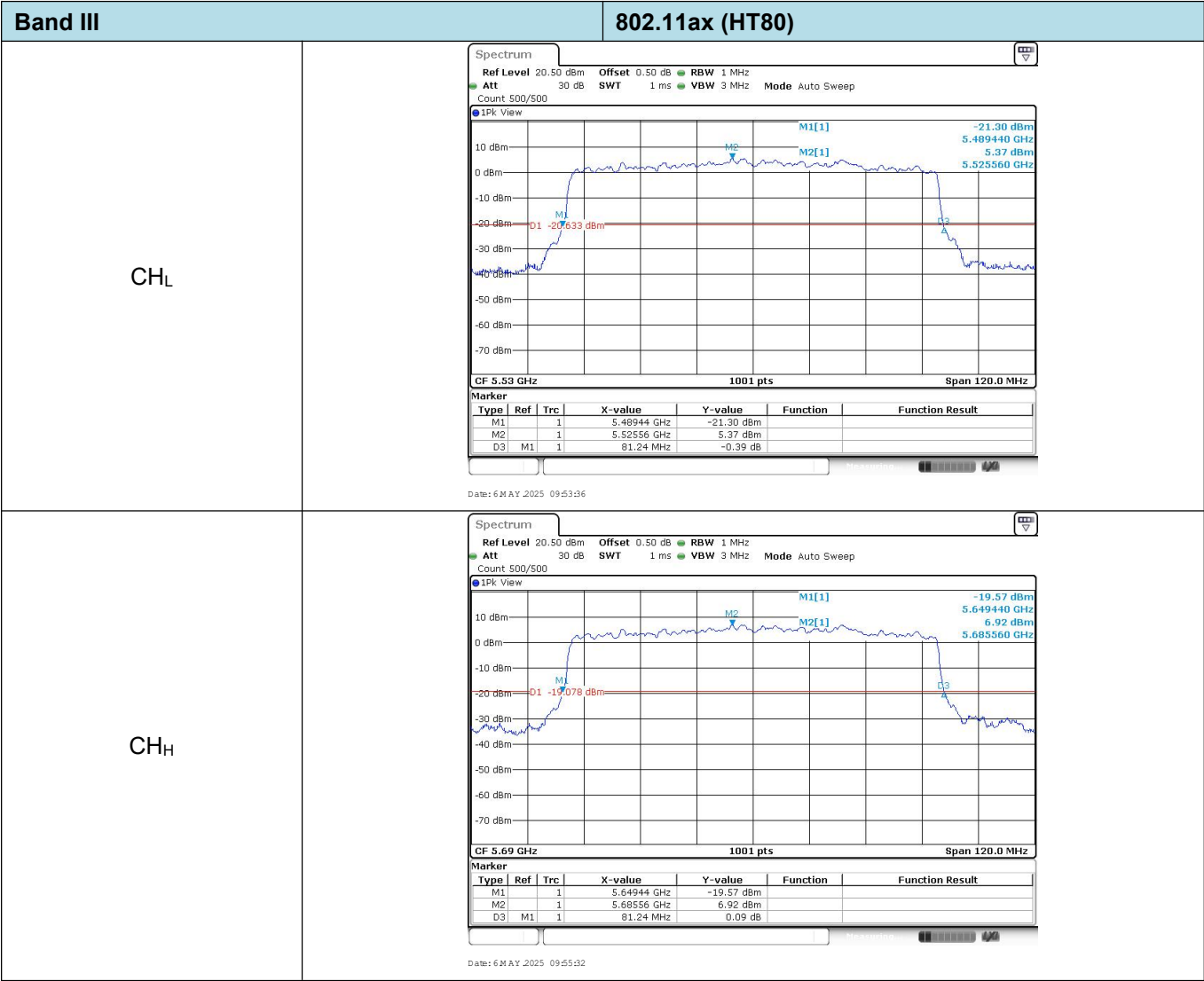








Appendix D 99% Occupancy bandwidth

Band	Bandwidth (MHz)	Type	Channel	99% Occupancy bandwidth (MHz)	Result
I	20	802.11ac	CH _L	17.32	Pass
			CH _M	17.26	
			CH _H	17.23	
		802.11n	CH _L	17.29	Pass
			CH _M	17.23	
			CH _H	17.26	
		802.11a	CH _L	16.21	Pass
			CH _M	16.15	
			CH _H	16.09	
		802.11ax	CH _L	18.61	Pass
			CH _M	18.64	
			CH _H	18.70	
	40	802.11ac	CH _L	35.49	Pass
			CH _H	35.49	
		802.11n	CH _L	35.49	Pass
			CH _H	35.42	
		802.11ax	CH _L	36.98	Pass
			CH _H	36.92	
	80	802.11ac	CH _M	75.52	Pass
		802.11ax	CH _M	76.84	Pass
II	20	802.11ac	CH _L	17.20	Pass
			CH _M	17.23	
			CH _H	17.23	
		802.11n	CH _L	17.20	Pass
			CH _M	17.23	
			CH _H	17.23	
		802.11a	CH _L	16.09	Pass
			CH _M	16.15	
			CH _H	16.09	
		802.11ax	CH _L	18.64	Pass
			CH _M	18.64	
			CH _H	18.64	
	40	802.11ac	CH _L	35.49	Pass
			CH _H	35.54	
		802.11n	CH _L	35.42	Pass
			CH _H	35.42	
		802.11ax	CH _L	36.92	Pass
			CH _H	36.92	

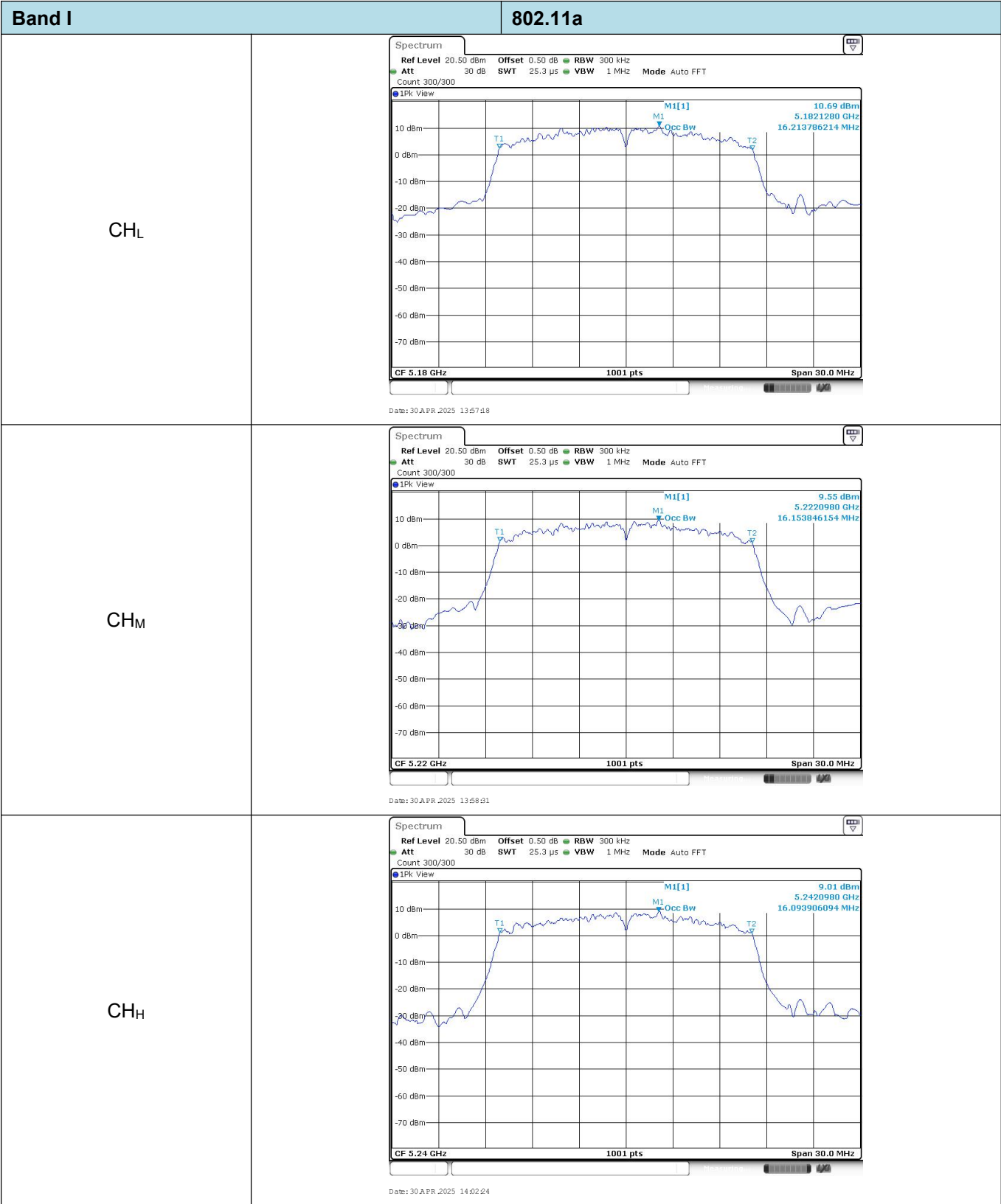
	80	802.11ac	CH _M	75.52	Pass
		802.11ax	CH _M	76.96	Pass

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
III	20	802.11ac	CH _L	17.32	Pass
			CH _M	17.26	
			CH _H	17.26	
		802.11n	CH _L	17.20	Pass
			CH _M	17.20	
			CH _H	17.23	
		802.11a	CH _L	16.12	Pass
			CH _M	16.18	
			CH _H	16.09	
		802.11ax	CH _L	18.52	Pass
			CH _M	18.61	
			CH _H	18.52	
	40	802.11ac	CH _L	35.49	Pass
			CH _M	35.54	
			CH _H	35.49	
		802.11n	CH _L	35.42	Pass
			CH _M	35.49	
			CH _H	35.49	
		802.11ax	CH _L	36.98	Pass
			CH _M	36.92	
			CH _H	36.92	
	80	802.11ac	CH _L	75.52	Pass
			CH _H	75.52	
		802.11ax	CH _L	77.08	Pass
			CH _H	76.96	

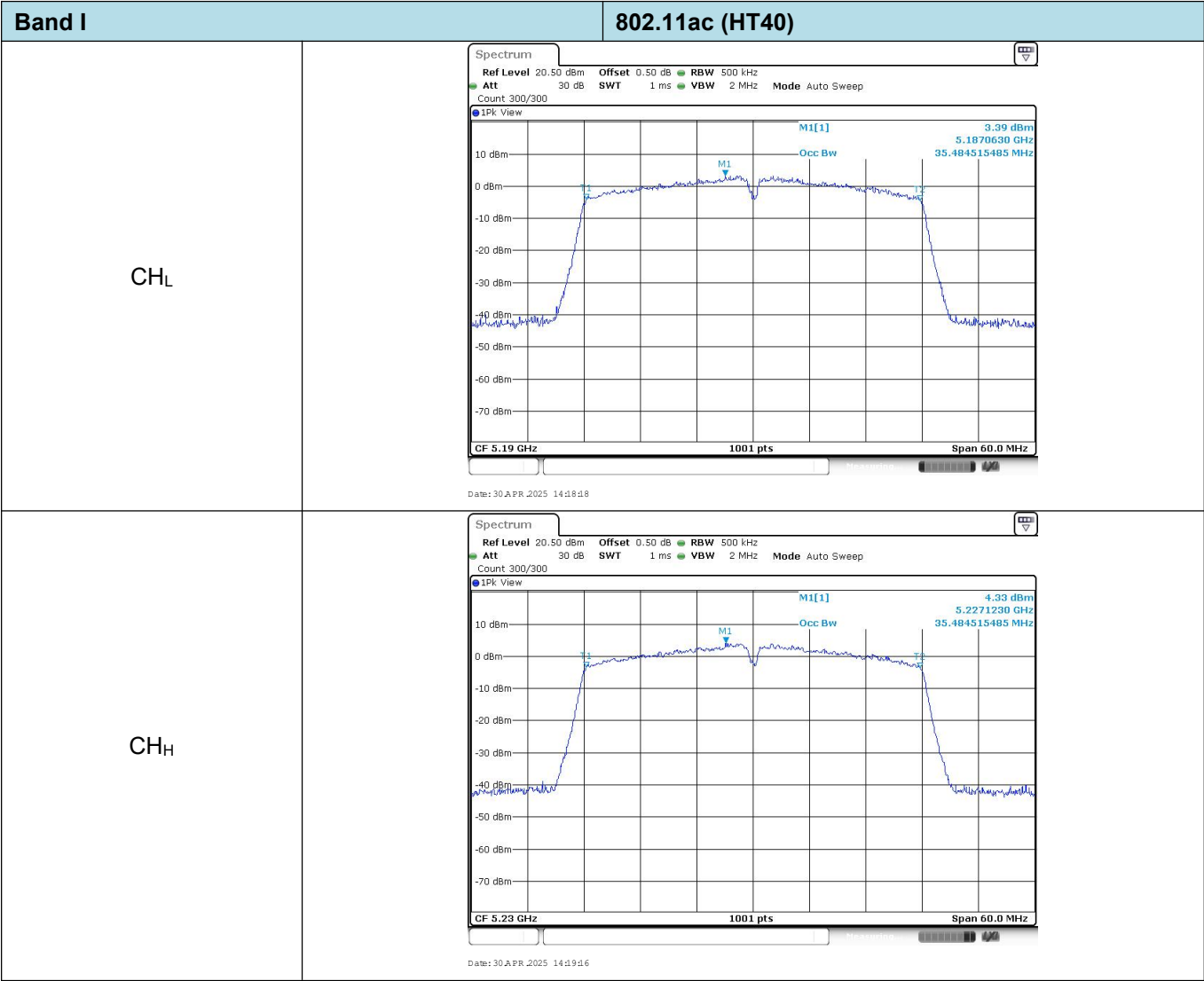
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	17.35	Pass
			CH _M	17.26	
			CH _H	17.17	
		802.11n	CH _L	17.26	Pass
			CH _M	17.23	
			CH _H	17.23	
		802.11a	CH _L	16.15	Pass
			CH _M	16.15	
			CH _H	16.12	
		802.11ax	CH _L	18.64	Pass
			CH _M	18.55	
			CH _H	18.64	
	40	802.11ac	CH _L	35.54	Pass
			CH _H	35.49	
		802.11n	CH _L	35.43	Pass
			CH _H	35.51	
		802.11ax	CH _L	36.92	Pass
			CH _H	36.98	
	80	802.11ac	CH _M	75.52	Pass
		802.11ax	CH _M	76.96	Pass

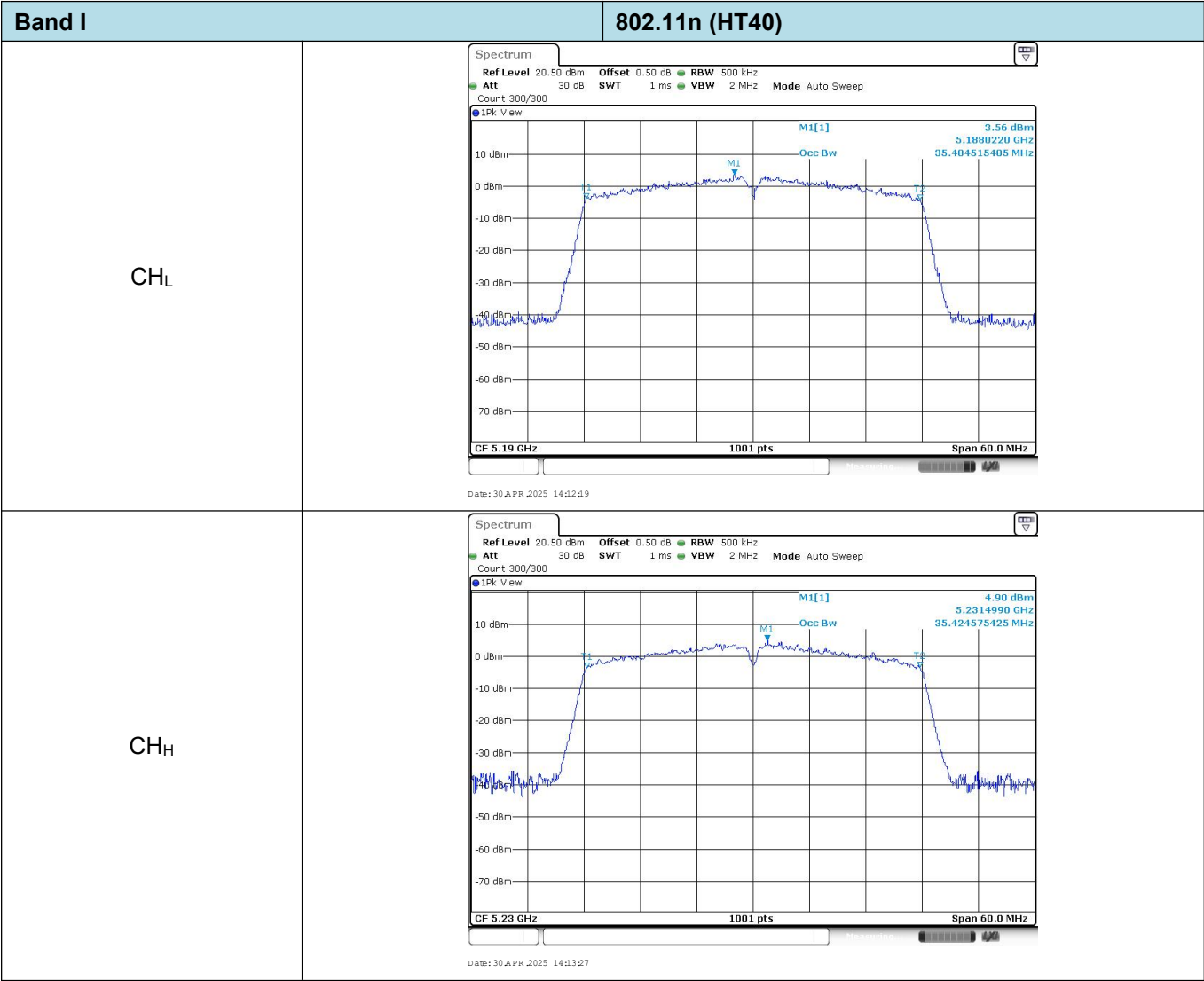
Band I		802.11ac (HT20)	
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 9.30 dBm 5.1787410 GHz 17.322677323 MHz CF 5.18 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 14:15:10		
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 8.89 dBm 5.2210190 GHz 17.262737263 MHz CF 5.22 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 14:16:05		
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 8.52 dBm 5.2409890 GHz 17.232767233 MHz CF 5.24 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 14:17:10		

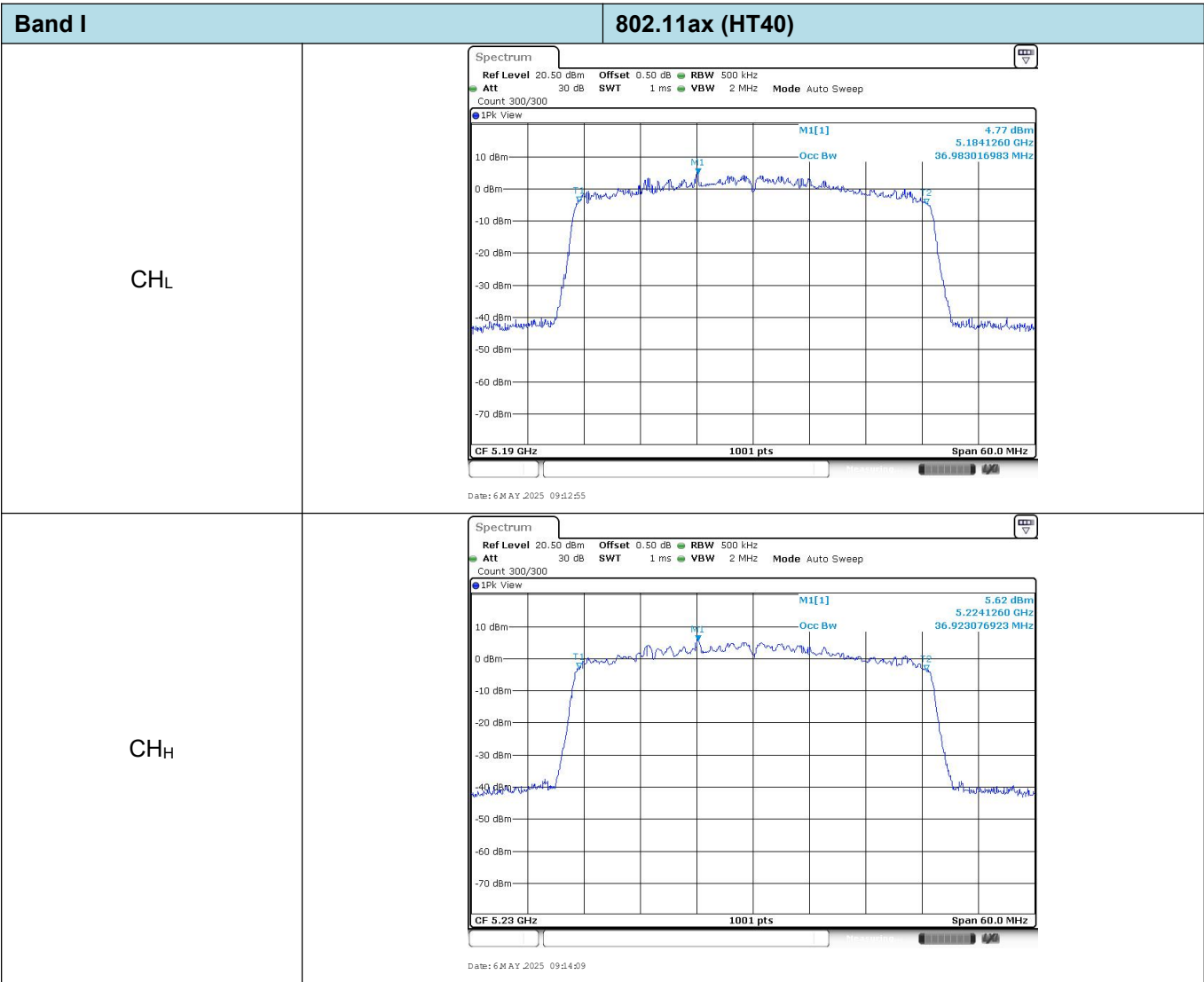
Band I		802.11n (HT20)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.18 GHz 1001 pts Span 30.0 MHz 9.29 dBm 5.1793110 GHz 17.292707293 MHz M1 M1[1] Occ Bw T1 T2 Date: 30 APR 2025 14:08:31	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.22 GHz 1001 pts Span 30.0 MHz 8.54 dBm 5.2187410 GHz 17.232767293 MHz M1 M1[1] Occ Bw T1 T2 Date: 30 APR 2025 14:09:31	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.24 GHz 1001 pts Span 30.0 MHz 8.59 dBm 5.2414690 GHz 17.262737263 MHz M1 M1[1] Occ Bw T1 T2 Date: 30 APR 2025 14:10:46	

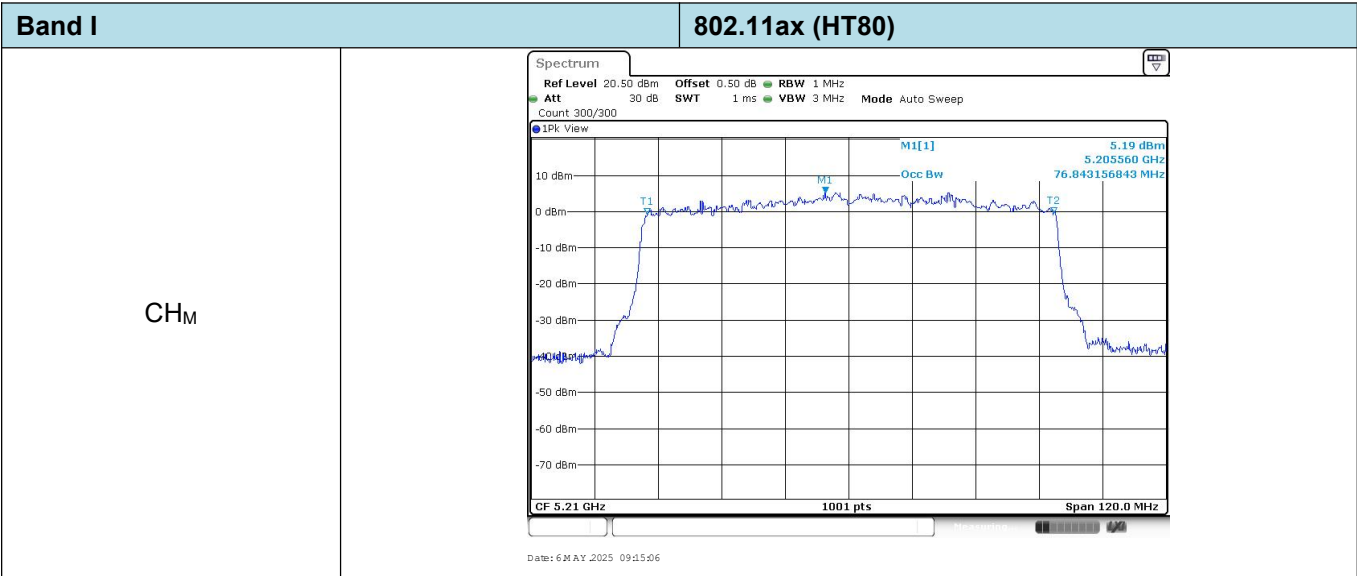
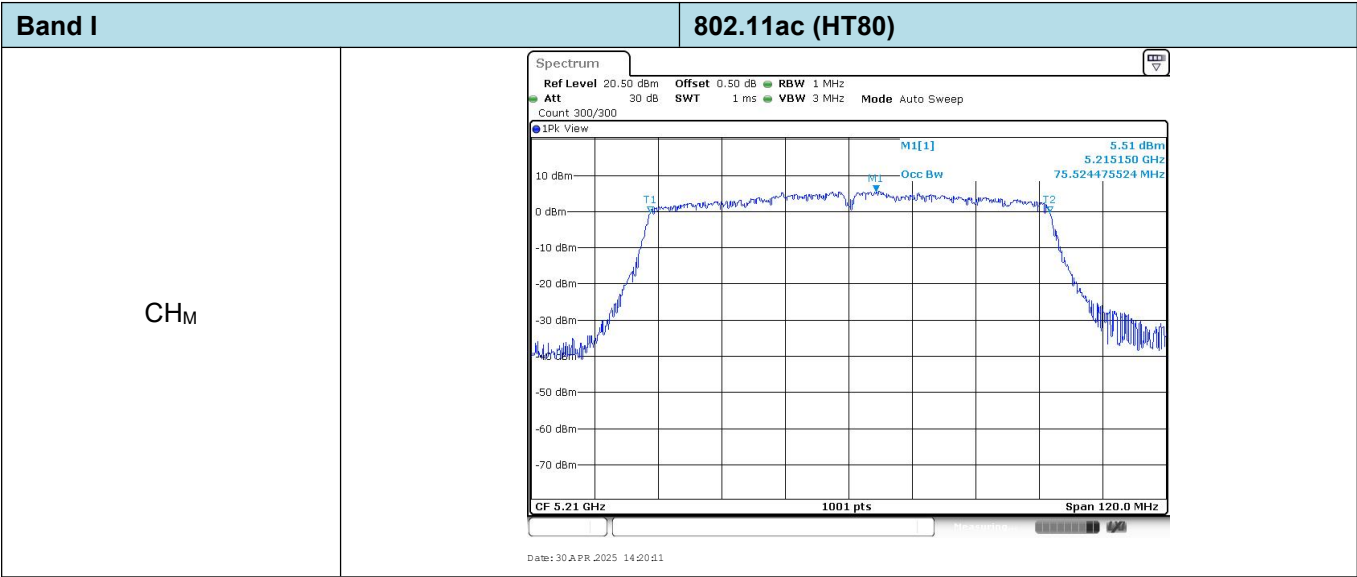


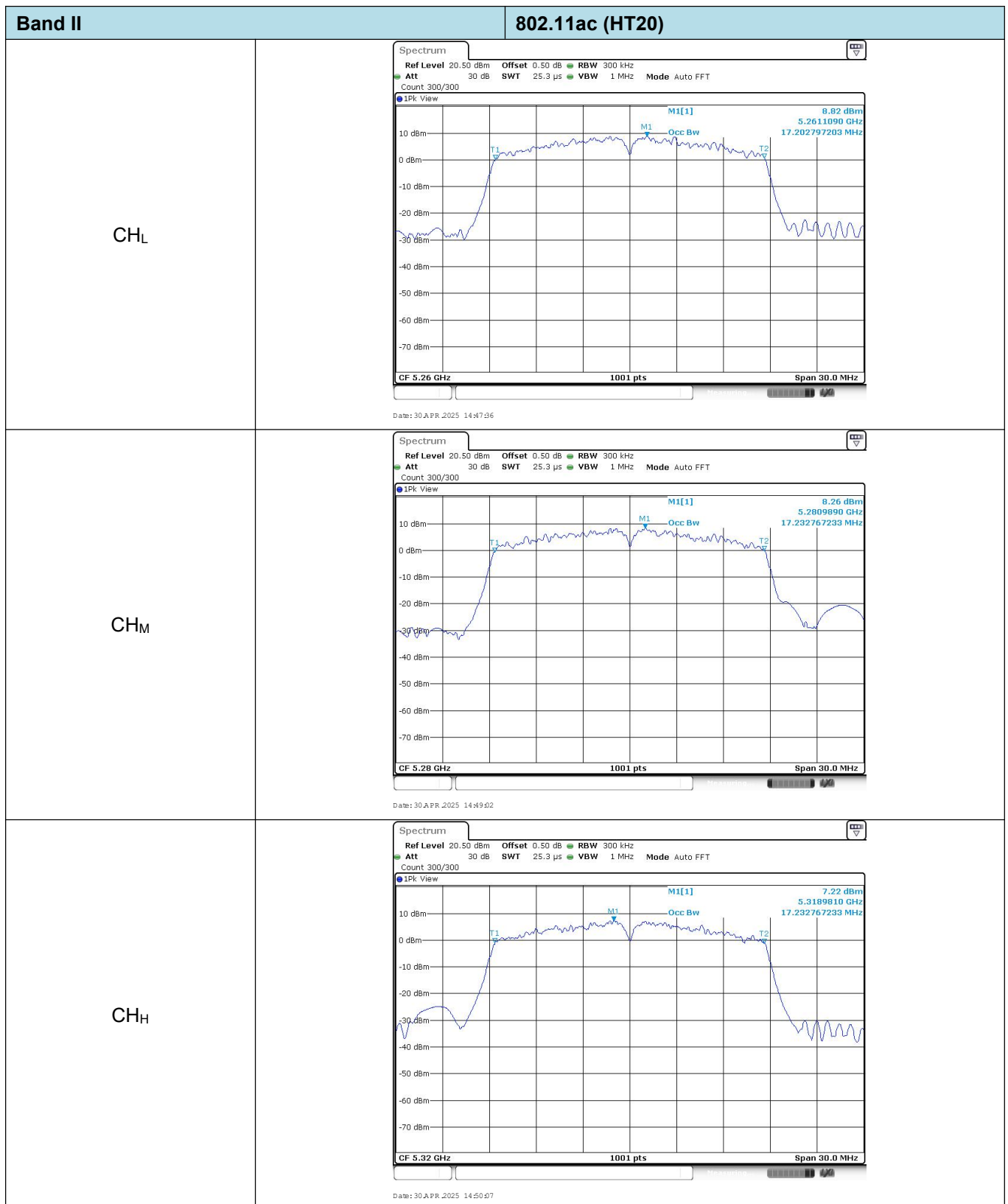
Band I		802.11ax (HT20)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 10.35 dBm 5.1804200 GHz 18.611388611 MHz CF 5.18 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:09:35	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 9.24 dBm 5.2196100 GHz 18.641358641 MHz CF 5.22 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:10:41	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 9.10 dBm 5.2383220 GHz 18.701298701 MHz CF 5.24 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:11:45	

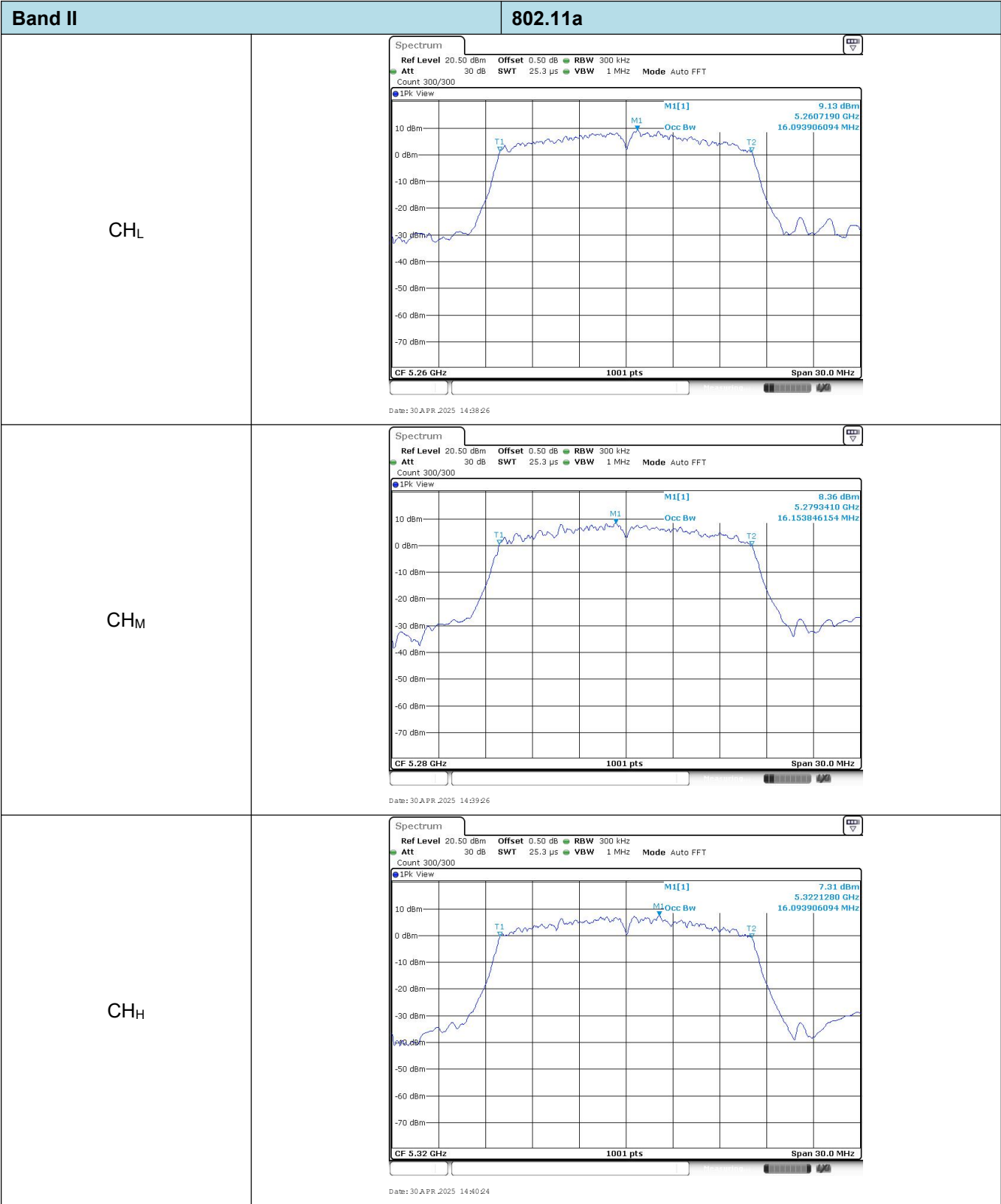




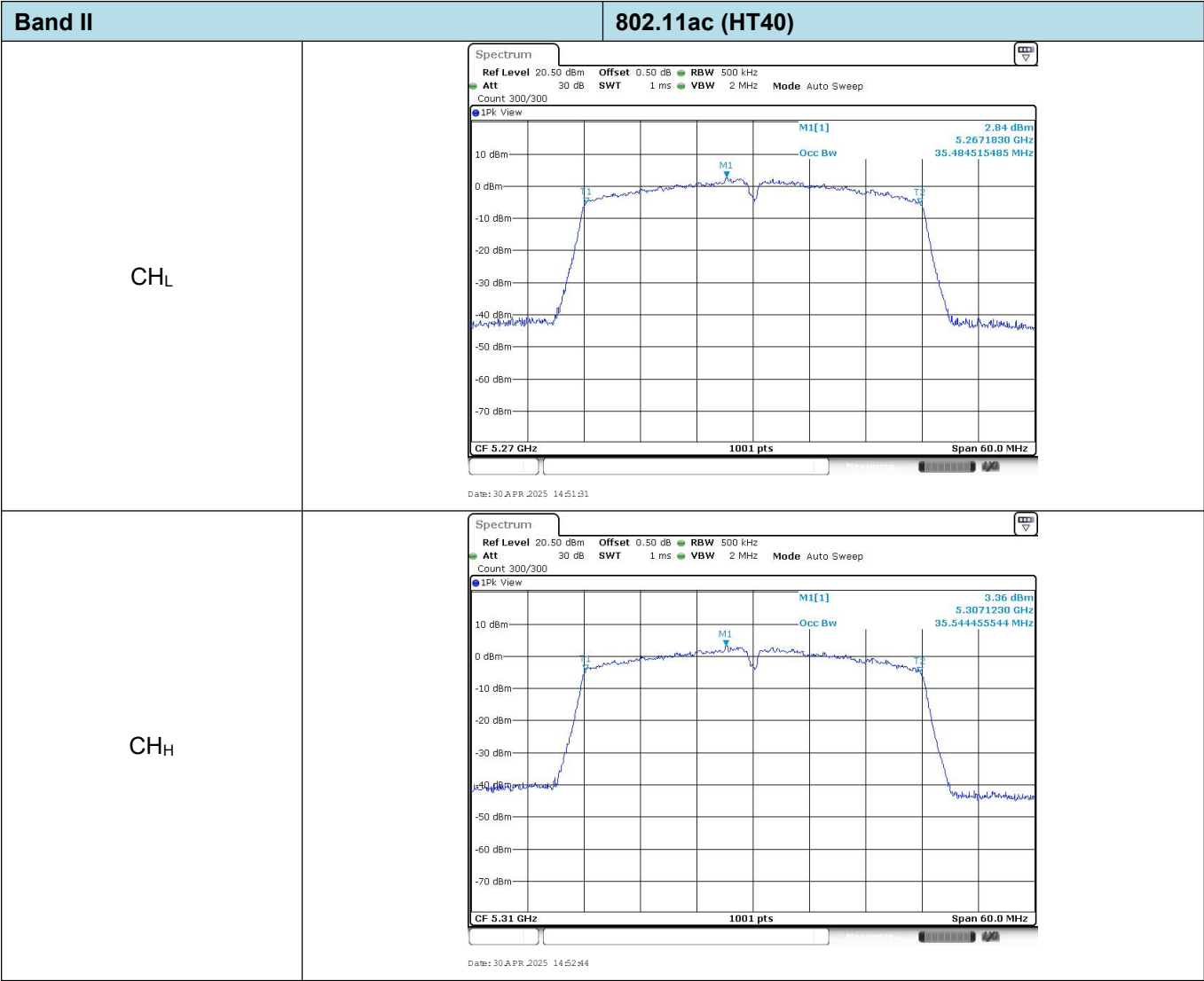


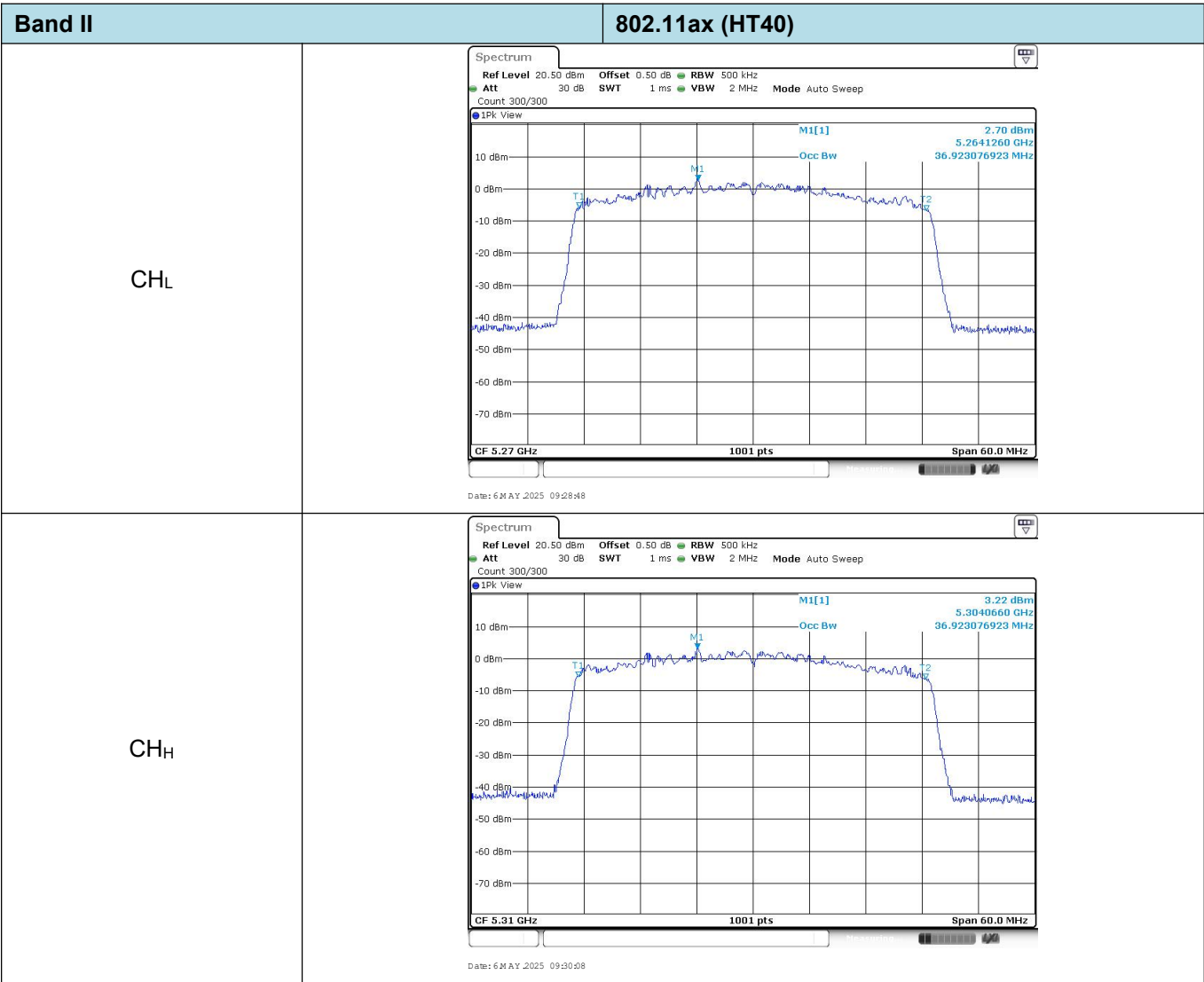


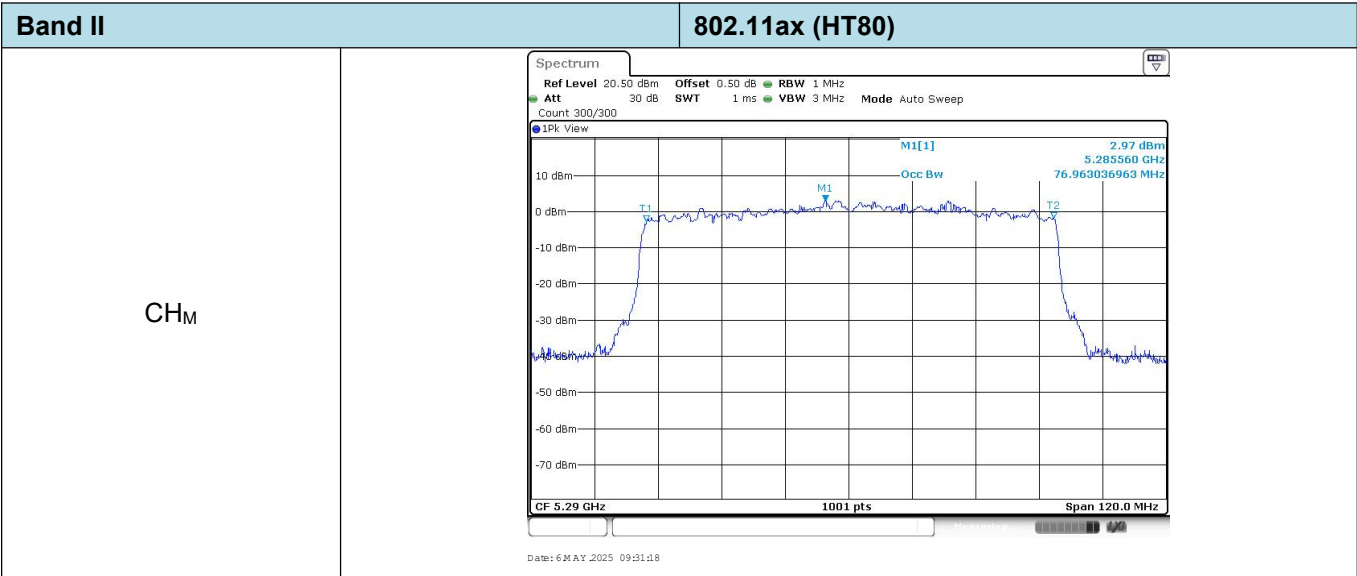
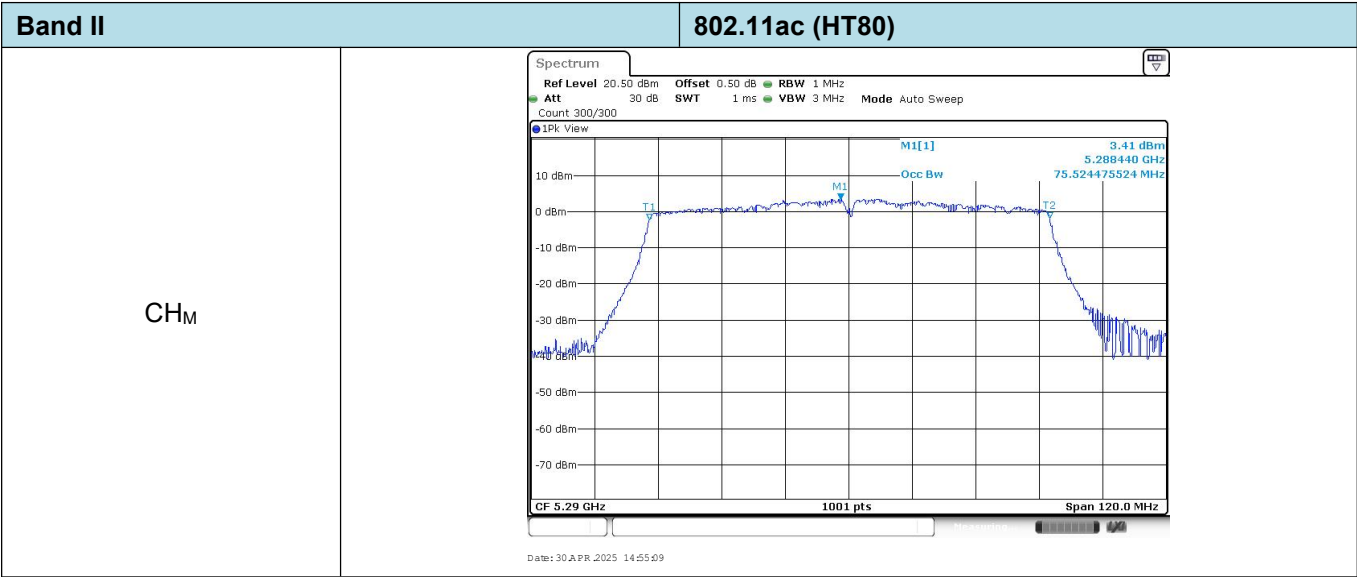


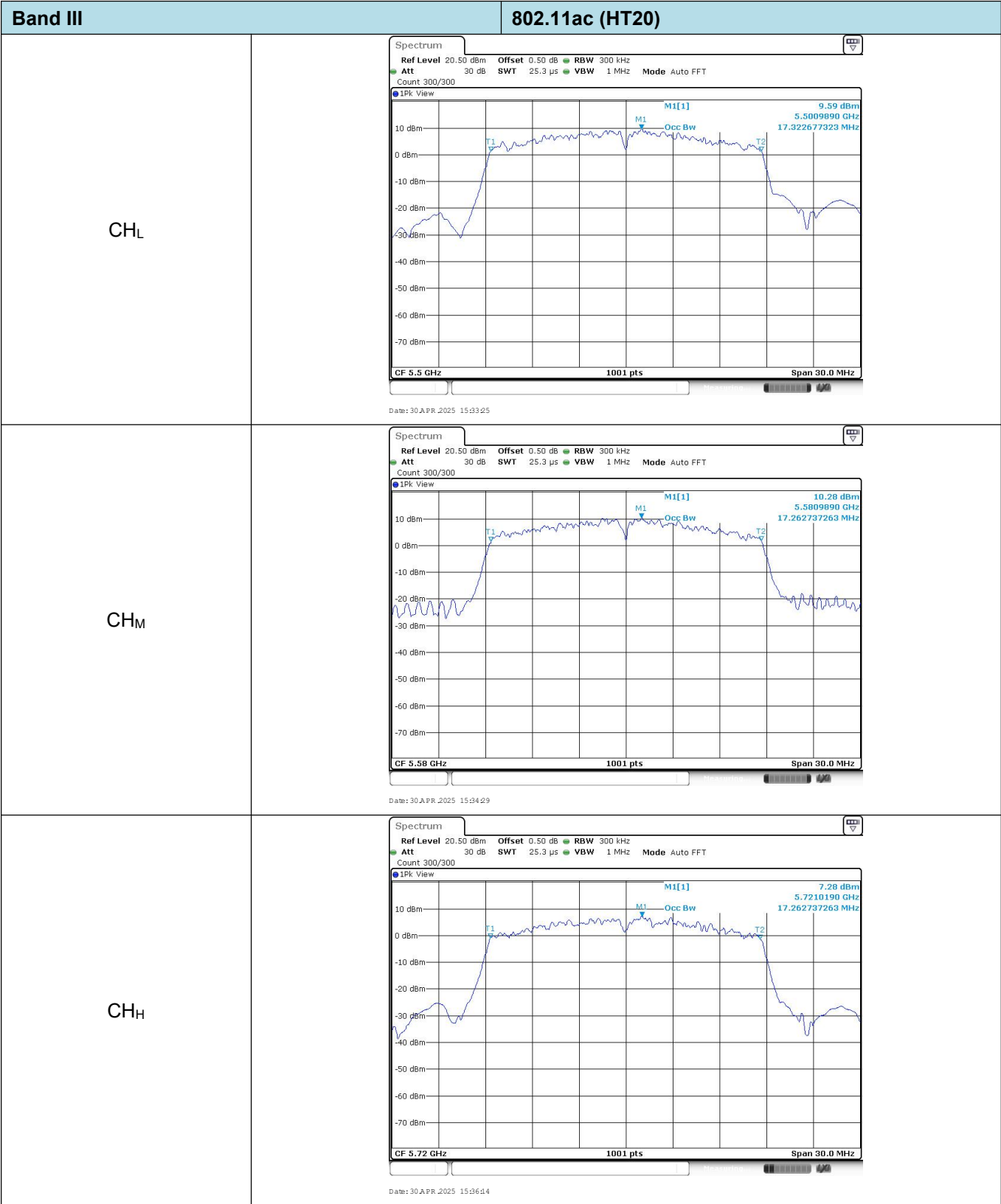


Band II		802.11ax (HT20)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 8.55 dBm 5.2596100 GHz 18.641358641 MHz CF 5.26 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:25:14	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 8.26 dBm 5.2809290 GHz 18.641358641 MHz CF 5.28 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:26:12	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 5.68 dBm 5.3203600 GHz 18.641358641 MHz CF 5.32 GHz 1001 pts Span 30.0 MHz Date: 6 MAY 2025 09:27:13	

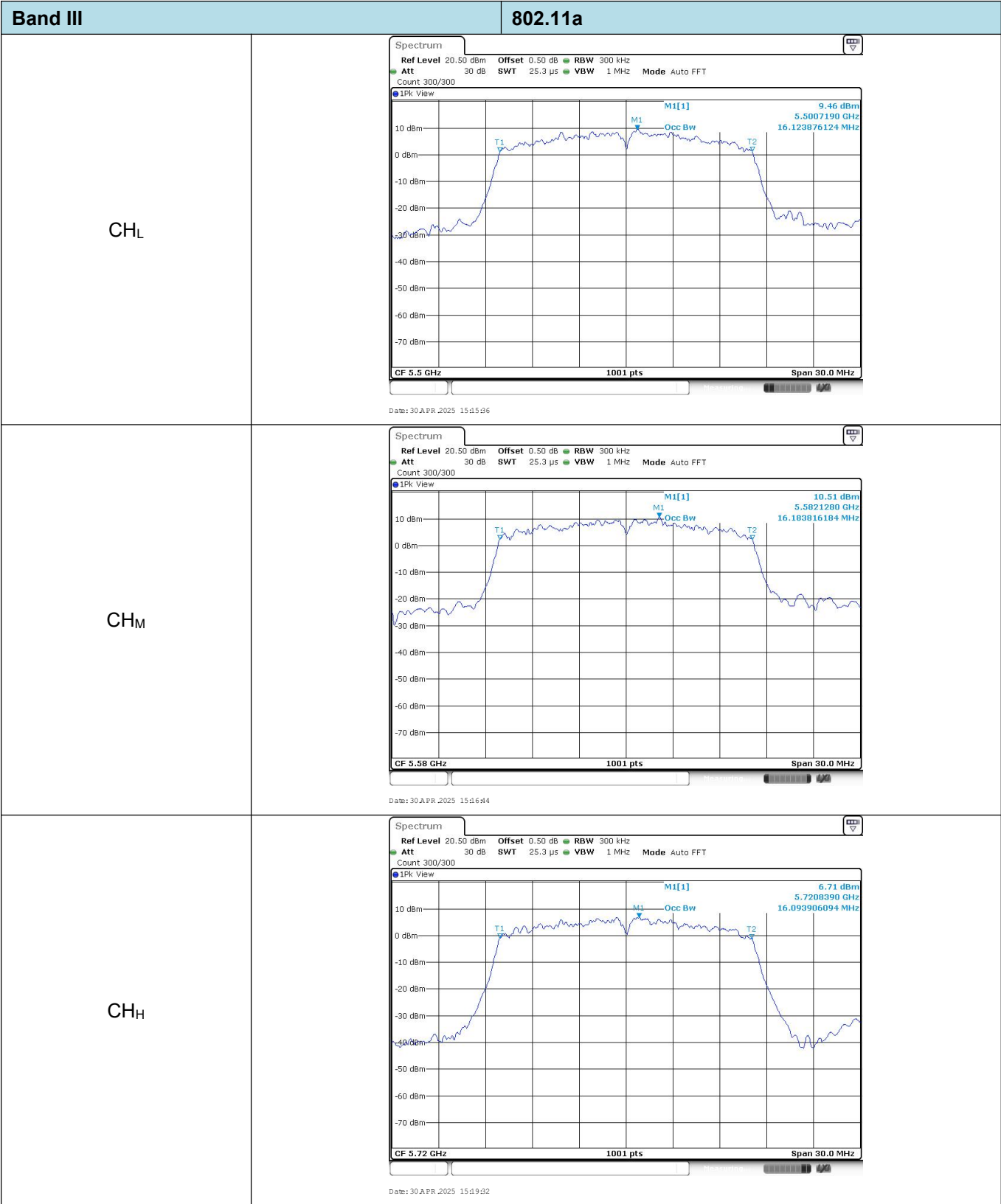


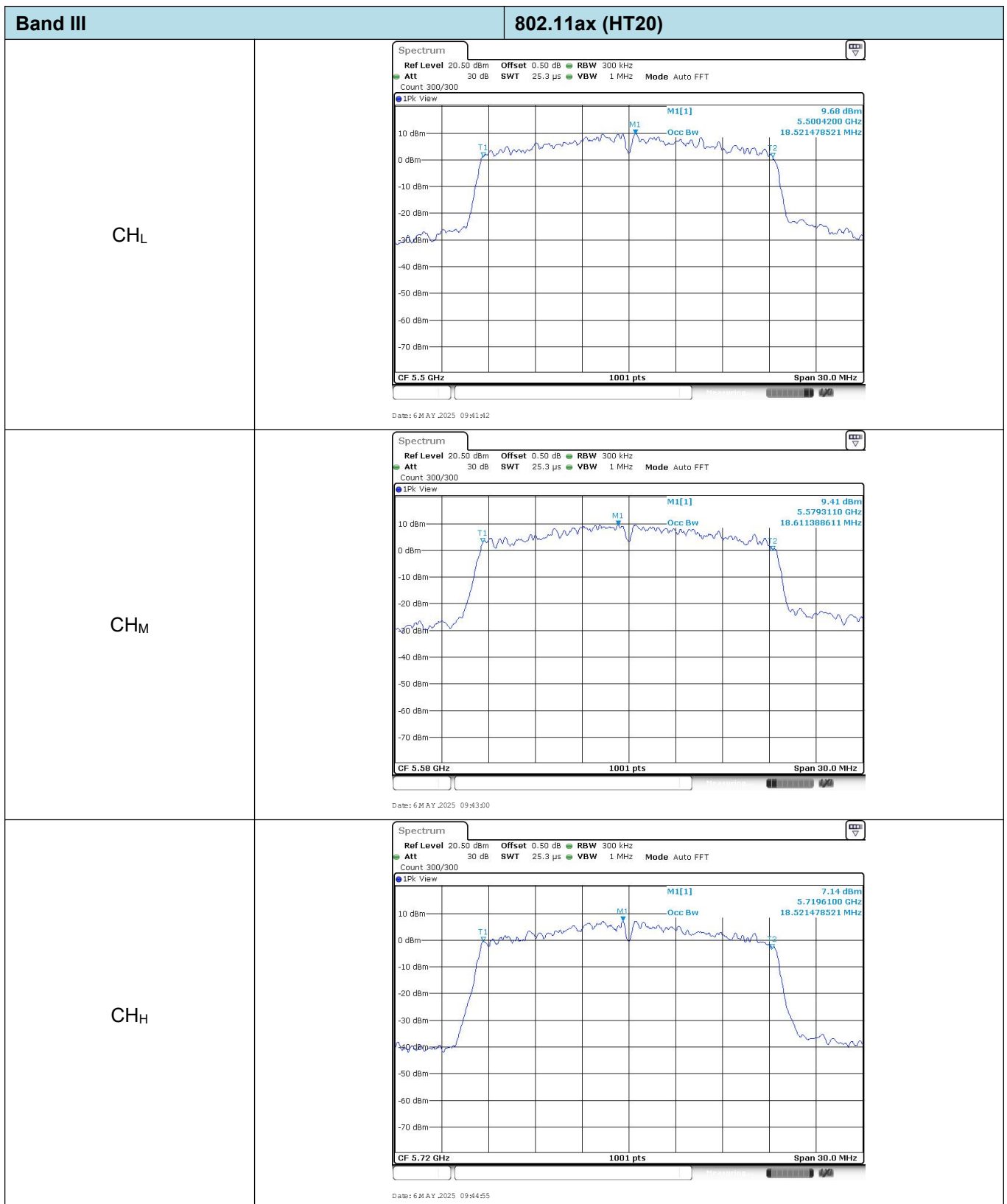






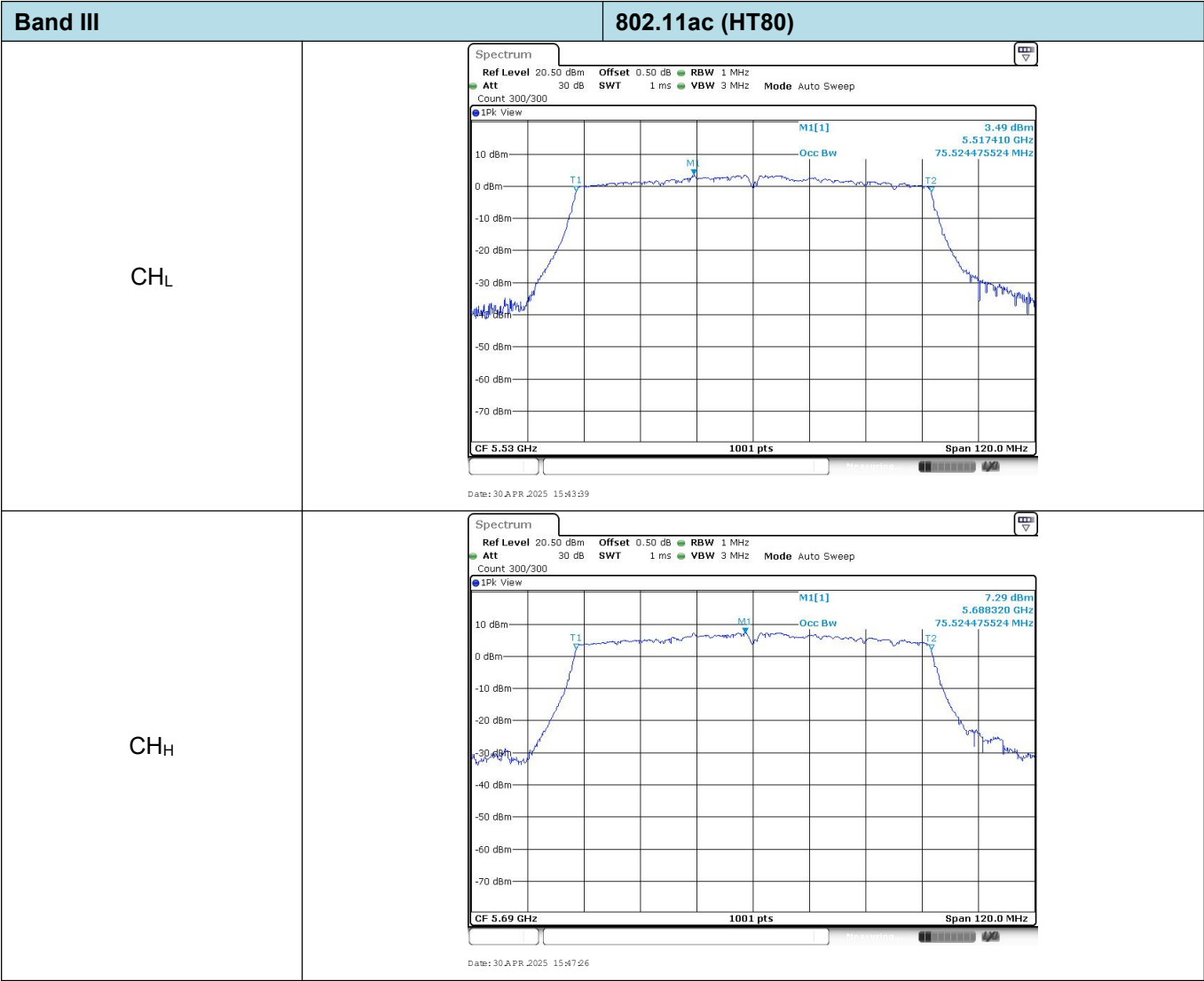
Band III		802.11n (HT20)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 9.08 dBm 5.5016180 GHz 17.202797203 MHz CF 5.5 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 15:21:36	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 9.91 dBm 5.5787410 GHz 17.202797203 MHz CF 5.58 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 15:23:10	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View T1 M1 M1[1] Occ Bw T2 6.57 dBm 5.7191010 GHz 17.232767233 MHz CF 5.72 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 15:25:21	

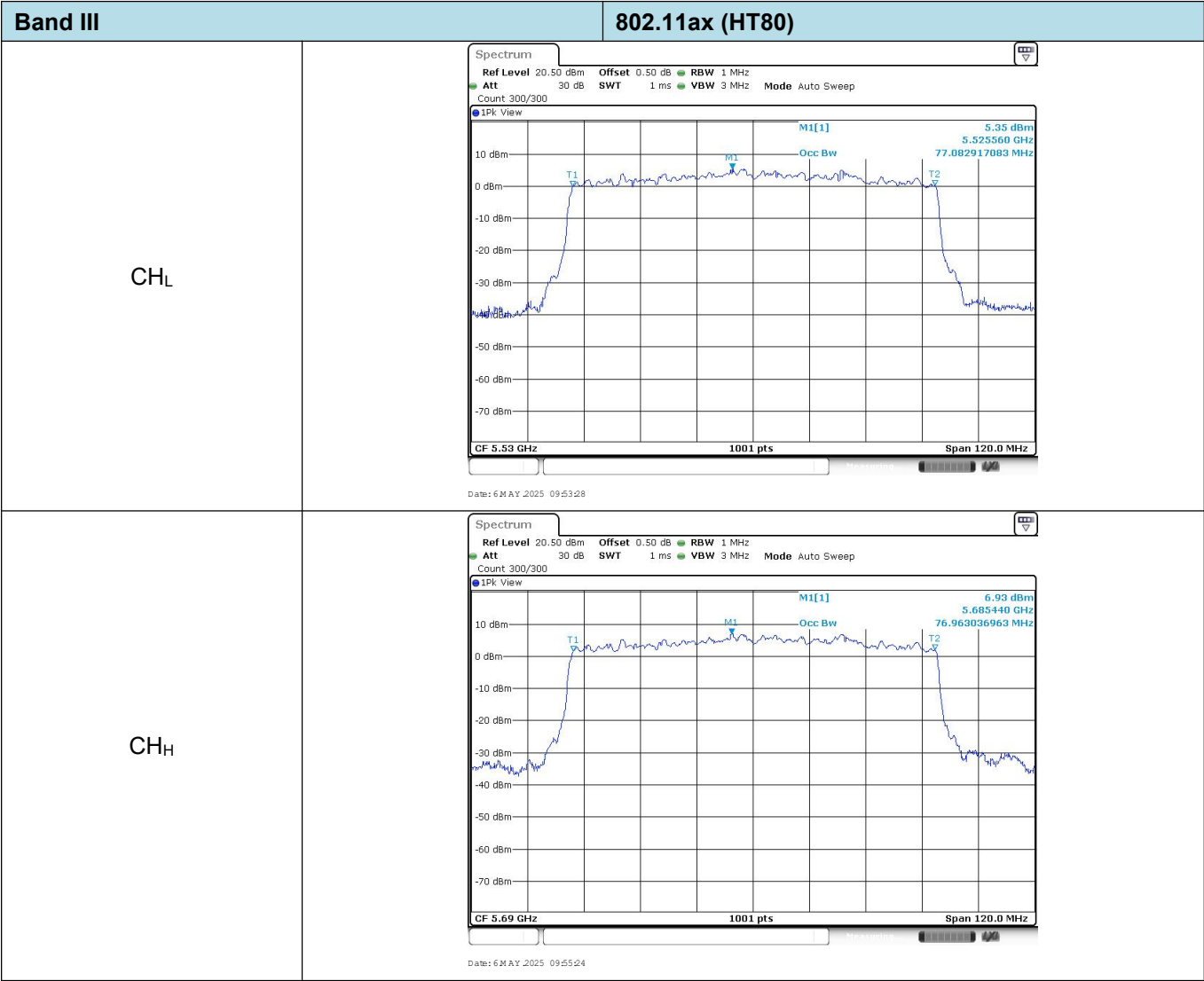




Band III		802.11n (HT40)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 0.50 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 300/300 IPk View M1[1] 3.61 dBm 5.5114990 GHz 35.424575425 MHz Occ Bw M1 T1 T2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.51 GHz 1001 pts Span 60.0 MHz Date: 30 APR 2025 15:26:45	
CH _M	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 300/300 IPk View M1[1] 6.83 dBm 5.5514990 GHz 35.484515485 MHz Occ Bw M1 T1 T2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.55 GHz 1001 pts Span 60.0 MHz Date: 30 APR 2025 15:28:39	
CH _H	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 300/300 IPk View M1[1] 6.30 dBm 5.7114990 GHz 35.484515485 MHz Occ Bw M1 T1 T2 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.71 GHz 1001 pts Span 60.0 MHz Date: 30 APR 2025 15:31:41	

Band III		802.11ax (HT40)
CH _L	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 300/300 IPk View M1[1] 4.05 dBm 5.5041260 GHz 36.983016983 MHz T1 T2 Occ Bw 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.51 GHz 1001 pts Span 60.0 MHz Date: 6 MAY 2025 09:46:04	
CH _M	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 300/300 IPk View M1[1] 7.35 dBm 5.5441260 GHz 36.923076923 MHz T1 T2 Occ Bw 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.55 GHz 1001 pts Span 60.0 MHz Date: 6 MAY 2025 09:47:12	
CH _H	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 300/300 IPk View M1[1] 6.92 dBm 5.7041260 GHz 36.923076923 MHz T1 T2 Occ Bw 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.71 GHz 1001 pts Span 60.0 MHz Date: 6 MAY 2025 09:51:40	





Band IV		802.11ac (HT20)
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 8.39 dBm 5.7437410 GHz 17.352647353 MHz CF 5.745 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 16:34:45	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 7.46 dBm 5.7837410 GHz 17.262737263 MHz CF 5.785 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 16:36:10	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Count 300/300 Offset 0.50 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT IPk View 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm T1 M1 M1[1] Occ Bw T2 7.47 dBm 5.8237410 GHz 17.172827173 MHz CF 5.825 GHz 1001 pts Span 30.0 MHz Date: 30 APR 2025 16:37:15	

