

APPENDIX REPORT

Project No.	SHT2106054104EW	Radio Specification	WIFI 5G
Test sample No.	YPHT21060541011	Model No.	VP880
Start test date	2021-07-01	Finish date	2021-07-04
Temperature	26.4°C	Humidity	44%
Test Engineer	Hailey Chen	Auditor	Xiaodong Zheo

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	802.11n	CH _L	8.51	86.38	0.64	9.15	24.00	Pass
			CH _M	9.71	86.38	0.64	10.35		
			CH _H	9.56	86.46	0.63	10.19		
		802.11a	CH _L	8.35	87.23	0.59	8.94	24.00	Pass
			CH _M	9.65	87.22	0.59	10.24		
			CH _H	9.62	87.23	0.59	10.21		
	40	802.11n	CH _L	8.52	76.02	1.19	9.71	24.00	Pass
			CH _H	9.45	76.02	1.19	10.64		
II	20	802.11n	CH _L	10.32	86.47	0.63	10.95	24.00	Pass
			CH _M	10.25	86.46	0.63	10.88		
			CH _H	10.10	86.38	0.64	10.74		
		802.11a	CH _L	10.05	87.23	0.59	10.64	24.00	Pass
			CH _M	10.28	87.22	0.59	10.87		
			CH _H	9.97	87.22	0.59	10.56		
	40	802.11n	CH _L	10.05	75.96	1.19	11.24	24.00	Pass
			CH _H	10.35	76.02	1.19	11.54		
III	20	802.11n	CH _L	9.38	86.38	0.64	10.02	24.00	Pass
			CH _M	8.62	86.46	0.63	9.25		
			CH _H	6.95	86.38	0.64	7.59		
		802.11a	CH _L	9.54	87.15	0.60	10.14	24.00	Pass
			CH _M	8.85	87.15	0.60	9.45		
			CH _H	7.37	87.31	0.59	7.96		
	40	802.11n	CH _L	8.12	76.02	1.19	9.31	24.00	Pass
			CH _M	7.79	76.02	1.19	8.98		
			CH _H	6.94	76.02	1.19	8.13		
IV	20	802.11n	CH _L	9.76	86.38	0.64	10.40	30.00	Pass
			CH _M	8.78	86.47	0.63	9.41		
			CH _H	8.35	86.38	0.64	8.99		
		802.11a	CH _L	8.83	87.23	0.59	9.42	30.00	Pass
			CH _M	7.95	87.31	0.59	8.54		
			CH _H	7.41	87.23	0.59	8.00		
	40	802.11n	CH _L	9.61	76.02	1.19	10.80	30.00	Pass
			CH _H	8.98	76.02	1.19	10.17		

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

Appendix B: Maximum Power Spectral Density

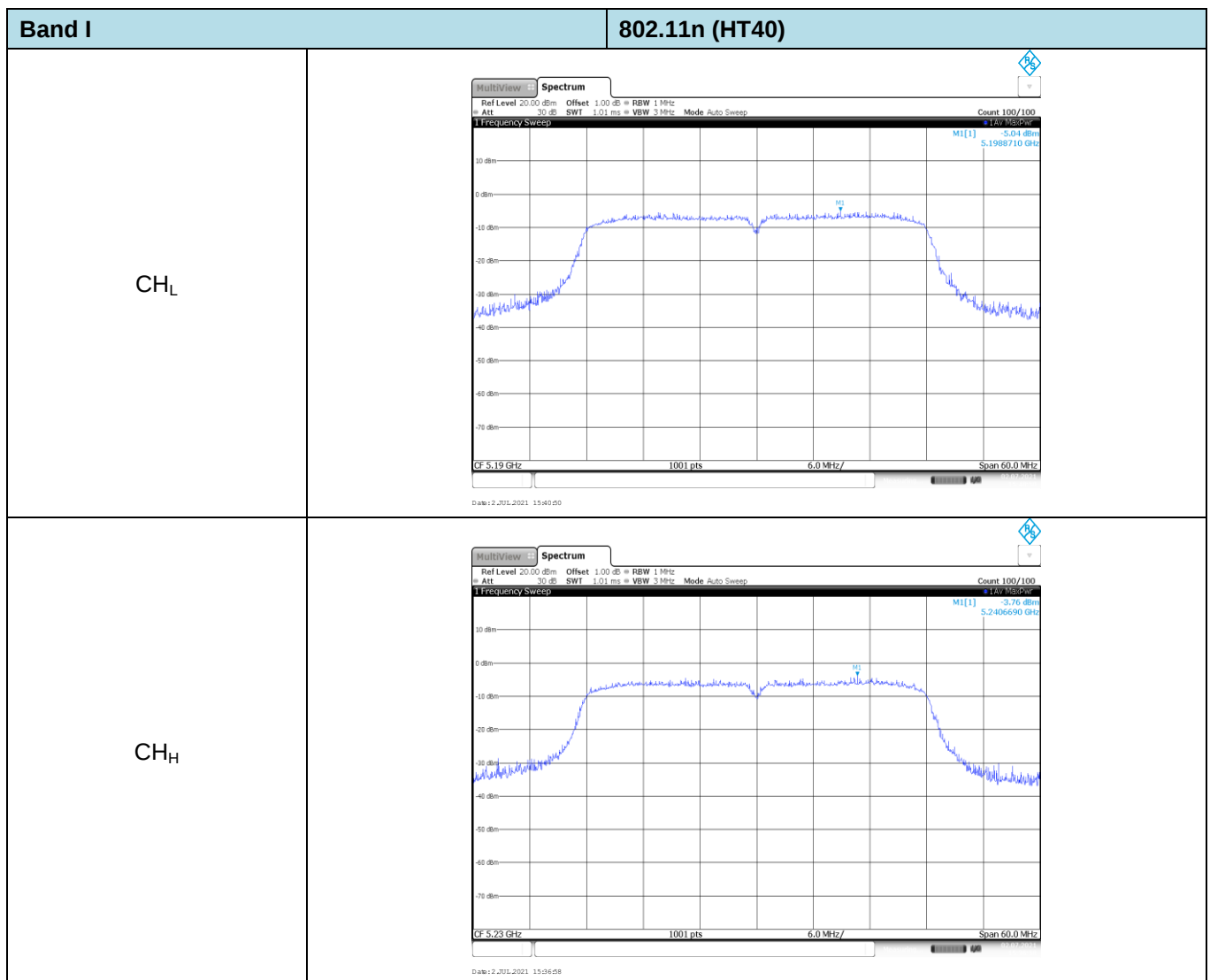
Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/MHz)	Limit (dBm/MHz)	Result
I	20	802.11n	CH _L	-1.86	86.38	0.64	-1.22	11.00	Pass
			CH _M	-1.41	86.38	0.64	-0.77		
			CH _H	-1.45	86.46	0.63	-0.82		
		802.11a	CH _L	-2.26	87.23	0.59	-1.67	11.00	Pass
			CH _M	-1.66	87.22	0.59	-1.07		
			CH _H	-1.45	87.23	0.59	-0.86		
	40	802.11n	CH _L	-5.04	76.02	1.19	-3.85	11.00	Pass
			CH _H	-3.76	76.02	1.19	-2.57		
II	20	802.11n	CH _L	-0.57	86.47	0.63	0.06	11.00	Pass
			CH _M	-0.43	86.46	0.63	0.20		
			CH _H	-0.78	86.38	0.64	-0.14		
		802.11a	CH _L	0.29	87.23	0.59	0.88	11.00	Pass
			CH _M	-0.30	87.22	0.59	0.29		
			CH _H	-0.55	87.22	0.59	0.04		
	40	802.11n	CH _L	-3.45	75.96	1.19	-2.26	11.00	Pass
			CH _H	-3.57	76.02	1.19	-2.38		
III	20	802.11n	CH _L	-1.51	86.38	0.64	-0.87	11.00	Pass
			CH _M	-2.53	86.46	0.63	-1.90		
			CH _H	-4.43	86.38	0.64	-3.79		
		802.11a	CH _L	-0.95	87.15	0.60	-0.35	11.00	Pass
			CH _M	-1.91	87.15	0.60	-1.31		
			CH _H	-3.90	87.31	0.59	-3.31		
	40	802.11n	CH _L	-5.03	76.02	1.19	-3.84	11.00	Pass
			CH _M	-5.97	76.02	1.19	-4.78		
			CH _H	-7.31	76.02	1.19	-6.12		

Band	Bandwidth (MHz)	Type	Channel	Reading (dBm)	Duty cycle (%)	Duty cycle factor (dB)	Power Spectral Density (dBm/500kHz)	Limit (dBm/500 KHz)	Result
IV	20	802.11n	CH _L	-3.28	86.38	0.64	-2.64	30.00	Pass
			CH _M	-4.58	86.47	0.63	-3.95		
			CH _H	-5.19	86.38	0.64	-4.55		
		802.11a	CH _L	-3.60	87.23	0.59	-3.01	30.00	Pass
			CH _M	-4.94	87.31	0.59	-4.35		
			CH _H	-6.01	87.23	0.59	-5.42		
	40	802.11n	CH _L	-5.90	76.02	1.19	-4.71	30.00	Pass
			CH _H	-6.86	76.02	1.19	-5.67		

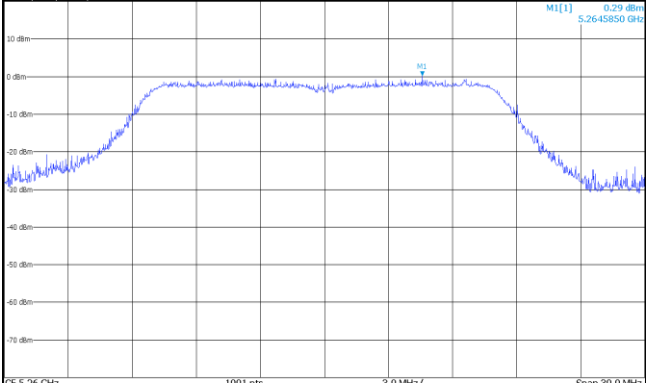
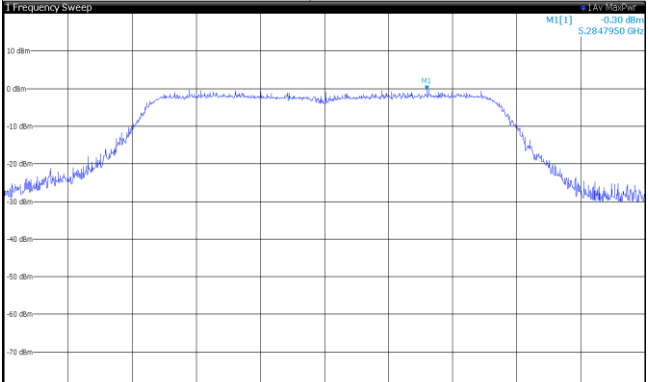
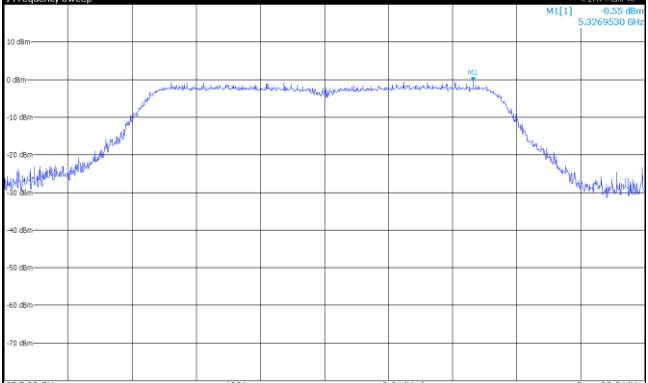
Test plot as follows:

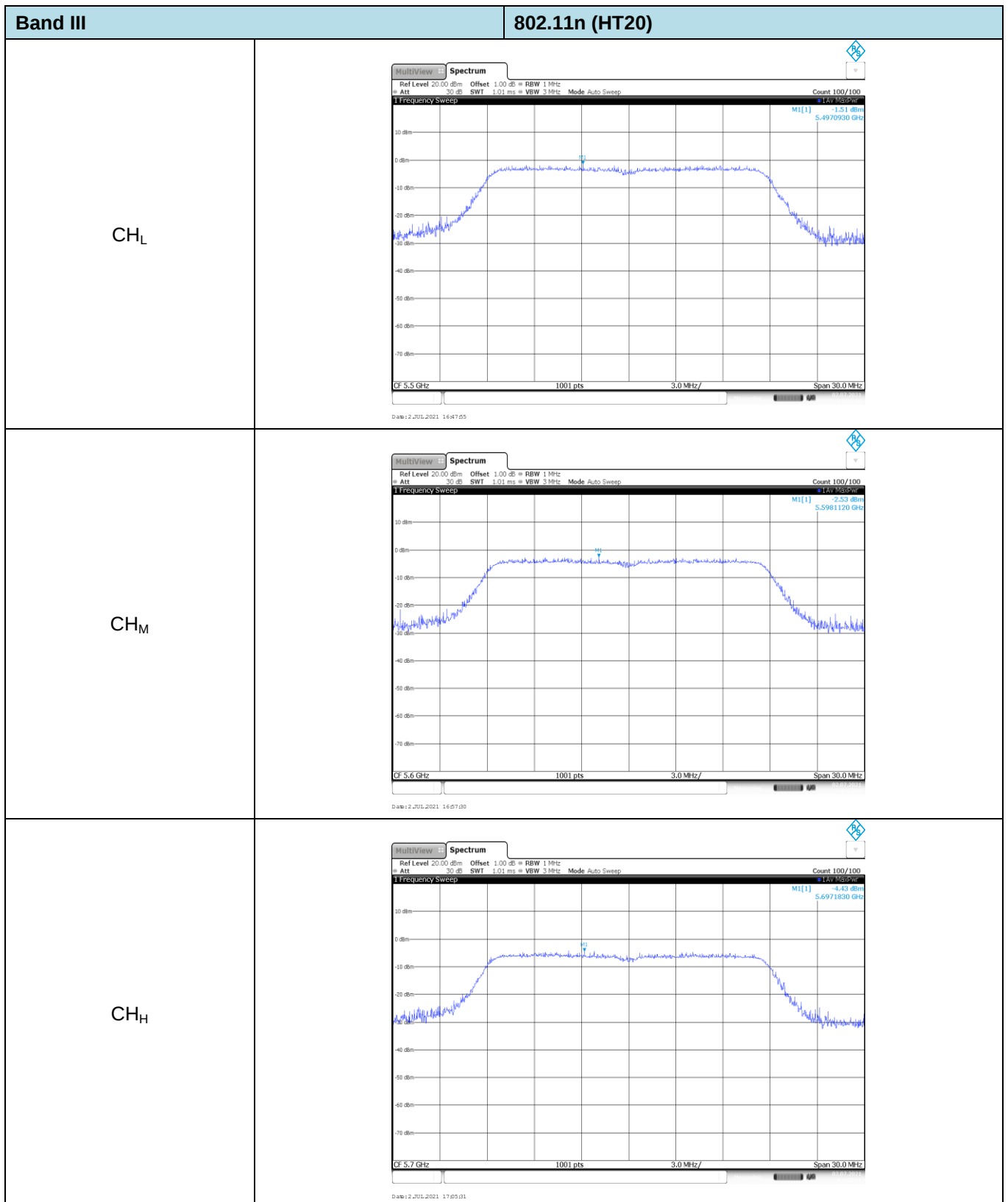
Band I		802.11n (HT20)
CH _L	<	

Band I		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 1 Frequency Sweep M1[1] -2.26 dBm 5.1754750 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: 2_JUL_2021 15:06:04	
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 1 Frequency Sweep M1[1] -1.66 dBm 5.2127770 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: 2_JUL_2021 15:19:09	
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 1 Frequency Sweep M1[1] -1.45 dBm 5.2429970 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: 2_JUL_2021 15:22:12	



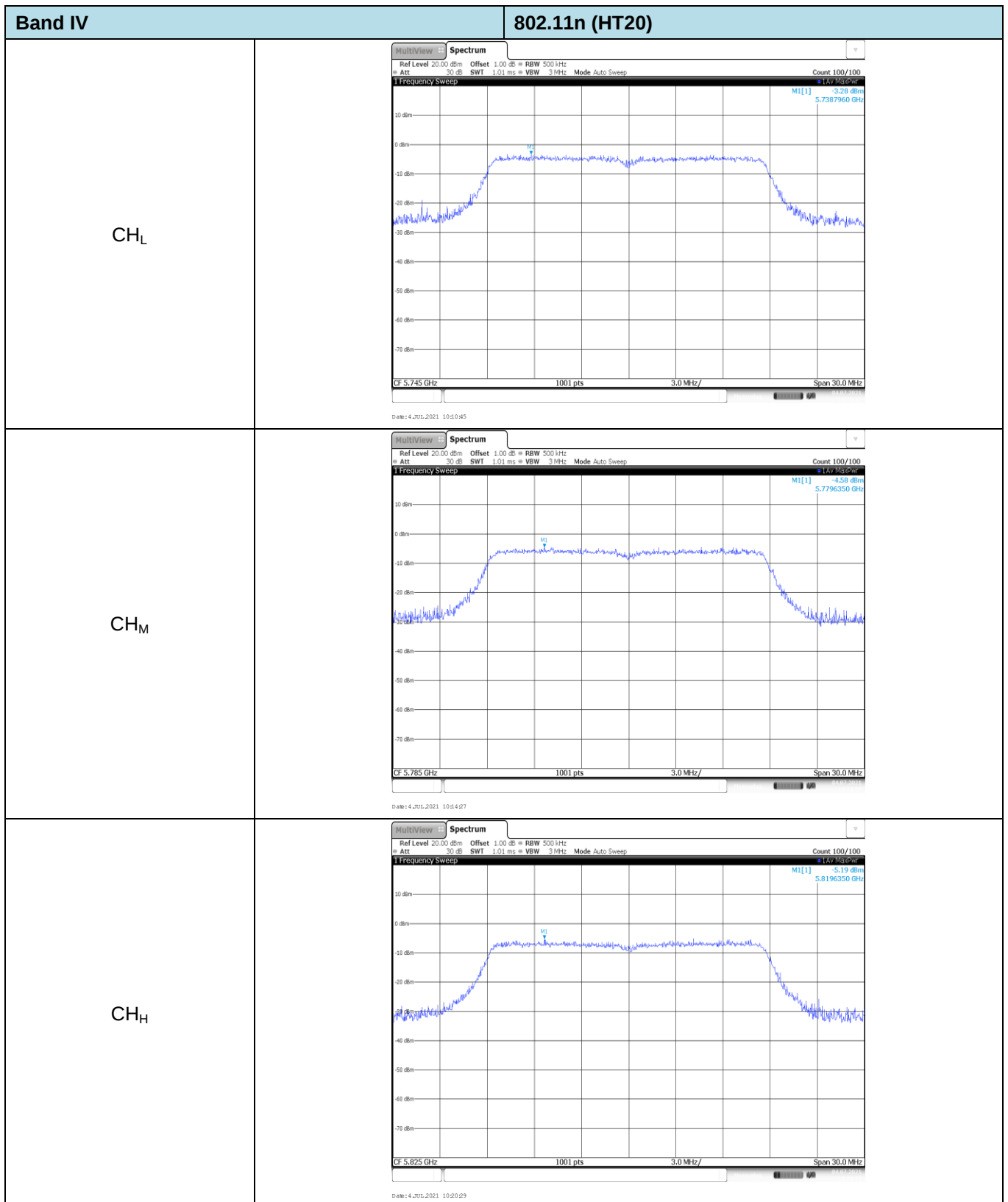
Band II		802.11n (HT20)	
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -0.57 dBm 5.2600000 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2_JUL_2021 16:04:09		
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 1 Frequency Sweep M1[1] -0.43 dBm 5.2869230 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: 2_JUL_2021 16:08:41		
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 1 Frequency Sweep M1[1] -0.78 dBm 5.3158640 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: 2_JUL_2021 15:58:09		

Band II	802.11a
CH _L	MultiViewSpectrum 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] -0.29 dBm 5.2645850 GHz  Date: 2 JUL 2021 15:47:41
CH _M	MultiViewSpectrum 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] -0.30 dBm 5.2647950 GHz  Date: 2 JUL 2021 15:50:09
CH _H	MultiViewSpectrum 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] -0.55 dBm 5.3269530 GHz  Date: 2 JUL 2021 15:54:54

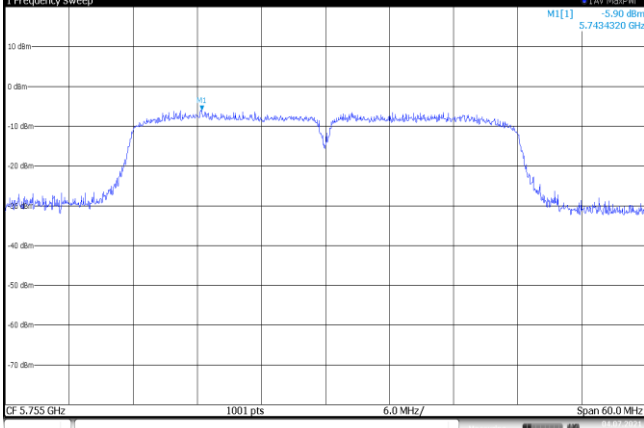
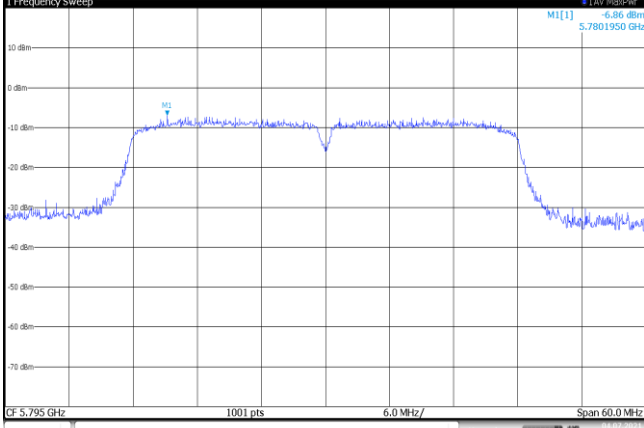


Band III		802.11a	
CH _L	MultiView Spectrum Ref Level 20.00 dBm Offset 1.00 dB RBW 1 MHz Att 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 1 Frequency Sweep M1[1] -30.95 dBm 5.5056640 GHz 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 2 JUL 2021 16:27:49		
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 1 Frequency Sweep M1[1] -30.91 dBm 5.5954450 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: 2 JUL 2021 16:32:37		
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 1 Frequency Sweep M1[1] -30.90 dBm 5.7052150 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: 2 JUL 2021 16:43:06		

Band III		802.11n (HT40)	
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 1 Frequency Sweep M1[1] -5.03 dBm 5.4969330 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: 2_JUL_2021 17:14:03		
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 1 Frequency Sweep M1[1] -5.97 dBm 5.5779520 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: 2_JUL_2021 17:18:09		
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 1 Frequency Sweep M1[1] -7.31 dBm 5.6552550 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: 2_JUL_2021 17:11:00		

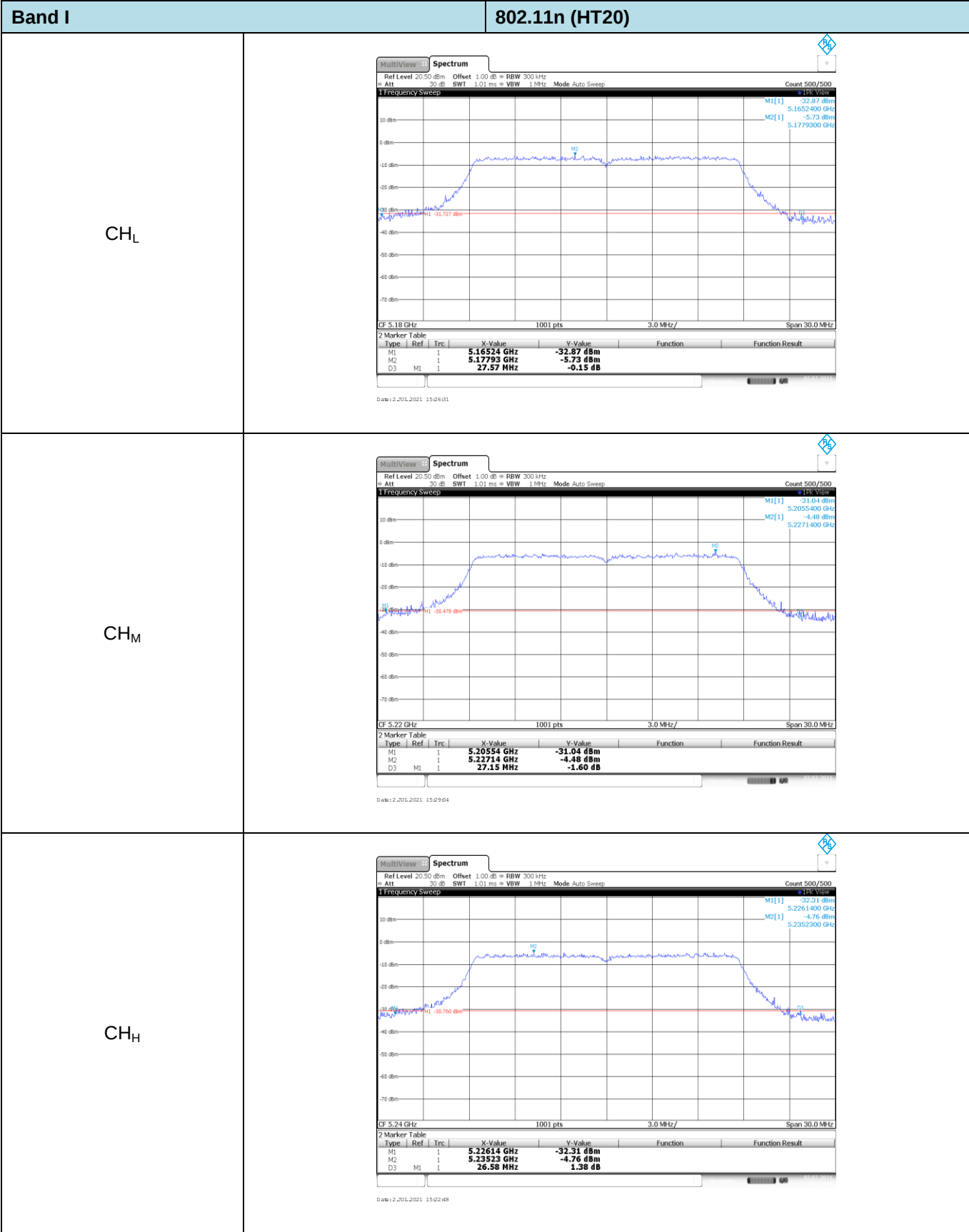


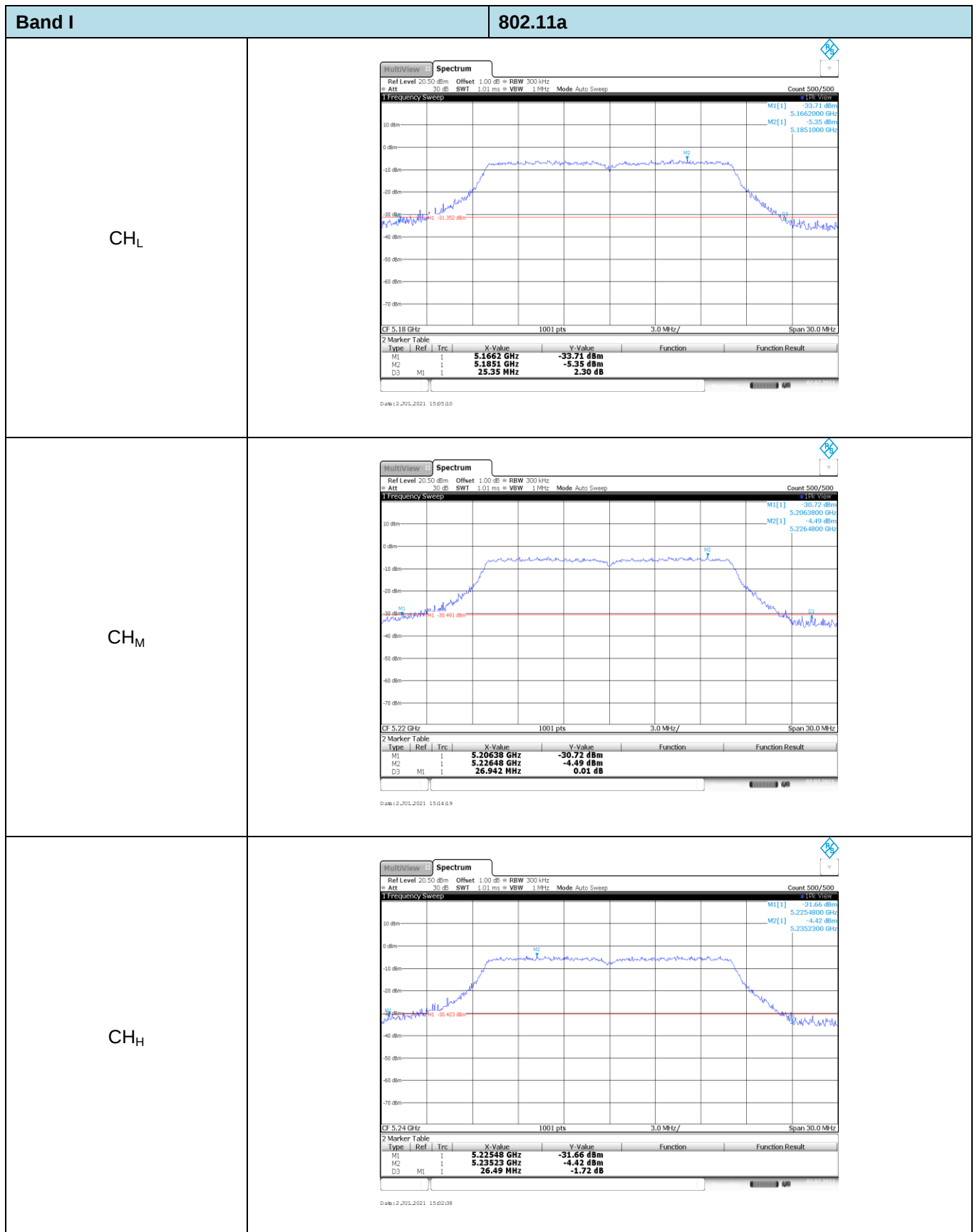
Band IV		802.11a
CH _L	Ref Level 20.00 dBm Offset 1.00 dB BW 500 kHz ATT 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] -3.60 dBm 5.7496750 GHz CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4 JUL 2021 09:51:14	
CH _M	Ref Level 20.00 dBm Offset 1.00 dB BW 500 kHz ATT 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] -4.94 dBm 5.7822130 GHz CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4 JUL 2021 09:56:05	
CH _H	Ref Level 20.00 dBm Offset 1.00 dB BW 500 kHz ATT 30 dB SWT 1.01 ms VBW 3 MHz Mode Auto Sweep Count 100/100 M1[1] -4.01 dBm 5.8206240 GHz CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz Date: 4 JUL 2021 10:04:36	

Band IV		802.11n (HT40)
CH _L	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 Offset 1.00 dB RBW 500 kHz Count 100/100 1 Frequency Sweep SWT 1.01 ms VBW 3 MHz Mode Auto Sweep 11TAT MISO-PWR MU[1] -5.90 dBm 5.7434320 GHz  CF 5.755 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 4_JUL_2021 10:27:48	
CH _H	MultiView Spectrum Ref Level 20.00 dBm Att 30.00 Offset 1.00 dB RBW 500 kHz Count 100/100 1 Frequency Sweep SWT 1.01 ms VBW 3 MHz Mode Auto Sweep 11TAT MISO-PWR MU[1] -6.86 dBm 5.7801950 GHz  CF 5.795 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz Date: 4_JUL_2021 10:32:09	

Appendix C: 26dB bandwidth

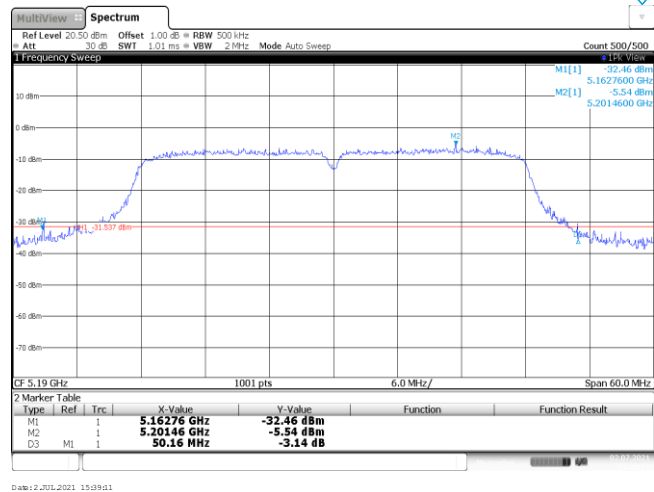
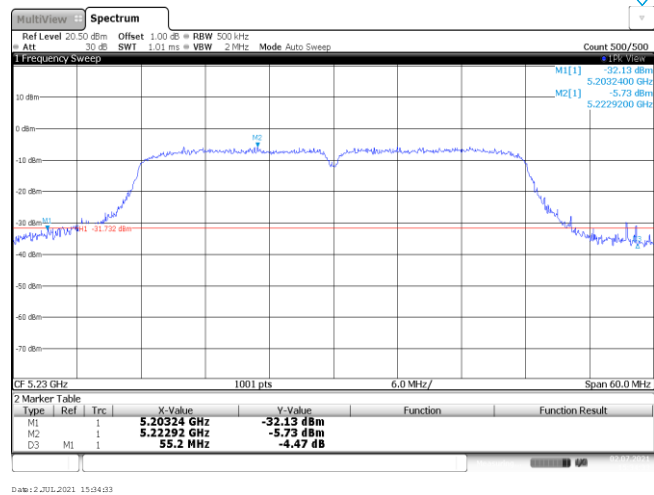
Band	Bandwidth (MHz)	Type	Channel	26dB bandwidth (MHz)	Result
I	20	802.11n	CH _L	27.57	Pass
			CH _M	27.15	
			CH _H	26.58	
		802.11a	CH _L	25.35	Pass
			CH _M	26.94	
			CH _H	26.49	
	40	802.11n	CH _L	50.16	Pass
			CH _H	55.20	
II	20	802.11n	CH _L	29.04	Pass
			CH _M	29.56	
			CH _H	29.11	
		802.11a	CH _L	27.42	Pass
			CH _M	29.46	
			CH _H	27.72	
	40	802.11n	CH _L	54.72	Pass
			CH _H	57.24	
III	20	802.11n	CH _L	29.66	Pass
			CH _M	29.62	
			CH _H	29.31	
		802.11a	CH _L	27.39	Pass
			CH _M	29.33	
			CH _H	29.57	
	40	802.11n	CH _L	51.78	Pass
			CH _M	51.11	
			CH _H	57.36	

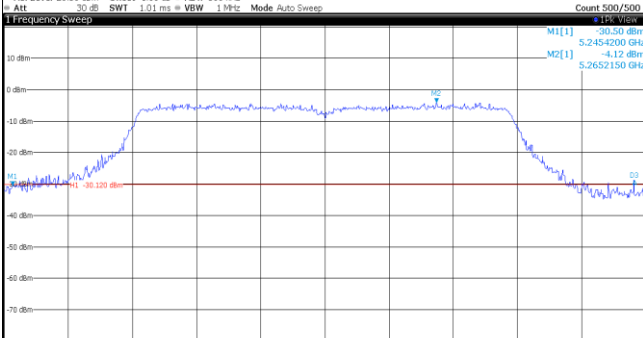
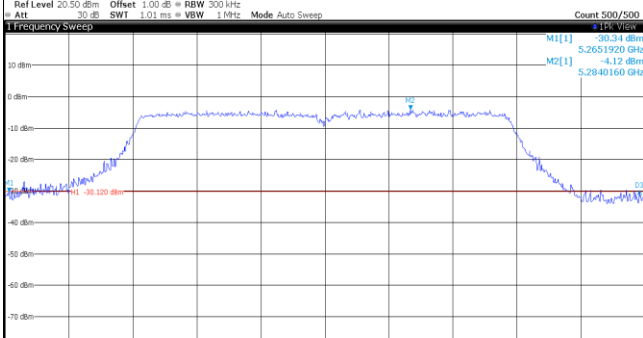
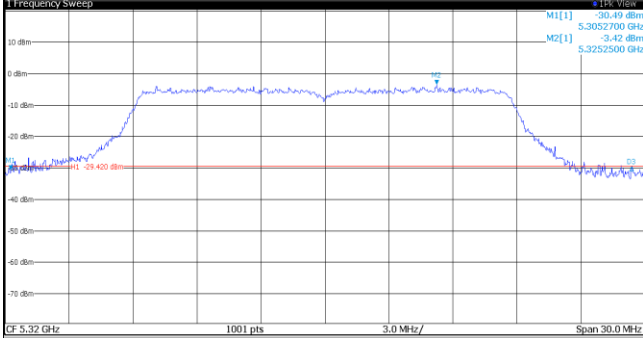


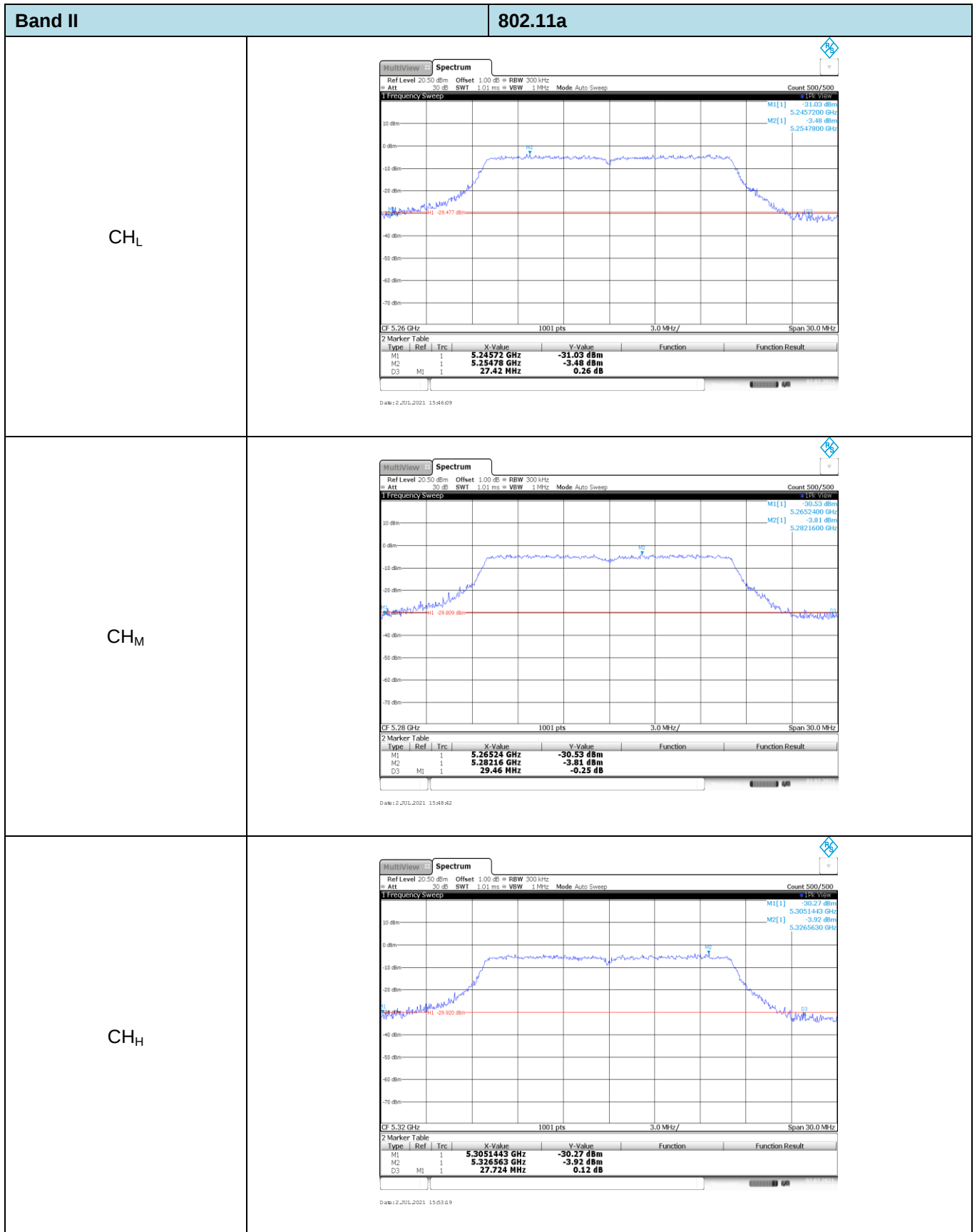


Band I

802.11n (HT40)

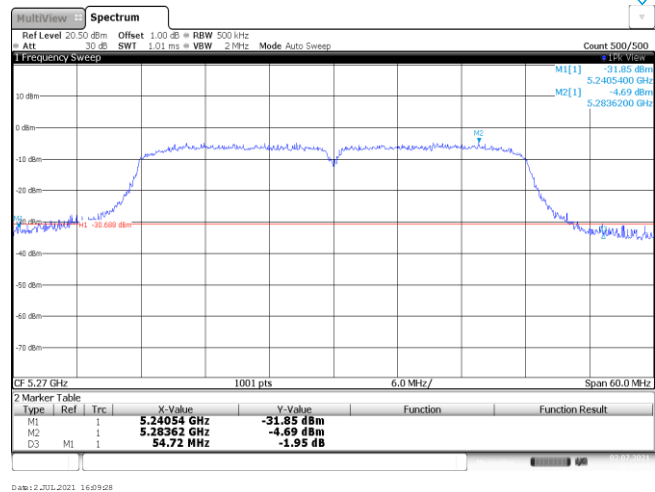
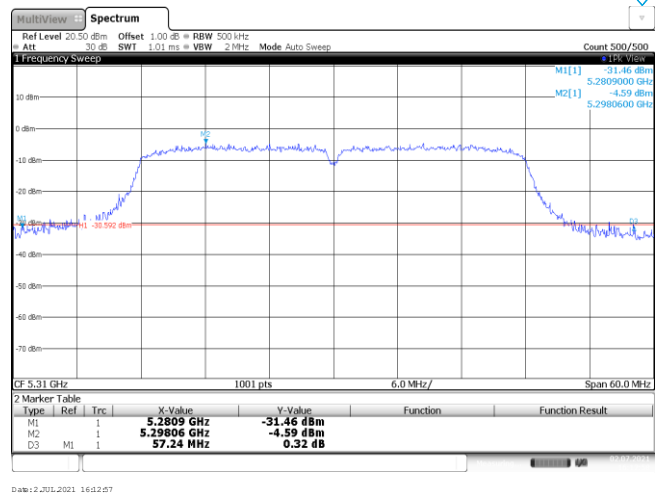
CH_LCH_H

Band II		802.11n (HT20)																											
CH _L	MultiViewSpectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.26 GHz 1001 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>5.24542 GHz</td><td>-30.50 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.265215 GHz</td><td>-4.12 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>29.039 MHz</td><td>1.56 dB</td><td></td><td></td></tr></table> Date: 2/20/2021 16:02:01	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.24542 GHz	-30.50 dBm			M2	1		5.265215 GHz	-4.12 dBm			D3	M1	1	29.039 MHz	1.56 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.24542 GHz	-30.50 dBm																									
M2	1		5.265215 GHz	-4.12 dBm																									
D3	M1	1	29.039 MHz	1.56 dB																									
CH _M	MultiViewSpectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.28 GHz 1001 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>5.265192 GHz</td><td>-30.34 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.284016 GHz</td><td>-4.12 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>29.556 MHz</td><td>0.51 dB</td><td></td><td></td></tr></table> Date: 2/20/2021 16:06:53	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.265192 GHz	-30.34 dBm			M2	1		5.284016 GHz	-4.12 dBm			D3	M1	1	29.556 MHz	0.51 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.265192 GHz	-30.34 dBm																									
M2	1		5.284016 GHz	-4.12 dBm																									
D3	M1	1	29.556 MHz	0.51 dB																									
CH _H	MultiViewSpectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWI 1.01 ms VBW 1 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep  CF 5.32 GHz 1001 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>5.30527 GHz</td><td>-30.49 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.32525 GHz</td><td>-3.42 dBm</td><td></td><td></td></tr><tr><td>D3</td><td>M1</td><td>1</td><td>29.112 MHz</td><td>0.90 dB</td><td></td><td></td></tr></table> Date: 2/20/2021 15:06:05	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.30527 GHz	-30.49 dBm			M2	1		5.32525 GHz	-3.42 dBm			D3	M1	1	29.112 MHz	0.90 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.30527 GHz	-30.49 dBm																									
M2	1		5.32525 GHz	-3.42 dBm																									
D3	M1	1	29.112 MHz	0.90 dB																									



Band II

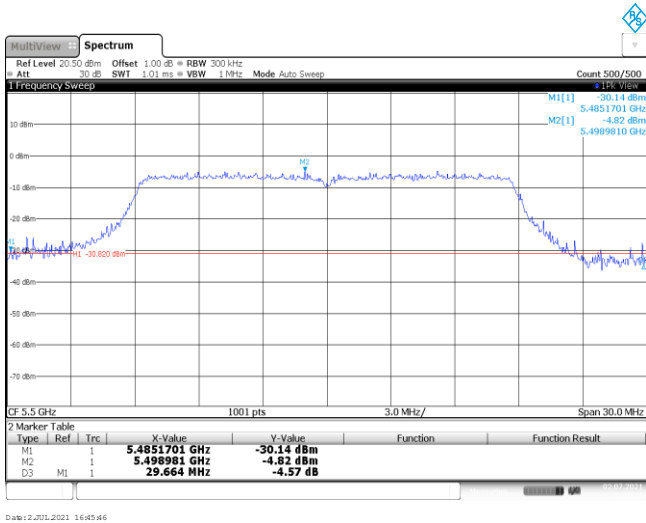
802.11n (HT40)

$$\text{CH}_L$$

$$\text{CH}_H$$


Band III

802.11n (HT20)

CH_L



MultiView Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz

Att 30 dB SW 1.01 ms VBW 1 kHz Mode Auto Sweep

Count 500/500

1 Frequency Sweep

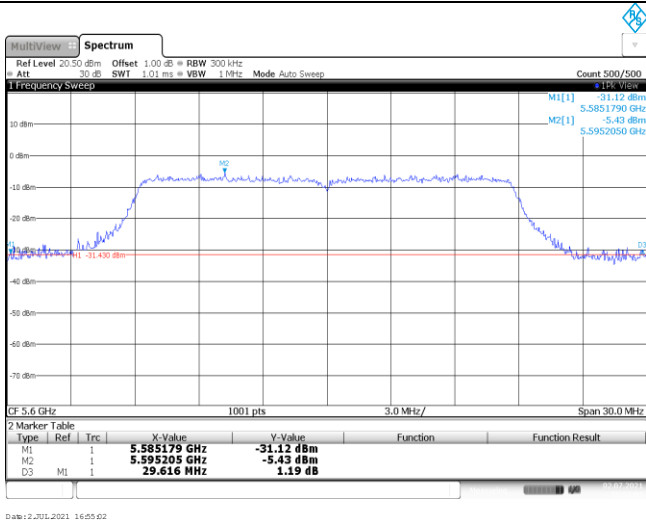
CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.4851701 GHz	-30.14 dBm		
M2	1		5.498981 GHz	-4.82 dBm		
D3	M1	1	29.664 MHz	-4.57 dB		

Date: 12 JUL 2021 16:45:46

CH_M



MultiView Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz

Att 30 dB SW 1.01 ms VBW 1 kHz Mode Auto Sweep

Count 500/500

1 Frequency Sweep

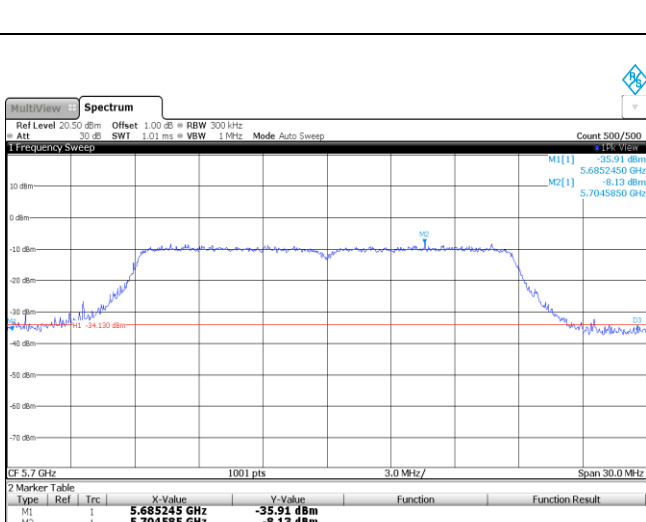
CF 5.6 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.5851790 GHz	-31.12 dBm		
M2	1		5.595205 GHz	-5.43 dBm		
D3	M1	1	29.616 MHz	1.19 dB		

Date: 12 JUL 2021 16:55:02

CH_H



MultiView Spectrum

Ref Level 20.50 dBm Offset 1.00 dB BW 300 kHz

Att 30 dB SW 1.01 ms VBW 1 kHz Mode Auto Sweep

Count 500/500

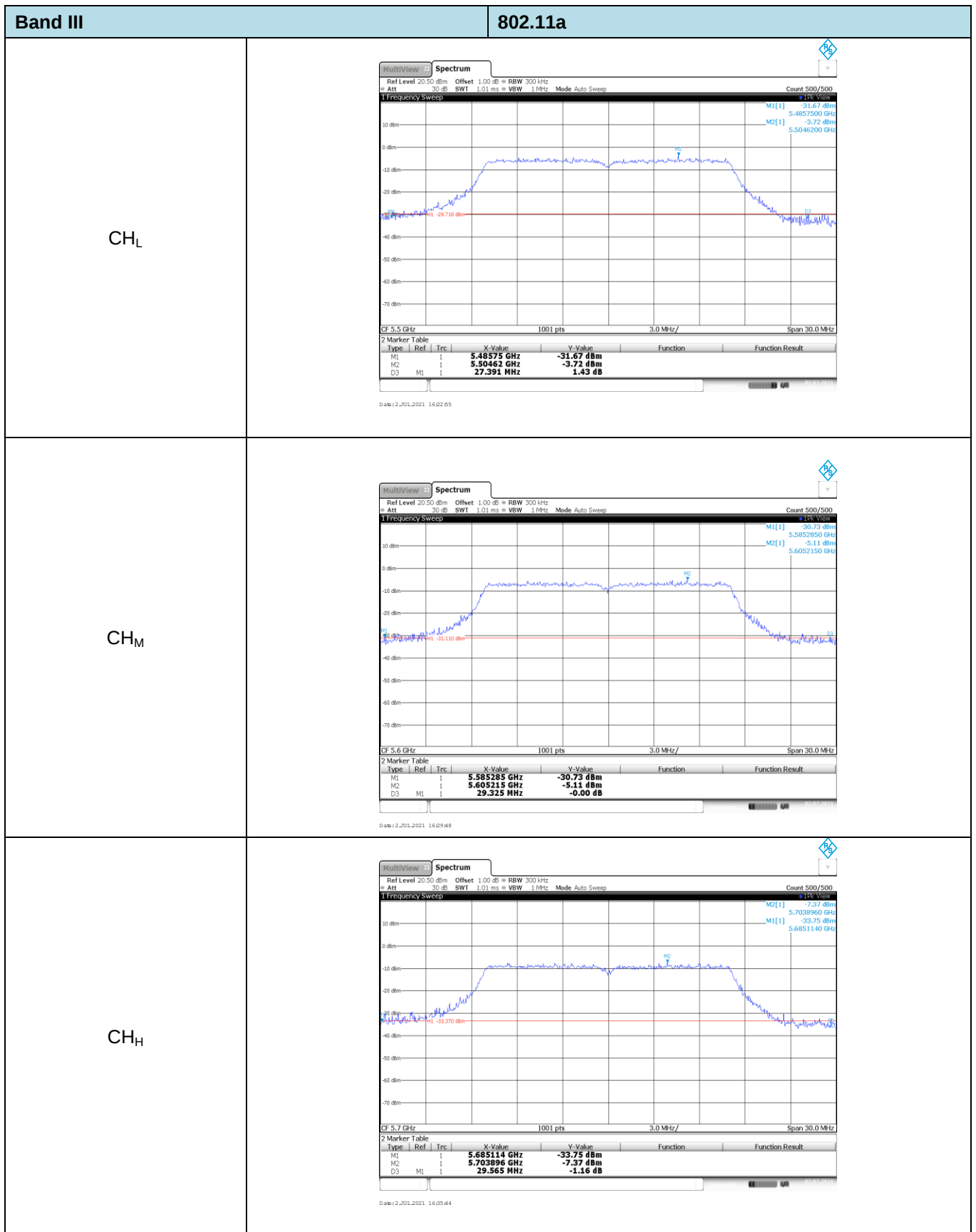
1 Frequency Sweep

CF 5.7 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.685245 GHz	-35.91 dBm		
M2	1		5.704585 GHz	-8.13 dBm		
D3	M1	1	29.305 MHz	1.75 dB		

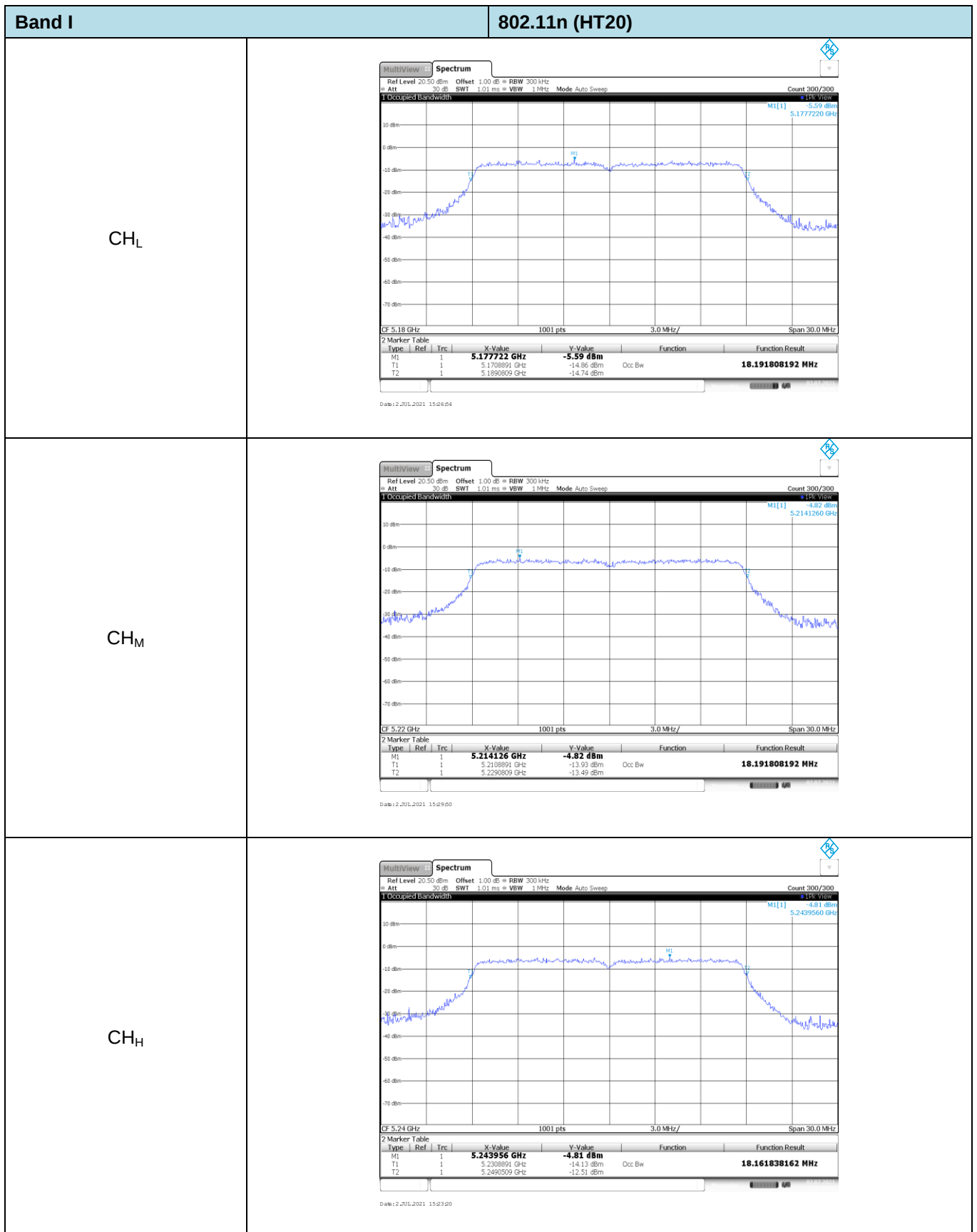
Date: 12 JUL 2021 17:03:24



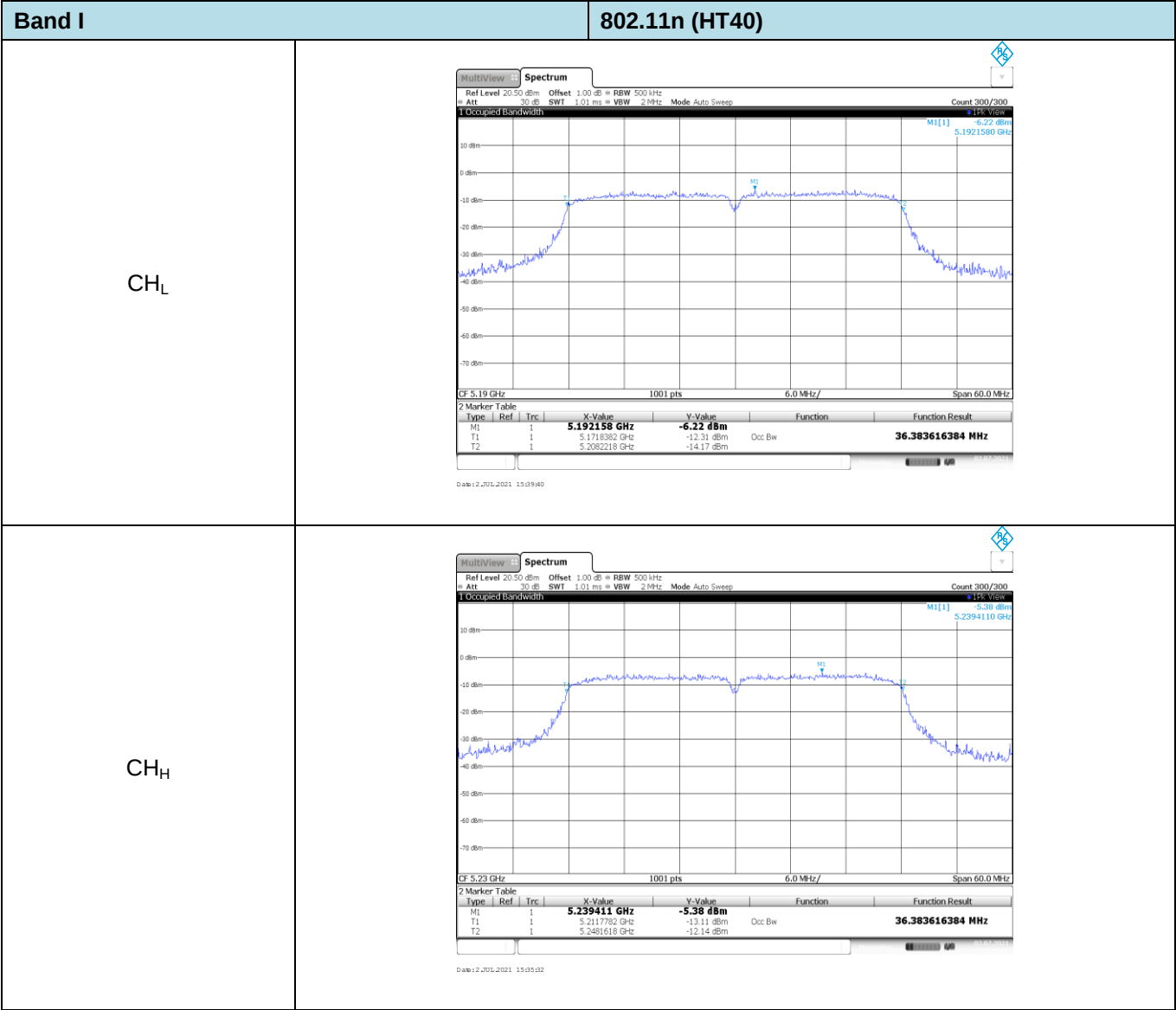
Band III		802.11n (HT40)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 5.4818 GHz 5.4818000 GHz 5.4973400 GHz -32.50 dBm -6.36 dBm -6.36 dBm CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 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>5.4818 GHz</td><td>-32.50 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.49734 GHz</td><td>-6.36 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>M1</td><td>1</td><td>51.78 MHz</td><td>2.50 dB</td><td></td><td></td></tr></table> Date: 2 JUL 2021 17:11:48	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.4818 GHz	-32.50 dBm			M2	1		5.49734 GHz	-6.36 dBm			M3	M1	1	51.78 MHz	2.50 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.4818 GHz	-32.50 dBm																									
M2	1		5.49734 GHz	-6.36 dBm																									
M3	M1	1	51.78 MHz	2.50 dB																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 5.56444 GHz 5.5644400 GHz 5.5781800 GHz -33.00 dBm -7.20 dBm -7.20 dBm CF 5.59 GHz 1001 pts 6.0 MHz/ Span 60.0 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>5.56444 GHz</td><td>-33.84 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.57818 GHz</td><td>-7.20 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>M1</td><td>1</td><td>51.115 MHz</td><td>2.42 dB</td><td></td><td></td></tr></table> Date: 2 JUL 2021 17:15:13	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.56444 GHz	-33.84 dBm			M2	1		5.57818 GHz	-7.20 dBm			M3	M1	1	51.115 MHz	2.42 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.56444 GHz	-33.84 dBm																									
M2	1		5.57818 GHz	-7.20 dBm																									
M3	M1	1	51.115 MHz	2.42 dB																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 500 kHz Att 30 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 500/500 1 Frequency Sweep 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm -60 dBm -70 dBm M1 M2 M3 5.64036 GHz 5.6403600 GHz 5.6595000 GHz -34.30 dBm -8.34 dBm -8.34 dBm CF 5.67 GHz 1001 pts 6.0 MHz/ Span 60.0 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>5.64036 GHz</td><td>-36.12 dBm</td><td></td><td></td></tr><tr><td>M2</td><td>1</td><td></td><td>5.6595 GHz</td><td>-8.34 dBm</td><td></td><td></td></tr><tr><td>M3</td><td>M1</td><td>1</td><td>57.36 MHz</td><td>0.77 dB</td><td></td><td></td></tr></table> Date: 2 JUL 2021 17:16:52	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.64036 GHz	-36.12 dBm			M2	1		5.6595 GHz	-8.34 dBm			M3	M1	1	57.36 MHz	0.77 dB		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.64036 GHz	-36.12 dBm																									
M2	1		5.6595 GHz	-8.34 dBm																									
M3	M1	1	57.36 MHz	0.77 dB																									

Appendix D: 99% Occupy bandwidth

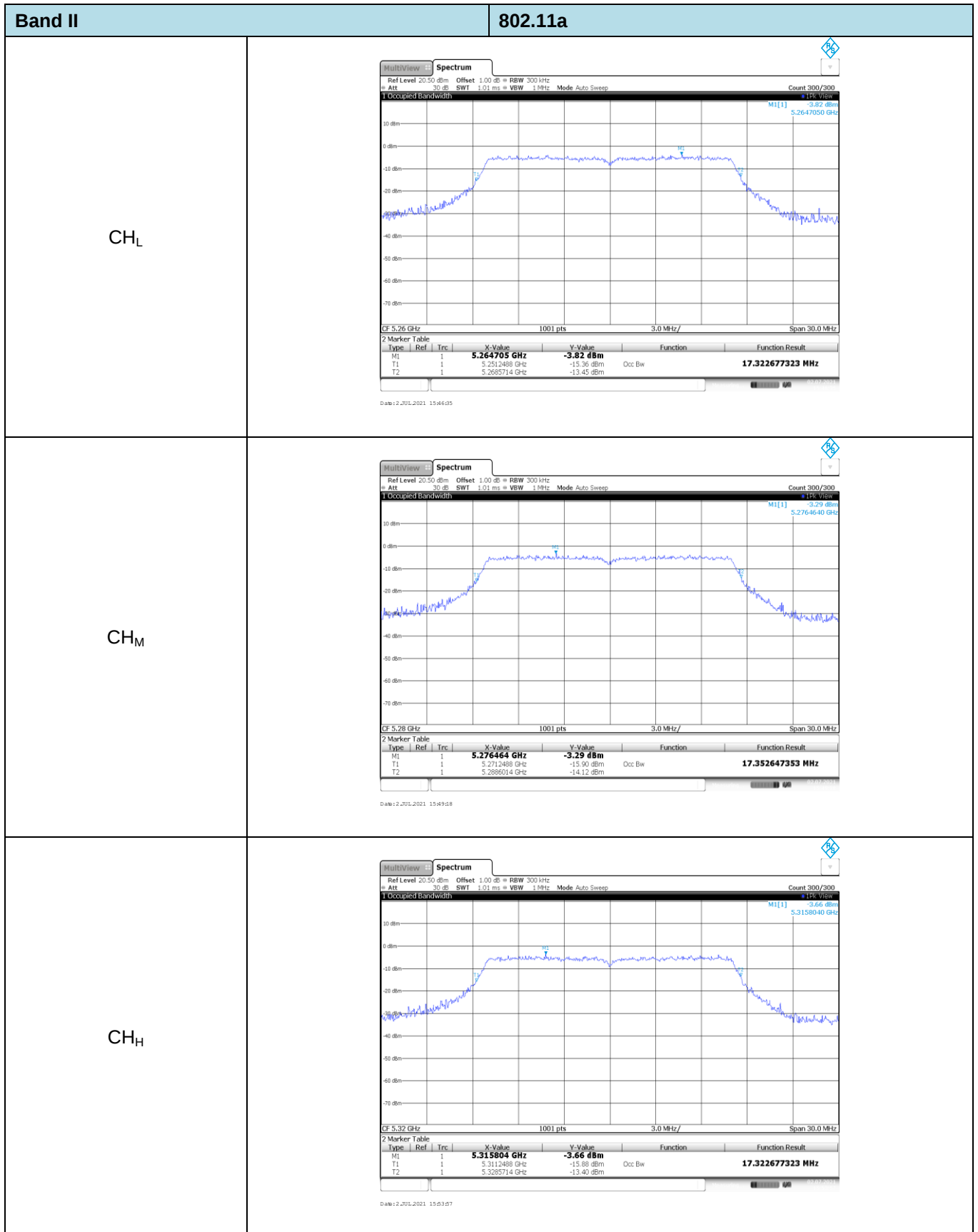
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
I	20	802.11n	CH _L	18.19	Pass
			CH _M	18.19	
			CH _H	18.16	
		802.11a	CH _L	17.23	Pass
			CH _M	17.23	
			CH _H	17.26	
	40	802.11n	CH _L	36.38	Pass
			CH _H	36.38	
II	20	802.11n	CH _L	18.28	Pass
			CH _M	18.25	
			CH _H	18.25	
		802.11a	CH _L	17.32	Pass
			CH _M	17.35	
			CH _H	17.32	
	40	802.11n	CH _L	36.44	Pass
			CH _H	36.50	
III	20	802.11n	CH _L	18.28	Pass
			CH _M	18.28	
			CH _H	18.34	
		802.11a	CH _L	17.38	Pass
			CH _M	17.38	
			CH _H	17.44	
	40	802.11n	CH _L	36.44	Pass
			CH _M	36.38	
			CH _H	36.50	
IV	20	802.11n	CH _L	18.58	Pass
			CH _M	18.34	
			CH _H	18.25	
		802.11a	CH _L	17.80	Pass
			CH _M	17.38	
			CH _H	17.26	
	40	802.11n	CH _L	36.73	Pass
			CH _H	36.64	

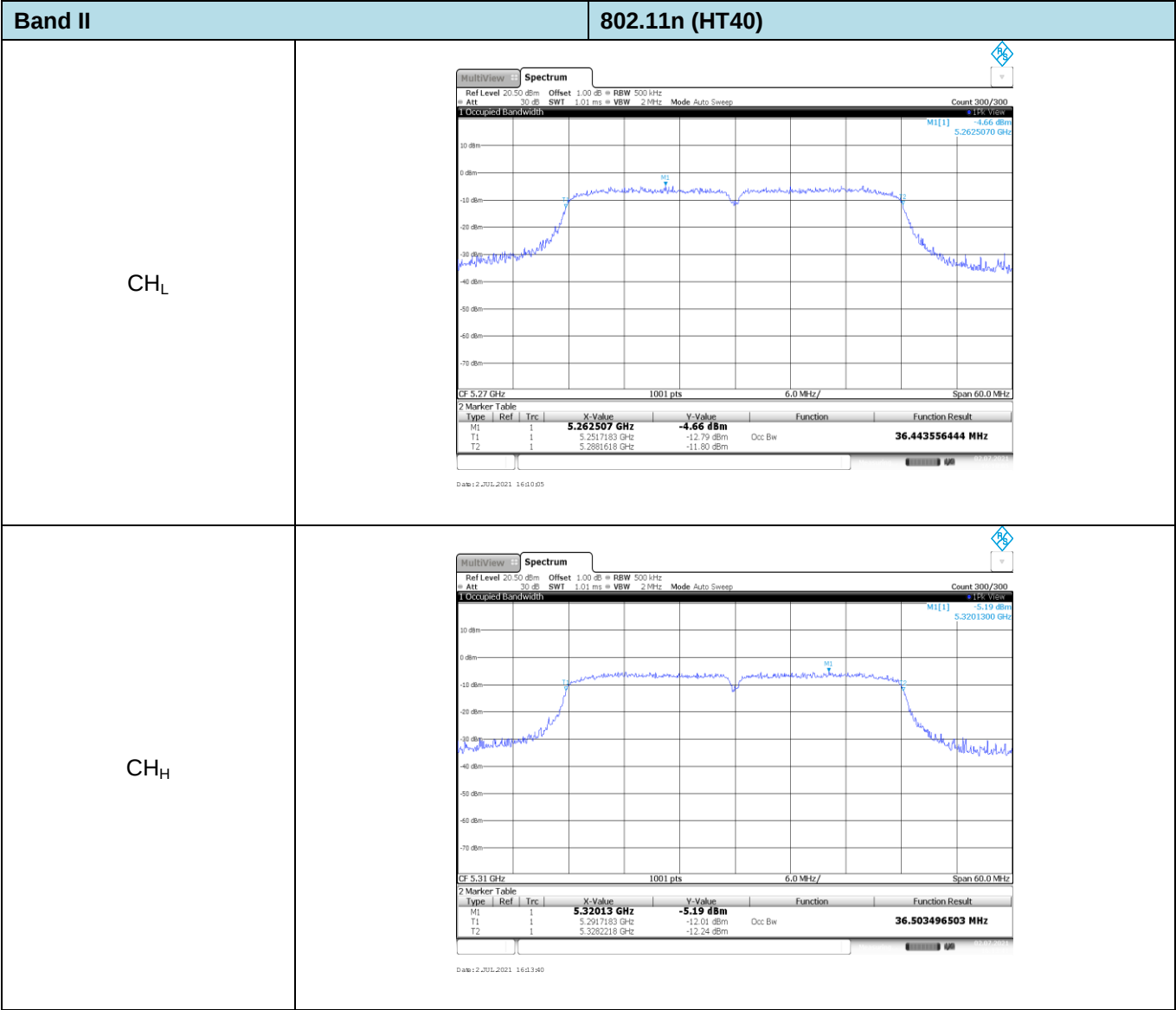


Band I		802.11a																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.182008 GHz -5.73 dBm CF 5.18 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz 2 Marker Table <table><tr><th>Type</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>5.182008 GHz</td><td>-5.73 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.1713686 GHz</td><td>-16.43 dBm</td><td>Occ Bw</td><td>17.232767233 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.1866014 GHz</td><td>-16.03 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 15:05:03	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.182008 GHz	-5.73 dBm			T1	1		5.1713686 GHz	-16.43 dBm	Occ Bw	17.232767233 MHz	T2	1		5.1866014 GHz	-16.03 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.182008 GHz	-5.73 dBm																									
T1	1		5.1713686 GHz	-16.43 dBm	Occ Bw	17.232767233 MHz																							
T2	1		5.1866014 GHz	-16.03 dBm																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.223956 GHz -4.70 dBm 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>5.223956 GHz</td><td>-4.70 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2113387 GHz</td><td>-15.52 dBm</td><td>Occ Bw</td><td>17.232767233 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2285714 GHz</td><td>-14.14 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 15:06:29	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.223956 GHz	-4.70 dBm			T1	1		5.2113387 GHz	-15.52 dBm	Occ Bw	17.232767233 MHz	T2	1		5.2285714 GHz	-14.14 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.223956 GHz	-4.70 dBm																									
T1	1		5.2113387 GHz	-15.52 dBm	Occ Bw	17.232767233 MHz																							
T2	1		5.2285714 GHz	-14.14 dBm																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.235175 GHz -4.26 dBm 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>5.235175 GHz</td><td>-4.26 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2313387 GHz</td><td>-15.68 dBm</td><td>Occ Bw</td><td>17.262737263 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2466014 GHz</td><td>-13.65 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 15:09:04	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.235175 GHz	-4.26 dBm			T1	1		5.2313387 GHz	-15.68 dBm	Occ Bw	17.262737263 MHz	T2	1		5.2466014 GHz	-13.65 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.235175 GHz	-4.26 dBm																									
T1	1		5.2313387 GHz	-15.68 dBm	Occ Bw	17.262737263 MHz																							
T2	1		5.2466014 GHz	-13.65 dBm																									



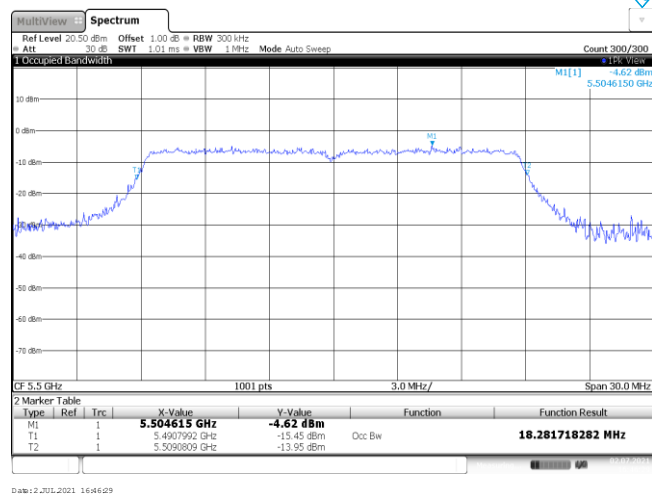
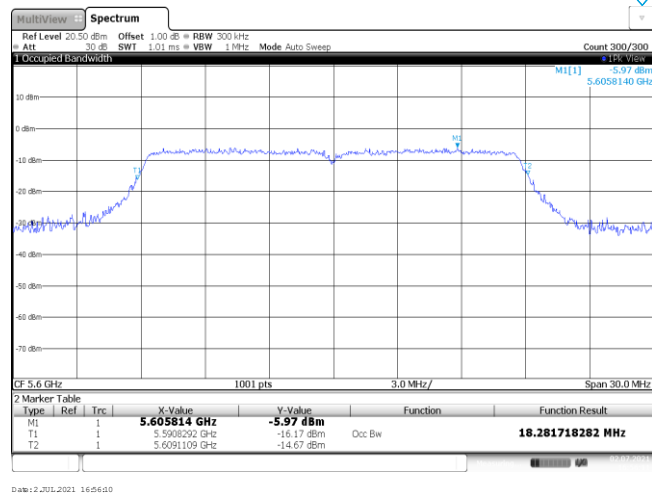
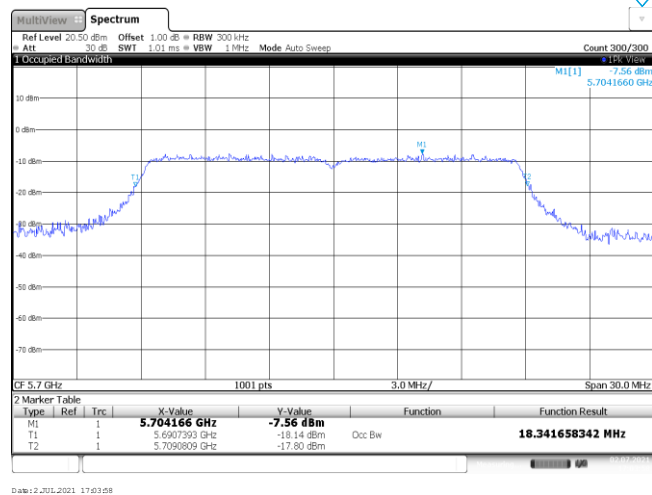
Band II		802.11n (HT20)																											
CH _L	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.2577820 GHz -3.81 dBm CF 5.26 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz 2 Marker Table <table><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>5.257782 GHz</td><td>-3.81 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2507992 GHz</td><td>-13.13 dBm</td><td>Occ Bw</td><td>18.281718282 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2690809 GHz</td><td>-12.65 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 16:02:05	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.257782 GHz	-3.81 dBm			T1	1		5.2507992 GHz	-13.13 dBm	Occ Bw	18.281718282 MHz	T2	1		5.2690809 GHz	-12.65 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.257782 GHz	-3.81 dBm																									
T1	1		5.2507992 GHz	-13.13 dBm	Occ Bw	18.281718282 MHz																							
T2	1		5.2690809 GHz	-12.65 dBm																									
CH _M	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.2752350 GHz -4.13 dBm 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>5.275235 GHz</td><td>-4.13 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.2708292 GHz</td><td>-12.72 dBm</td><td>Occ Bw</td><td>18.251748252 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.2808009 GHz</td><td>-13.24 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 16:07:03	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.275235 GHz	-4.13 dBm			T1	1		5.2708292 GHz	-12.72 dBm	Occ Bw	18.251748252 MHz	T2	1		5.2808009 GHz	-13.24 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.275235 GHz	-4.13 dBm																									
T1	1		5.2708292 GHz	-12.72 dBm	Occ Bw	18.251748252 MHz																							
T2	1		5.2808009 GHz	-13.24 dBm																									
CH _H	MultiView Spectrum Ref Level 20.50 dBm Att 30 dB Offset 1.00 dB RBW 300 kHz SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth M1[1] 5.3153850 GHz -4.27 dBm 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>5.315385 GHz</td><td>-4.27 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.3108292 GHz</td><td>-14.02 dBm</td><td>Occ Bw</td><td>18.251748252 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.3208009 GHz</td><td>-13.54 dBm</td><td></td><td></td></tr></table> Date: 2 JUL 2021 15:07:04	Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.315385 GHz	-4.27 dBm			T1	1		5.3108292 GHz	-14.02 dBm	Occ Bw	18.251748252 MHz	T2	1		5.3208009 GHz	-13.54 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																							
M1	1		5.315385 GHz	-4.27 dBm																									
T1	1		5.3108292 GHz	-14.02 dBm	Occ Bw	18.251748252 MHz																							
T2	1		5.3208009 GHz	-13.54 dBm																									





Band III

802.11n (HT20)

$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$


Band III

802.11a

CH_L

MultiView: Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz

Ant 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep

Count 200/200

1 Occupied Bandwidth

CF 5.5 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.496434 GHz	-4.43 dBm		
T1	1		5.491288 GHz	-16.27 dBm	Occ Bw	17.382617383 MHz
T2	1		5.508514 GHz	-15.63 dBm		

Date: 12 JUL 2021 16:24:20

CH_M

MultiView: Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz

Ant 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep

Count 200/200

1 Occupied Bandwidth

CF 5.6 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.605784 GHz	-5.40 dBm		
T1	1		5.591288 GHz	-16.69 dBm	Occ Bw	17.382617383 MHz
T2	1		5.608514 GHz	-15.10 dBm		

Date: 12 JUL 2021 16:30:53

CH_H

MultiView: Spectrum

Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz

Ant 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep

Count 200/200

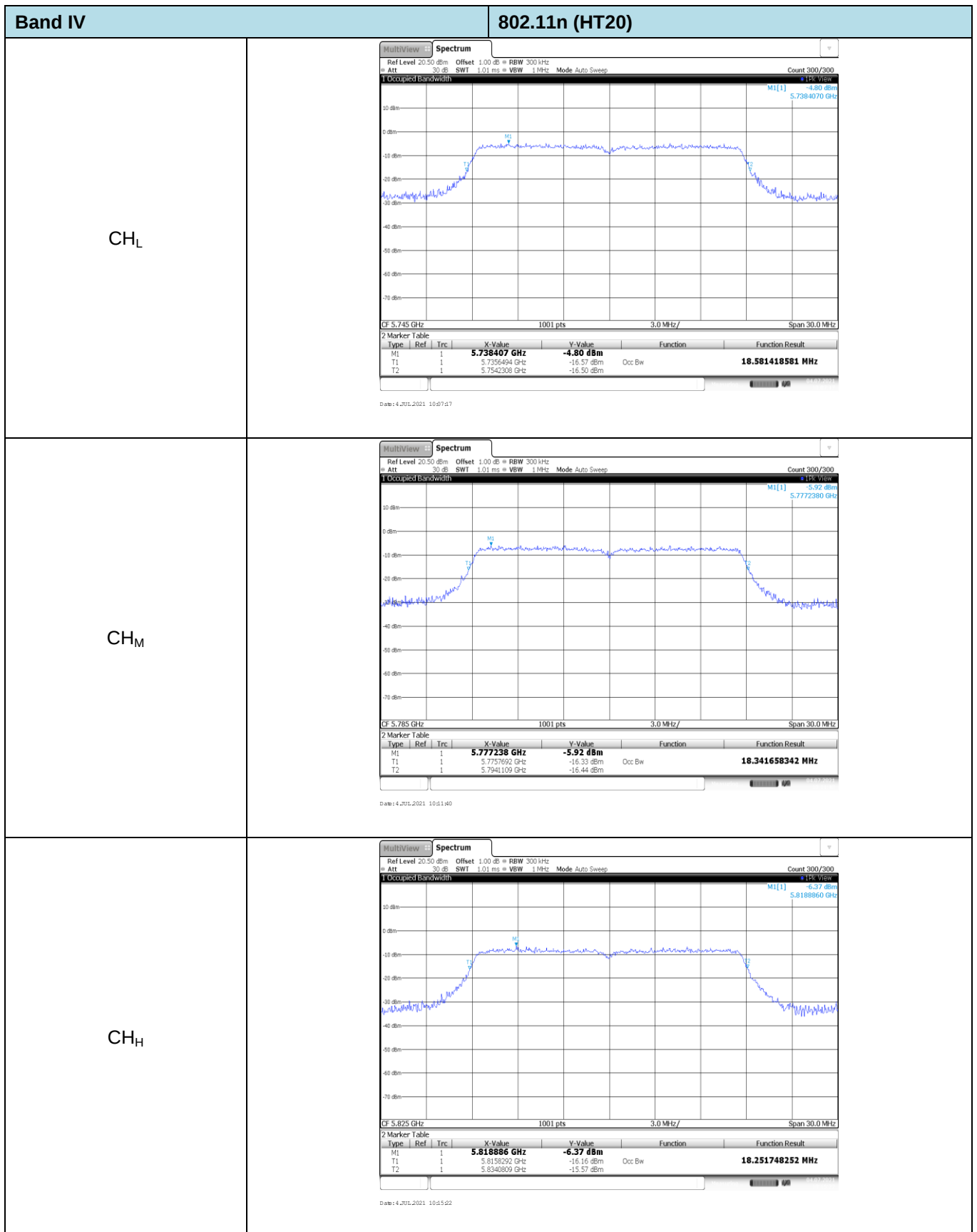
1 Occupied Bandwidth

CF 5.7 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.706444 GHz	-7.36 dBm		
T1	1		5.691888 GHz	-19.62 dBm	Occ Bw	17.442557443 MHz
T2	1		5.708514 GHz	-18.76 dBm		

Date: 12 JUL 2021 16:36:32

Band III		802.11n (HT40)
CH _L	<	



Band IV

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

CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.742063 GHz	-4.89 dBm		
T1	1		5.736009 GHz	-16.56 dBm	Occ BW	17.802197802 MHz
T2	1		5.7538112 GHz	-17.53 dBm		

Date: 4.201.2021 09:48:23

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

CF 5.785 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.781074 GHz	-6.76 dBm		
T1	1		5.7762188 GHz	-18.41 dBm	Occ BW	17.382617383 MHz
T2	1		5.7936014 GHz	-16.69 dBm		

Date: 4.201.2021 09:52:04

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

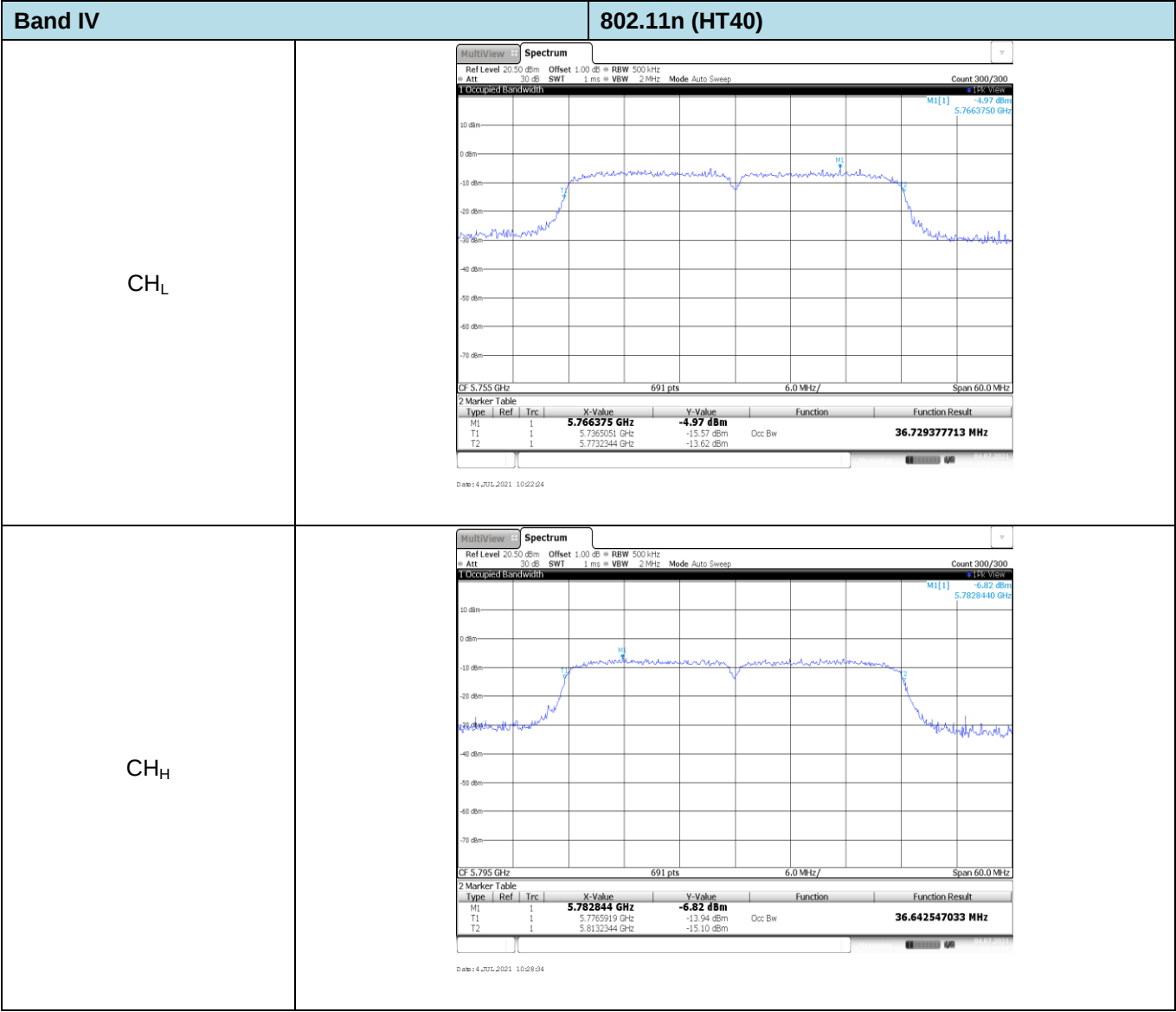
1 Occupied Bandwidth

CF 5.825 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz

2 Marker Table

Type	Ref	Trc	X-Value	Y-Value	Function	Function Result
M1	1		5.827787 GHz	-7.28 dBm		
T1	1		5.8163067 GHz	-18.32 dBm	Occ BW	17.262737263 MHz
T2	1		5.8335714 GHz	-17.79 dBm		

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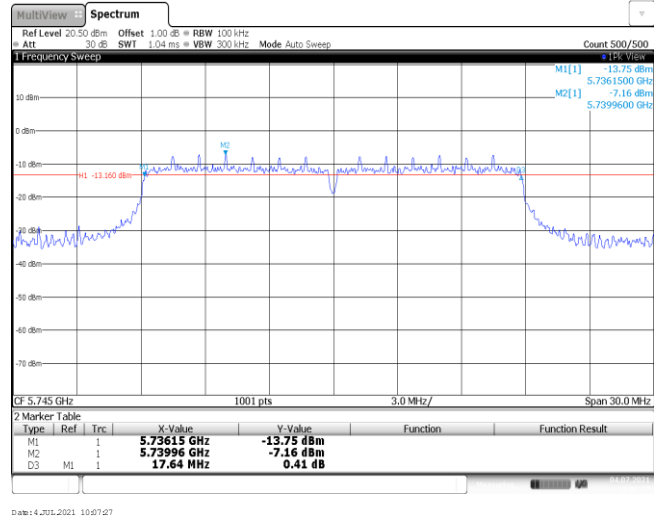
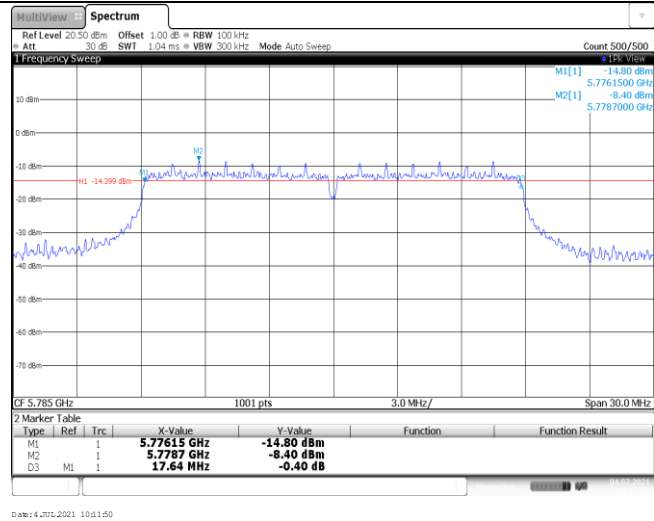
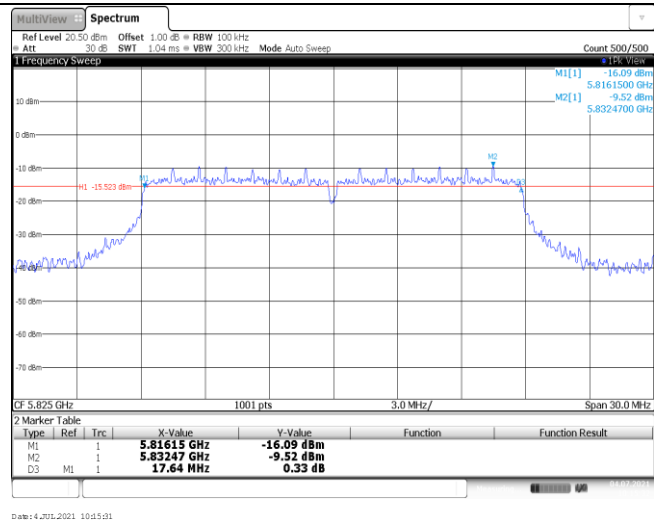


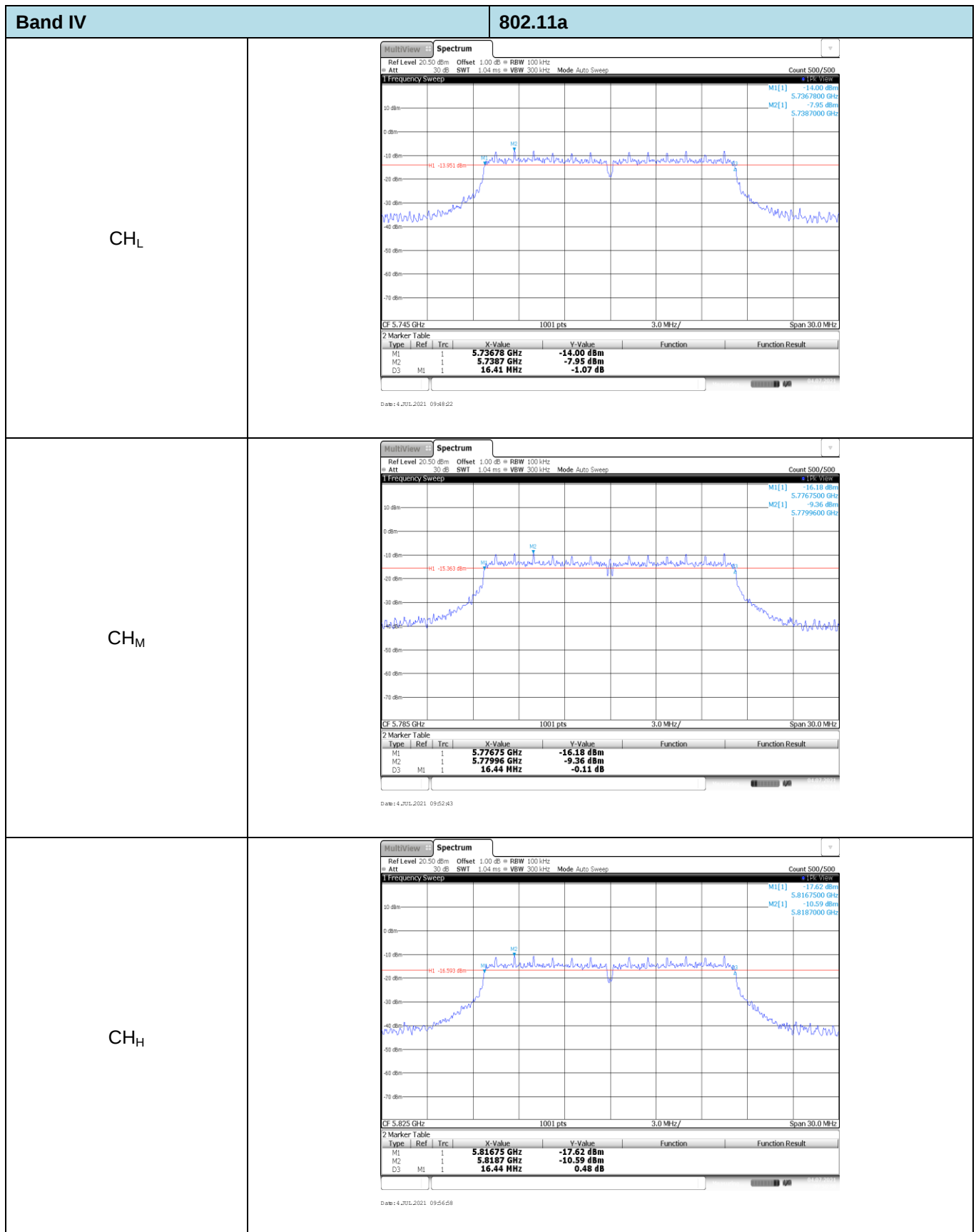
Appendix E: 6dB Bandwidth

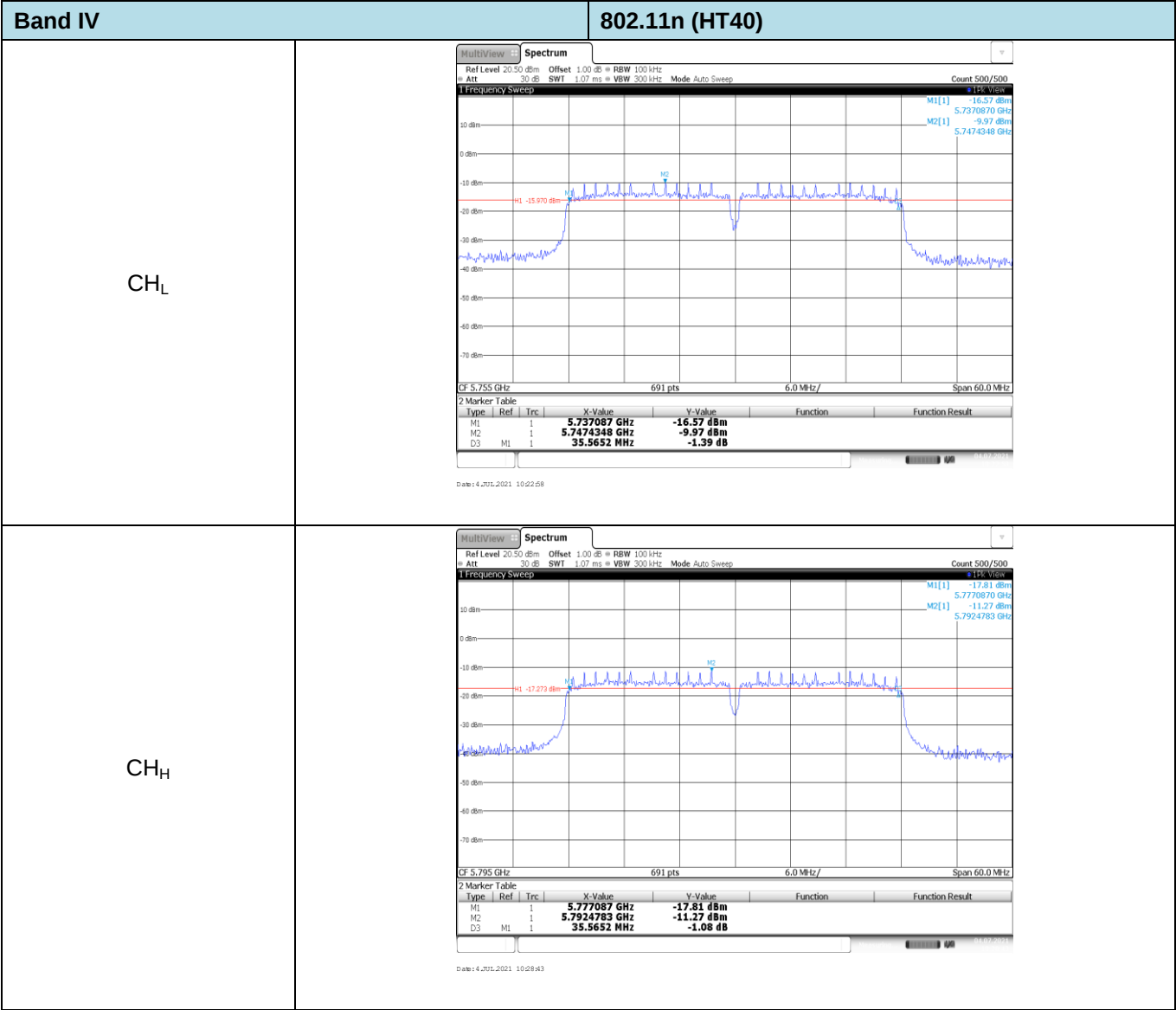
Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11n	CH _L	17.64	Pass
			CH _M	17.64	
			CH _H	17.64	
		802.11a	CH _L	16.41	Pass
			CH _M	16.44	
			CH _H	16.44	
	40	802.11n	CH _L	35.57	Pass
			CH _H	35.57	

Band IV

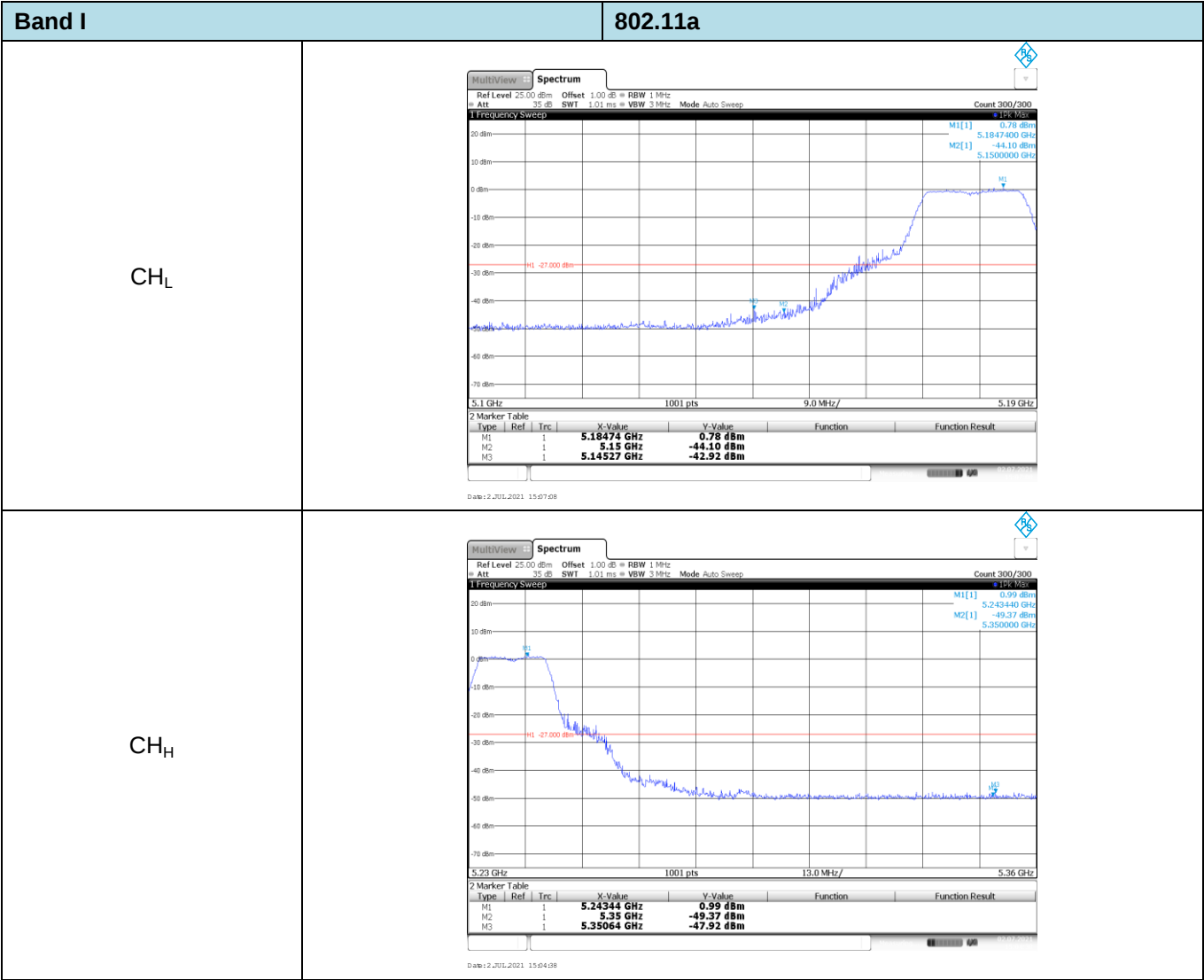
802.11n (HT20)

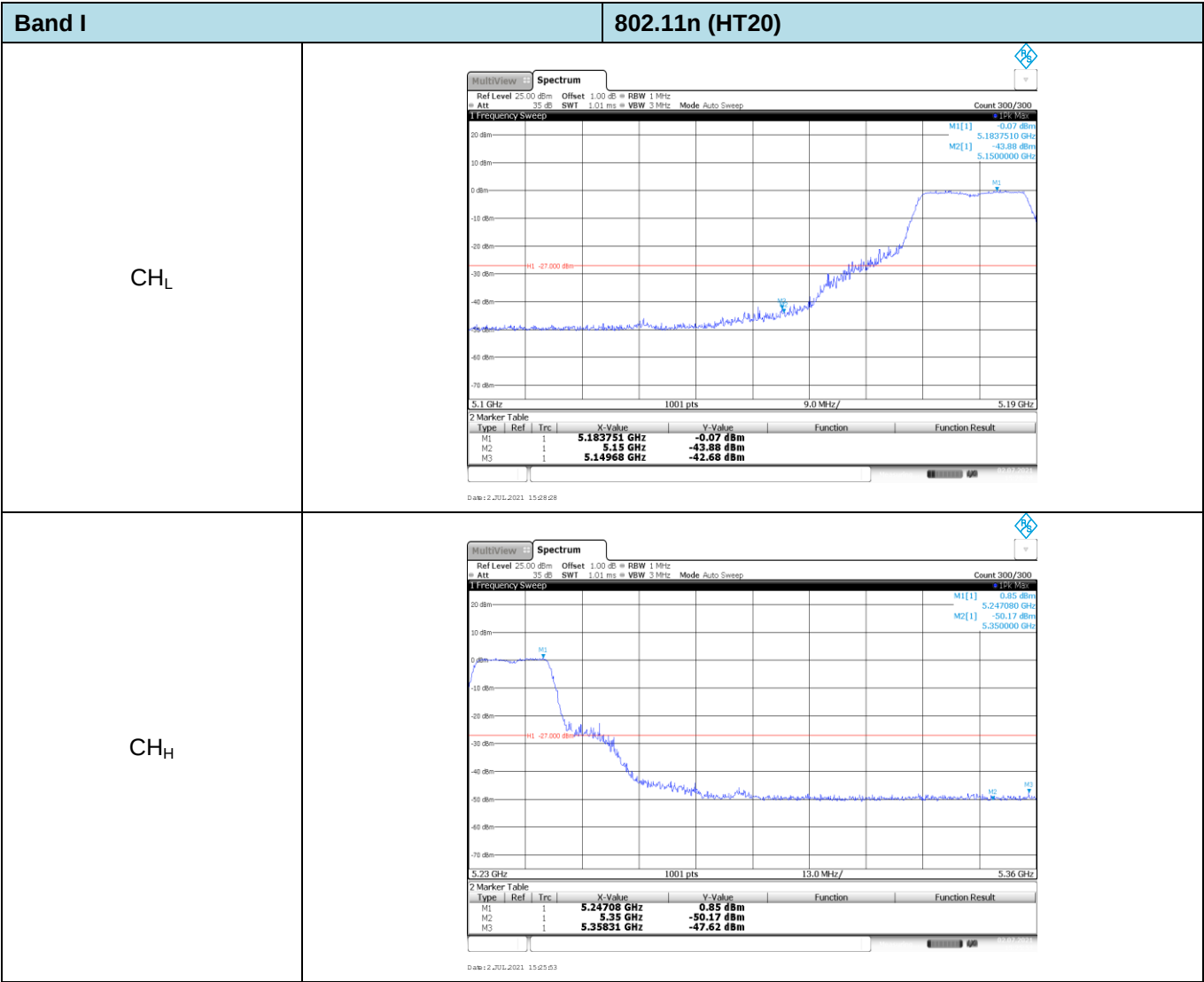
CH_LCH_MCH_H

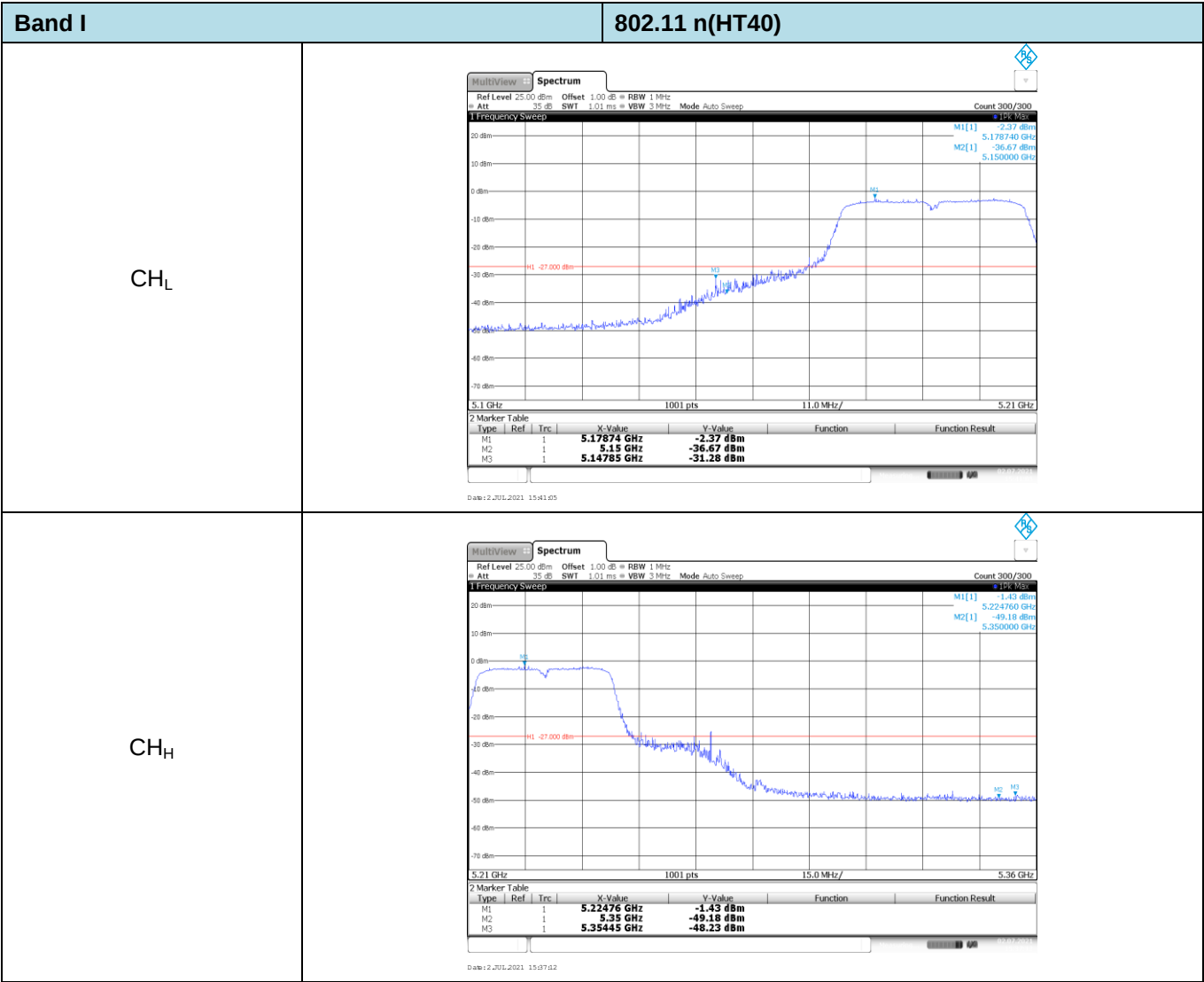


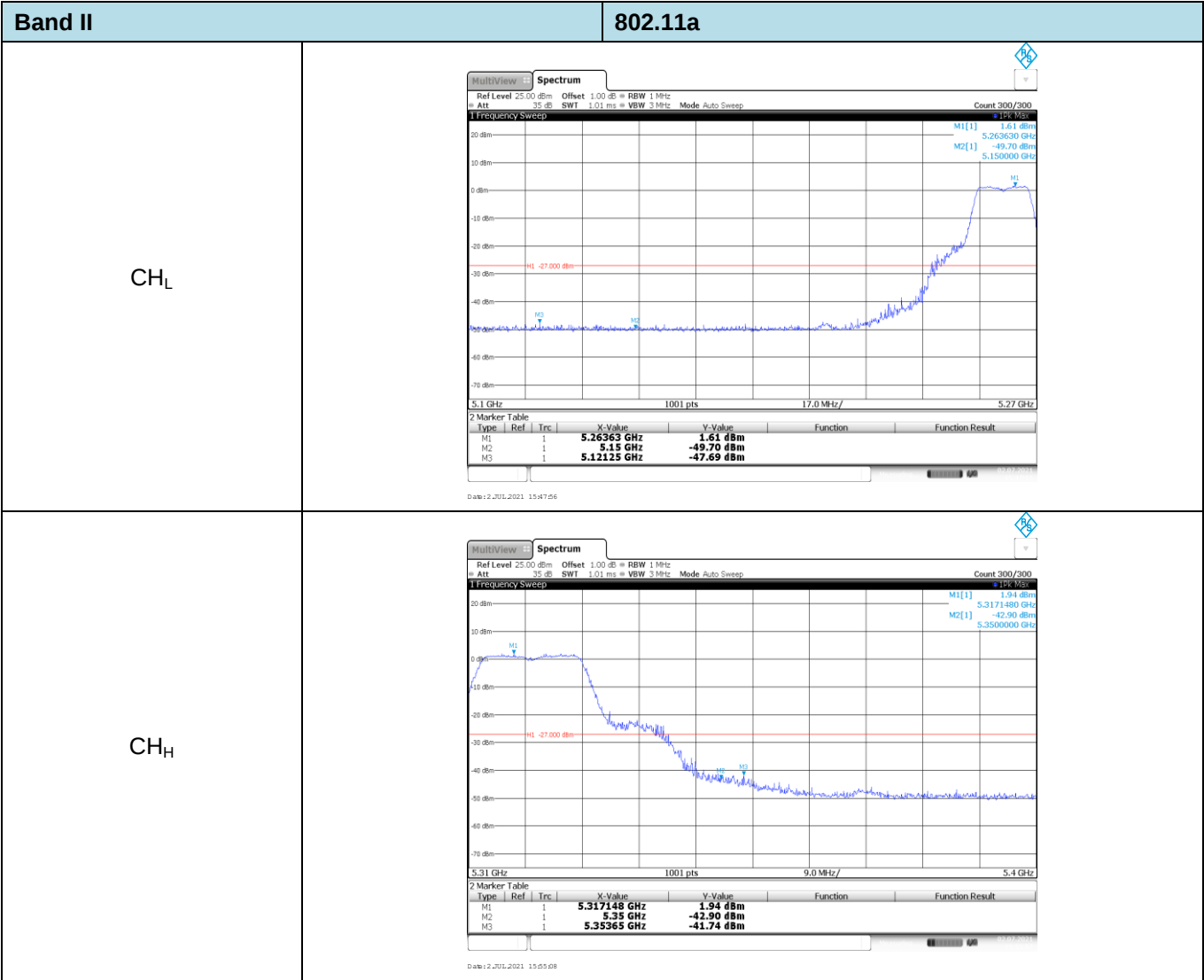


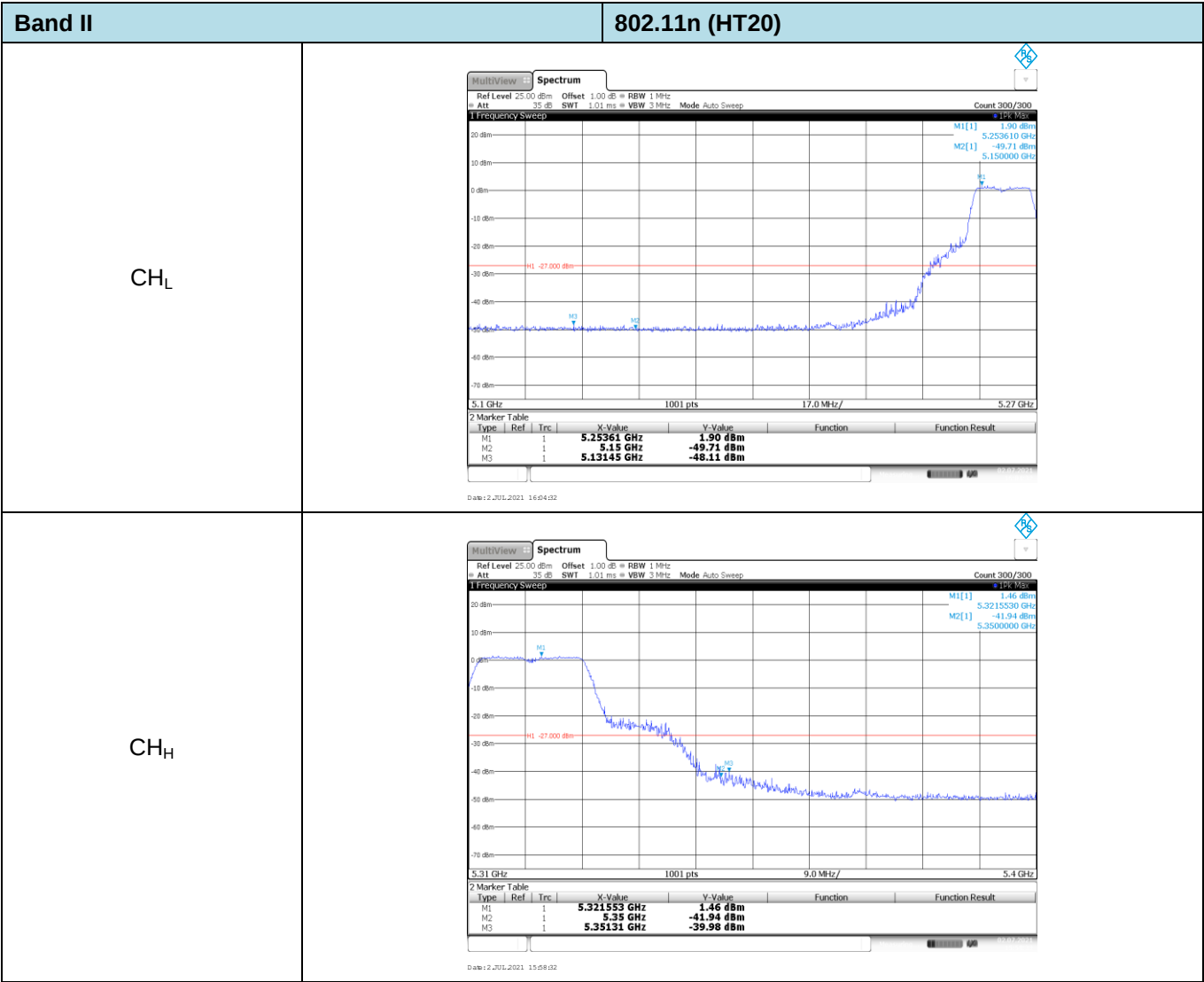
Appendix F: Band edge

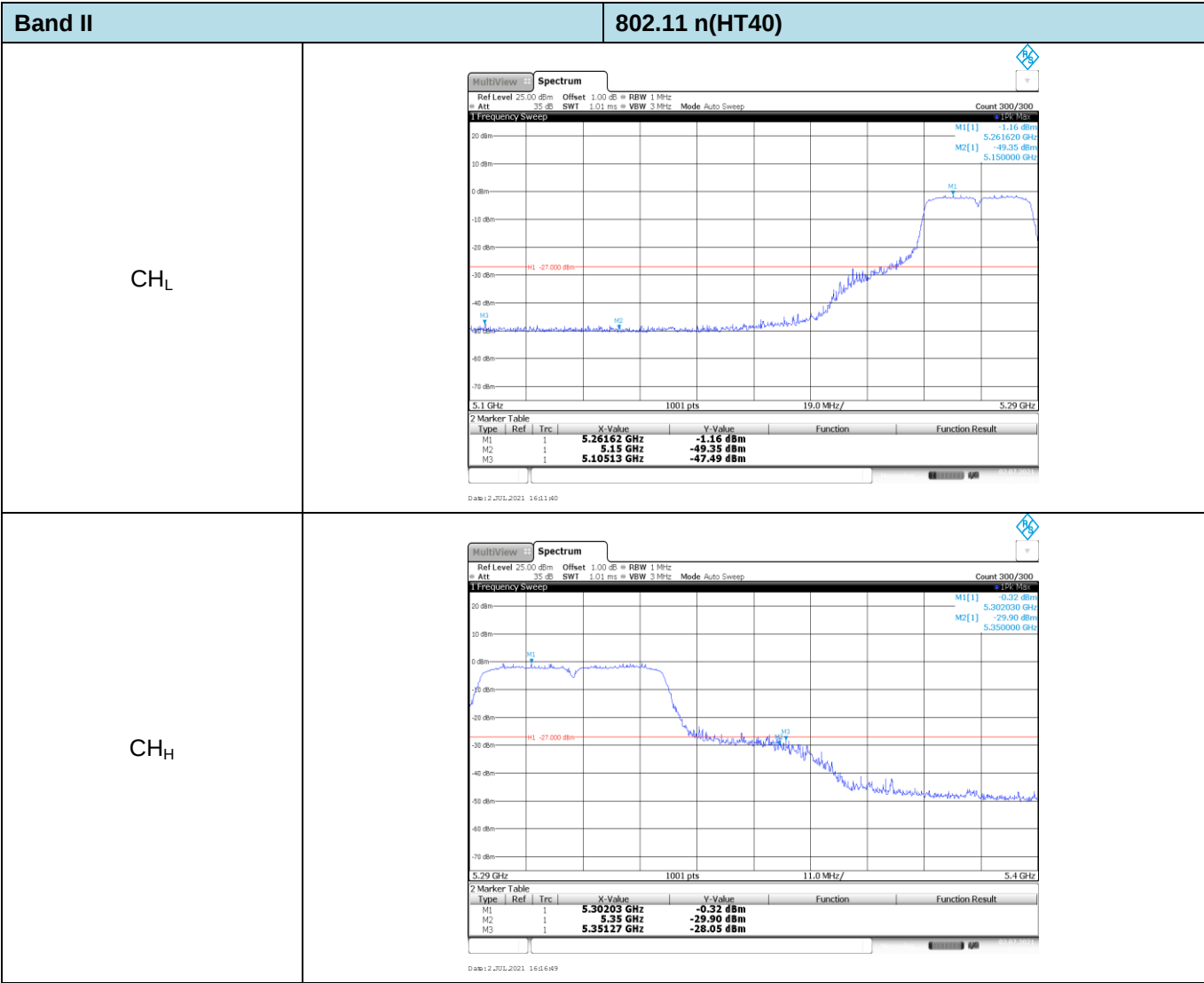


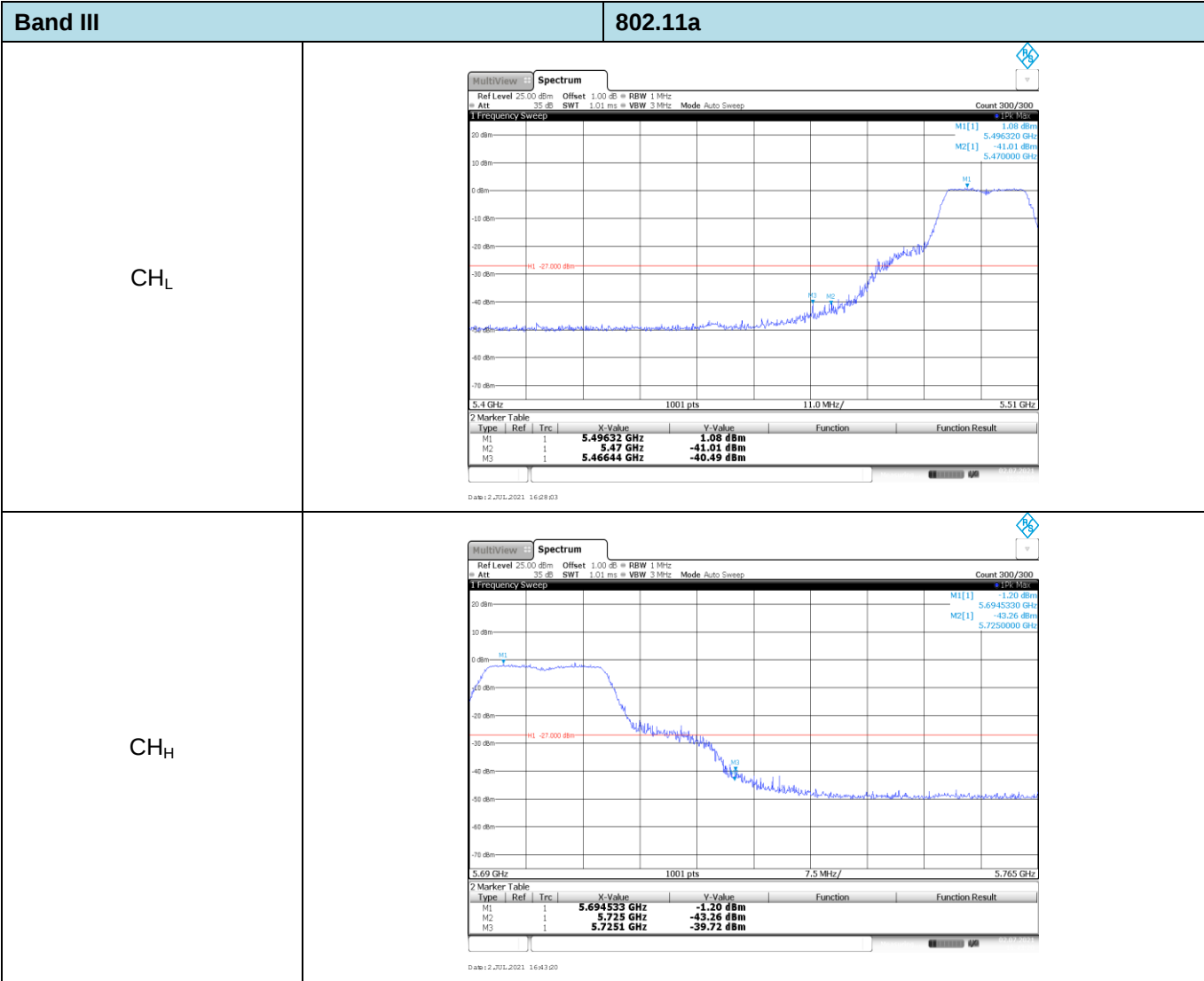


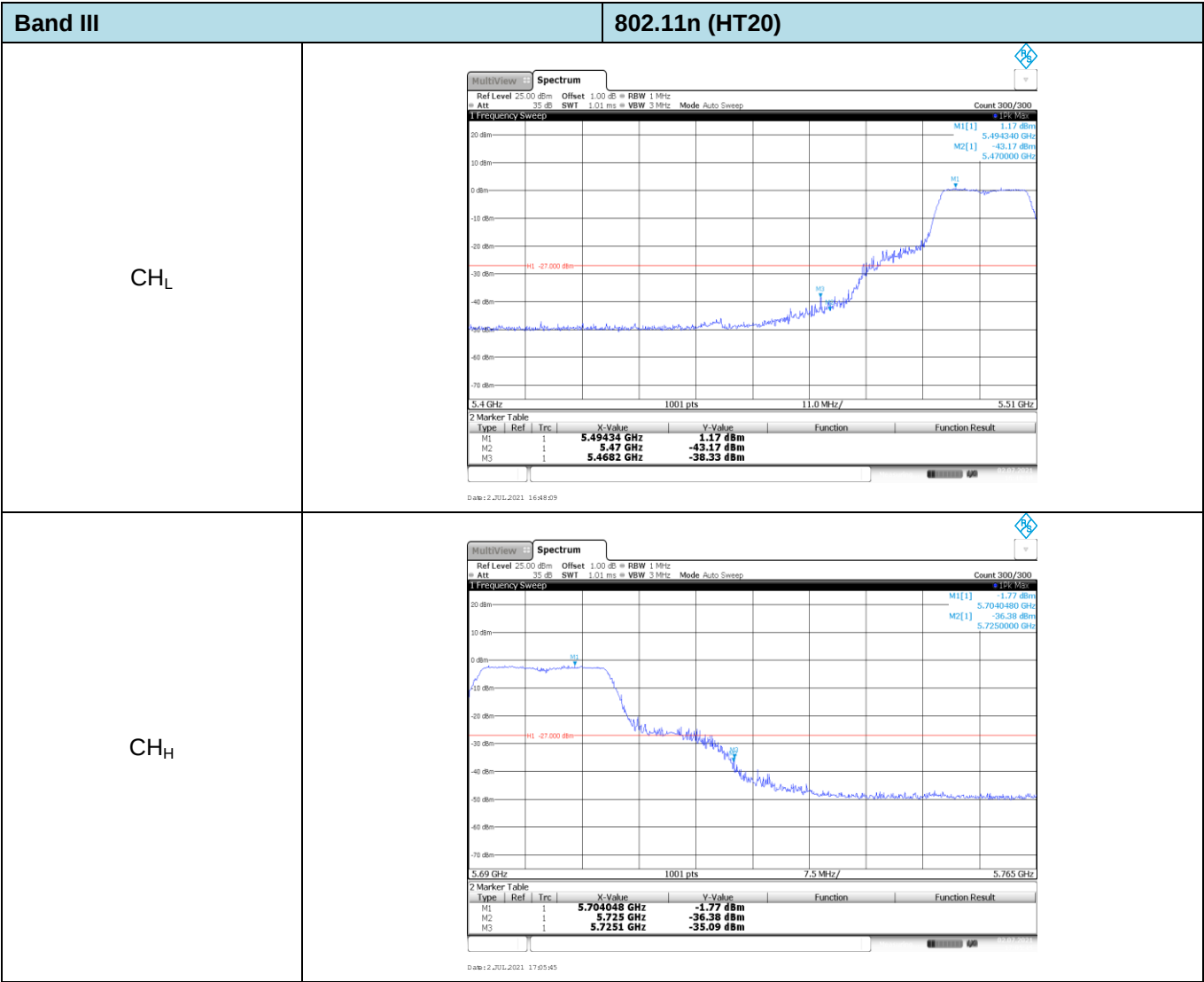


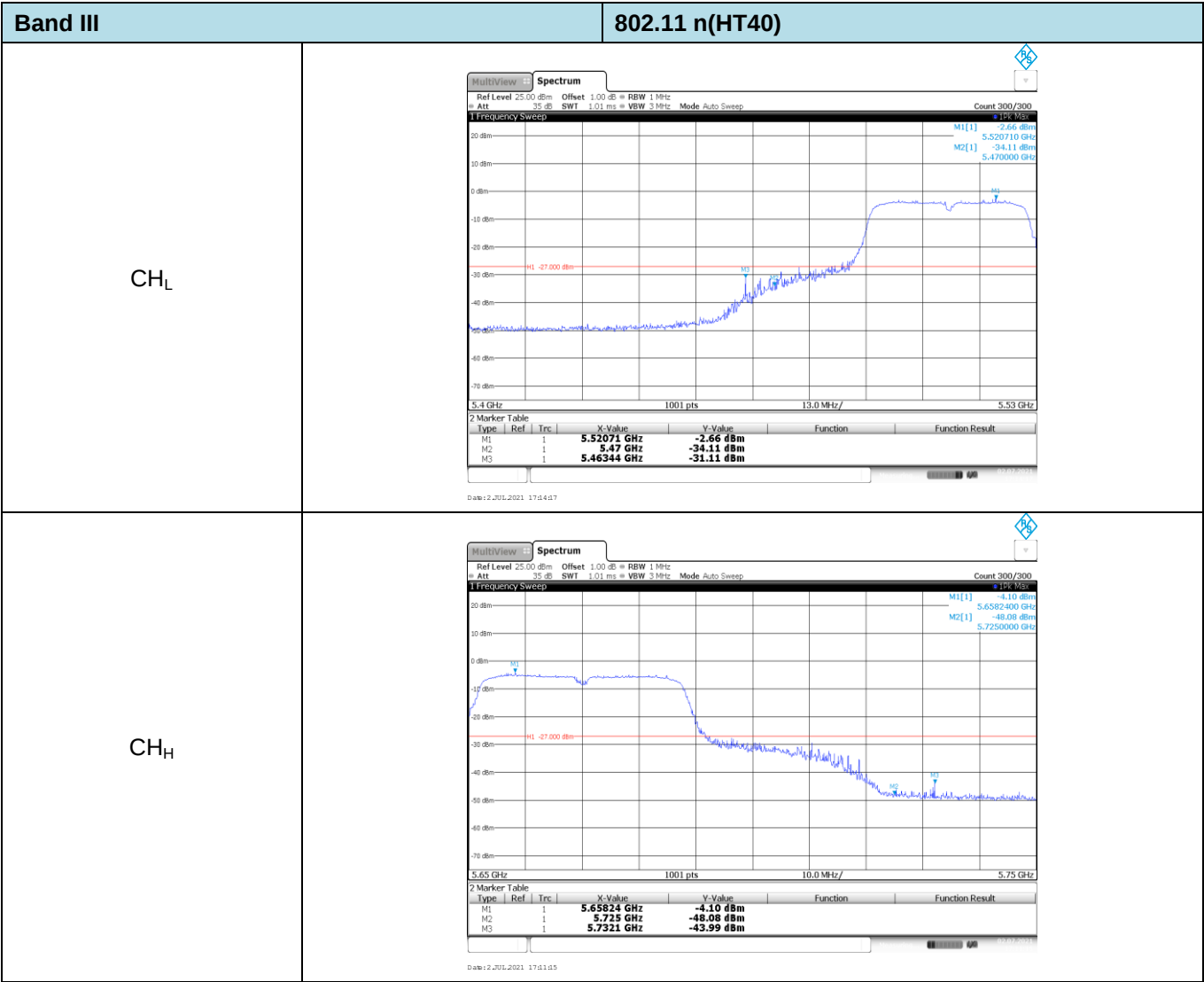


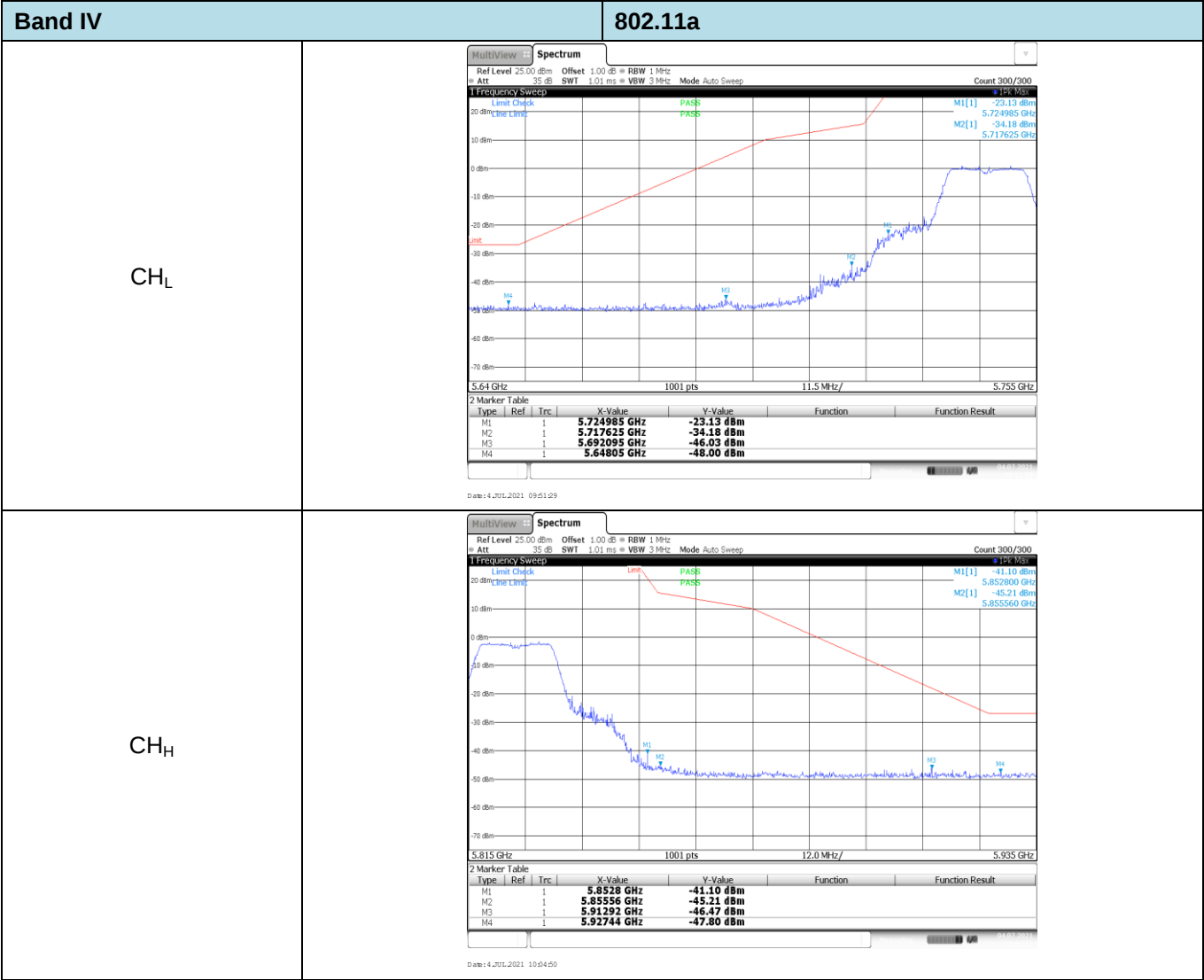


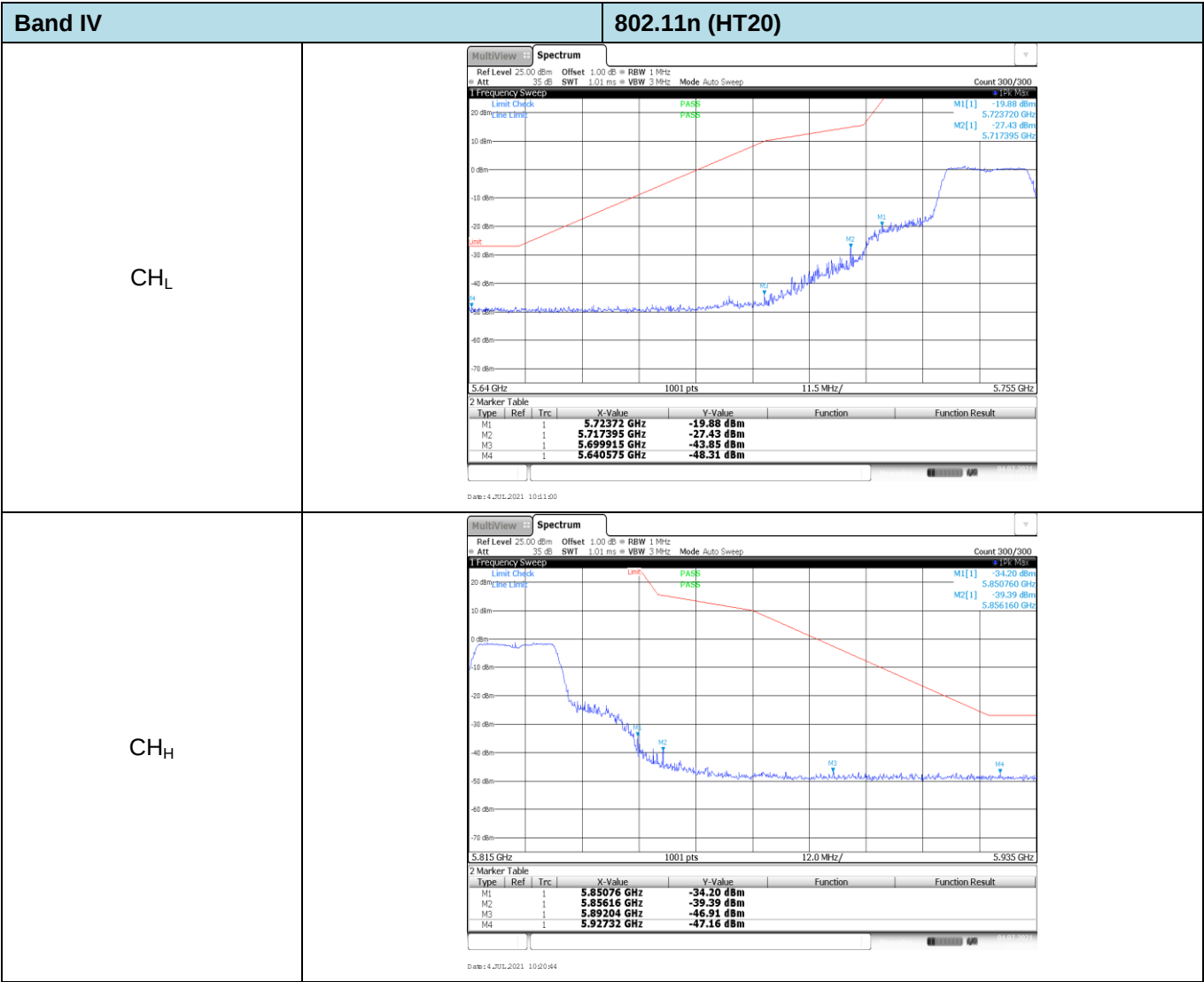


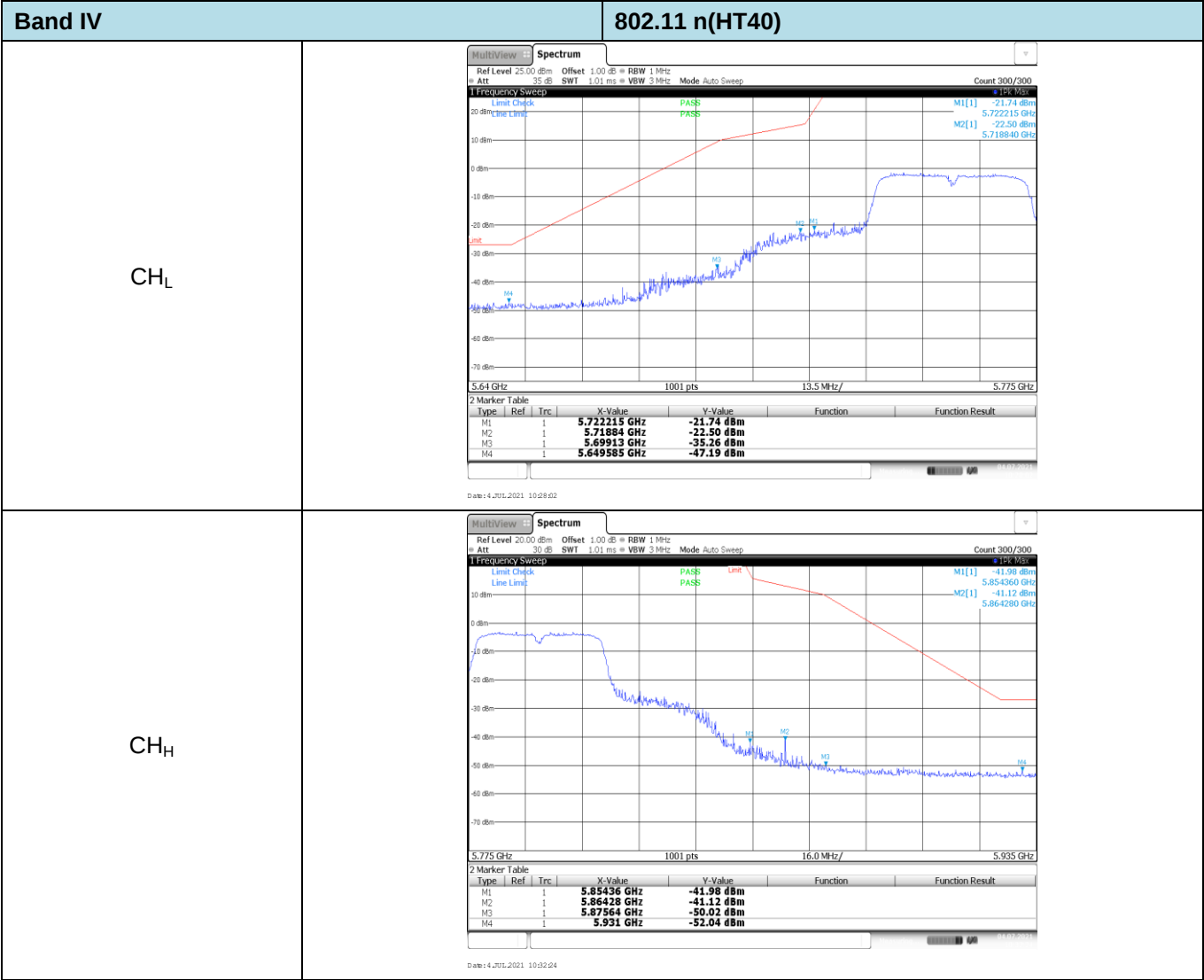












Appendix G: Frequency stability**Voltage VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-29000.00	-5.59846	PASS
T _N	V _N	-29000.00	-5.59846	PASS
T _N	V _H	-29000.00	-5.59846	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-32000.00	-6.08365	PASS
T _N	V _N	-32000.00	-6.08365	PASS
T _N	V _H	-32000.00	-6.08365	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-34000.00	-6.18182	PASS
T _N	V _N	-34000.00	-6.18182	PASS
T _N	V _H	-35000.00	-6.36364	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-37000.00	-6.44038	PASS
T _N	V _N	-36000.00	-6.26632	PASS
T _N	V _H	-38000.00	-6.61445	PASS

Temperature VS Frequency stability

Band: I			Test Frequency: 5180.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-30000.00	-5.79151	PASS
V _N	-10	-30000.00	-5.79151	PASS
V _N	0	-30000.00	-5.79151	PASS
V _N	10	-30000.00	-5.79151	PASS
V _N	20	-31000.00	-5.98456	PASS
V _N	30	-31000.00	-5.98456	PASS
V _N	40	-31000.00	-5.98456	PASS
V _N	50	-31000.00	-5.98456	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-32000.00	-6.08365	PASS
V _N	-10	-33000.00	-6.27376	PASS
V _N	0	-33000.00	-6.27376	PASS
V _N	10	-33000.00	-6.27376	PASS
V _N	20	-33000.00	-6.27376	PASS
V _N	30	-33000.00	-6.27376	PASS
V _N	40	-33000.00	-6.27376	PASS
V _N	50	-33000.00	-6.27376	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-35000.00	-6.36364	PASS
V _N	-10	-35000.00	-6.36364	PASS
V _N	0	-35000.00	-6.36364	PASS
V _N	10	-35000.00	-6.36364	PASS
V _N	20	-35000.00	-6.36364	PASS
V _N	30	-35000.00	-6.36364	PASS
V _N	40	-35000.00	-6.36364	PASS
V _N	50	-35000.00	-6.36364	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-38000.00	-6.61445	PASS
V _N	-10	-38000.00	-6.61445	PASS
V _N	0	-38000.00	-6.61445	PASS
V _N	10	-38000.00	-6.61445	PASS
V _N	20	-38000.00	-6.61445	PASS
V _N	30	-38000.00	-6.61445	PASS
V _N	40	-38000.00	-6.61445	PASS
V _N	50	-39000.00	-6.78851	PASS

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