

APPENDIX REPORT

Project No.	SHT2010078801EW	Radio Specification	WIFI 5G
Test sample No.	YPHT20100788004	Model No.	CN6Q15
Start test date	2020/11/4	Finish date	2020/11/4
Temperature	25°C	Humidity	50%
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	Band edge	PASS
G	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	802.11a _c	CH _L	17.19	100	0	17.19	24.00	Pass
			CH _M	16.54	100	0	16.54		
			CH _H	16.23	100	0	16.23		
		802.11n	CH _L	17.34	100	0	17.34	24.00	Pass
			CH _M	16.50	100	0	16.50		
			CH _H	16.20	100	0	16.20		
		802.11a	CH _L	17.12	100	0	17.12	24.00	Pass
			CH _M	16.55	100	0	16.55		
			CH _H	16.19	100	0	16.19		
	40	802.11a _c	CH _L	16.40	100	0	16.40	24.00	Pass
			CH _H	15.70	100	0	15.70		
		802.11n	CH _L	16.49	100	0	16.49	24.00	Pass
			CH _H	15.78	100	0	15.78		
	80	802.11a _c	CH _M	16.27	100	0	16.27	24.00	Pass
II	20	802.11a _c	CH _L	16.47	100	0	16.47	24.00	Pass
			CH _M	16.88	100	0	16.88		
			CH _H	16.81	100	0	16.81		
		802.11n	CH _L	16.43	100	0	16.43	24.00	Pass
			CH _M	16.71	100	0	16.71		
			CH _H	16.76	100	0	16.76		
		802.11a	CH _L	16.33	100	0	16.33	24.00	Pass
			CH _M	16.74	100	0	16.74		
			CH _H	16.82	100	0	16.82		
	40	802.11a _c	CH _L	16.32	100	0	16.32	24.00	Pass
			CH _H	16.67	100	0	16.67		
		802.11n	CH _L	16.27	100	0	16.27	24.00	Pass
			CH _H	16.75	100	0	16.75		
	80	802.11a _c	CH _M	16.60	100	0	16.60	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	17.05	100	0	17.05	24.00	Pass
			CH _M	16.76	100	0	16.76		
			CH _H	14.82	100	0	14.82		
		802.11n	CH _L	17.10	100	0	17.10	24.00	Pass
			CH _M	16.75	100	0	16.75		
			CH _H	14.82	100	0	14.82		
		802.11a	CH _L	17.10	100	0	17.10	24.00	Pass
			CH _M	16.69	100	0	16.69		
			CH _H	14.74	100	0	14.74		
	40	802.11ac	CH _L	16.85	100	0	16.85	24.00	Pass
			CH _M	16.50	100	0	16.50		
			CH _H	14.95	100	0	14.95		
		802.11n	CH _L	16.62	100	0	16.62	24.00	Pass
			CH _M	16.18	100	0	16.18		
	80	802.11ac	CH _L	16.86	100	0	16.86	24.00	Pass
			CH _M	16.27	100	0	16.27		
			CH _H	14.78	100	0	14.78		
IV	20	802.11ac	CH _L	16.85	100	0	16.85	30.00	Pass
			CH _M	16.44	100	0	16.44		
			CH _H	16.53	100	0	16.53		
		802.11n	CH _L	16.83	100	0	16.83	30.00	Pass
			CH _M	16.36	100	0	16.36		
			CH _H	16.26	100	0	16.26		
		802.11a	CH _L	16.66	100	0	16.66	30.00	Pass
			CH _M	16.52	100	0	16.52		
			CH _H	16.75	100	0	16.75		
	40	802.11ac	CH _L	16.81	100	0	16.81	30.00	Pass
			CH _H	16.52	100	0	16.52		
		802.11n	CH _L	16.64	100	0	16.64	30.00	Pass
			CH _H	16.24	100	0	16.24		
	80	802.11ac	CH _M	16.53	100	0	16.53	30.00	Pass

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

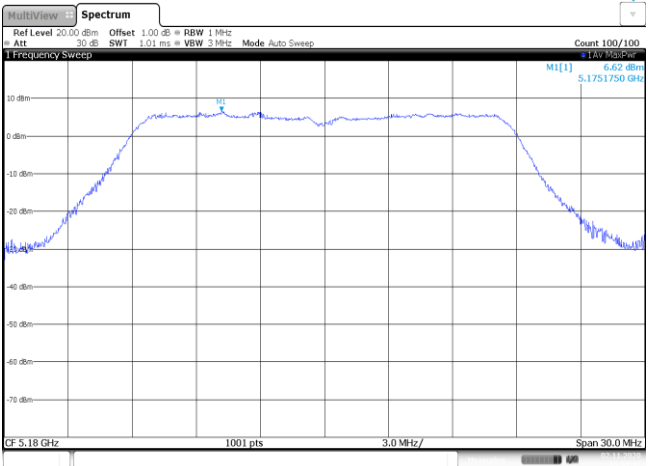
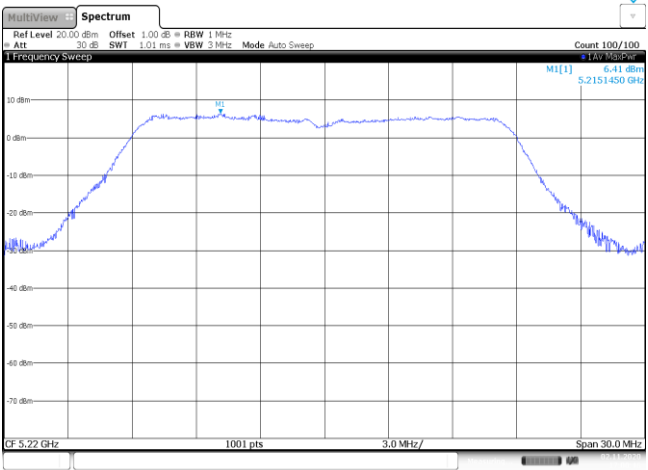
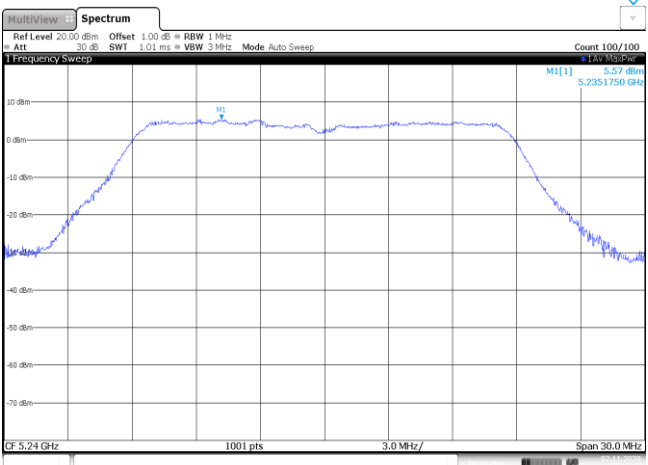
Appendix B: Maximum Power Spectral Density

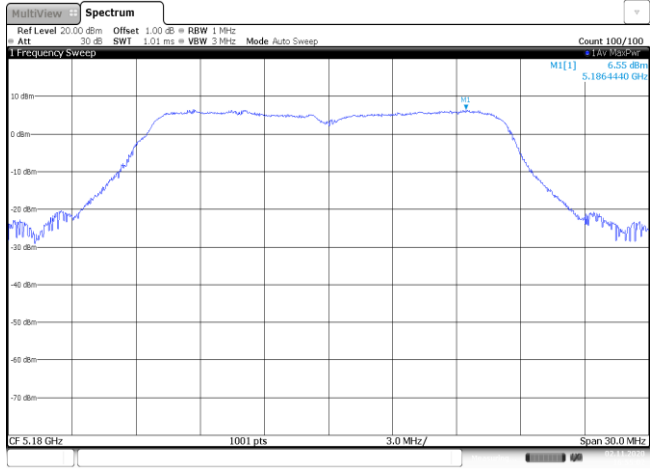
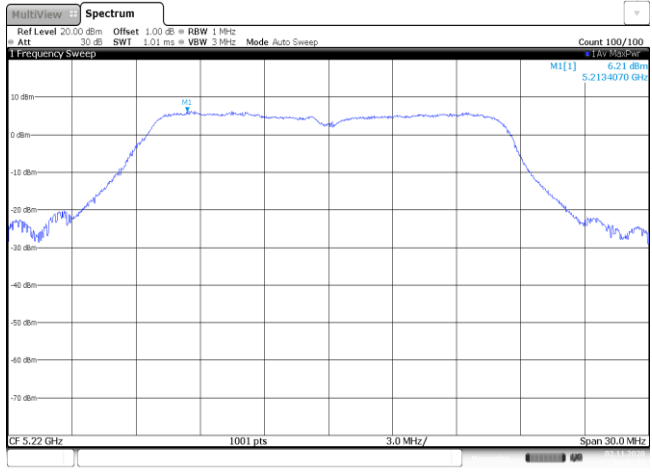
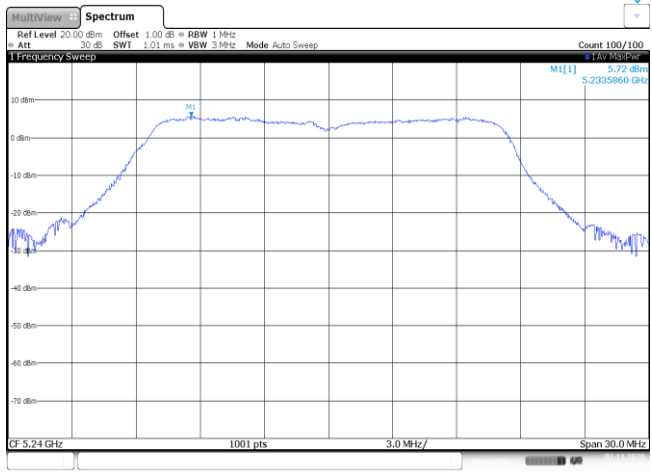
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
I	20	802.11ac	CH _L	6.73	100	0	6.73	11.00	Pass
			CH _M	6.25	100	0	6.25		
			CH _H	6.05	100	0	6.05		
		802.11n	CH _L	6.62	100	0	6.62	11.00	Pass
			CH _M	6.41	100	0	6.41		
			CH _H	5.57	100	0	5.57		
		802.11a	CH _L	6.55	100	0	6.55	11.00	Pass
			CH _M	6.21	100	0	6.21		
			CH _H	5.72	100	0	5.72		
	40	802.11ac	CH _L	2.83	100	0	2.83	11.00	Pass
			CH _H	2.45	100	0	2.45		
		802.11n	CH _L	2.74	100	0	2.74	11.00	Pass
			CH _H	2.38	100	0	2.38		
	80	802.11ac	CH _M	0.61	100	0	0.61	11.00	Pass
II	20	802.11ac	CH _L	6.10	100	0	6.10	11.00	Pass
			CH _M	5.91	100	0	5.91		
			CH _H	6.30	100	0	6.30		
		802.11n	CH _L	5.86	100	0	5.86	11.00	Pass
			CH _M	5.99	100	0	5.99		
			CH _H	6.24	100	0	6.24		
		802.11a	CH _L	5.49	100	0	5.49	11.00	Pass
			CH _M	5.97	100	0	5.97		
			CH _H	6.81	100	0	6.81		
	40	802.11ac	CH _L	2.62	100	0	2.62	11.00	Pass
			CH _H	2.87	100	0	2.87		
		802.11n	CH _L	2.74	100	0	2.74	11.00	Pass
			CH _H	2.93	100	0	2.93		
	80	802.11ac	CH _M	0.87	100	0	0.87	11.00	Pass

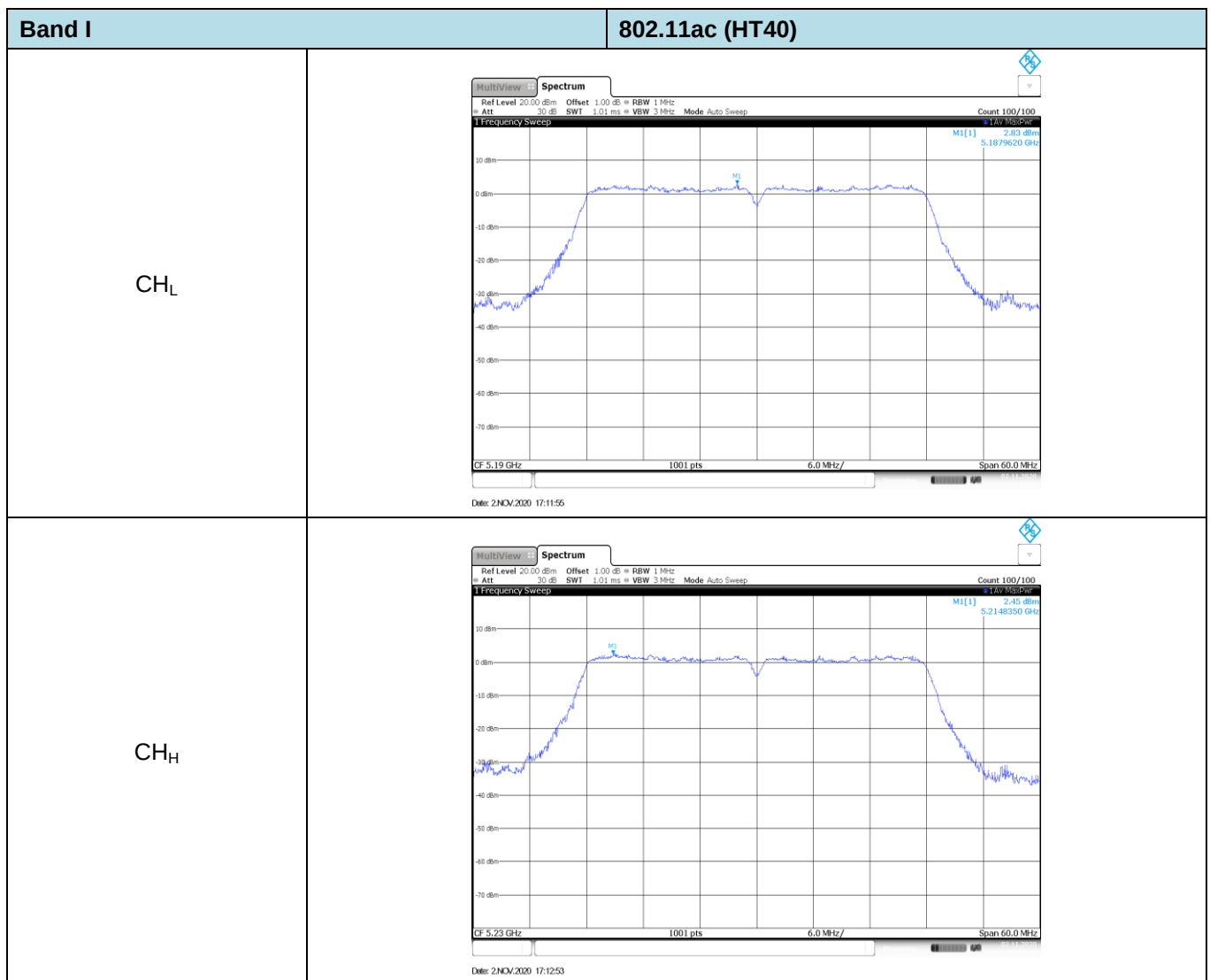
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
III	20	802.11ac	CH _L	6.69	100	0	6.69	11.00	Pass
			CH _M	6.00	100	0	6.00		
			CH _H	4.16	100	0	4.16		
		802.11n	CH _L	6.53	100	0	6.53	11.00	Pass
			CH _M	5.97	100	0	5.97		
			CH _H	4.05	100	0	4.05		
		802.11a	CH _L	6.25	100	0	6.25	11.00	Pass
			CH _M	5.97	100	0	5.97		
			CH _H	4.15	100	0	4.15		
	40	802.11ac	CH _L	3.50	100	0	3.50	11.00	Pass
			CH _M	2.77	100	0	2.77		
			CH _H	1.54	100	0	1.54		
		802.11n	CH _L	3.22	100	0	3.22	11.00	Pass
			CH _M	2.82	100	0	2.82		
			CH _H	1.56	100	0	1.56		
	80	802.11ac	CH _L	0.95	100	0	0.95	11.00	Pass
			CH _M	0.85	100	0	0.85		
			CH _H	-0.59	100	0	-0.59		
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	4.80	100	0	4.80	30.00	Pass
			CH _M	4.66	100	0	4.66		
			CH _H	4.39	100	0	4.39		
		802.11n	CH _L	4.57	100	0	4.57	30.00	Pass
			CH _M	4.73	100	0	4.73		
			CH _H	3.93	100	0	3.93		
		802.11a	CH _L	4.89	100	0	4.89	30.00	Pass
			CH _M	4.77	100	0	4.77		
			CH _H	4.44	100	0	4.44		
	40	802.11ac	CH _L	1.34	100	0	1.34	30.00	Pass
			CH _H	1.42	100	0	1.42		
		802.11n	CH _L	1.59	100	0	1.59	30.00	Pass
			CH _H	1.37	100	0	1.37		
	80	802.11ac	CH _M	-0.99	100	0	-0.99	30.00	Pass

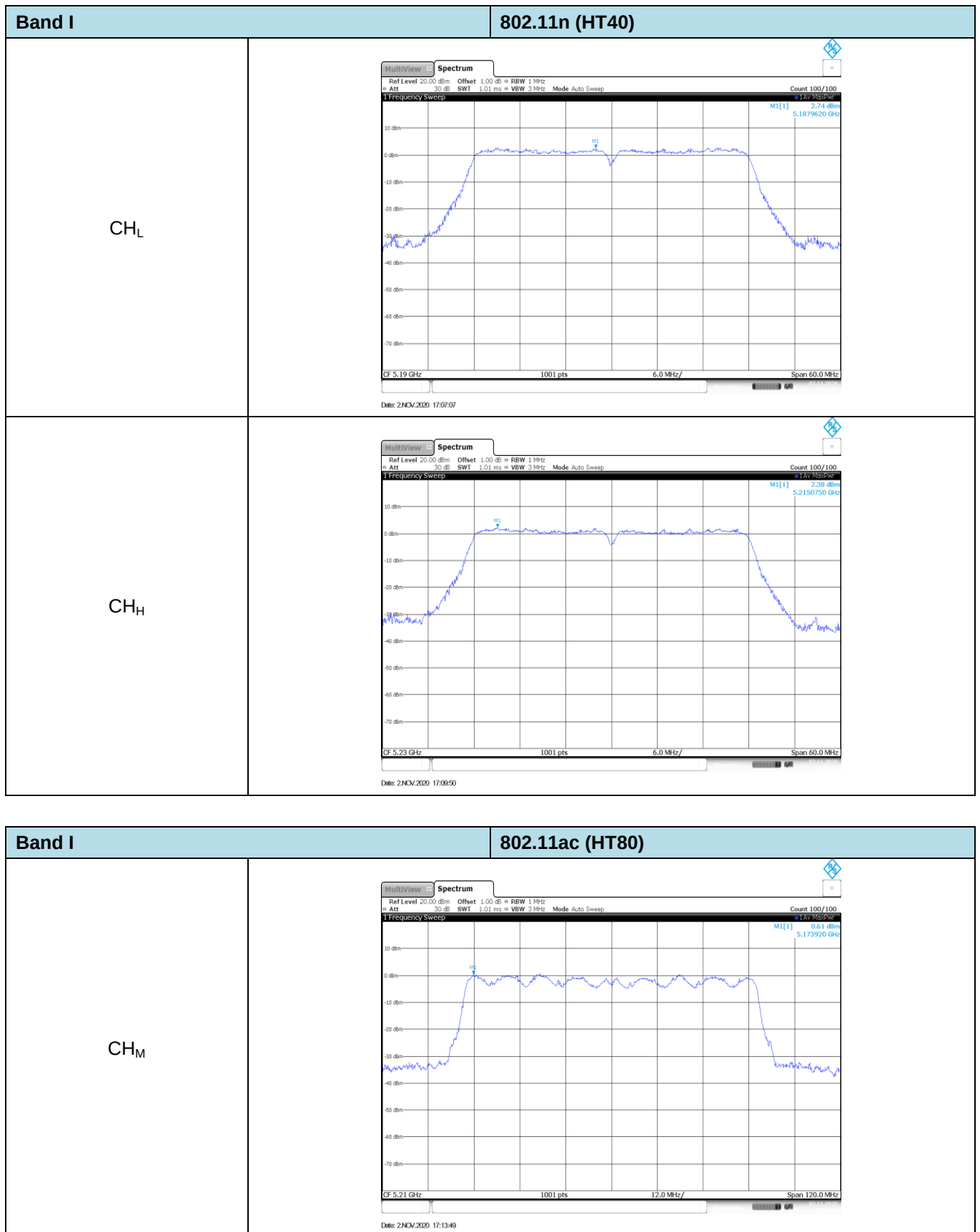
Test plot as follows:

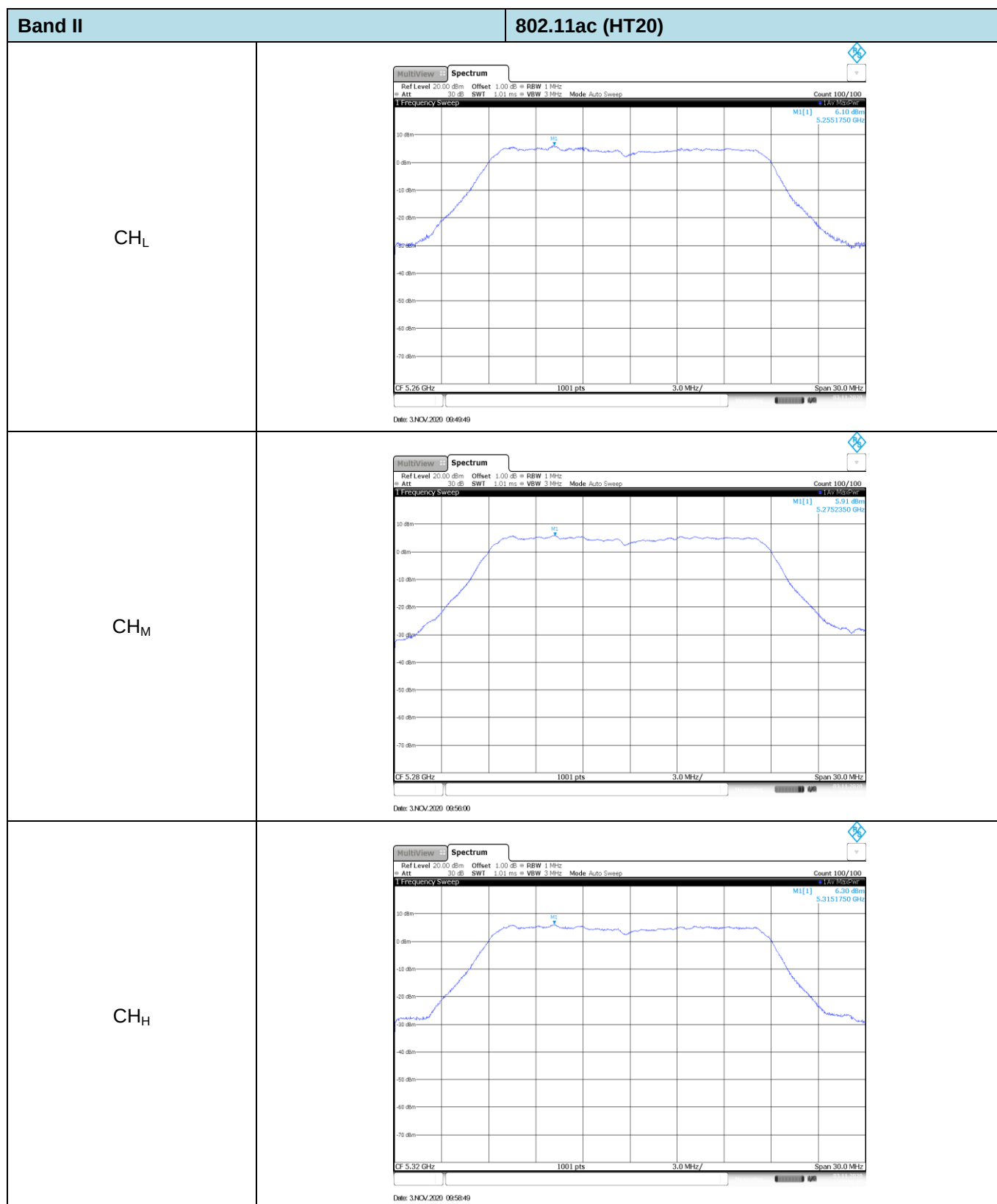
Band I		802.11ac (HT20)	
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 Frequency Sweep 17.0331 6.73 dBm 5.1751750 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 17:03:31		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 Frequency Sweep 17.0423 6.25 dBm 5.2151450 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 17:04:23		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 Frequency Sweep 17.0513 6.05 dBm 5.2352350 GHz 10 0 -10 -20 -30 -40 -50 -60 -70 CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 17:05:13		

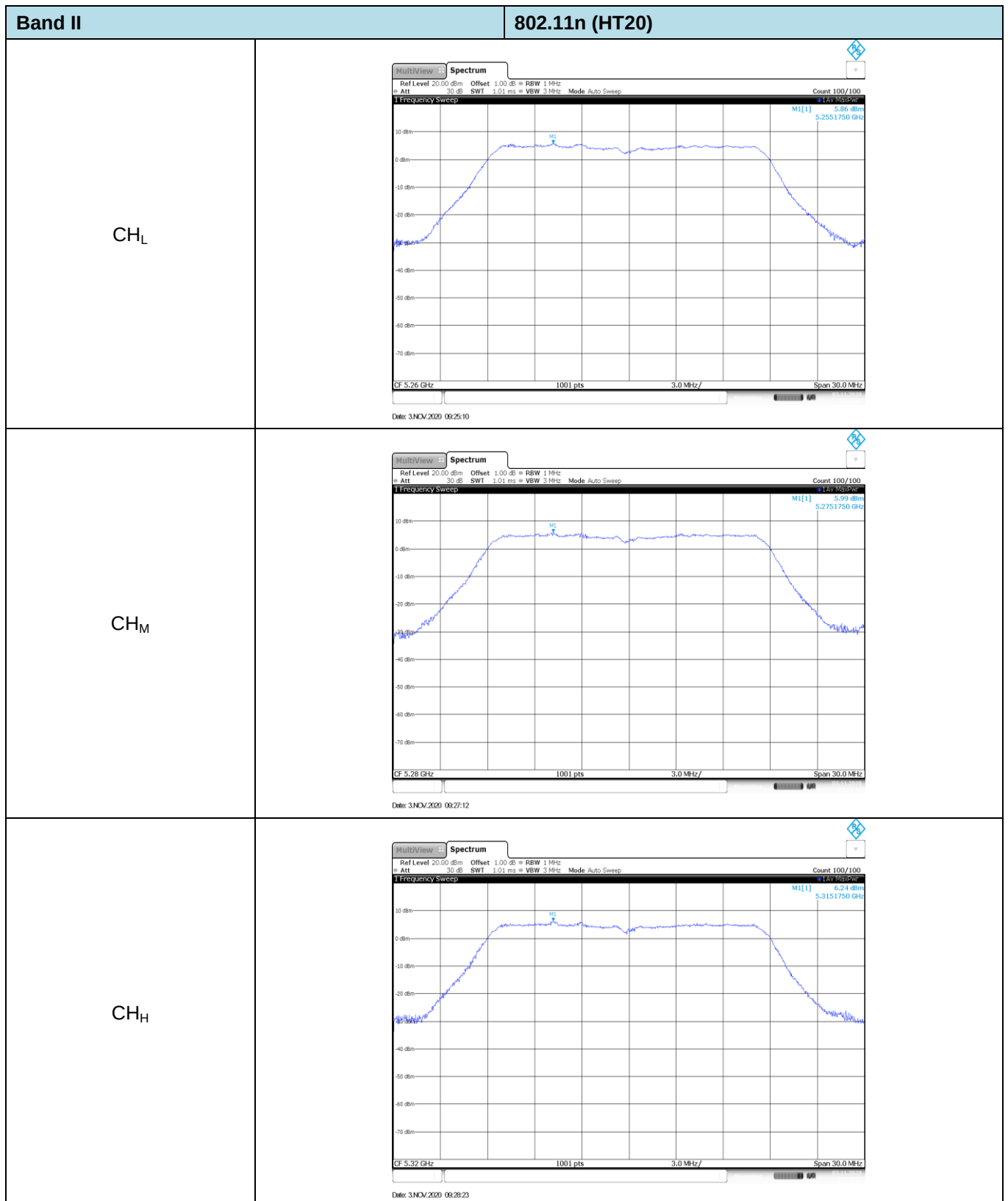
Band I	802.11n (HT20)
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 5.1751750 GHz CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 16:59:42
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 5.2151450 GHz CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 17:00:46
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 5.2351750 GHz CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 NOV 2020 17:01:38

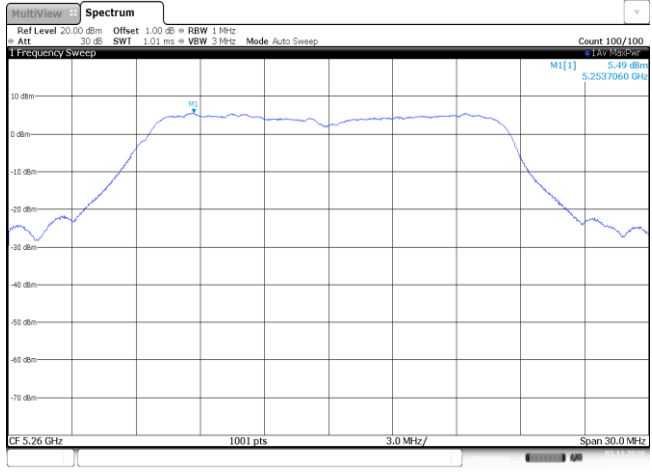
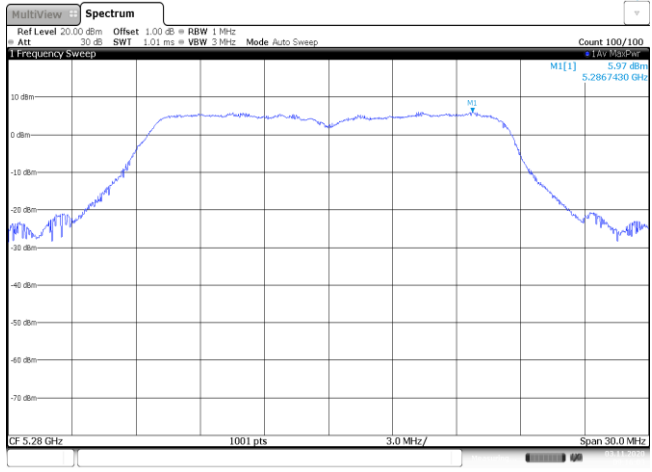
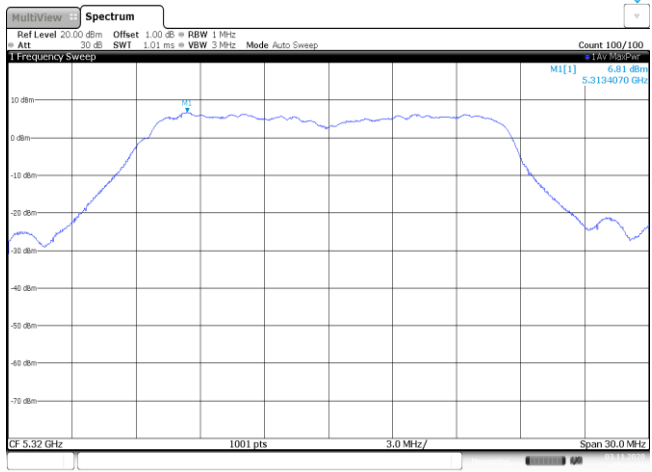
Band I	802.11a
CH _L	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.186440 GHz CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2/NOV/2020 16:55:02
CH _M	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.2194070 GHz CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2/NOV/2020 16:56:31
CH _H	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.2335860 GHz CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2/NOV/2020 16:57:18

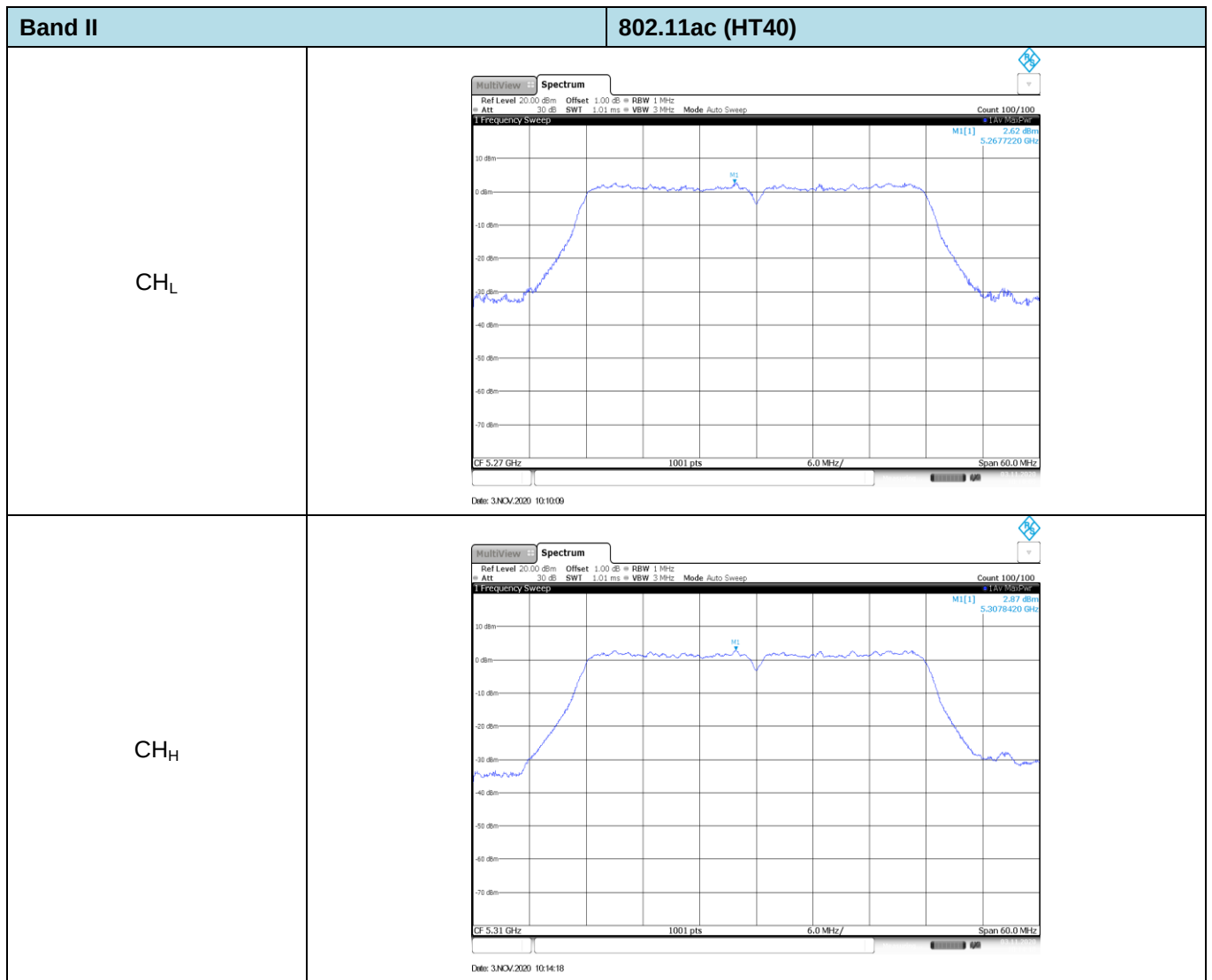


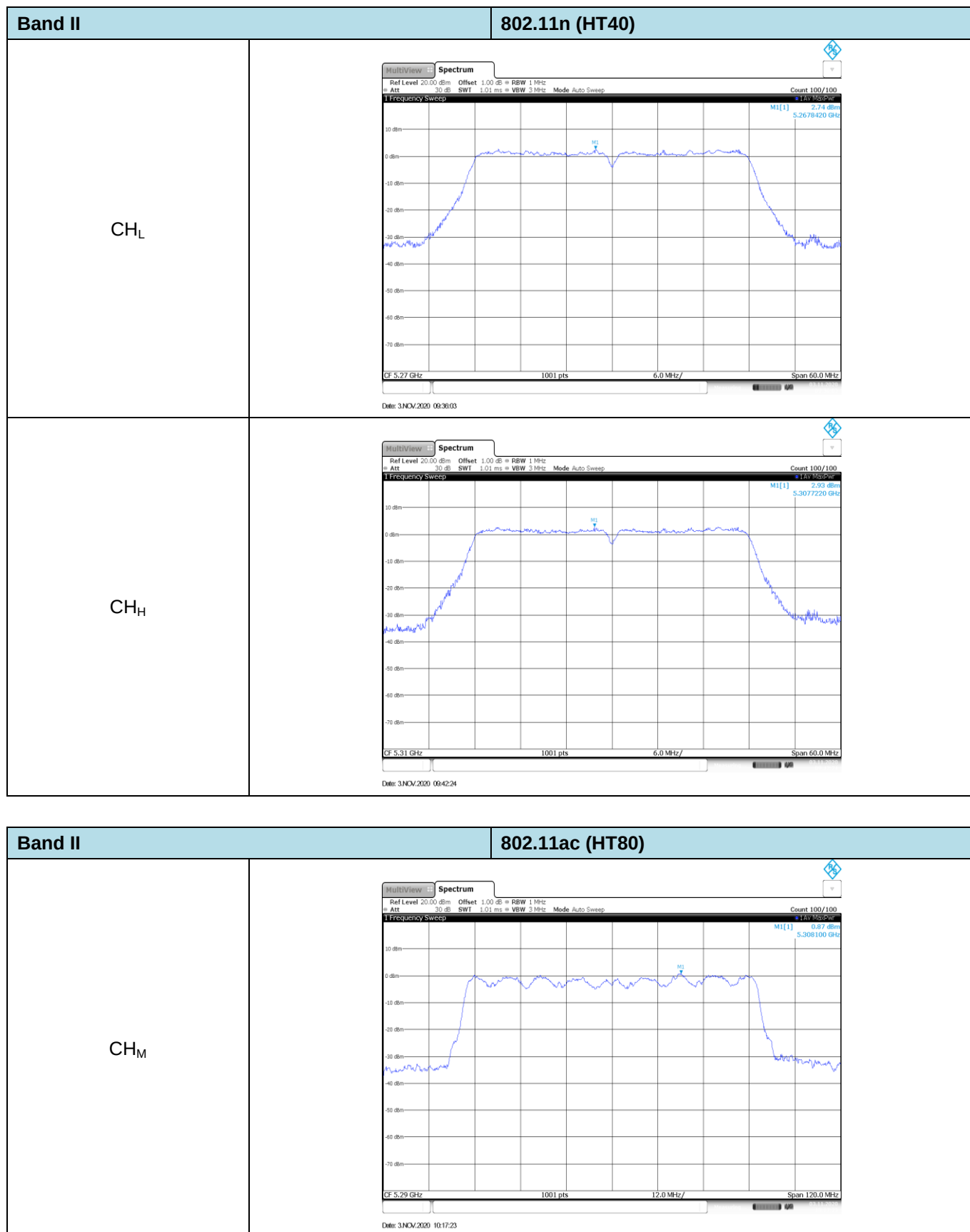


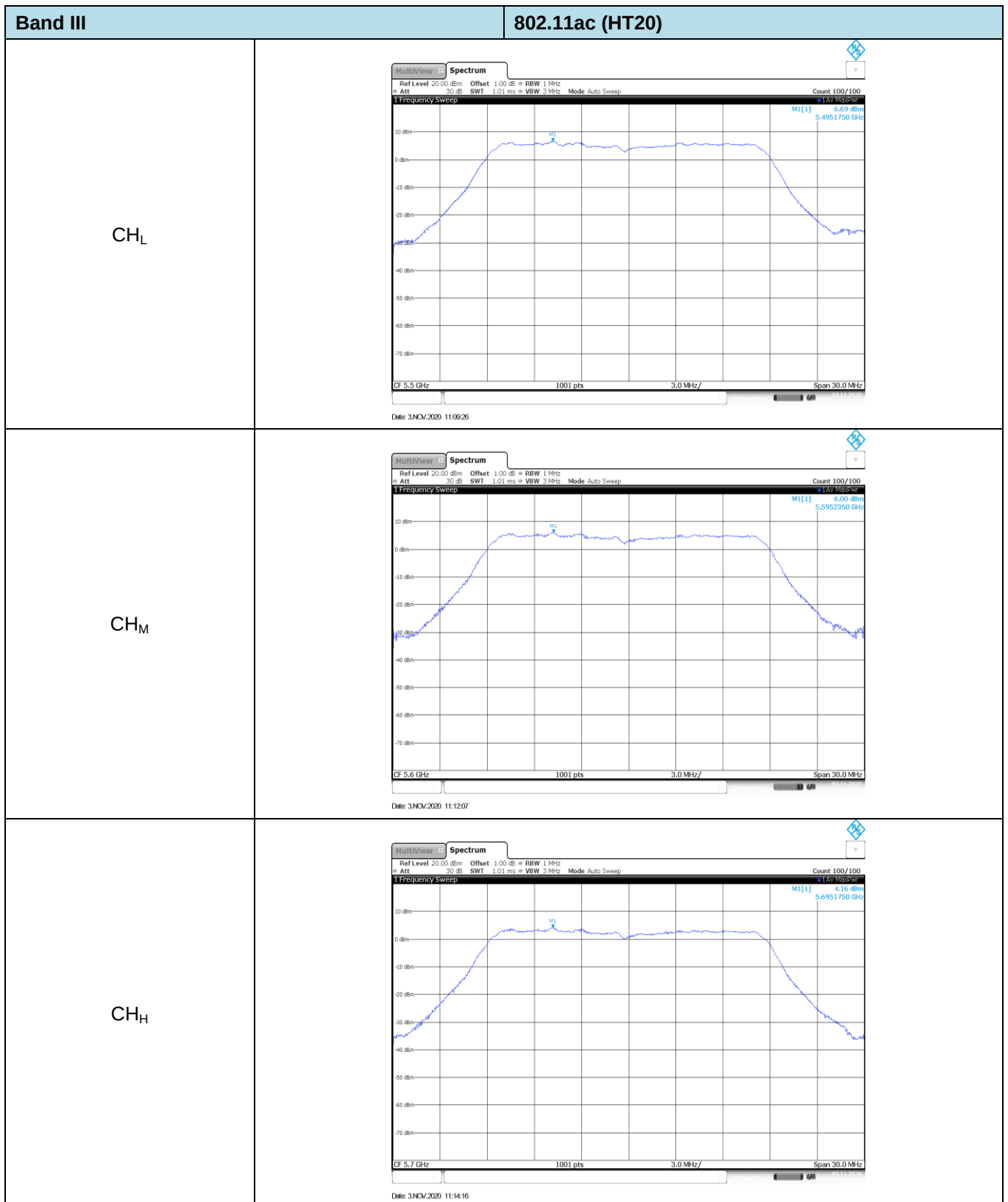


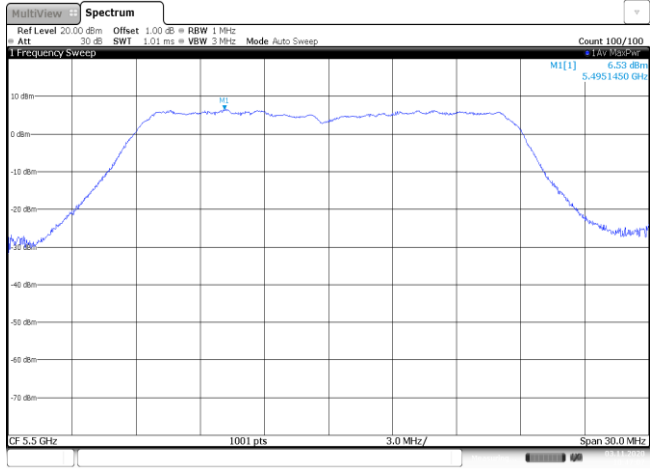
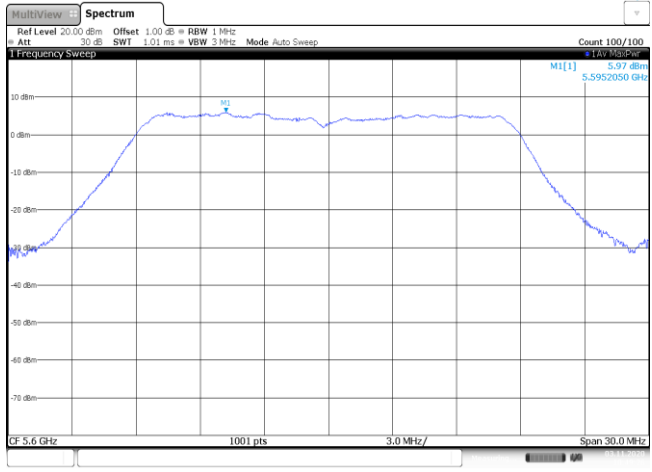
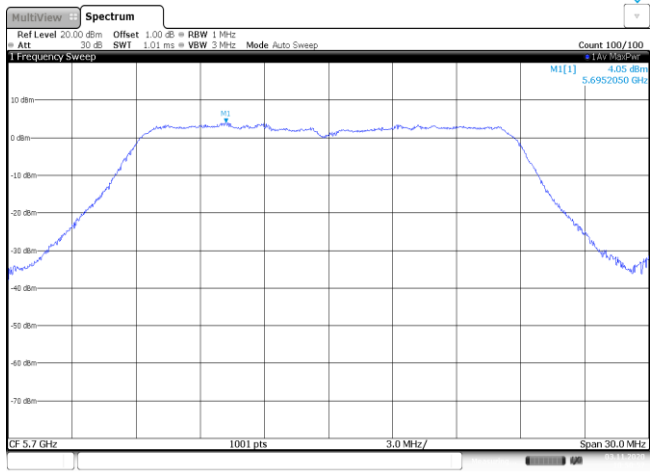


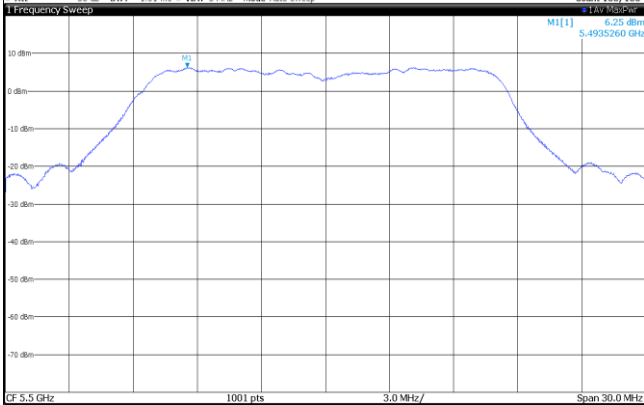
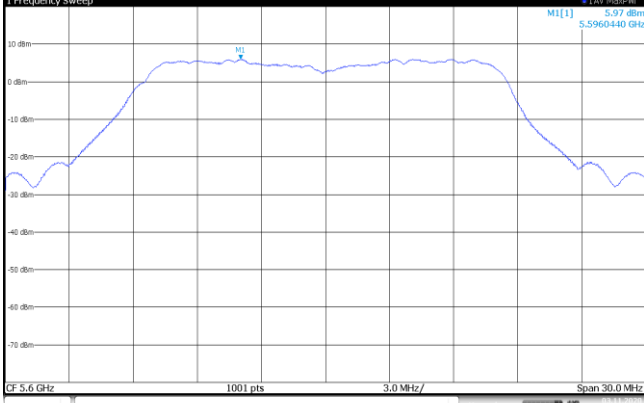
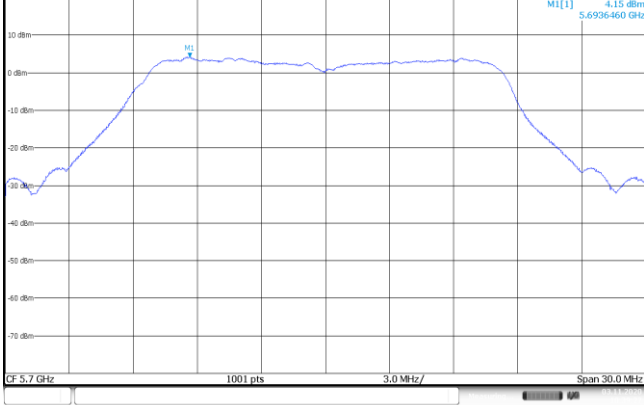
Band II	802.11a
CH _L	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.49 dBm 5.2537060 GHz CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 08:14:40
CH _M	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.37 dBm 5.2867430 GHz CF 5.28 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 08:16:03
CH _H	 Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 6.01 dBm 5.3194070 GHz CF 5.32 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 08:17:32

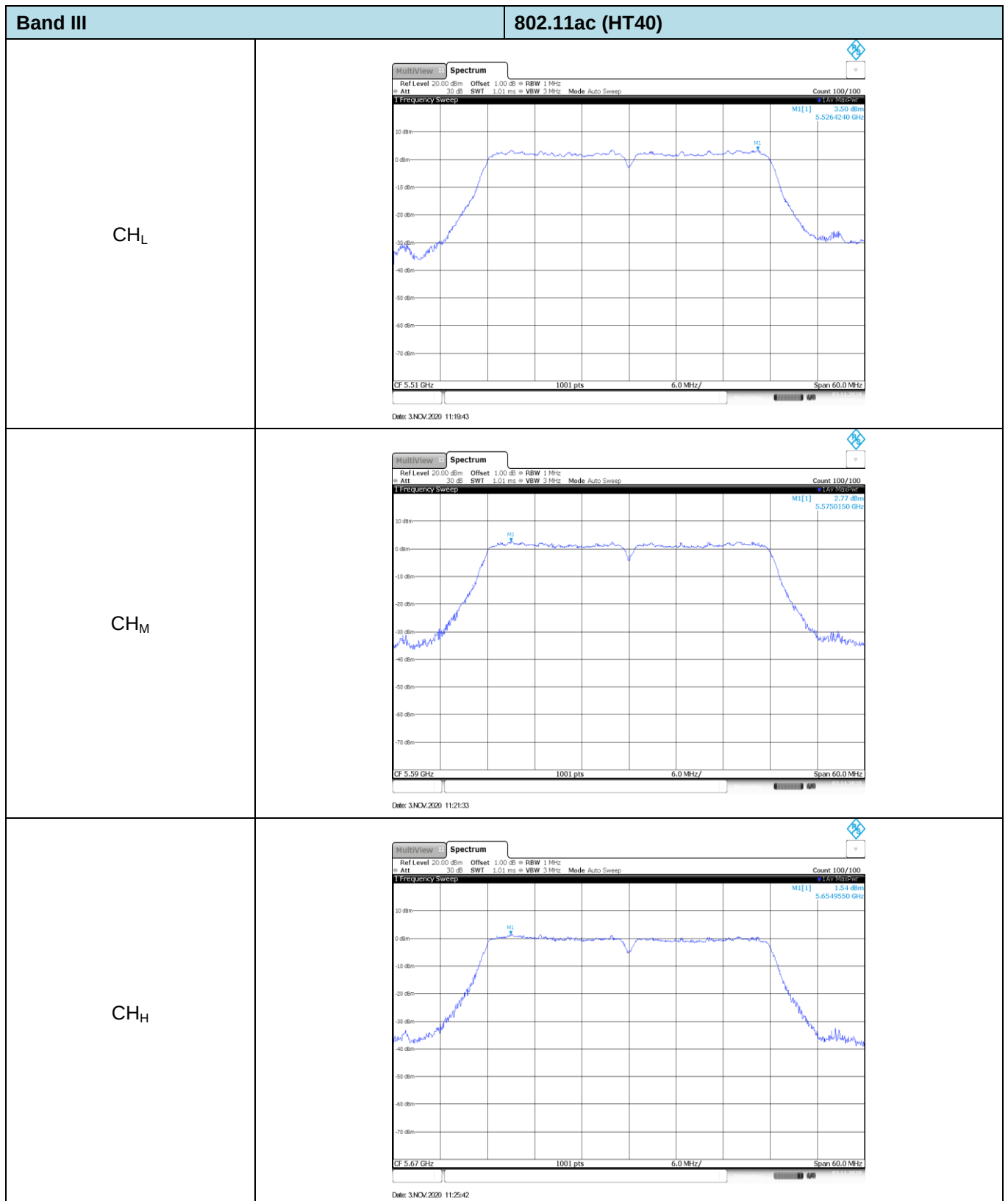


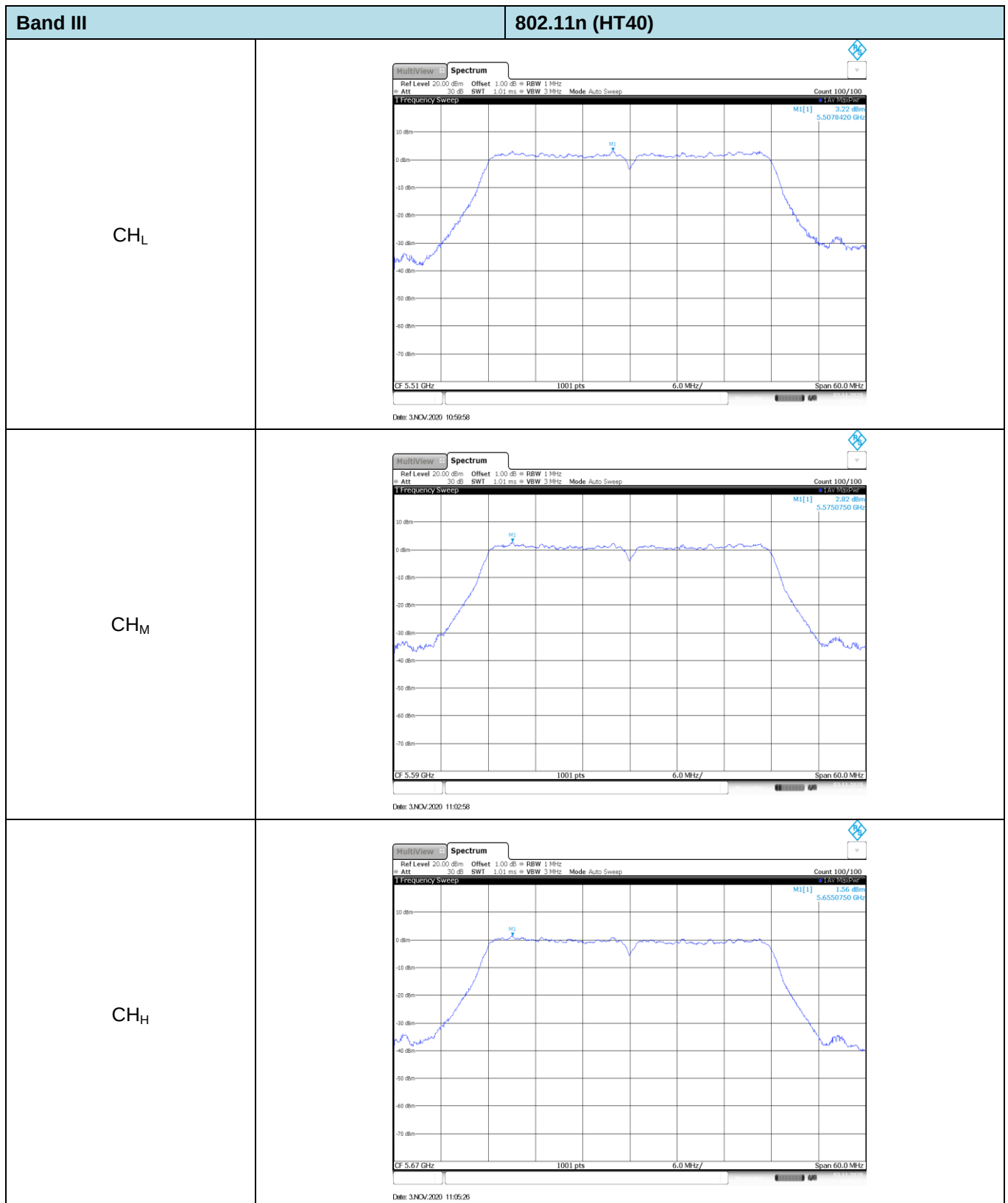


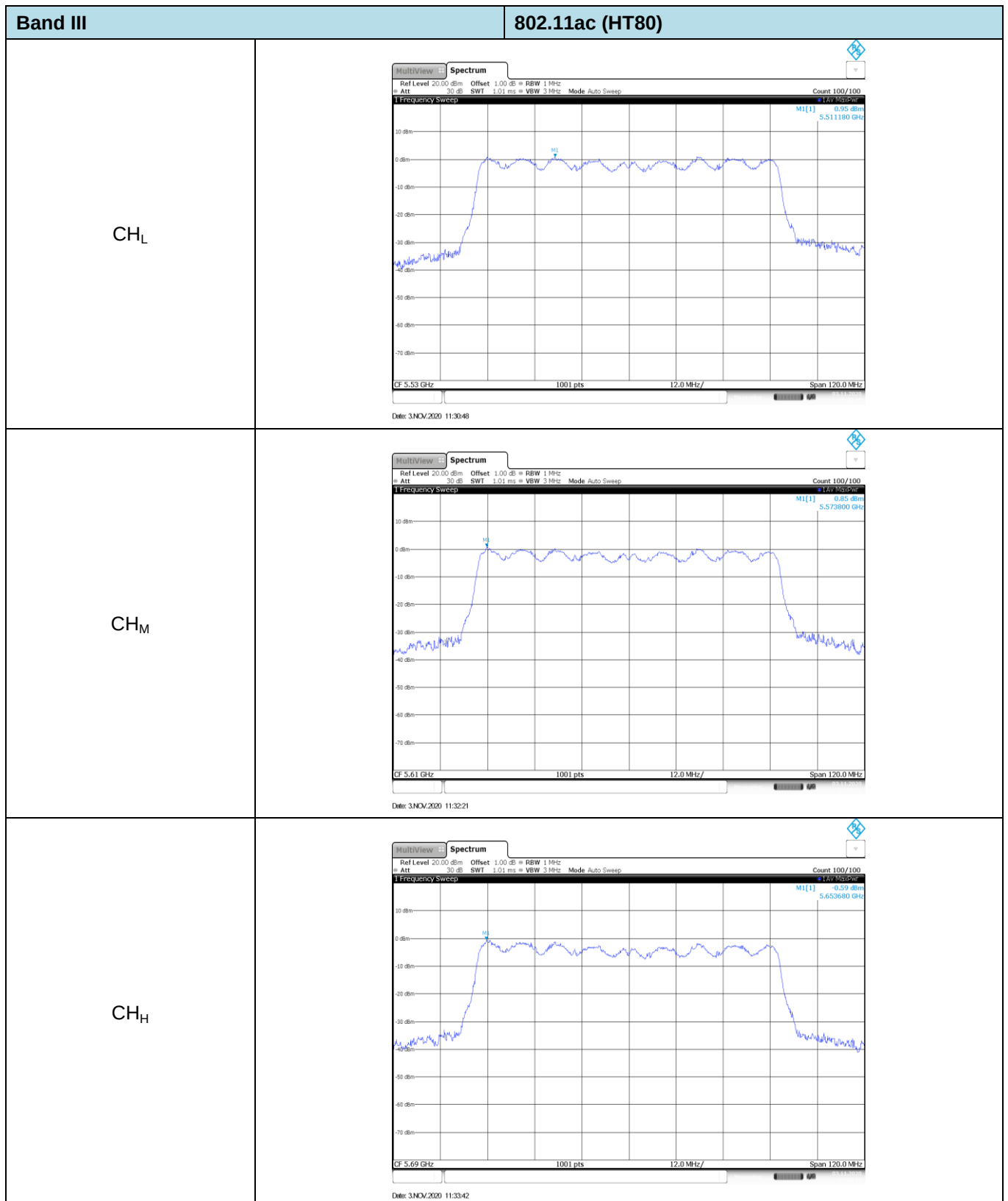


Band III	802.11n (HT20)
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.53 dBm 5.4951450 GHz 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 10:47:07
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 5.07 dBm 5.6952050 GHz 1 Frequency Sweep 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: 3 NOV 2020 10:49:26
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] 4.05 dBm 5.6952050 GHz 1 Frequency Sweep 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: 3 NOV 2020 10:50:58

Band III		802.11a
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 14V MSP-P 1 Frequency Sweep M1[1] 6.23 dBm 5.4935260 GHz  CF 5.5 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 3/NOV/2020 10:33:32	
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 14V MSP-P 1 Frequency Sweep M1[1] 5.97 dBm 5.5960440 GHz  CF 5.6 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 3/NOV/2020 10:35:57	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 14V MSP-P 1 Frequency Sweep M1[1] 4.15 dBm 5.6936460 GHz  CF 5.7 GHz1001 pts3.0 MHz/Span 30.0 MHz Date: 3/NOV/2020 10:39:27	

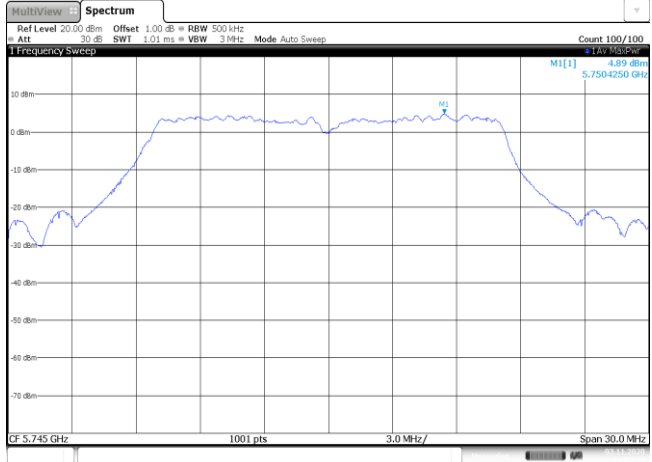
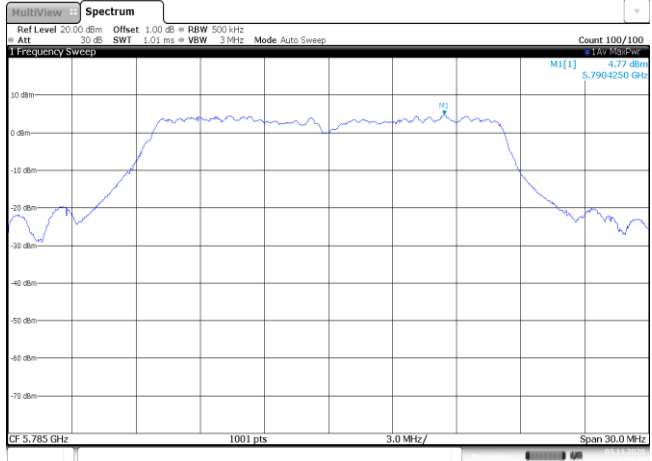
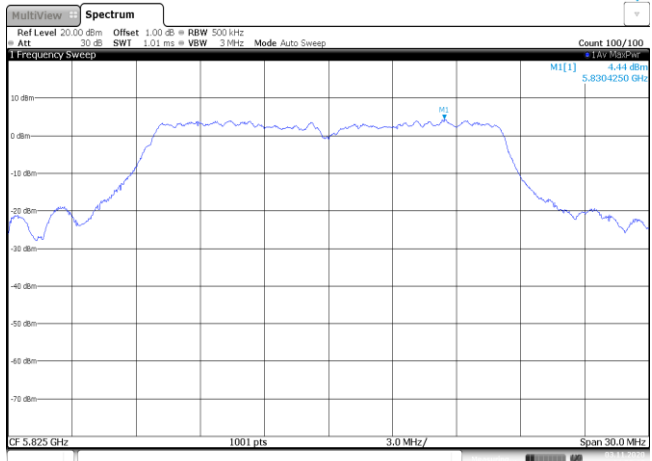


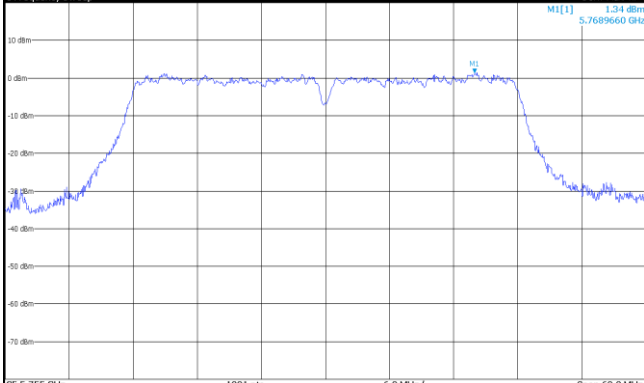
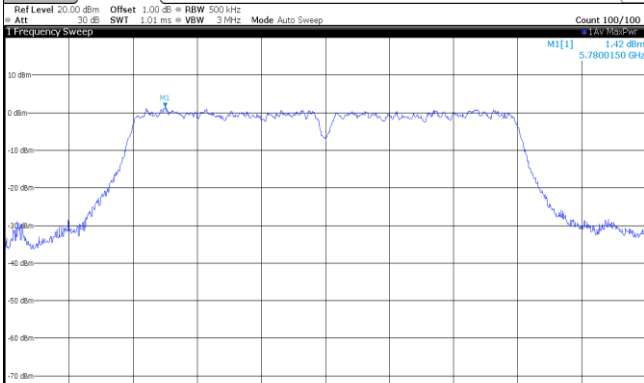


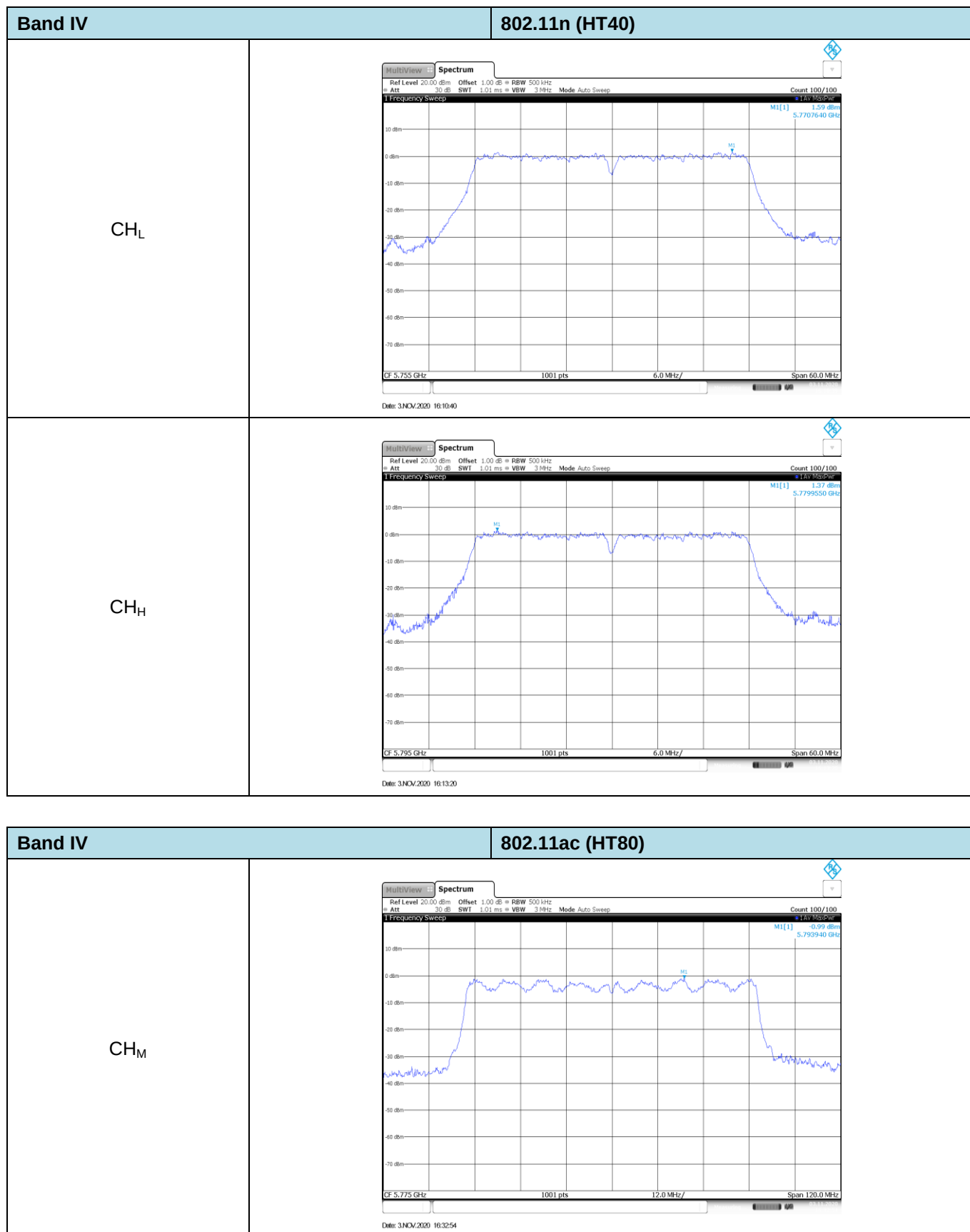


Band IV		802.11ac (HT20)	
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.90 dBm 5.7401150 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3/NOV/2020 16:17:53		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.65 dBm 5.7801450 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: 3/NOV/2020 16:19:50		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.39 dBm 5.8201450 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: 3/NOV/2020 16:22:01		

Band IV		802.11n (HT20)	
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.57 dBm 5.7401450 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: 3/NOV/2020 15:56:03		
CH _M	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.73 dBm 5.7801150 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: 3/NOV/2020 15:58:25		
CH _H	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 3.93 dBm 5.8202050 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: 3/NOV/2020 16:00:12		

Band IV	802.11a
CH _L	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.89 dBm 5.7904250 GHz CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 14:02:28
CH _M	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.77 dBm 5.7904250 GHz CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 14:03:58
CH _H	 MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWI 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 4.44 dBm 5.8304250 GHz CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 3 NOV 2020 14:05:12

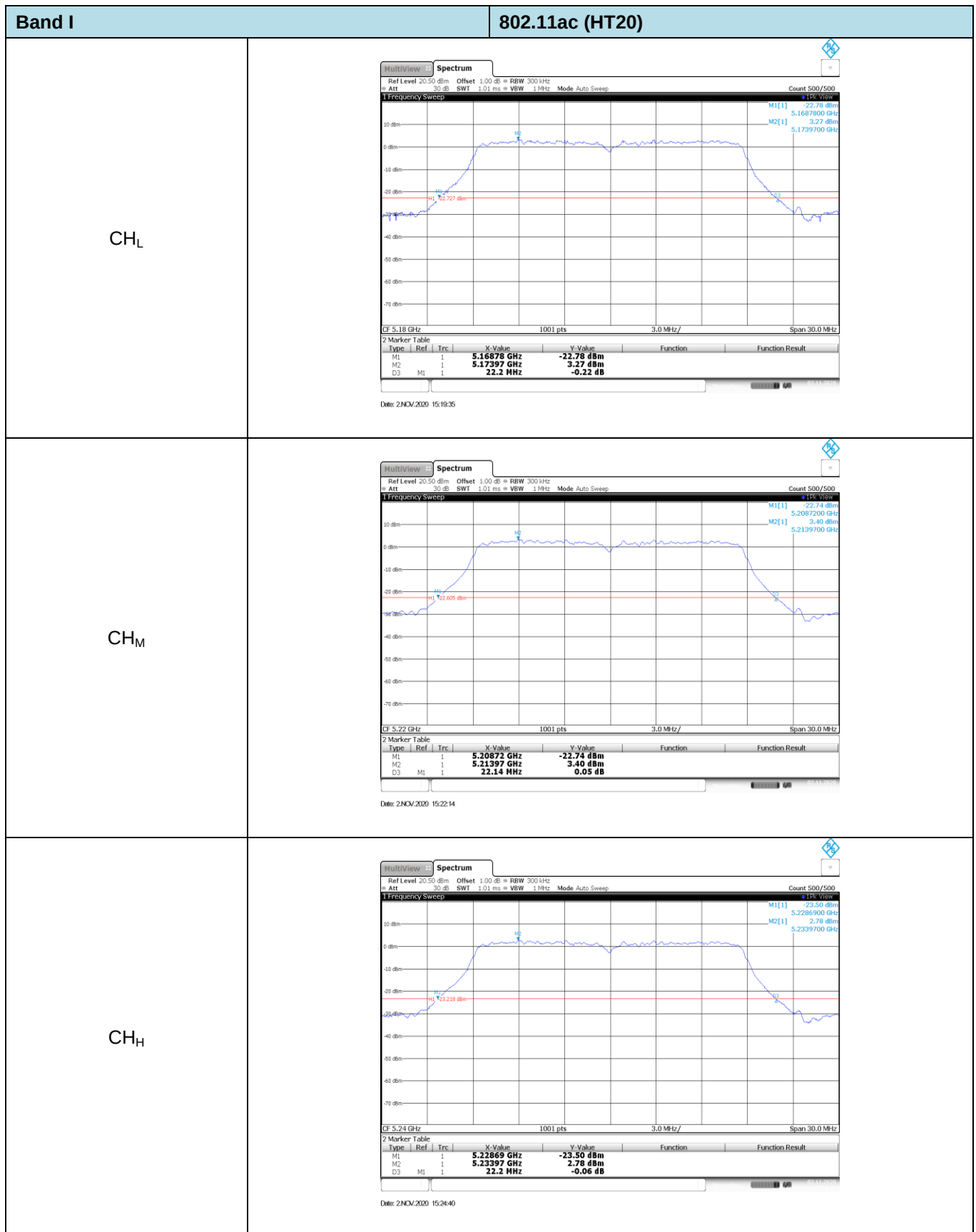
Band IV		802.11ac (HT40)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] 1.34 dBm 5.7689660 GHz  CF 5.755 GHz1001 pts6.0 MHz/Span 60.0 MHz Date: 3.NOV.2020 16:27:48	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30 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[1] 1.42 dBm 5.7800150 GHz  CF 5.795 GHz1001 pts6.0 MHz/Span 60.0 MHz Date: 3.NOV.2020 16:28:15	



Appendix C: 26dB bandwidth

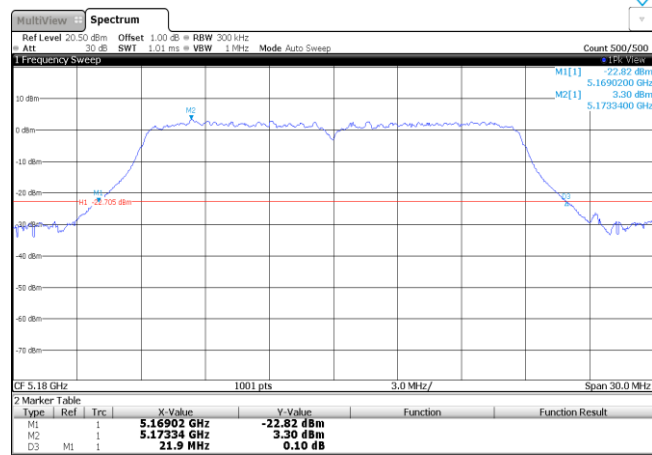
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11ac	CH _L	22.20	Pass
			CH _M	22.14	
			CH _H	22.20	
		802.11n	CH _L	21.90	Pass
			CH _M	21.90	
			CH _H	21.84	
		802.11a	CH _L	21.51	Pass
			CH _M	21.51	
			CH _H	21.54	
	40	802.11ac	CH _L	43.44	Pass
			CH _H	43.44	
		802.11n	CH _L	43.68	Pass
			CH _H	43.68	
	80	802.11ac	CH _M	83.28	Pass
II	20	802.11ac	CH _L	22.05	Pass
			CH _M	22.20	
			CH _H	22.02	
		802.11n	CH _L	22.23	Pass
			CH _M	22.14	
			CH _H	22.08	
		802.11a	CH _L	21.42	Pass
			CH _M	21.27	
			CH _H	21.36	
	40	802.11ac	CH _L	43.14	Pass
			CH _H	43.44	
		802.11n	CH _L	43.44	Pass
			CH _H	43.32	
	80	802.11ac	CH _M	83.76	Pass

Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
III	20	802.11ac	CH _L	21.93	Pass
			CH _M	21.93	
			CH _H	22.02	
		802.11n	CH _L	22.08	Pass
			CH _M	22.11	
			CH _H	21.93	
		802.11a	CH _L	21.45	Pass
			CH _M	21.39	
			CH _H	21.57	
	40	802.11ac	CH _L	43.32	Pass
			CH _M	43.32	
			CH _H	43.20	
		802.11n	CH _L	43.32	Pass
			CH _M	43.38	
			CH _H	43.08	
	80	802.11ac	CH _L	83.88	Pass
			CH _M	83.76	
			CH _H	83.64	

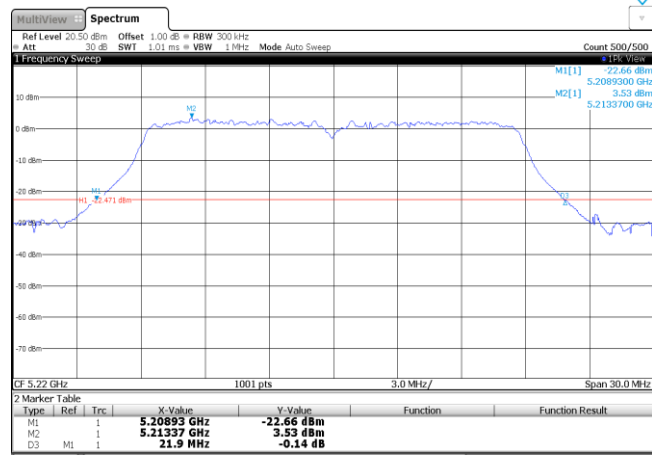


Band I

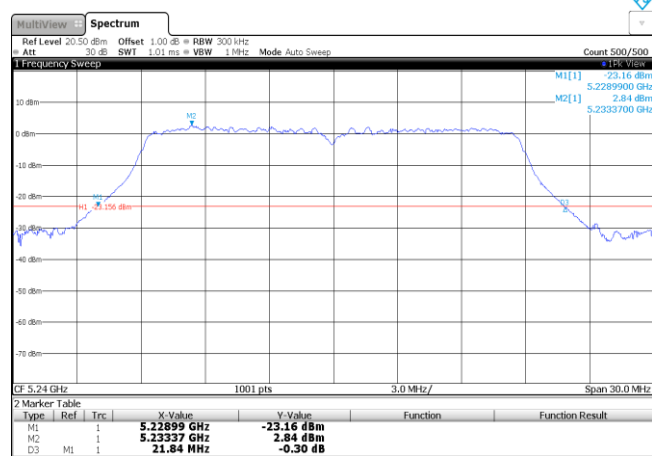
802.11n (HT20)

$$\text{CH}_L$$


Date: 2.NOV.2020 14:51:51

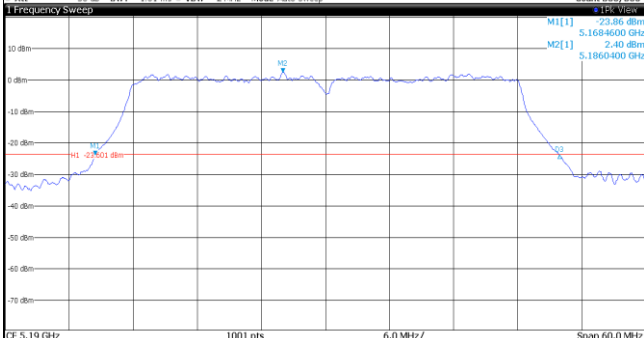
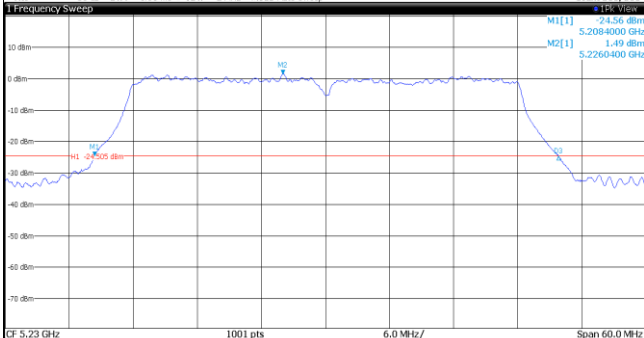
$$\text{CH}_M$$


Date: 2.NOV.2020 14:53:28

$$\text{CH}_H$$


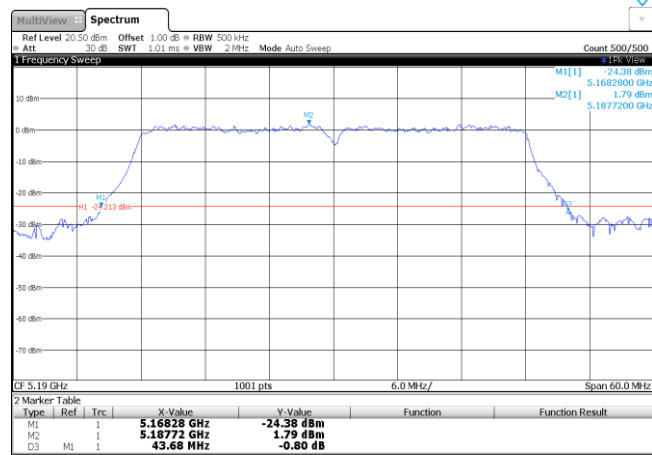
Date: 2 NOV 2020 14:54:34

Band I		802.11a
CH _L	</	

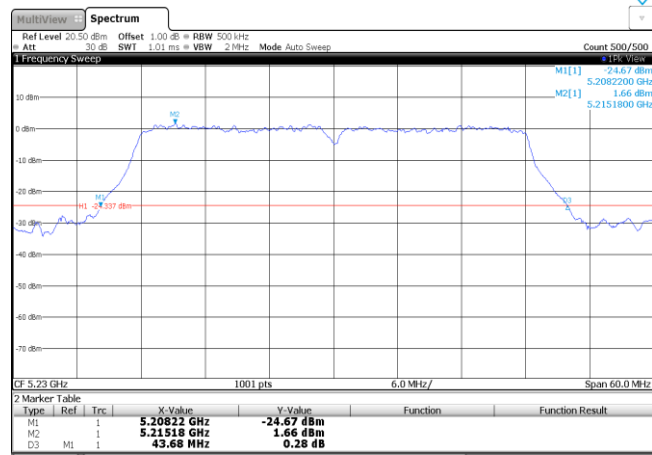
Band I		802.11ac (HT40)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.19 GHz1001 pts6.0 MHz/Span 60.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.16846 GHz</td><td>-23.86 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.18604 GHz</td><td>2.40 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>43.44 MHz</td><td>0.24 dB</td><td></td><td></td></tr></table> Date: 2/NOV/2020 15:33:05	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.16846 GHz	-23.86 dBm			M2	1		5.18604 GHz	2.40 dBm			D3	M1	1	43.44 MHz	0.24 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.16846 GHz	-23.86 dBm																									
M2	1		5.18604 GHz	2.40 dBm																									
D3	M1	1	43.44 MHz	0.24 dB																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 500 kHz SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.23 GHz1001 pts6.0 MHz/Span 60.0 MHz <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>5.2084 GHz</td><td>-24.56 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.22604 GHz</td><td>1.49 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>43.44 MHz</td><td>-0.04 dB</td><td></td><td></td></tr></table> Date: 2/NOV/2020 15:41:01	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.2084 GHz	-24.56 dBm			M2	1		5.22604 GHz	1.49 dBm			D3	M1	1	43.44 MHz	-0.04 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.2084 GHz	-24.56 dBm																									
M2	1		5.22604 GHz	1.49 dBm																									
D3	M1	1	43.44 MHz	-0.04 dB																									

Band I

802.11n (HT40)

CH_L

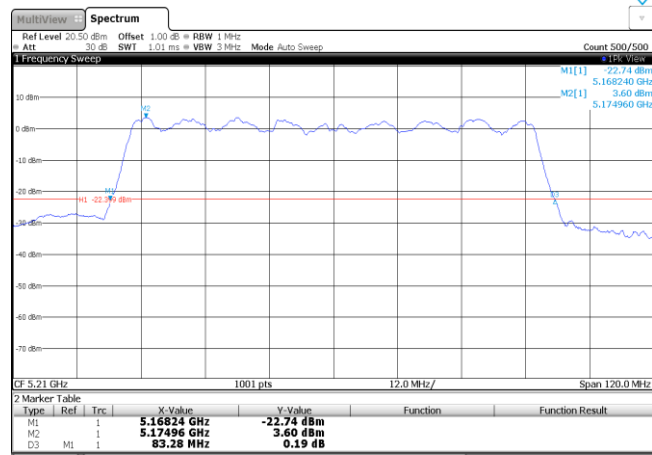
Date: 2/NOV/2020 15:05:41

CH_H

Date: 2/NOV/2020 15:08:20

Band I

802.11ac (HT80)

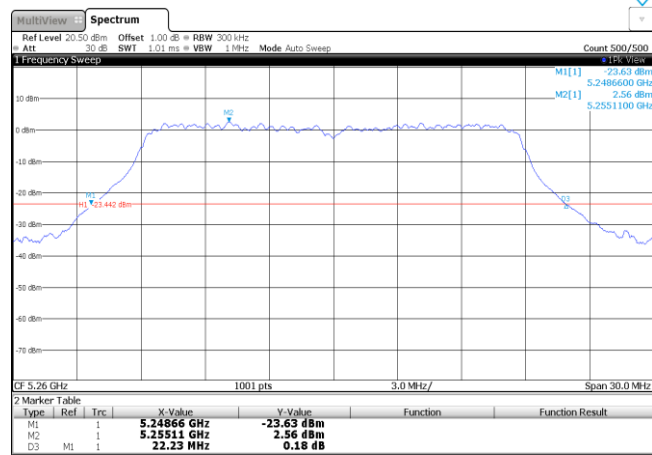
CH_M

Date: 2/NOV/2020 15:53:22

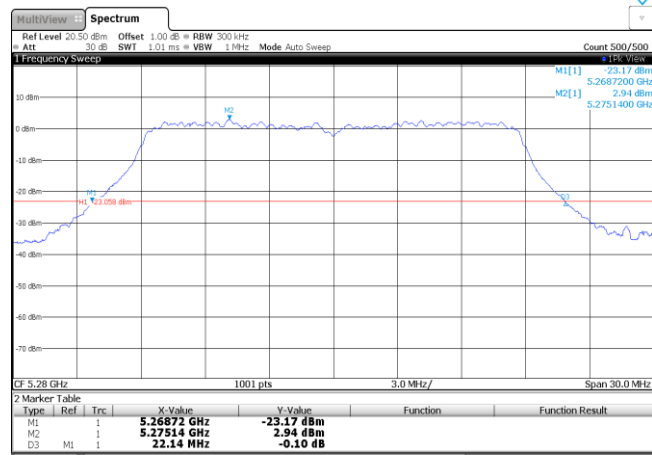
Band II		802.11ac (HT20)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 15% View 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 22.97 dBm 3.10 dBm 5.2551400 GHz 5.2488700 GHz 5.2551400 GHz 22.05 MHz CF 5.26 GHz 1001 pts 3.0 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>5.24887 GHz</td><td>-22.97 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.25514 GHz</td><td>3.10 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>22.05 MHz</td><td>0.00 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 09:48:31	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.24887 GHz	-22.97 dBm			M2	1		5.25514 GHz	3.10 dBm			D3	M1	1	22.05 MHz	0.00 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.24887 GHz	-22.97 dBm																									
M2	1		5.25514 GHz	3.10 dBm																									
D3	M1	1	22.05 MHz	0.00 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 15% View 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 22.45 dBm 2.88 dBm 5.2751100 GHz 5.2687200 GHz 5.2751100 GHz 22.2 MHz CF 5.28 GHz 1001 pts 3.0 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>5.26872 GHz</td><td>-23.45 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.27511 GHz</td><td>2.88 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>22.2 MHz</td><td>0.04 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 09:52:54	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.26872 GHz	-23.45 dBm			M2	1		5.27511 GHz	2.88 dBm			D3	M1	1	22.2 MHz	0.04 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.26872 GHz	-23.45 dBm																									
M2	1		5.27511 GHz	2.88 dBm																									
D3	M1	1	22.2 MHz	0.04 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 15% View 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 22.86 dBm 3.29 dBm 5.3151400 GHz 5.3088100 GHz 5.3151400 GHz 22.02 MHz CF 5.32 GHz 1001 pts 3.0 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>5.30881 GHz</td><td>-22.86 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.31514 GHz</td><td>3.29 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>22.02 MHz</td><td>0.02 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 09:56:39	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.30881 GHz	-22.86 dBm			M2	1		5.31514 GHz	3.29 dBm			D3	M1	1	22.02 MHz	0.02 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.30881 GHz	-22.86 dBm																									
M2	1		5.31514 GHz	3.29 dBm																									
D3	M1	1	22.02 MHz	0.02 dB																									

Band II

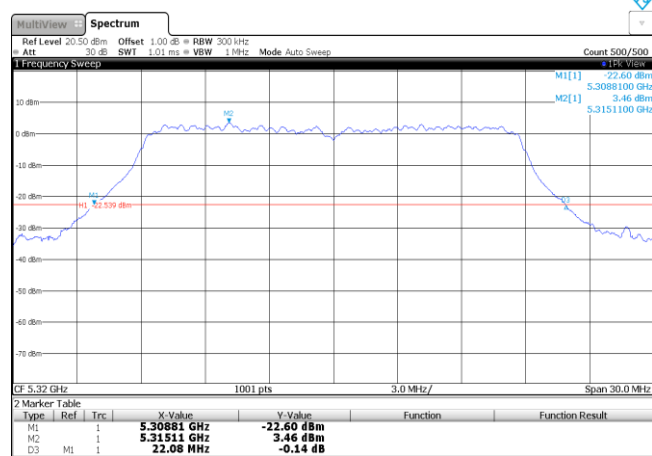
802.11n (HT20)

$$\text{CH}_L$$


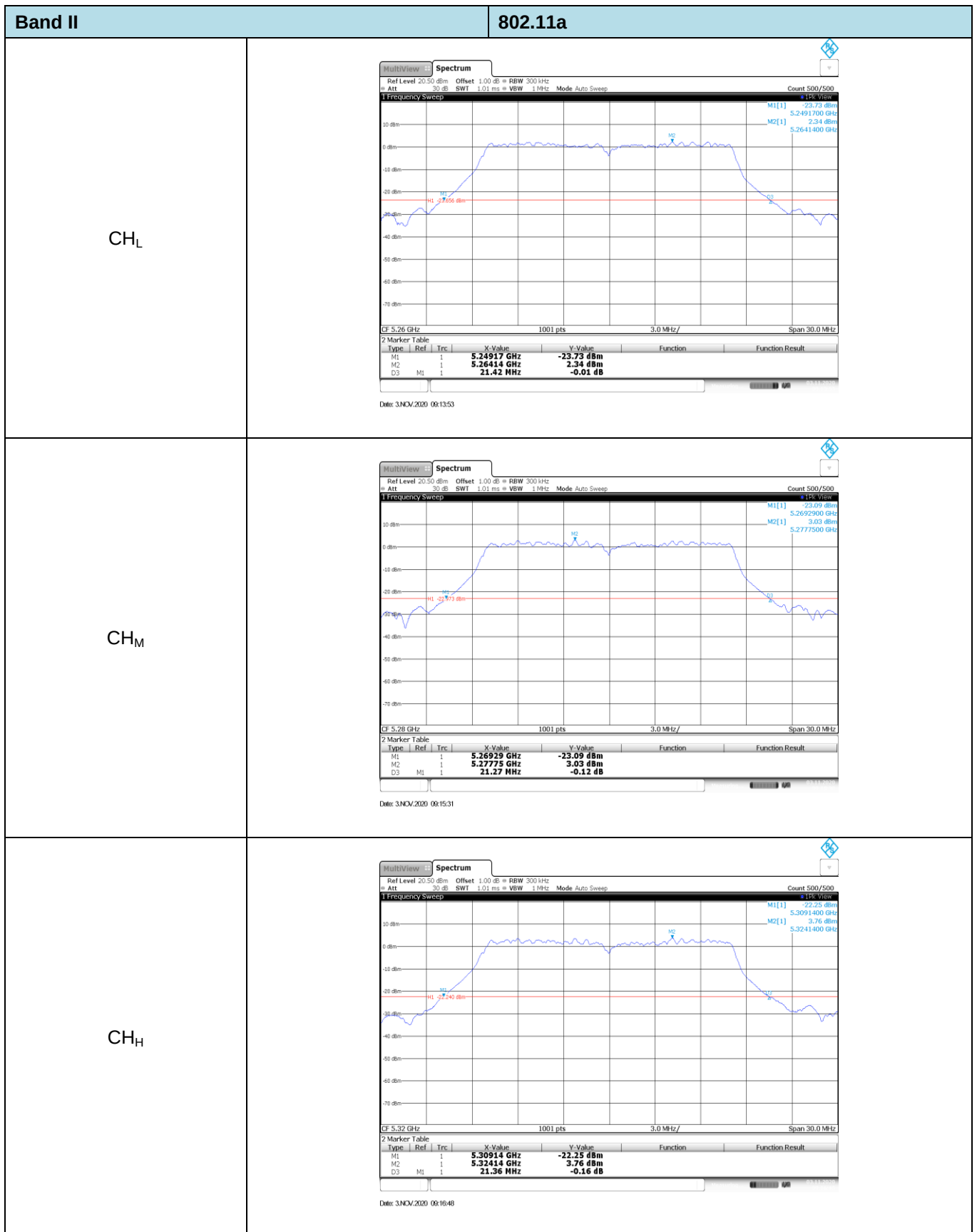
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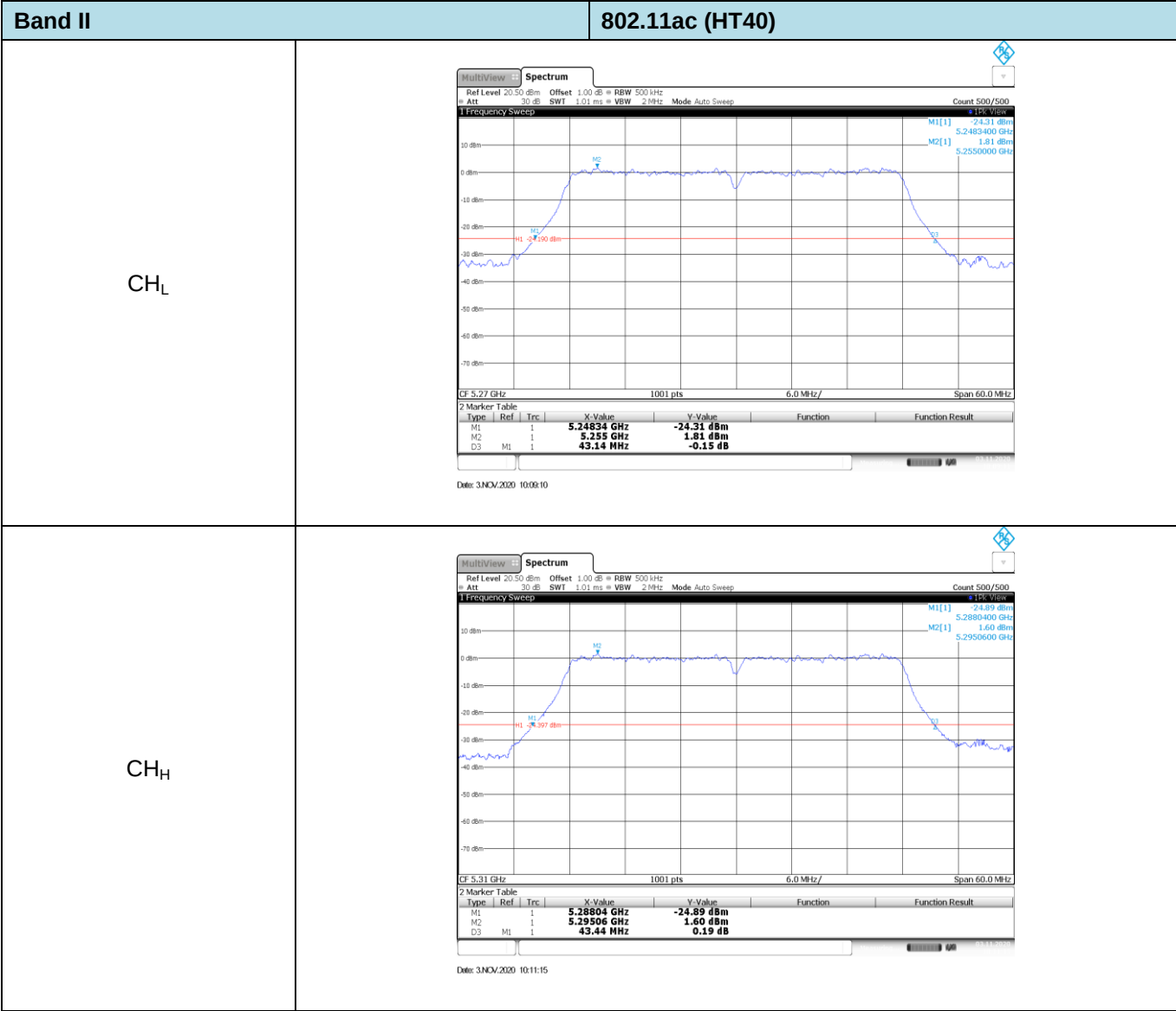
$$\text{CH}_M$$


Date: 3.NOV.2020 09:26:37

$$\text{CH}_H$$


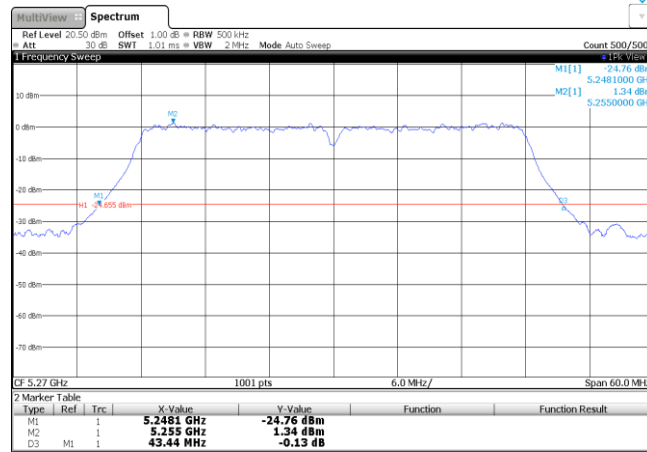
Date: 3 NOV 2020 09:27:48



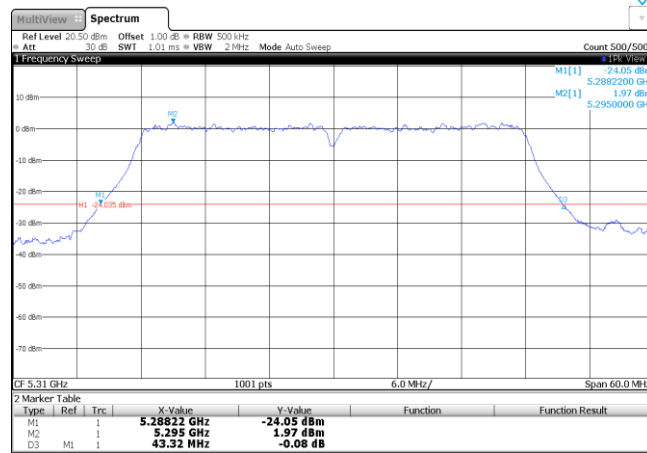


Band II

802.11n (HT40)

CH_L

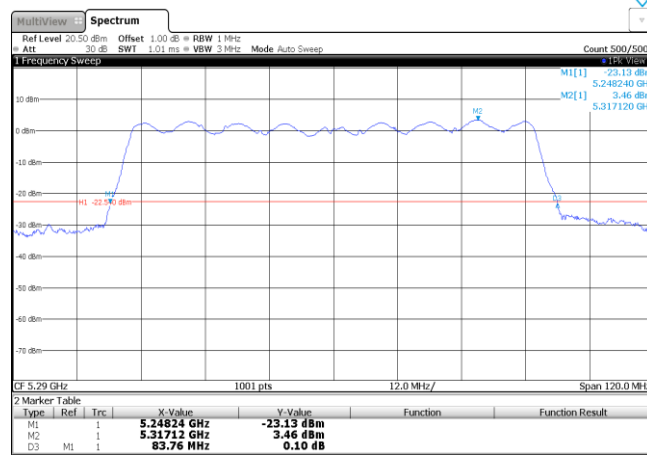
Date: 3/NOV/2020 09:35:21

CH_H

Date: 3/NOV/2020 09:37:15

Band II

802.11ac (HT80)

CH_M

Date: 3/NOV/2020 10:16:39

Band III

802.11ac (HT20)

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
Count 500/500
Frequency Sweep
M1[1] -22.58 dBm
M2[1] 3.60 dBm
5.4888400 GHz
5.4951100 GHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.48884 GHz	-22.58 dBm		
M2	1		5.49511 GHz	3.60 dBm		
D3	M1	1	21.93 MHz	0.10 dB		

Date: 3/NOV/2020 11:08:10

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
Count 500/500
Frequency Sweep
M1[1] -23.17 dBm
M2[1] 3.05 dBm
5.5889600 GHz
5.5951100 GHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.58896 GHz	-23.17 dBm		
M2	1		5.59511 GHz	3.05 dBm		
D3	M1	1	21.93 MHz	0.22 dB		

Date: 3/NOV/2020 11:10:45

CH_H

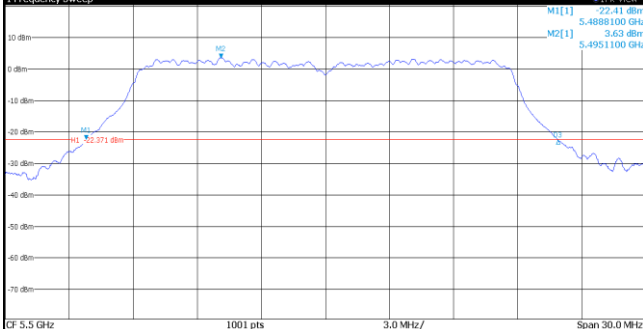
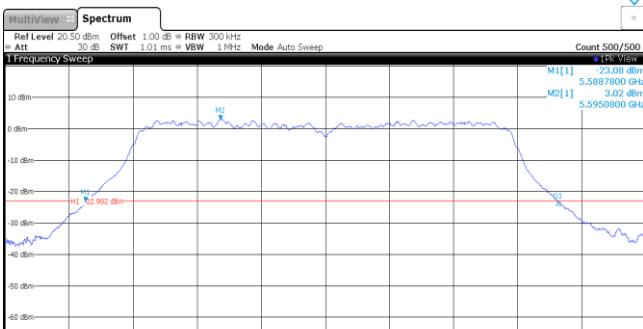
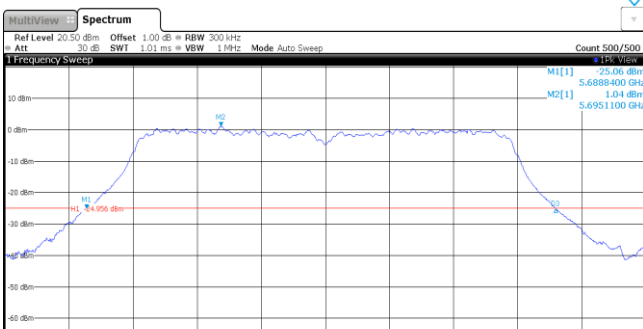
Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz
Att 30 dB SW 1.01 ms VBW 1 MHz Mode Auto Sweep
Count 500/500
Frequency Sweep
M1[1] -25.07 dBm
M2[1] 1.11 dBm
5.6888400 GHz
5.6951100 GHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.68884 GHz	-25.07 dBm		
M2	1		5.69511 GHz	1.11 dBm		
D3	M1	1	22.02 MHz	0.13 dB		

Date: 3/NOV/2020 11:12:50

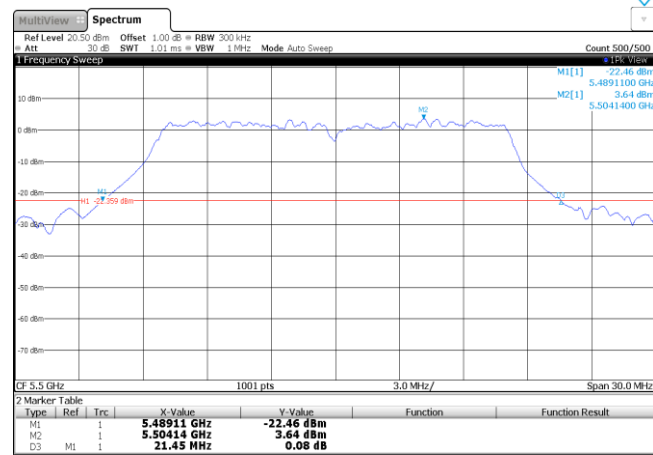
Band III

802.11n (HT20)

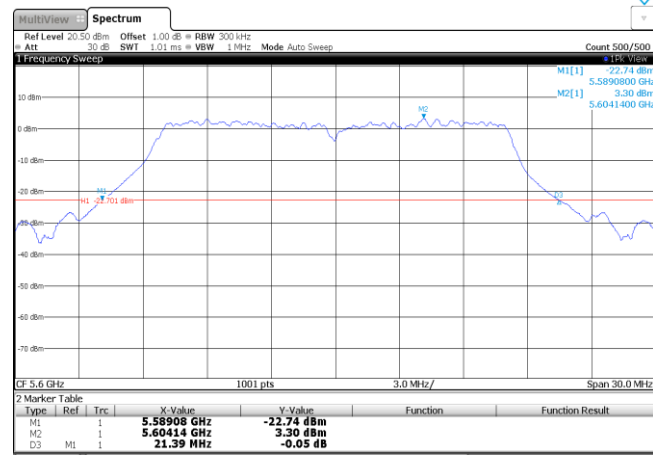
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWF 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  M1[1] -22.41 dBm M2[1] 3.63 dBm 5.4951100 GHz CF 5.5 GHz1001 pts3.0 MHz/Span 30.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.48881 GHz</td><td>-22.41 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.49511 GHz</td><td>3.63 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>22.08 MHz</td><td>-0.13 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 10:46:23	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.48881 GHz	-22.41 dBm			M2	1		5.49511 GHz	3.63 dBm			D3	M1	1	22.08 MHz	-0.13 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.48881 GHz	-22.41 dBm																									
M2	1		5.49511 GHz	3.63 dBm																									
D3	M1	1	22.08 MHz	-0.13 dB																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWF 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  M1[1] -23.08 dBm M2[1] 3.02 dBm 5.5950800 GHz CF 5.6 GHz1001 pts3.0 MHz/Span 30.0 MHz <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>5.58878 GHz</td><td>-23.08 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.59508 GHz</td><td>3.02 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>22.11 MHz</td><td>0.01 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 10:48:14	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.58878 GHz	-23.08 dBm			M2	1		5.59508 GHz	3.02 dBm			D3	M1	1	22.11 MHz	0.01 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.58878 GHz	-23.08 dBm																									
M2	1		5.59508 GHz	3.02 dBm																									
D3	M1	1	22.11 MHz	0.01 dB																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWF 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  M1[1] -25.06 dBm M2[1] 1.04 dBm 5.6951100 GHz CF 5.7 GHz1001 pts3.0 MHz/Span 30.0 MHz <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>5.68884 GHz</td><td>-25.06 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.69511 GHz</td><td>1.04 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>21.93 MHz</td><td>-0.12 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 10:50:06	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.68884 GHz	-25.06 dBm			M2	1		5.69511 GHz	1.04 dBm			D3	M1	1	21.93 MHz	-0.12 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.68884 GHz	-25.06 dBm																									
M2	1		5.69511 GHz	1.04 dBm																									
D3	M1	1	21.93 MHz	-0.12 dB																									

Band III

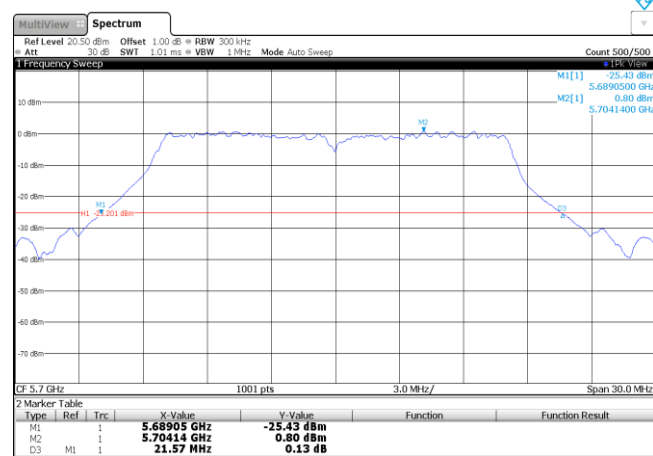
802.11a

$$\text{CH}_L$$


Date: 3.NOV.2020 10:32:39

$$\text{CH}_M$$


Date: 3.NOV.2020 10:34:26

$$\text{CH}_H$$


Date: 3 NOV 2020 10:37:37

Band III

802.11n (HT40)

CH_L

Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz
Att 30 dB SW 1.01 ms VBW 2 MHz Mode Auto Sweep

Count 500/500

Frequency Sweep

M1[1] -24.26 dBm
M2[1] 1.95 dBm
5.4881600 GHz
5.5239800 GHz

CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.48816 GHz	-24.26 dBm		
M2	1		5.52398 GHz	1.95 dBm		
D3	M1	1	43.32 MHz	-0.14 dB		

Date: 3/NOV/2020 10:58:30

CH_M

Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz
Att 30 dB SW 1.01 ms VBW 2 MHz Mode Auto Sweep

Count 500/500

Frequency Sweep

M1[1] -24.59 dBm
M2[1] 1.62 dBm
5.5681600 GHz
5.5750600 GHz

CF 5.59 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.56816 GHz	-24.59 dBm		
M2	1		5.57506 GHz	1.62 dBm		
D3	M1	1	43.38 MHz	-0.17 dB		

Date: 3/NOV/2020 11:01:42

CH_H

Ref Level 20.50 dBm Offset 1.00 dB BW 500 kHz
Att 30 dB SW 1.01 ms VBW 2 MHz Mode Auto Sweep

Count 500/500

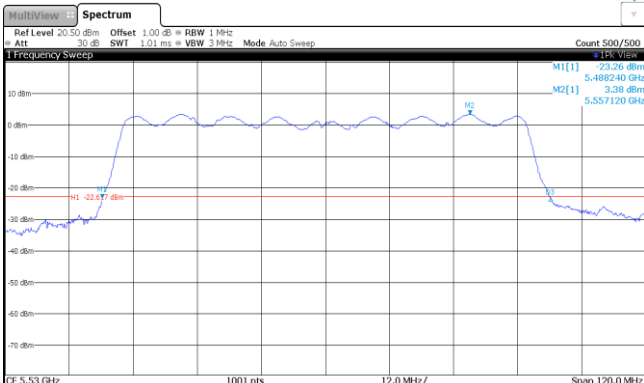
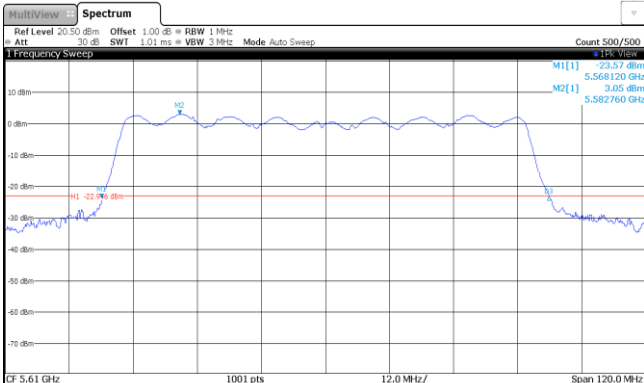
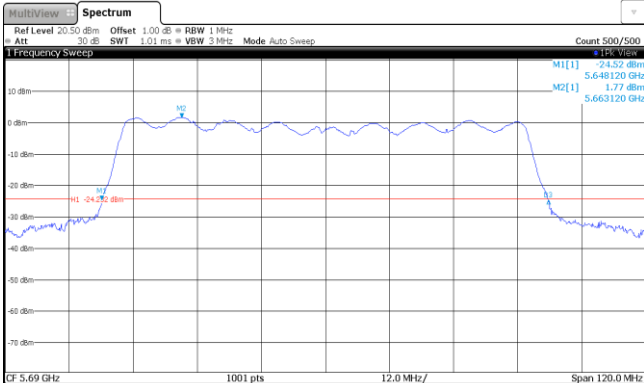
Frequency Sweep

M1[1] -26.00 dBm
M2[1] 0.47 dBm
5.6482200 GHz
5.6550000 GHz

CF 5.67 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.64822 GHz	-26.00 dBm		
M2	1		5.655 GHz	0.47 dBm		
D3	M1	1	43.08 MHz	0.40 dB		

Date: 3/NOV/2020 11:03:50

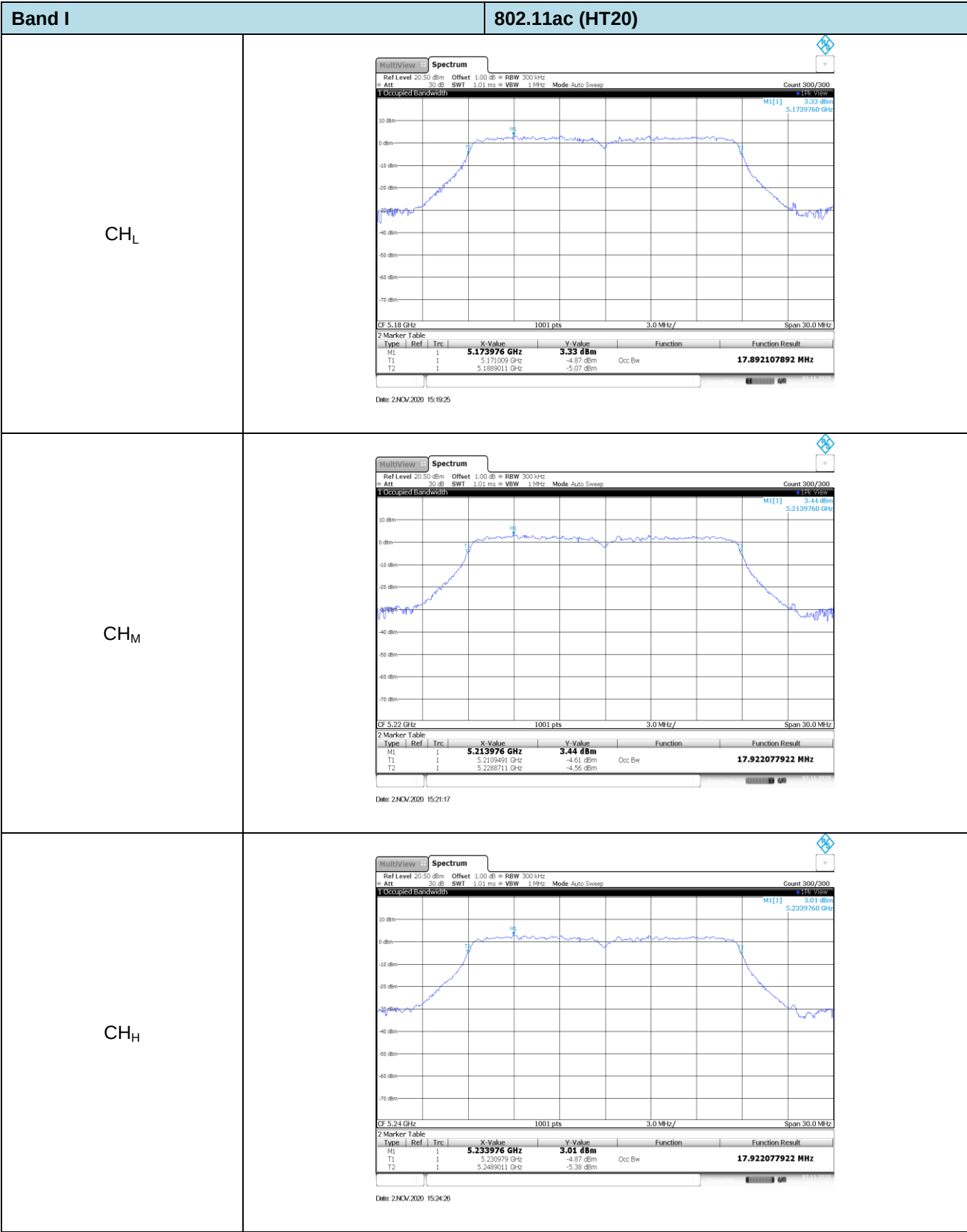
Band III		802.11ac (HT80)																											
CH _L	MultiViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  2 Marker Table <table><tr><th>Type</th><th>Ref</th><th>Trc</th><th>X-Value</th><th>Y-Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td></td><td>5.48824 GHz</td><td>-23.26 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.55712 GHz</td><td>3.38 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>83.88 MHz</td><td>0.40 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 11:30:17	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.48824 GHz	-23.26 dBm			M2	1		5.55712 GHz	3.38 dBm			D3	M1	1	83.88 MHz	0.40 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.48824 GHz	-23.26 dBm																									
M2	1		5.55712 GHz	3.38 dBm																									
D3	M1	1	83.88 MHz	0.40 dB																									
CH _M	MultiViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  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>5.56812 GHz</td><td>-23.57 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.58276 GHz</td><td>3.05 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>83.76 MHz</td><td>0.45 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 11:31:41	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.56812 GHz	-23.57 dBm			M2	1		5.58276 GHz	3.05 dBm			D3	M1	1	83.76 MHz	0.45 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.56812 GHz	-23.57 dBm																									
M2	1		5.58276 GHz	3.05 dBm																									
D3	M1	1	83.76 MHz	0.45 dB																									
CH _H	MultiViewSpectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 1 MHz SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  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>5.64812 GHz</td><td>-24.52 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.66312 GHz</td><td>1.77 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>83.64 MHz</td><td>0.04 dB</td><td></td><td></td></tr></table> Date: 3/NOV/2020 11:33:03	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.64812 GHz	-24.52 dBm			M2	1		5.66312 GHz	1.77 dBm			D3	M1	1	83.64 MHz	0.04 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.64812 GHz	-24.52 dBm																									
M2	1		5.66312 GHz	1.77 dBm																									
D3	M1	1	83.64 MHz	0.04 dB																									

Appendix D: 99% Occupy bandwidth

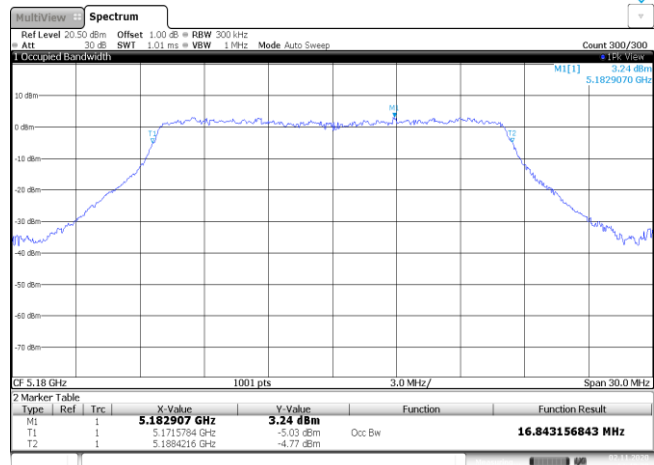
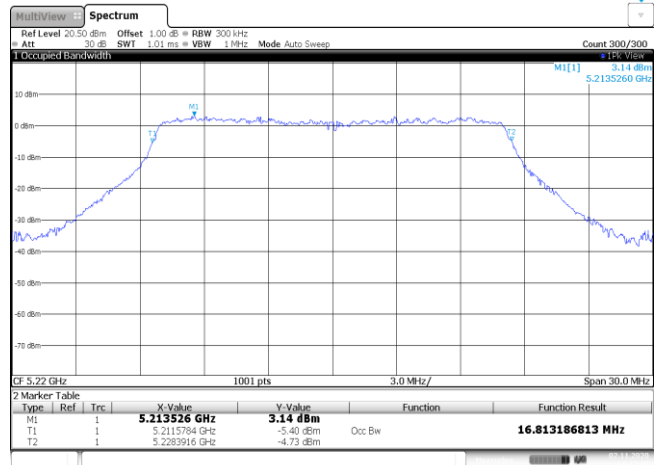
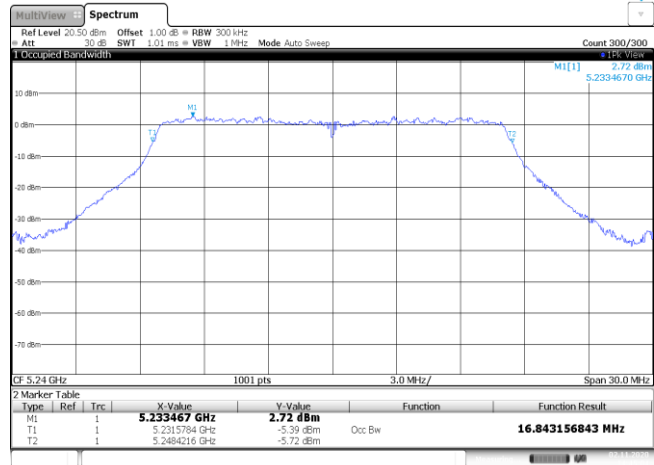
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
I	20	802.11ac	CH _L	17.89	Pass
			CH _M	17.92	
			CH _H	17.92	
		802.11n	CH _L	17.89	Pass
			CH _M	17.89	
			CH _H	17.89	
		802.11a	CH _L	16.84	Pass
			CH _M	16.81	
			CH _H	16.84	
	40	802.11ac	CH _L	36.62	Pass
			CH _H	36.68	
		802.11n	CH _L	36.62	Pass
			CH _H	36.68	
	80	802.11ac	CH _M	75.88	Pass
II	20	802.11ac	CH _L	17.89	Pass
			CH _M	17.89	
			CH _H	17.92	
		802.11n	CH _L	17.92	Pass
			CH _M	17.92	
			CH _H	17.92	
		802.11a	CH _L	16.84	Pass
			CH _M	16.78	
			CH _H	16.87	
	40	802.11ac	CH _L	36.62	Pass
			CH _H	36.62	
		802.11n	CH _L	36.74	Pass
			CH _H	36.56	
	80	802.11ac	CH _M	75.88	Pass

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
III	20	802.11ac	CH _L	17.95	Pass
			CH _M	17.89	
			CH _H	17.89	
		802.11n	CH _L	17.92	Pass
			CH _M	17.89	
			CH _H	17.92	
		802.11a	CH _L	16.90	Pass
			CH _M	16.87	
			CH _H	16.84	
	40	802.11ac	CH _L	36.62	Pass
			CH _M	36.68	
			CH _H	36.68	
		802.11n	CH _L	36.62	Pass
			CH _M	36.68	
			CH _H	36.68	
	80	802.11ac	CH _L	75.88	Pass
			CH _M	76.00	
			CH _H	76.12	

Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	17.92	Pass
			CH _M	17.95	
			CH _H	17.95	
		802.11n	CH _L	17.89	Pass
			CH _M	17.92	
			CH _H	17.92	
		802.11a	CH _L	16.90	Pass
			CH _M	16.90	
			CH _H	16.96	
	40	802.11ac	CH _L	36.62	Pass
			CH _H	36.68	
		802.11n	CH _L	36.64	Pass
			CH _H	36.56	
	80	802.11ac	CH _M	75.88	Pass



Band I		802.11n (HT20)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.173347 GHz 5.1733470 GHz CF 5.18 GHz 1001 pts 3.0 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>5.173347 GHz</td><td>3.33 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.171039 GHz</td><td>-5.02 dBm</td><td>Occ Bw</td><td>17.892107892 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.1889311 GHz</td><td>-4.94 dBm</td><td></td><td></td></tr></table> Date: 2 NOV/2020 14:51:41	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.173347 GHz	3.33 dBm			T1	1		5.171039 GHz	-5.02 dBm	Occ Bw	17.892107892 MHz	T2	1		5.1889311 GHz	-4.94 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.173347 GHz	3.33 dBm																									
T1	1		5.171039 GHz	-5.02 dBm	Occ Bw	17.892107892 MHz																							
T2	1		5.1889311 GHz	-4.94 dBm																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.213377 GHz 5.2133770 GHz CF 5.22 GHz 1001 pts 3.0 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>5.213377 GHz</td><td>3.64 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.211009 GHz</td><td>-4.92 dBm</td><td>Occ Bw</td><td>17.892107892 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2289011 GHz</td><td>-4.83 dBm</td><td></td><td></td></tr></table> Date: 2 NOV/2020 14:53:19	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.213377 GHz	3.64 dBm			T1	1		5.211009 GHz	-4.92 dBm	Occ Bw	17.892107892 MHz	T2	1		5.2289011 GHz	-4.83 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.213377 GHz	3.64 dBm																									
T1	1		5.211009 GHz	-4.92 dBm	Occ Bw	17.892107892 MHz																							
T2	1		5.2289011 GHz	-4.83 dBm																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm 5.233377 GHz 5.2333770 GHz CF 5.24 GHz 1001 pts 3.0 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>5.233377 GHz</td><td>3.08 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.231009 GHz</td><td>-5.25 dBm</td><td>Occ Bw</td><td>17.892107892 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2489011 GHz</td><td>-5.27 dBm</td><td></td><td></td></tr></table> Date: 2 NOV/2020 14:54:25	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.233377 GHz	3.08 dBm			T1	1		5.231009 GHz	-5.25 dBm	Occ Bw	17.892107892 MHz	T2	1		5.2489011 GHz	-5.27 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.233377 GHz	3.08 dBm																									
T1	1		5.231009 GHz	-5.25 dBm	Occ Bw	17.892107892 MHz																							
T2	1		5.2489011 GHz	-5.27 dBm																									

Band I		802.11a																												
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 300/300 1 Occupied Bandwidth 3.24 dBm M1[1] 5.1829070 GHz  CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz <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>5.182907 GHz</td><td>3.24 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.1715784 GHz</td><td>-5.03 dBm</td><td>Occ Bw</td><td>16.843156843 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.1884216 GHz</td><td>-4.77 dBm</td><td></td><td></td></tr></table> Date: 2 NOV 2020 14:40:30		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.182907 GHz	3.24 dBm			T1	1		5.1715784 GHz	-5.03 dBm	Occ Bw	16.843156843 MHz	T2	1		5.1884216 GHz	-4.77 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.182907 GHz	3.24 dBm																										
T1	1		5.1715784 GHz	-5.03 dBm	Occ Bw	16.843156843 MHz																								
T2	1		5.1884216 GHz	-4.77 dBm																										
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 300/300 1 Occupied Bandwidth 3.14 dBm M1[1] 5.2135260 GHz  CF 5.22 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz <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>5.213526 GHz</td><td>3.14 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2115784 GHz</td><td>-5.40 dBm</td><td>Occ Bw</td><td>16.813186813 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2283916 GHz</td><td>-4.73 dBm</td><td></td><td></td></tr></table> Date: 2 NOV 2020 14:42:38		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.213526 GHz	3.14 dBm			T1	1		5.2115784 GHz	-5.40 dBm	Occ Bw	16.813186813 MHz	T2	1		5.2283916 GHz	-4.73 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.213526 GHz	3.14 dBm																										
T1	1		5.2115784 GHz	-5.40 dBm	Occ Bw	16.813186813 MHz																								
T2	1		5.2283916 GHz	-4.73 dBm																										
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 300/300 1 Occupied Bandwidth 2.72 dBm M1[1] 5.2334670 GHz  CF 5.24 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz <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>5.233467 GHz</td><td>2.72 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2315784 GHz</td><td>-5.39 dBm</td><td>Occ Bw</td><td>16.843156843 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2484216 GHz</td><td>-5.72 dBm</td><td></td><td></td></tr></table> Date: 2 NOV 2020 14:45:04		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.233467 GHz	2.72 dBm			T1	1		5.2315784 GHz	-5.39 dBm	Occ Bw	16.843156843 MHz	T2	1		5.2484216 GHz	-5.72 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.233467 GHz	2.72 dBm																										
T1	1		5.2315784 GHz	-5.39 dBm	Occ Bw	16.843156843 MHz																								
T2	1		5.2484216 GHz	-5.72 dBm																										

