

APPENDIX REPORT

Project No.	SHT2108044901EW	Radio Specification	WIFI 5G
Test sample No.	YPHT20180449003	Model No.	EyeOn-10NE
Start test date	2021-09-12	Finish date	2021-09-13
Temperature	25.8℃	Humidity	38%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zhu

Appendix clause	Test item	Result
A	Maximum Conducted Output Power	PASS
B	Maximum Power Spectral Density	PASS
C	26 dB Bandwidth	PASS
D	99% Occupy bandwidth	PASS
E	6 dB Bandwidth	PASS
F	Frequency stability	PASS

Appendix A: Maximum Conducted Output Power

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Conducted Output Power (dBm)	Limit (dBm)	Result
I	20	802.11ac	CH _L	12.57	97.21	0.12	12.69	24.00	Pass
			CH _M	12.92	97.12	0.13	13.05		
			CH _H	13.11	97.21	0.12	13.23		
		802.11n	CH _L	12.58	97.18	0.12	12.70	24.00	Pass
			CH _M	12.67	97.09	0.13	12.80		
			CH _H	13.57	97.18	0.12	13.69		
		802.11a	CH _L	12.63	97.28	0.12	12.75	24.00	Pass
			CH _M	12.97	97.28	0.12	13.09		
			CH _H	13.78	97.36	0.12	13.90		
	40	802.11ac	CH _L	12.78	94.60	0.24	13.02	24.00	Pass
			CH _H	12.95	94.69	0.24	13.19		
		802.11n	CH _L	11.05	94.57	0.24	11.29	24.00	Pass
			CH _H	12.30	94.65	0.24	12.54		
	80	802.11ac	CH _M	10.65	89.84	0.47	11.12	24.00	Pass
II	20	802.11ac	CH _L	12.99	97.21	0.12	13.11	24.00	Pass
			CH _M	13.41	97.21	0.12	13.53		
			CH _H	13.27	97.21	0.12	13.39		
		802.11n	CH _L	12.92	97.09	0.13	13.05	24.00	Pass
			CH _M	13.43	97.09	0.13	13.56		
			CH _H	13.22	97.09	0.13	13.35		
		802.11a	CH _L	13.76	97.36	0.12	13.88	24.00	Pass
			CH _M	13.14	97.36	0.12	13.26		
			CH _H	13.44	97.36	0.12	13.56		
	40	802.11ac	CH _L	12.40	94.60	0.24	12.64	24.00	Pass
			CH _H	11.67	94.68	0.24	11.91		
		802.11n	CH _L	12.36	94.65	0.24	12.60	24.00	Pass
			CH _H	12.22	94.65	0.24	12.46		
	80	802.11ac	CH _M	11.37	89.82	0.47	11.84	24.00	Pass

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Conducted Output Power (dBm)	Limit (dBm)	Result
III	20	802.11ac	CH _L	11.40	97.11	0.13	11.53	24.00	Pass
			CH _M	10.24	97.12	0.13	10.37		
			CH _H	10.83	97.12	0.13	10.96		
		802.11n	CH _L	11.39	97.18	0.12	11.51	24.00	Pass
			CH _M	10.24	97.18	0.12	10.36		
			CH _H	9.86	97.09	0.13	9.99		
		802.11a	CH _L	12.51	97.28	0.12	12.63	24.00	Pass
			CH _M	10.89	97.36	0.12	11.01		
			CH _H	11.40	97.36	0.12	11.52		
	40	802.11ac	CH _L	10.63	94.69	0.24	10.87	24.00	Pass
			CH _M	10.42	94.68	0.24	10.66		
			CH _H	10.27	94.60	0.24	10.51		
		802.11n	CH _L	11.14	94.65	0.24	11.38	24.00	Pass
			CH _M	10.44	94.65	0.24	10.68		
	80	802.11ac	CH _L	9.16	89.84	0.47	9.63	24.00	Pass
			CH _M	8.11	89.84	0.47	8.58		
			CH _H	8.28	89.67	0.47	8.75		
IV	20	802.11ac	CH _L	10.78	97.12	0.13	10.91	30.00	Pass
			CH _M	10.73	97.21	0.12	10.85		
			CH _H	10.95	97.21	0.12	11.07		
		802.11n	CH _L	10.76	97.18	0.12	10.88	30.00	Pass
			CH _M	10.68	97.09	0.13	10.81		
			CH _H	10.94	97.09	0.13	11.07		
		802.11a	CH _L	10.93	97.28	0.12	11.05	30.00	Pass
			CH _M	10.94	97.28	0.12	11.06		
			CH _H	11.61	97.28	0.12	11.73		
	40	802.11ac	CH _L	10.75	94.69	0.24	10.99	30.00	Pass
			CH _H	10.70	94.60	0.24	10.94		
		802.11n	CH _L	10.75	94.65	0.24	10.99	30.00	Pass
			CH _H	10.71	94.57	0.24	10.95		
	80	802.11ac	CH _M	10.32	89.82	0.47	10.79	30.00	Pass

NOTE: duty cycle factor =10LOG(1/ duty cycle)

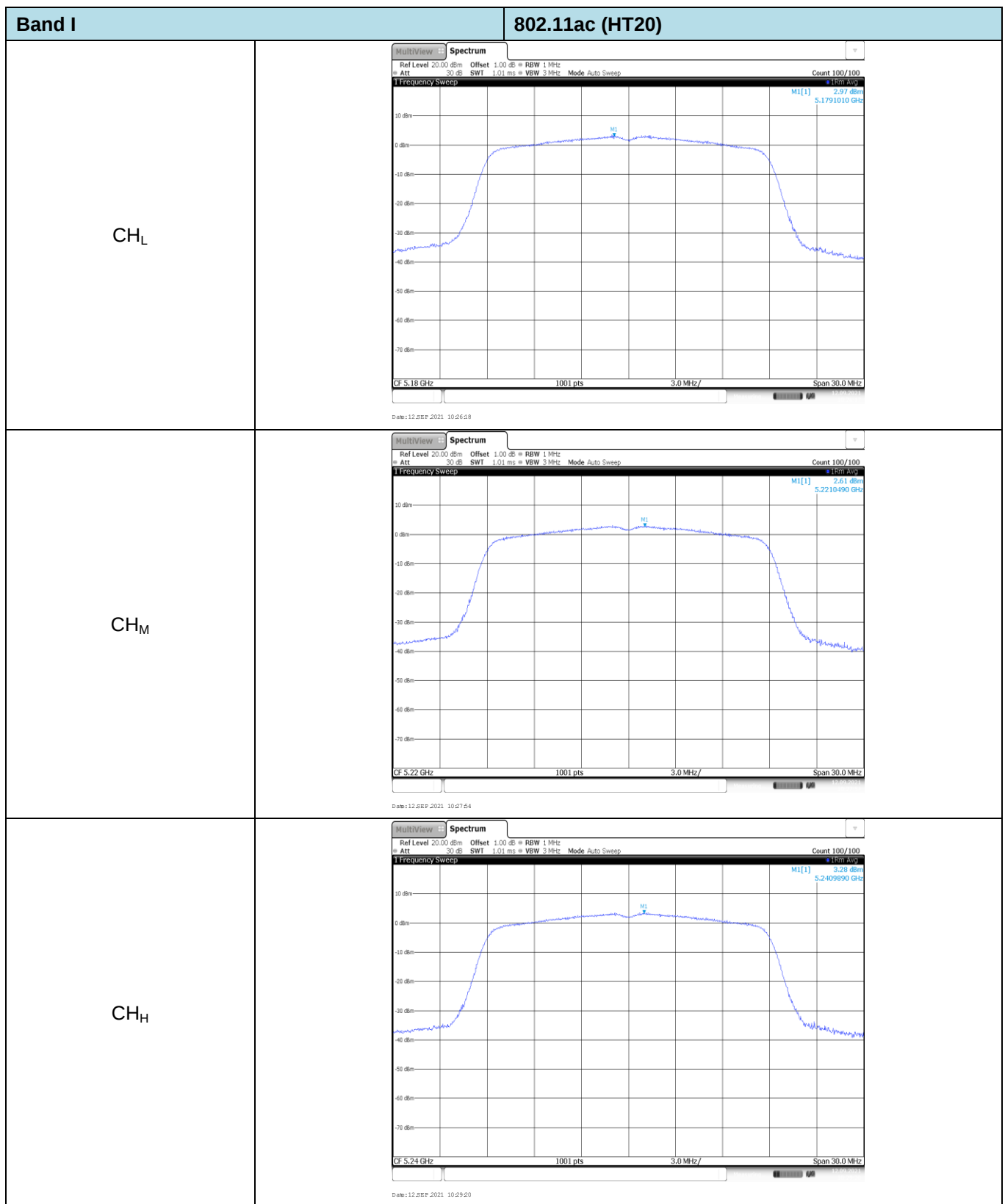
Appendix B: Maximum Power Spectral Density

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
I	20	802.11ac	CH _L	2.97	97.21	0.12	3.09	11.00	Pass
			CH _M	2.61	97.12	0.13	2.74		
			CH _H	3.28	97.21	0.12	3.40		
		802.11n	CH _L	2.83	97.18	0.12	2.95	11.00	Pass
			CH _M	2.64	97.09	0.13	2.77		
			CH _H	3.25	97.18	0.12	3.37		
		802.11a	CH _L	2.90	97.28	0.12	3.02	11.00	Pass
			CH _M	3.17	97.28	0.12	3.29		
			CH _H	3.82	97.36	0.12	3.94		
	40	802.11ac	CH _L	-0.09	94.60	0.24	0.15	11.00	Pass
			CH _H	0.15	94.69	0.24	0.39		
		802.11n	CH _L	-1.74	94.57	0.24	-1.50	11.00	Pass
			CH _H	-0.62	94.65	0.24	-0.38		
	80	802.11ac	CH _M	-6.33	89.84	0.47	-5.86	11.00	Pass

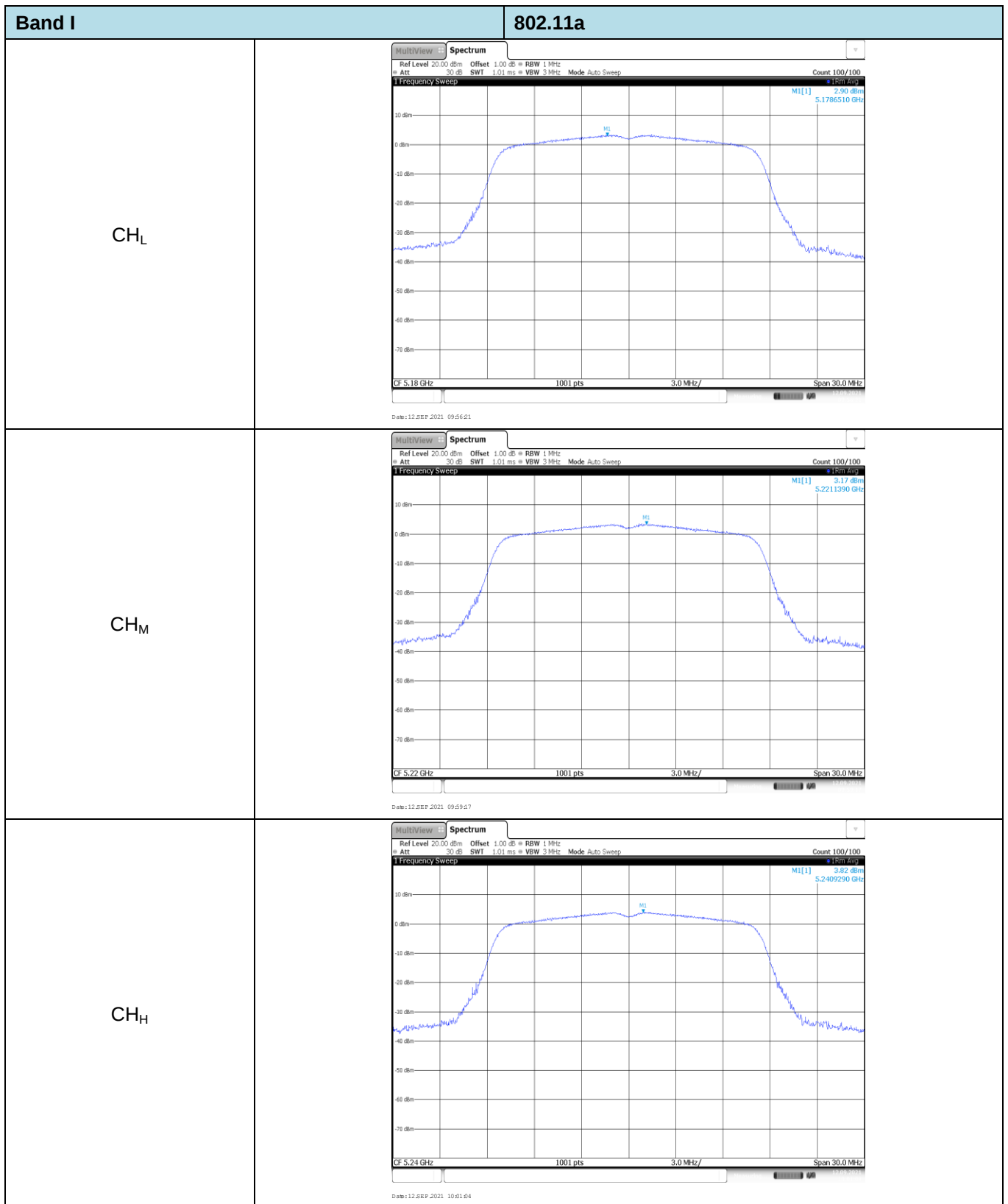
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
II	20	802.11ac	CH _L	2.98	97.21	0.12	3.10	11.00	Pass
			CH _M	3.57	97.21	0.12	3.69		
			CH _H	3.29	97.21	0.12	3.41		
		802.11n	CH _L	3.07	97.09	0.13	3.20	11.00	Pass
			CH _M	3.50	97.09	0.13	3.63		
			CH _H	4.02	97.09	0.13	4.15		
		802.11a	CH _L	3.55	97.36	0.12	3.67	11.00	Pass
			CH _M	3.82	97.36	0.12	3.94		
			CH _H	3.79	97.36	0.12	3.91		
	40	802.11ac	CH _L	-0.75	94.60	0.24	-0.51	11.00	Pass
			CH _H	-0.93	94.68	0.24	-0.69		
		802.11n	CH _L	-0.32	94.65	0.24	-0.08	11.00	Pass
			CH _H	-0.22	94.65	0.24	0.02		
	80	802.11ac	CH _M	-5.00	89.82	0.47	-4.53	11.00	Pass

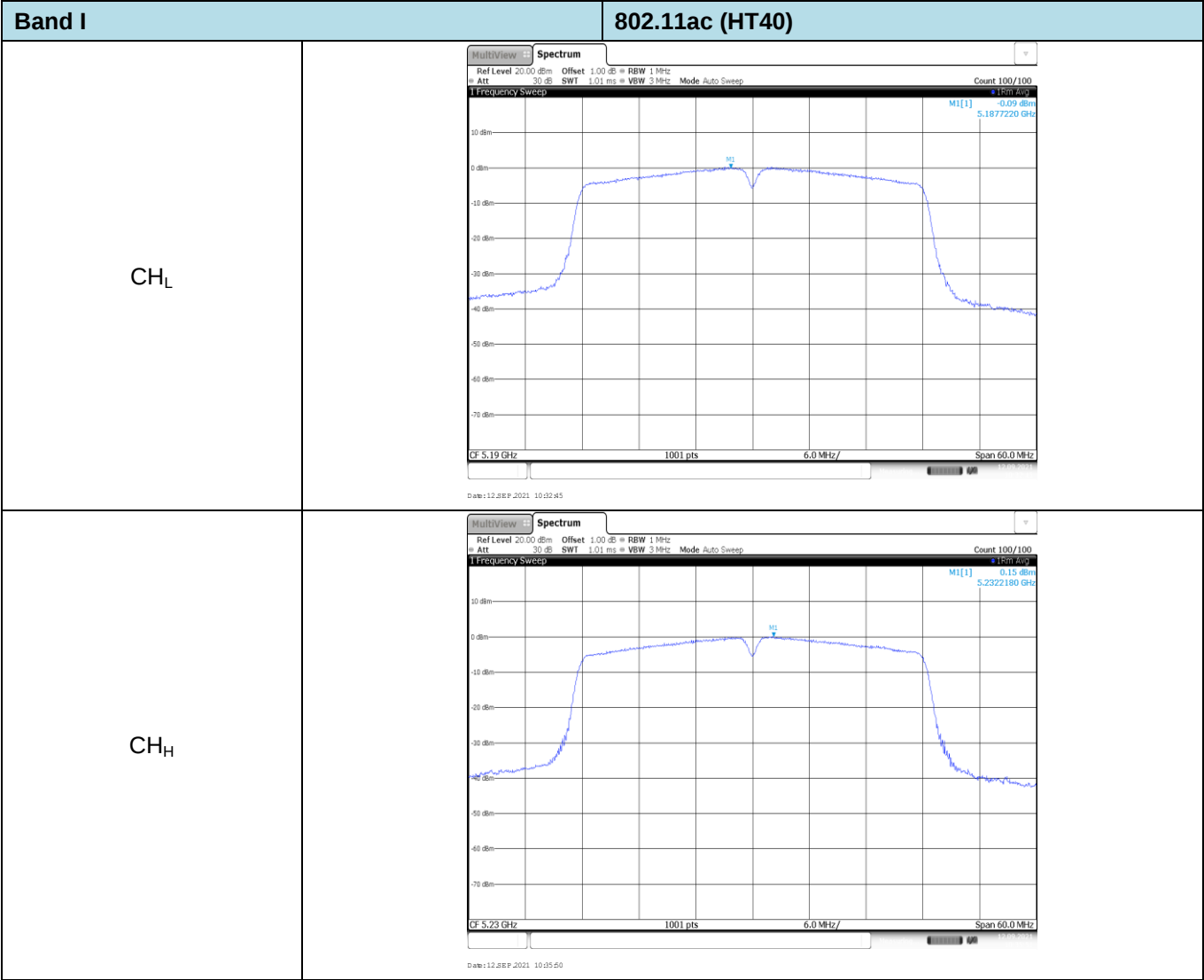
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
III	20	802.11ac	CH _L	1.54	97.11	0.13	1.67	11.00	Pass
			CH _M	0.83	97.12	0.13	0.96		
			CH _H	0.83	97.12	0.13	0.96		
		802.11n	CH _L	1.02	97.18	0.12	1.14	11.00	Pass
			CH _M	1.15	97.18	0.12	1.27		
			CH _H	-0.26	97.09	0.13	-0.13		
		802.11a	CH _L	2.43	97.28	0.12	2.55	11.00	Pass
			CH _M	1.86	97.36	0.12	1.98		
			CH _H	1.90	97.36	0.12	2.02		
	40	802.11ac	CH _L	-2.65	94.69	0.24	-2.41	11.00	Pass
			CH _M	-2.09	94.68	0.24	-1.85		
			CH _H	-2.94	94.60	0.24	-2.70		
		802.11n	CH _L	-1.98	94.65	0.24	-1.74	11.00	Pass
			CH _M	-1.76	94.65	0.24	-1.52		
			CH _H	-3.33	94.57	0.24	-3.09		
	80	802.11ac	CH _L	-7.57	89.84	0.47	-7.10	11.00	Pass
			CH _M	-8.28	89.84	0.47	-7.81		
			CH _H	-8.41	89.67	0.47	-7.94		
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/500KHz)	Limit (dBm/500KHz)	Result
IV	20	802.11ac	CH _L	-1.55	97.12	0.13	-1.42	30.00	Pass
			CH _M	-2.54	97.21	0.12	-2.42		
			CH _H	-1.69	97.21	0.12	-1.57		
		802.11n	CH _L	-1.49	97.18	0.12	-1.37	30.00	Pass
			CH _M	-2.40	97.09	0.13	-2.27		
			CH _H	-1.69	97.09	0.13	-1.56		
		802.11a	CH _L	-1.03	97.28	0.12	-0.91	30.00	Pass
			CH _M	-2.33	97.28	0.12	-2.21		
			CH _H	-1.21	97.28	0.12	-1.09		
	40	802.11ac	CH _L	-5.02	94.69	0.24	-4.78	30.00	Pass
			CH _H	-5.69	94.60	0.24	-5.45		
		802.11n	CH _L	-5.01	94.65	0.24	-4.77	30.00	Pass
			CH _H	-5.71	94.57	0.24	-5.47		
	80	802.11ac	CH _M	-9.50	89.82	0.47	-9.03	30.00	Pass

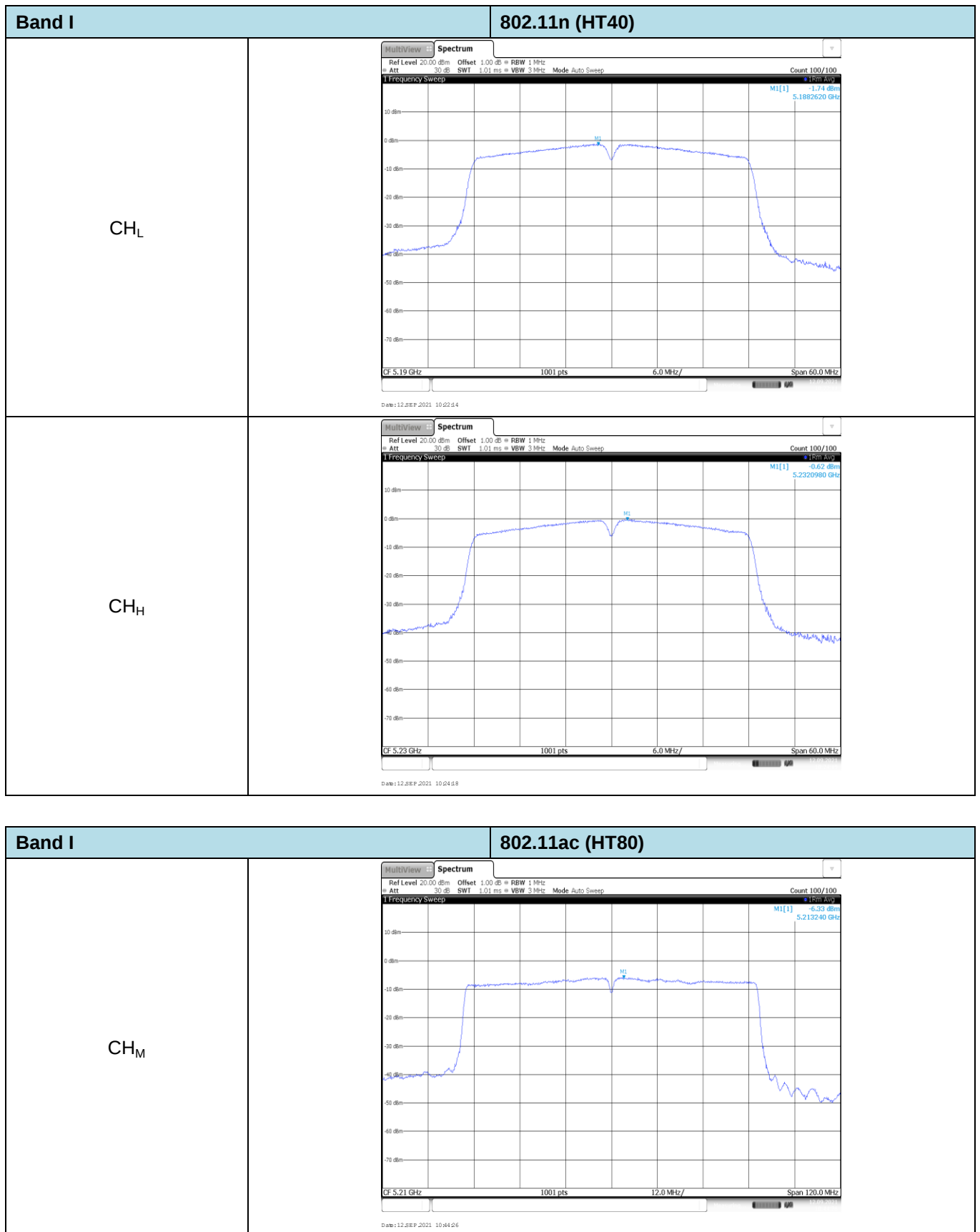
Test plot as follows:



Band I		802.11n (HT20)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 2.83 dBm 5.1789510 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12 SEP 2021 10:05:09	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 2.64 dBm 5.2211990 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12 SEP 2021 10:08:42	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 3.25 dBm 5.2391310 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12 SEP 2021 10:01:09	





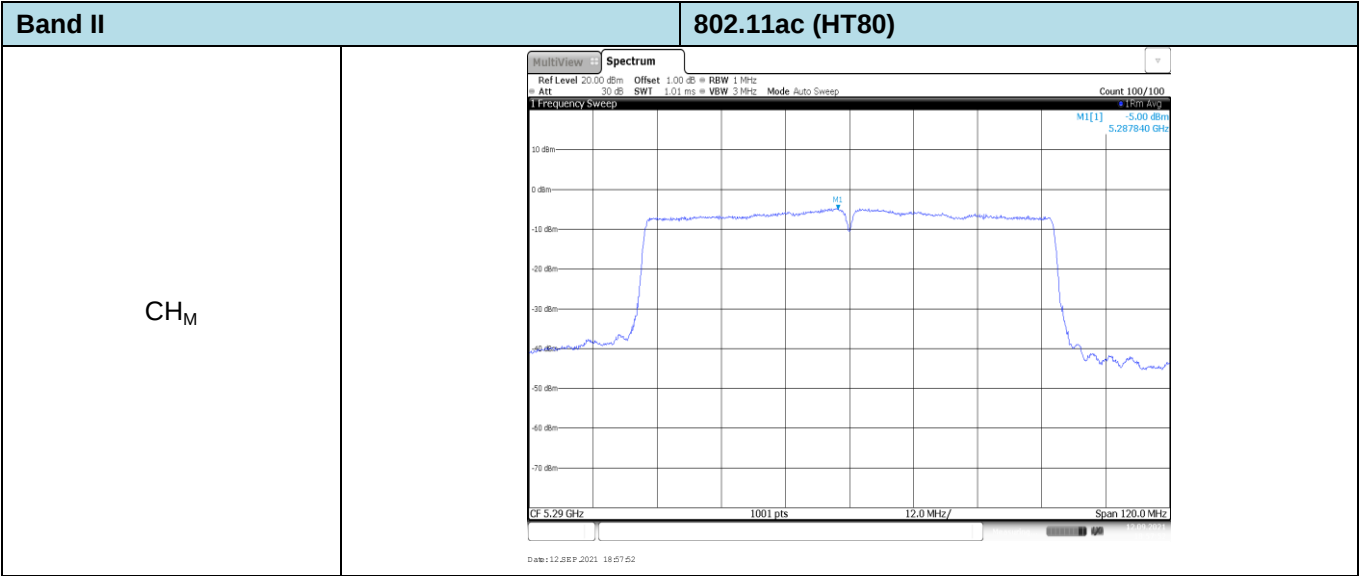
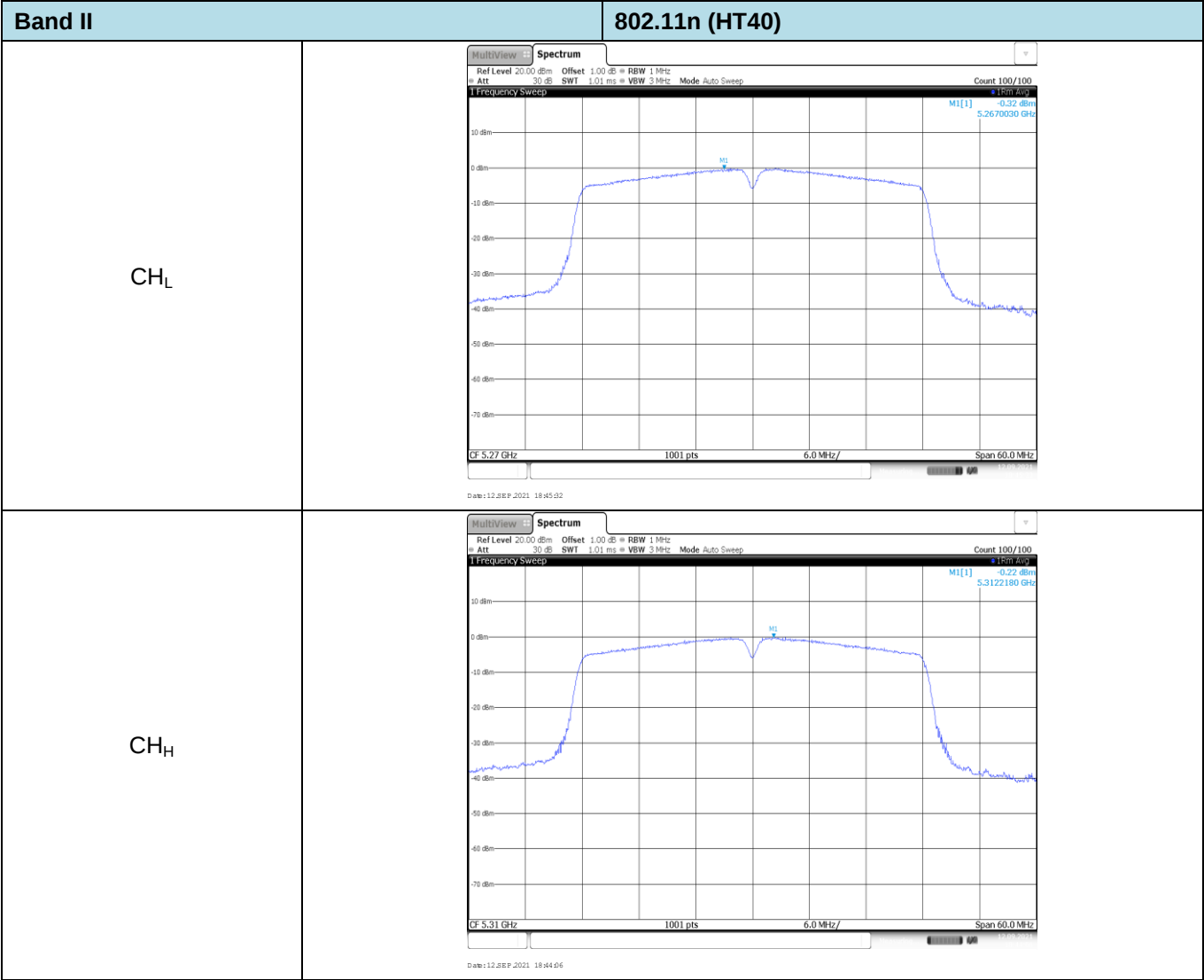


Band II		802.11ac (HT20)
CH _L	MultView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VEW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep 30 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz M1 5.2608090 GHz 5.2608090 GHz 5.260809	

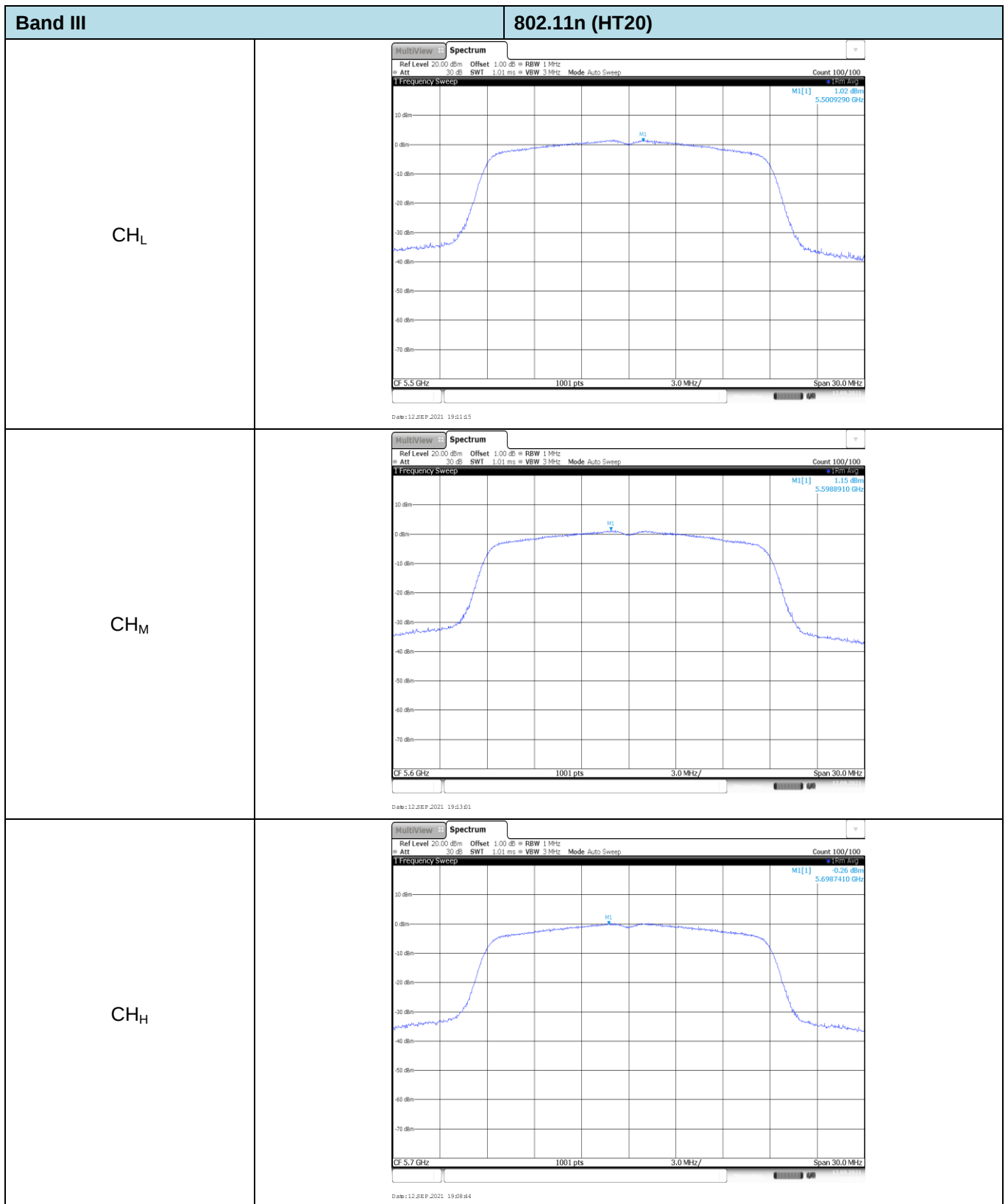
Band II		802.11n (HT20)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 M1[1] 3.07 dBm 5.2588610 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 18:06:04	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 M1[1] 3.50 dBm 5.2810790 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 18:08:04	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 M1[1] 4.02 dBm 5.3210190 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 18:04:06	

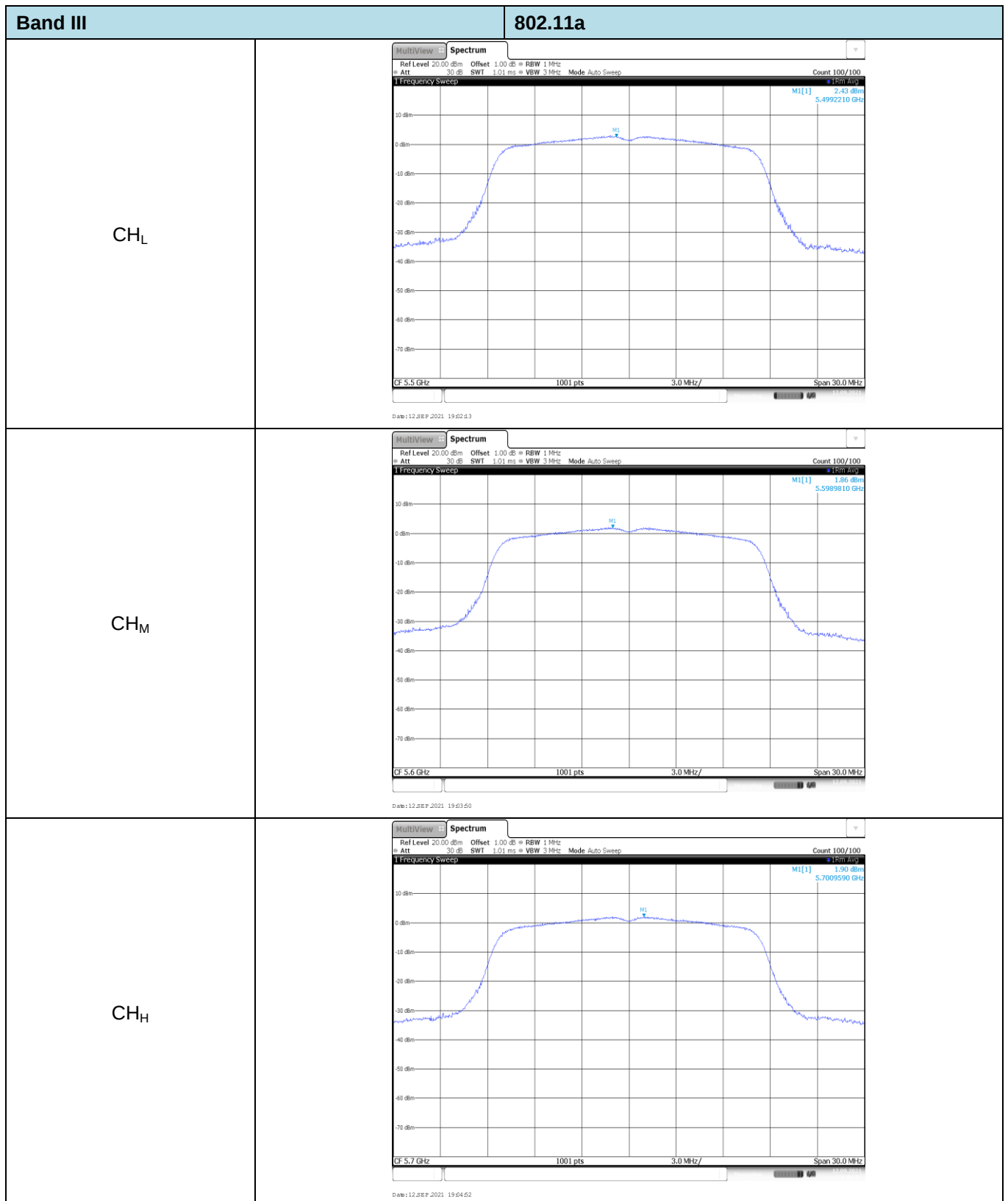
Band II		802.11a
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 3.55 dBm 5.2585610 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 17:56:40	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 3.82 dBm 5.2811090 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 17:58:25	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 3.79 dBm 5.3191310 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 17:59:09	

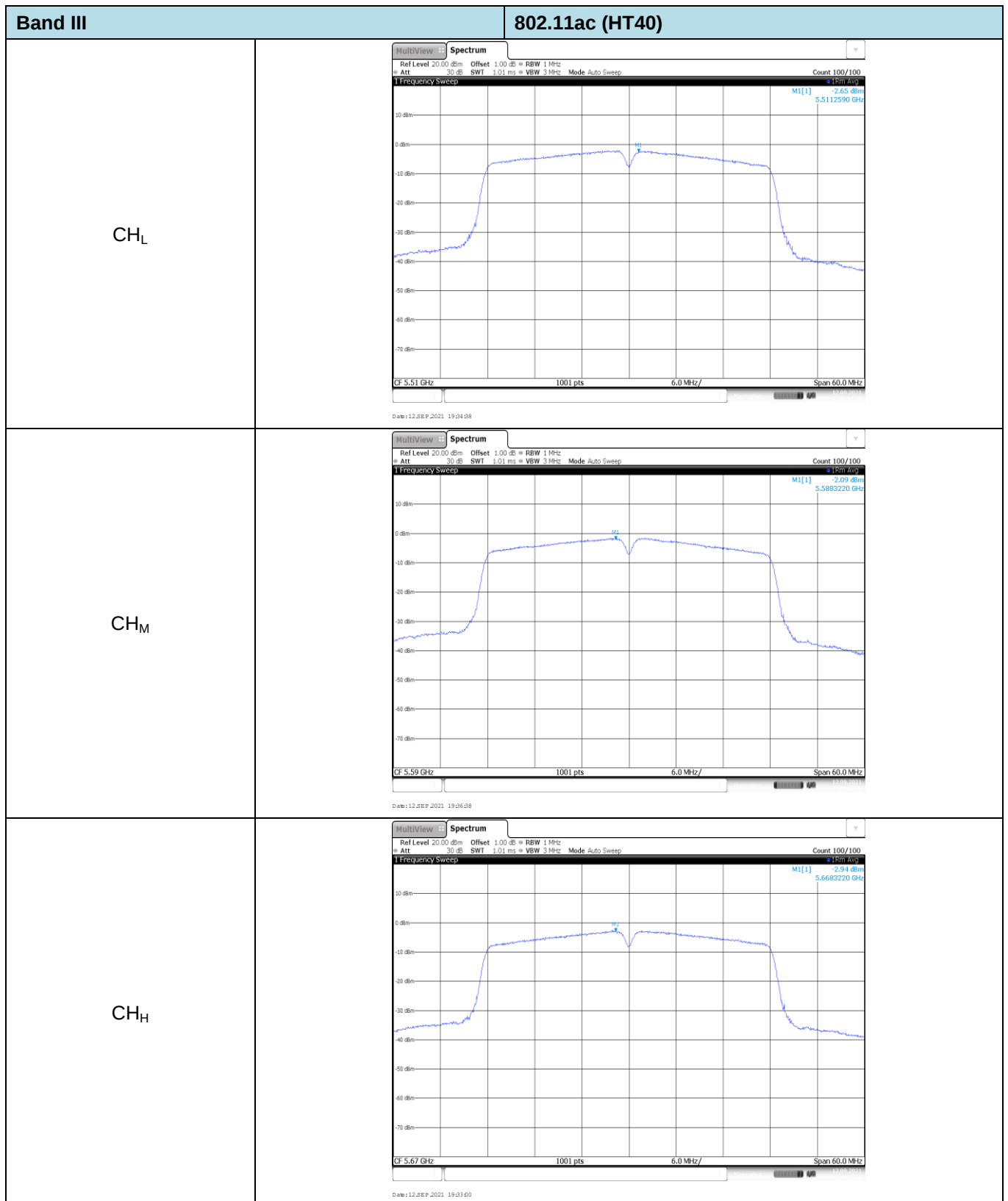
Band II		802.11ac (HT40)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 PM Avg Frequency Sweep M1 -0.75 dBm 5.2679620 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.27 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12 SEP 2021 18:56:13	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 PM Avg Frequency Sweep M1 -0.93 dBm 5.3075420 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.31 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12 SEP 2021 18:54:27	



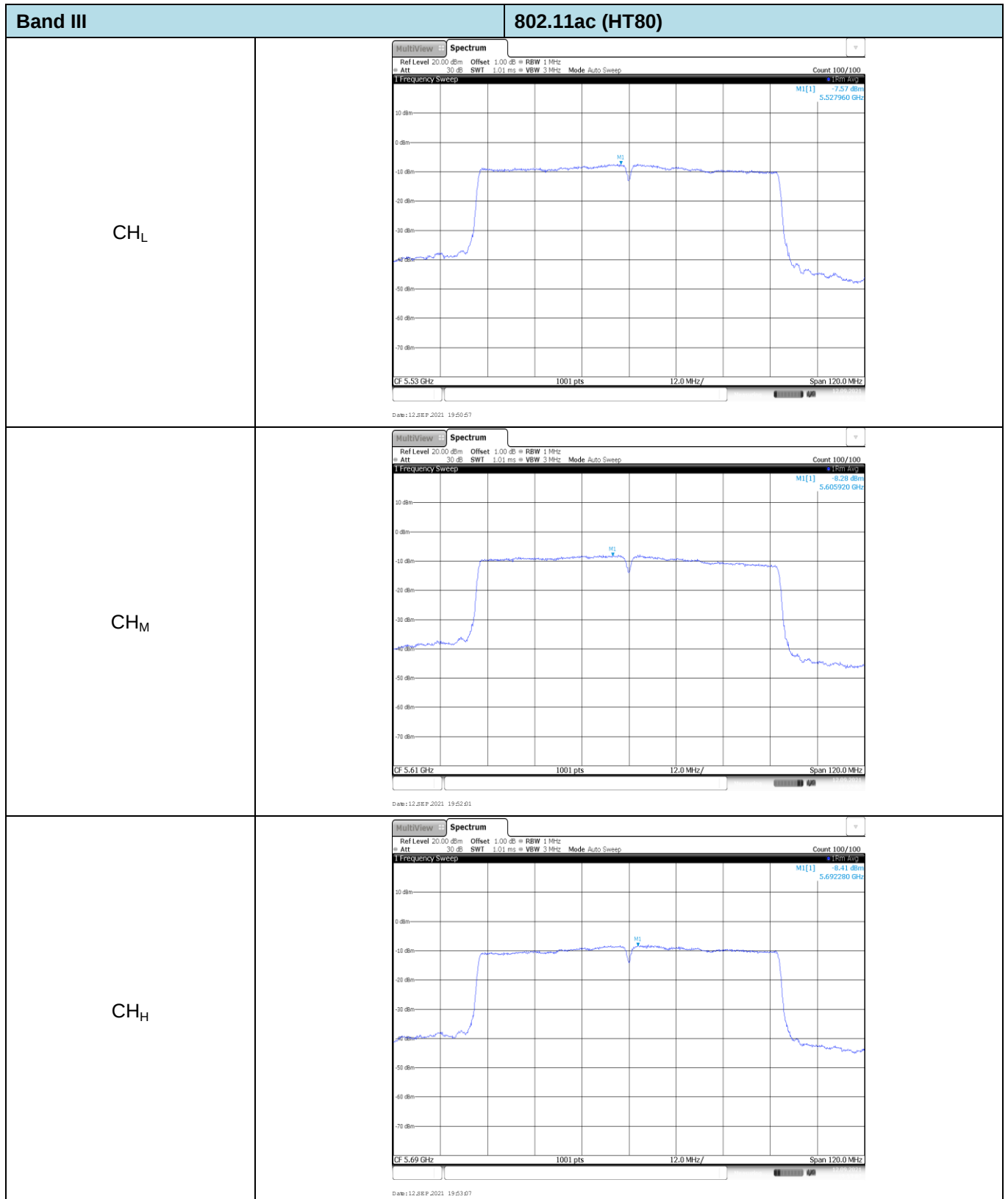
Band III		802.11ac (HT20)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 1.54 dBm 5.4991010 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 19:26:40	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 0.83 dBm 5.5989210 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.6 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 19:28:12	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 0.83 dBm 5.7012890 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.7 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 19:29:16	



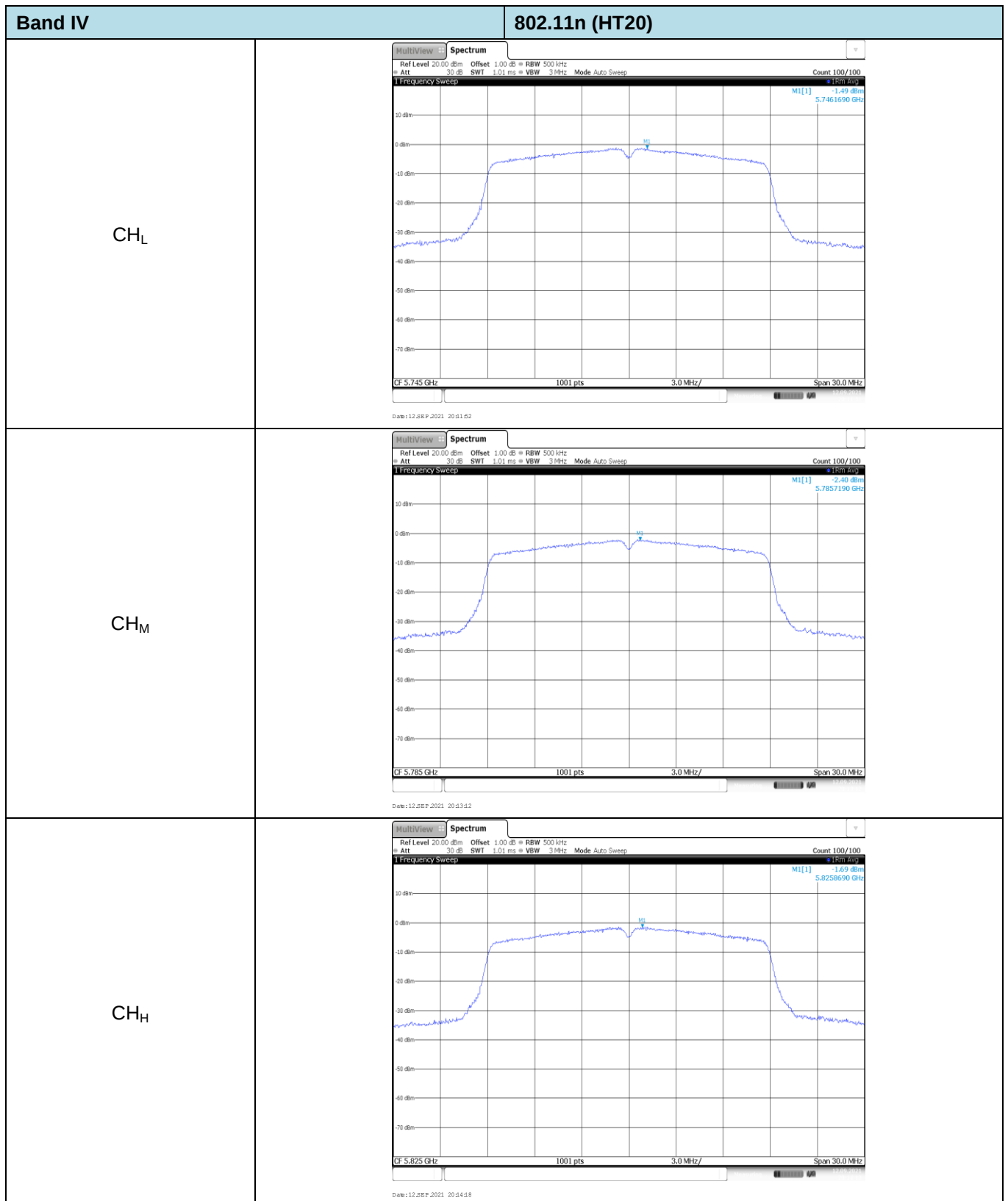


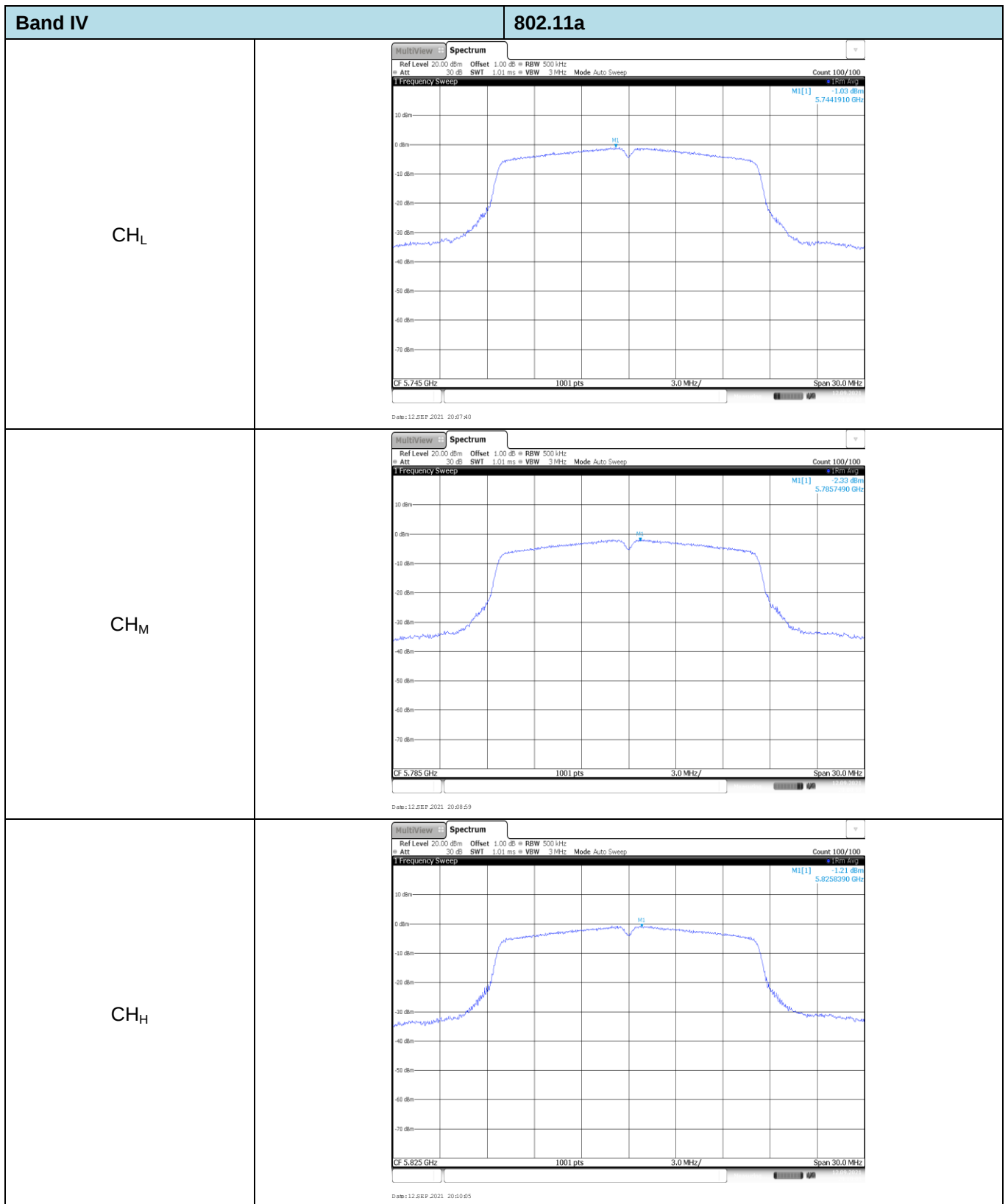


Band III		802.11n (HT40)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.98 dBm 5.5082620 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12.SEP.2021 19:18:29	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.76 dBm 5.5879020 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.59 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12.SEP.2021 19:20:26	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -3.33 dBm 5.6676020 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.67 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12.SEP.2021 19:22:21	

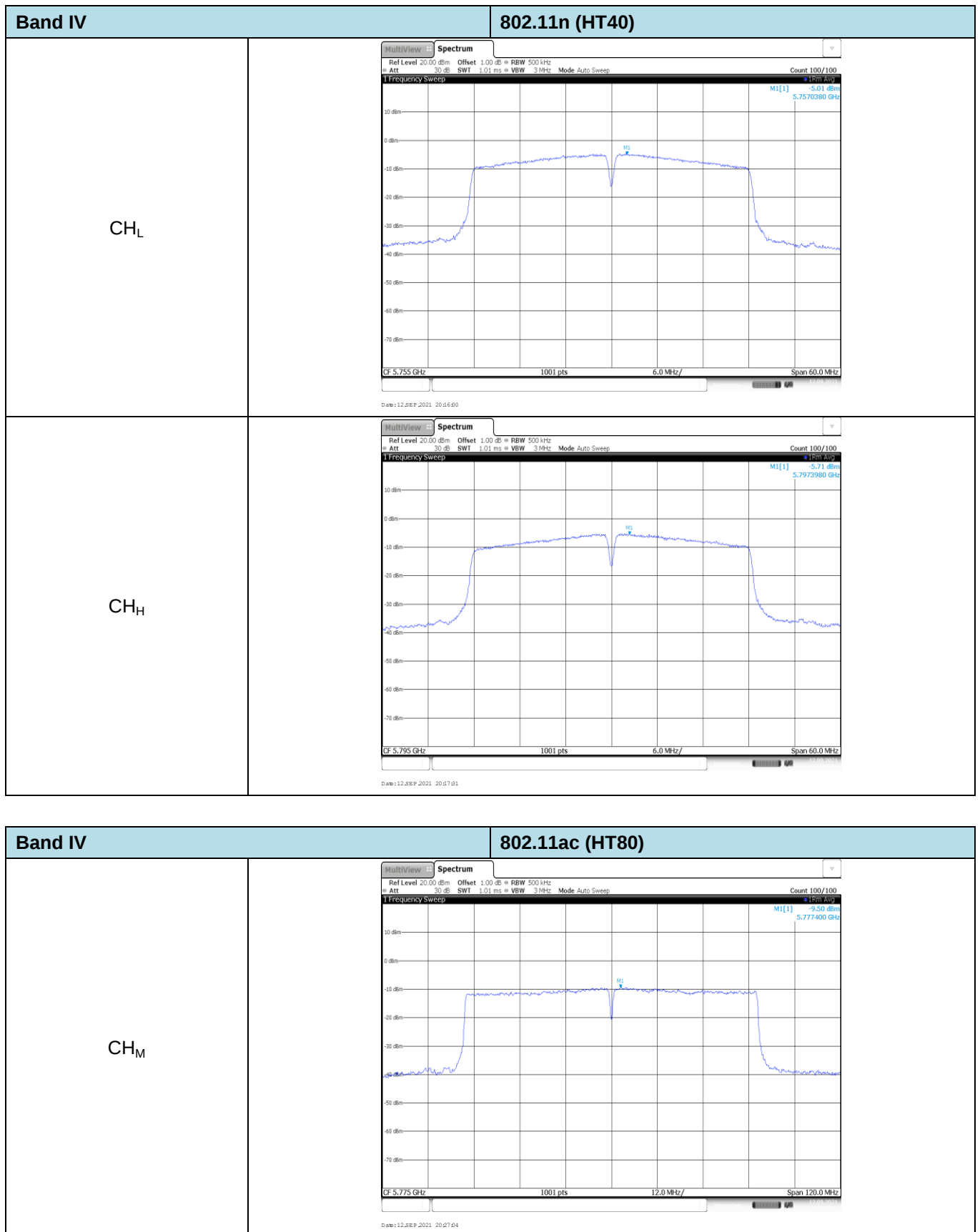


Band IV		802.11ac (HT20)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.55 dBm 5.7442510 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 20:20:14	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -2.54 dBm 5.7857790 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 20:21:01	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.0 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep MU[1] -1.69 dBm 5.8240710 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 12.SEP.2021 20:22:02	





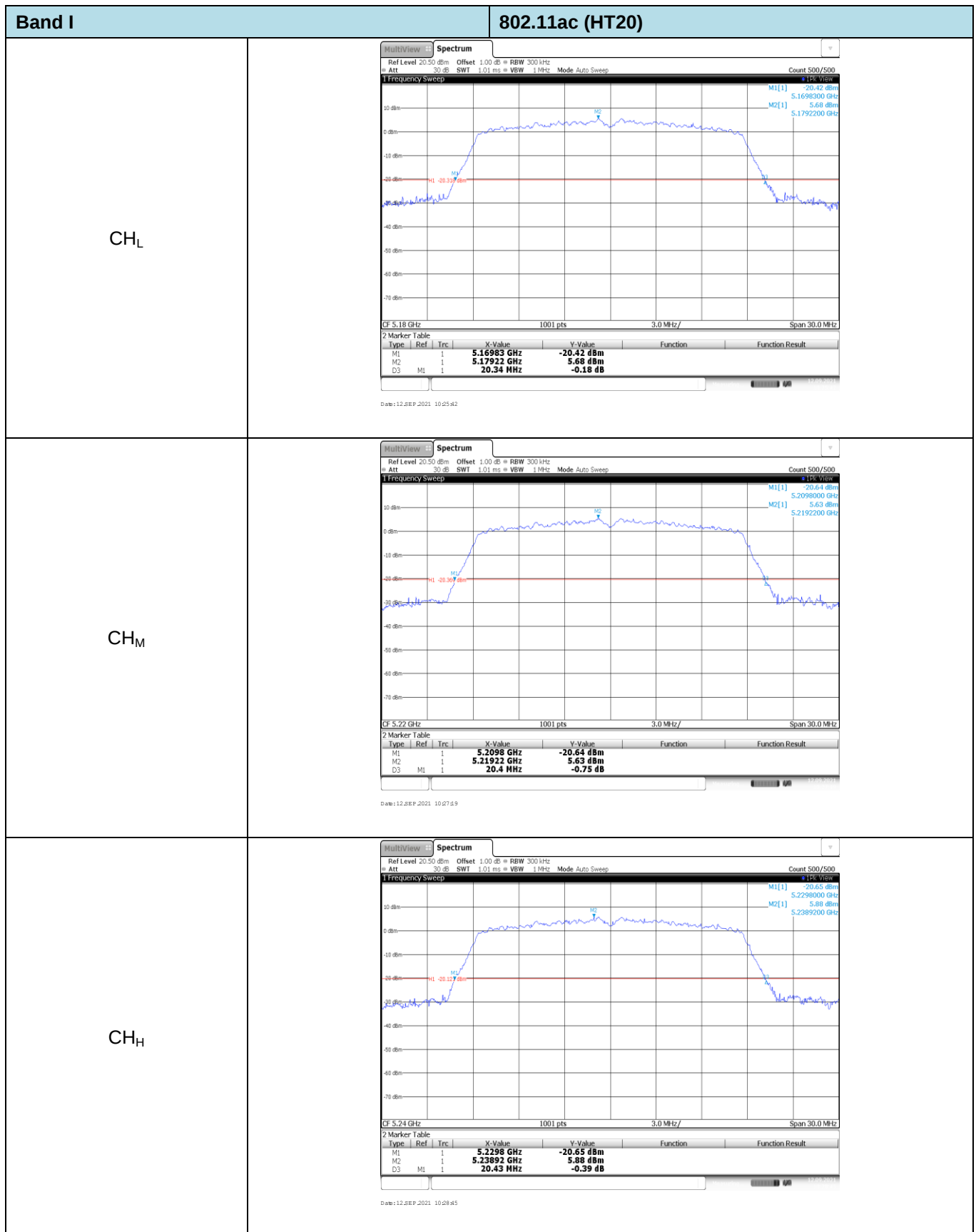
Band IV		802.11ac (HT40)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 -5.02 dBm 5.7526620 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12.SEP.2021 20:24:12	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1 -5.69 dBm 5.7973980 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.795 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 12.SEP.2021 20:25:00	

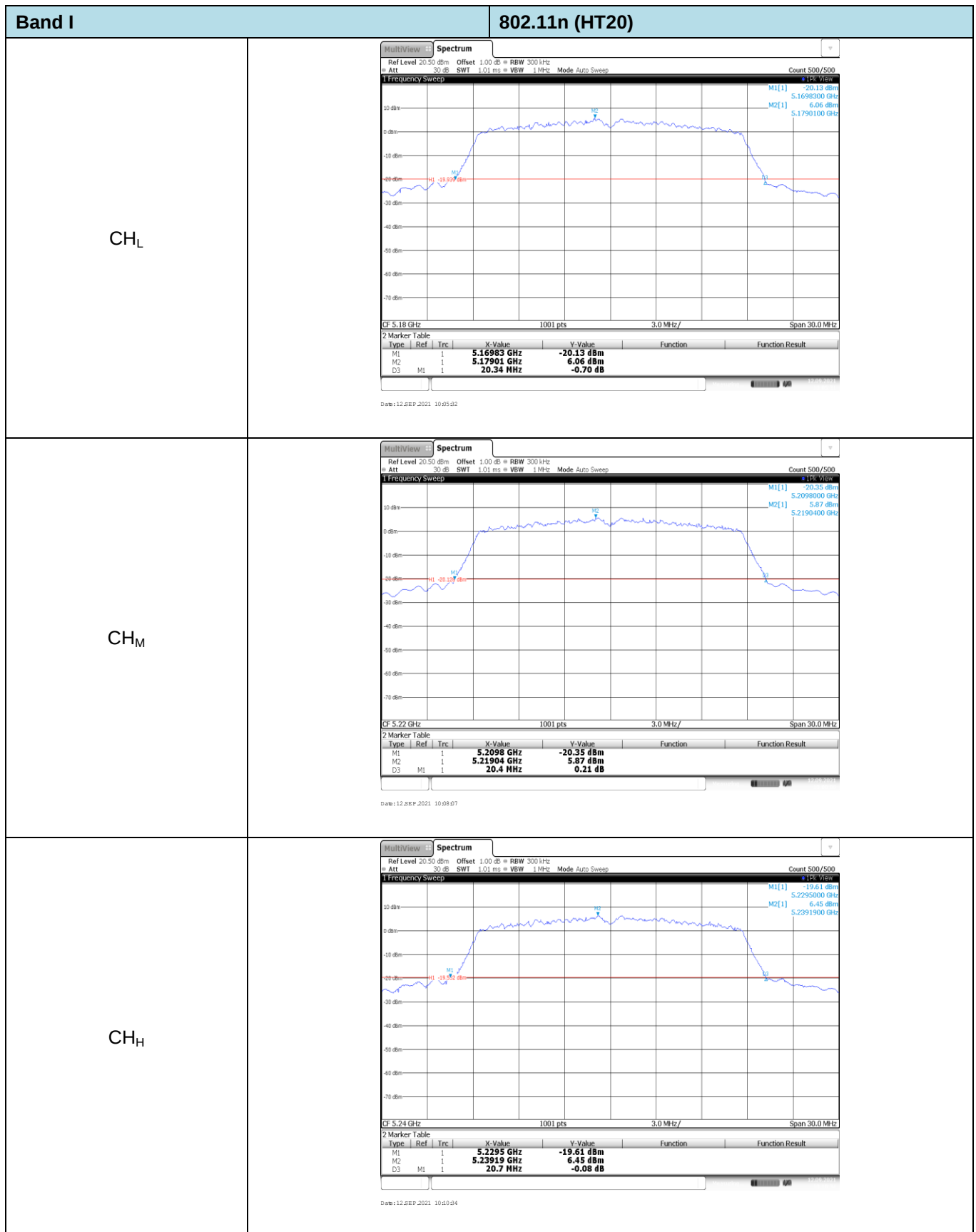


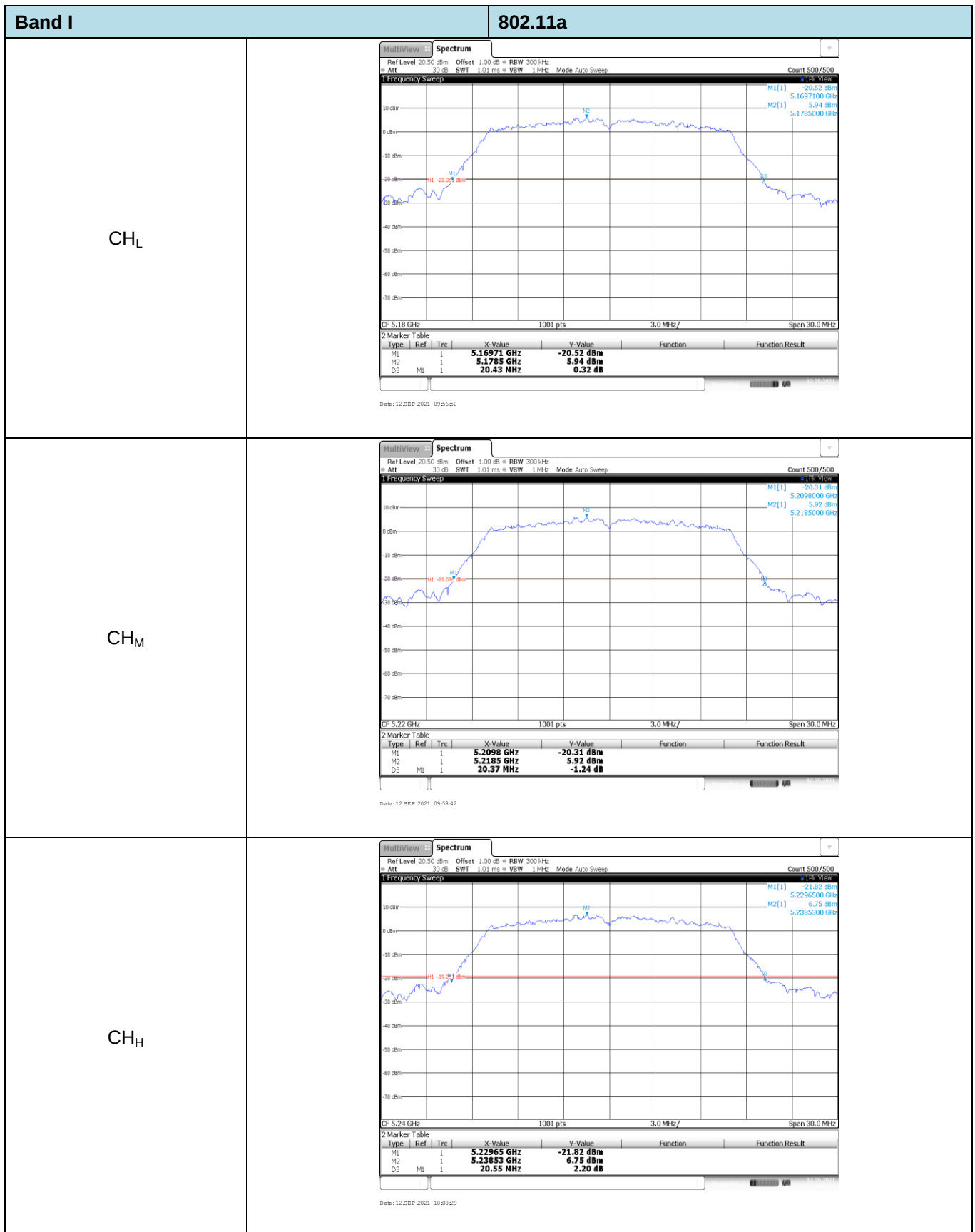
Appendix C: 26dB bandwidth

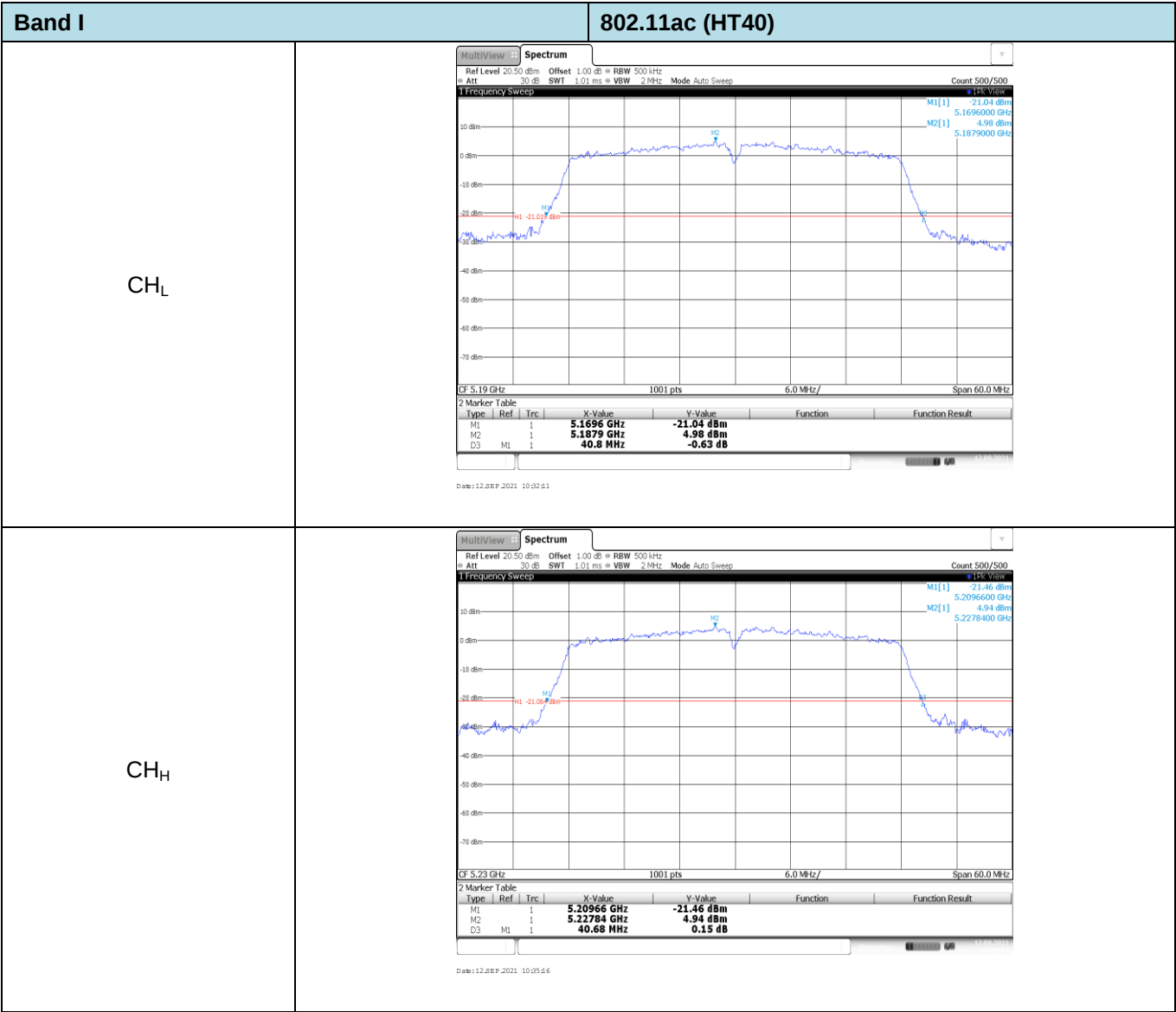
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11ac	CH _L	20.34	Pass
			CH _M	20.40	
			CH _H	20.43	
		802.11n	CH _L	20.34	Pass
			CH _M	20.40	
			CH _H	20.70	
		802.11a	CH _L	20.43	Pass
			CH _M	20.37	
			CH _H	20.55	
	40	802.11ac	CH _L	40.80	Pass
			CH _H	40.68	
		802.11n	CH _L	40.92	Pass
			CH _H	40.56	
	80	802.11ac	CH _M	82.20	Pass
II	20	802.11ac	CH _L	20.49	Pass
			CH _M	20.46	
			CH _H	20.43	
		802.11n	CH _L	20.46	Pass
			CH _M	20.52	
			CH _H	20.52	
		802.11a	CH _L	20.34	Pass
			CH _M	20.37	
			CH _H	20.67	
	40	802.11ac	CH _L	40.74	Pass
			CH _H	40.80	
		802.11n	CH _L	40.80	Pass
			CH _H	40.86	
	80	802.11ac	CH _M	82.32	Pass

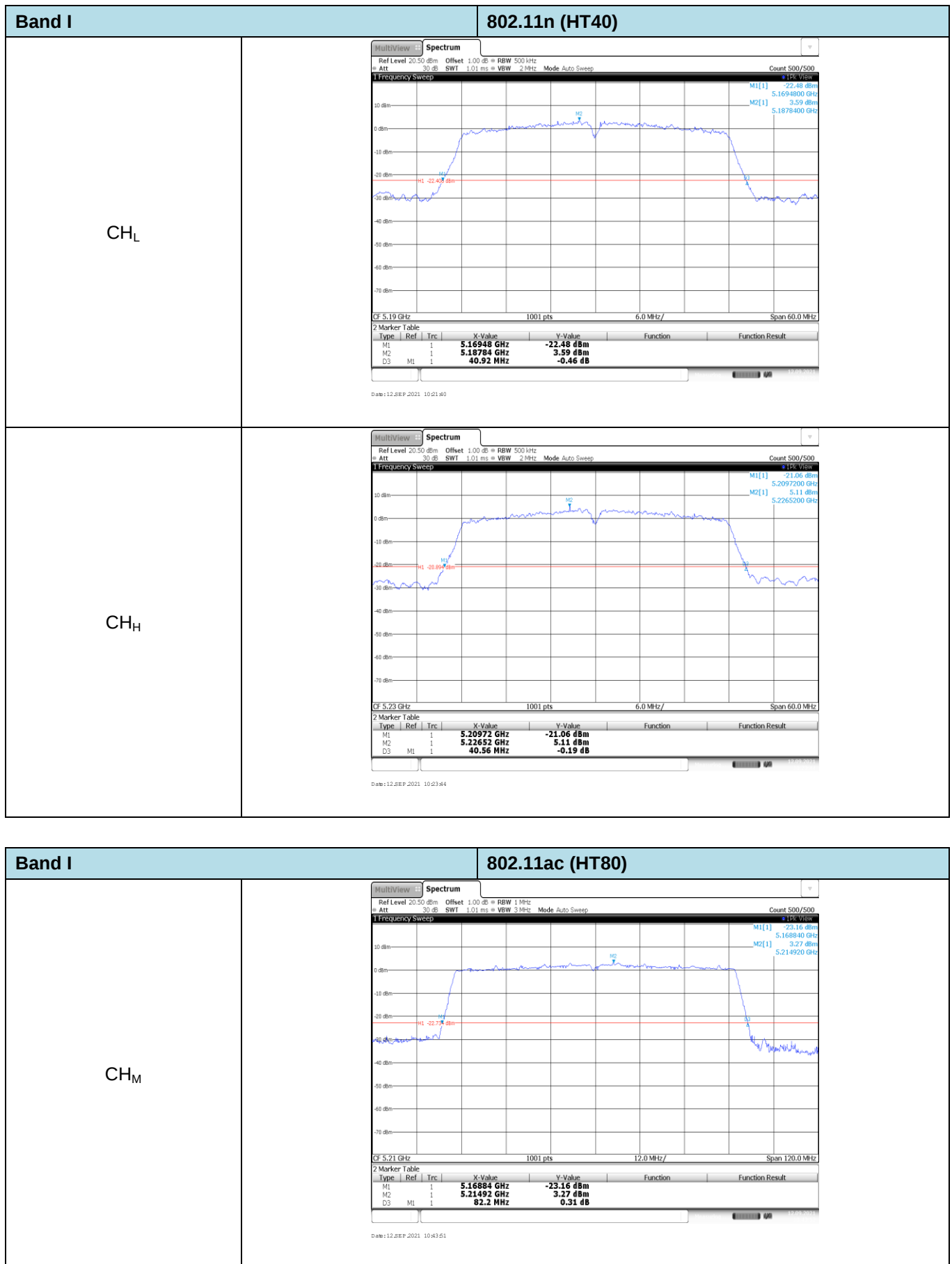
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
III	20	802.11ac	CH _L	20.28	Pass
			CH _M	20.37	
			CH _H	20.61	
		802.11n	CH _L	20.43	Pass
			CH _M	20.52	
			CH _H	20.61	
		802.11a	CH _L	20.64	Pass
			CH _M	20.37	
			CH _H	21.09	
	40	802.11ac	CH _L	40.86	Pass
			CH _M	40.68	
			CH _H	41.10	
		802.11n	CH _L	40.80	Pass
			CH _M	40.56	
			CH _H	40.80	
	80	802.11ac	CH _L	82.32	Pass
			CH _M	82.56	
			CH _H	82.44	

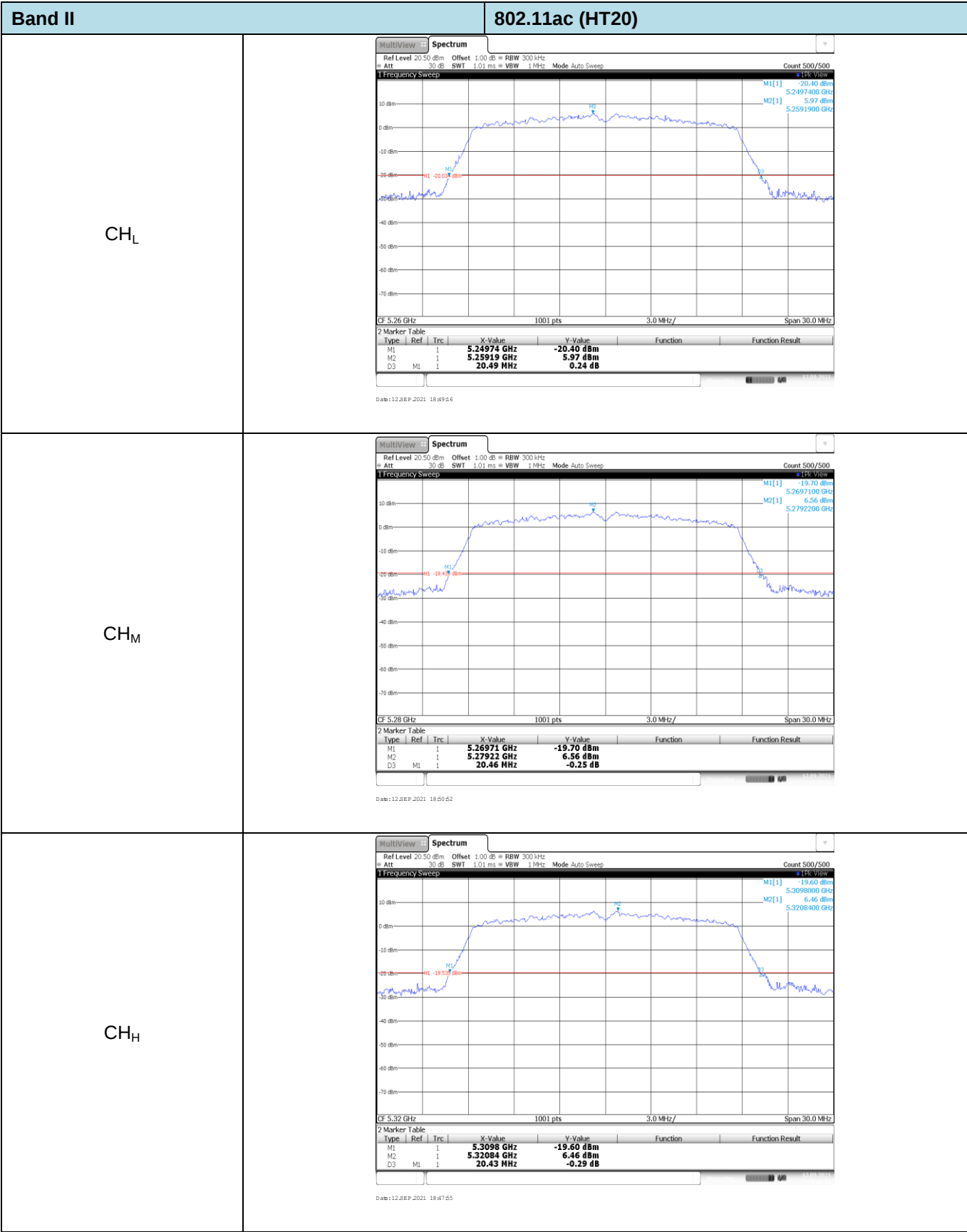


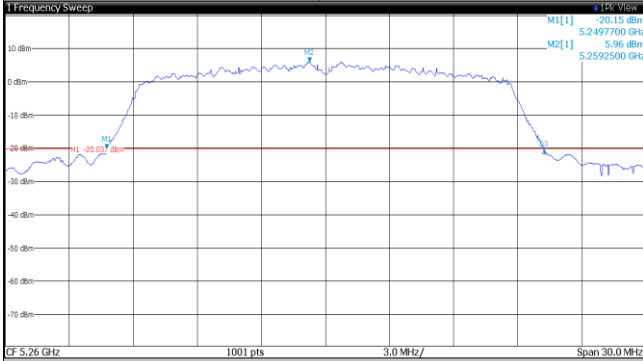
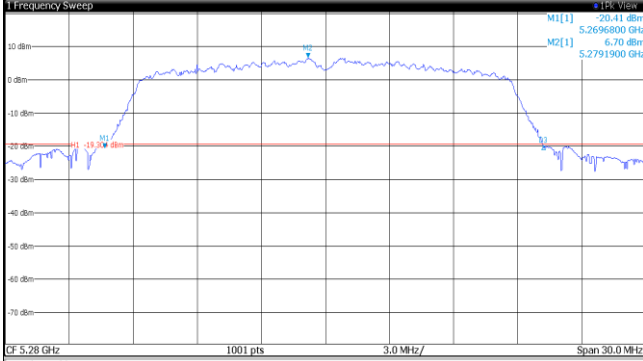
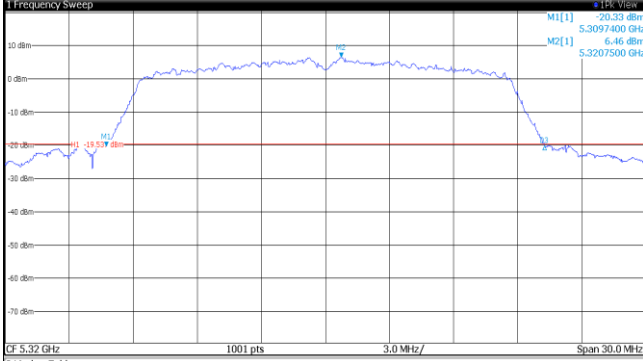










Band II		802.11n (HT20)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att -30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.26 GHz1001 pts3.0 MHz/Span 30.0 MHz 2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.24977 GHz</td><td>-20.15 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.25925 GHz</td><td>5.96 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>20.46 MHz</td><td>-0.17 dB</td><td></td><td></td></tr></table> Date: 12 SEP 2021 18:05:47	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.24977 GHz	-20.15 dBm			M2	1		5.25925 GHz	5.96 dBm			D3	M1	1	20.46 MHz	-0.17 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.24977 GHz	-20.15 dBm																									
M2	1		5.25925 GHz	5.96 dBm																									
D3	M1	1	20.46 MHz	-0.17 dB																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att -30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.28 GHz1001 pts3.0 MHz/Span 30.0 MHz 2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.26968 GHz</td><td>-20.41 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.27919 GHz</td><td>6.70 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>20.52 MHz</td><td>0.69 dB</td><td></td><td></td></tr></table> Date: 12 SEP 2021 18:08:00	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.26968 GHz	-20.41 dBm			M2	1		5.27919 GHz	6.70 dBm			D3	M1	1	20.52 MHz	0.69 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.26968 GHz	-20.41 dBm																									
M2	1		5.27919 GHz	6.70 dBm																									
D3	M1	1	20.52 MHz	0.69 dB																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att -30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.32 GHz1001 pts3.0 MHz/Span 30.0 MHz 2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.30974 GHz</td><td>-20.33 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.32075 GHz</td><td>6.46 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>20.52 MHz</td><td>0.22 dB</td><td></td><td></td></tr></table> Date: 12 SEP 2021 18:03:02	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.30974 GHz	-20.33 dBm			M2	1		5.32075 GHz	6.46 dBm			D3	M1	1	20.52 MHz	0.22 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.30974 GHz	-20.33 dBm																									
M2	1		5.32075 GHz	6.46 dBm																									
D3	M1	1	20.52 MHz	0.22 dB																									

Band II

802.11a

CH_L

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz
Att 30 dB SW 1.01 ms VBW 1 MHz Mode Auto Sweep

Frequency Sweep

Count 500/500

M1[1] -19.10 dBm
M2[1] 5.2498300 GHz
5.2577800 GHz

CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.24983 GHz	-19.10 dBm		
M2	1		5.25778 GHz	7.06 dBm		
D3	M1	1	20.34 MHz	-0.15 dB		

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CH_M

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz
Att 30 dB SW 1.01 ms VBW 1 MHz Mode Auto Sweep

Frequency Sweep

Count 500/500

M1[1] -19.49 dBm
M2[1] 5.2698300 GHz
5.2785000 GHz

CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.26983 GHz	-19.49 dBm		
M2	1		5.2785 GHz	6.54 dBm		
D3	M1	1	20.37 MHz	-0.98 dB		

Date: 12 SEP 2021 17:57:51

CH_H

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz
Att 30 dB SW 1.01 ms VBW 1 MHz Mode Auto Sweep

Frequency Sweep

Count 500/500

M1[1] -19.44 dBm
M2[1] 5.3095600 GHz
5.3185000 GHz

CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.30956 GHz	-19.44 dBm		
M2	1		5.3185 GHz	6.78 dBm		
D3	M1	1	20.67 MHz	-0.01 dB		

Date: 12 SEP 2021 17:59:05