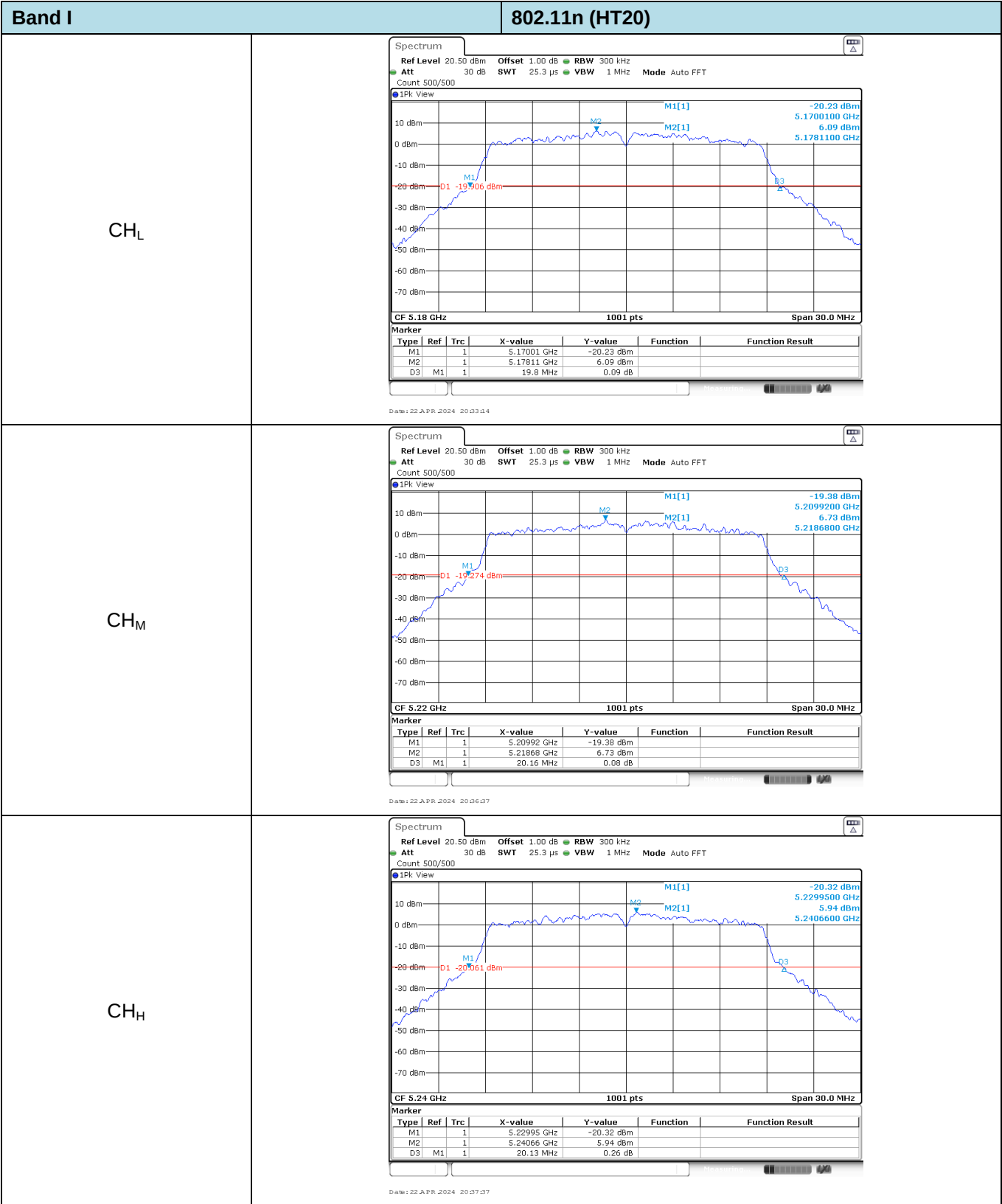


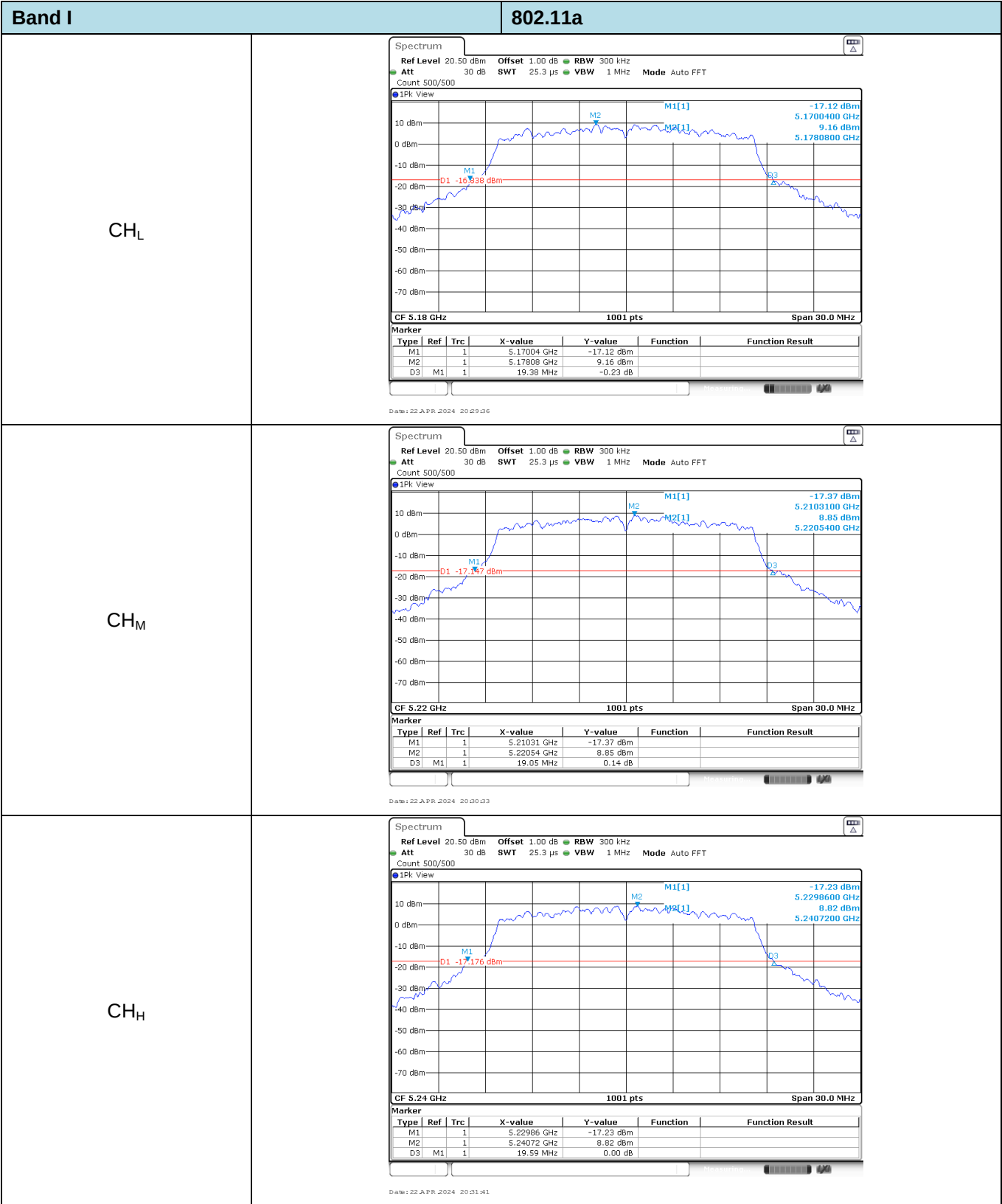
Appendix C: 26dB bandwidth

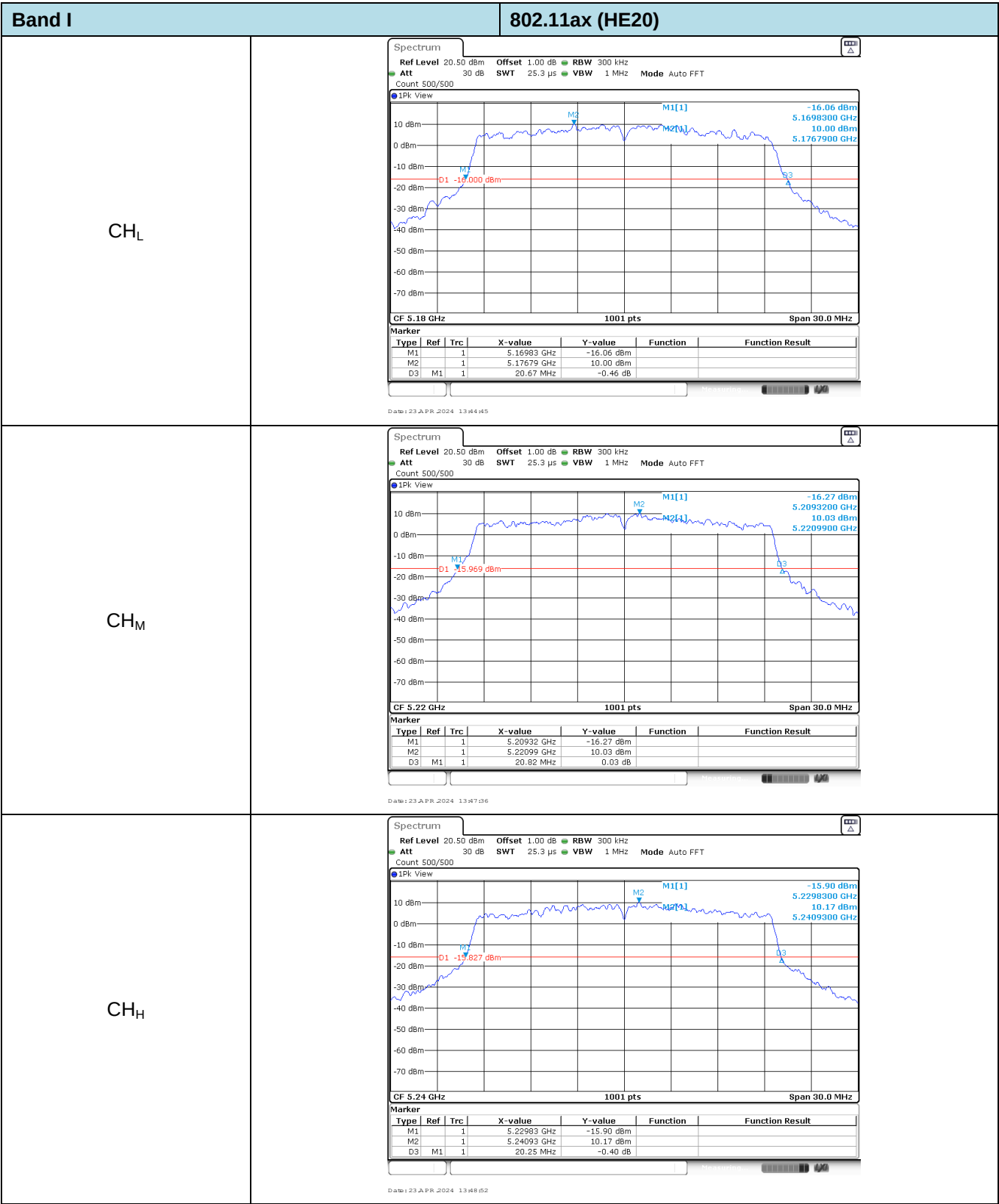
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11ac	CH _L	20.34	Pass
			CH _M	20.16	
			CH _H	20.16	
		802.11n	CH _L	19.80	Pass
			CH _M	20.16	
			CH _H	20.13	
		802.11a	CH _L	19.38	Pass
			CH _M	19.05	
			CH _H	19.59	
		802.11ax	CH _L	20.67	Pass
			CH _M	20.82	
			CH _H	20.25	
	40	802.11ac	CH _L	52.68	Pass
			CH _H	51.42	
		802.11n	CH _L	48.96	Pass
			CH _H	47.28	
		802.11ax	CH _L	40.08	Pass
			CH _H	40.32	
	80	802.11ac	CH _M	81.00	Pass
		802.11ax	CH _M	81.48	Pass

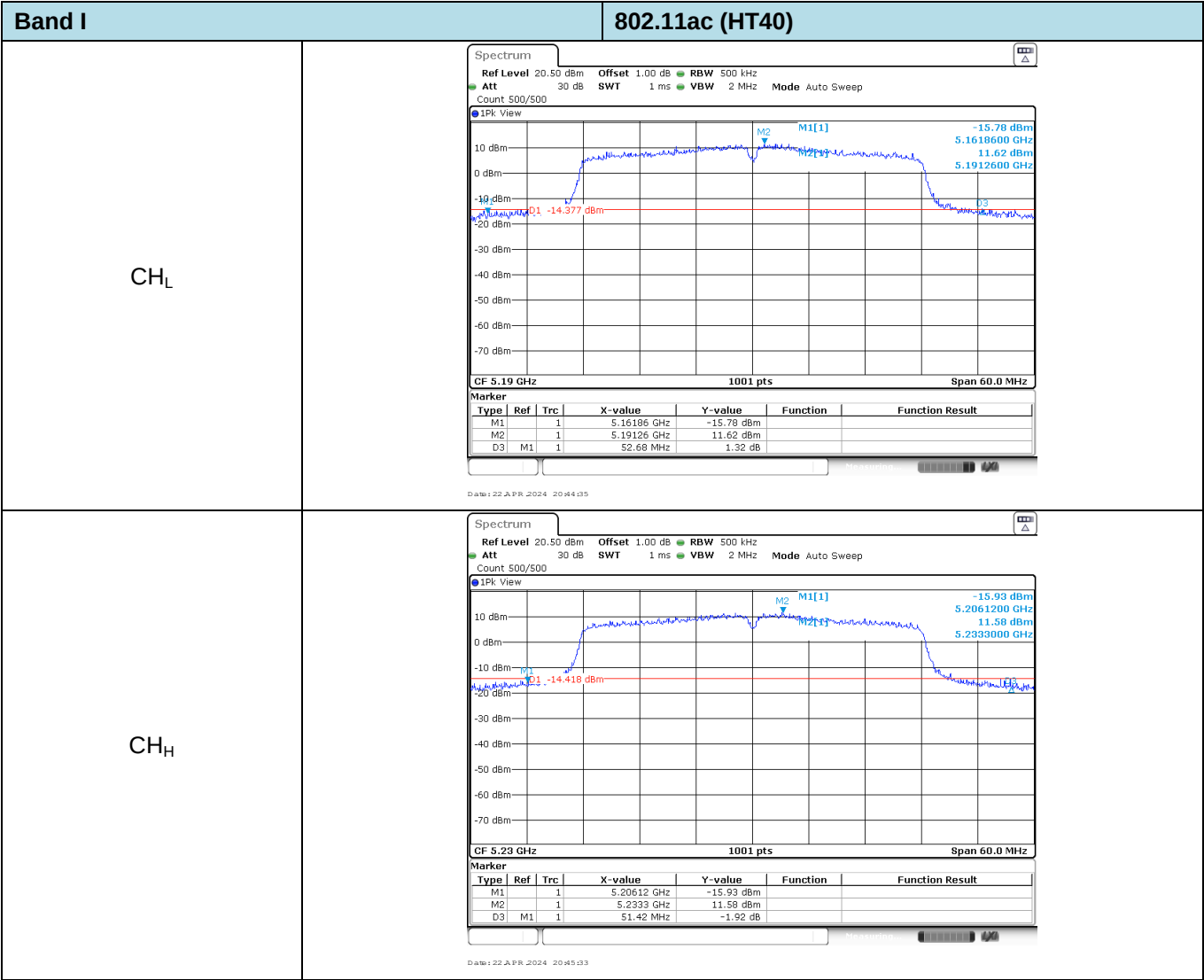
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
II	20	802.11ac	CH _L	20.16	Pass
			CH _M	20.16	
			CH _H	20.43	
		802.11n	CH _L	19.83	Pass
			CH _M	20.04	
			CH _H	19.83	
		802.11a	CH _L	18.99	Pass
			CH _M	18.87	
			CH _H	18.75	
		802.11ax	CH _L	20.40	Pass
			CH _M	20.67	
			CH _H	20.28	
	40	802.11ac	CH _L	42.30	Pass
			CH _H	41.64	
		802.11n	CH _L	42.66	Pass
			CH _H	41.22	
		802.11ax	CH _L	40.20	Pass
			CH _H	40.32	
	80	802.11ac	CH _M	81.24	Pass
		802.11ax	CH _M	81.24	Pass
	160	802.11ac	CH _M	165.00	Pass
		802.11ax	CH _M	165.44	Pass

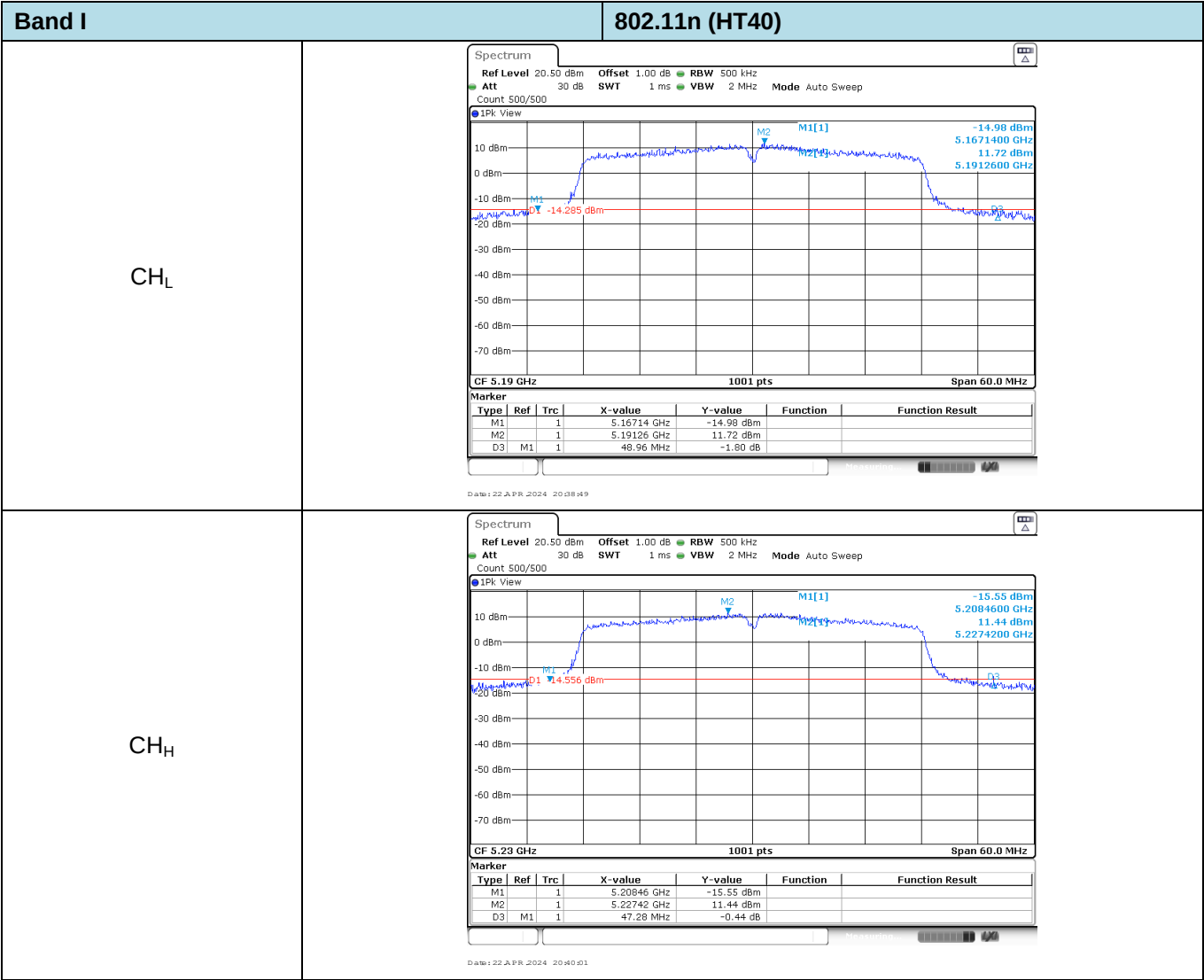
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
III	20	802.11ac	CH _L	20.61	Pass
			CH _M	21.09	
			CH _H	19.80	
		802.11n	CH _L	19.95	Pass
			CH _M	20.13	
			CH _H	20.10	
		802.11a	CH _L	19.08	Pass
			CH _M	19.41	
			CH _H	19.02	
		802.11ax	CH _L	20.70	Pass
			CH _M	20.85	
			CH _H	20.58	
	40	802.11ac	CH _L	60.00	Pass
			CH _M	60.00	
			CH _H	56.28	
		802.11n	CH _L	39.96	Pass
			CH _M	39.60	
			CH _H	39.84	
		802.11ax	CH _L	40.26	Pass
			CH _M	40.68	
			CH _H	40.32	
	80	802.11ac	CH _L	81.36	Pass
			CH _H	80.88	
		802.11ax	CH _L	81.84	Pass
			CH _H	81.24	
	160	802.11ac	CH _M	164.34	Pass
		802.11ax	CH _M	166.54	Pass

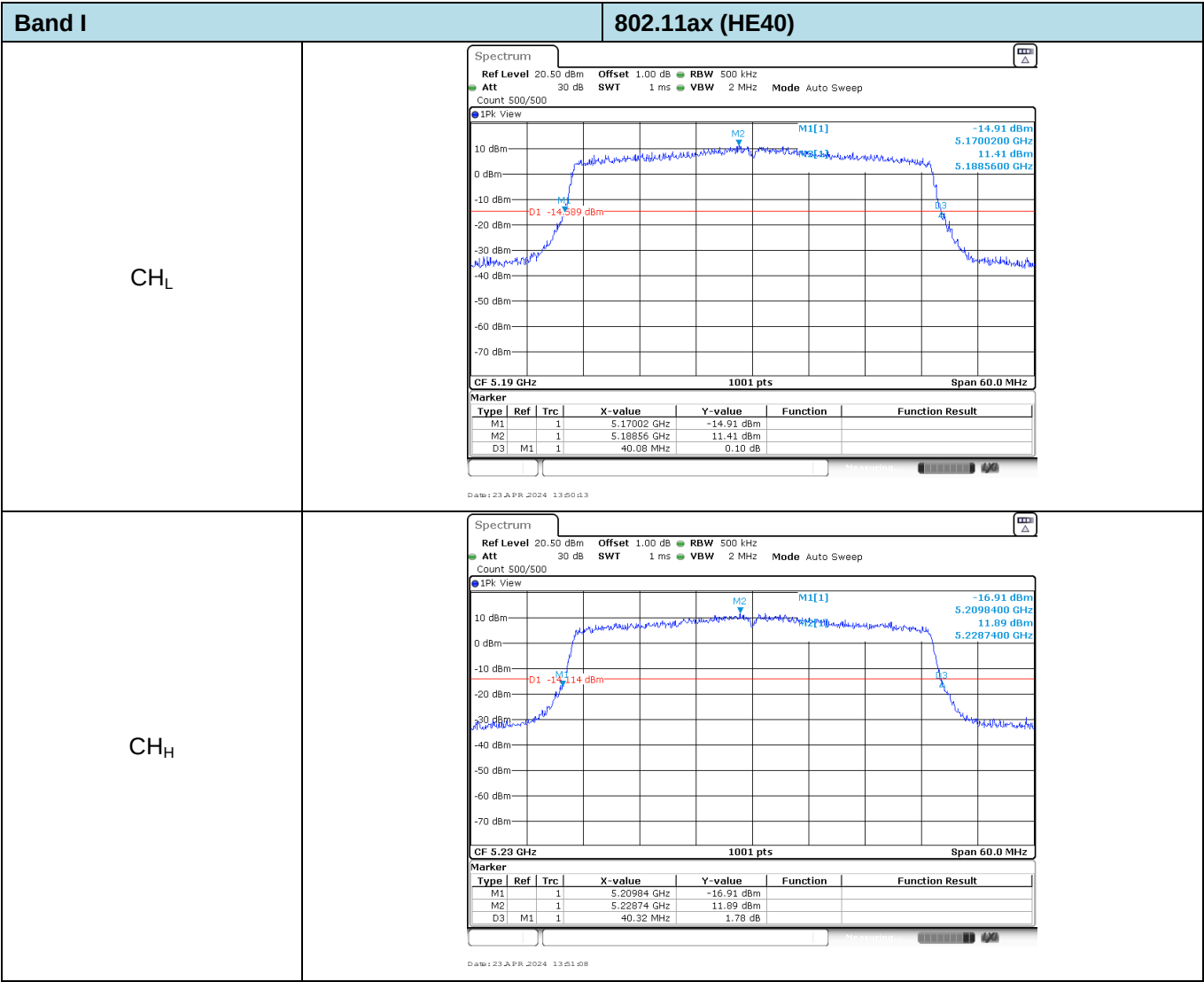


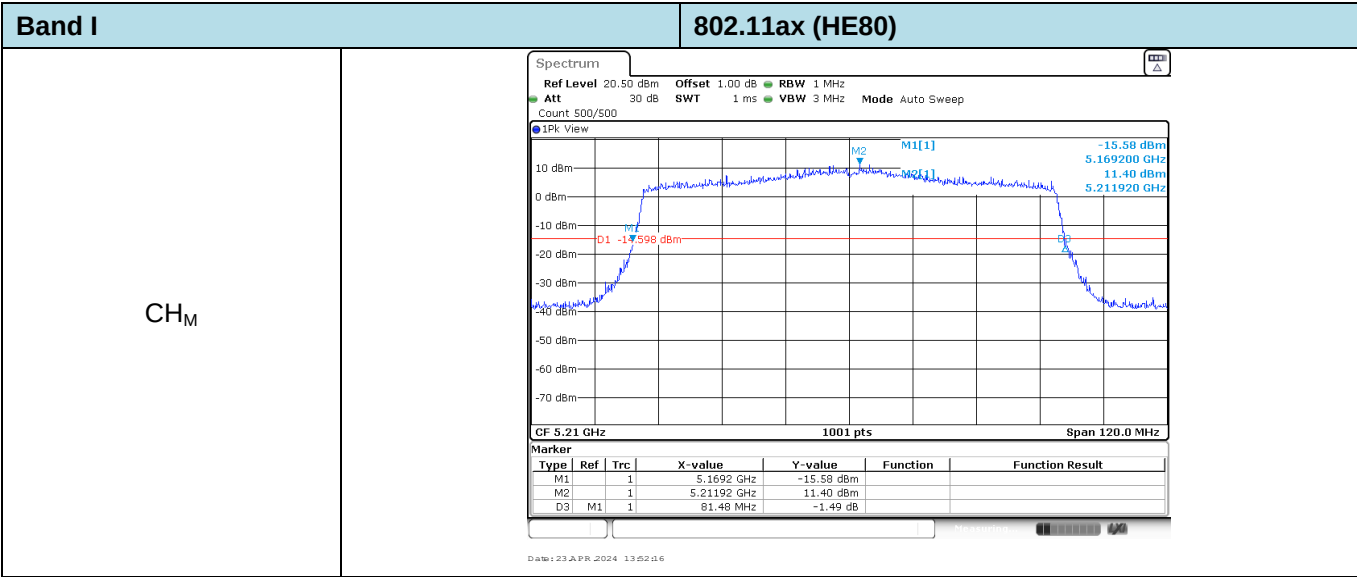
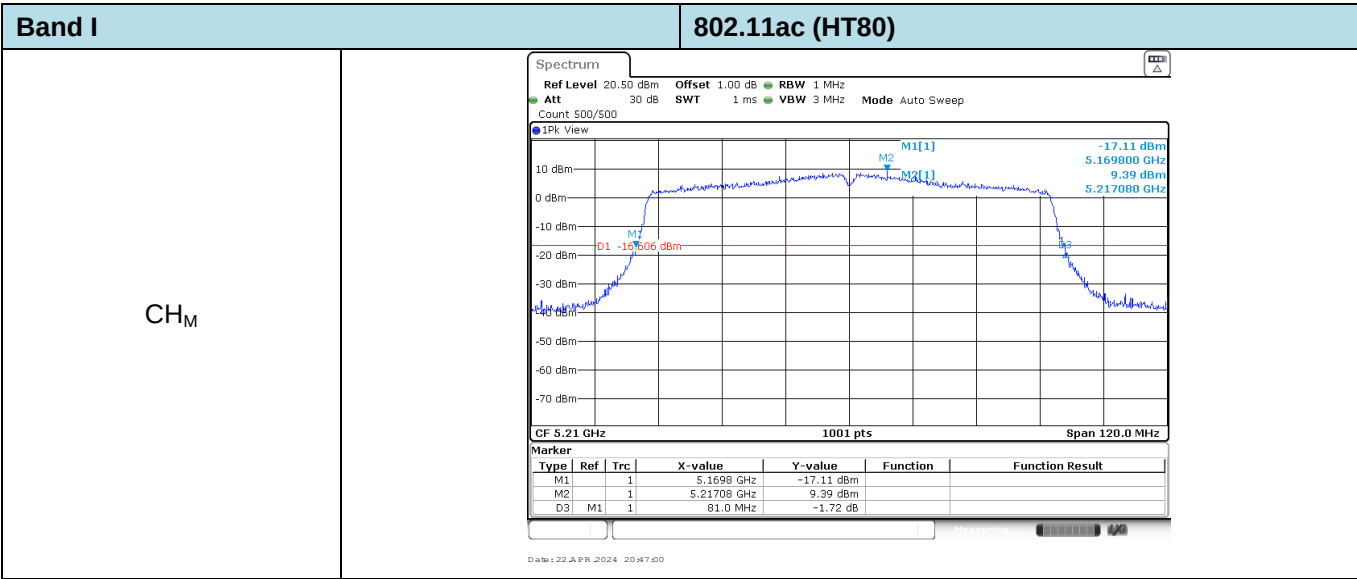


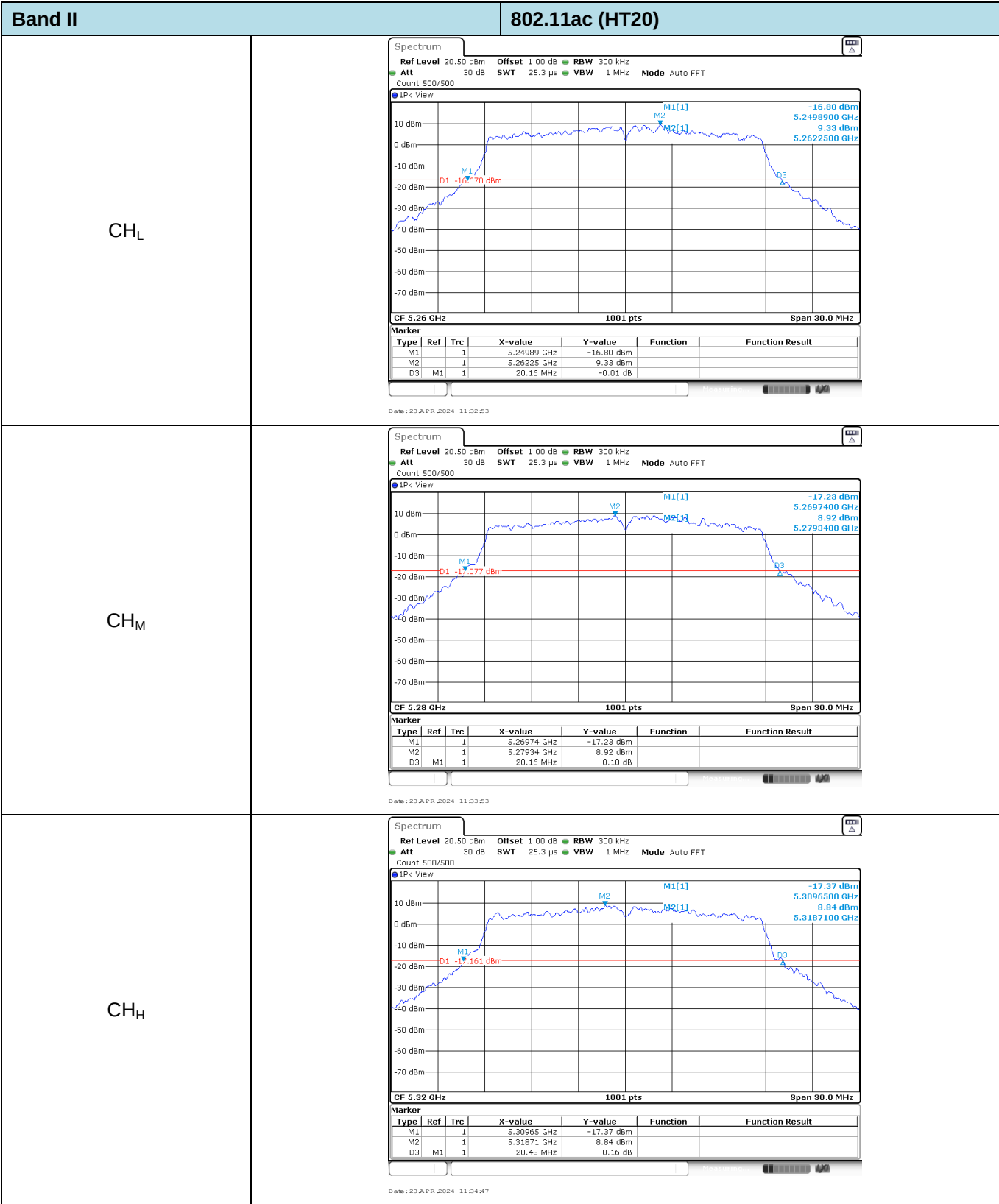


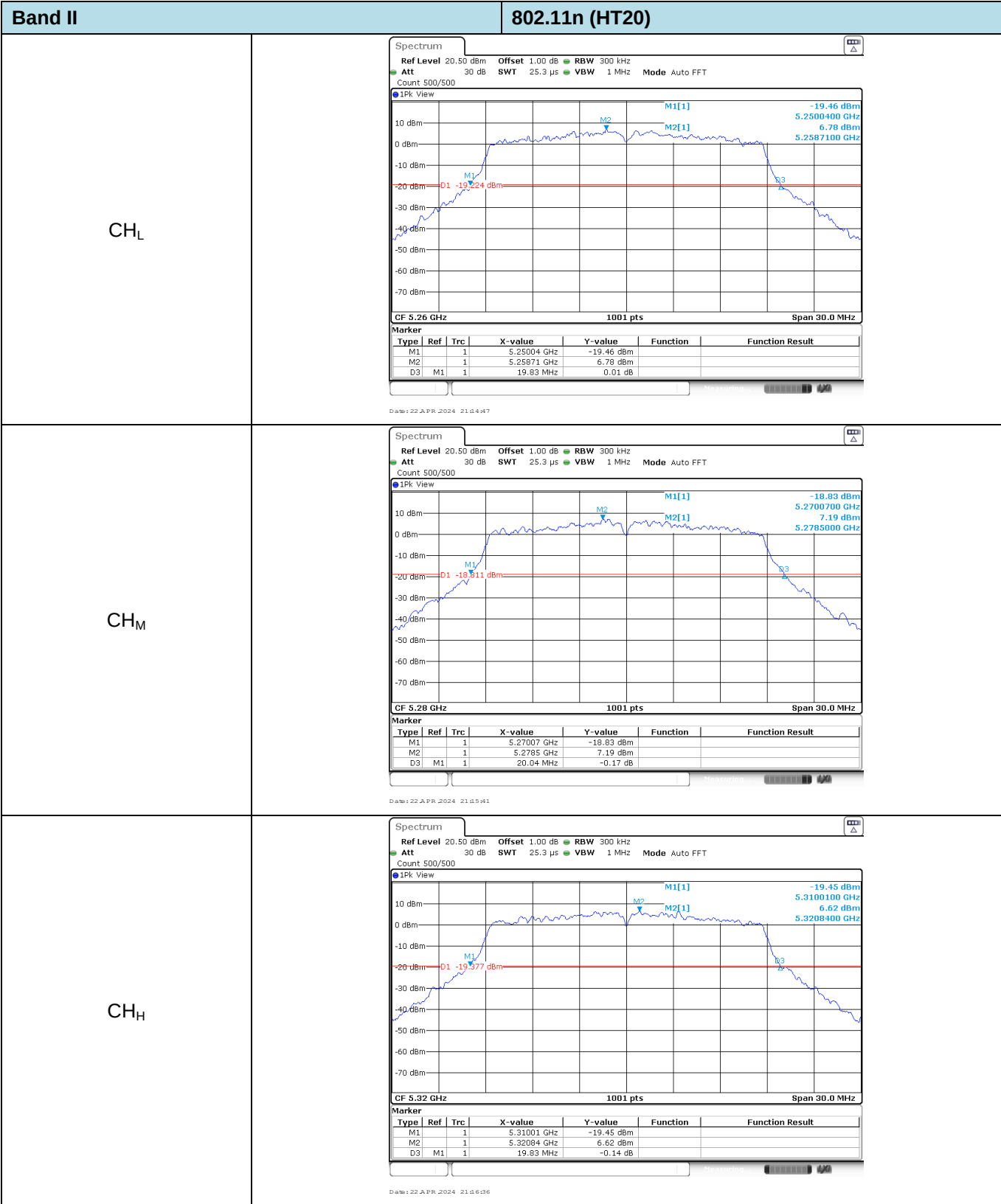


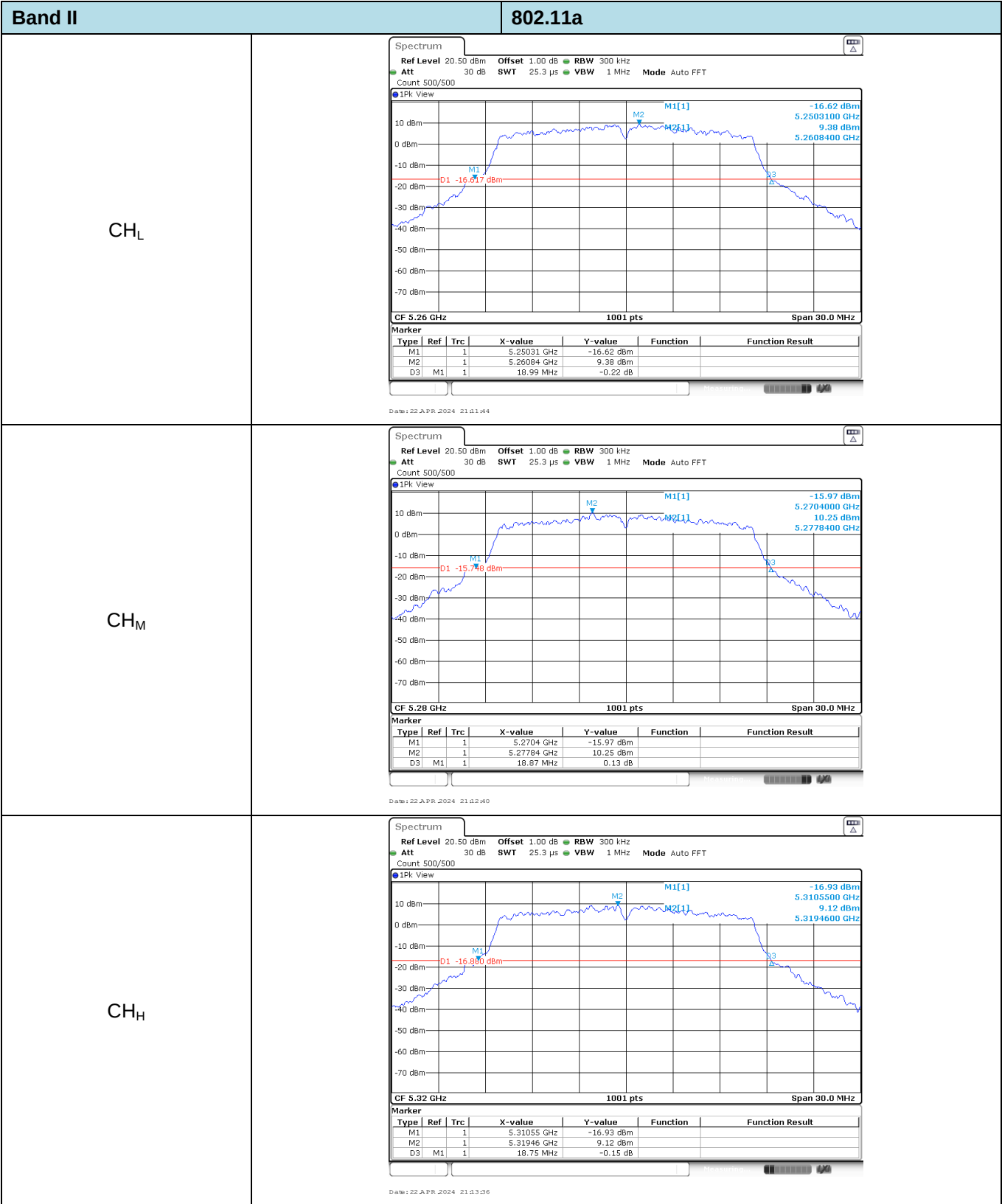






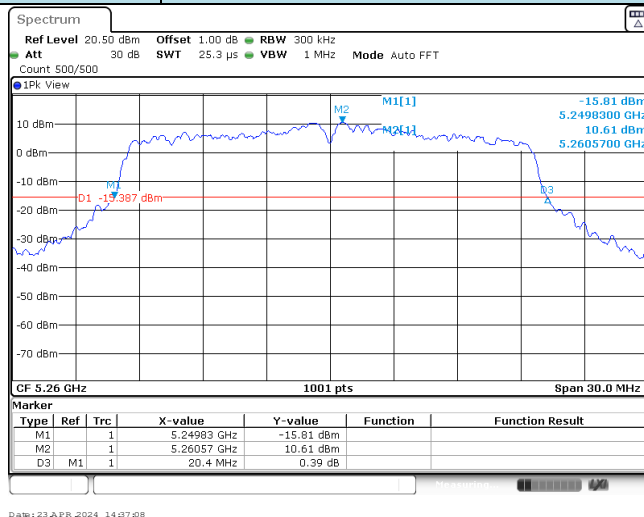
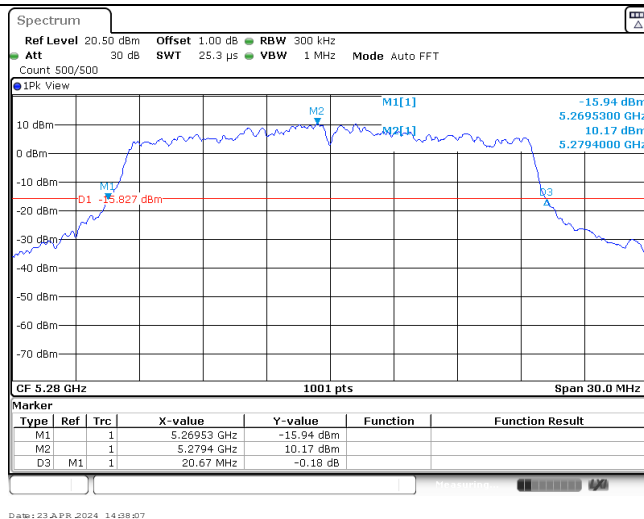
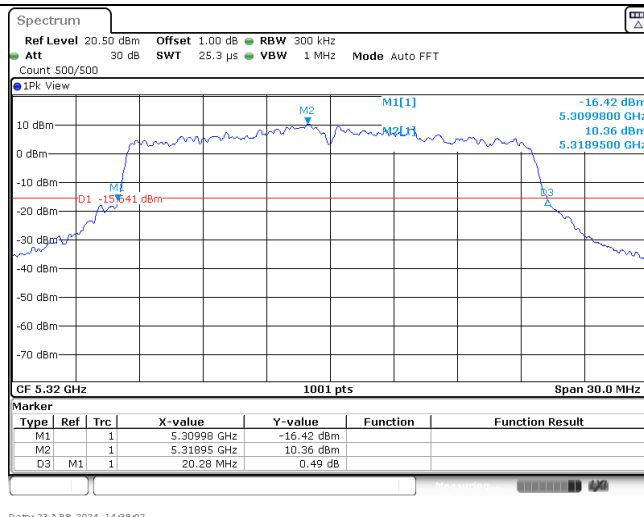


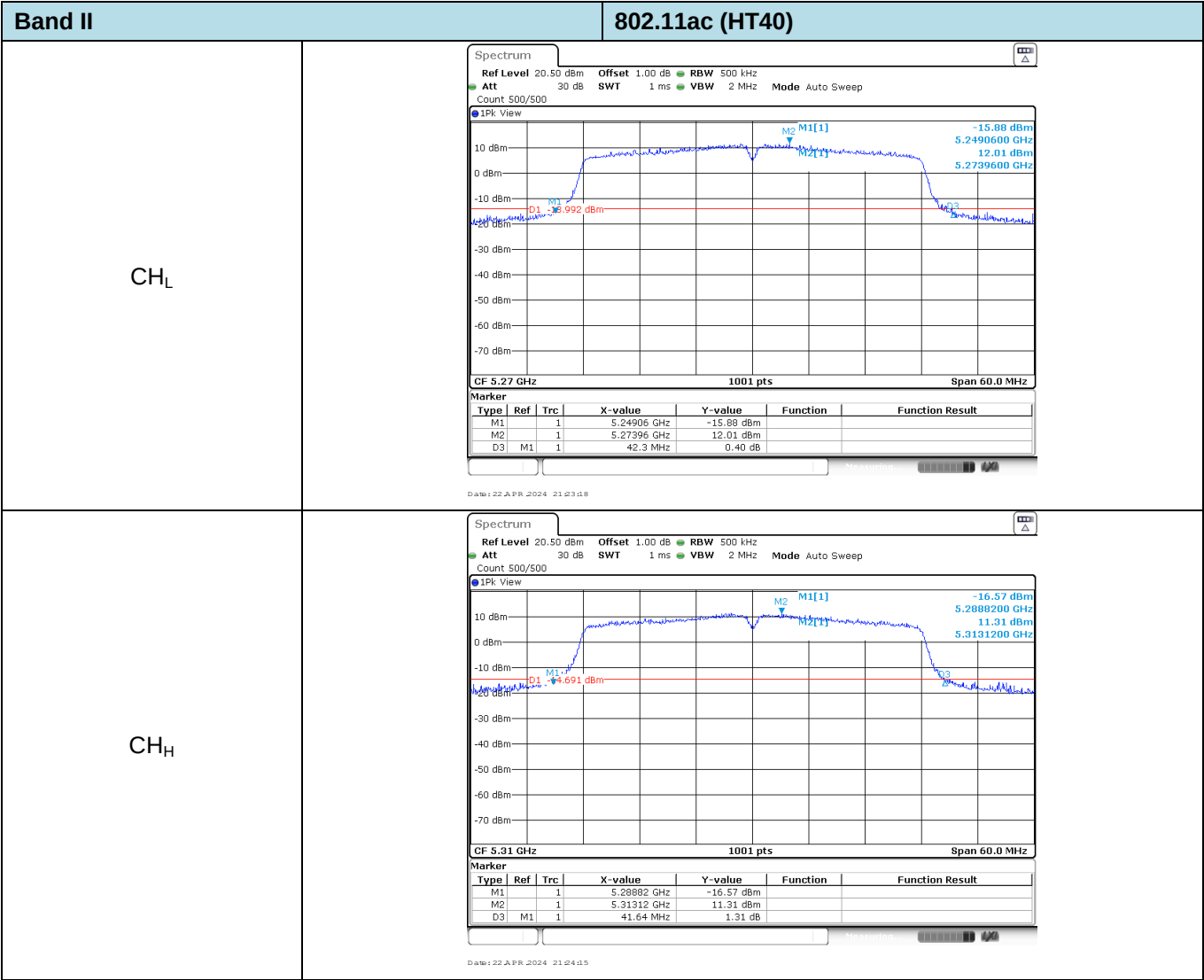


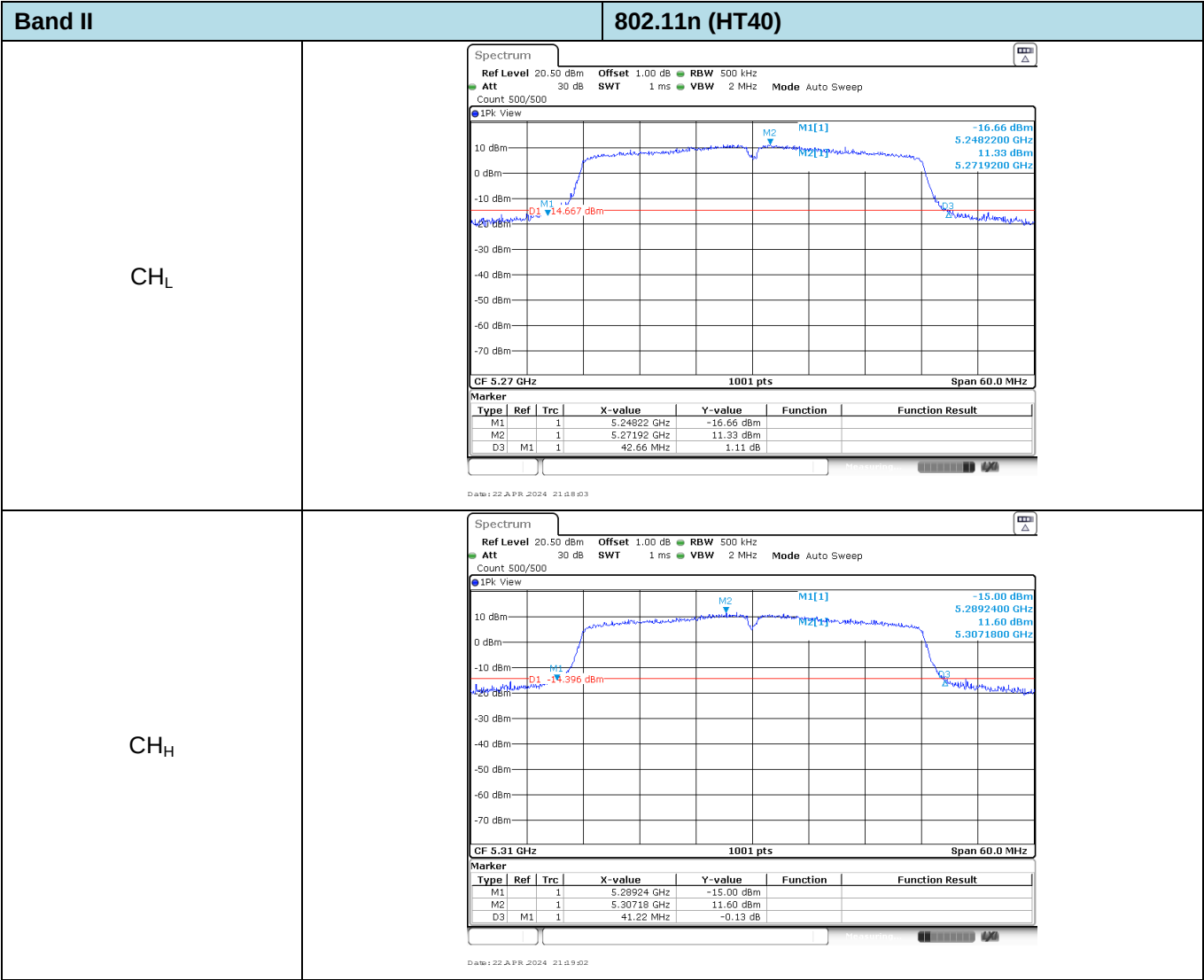


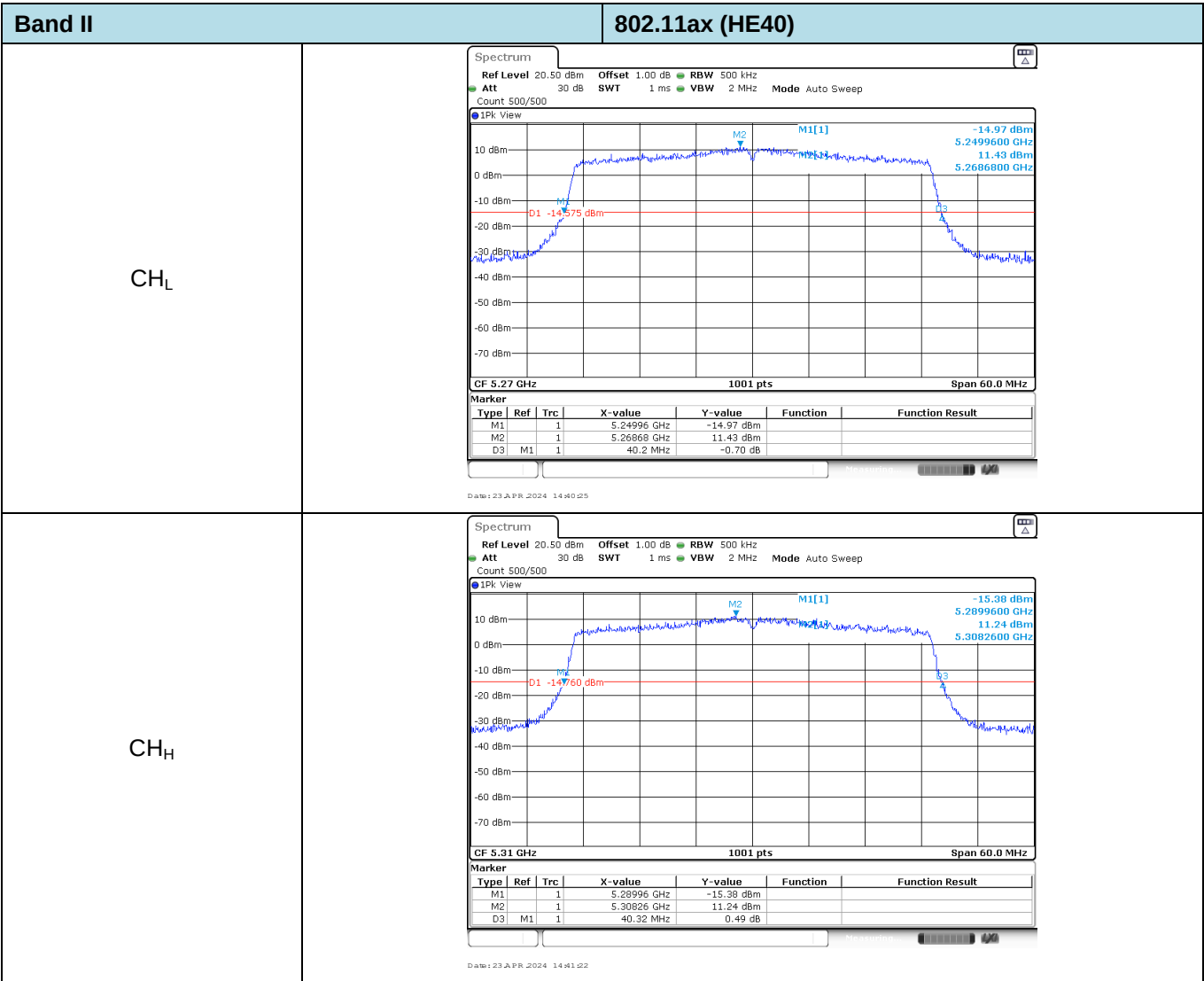
Band II

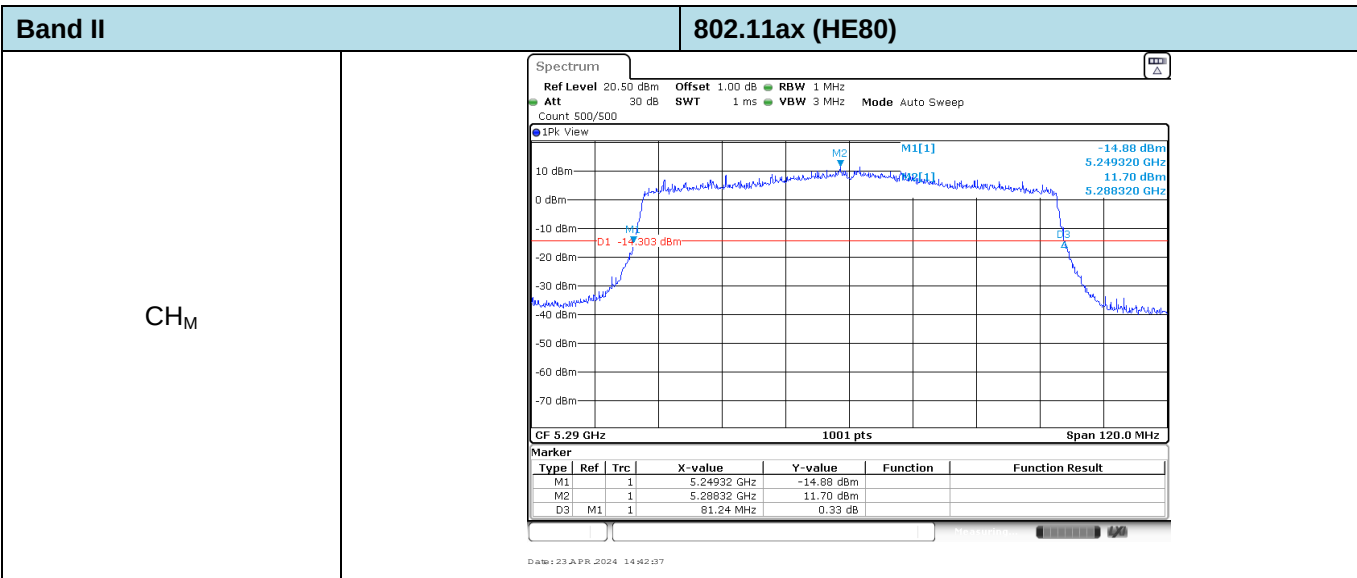
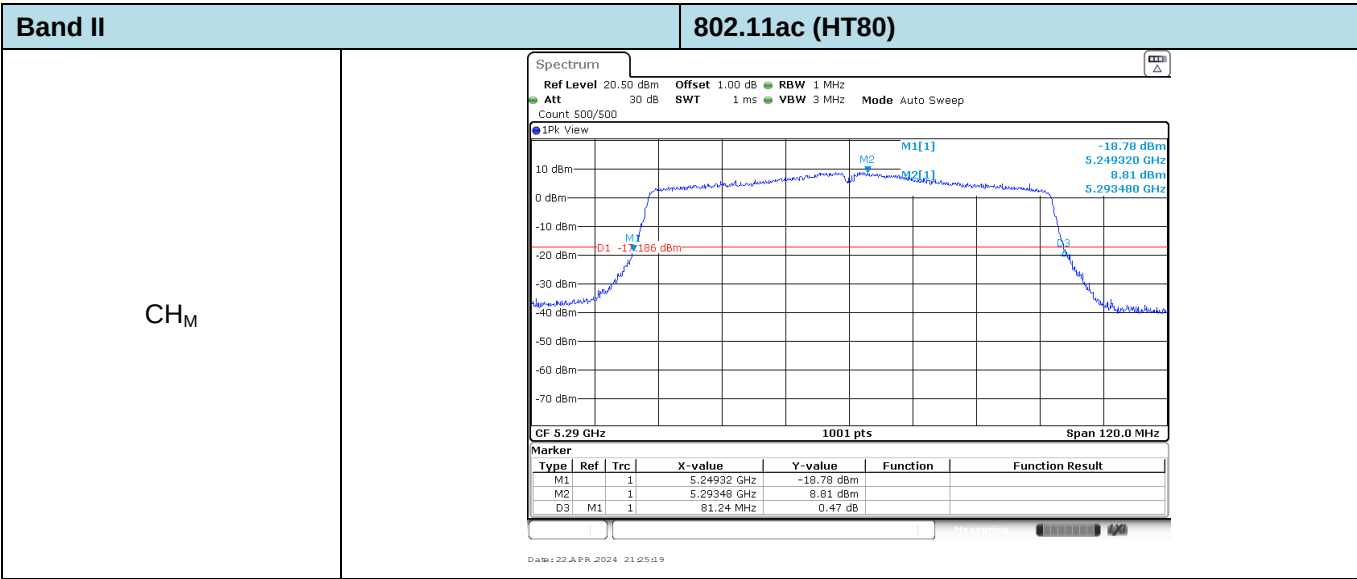
802.11ax (HE20)

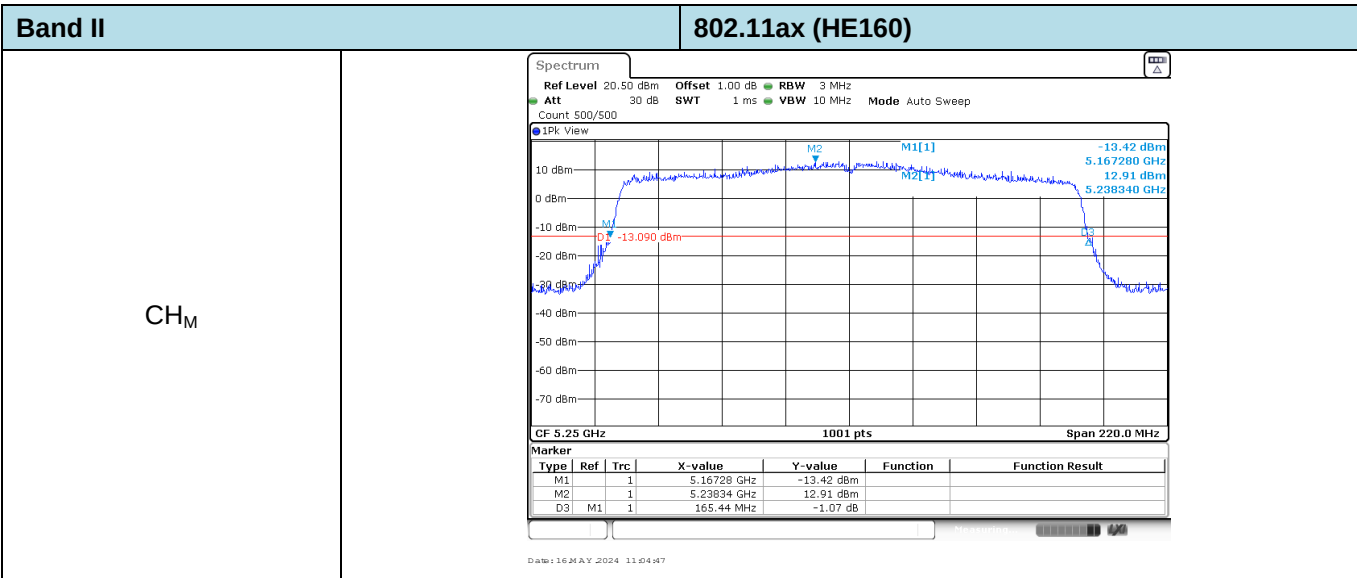
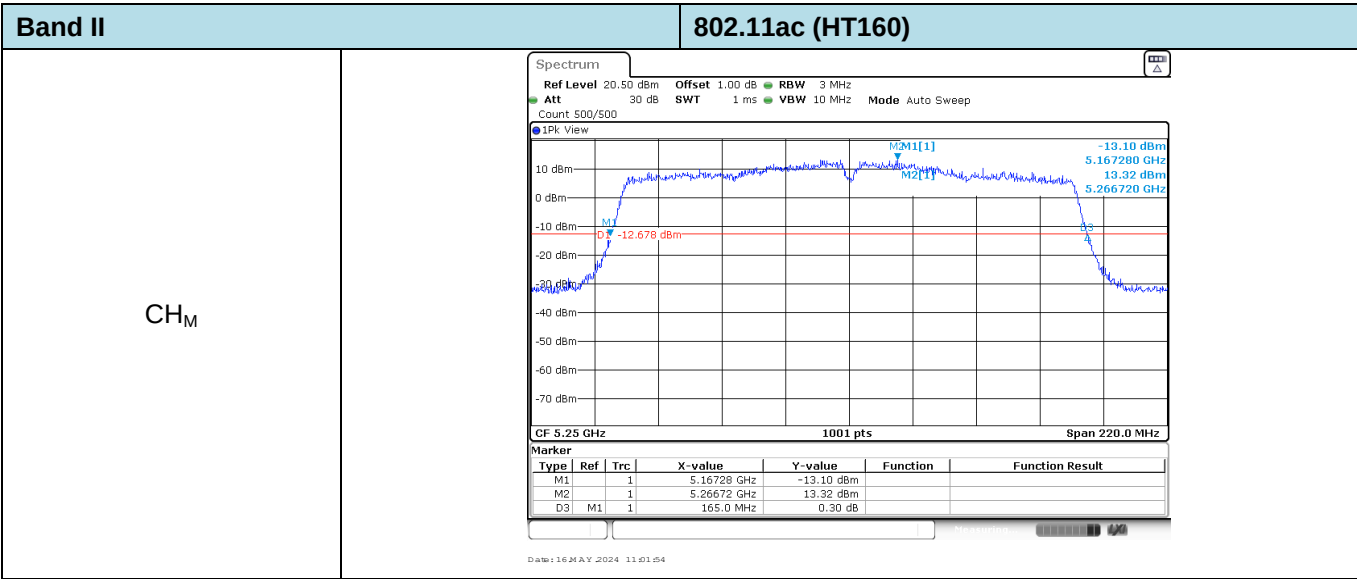
$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$


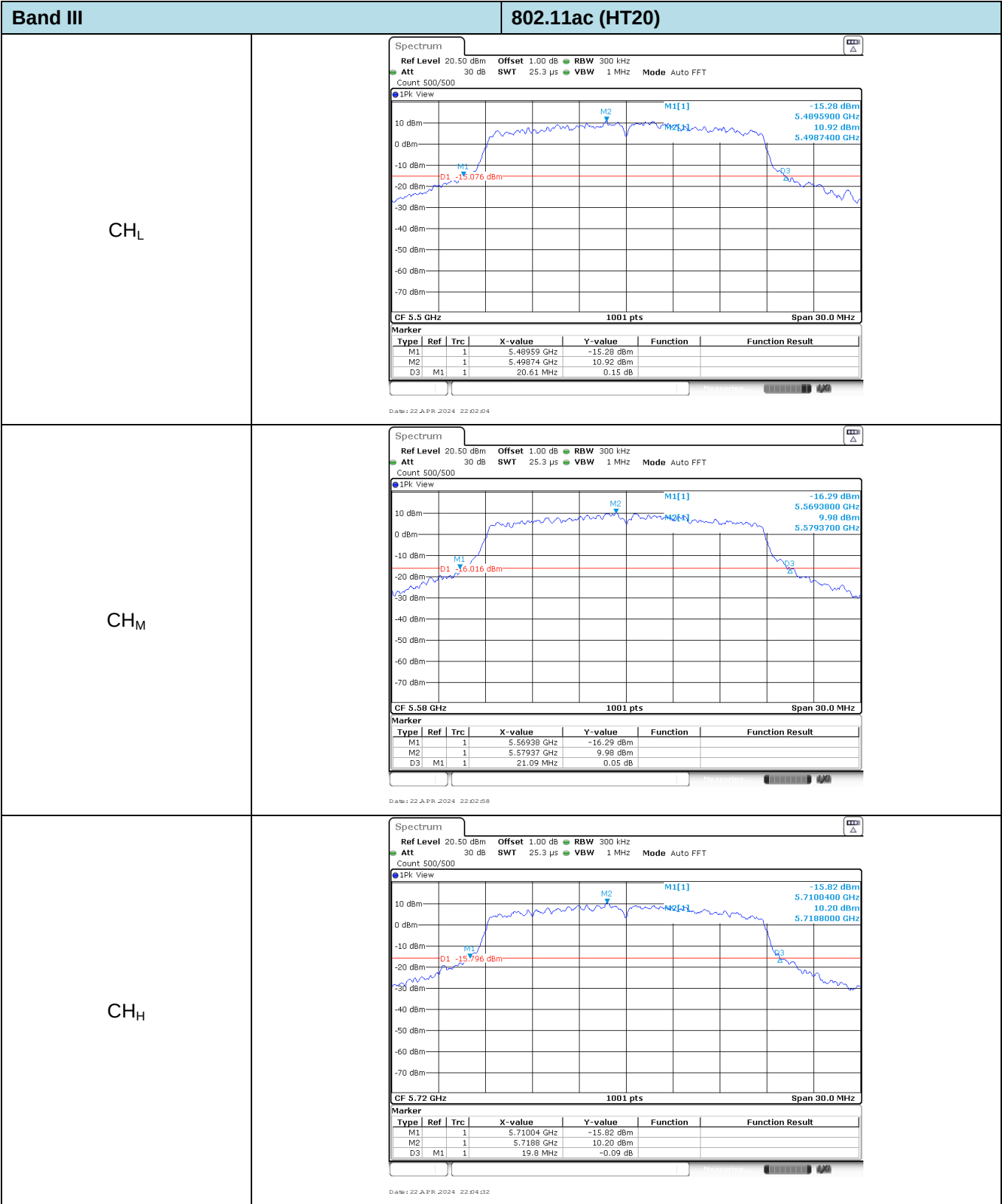


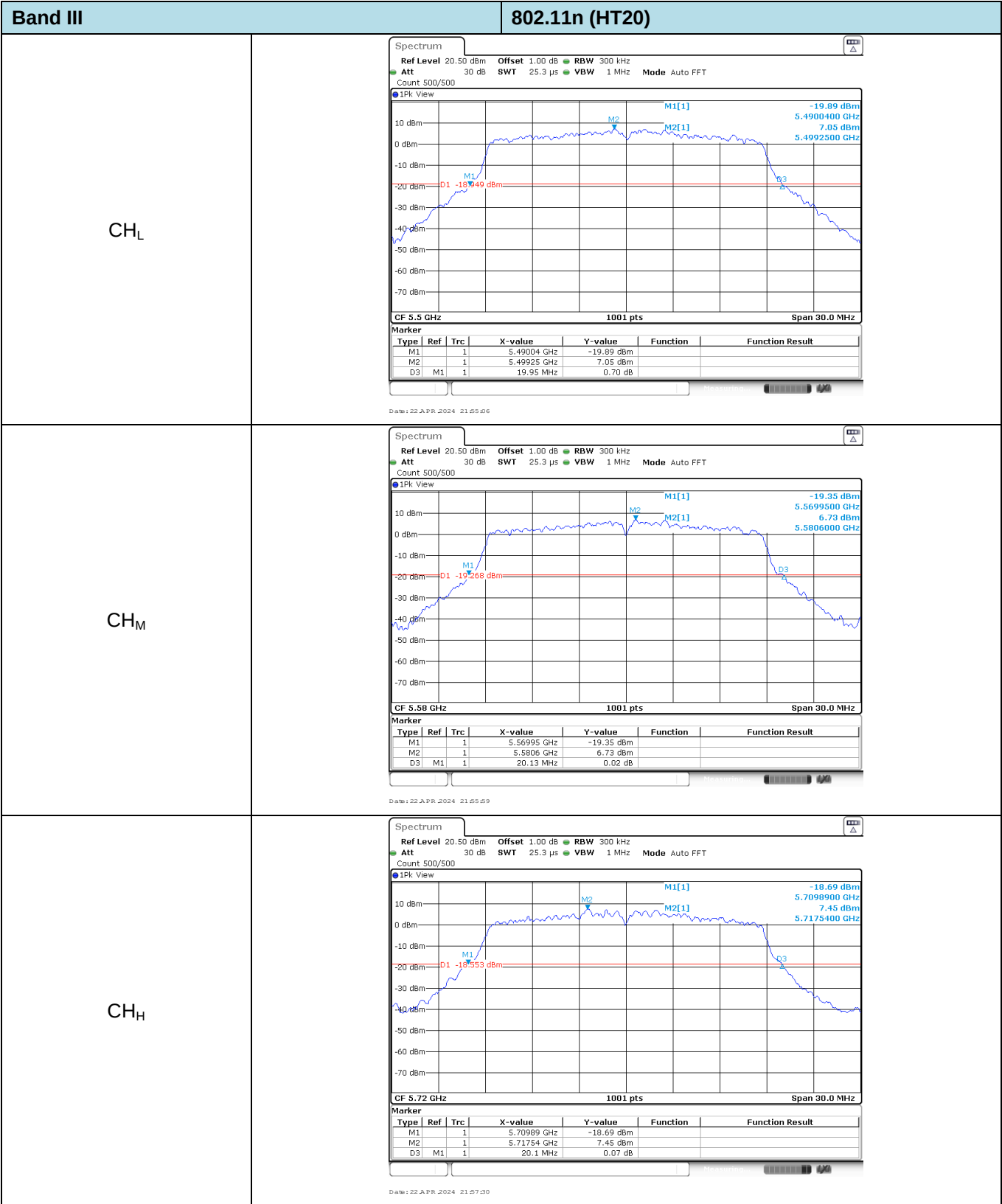


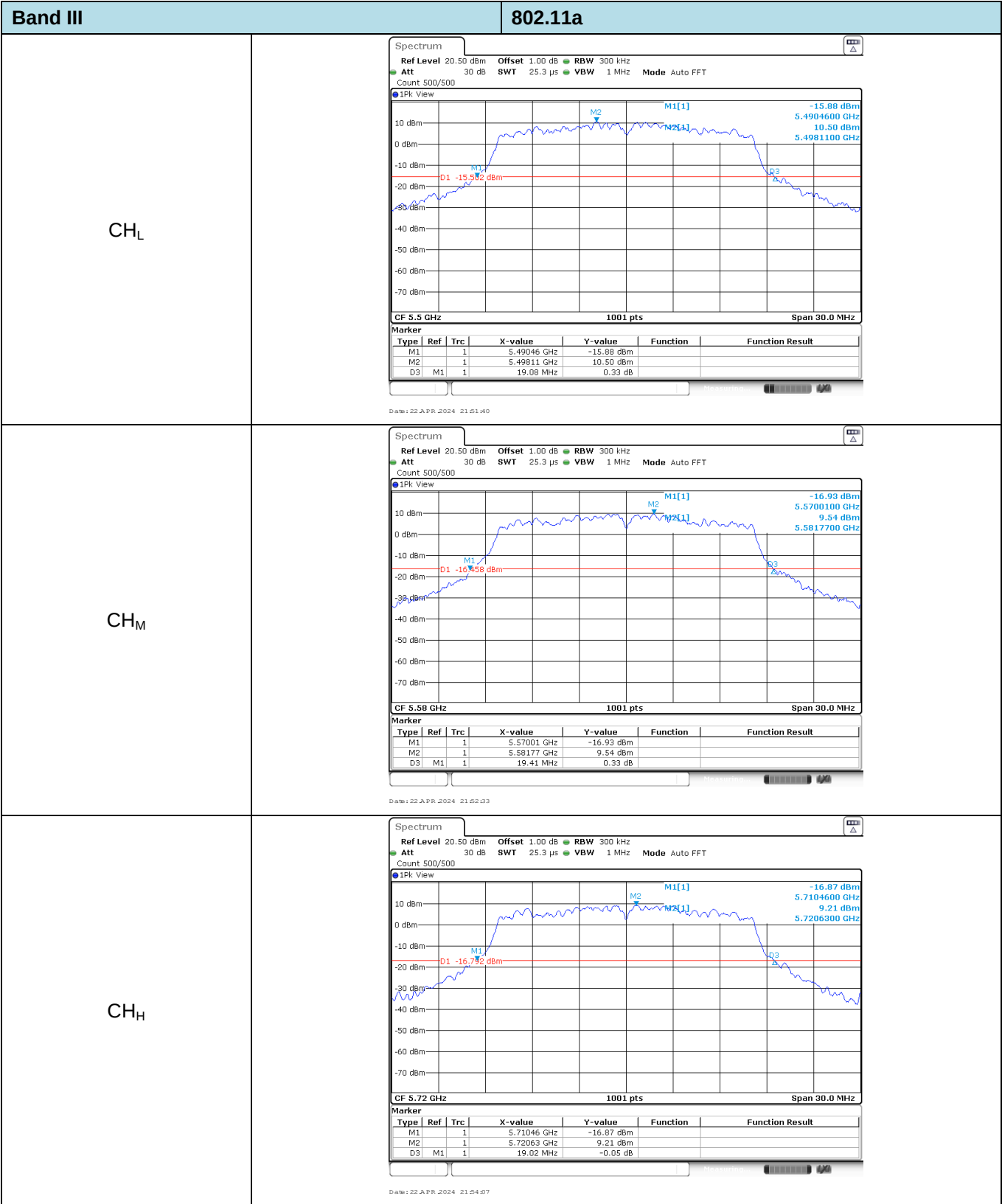


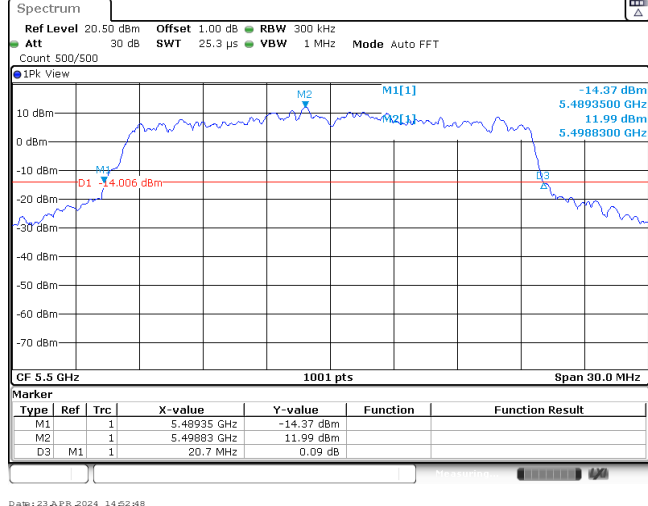
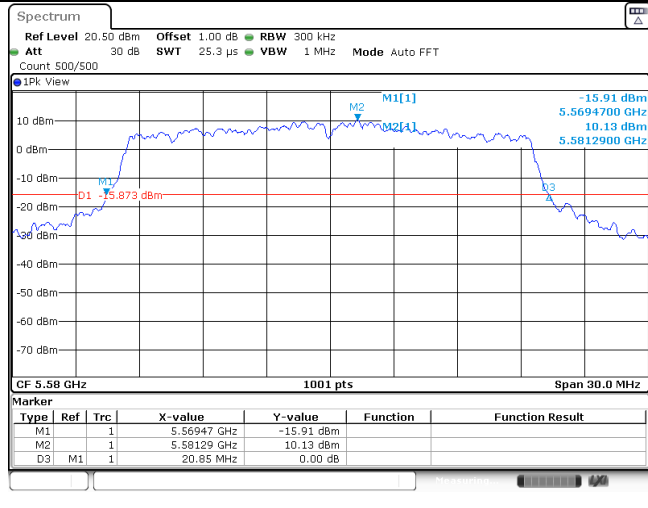
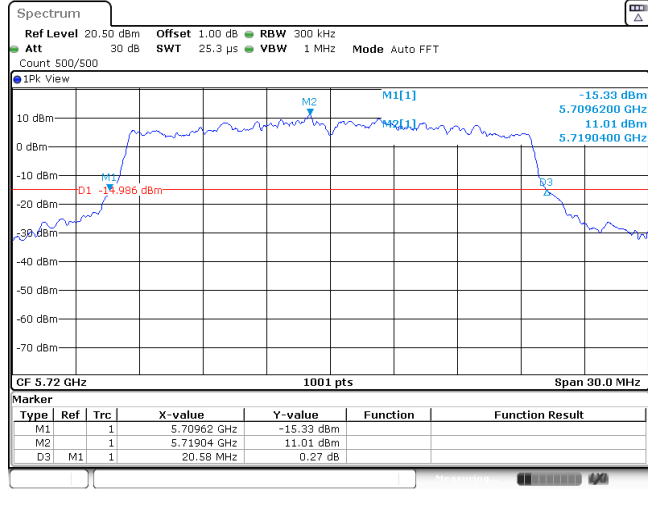


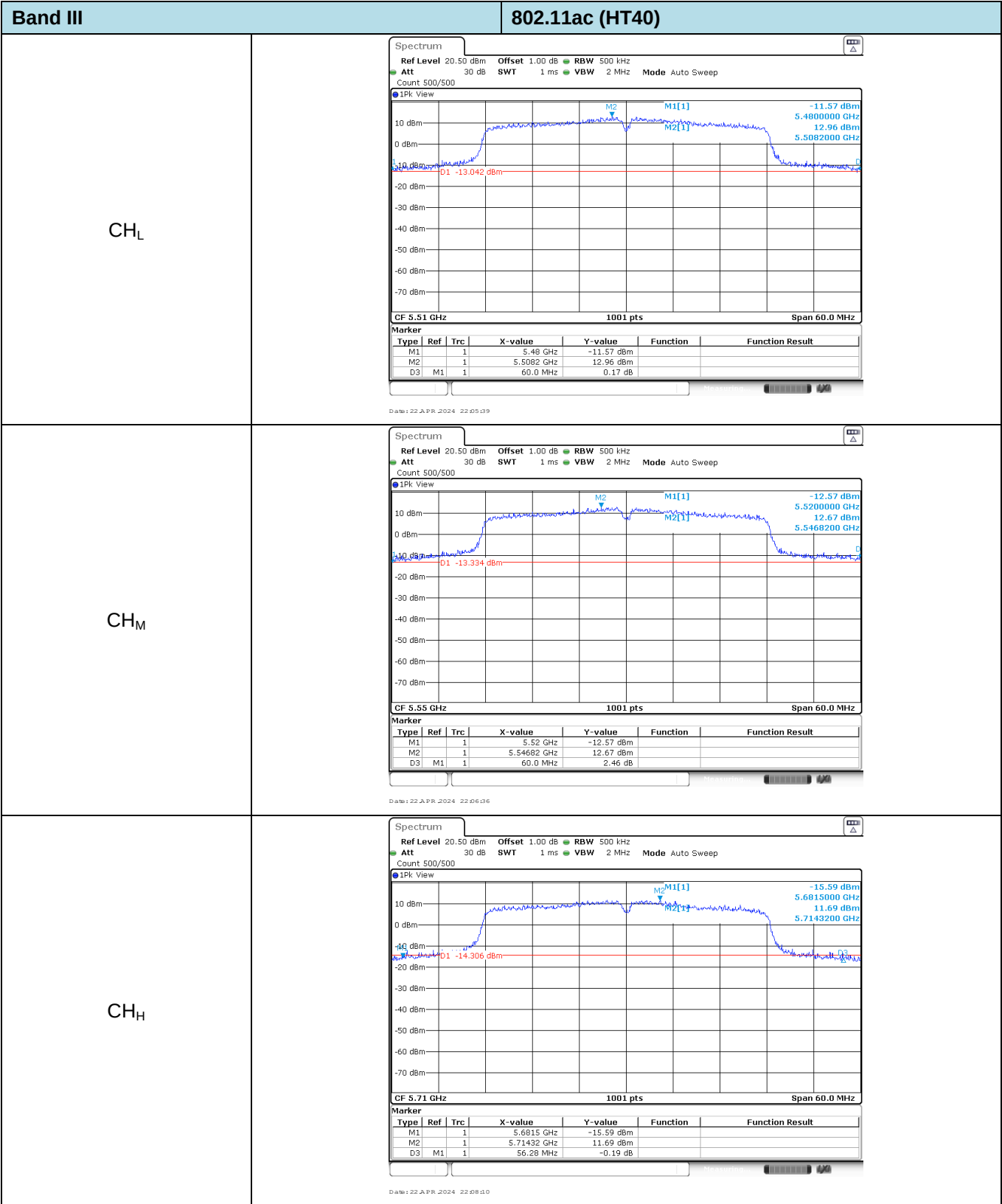


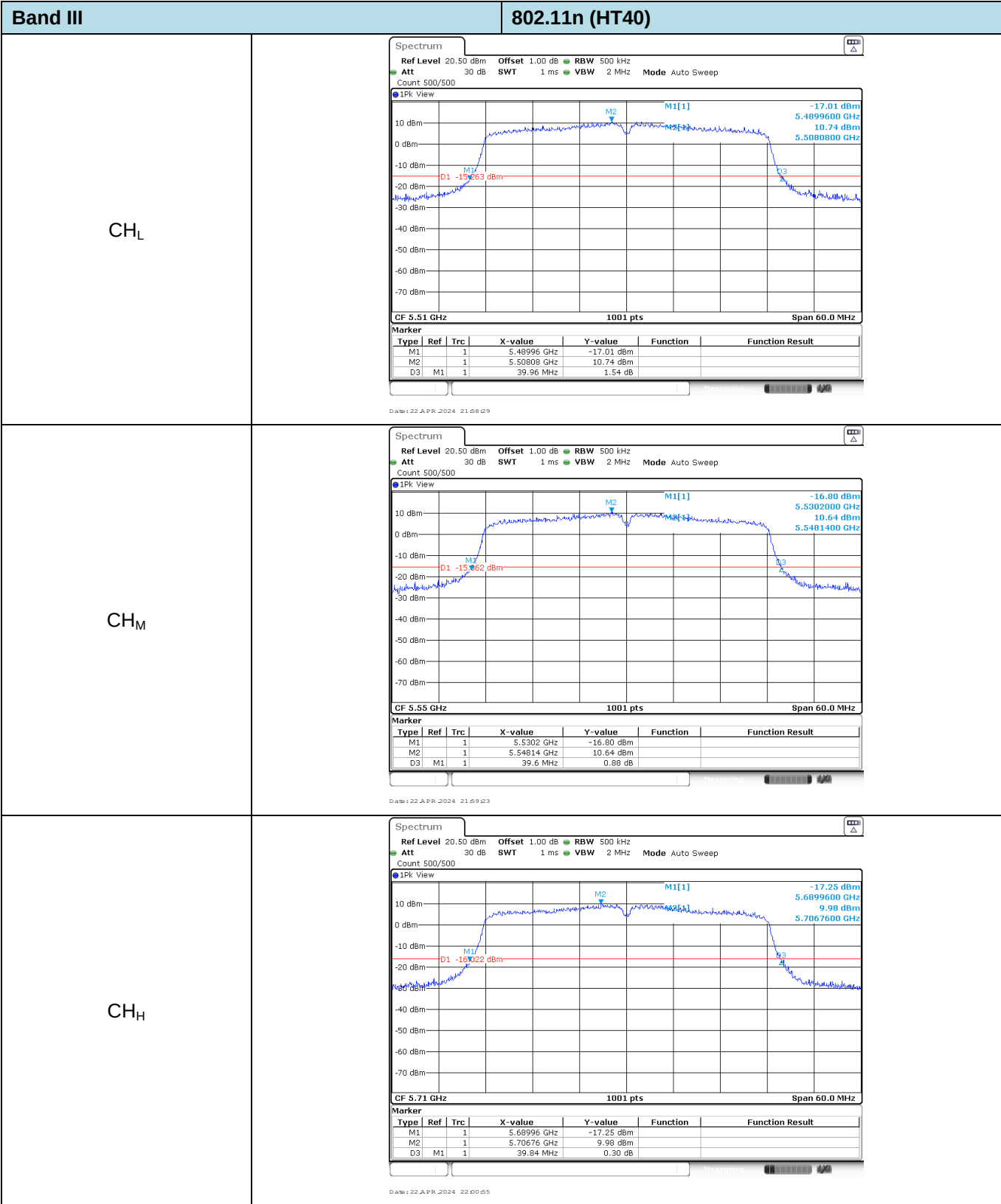






Band III	802.11ax (HE20)
CH _L	
CH _M	
CH _H	





Band III

802.11ax (HE40)

CH_L

Spectrum

Ref Level 20.50 dBm

Offset 1.00 dB

RBW 500 kHz

Att 30 dB

SWT 1 ms

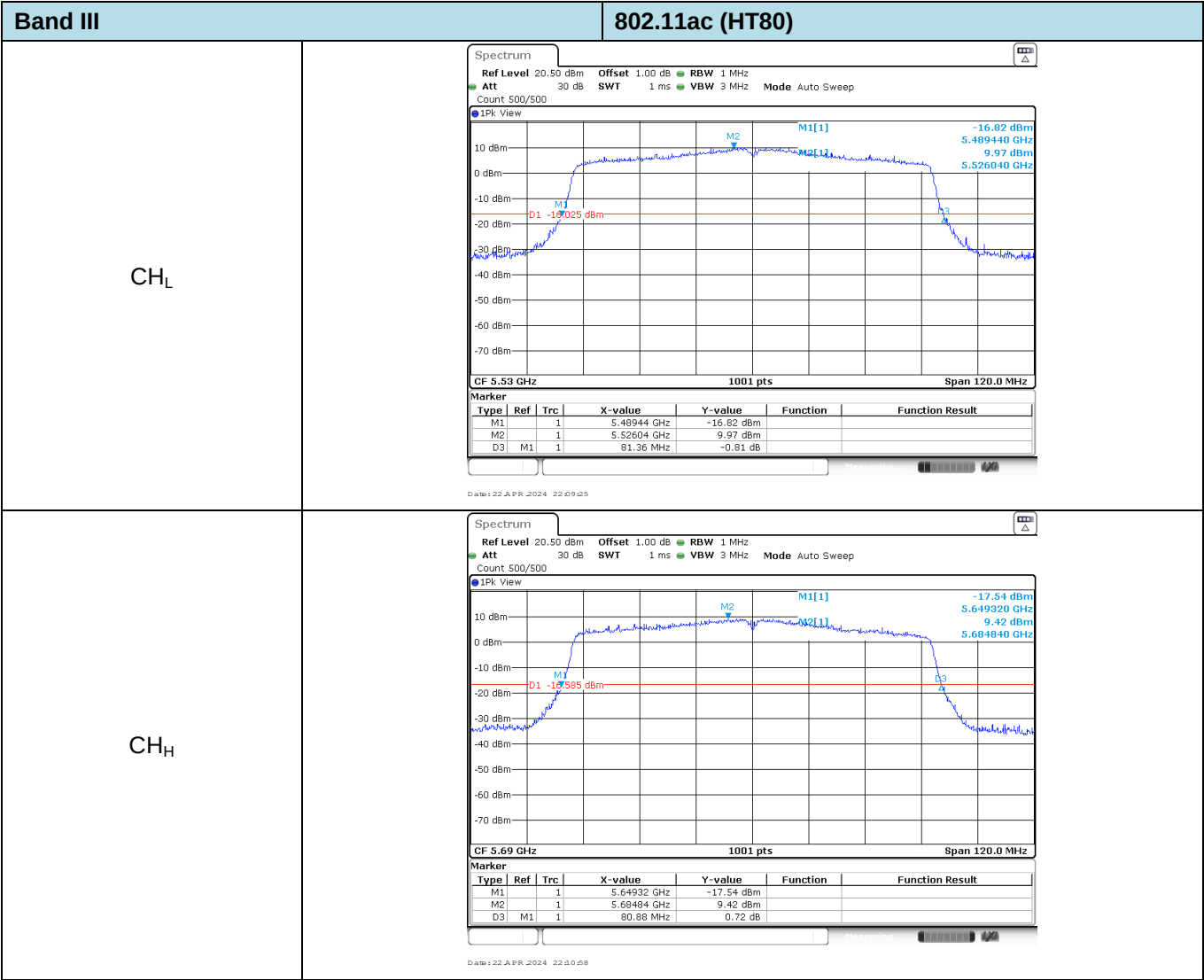
VBW 2 MHz

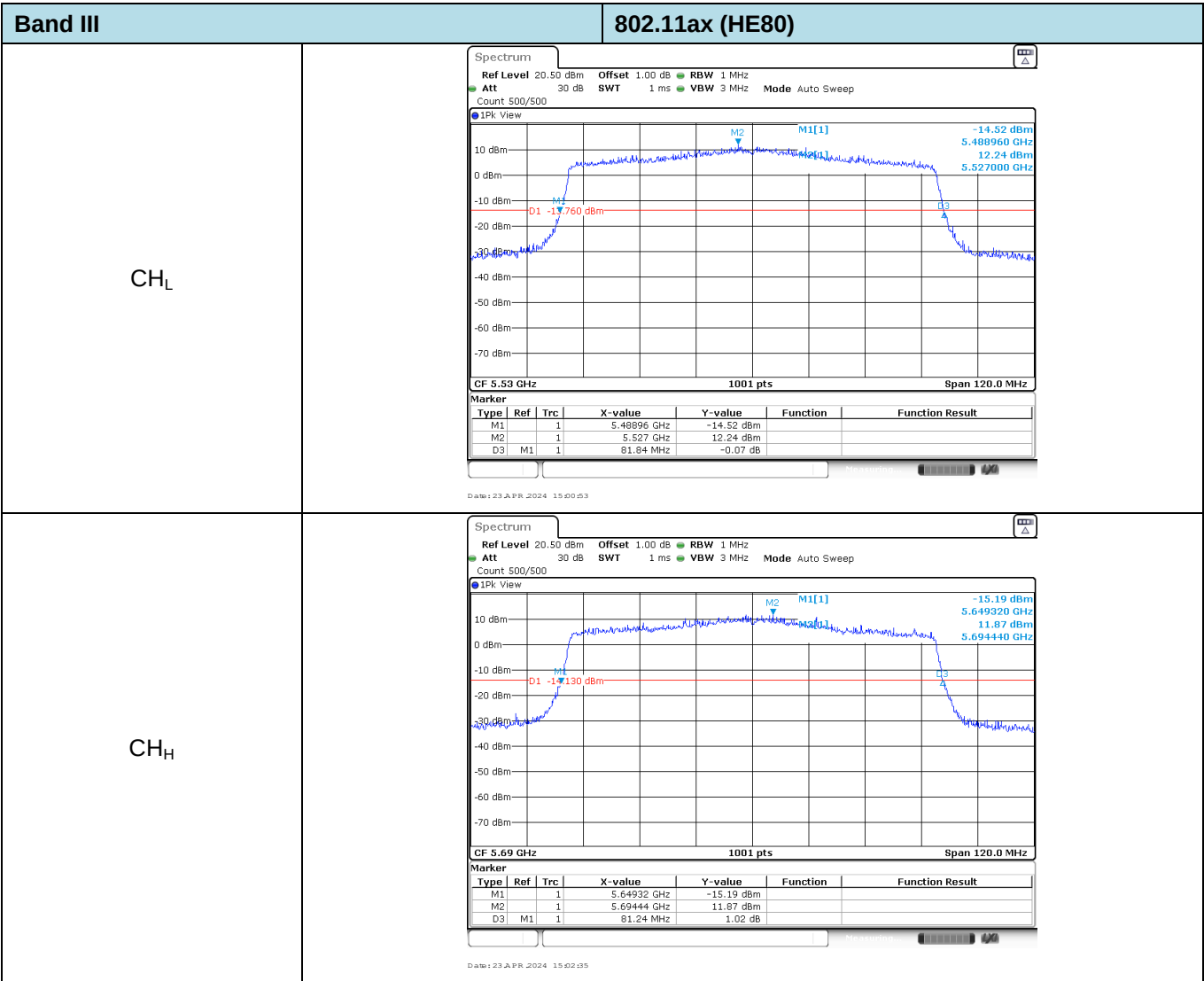
Mode Auto Sweep

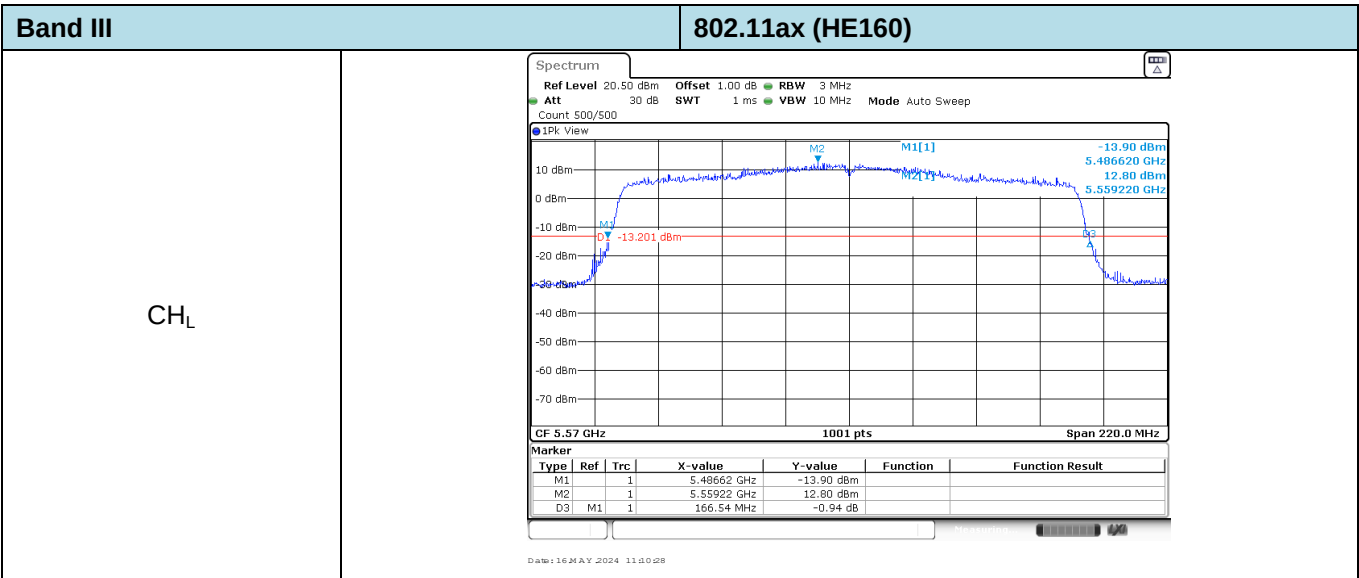
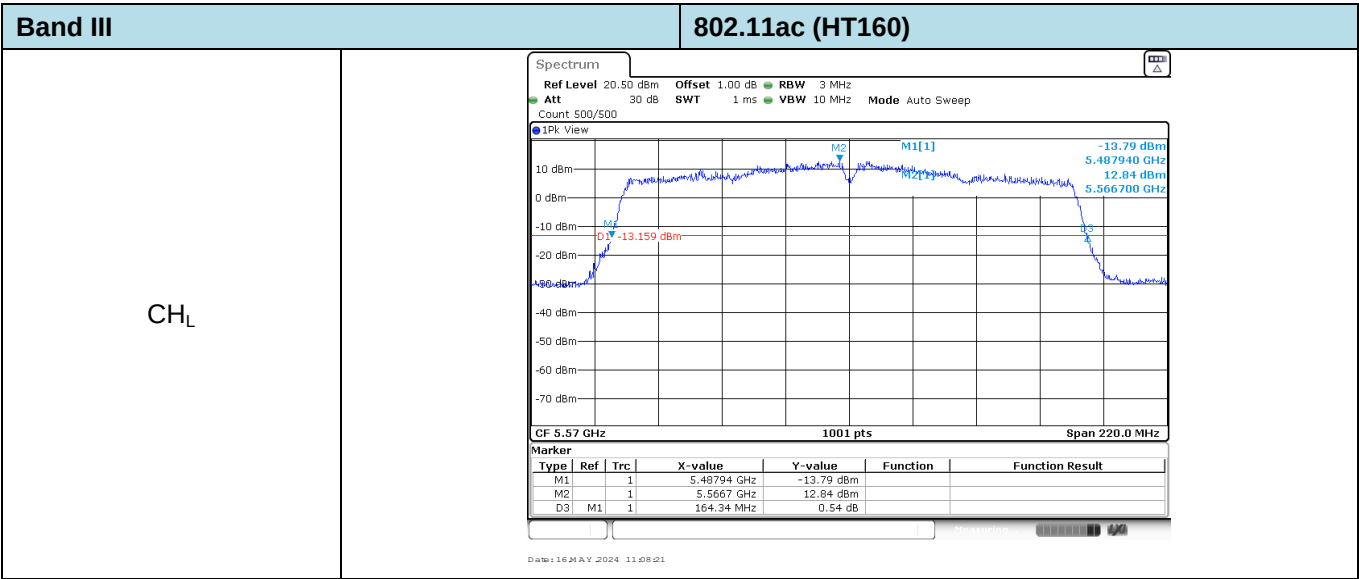
Count 500/500

1Pk View

<







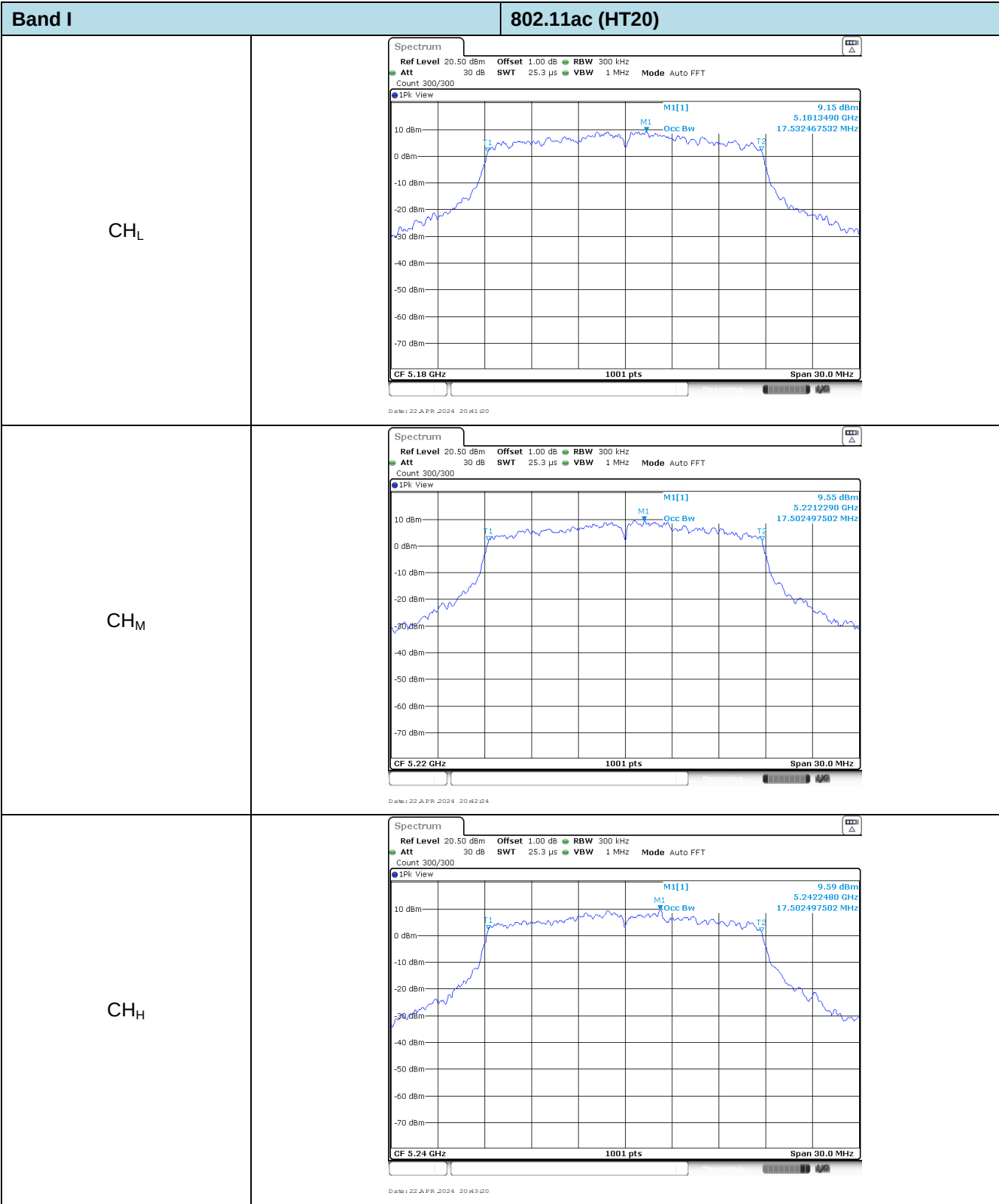
Appendix D: 99% Occupy bandwidth

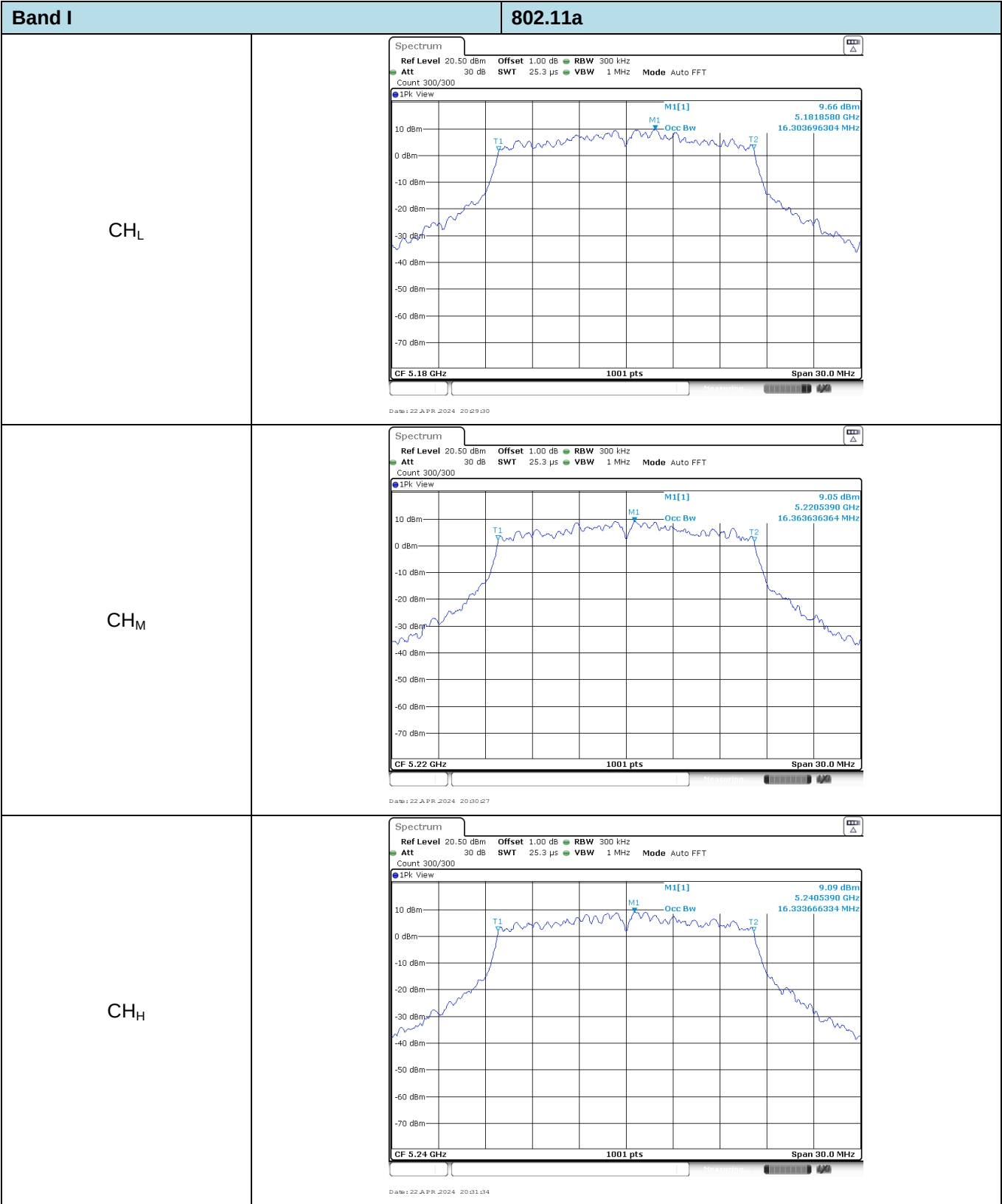
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
I	20	802.11ac	CH _L	17.53	Pass
			CH _M	17.50	
			CH _H	17.50	
		802.11n	CH _L	17.47	Pass
			CH _M	17.50	
			CH _H	17.50	
		802.11a	CH _L	16.30	Pass
			CH _M	16.36	
			CH _H	16.33	
		802.11ax	CH _L	18.79	Pass
			CH _M	18.82	
			CH _H	18.76	
	40	802.11ac	CH _L	36.14	Pass
			CH _H	36.08	
		802.11n	CH _L	36.08	Pass
			CH _H	36.02	
		802.11ax	CH _L	37.46	Pass
			CH _H	37.46	
	80	802.11ac	CH _M	74.81	Pass
		802.11ax	CH _M	76.48	Pass

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
II	20	802.11ac	CH _L	17.50	Pass
			CH _M	17.53	
			CH _H	17.47	
		802.11n	CH _L	17.47	Pass
			CH _M	17.47	
			CH _H	17.50	
		802.11a	CH _L	16.27	Pass
			CH _M	16.30	
			CH _H	16.24	
		802.11ax	CH _L	18.82	Pass
			CH _M	18.76	
			CH _H	18.79	
	40	802.11ac	CH _L	35.96	Pass
			CH _H	36.02	
		802.11n	CH _L	36.02	Pass
			CH _H	35.96	
		802.11ax	CH _L	37.46	Pass
			CH _H	37.46	
	80	802.11ac	CH _M	74.81	Pass
		802.11ax	CH _M	76.48	Pass
	160	802.11ac	CH _M	153.19	Pass
		802.11ax	CH _M	154.95	Pass

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
III	20	802.11ac	CH _L	17.56	Pass
			CH _M	17.44	
			CH _H	17.50	
		802.11n	CH _L	17.47	Pass
			CH _M	17.47	
			CH _H	17.44	
		802.11a	CH _L	16.30	Pass
			CH _M	16.27	
			CH _H	16.30	
		802.11ax	CH _L	18.88	Pass
			CH _M	18.76	
			CH _H	18.79	
	40	802.11ac	CH _L	36.50	Pass
			CH _M	36.56	
			CH _H	36.14	
		802.11n	CH _L	35.84	Pass
			CH _M	35.84	
			CH _H	35.84	
		802.11ax	CH _L	37.52	Pass
			CH _M	37.52	
			CH _H	37.46	
	80	802.11ac	CH _L	74.93	Pass
			CH _H	74.69	
		802.11ax	CH _L	76.48	Pass
			CH _H	76.60	
	160	802.11ac	CH _M	153.19	Pass
		802.11ax	CH _M	154.51	Pass

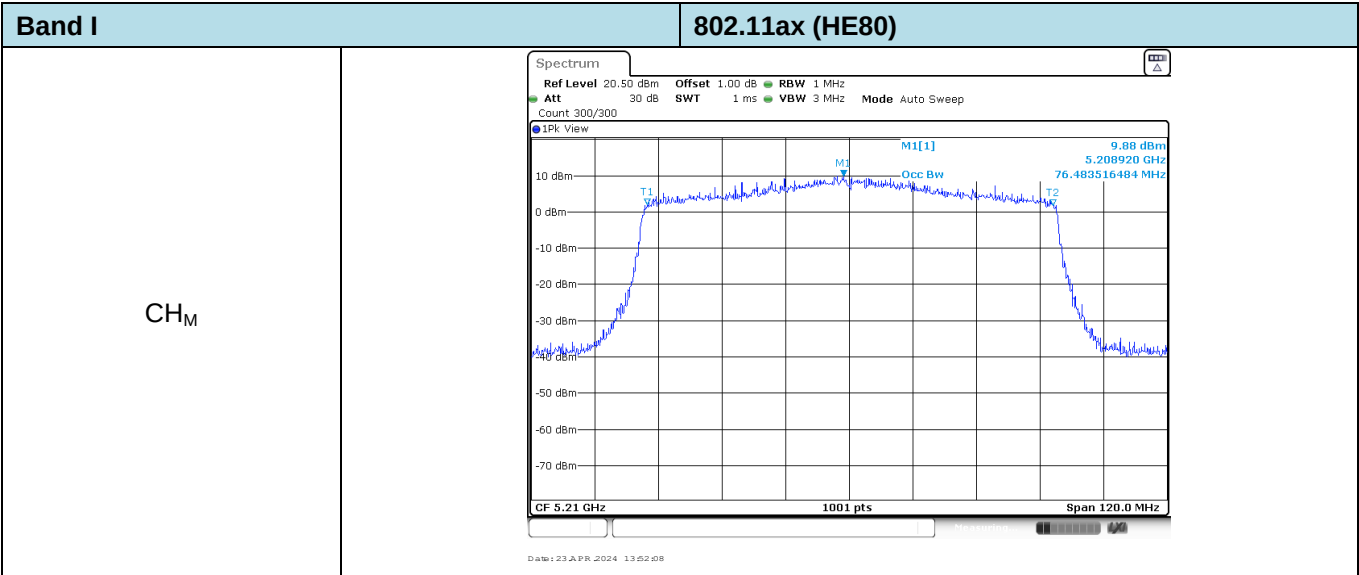
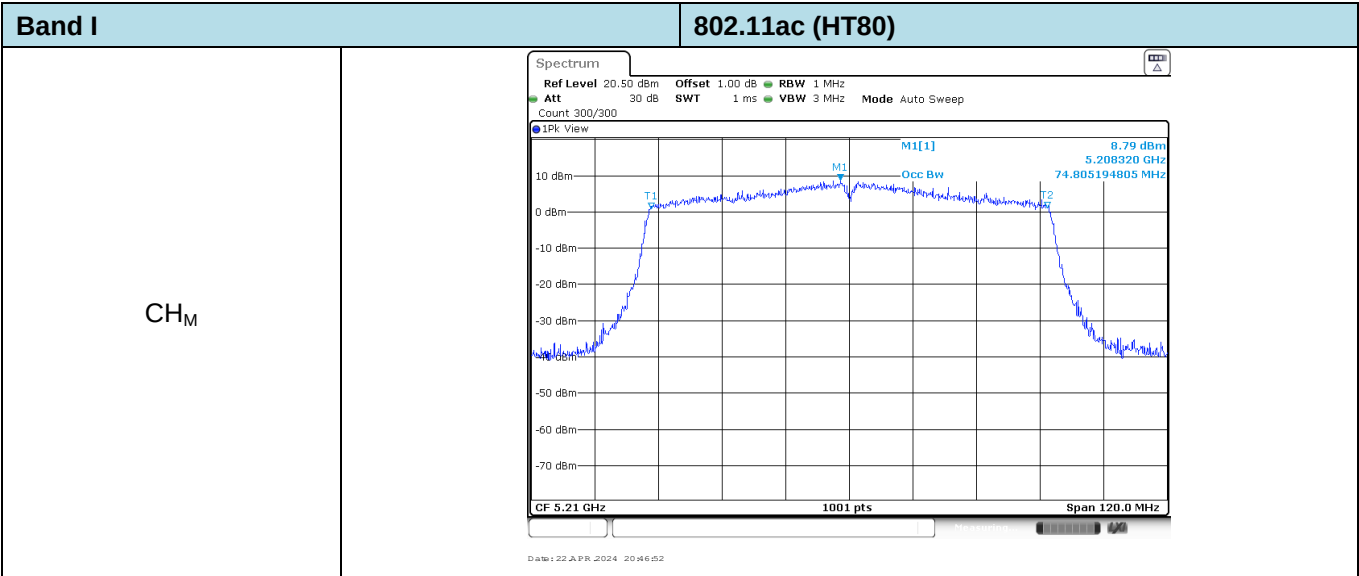
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	17.50	Pass
			CH _M	17.50	
			CH _H	17.50	
		802.11n	CH _L	17.44	Pass
			CH _M	17.47	
			CH _H	17.47	
		802.11a	CH _L	16.30	Pass
			CH _M	16.27	
			CH _H	16.27	
		802.11ax	CH _L	18.88	Pass
			CH _M	18.70	
			CH _H	18.82	
	40	802.11ac	CH _L	36.08	Pass
			CH _H	36.14	
		802.11n	CH _L	35.77	Pass
			CH _H	35.77	
		802.11ax	CH _L	37.52	Pass
			CH _H	37.52	
	80	802.11ac	CH _M	74.81	Pass
		802.11ax	CH _M	76.48	Pass

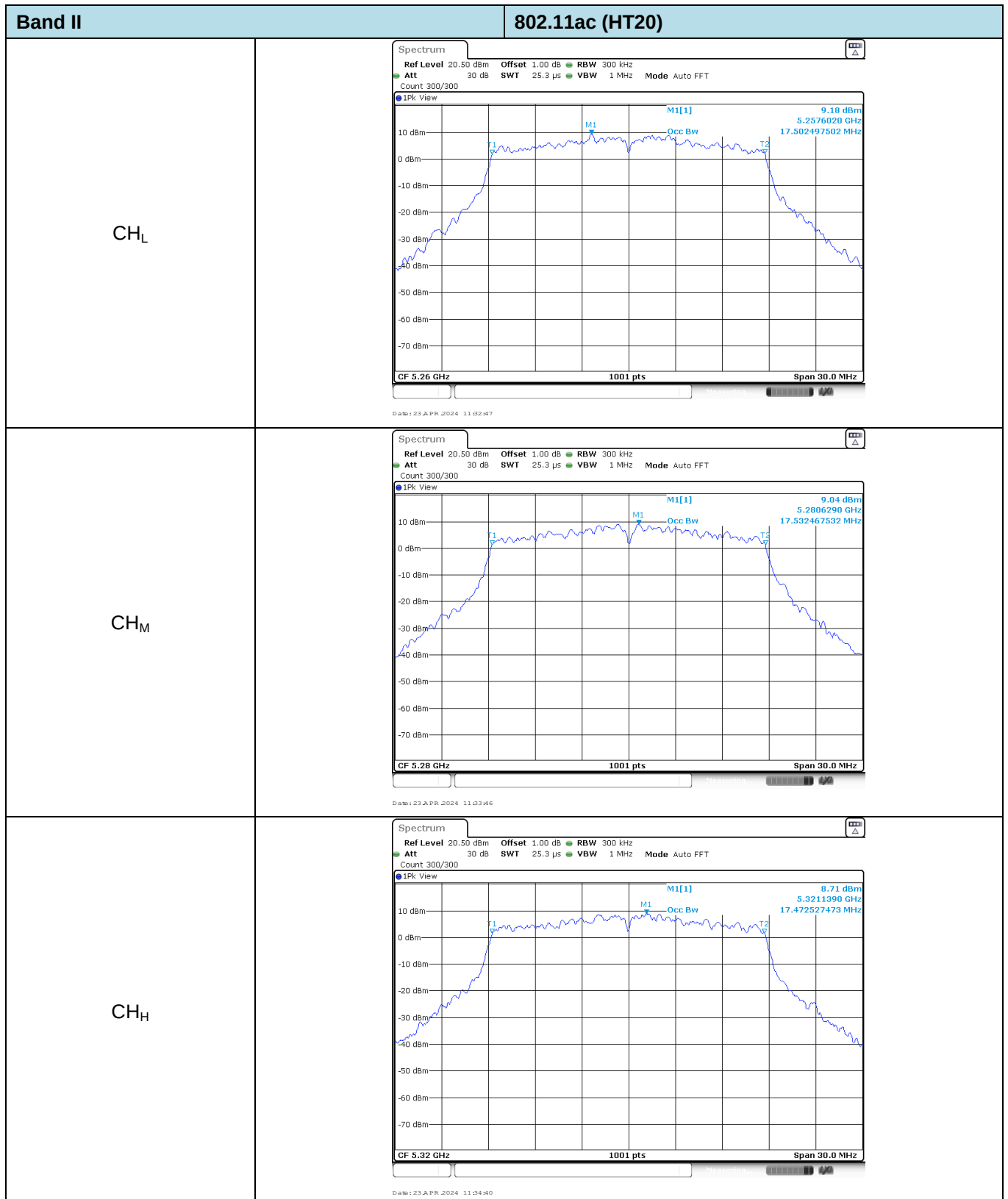




Band I		802.11ax (HE20)	
CH _L	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 1Pk View T1 M1 M1[1] Occ Bw T2 10.72 dBm 5.1788610 GHz 18.791208791 MHz CF 5.18 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 13:44:38		
CH _M	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 1Pk View T1 M1 M1[1] Occ Bw T2 10.82 dBm 5.2204500 GHz 18.821178821 MHz CF 5.22 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 13:47:30		
CH _H	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 1Pk View T1 M1 M1[1] Occ Bw T2 10.91 dBm 5.2387410 GHz 18.761238761 MHz CF 5.24 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 13:48:45		

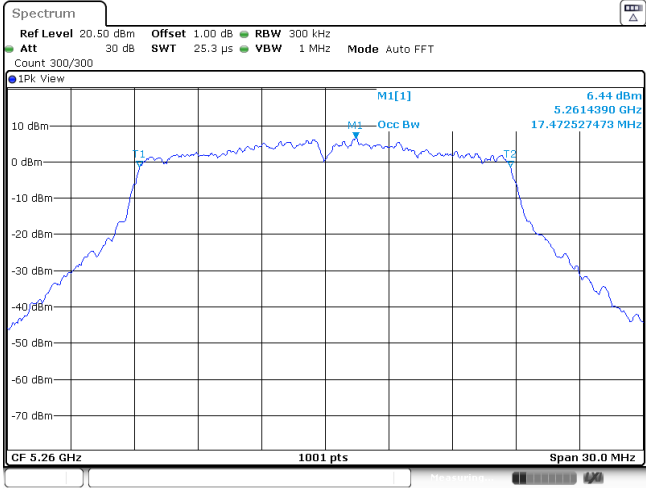
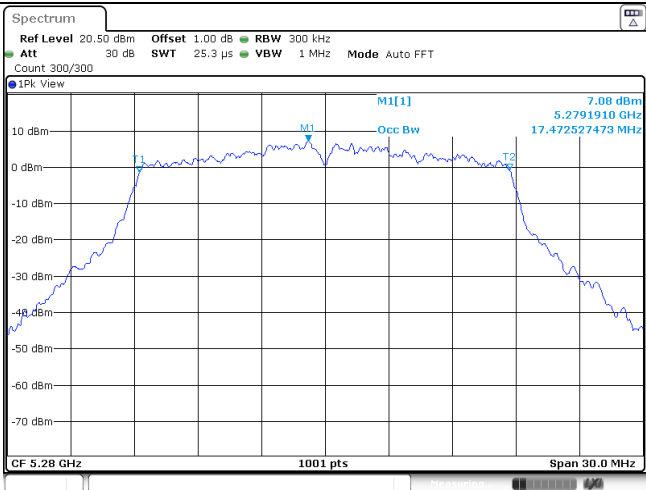
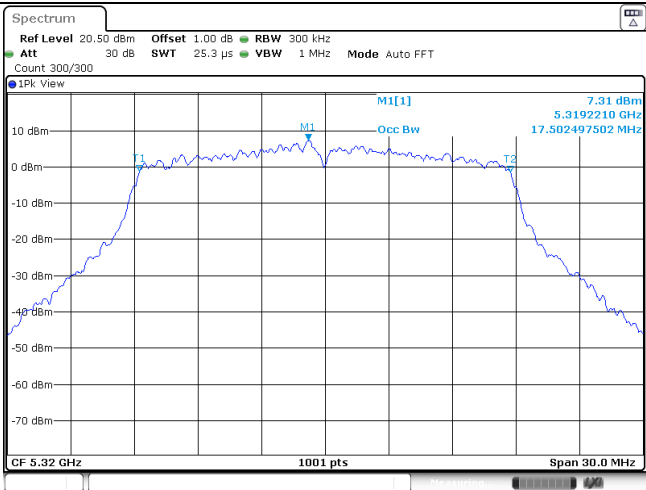
Band I		802.11ax (HE40)
CH _L	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep Count 300/300 1Pk View T1 M1 M1[1] T2 11.88 dBm 5.1905990 GHz 37.462537463 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.19 GHz 1001 pts Span 60.0 MHz Date: 23 APR 2024 13:50:05	
CH _H	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1 ms VBW 2 MHz Mode Auto Sweep Count 300/300 1Pk View T1 M1 M1[1] T2 11.74 dBm 5.2310190 GHz 37.462537463 MHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.23 GHz 1001 pts Span 60.0 MHz Date: 23 APR 2024 13:51:00	





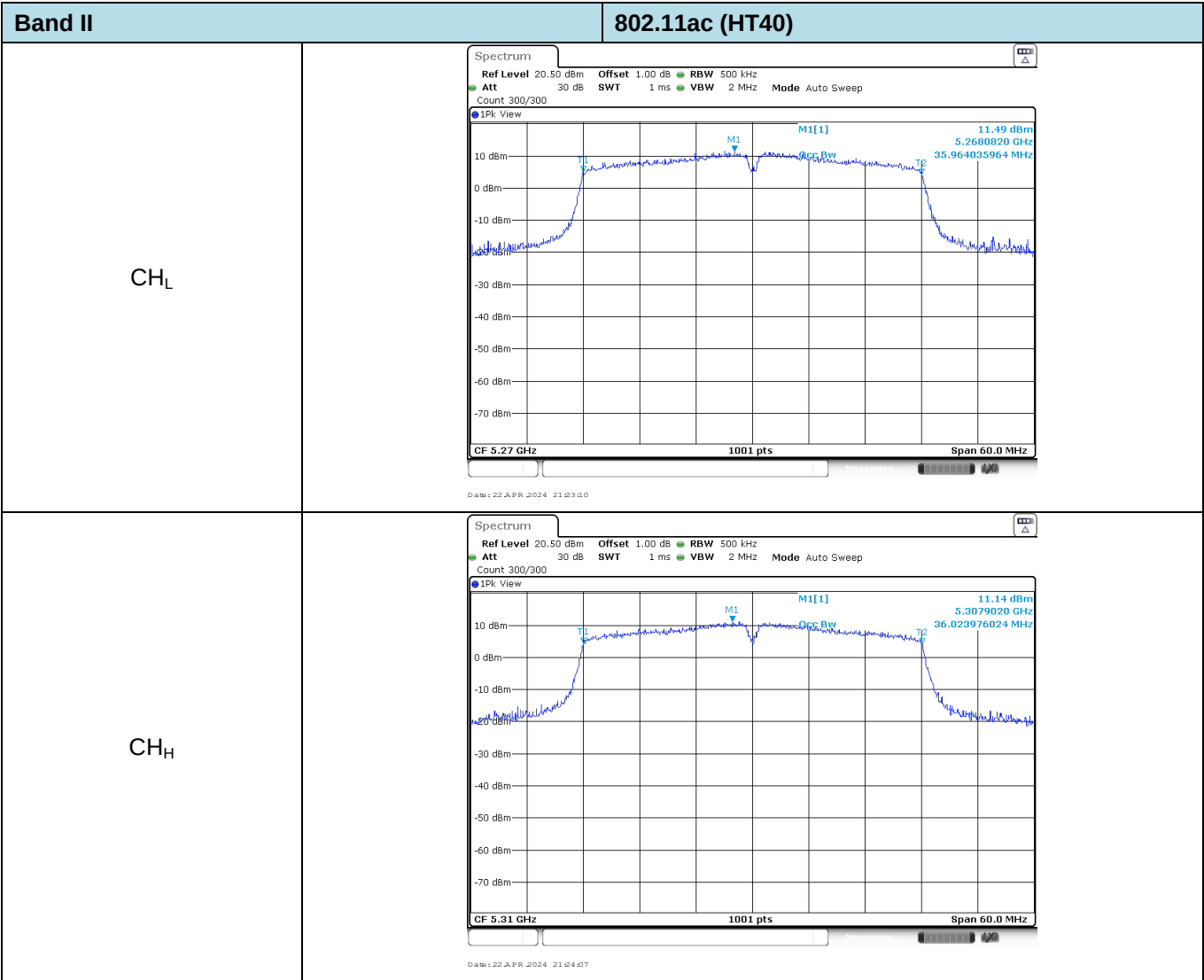
Band II

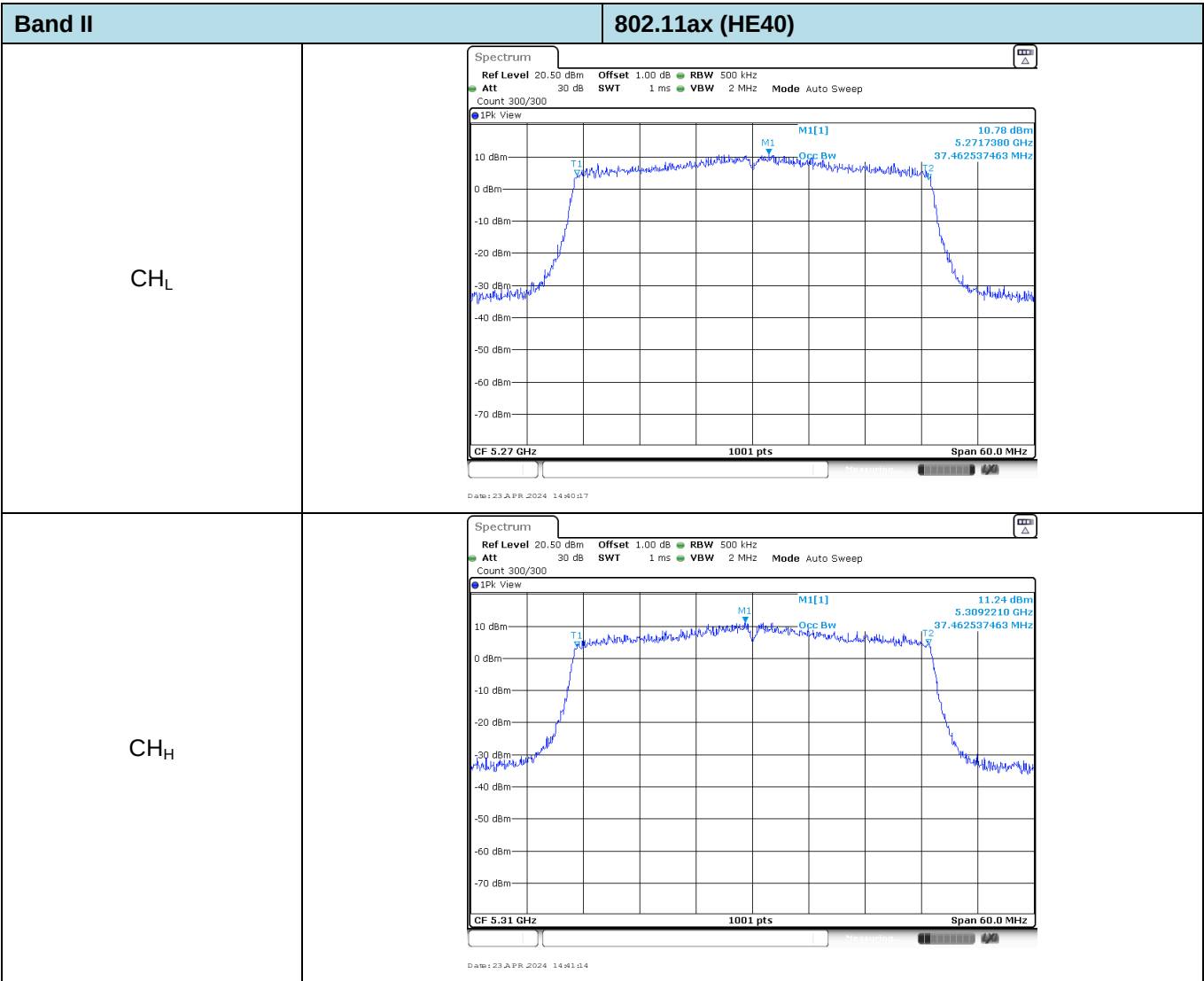
802.11n (HT20)

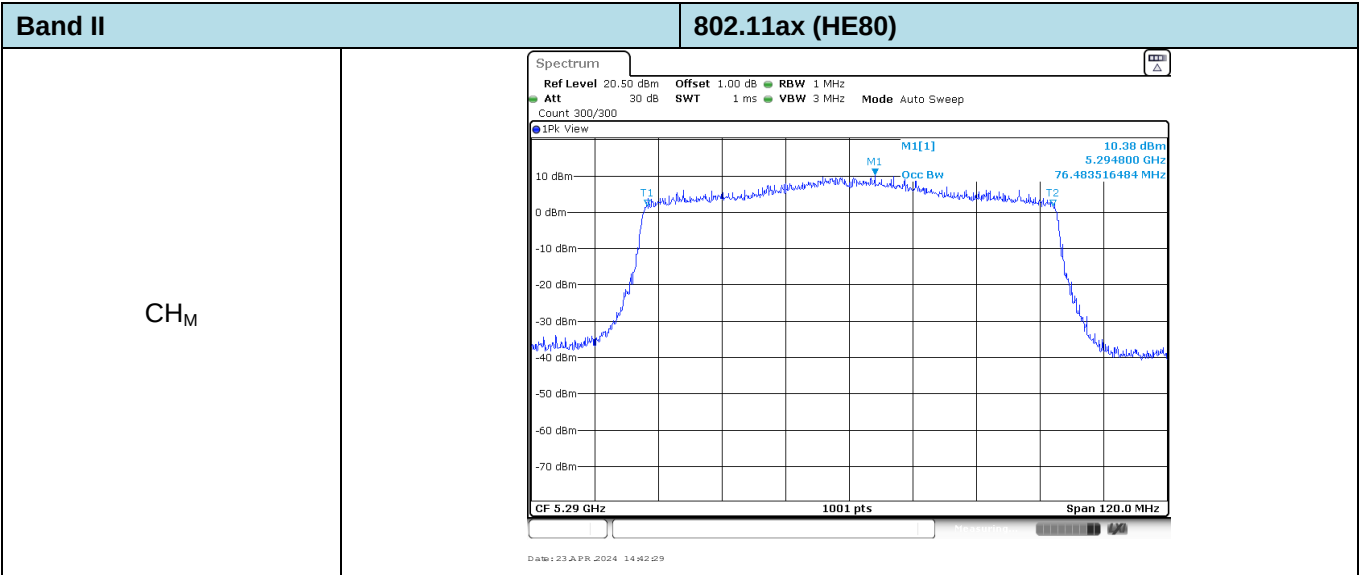
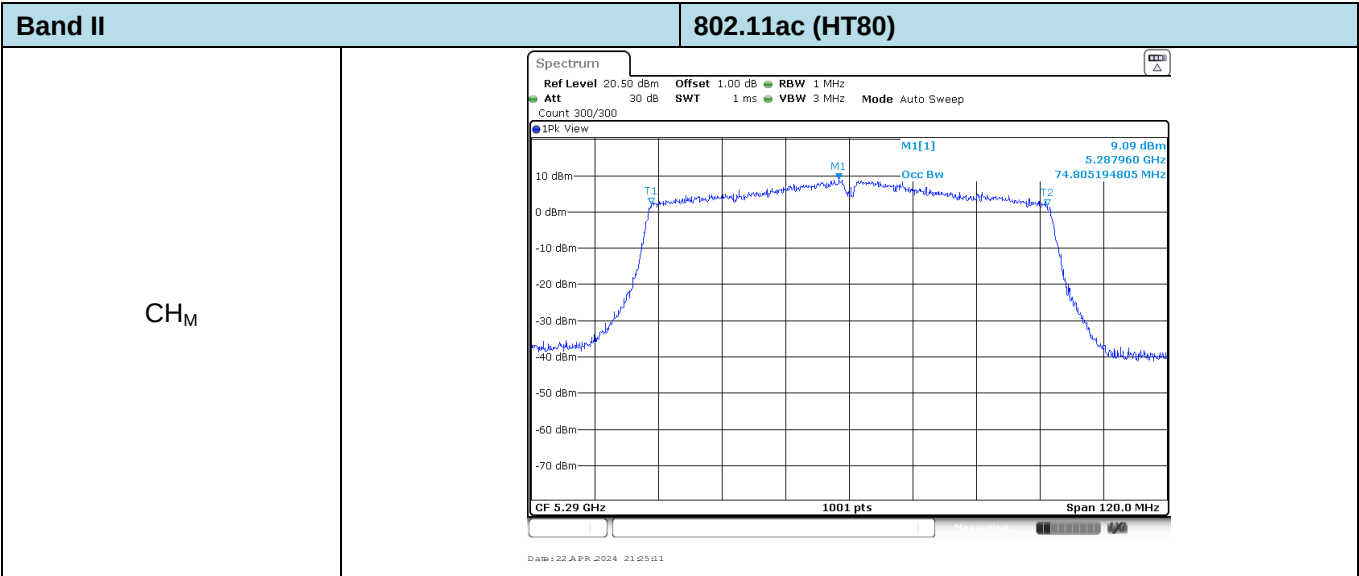
CH _L	 Spectrum plot for CH_L channel. The plot shows a signal centered at 5.26 GHz with a peak level of 6.44 dBm. The signal is identified as M1[1] and has a bandwidth of 17.472527473 MHz. The plot includes a 10 dBm reference level and a 30 dB offset. The signal is measured at 300/300 counts. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.50 dBm, 'Offset' of 1.00 dB, 'RBW' of 300 kHz, 'Att' of 30 dB, 'SWT' of 25.3 μs, 'VBW' of 1 MHz, and 'Mode' of Auto FFT. The plot is titled '1Pk View' and shows a peak at 5.2614390 GHz. The plot is titled 'CF 5.26 GHz' and 'Span 30.0 MHz'.
CH _M	 Spectrum plot for CH_M channel. The plot shows a signal centered at 5.28 GHz with a peak level of 7.08 dBm. The signal is identified as M1[1] and has a bandwidth of 17.502497502 MHz. The plot includes a 10 dBm reference level and a 30 dB offset. The signal is measured at 300/300 counts. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.50 dBm, 'Offset' of 1.00 dB, 'RBW' of 300 kHz, 'Att' of 30 dB, 'SWT' of 25.3 μs, 'VBW' of 1 MHz, and 'Mode' of Auto FFT. The plot is titled '1Pk View' and shows a peak at 5.2791910 GHz. The plot is titled 'CF 5.28 GHz' and 'Span 30.0 MHz'.
CH _H	 Spectrum plot for CH_H channel. The plot shows a signal centered at 5.32 GHz with a peak level of 7.31 dBm. The signal is identified as M1[1] and has a bandwidth of 17.502497502 MHz. The plot includes a 10 dBm reference level and a 30 dB offset. The signal is measured at 300/300 counts. The plot is titled 'Spectrum' and includes a 'Ref Level' of 20.50 dBm, 'Offset' of 1.00 dB, 'RBW' of 300 kHz, 'Att' of 30 dB, 'SWT' of 25.3 μs, 'VBW' of 1 MHz, and 'Mode' of Auto FFT. The plot is titled '1Pk View' and shows a peak at 5.3192210 GHz. The plot is titled 'CF 5.32 GHz' and 'Span 30.0 MHz'.

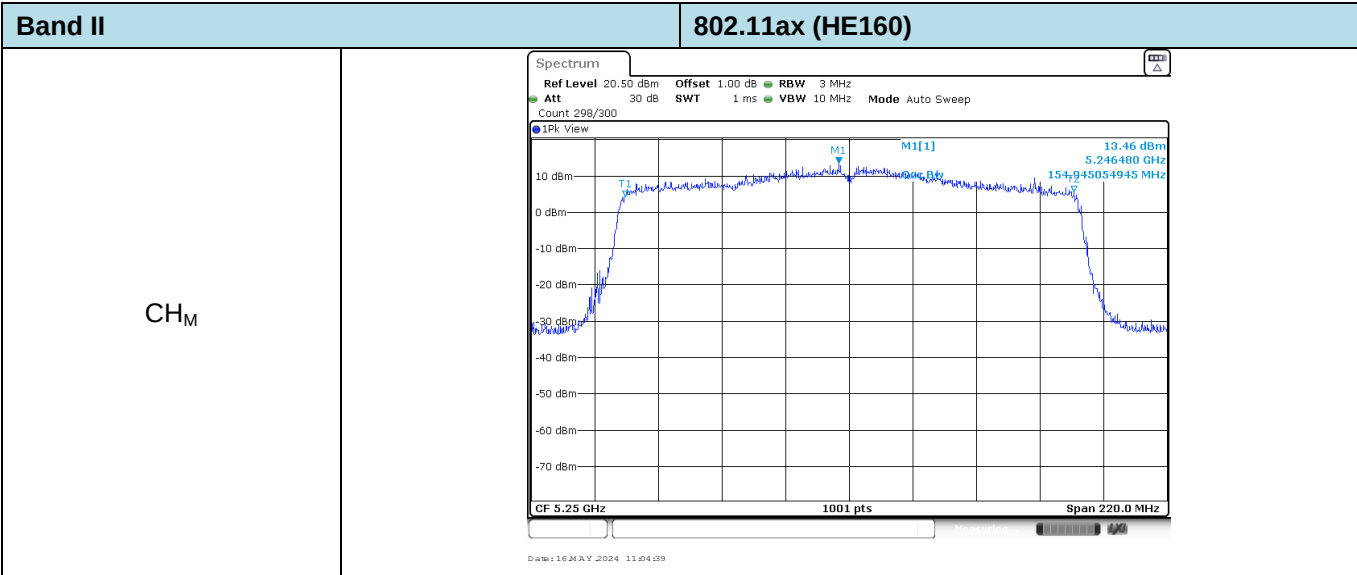
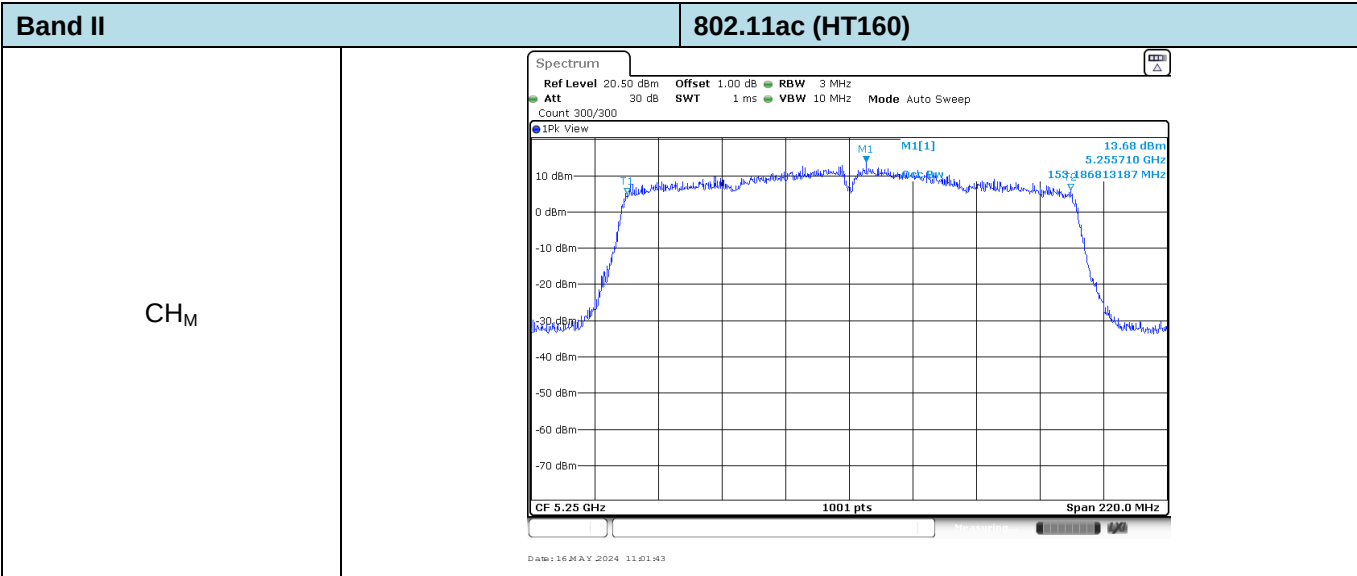
Band II		802.11a
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 8.94 dBm 5.2608390 GHz 16.273726274 MHz CF 5.26 GHz 1001 pts Span 30.0 MHz Date: 22 APR 2024 21:11:37	
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.26 dBm 5.2808390 GHz 16.303696304 MHz CF 5.28 GHz 1001 pts Span 30.0 MHz Date: 22 APR 2024 21:12:34	
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.60 dBm 5.3205990 GHz 16.243756244 MHz CF 5.32 GHz 1001 pts Span 30.0 MHz Date: 22 APR 2024 21:13:29	

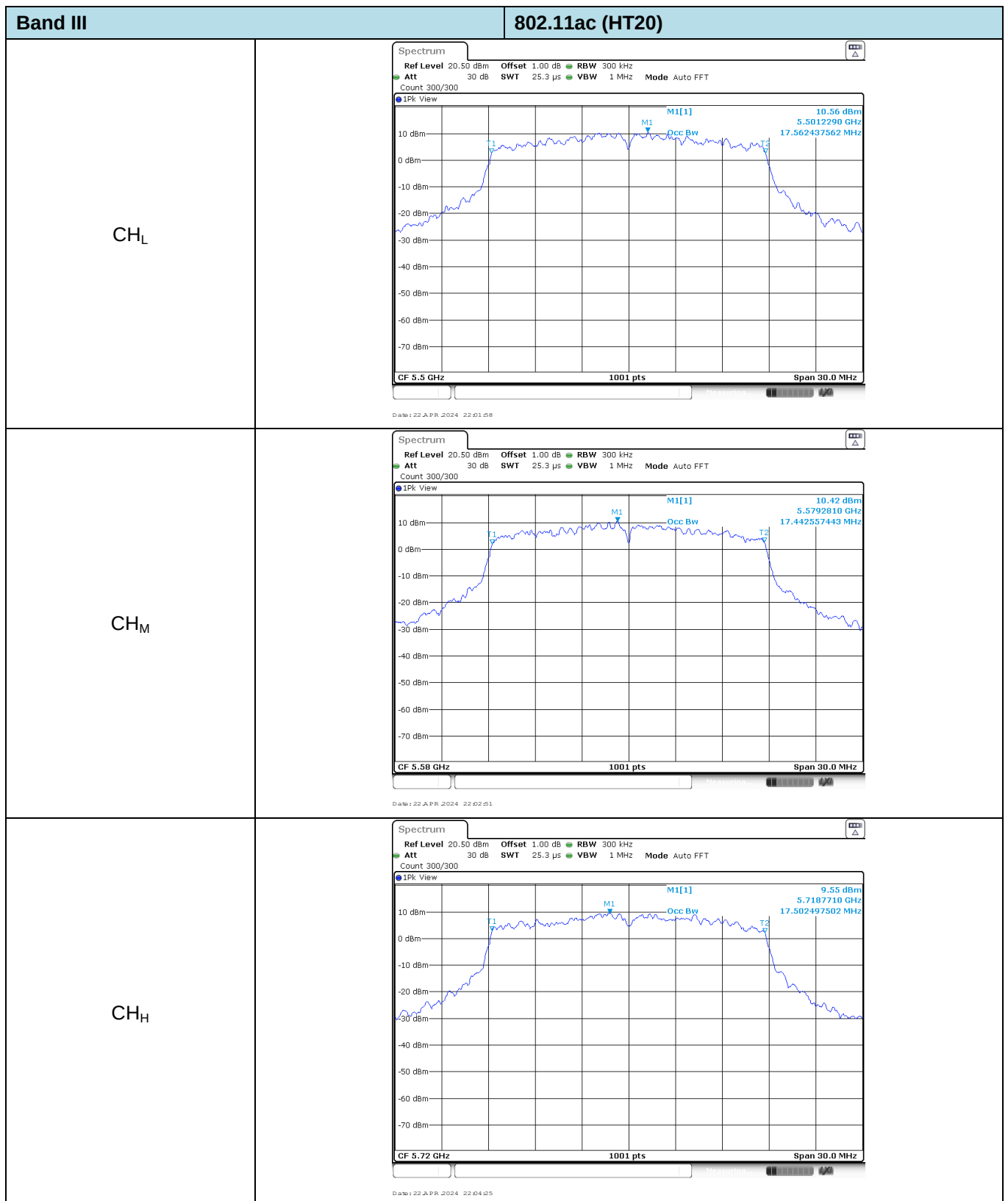
Band II		802.11ax (HE20)	
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 10.09 dBm 5.2596100 GHz 18.821178821 MHz CF 5.26 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:07:01		
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.75 dBm 5.2795800 GHz 18.761238761 MHz CF 5.28 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:08:00		
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 10.77 dBm 5.3216780 GHz 18.791208791 MHz CF 5.32 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:08:56		

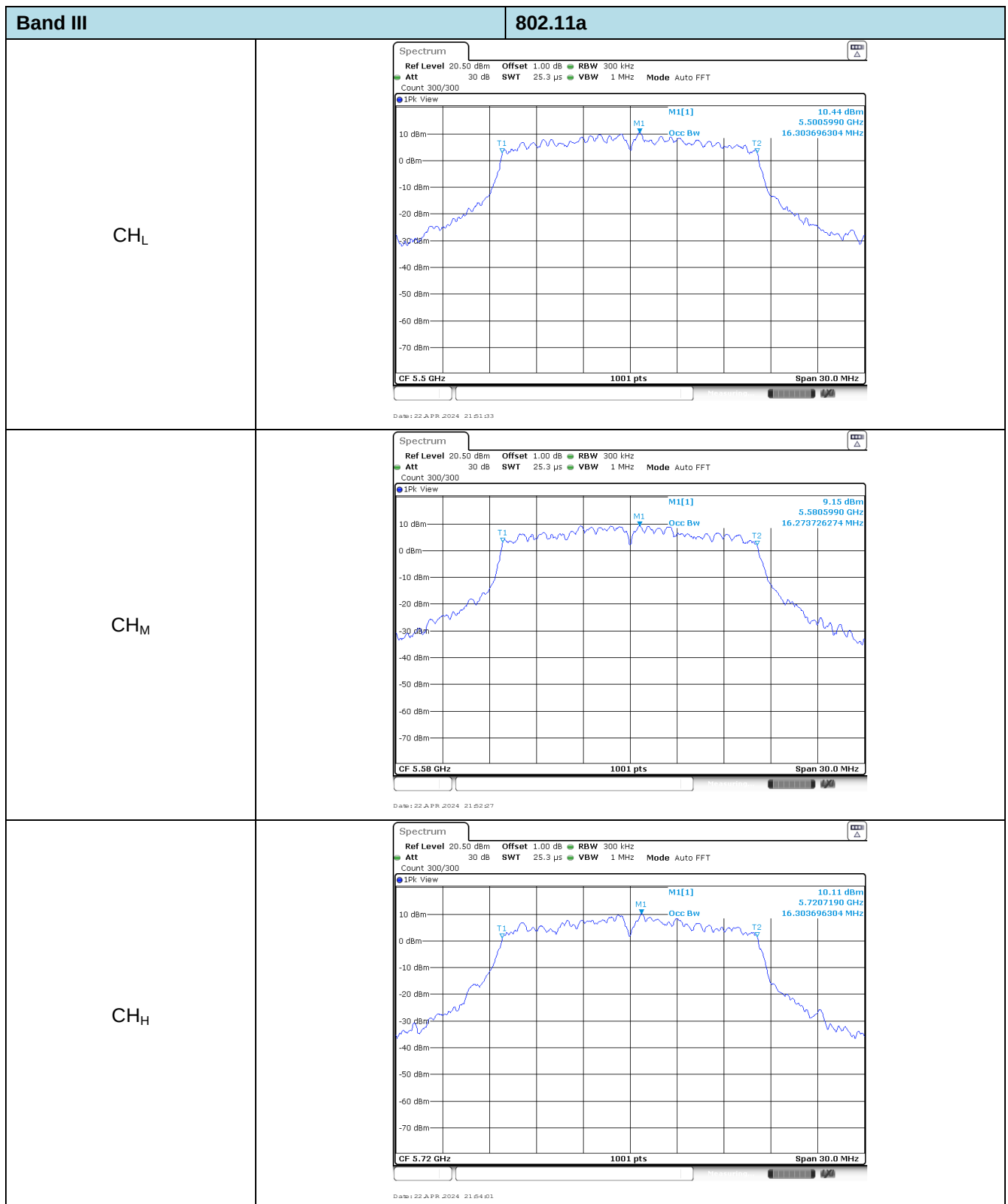












Band III		802.11ax (HE20)	
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 10.24 dBm 5.5015880 GHz 18.881118881 MHz CF 5.5 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:52:42		
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 10.95 dBm 5.5814090 GHz 18.761238761 MHz CF 5.58 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:53:05		
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 25.3 μs RBW 300 kHz VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.83 dBm 5.7191610 GHz 18.791208791 MHz CF 5.72 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 14:55:19		

Band III

802.11ac (HT40)

CH_L

Spectrum plot for CH_L channel. The plot shows a signal centered at 5.51 GHz with a peak level of 12.91 dBm. The frequency span is 60.0 MHz, and the resolution bandwidth (RBW) is 500 kHz. The plot includes a 10 dBm reference level and a 30 dB attenuation (Att). The signal is identified as M1[1].

Frequency (GHz)	Power (dBm)
5.5112590	12.91

CH_M

Spectrum plot for CH_M channel. The plot shows a signal centered at 5.55 GHz with a peak level of 12.40 dBm. The frequency span is 60.0 MHz, and the resolution bandwidth (RBW) is 500 kHz. The plot includes a 10 dBm reference level and a 30 dB attenuation (Att). The signal is identified as M1[1].

Frequency (GHz)	Power (dBm)
5.5482620	12.40

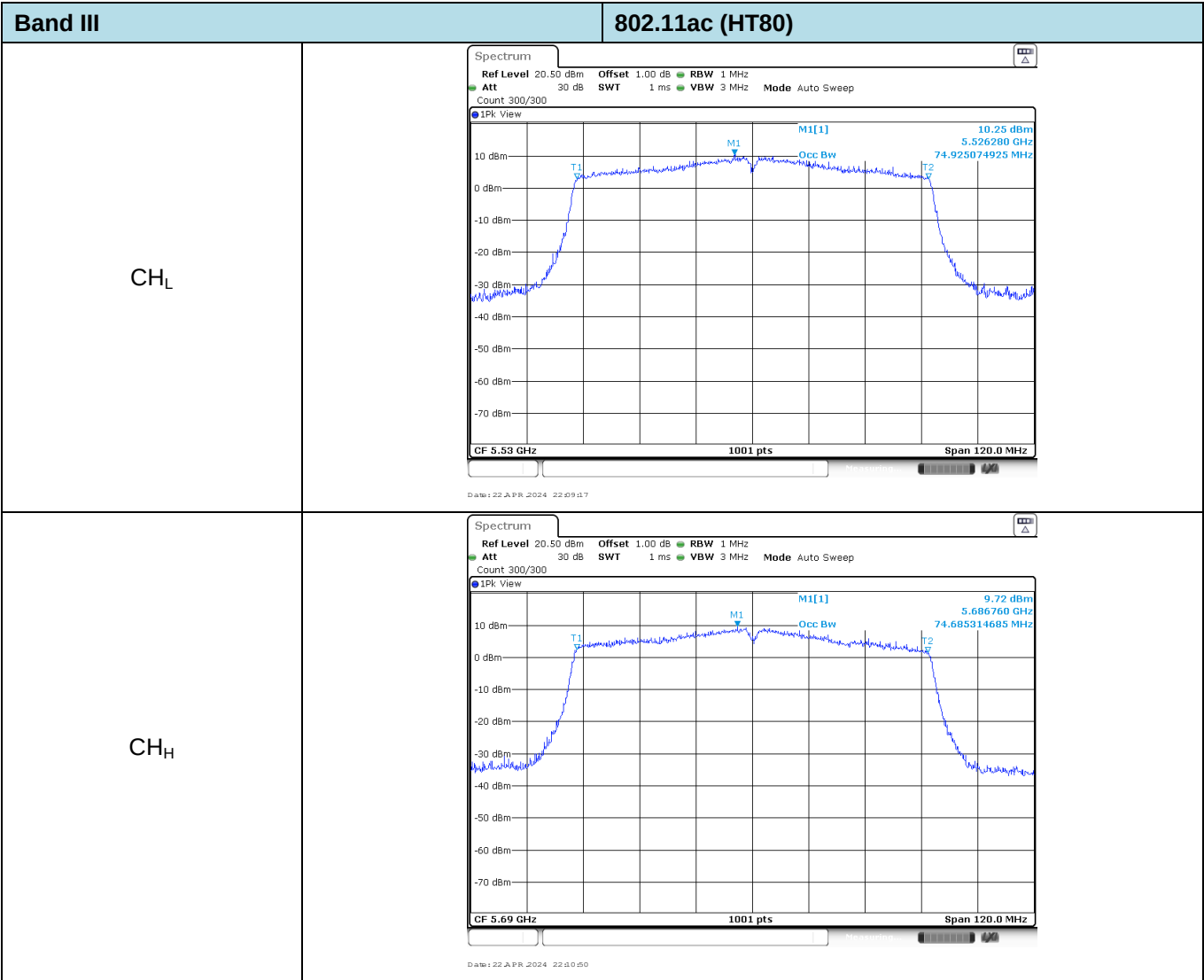
CH_H

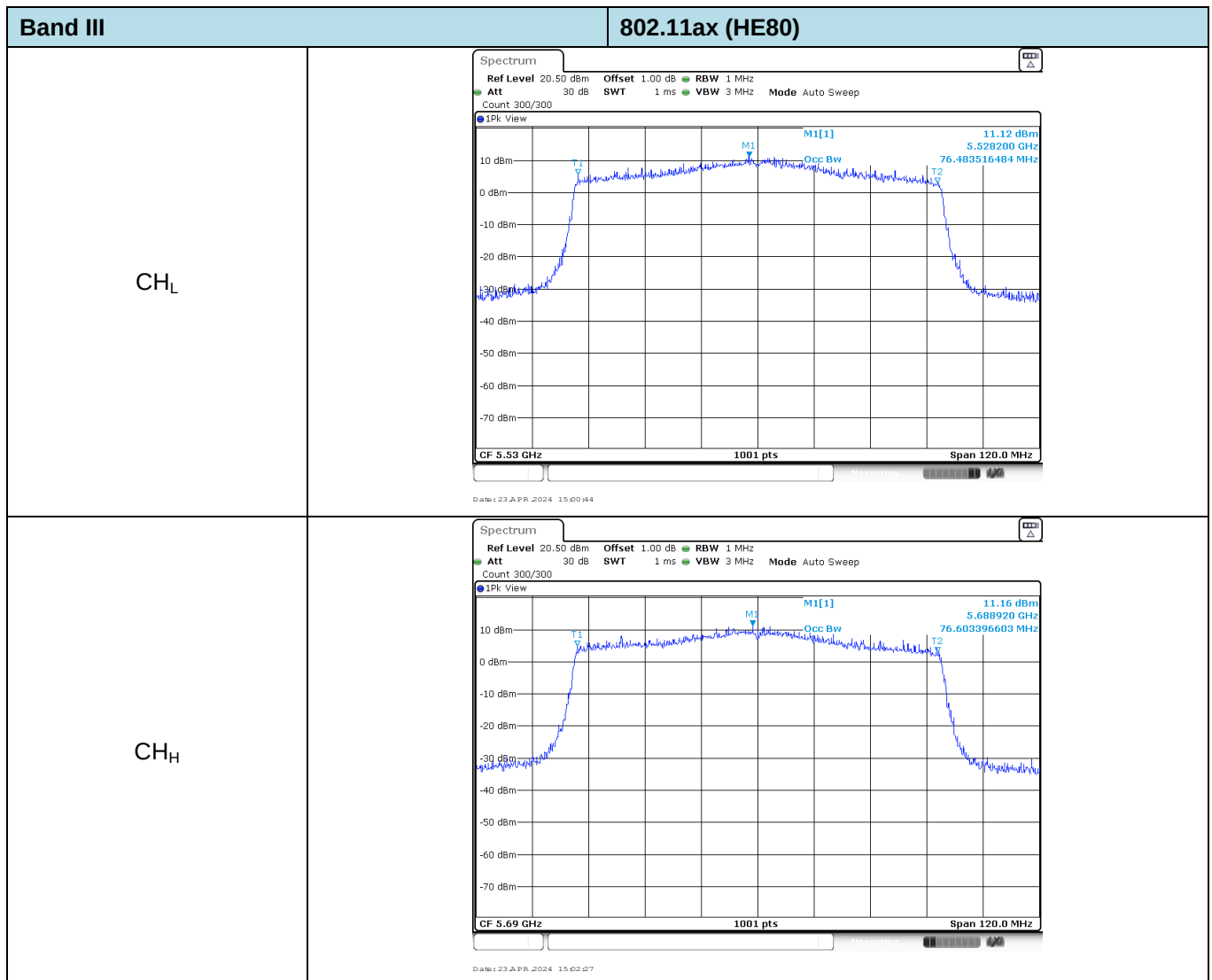
Spectrum plot for CH_H channel. The plot shows a signal centered at 5.71 GHz with a peak level of 11.87 dBm. The frequency span is 60.0 MHz, and the resolution bandwidth (RBW) is 500 kHz. The plot includes a 10 dBm reference level and a 30 dB attenuation (Att). The signal is identified as M1[1].

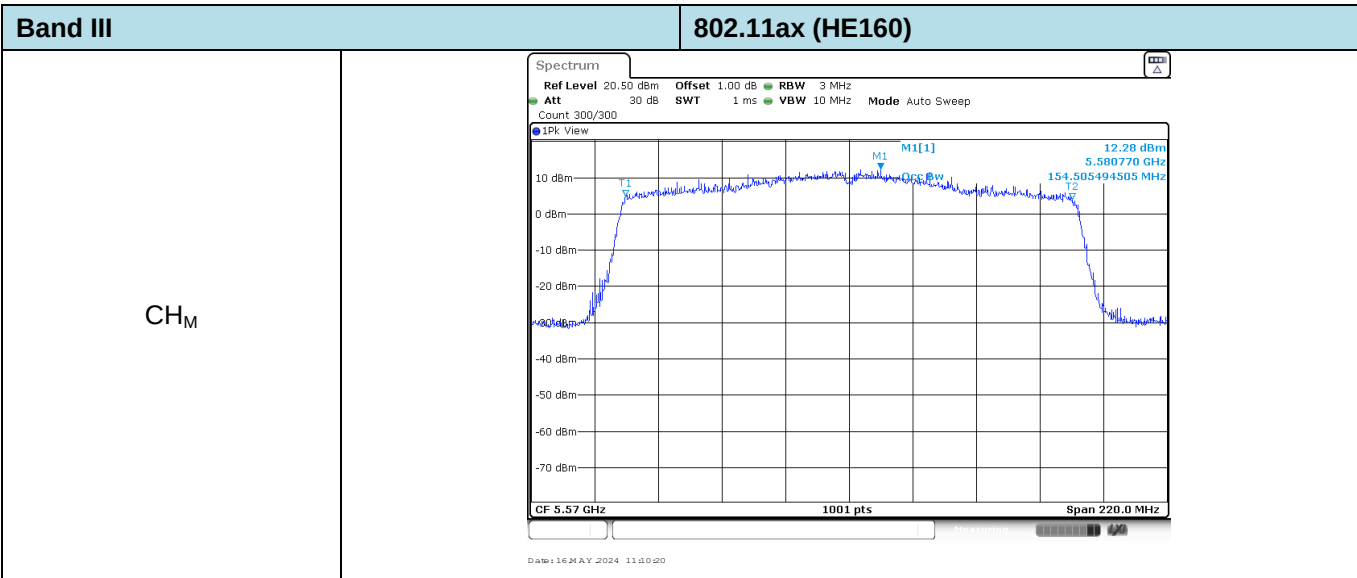
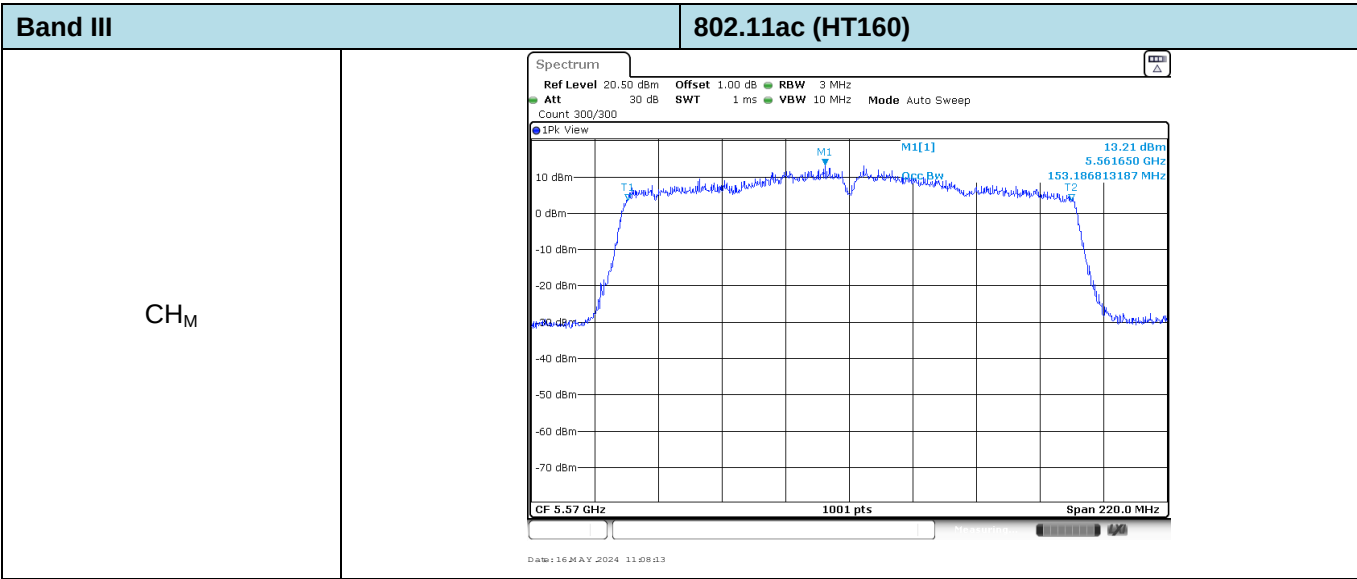
Frequency (GHz)	Power (dBm)
5.7118580	11.87

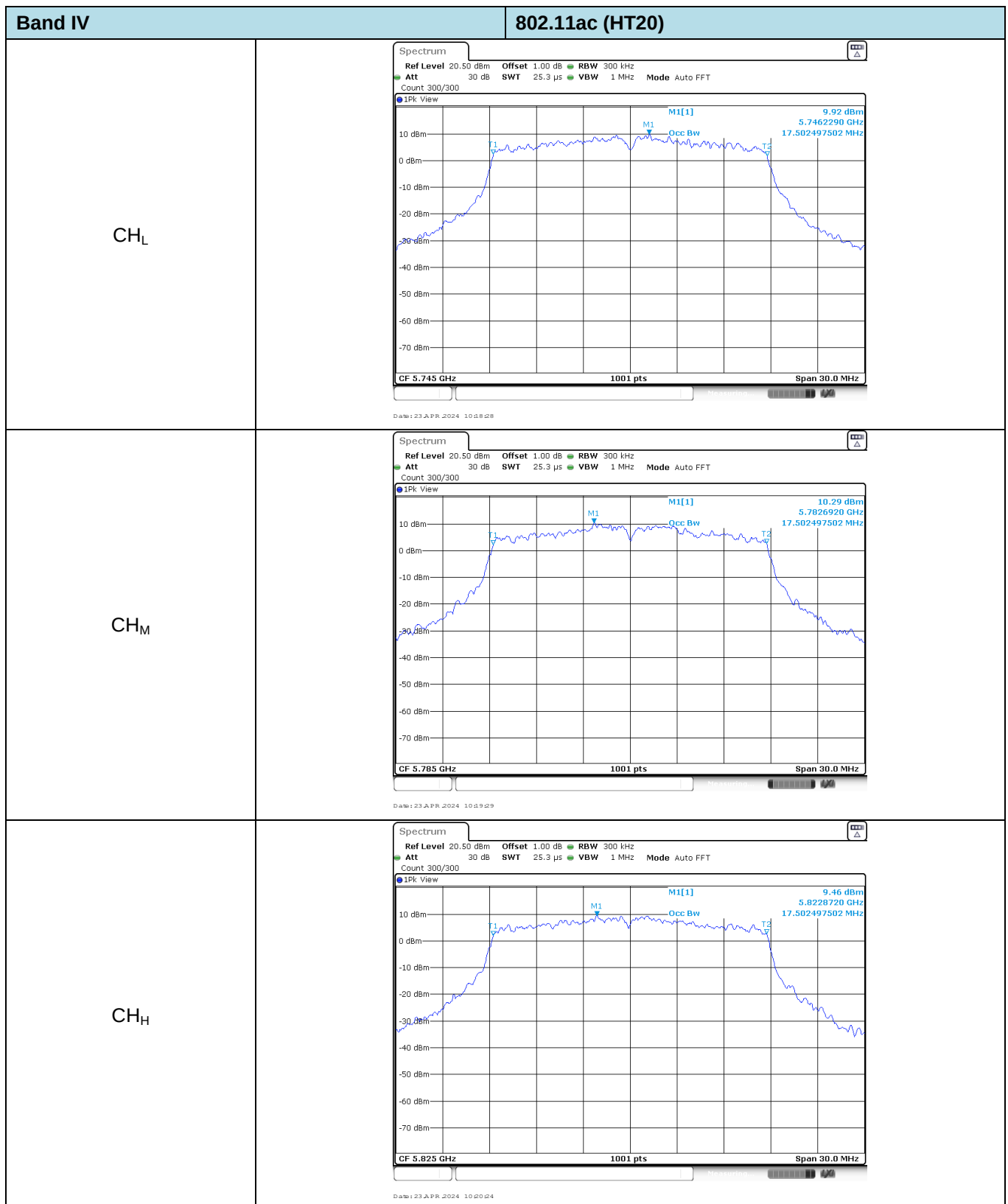
Band III	802.11n (HT40)
CH _L	Spectrum plot for CH_L band. The plot shows a signal centered at 5.51 GHz with a peak level of 10.76 dBm. The signal is identified as M1[1] and has a frequency of 5.5081420 GHz. The plot also shows the channel bandwidth (Occ Bw) and the span (60.0 MHz). The plot is titled "Spectrum" and includes parameters: Ref Level 20.50 dBm, Offset 1.00 dB, RBW 500 kHz, Att 30 dB, SWT 1 ms, VBW 2 MHz, Mode Auto Sweep, Count 300/300, and 1Pk View.
CH _M	Spectrum plot for CH_M band. The plot shows a signal centered at 5.55 GHz with a peak level of 10.66 dBm. The signal is identified as M1[1] and has a frequency of 5.5477220 GHz. The plot also shows the channel bandwidth (Occ Bw) and the span (60.0 MHz). The plot is titled "Spectrum" and includes parameters: Ref Level 20.50 dBm, Offset 1.00 dB, RBW 500 kHz, Att 30 dB, SWT 1 ms, VBW 2 MHz, Mode Auto Sweep, Count 300/300, and 1Pk View.
CH _H	Spectrum plot for CH_H band. The plot shows a signal centered at 5.71 GHz with a peak level of 9.38 dBm. The signal is identified as M1[1] and has a frequency of 5.7087410 GHz. The plot also shows the channel bandwidth (Occ Bw) and the span (60.0 MHz). The plot is titled "Spectrum" and includes parameters: Ref Level 20.50 dBm, Offset 1.00 dB, RBW 500 kHz, Att 30 dB, SWT 1 ms, VBW 2 MHz, Mode Auto Sweep, Count 300/300, and 1Pk View.

Band III		802.11ax (HE40)	
CH _L	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 300/300 IPk View T1 M1 M1[1] Ocs Bw T2 11.97 dBm 5.5109590 GHz 37.522477522 MHz CF 5.51 GHz 1001 pts Span 60.0 MHz Date: 23 APR 2024 14:56:46		
CH _M	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 300/300 IPk View T1 M1 M1[1] Ocs Bw T2 11.32 dBm 5.5494610 GHz 37.522477522 MHz CF 5.55 GHz 1001 pts Span 60.0 MHz Date: 23 APR 2024 14:57:42		
CH _H	Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB SWT 1 ms RBW 500 kHz VBW 2 MHz Mode Auto Sweep Count 300/300 IPk View T1 M1 M1[1] Ocs Bw T2 11.54 dBm 5.7126370 GHz 37.462537463 MHz CF 5.71 GHz 1001 pts Span 60.0 MHz Date: 23 APR 2024 14:59:28		



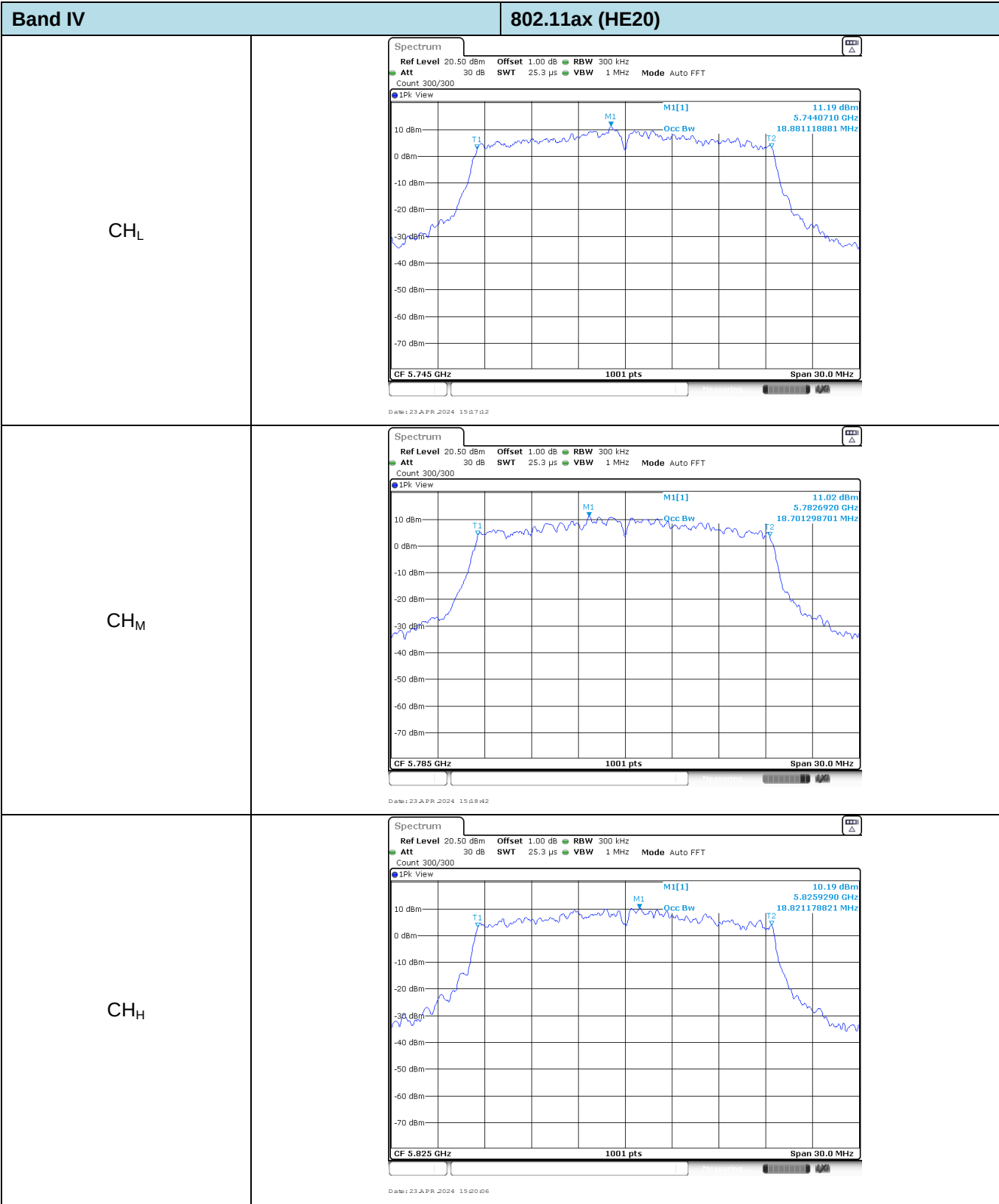


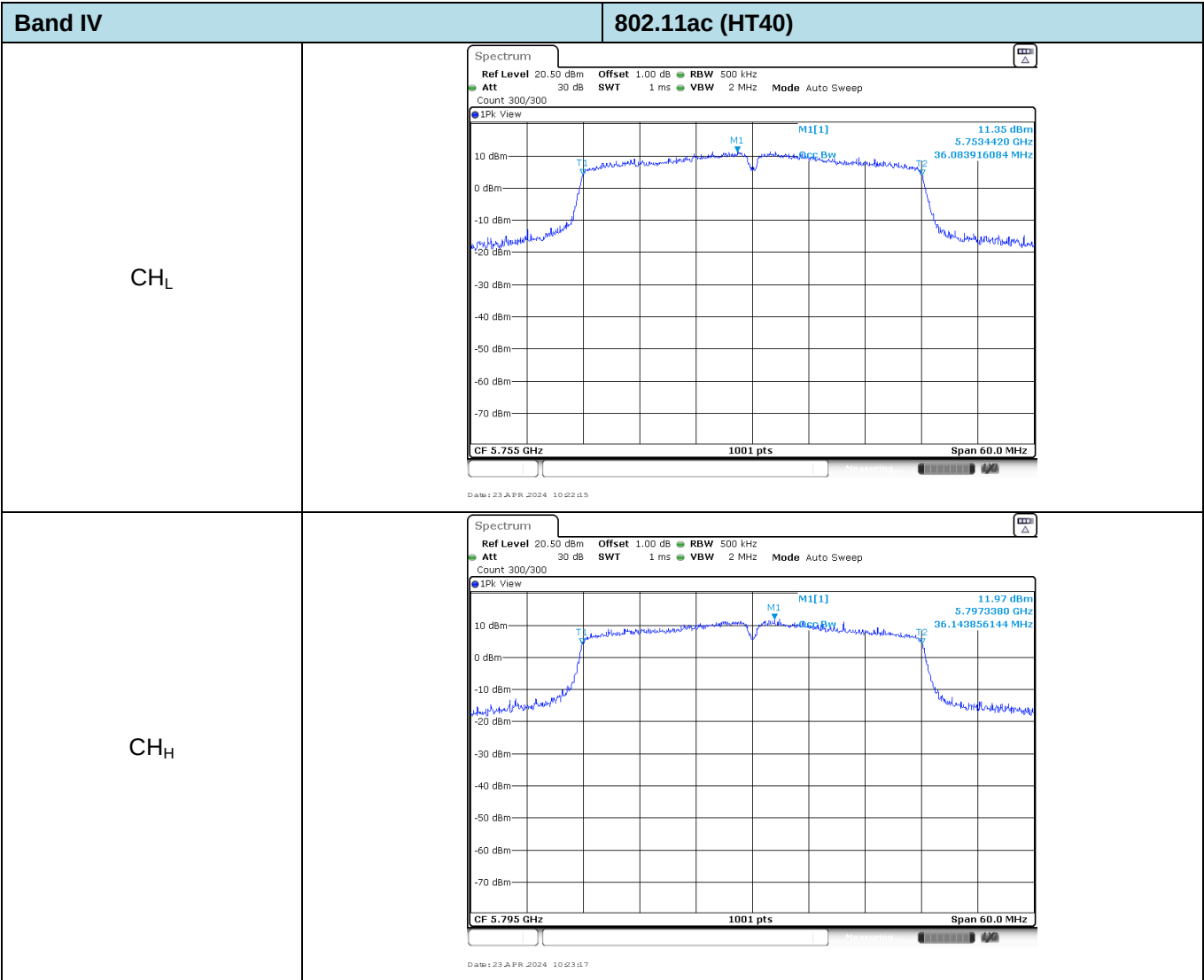


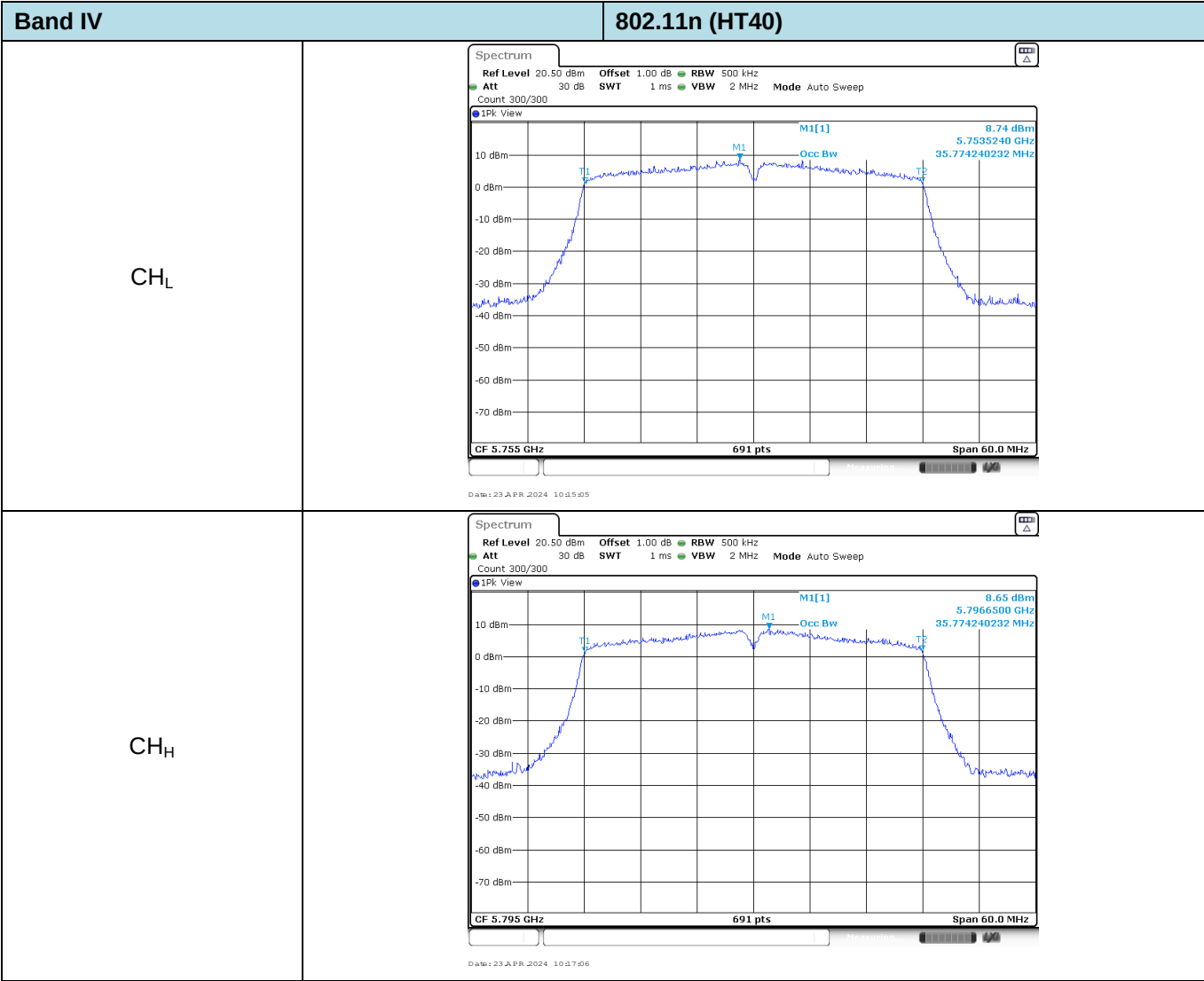


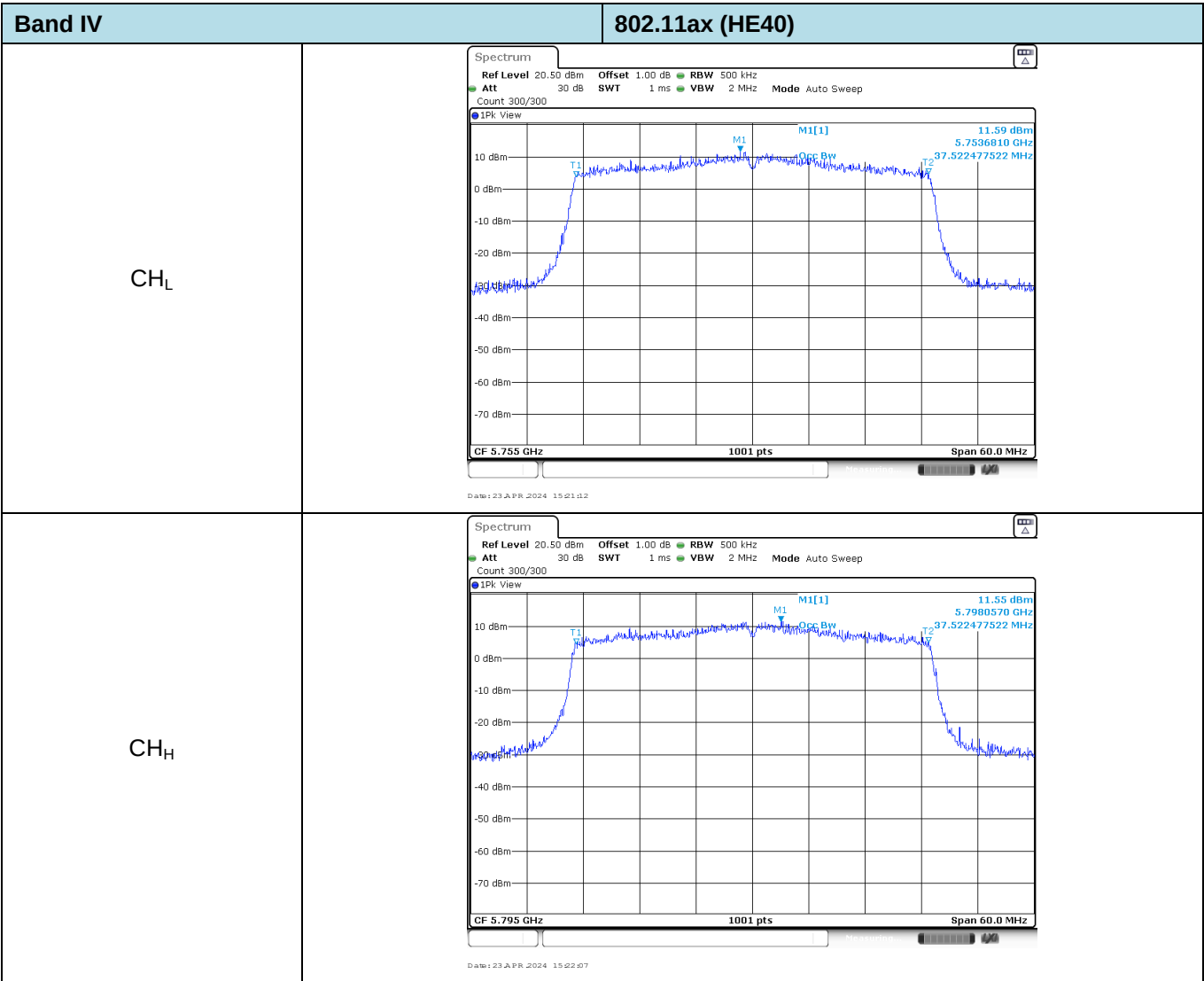
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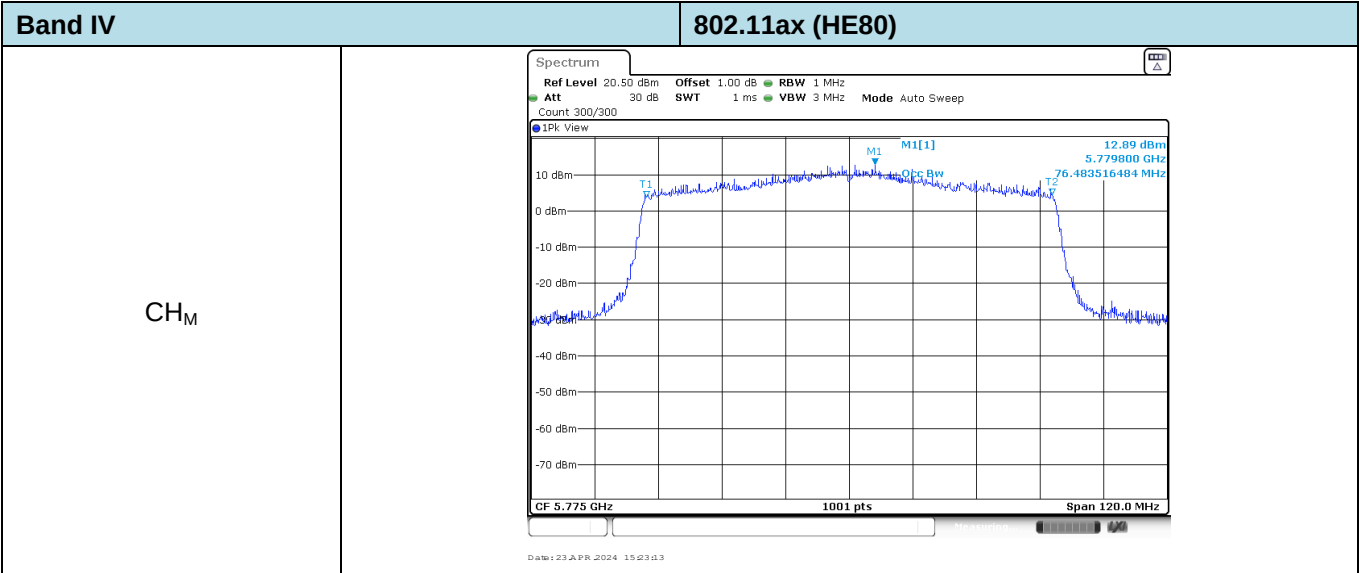
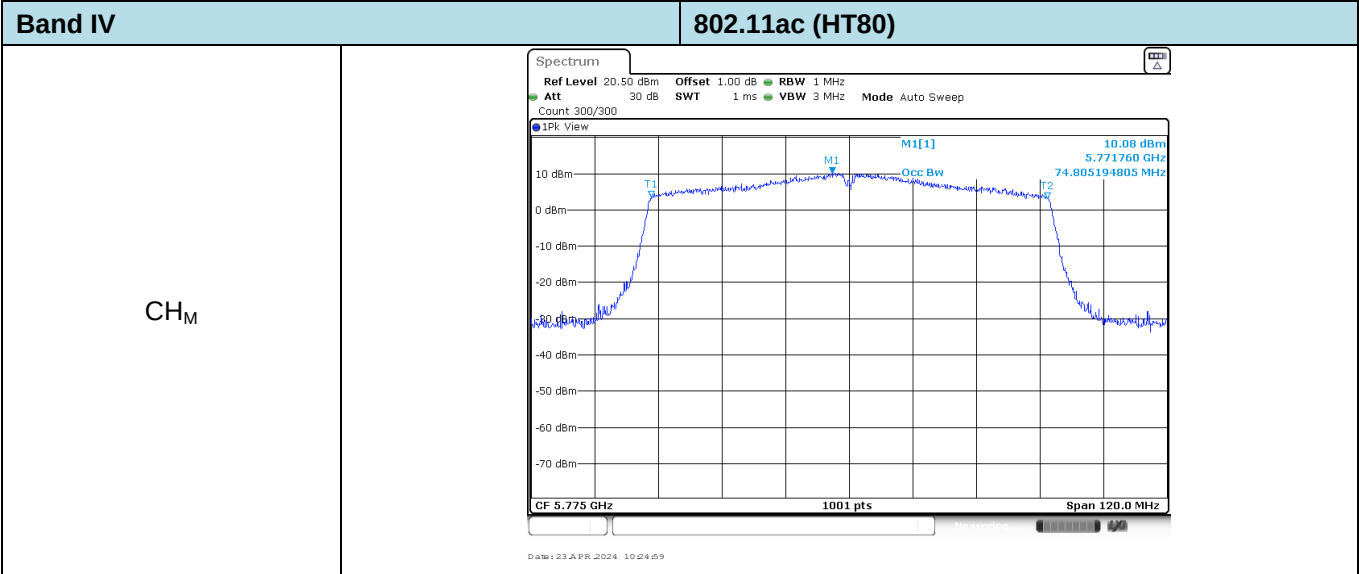
Band IV		802.11a
CH _L	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 10.19 dBm 5.7442210 GHz 16.303696304 MHz CF 5.745 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 10:09:21	
CH _M	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.03 dBm 5.7862290 GHz 16.273726274 MHz CF 5.785 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 10:09:19	
CH _H	Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 25.3 μs VBW 1 MHz Mode Auto FFT Count 300/300 IPk View T1 M1 M1[1] Occ Bw T2 9.35 dBm 5.8244610 GHz 16.273726274 MHz CF 5.825 GHz 1001 pts Span 30.0 MHz Date: 23 APR 2024 10:10:19	





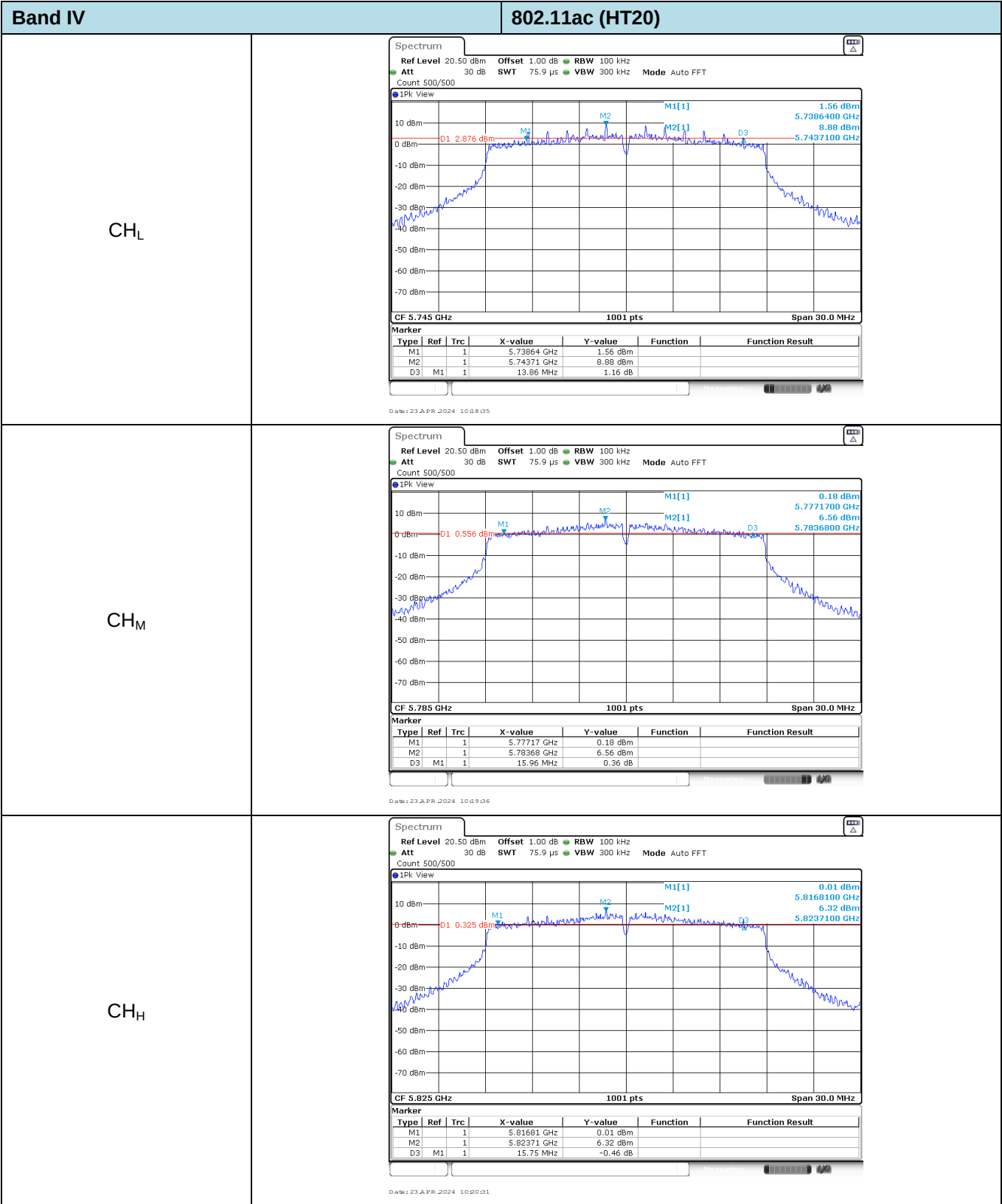


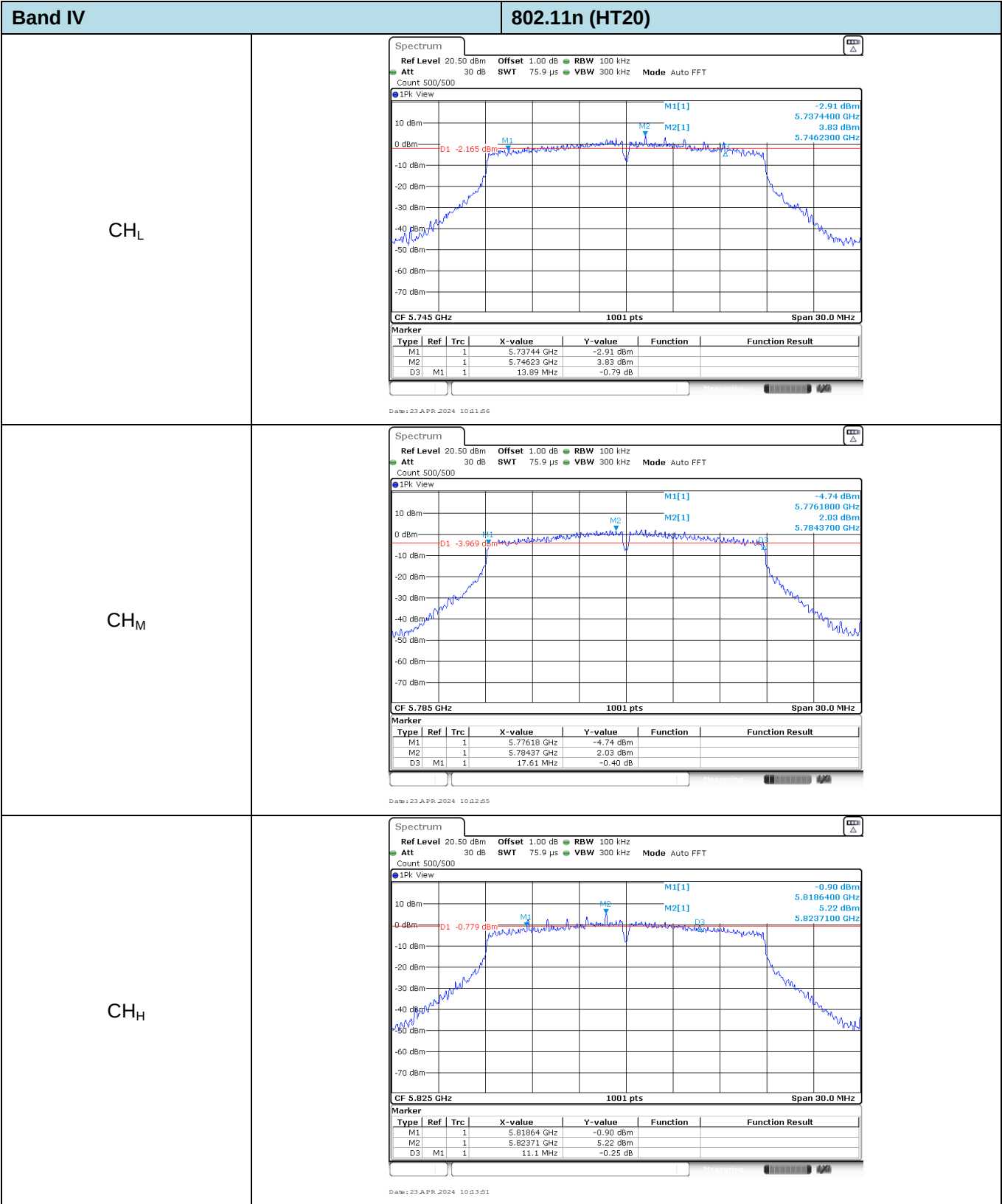


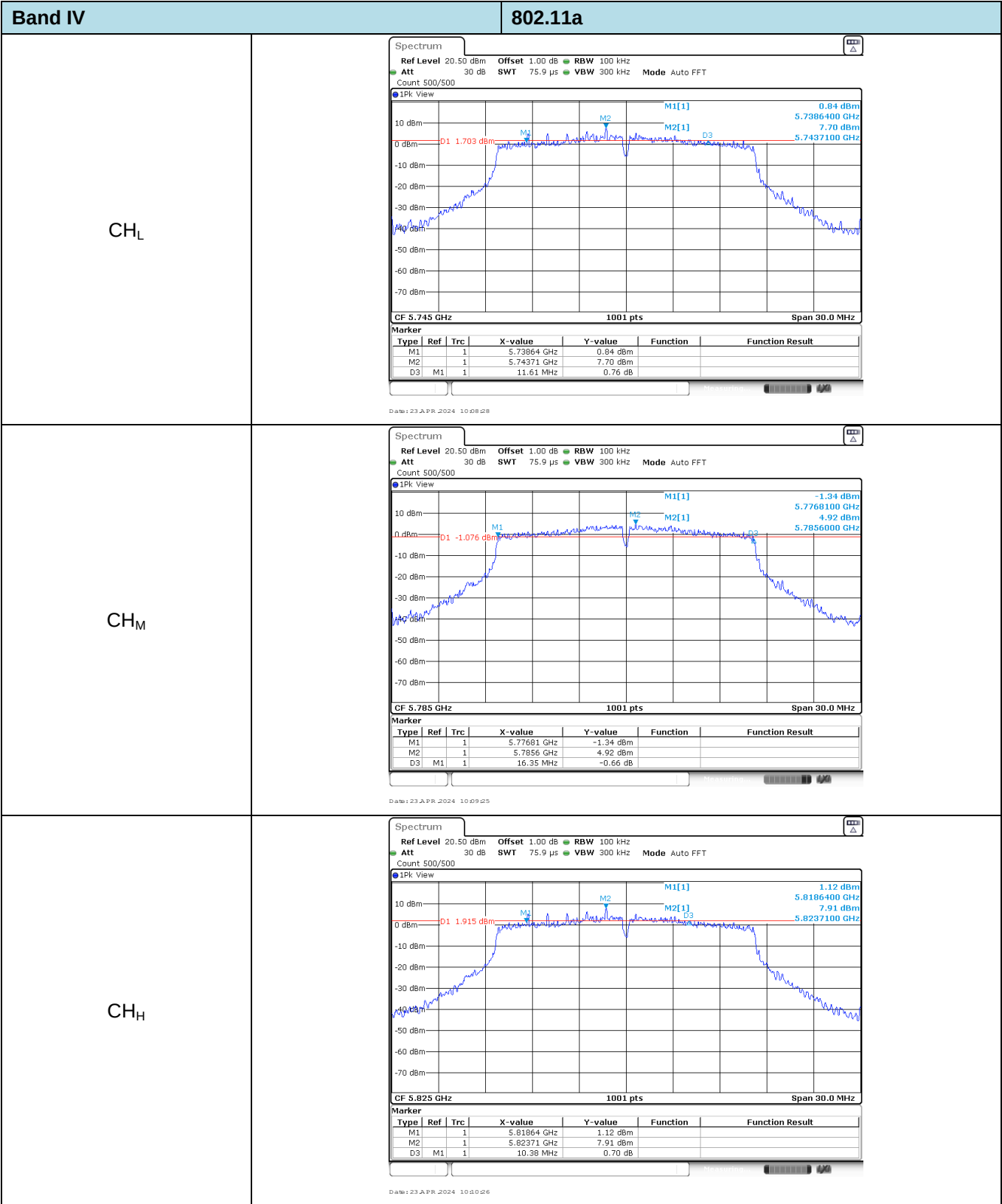


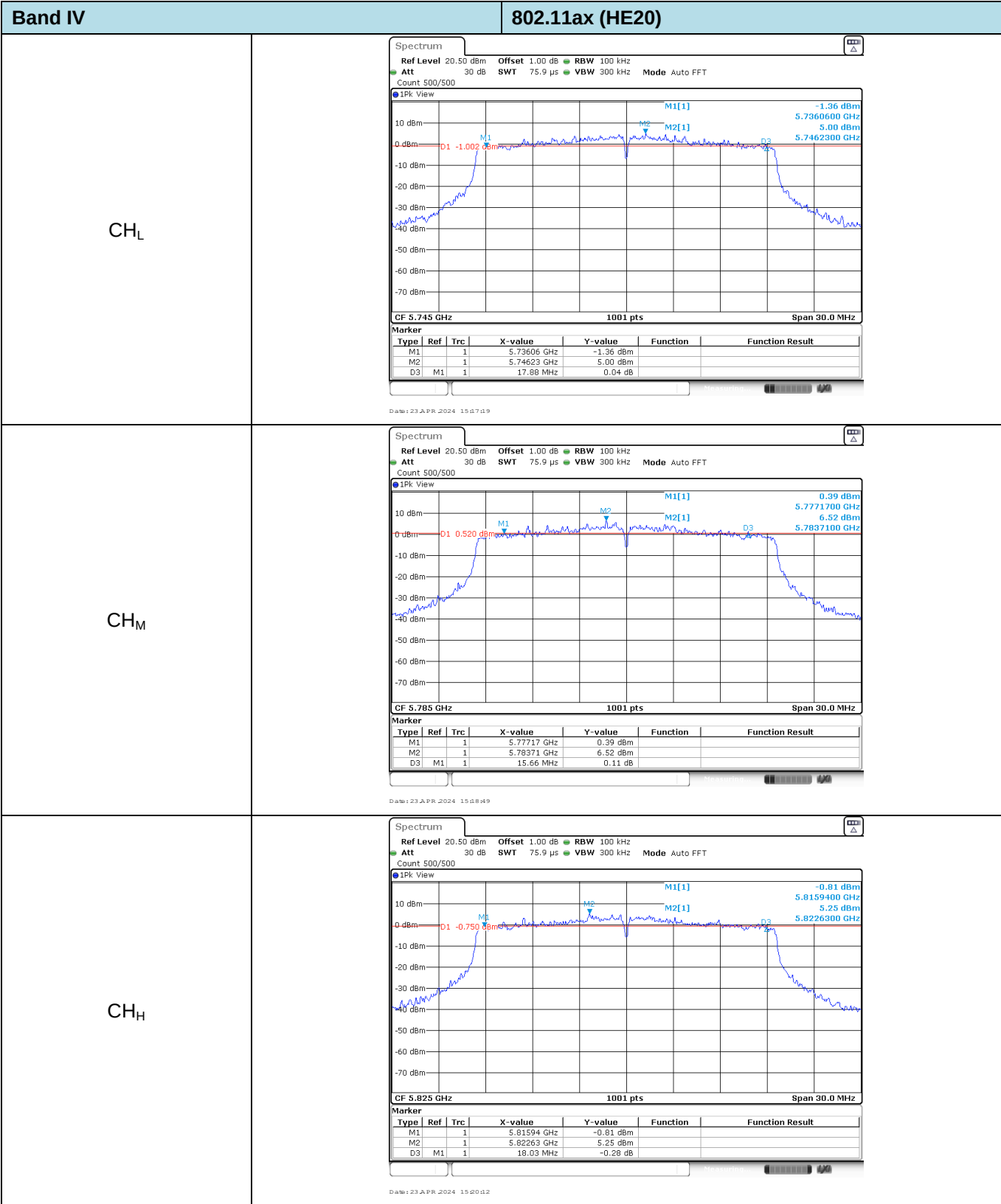
Appendix E: 6dB Bandwidth

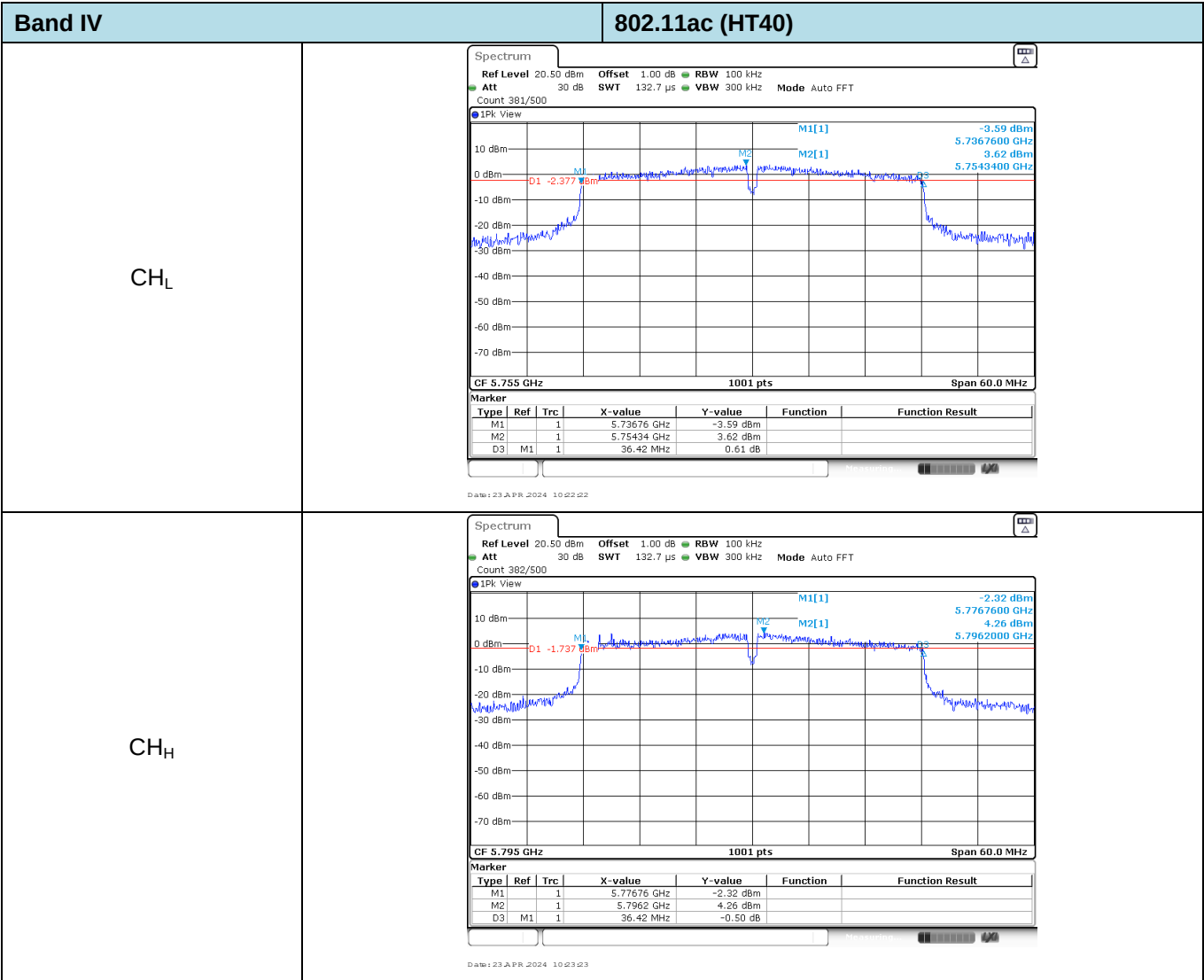
Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	13.86	Pass
			CH _M	15.96	
			CH _H	15.75	
		802.11n	CH _L	13.89	Pass
			CH _M	17.61	
			CH _H	11.10	
		802.11a	CH _L	11.61	Pass
			CH _M	16.35	
			CH _H	10.38	
		802.11ax	CH _L	17.88	Pass
			CH _M	15.66	
			CH _H	18.03	
	40	802.11ac	CH _L	36.42	Pass
			CH _H	36.42	
		802.11n	CH _L	31.22	Pass
			CH _H	28.96	
		802.11ax	CH _L	36.90	Pass
			CH _H	29.04	
	80	802.11ac	CH _M	52.56	Pass
		802.11ax	CH _M	73.20	Pass

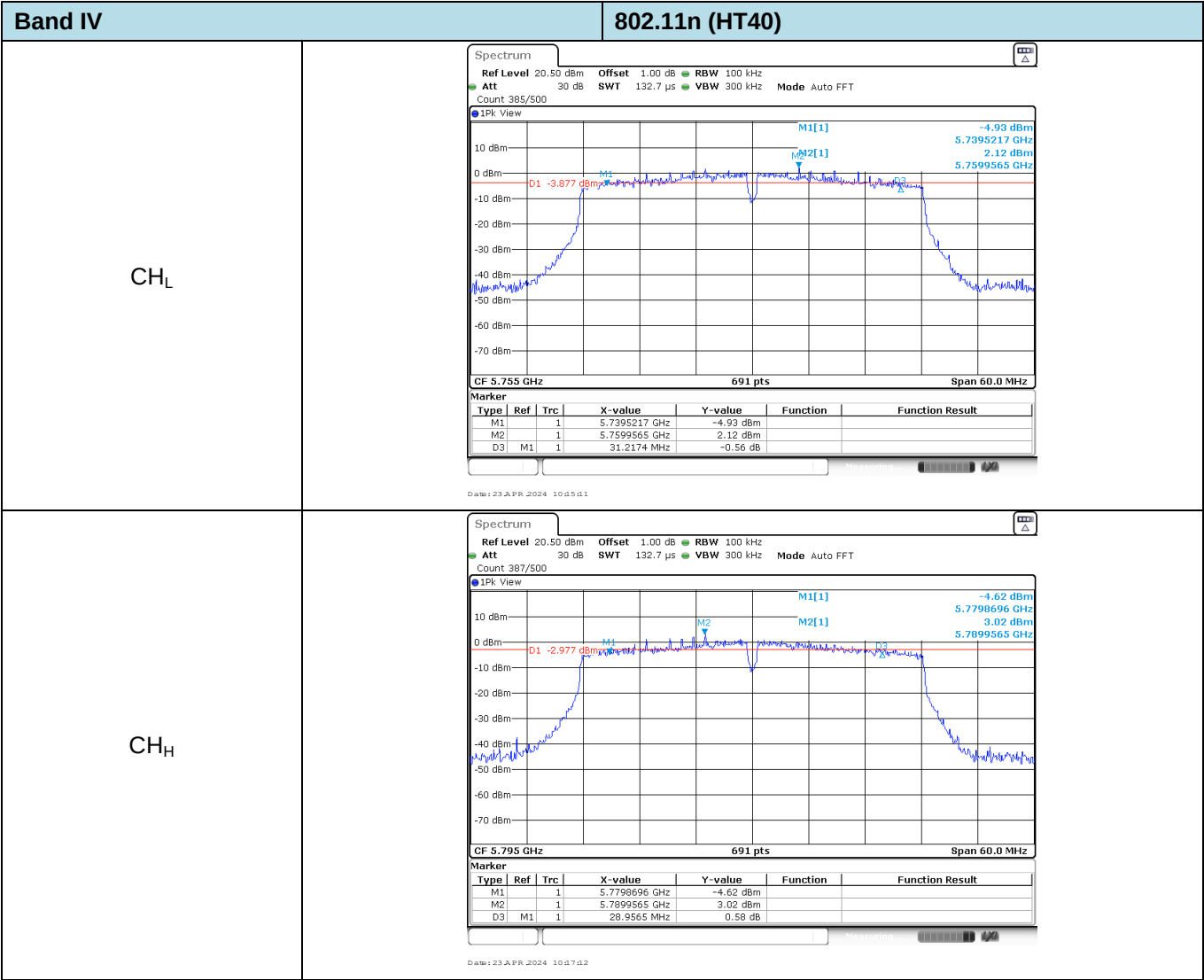


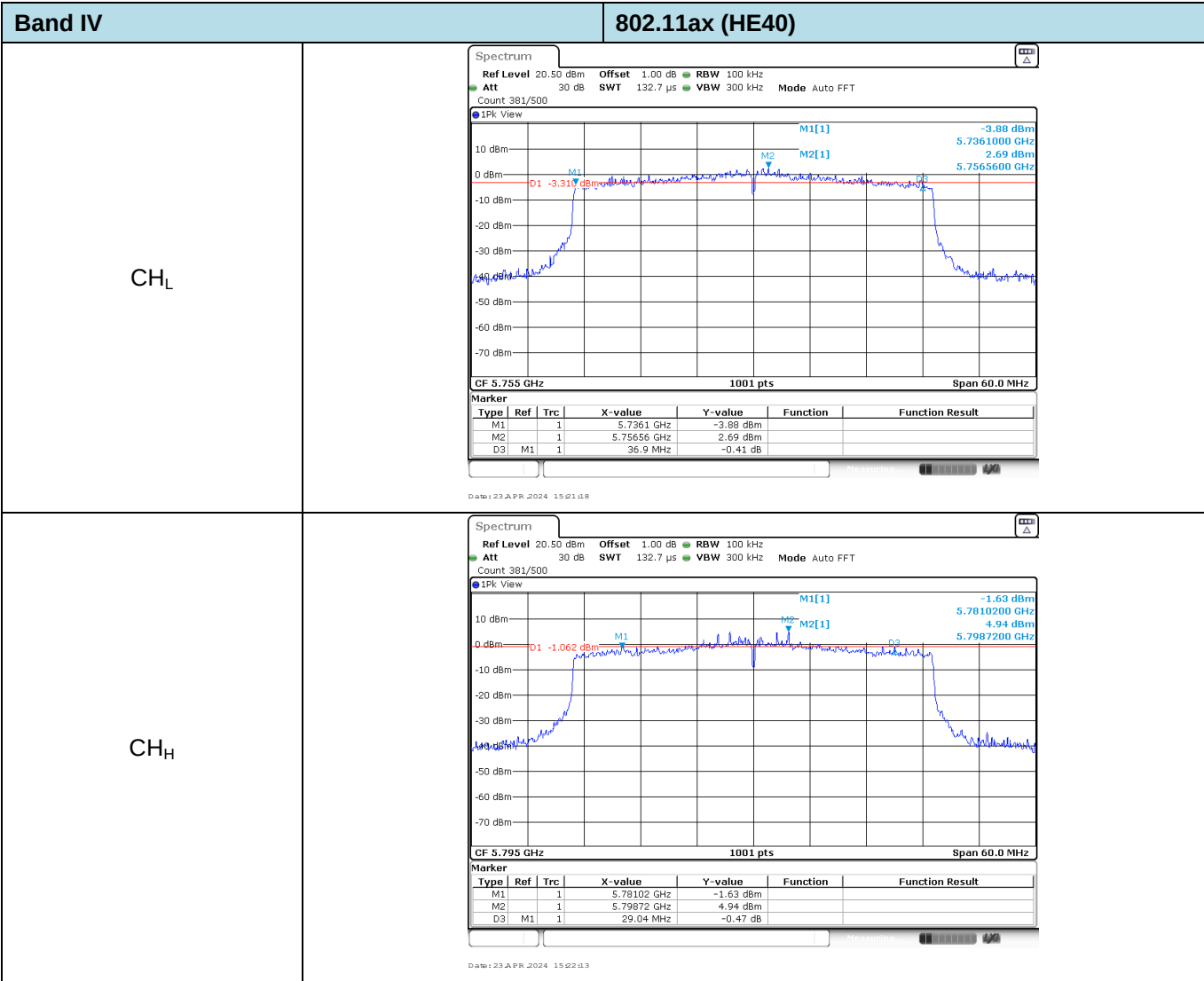


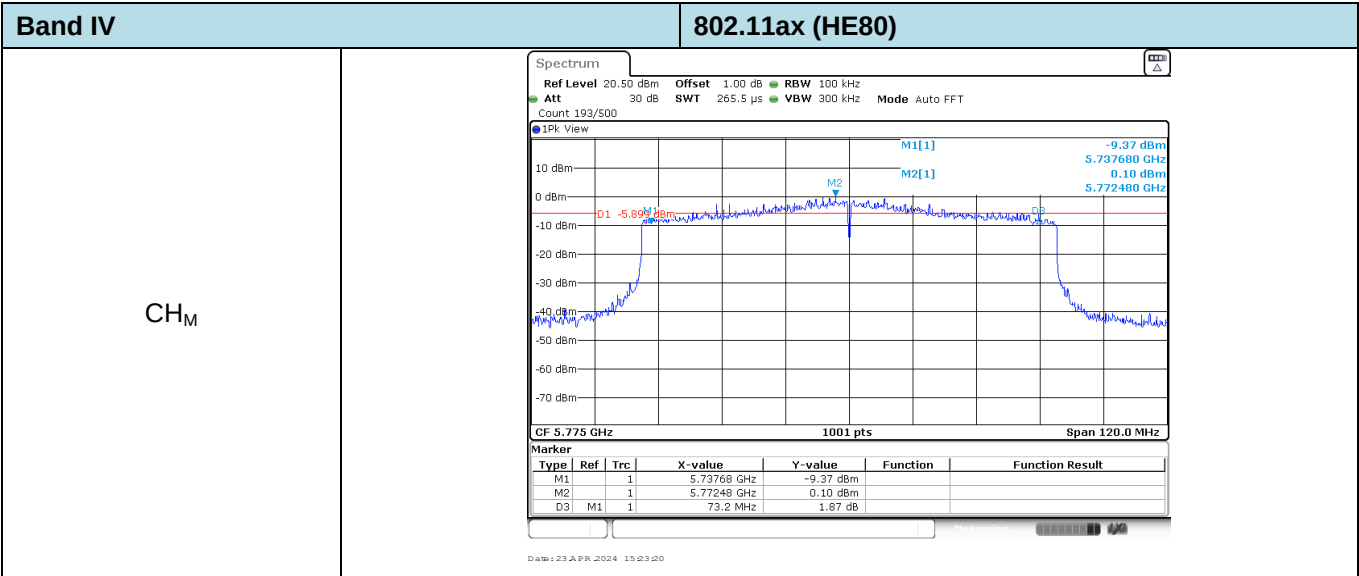
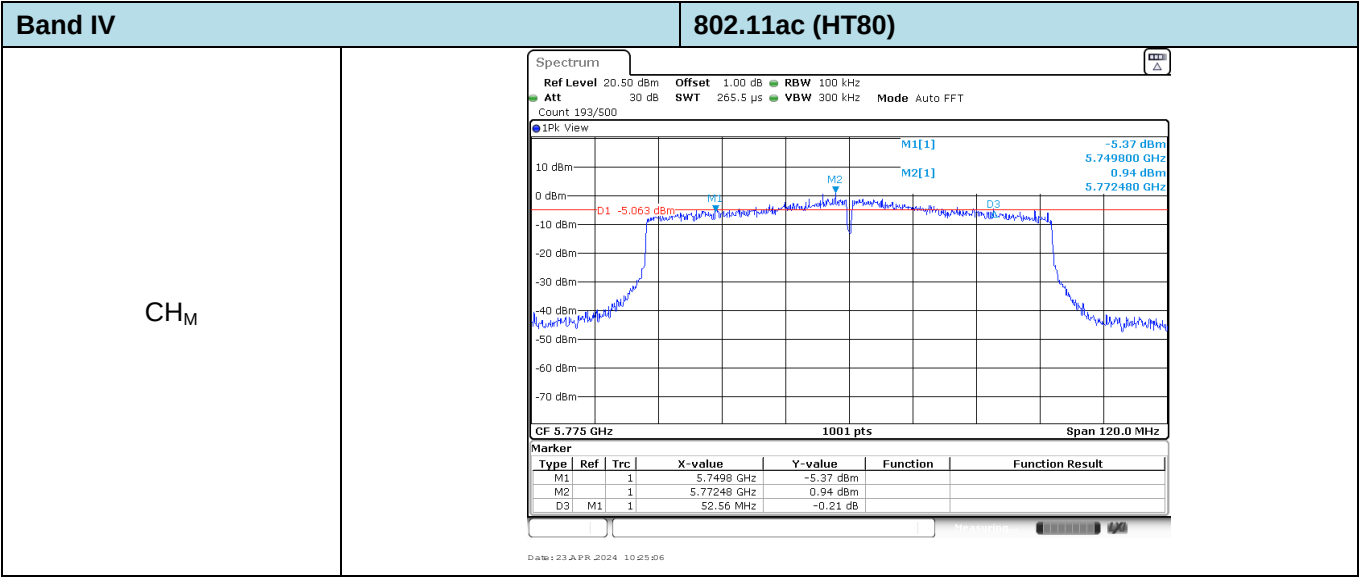












Appendix G: Frequency stability**Voltage VS Frequency stability**

Band: I				Test Frequency: 5180.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-19200.00	-17600.00	-3.706563707	-3.397671853	PASS
TN	VN	-12200.00	-17400.00	-2.355212355	-3.359062076	PASS
TN	VH	-13500.00	-17900.00	-2.606177606	-3.455586514	PASS

Band: II				Test Frequency: 5260.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-19800.00	-15600.00	-3.764258555	-2.965770672	PASS
TN	VN	-19100.00	-15200.00	-3.631178707	-2.889725490	PASS
TN	VH	-19300.00	-15400.00	-3.669201521	-2.927748082	PASS

Band: III				Test Frequency: 5500.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS
TN	VN	-12700.00	-12600.00	-2.414448669	-2.395431524	PASS
TN	VH	-13600.00	-11400.00	-2.585551331	-2.167295683	PASS

Band: IV				Test Frequency: 5745.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-18800.00	-18800.00	-3.574144487	-3.574131712	PASS
TN	VN	-15300.00	-17700.00	-2.908745247	-3.365007688	PASS
TN	VH	-15100.00	-14300.00	-2.870722433	-2.718623788	PASS

Temperature VS Frequency stability

Band: I				Test Frequency: 5180.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-19900.00	-16500.00	-3.841698842	-3.185318039	PASS
VN	-10	-18800.00	-19700.00	-3.629343629	-3.803074340	PASS
VN	0	-16100.00	-18700.00	-3.108108108	-3.610025578	PASS
VN	10	-16400.00	-16200.00	-3.166023166	-3.127403347	PASS
VN	20	-12200.00	-13200.00	-2.355212355	-2.548256055	PASS
VN	30	-19800.00	-12200.00	-3.822393822	-2.355206808	PASS
VN	40	-11100.00	-11100.00	-2.142857143	-2.142852551	PASS
VN	50	-13300.00	-13300.00	-2.567567567	-2.567560975	PASS

Band: II				Test Frequency: 5260.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-19300.00	-15400.00	-3.669201521	-2.927748082	PASS
VN	-10	-19500.00	-15600.00	-3.707224335	-2.965770672	PASS
VN	0	-19700.00	-15900.00	-3.745247148	-3.022804551	PASS
VN	10	-19900.00	-15100.00	-3.783269962	-2.870714192	PASS
VN	20	-11200.00	-12300.00	-2.129277567	-2.338397574	PASS
VN	30	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS
VN	40	-12400.00	-12600.00	-2.357414449	-2.395431524	PASS
VN	50	-13400.00	-11100.00	-2.547528517	-2.110261706	PASS

Band: III				Test Frequency: 5500.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-19900.00	-15100.00	-3.783269962	-2.870714192	PASS
VN	-10	-11300.00	-12300.00	-2.148288973	-2.338397574	PASS
VN	0	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS
VN	10	-12700.00	-12600.00	-2.414448669	-2.395431524	PASS
VN	20	-13600.00	-11400.00	-2.585551331	-2.167295683	PASS
VN	30	-15600.00	-12200.00	-2.965779468	-2.319386255	PASS
VN	40	-16700.00	-12300.00	-3.174904943	-2.338397574	PASS
VN	50	-18800.00	-11900.00	-3.574144487	-2.262352296	PASS

Band: IV				Test Frequency: 5745.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-15600.00	-12200.00	-2.965779468	-2.319386255	PASS
VN	-10	-16400.00	-19900.00	-3.117870723	-3.783255649	PASS
VN	0	-18800.00	-18800.00	-3.574144487	-3.574131712	PASS
VN	10	-15300.00	-17700.00	-2.908745247	-3.365007688	PASS
VN	20	-15100.00	-14300.00	-2.870722433	-2.718623788	PASS
VN	30	-14700.00	-12100.00	-2.794676806	-2.300374936	PASS
VN	40	-14600.00	-11200.00	-2.775665399	-2.129273033	PASS
VN	50	-14500.00	-13300.00	-2.756653992	-2.528510717	PASS

Voltage VS Frequency stability

Band: I(ax)				Test Frequency: 5180.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-12200.00	-13200.00	-2.355212355	-2.548256055	PASS
TN	VN	-19800.00	-12200.00	-3.822393822	-2.355206808	PASS
TN	VH	-11100.00	-11100.00	-2.142857143	-2.142852551	PASS

Band: II(ax)				Test Frequency: 5260.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-13400.00	-11100.00	-2.547528517	-2.110261706	PASS
TN	VN	-15600.00	-12200.00	-2.965779468	-2.319386255	PASS
TN	VH	-16700.00	-12300.00	-3.174904943	-2.338397574	PASS

Band: III(ax)				Test Frequency: 5500.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-19900.00	-15100.00	-3.783269962	-2.870714192	PASS
TN	VN	-11200.00	-12300.00	-2.129277567	-2.338397574	PASS
TN	VH	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS

Band: IV(ax)				Test Frequency: 5745.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
TN	VL	-18800.00	-11900.00	-3.574144487	-2.262352296	PASS
TN	VN	-14500.00	-15600.00	-2.756653992	-2.965770672	PASS
TN	VH	-16400.00	-13600.00	-3.117870723	-2.585544646	PASS

Temperature VS Frequency stability

Band: I(ax)				Test Frequency: 5180.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-13300.00	-13300.00	-2.567567567	-2.567560975	PASS
VN	-10	-12200.00	-15600.00	-2.355212355	-3.011573942	PASS
VN	0	-14600.00	-14600.00	-2.818532819	-2.818524875	PASS
VN	10	-14600.00	-14600.00	-2.818532819	-2.818524875	PASS
VN	20	-14500.00	-19900.00	-2.799227799	-3.841684083	PASS
VN	30	-14900.00	-18400.00	-2.876447876	-3.552110935	PASS
VN	40	-11200.00	-11200.00	-2.162162162	-2.162157487	PASS
VN	50	-14500.00	-10100.00	-2.799227799	-1.949803148	PASS

Band: II(ax)				Test Frequency: 5260.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-15600.00	-12200.00	-2.965779468	-2.319386255	PASS
VN	-10	-16700.00	-12300.00	-3.174904943	-2.338397574	PASS
VN	0	-18900.00	-11900.00	-3.593155894	-2.262352296	PASS
VN	10	-14500.00	-15600.00	-2.756653992	-2.965770672	PASS
VN	20	-16400.00	-13200.00	-3.117870723	-2.509499406	PASS
VN	30	-11200.00	-11900.00	-2.129277567	-2.262352296	PASS
VN	40	-19400.00	-18800.00	-3.688212928	-3.574131712	PASS
VN	50	-19200.00	-13400.00	-3.650190114	-2.547522027	PASS

Band: III(ax)				Test Frequency: 5500.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-16600.00	-15900.00	-3.155893536	-3.022804551	PASS
VN	-10	-19100.00	-15200.00	-3.631178707	-2.889725490	PASS
VN	0	-19300.00	-14400.00	-3.669201521	-2.737635091	PASS
VN	10	-19600.00	-15500.00	-3.726235741	-2.946759378	PASS
VN	20	-19700.00	-15900.00	-3.745247148	-3.022804551	PASS
VN	30	-19900.00	-15100.00	-3.783269962	-2.870714192	PASS
VN	40	-11300.00	-12300.00	-2.148288973	-2.338397574	PASS
VN	50	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS

Band: IV(ax)				Test Frequency: 5745.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
VN	-20	-12300.00	-12900.00	-2.338403042	-2.452465468	PASS
VN	-10	-12700.00	-12600.00	-2.414448669	-2.395431524	PASS
VN	0	-13600.00	-11400.00	-2.585551331	-2.167295683	PASS
VN	10	-15600.00	-12200.00	-2.965779468	-2.319386255	PASS
VN	20	-16700.00	-12300.00	-3.174904943	-2.338397574	PASS
VN	30	-18800.00	-11900.00	-3.574144487	-2.262352296	PASS
VN	40	-14500.00	-15600.00	-2.756653992	-2.965770672	PASS
VN	50	-16400.00	-13600.00	-3.117870723	-2.585544646	PASS

-----End of Report-----