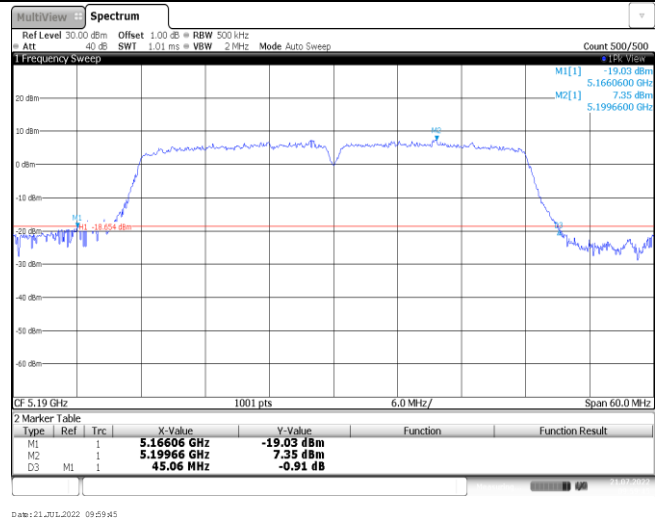
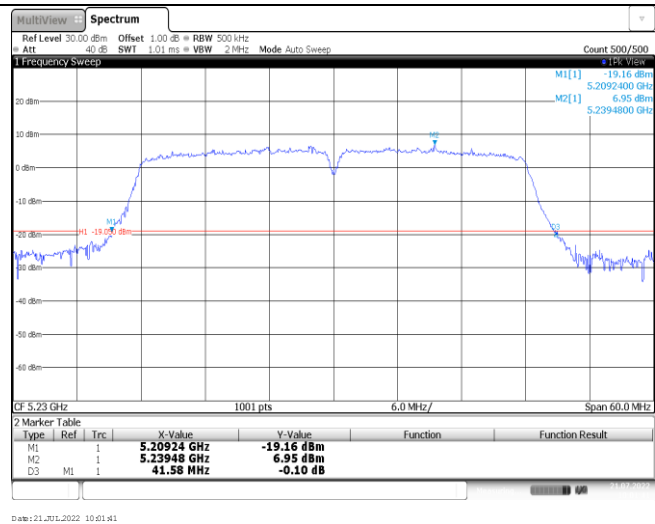


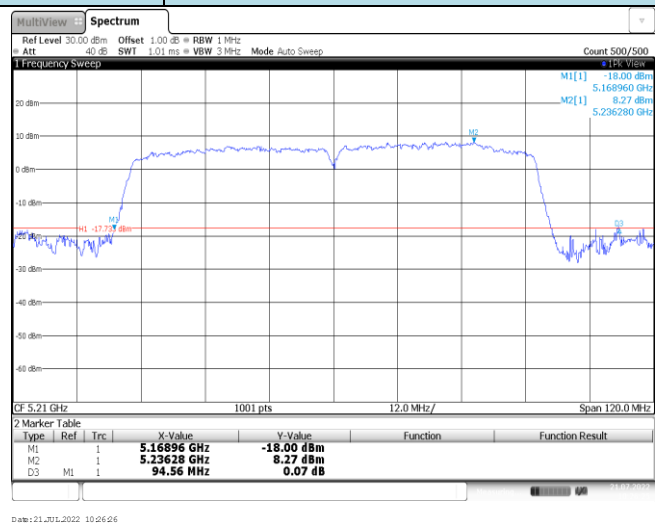
Band I

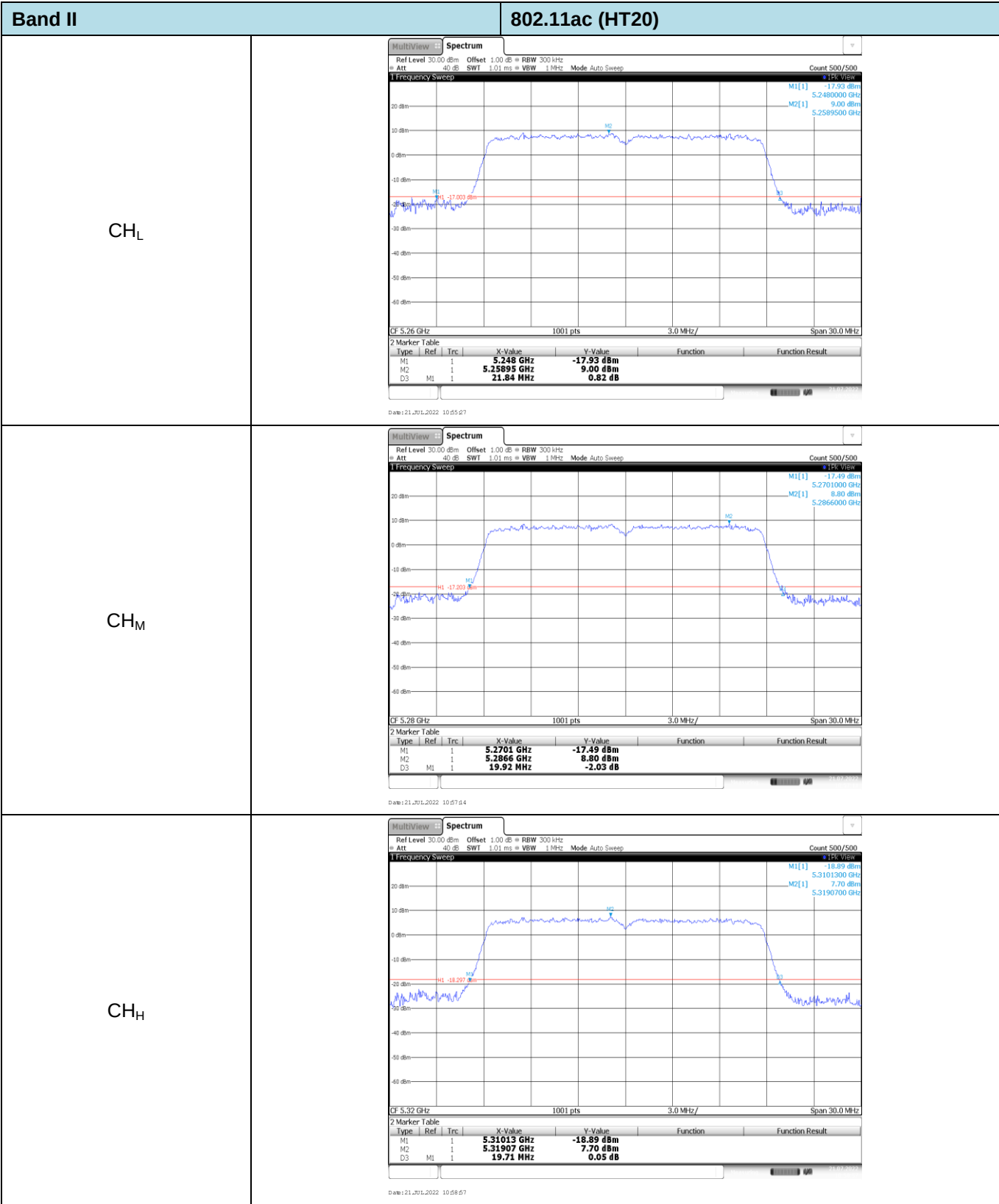
802.11n (HT40)

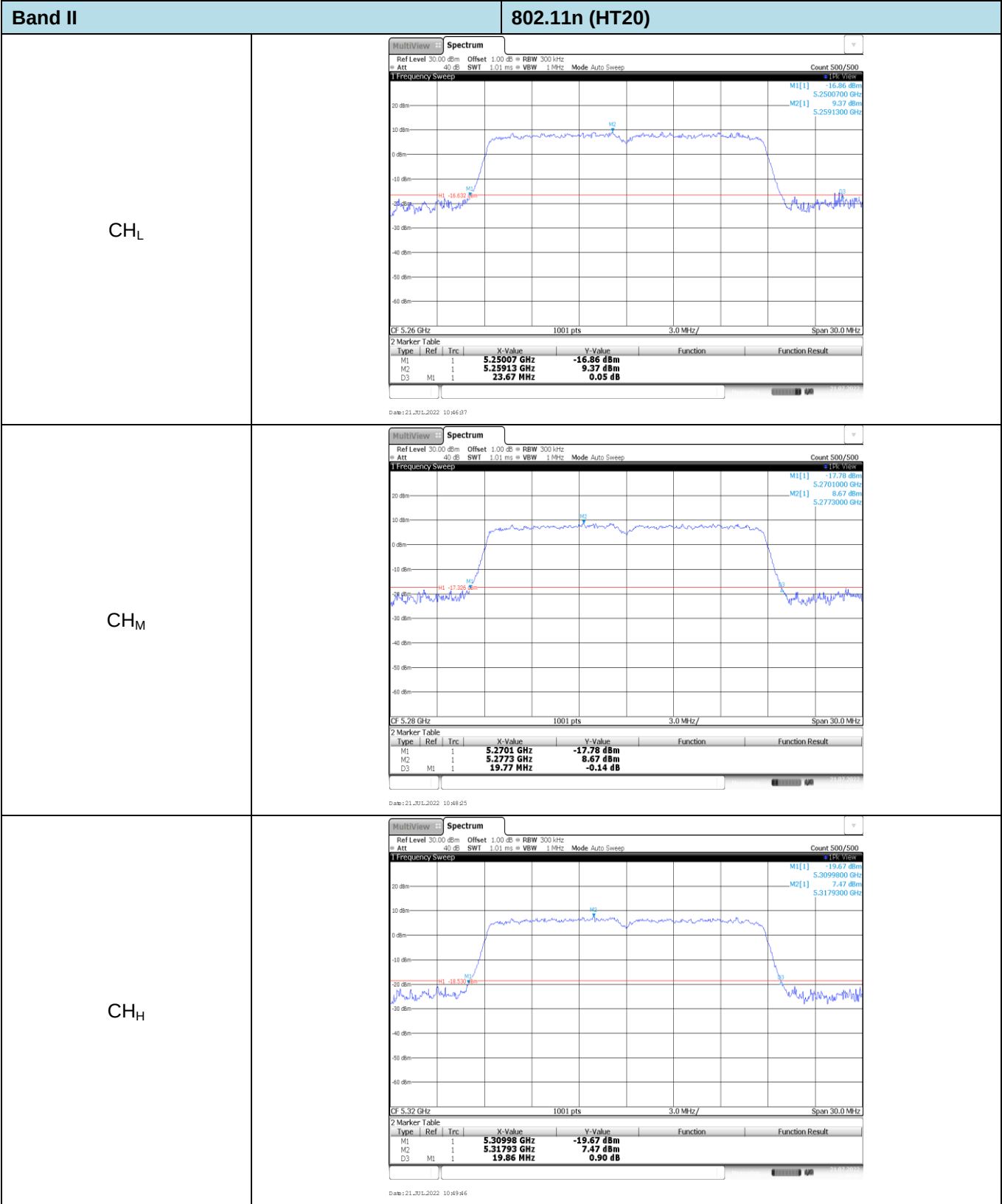
CH_LCH_H

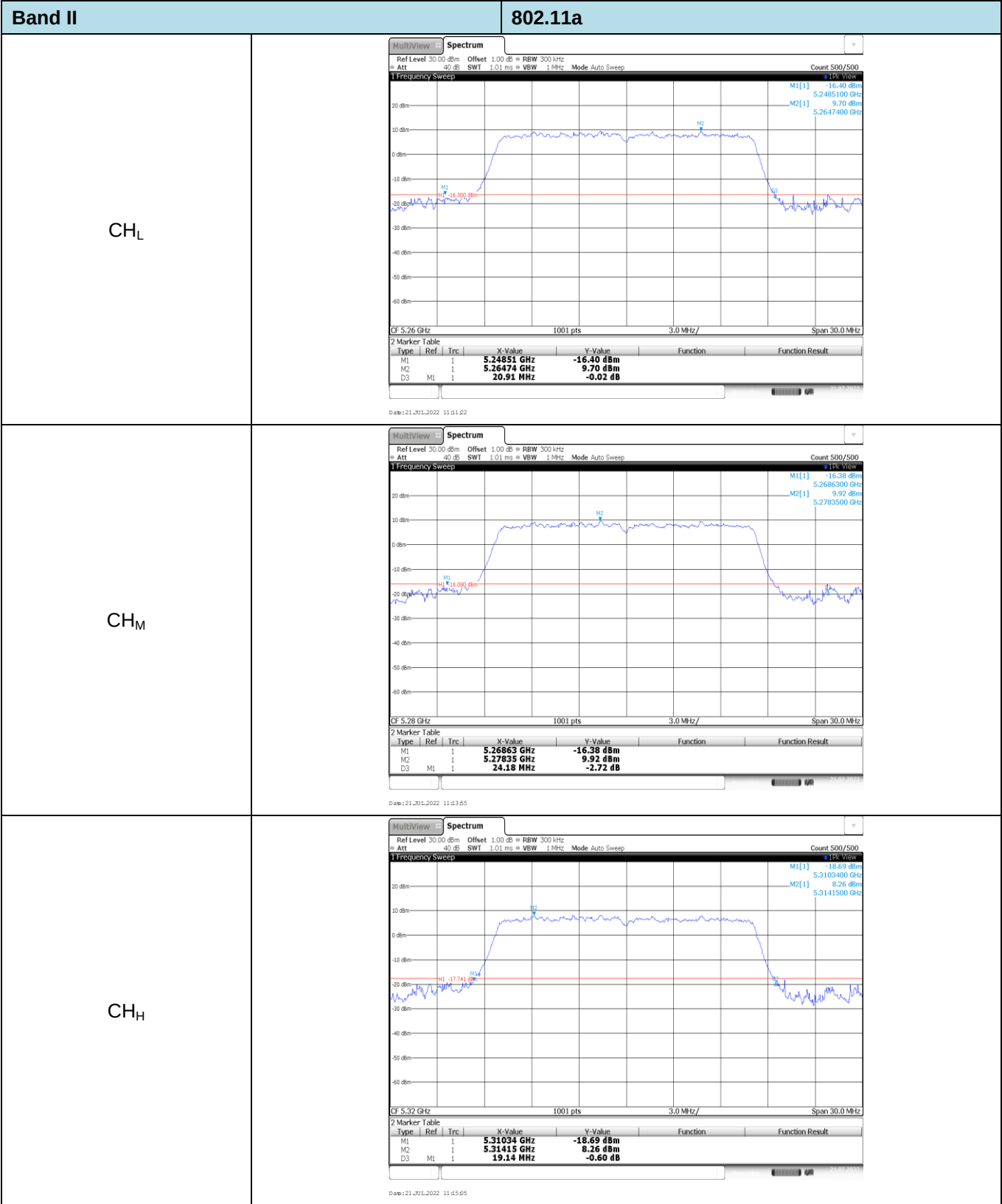
Band I

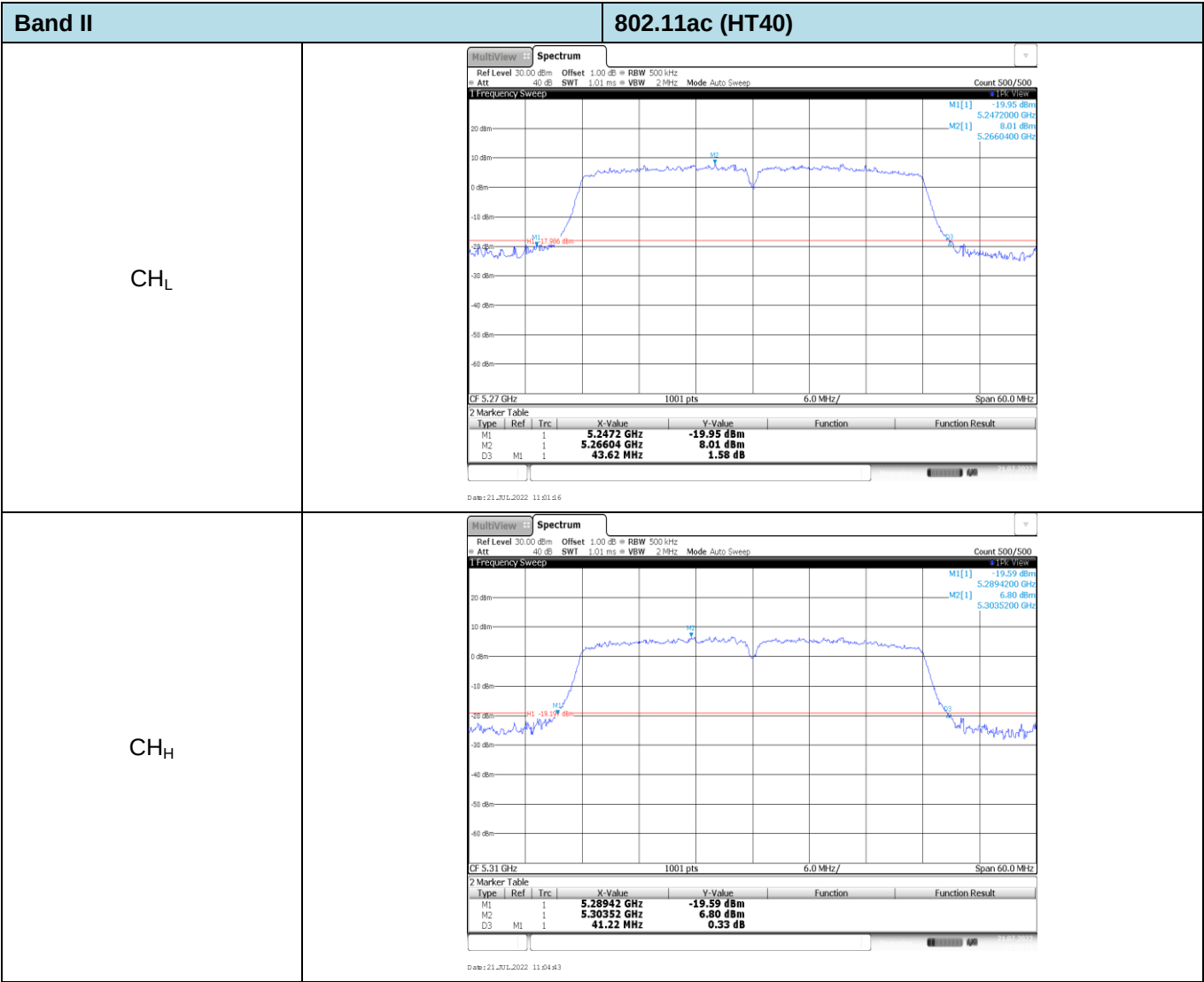
802.11ac (HT80)

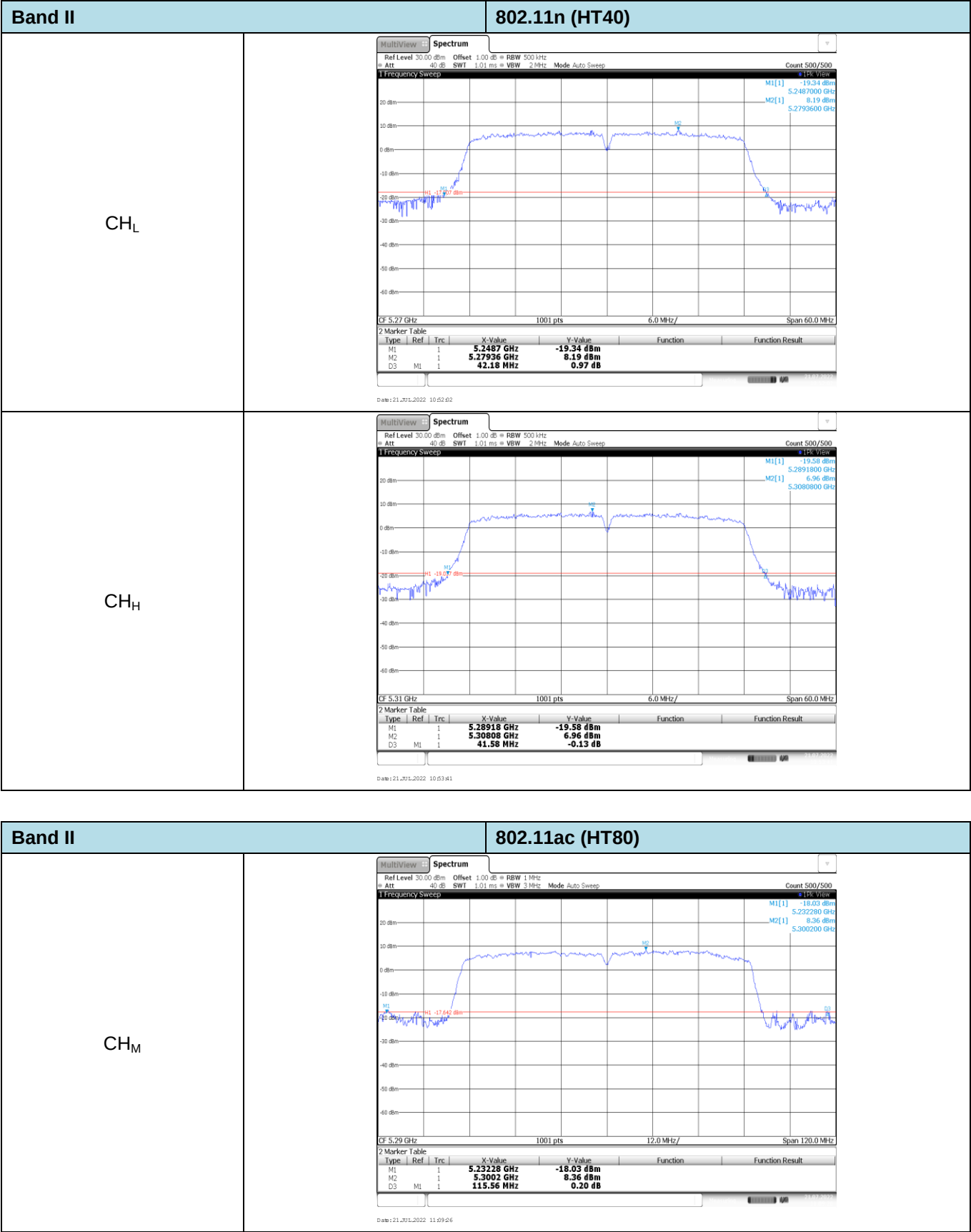
CH_M

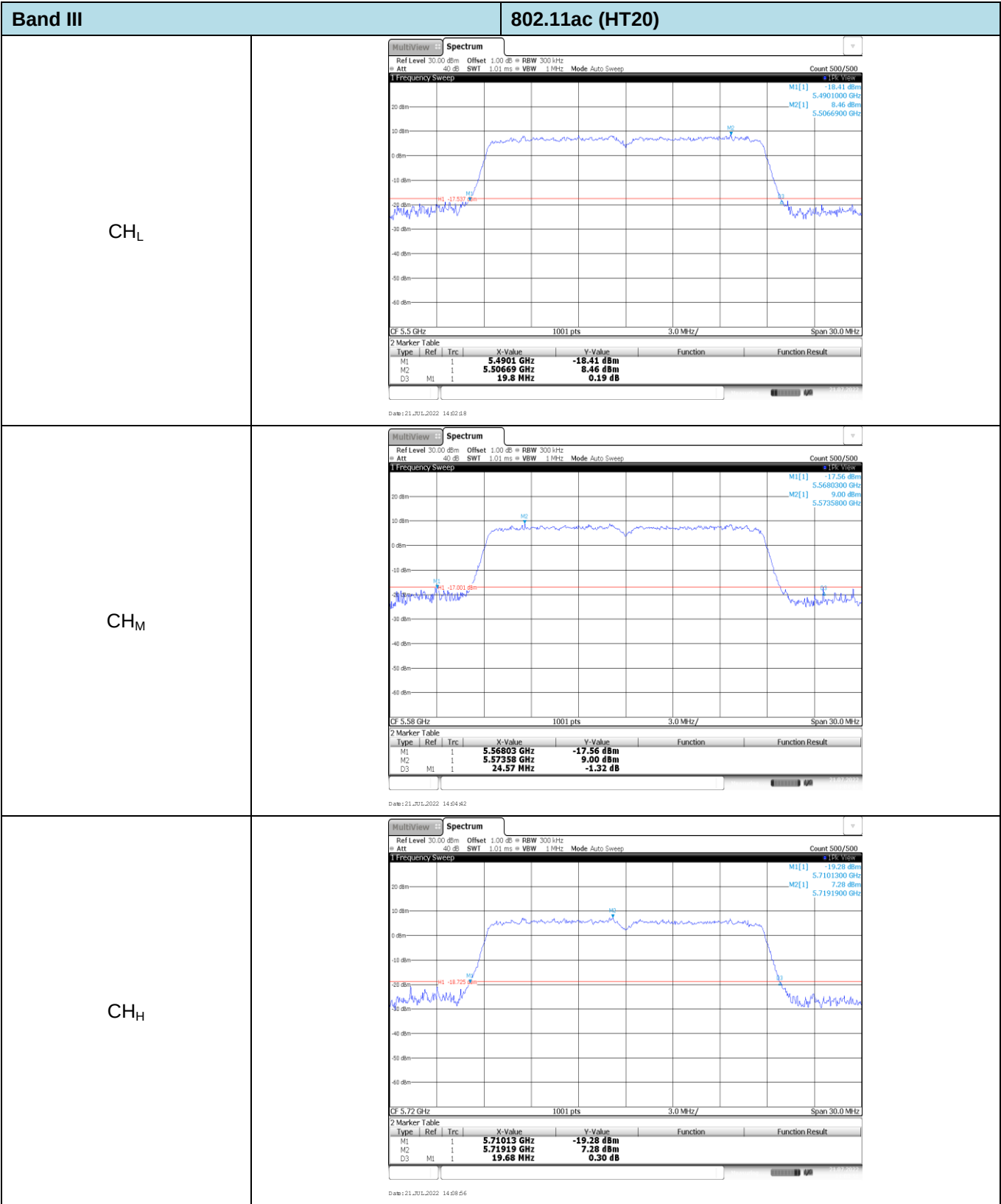


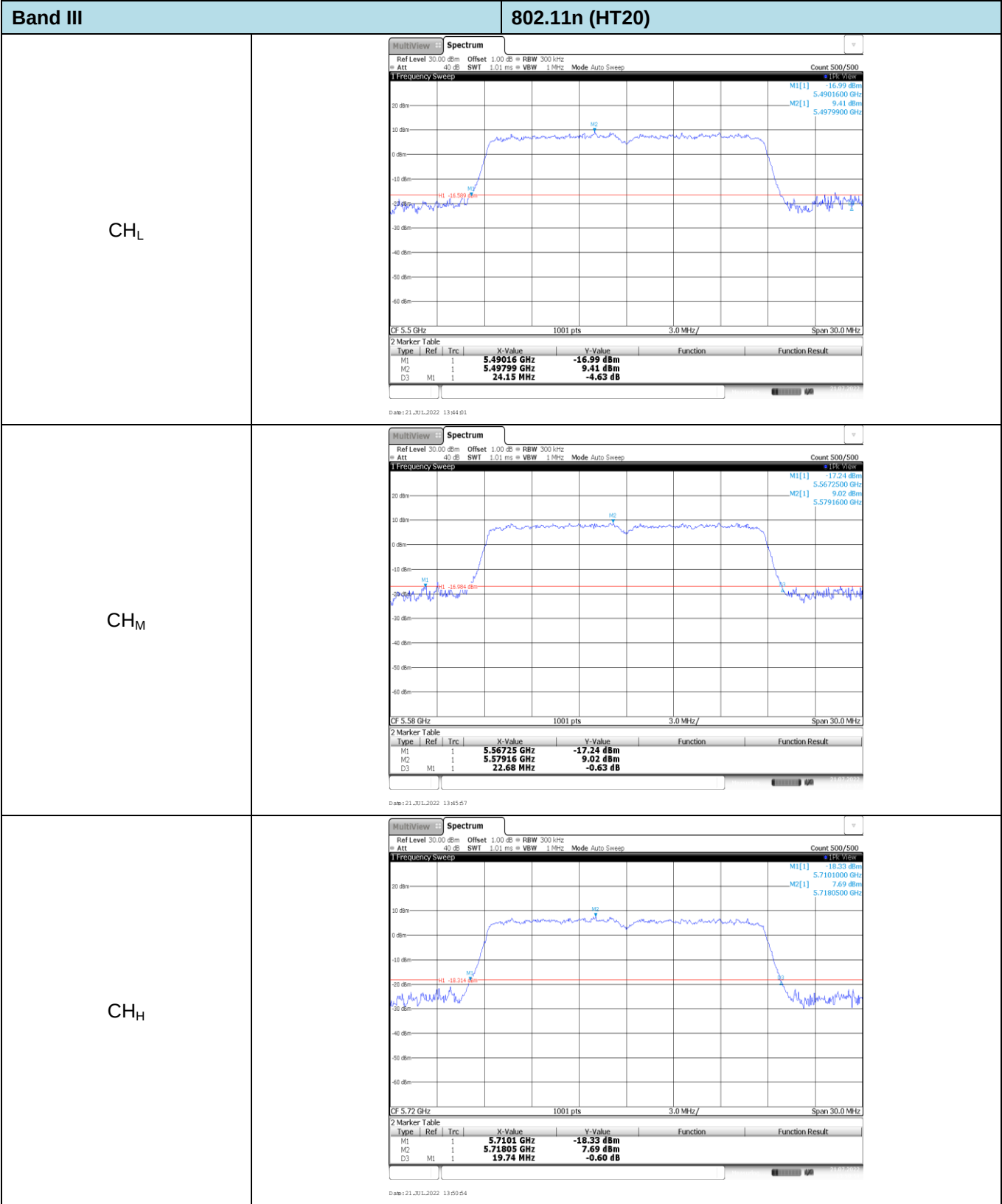


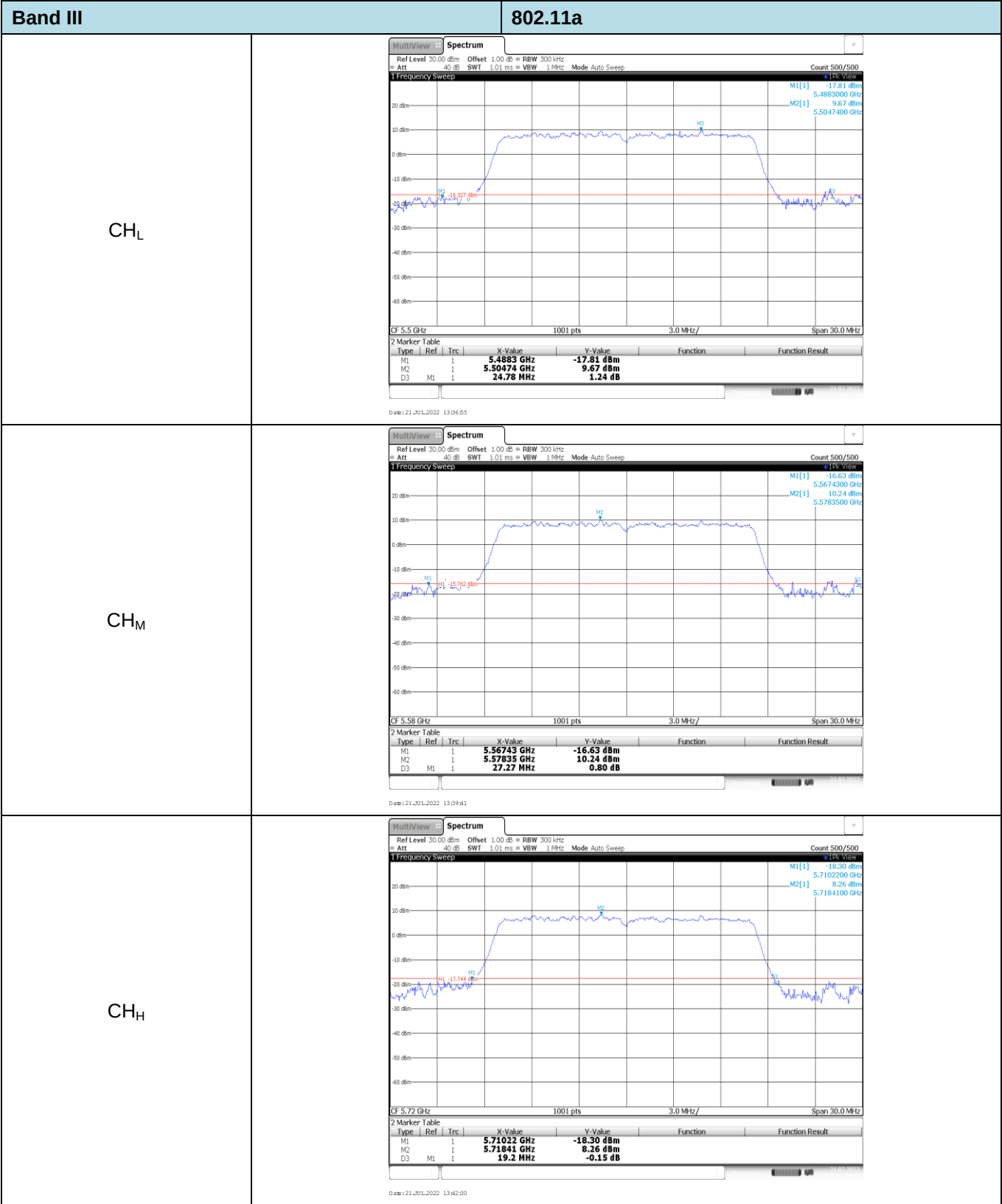


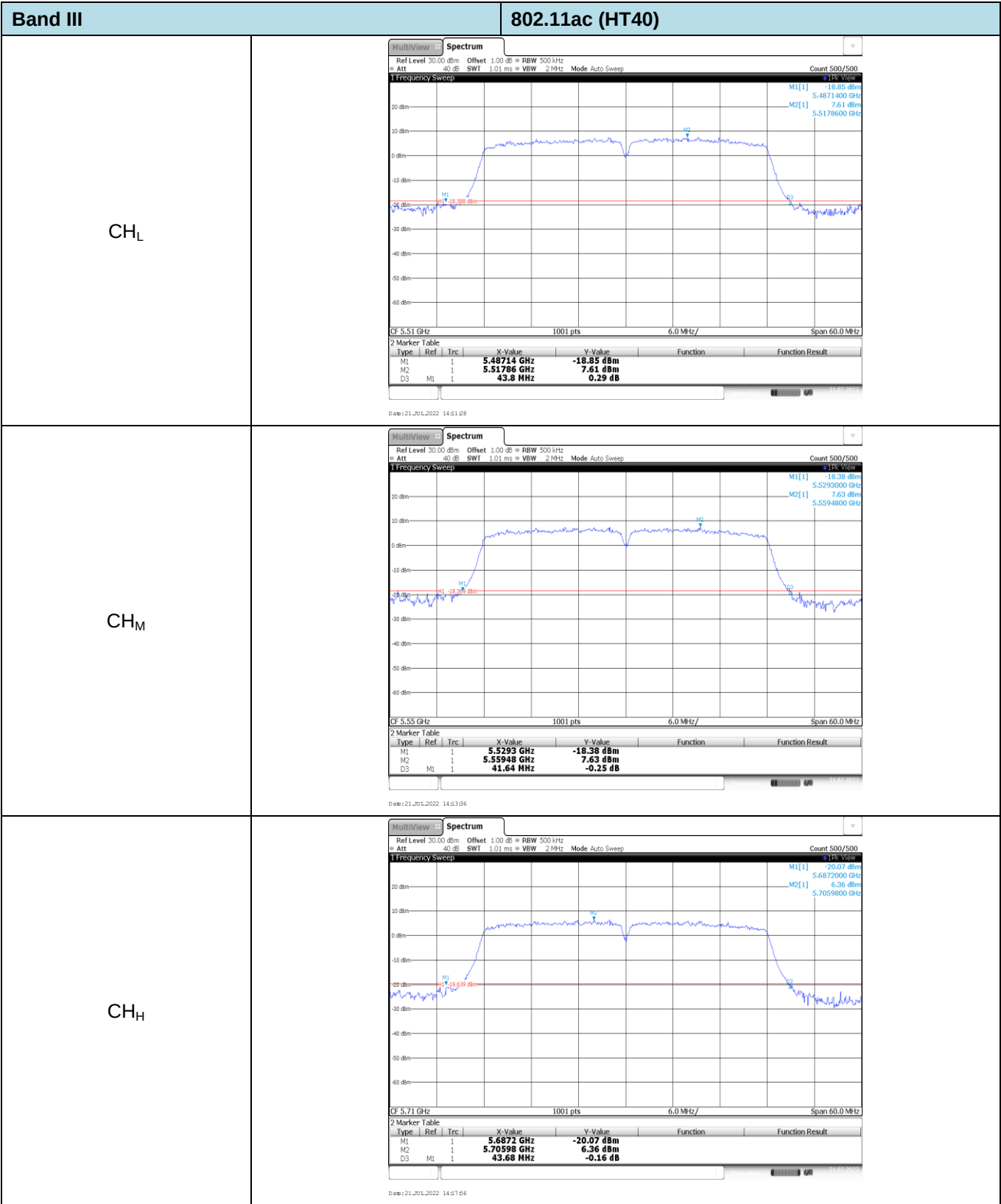


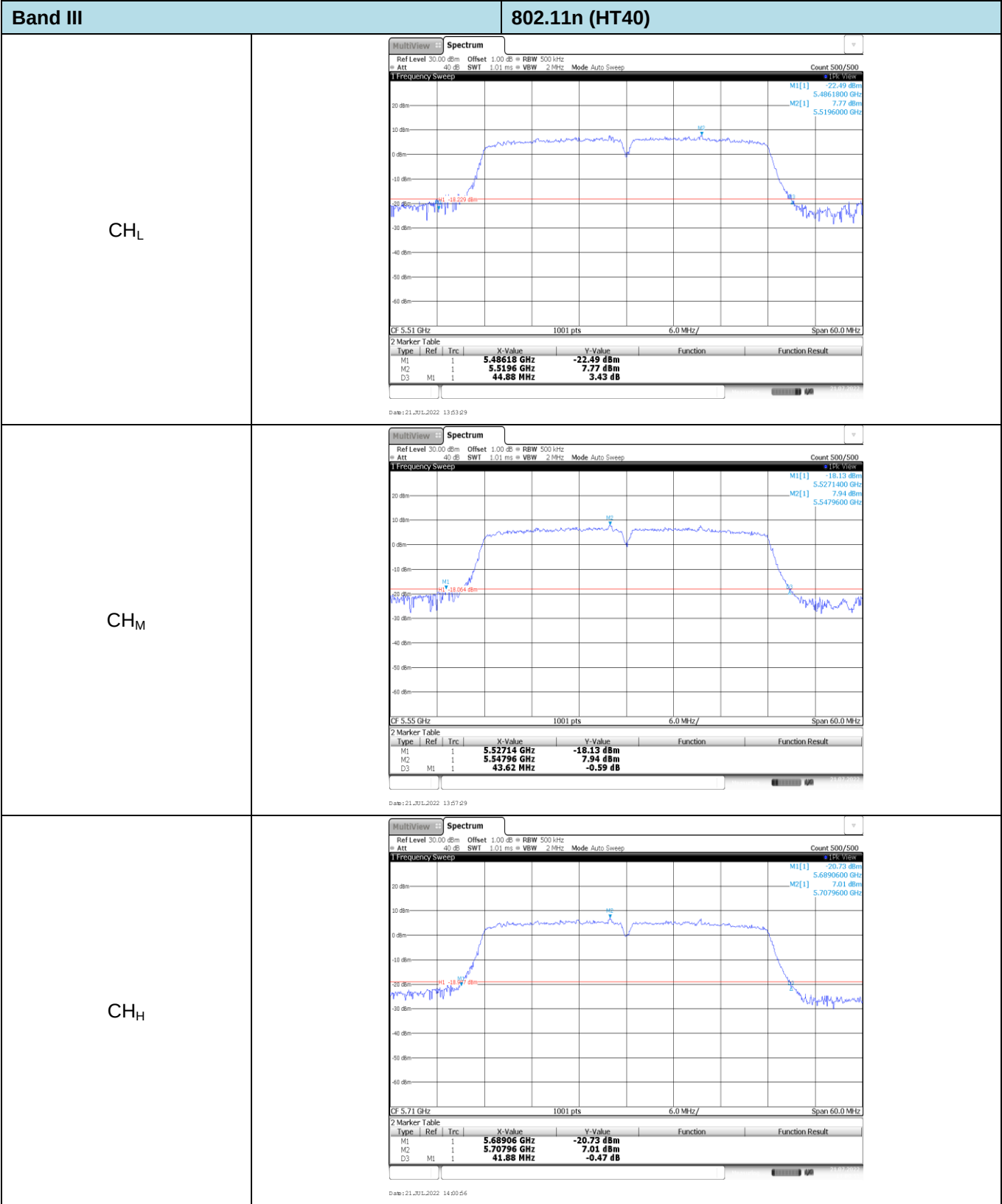


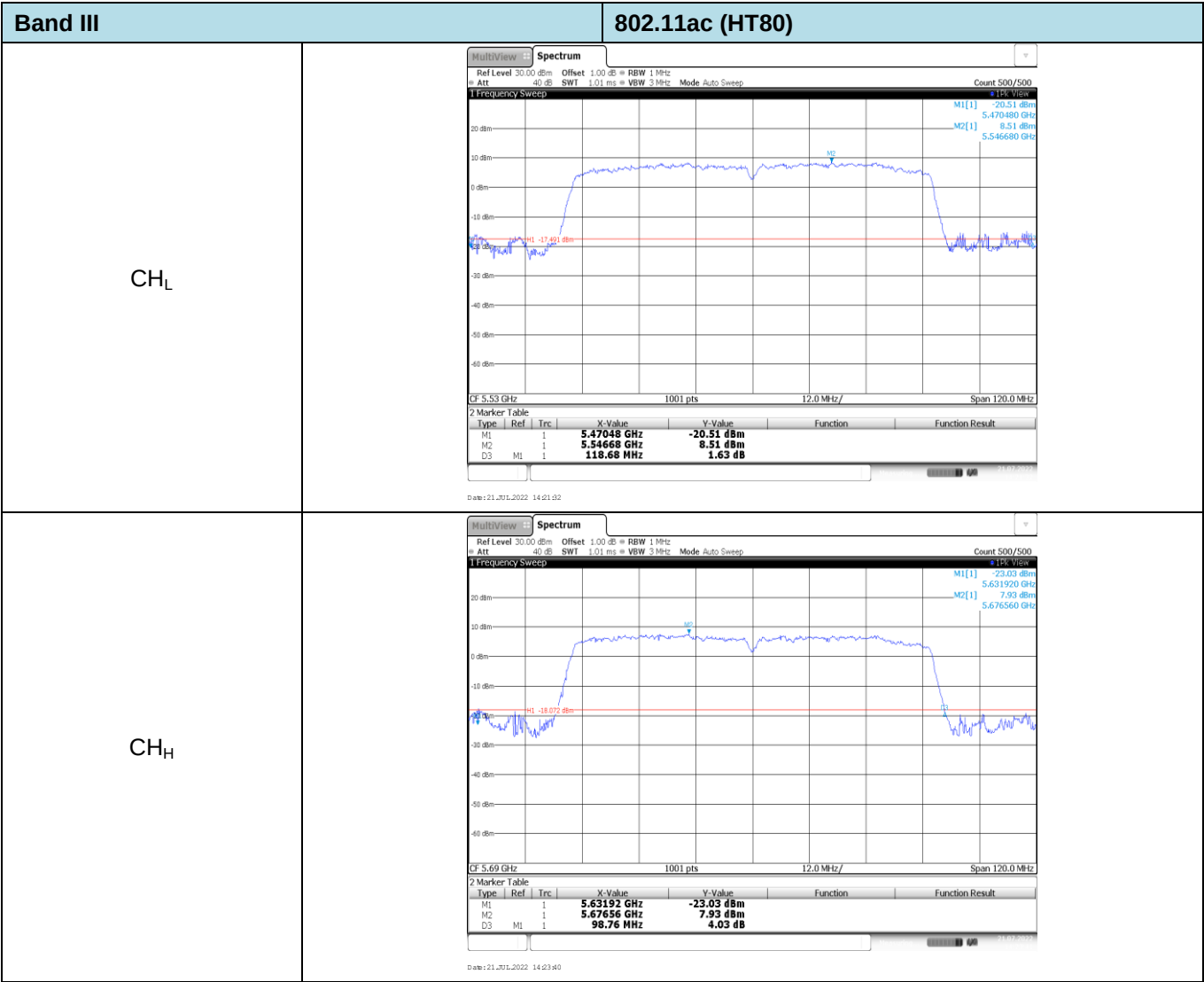












Appendix D: 99% Occupy bandwidth

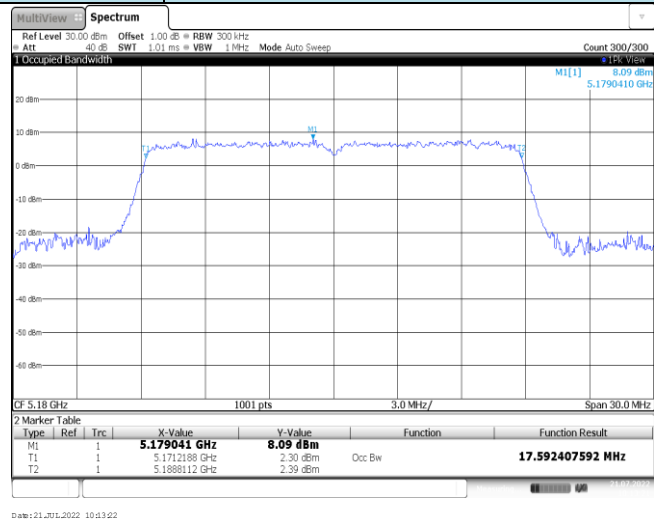
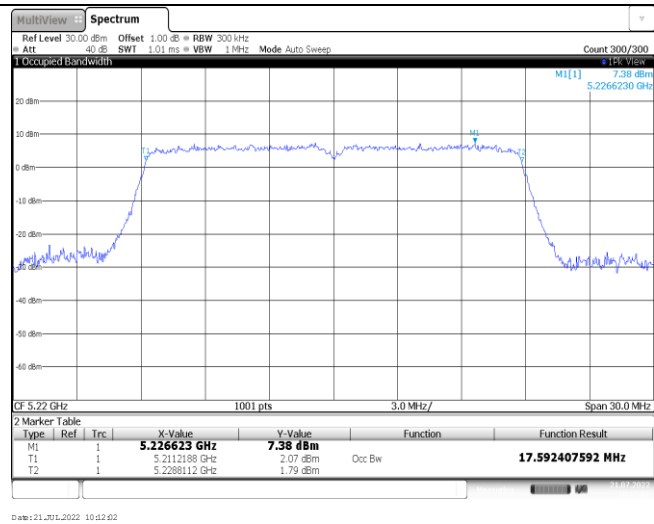
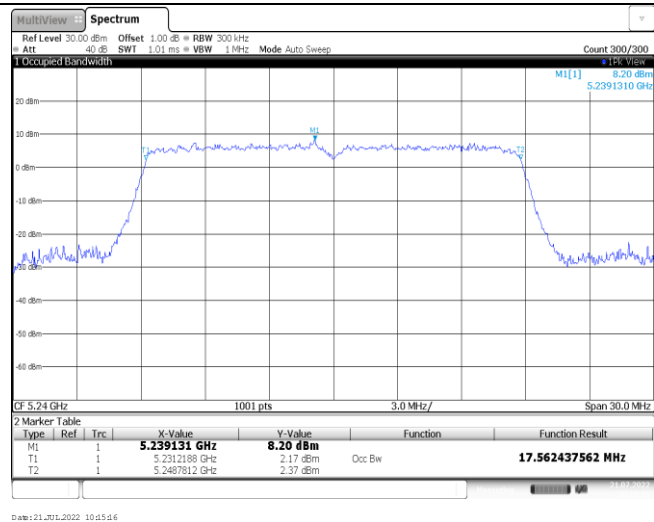
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
I	20	802.11ac	CH _L	17.59	Pass
			CH _M	17.59	
			CH _H	17.56	
		802.11n	CH _L	16.48	Pass
			CH _M	16.42	
			CH _H	16.45	
		802.11a	CH _L	16.51	Pass
			CH _M	16.45	
			CH _H	16.45	
	40	802.11ac	CH _L	36.26	Pass
			CH _H	36.20	
		802.11n	CH _L	36.26	Pass
			CH _H	36.26	
	80	802.11ac	CH _M	75.05	Pass
II	20	802.11ac	CH _L	17.56	Pass
			CH _M	17.56	
			CH _H	17.56	
		802.11n	CH _L	17.59	Pass
			CH _M	17.59	
			CH _H	17.56	
		802.11a	CH _L	16.48	Pass
			CH _M	16.51	
			CH _H	16.45	
	40	802.11ac	CH _L	36.26	Pass
			CH _H	36.14	
		802.11n	CH _L	36.26	Pass
			CH _H	36.26	
	80	802.11ac	CH _M	75.05	Pass

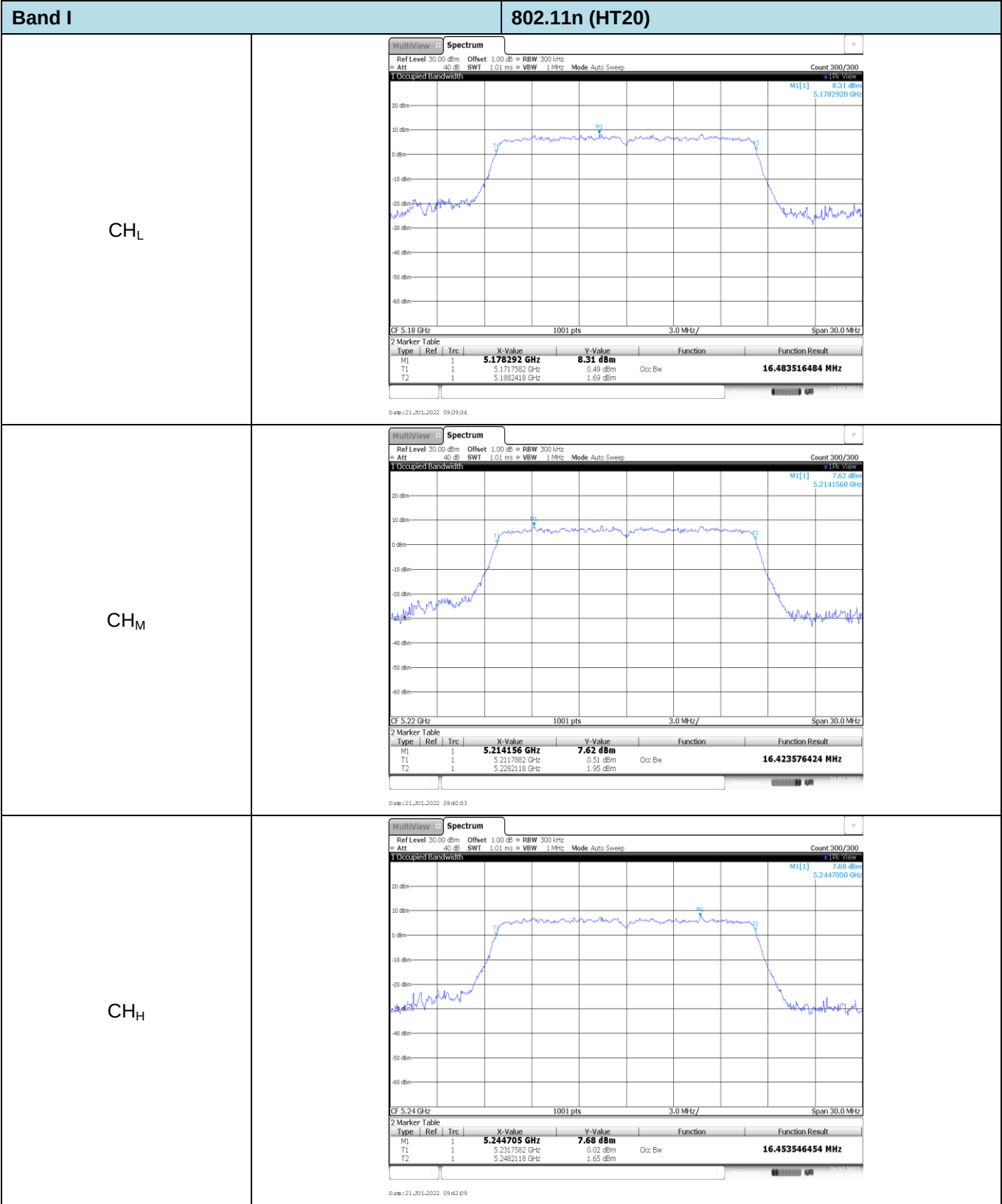
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
III	20	802.11ac	CH _L	17.59	Pass
			CH _M	17.59	
			CH _H	17.59	
		802.11n	CH _L	17.59	Pass
			CH _M	17.59	
			CH _H	17.56	
		802.11a	CH _L	16.51	Pass
			CH _M	16.51	
			CH _H	16.48	
	40	802.11ac	CH _L	36.26	Pass
			CH _M	36.26	
			CH _H	36.26	
		802.11n	CH _L	36.26	Pass
			CH _M	36.32	
			CH _H	36.32	
	80	802.11ac	CH _L	75.29	Pass
			CH _H	75.29	

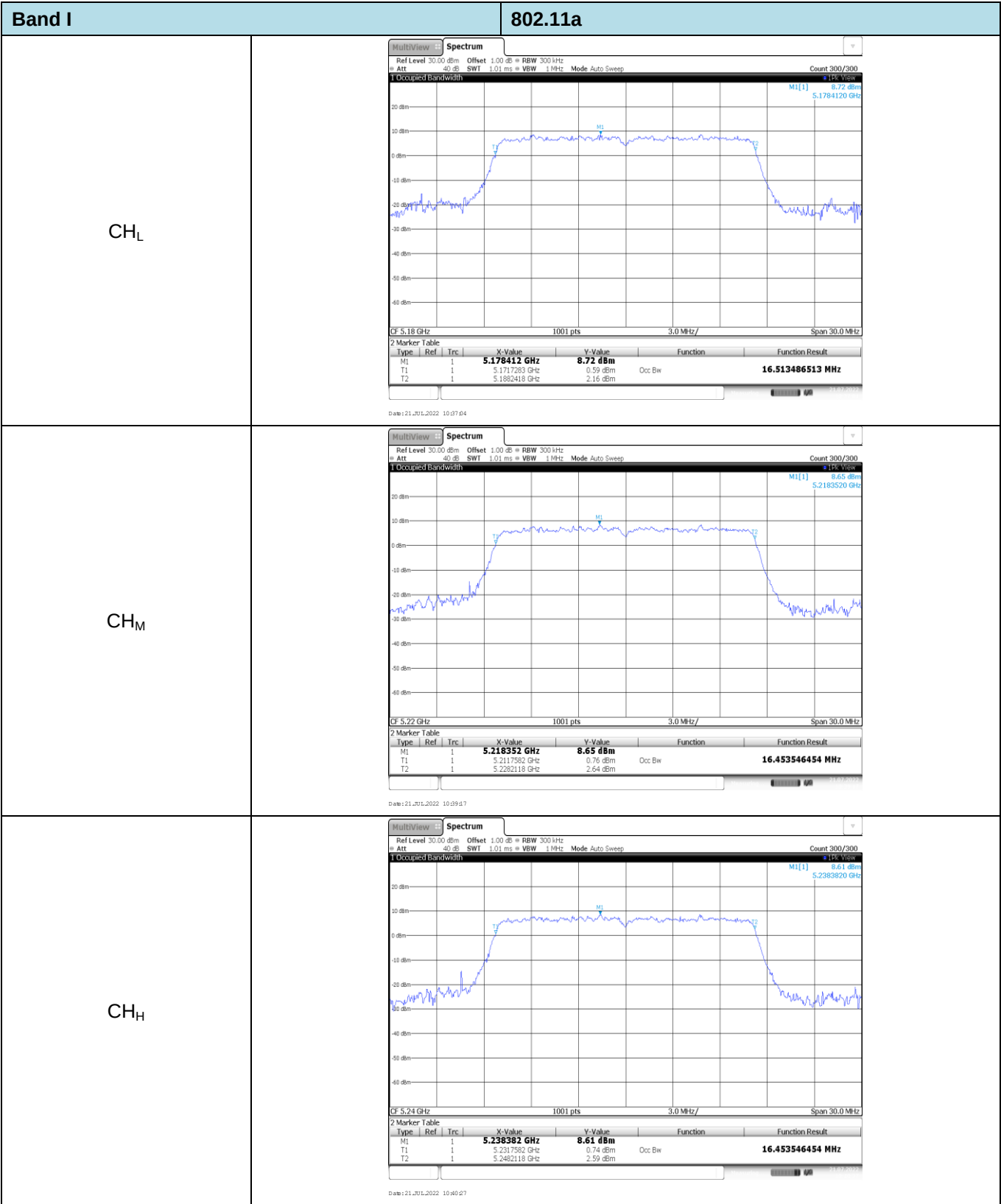
Band	Bandwidth (MHz)	Type	Channel	99% Occupy bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	17.68	Pass
			CH _M	17.77	
			CH _H	17.86	
		802.11n	CH _L	17.71	Pass
			CH _M	17.80	
			CH _H	18.01	
		802.11a	CH _L	16.51	Pass
			CH _M	16.66	
			CH _H	16.78	
	40	802.11ac	CH _L	36.56	Pass
			CH _H	36.56	
		802.11n	CH _L	36.47	Pass
			CH _H	36.64	
	80	802.11ac	CH _M	77.20	Pass

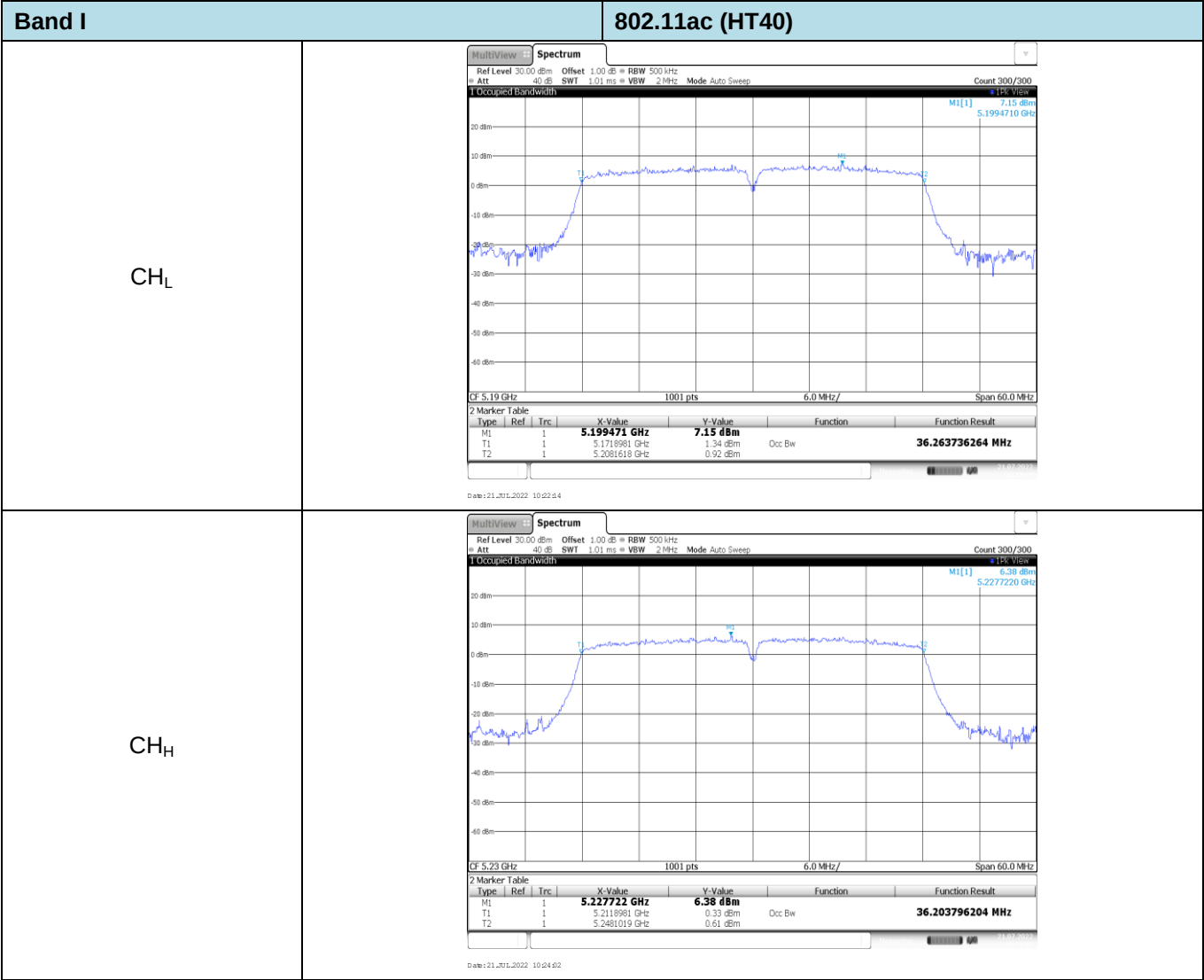
Band I

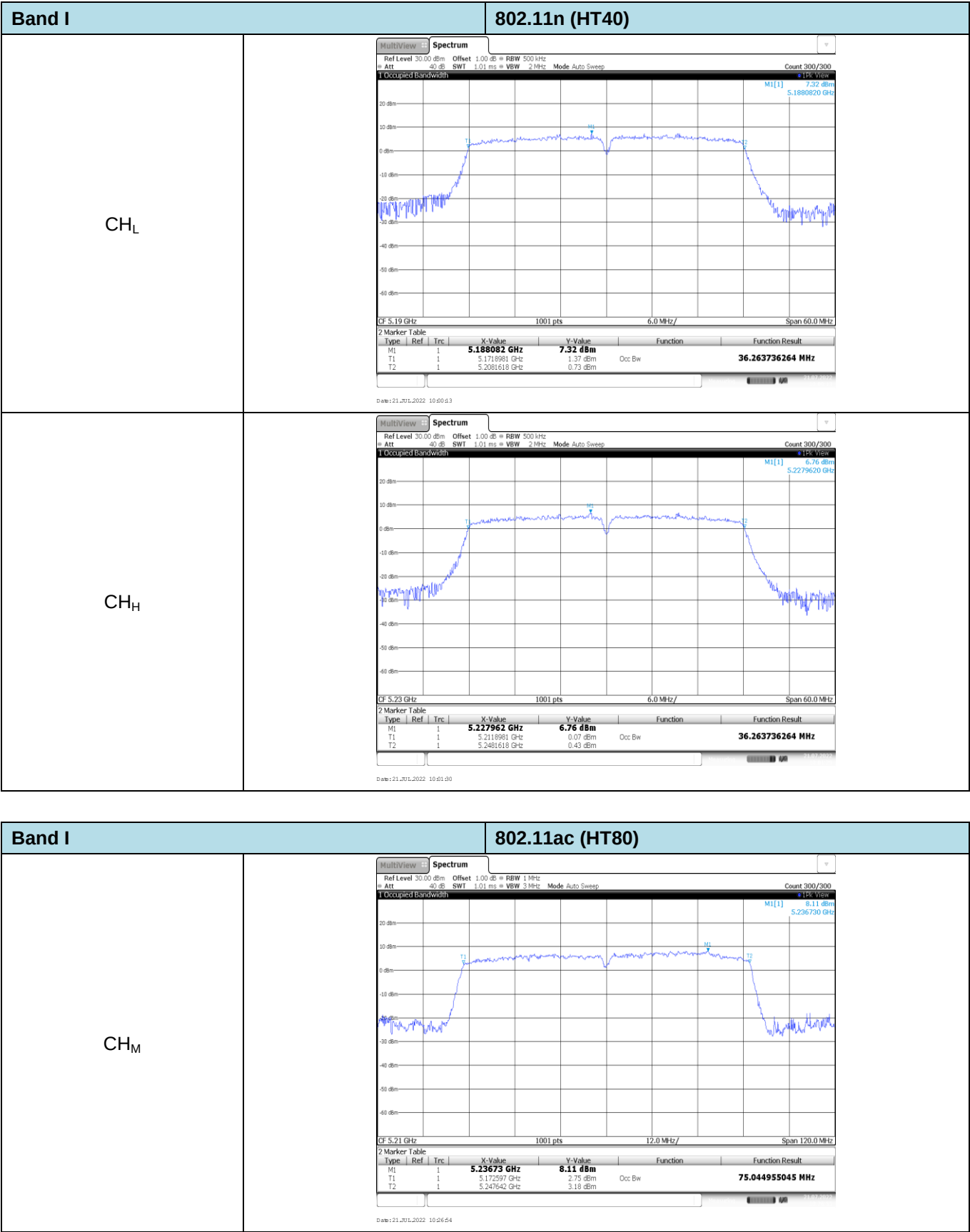
802.11ac (HT20)

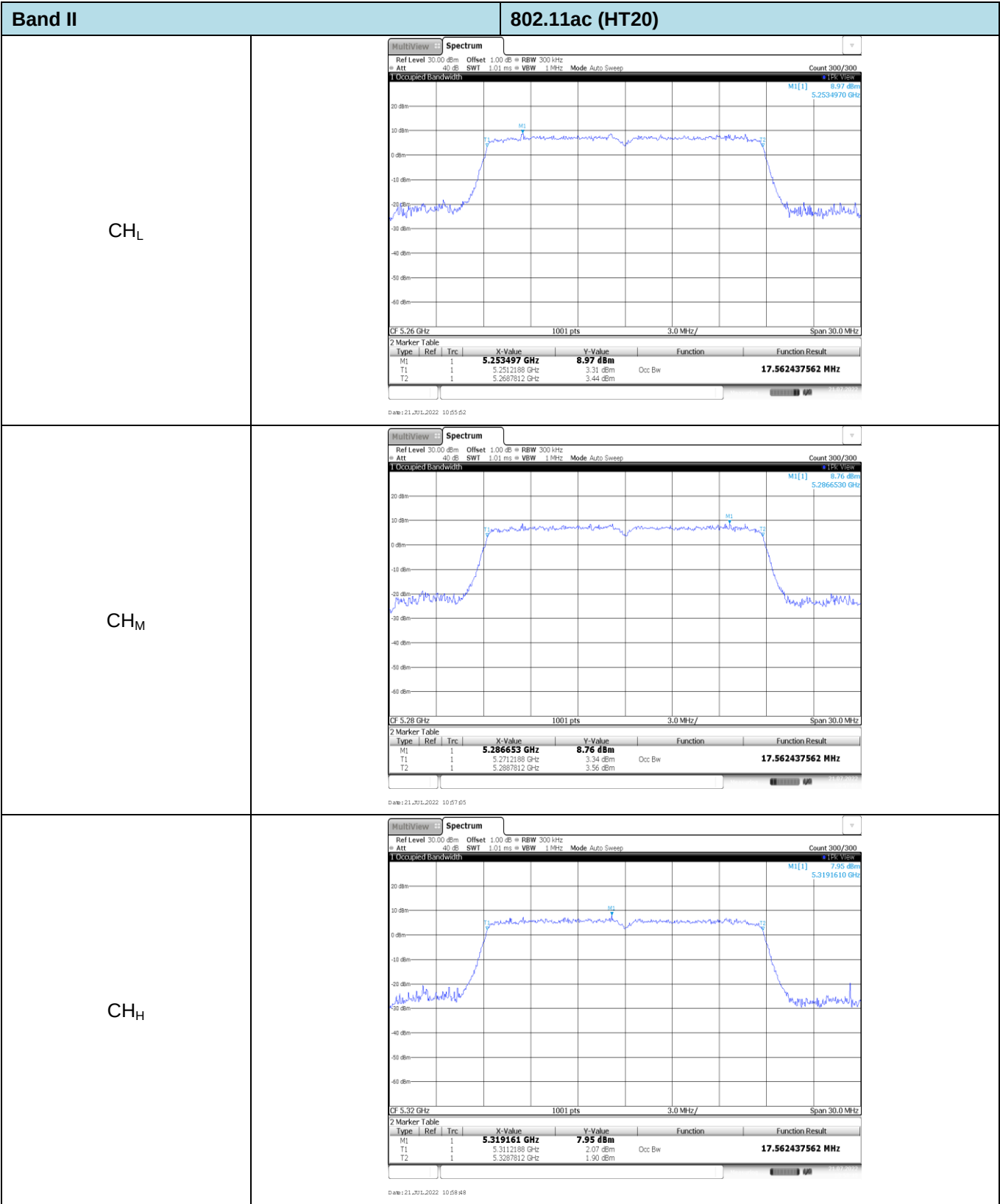
CH_LCH_MCH_H

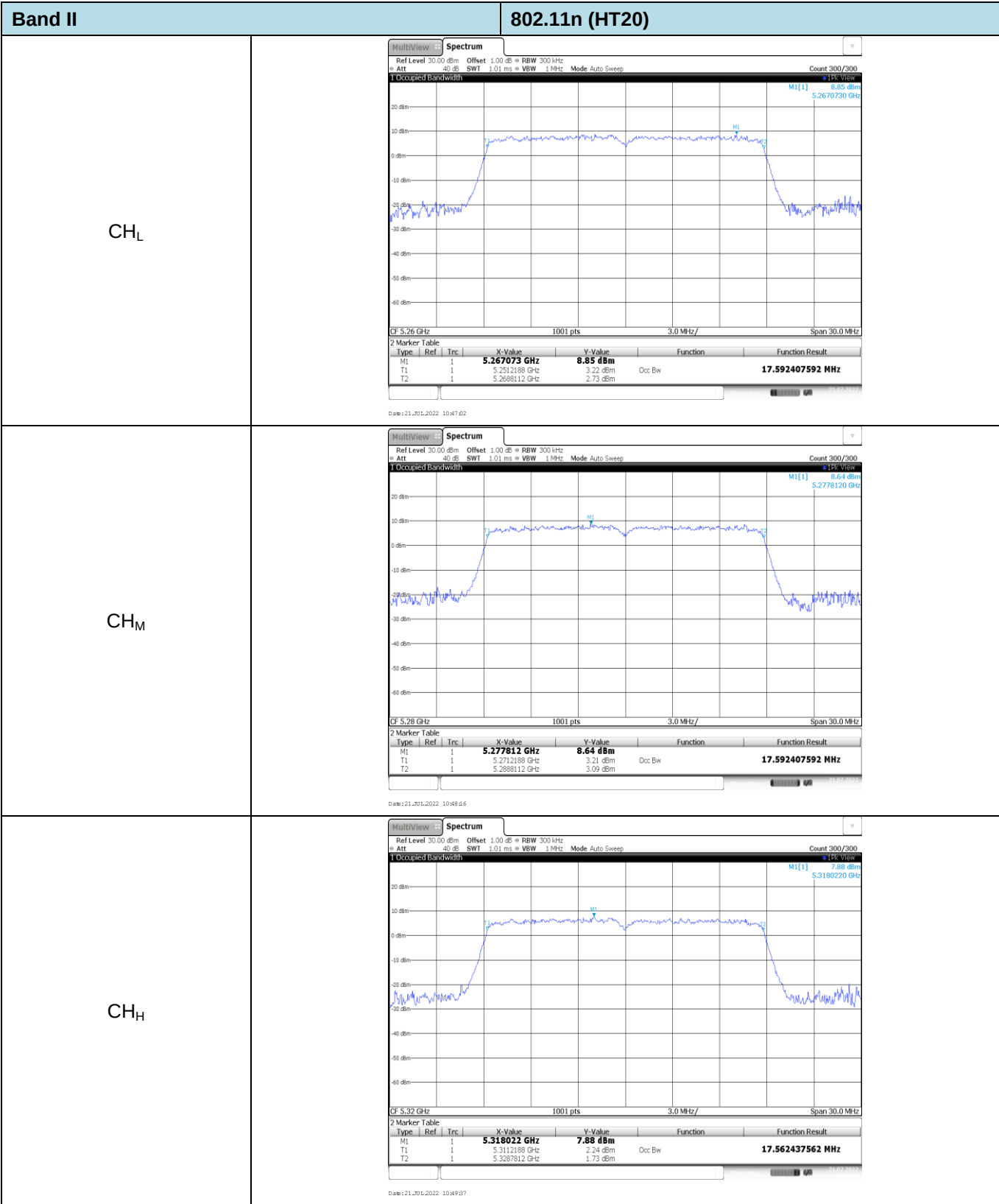


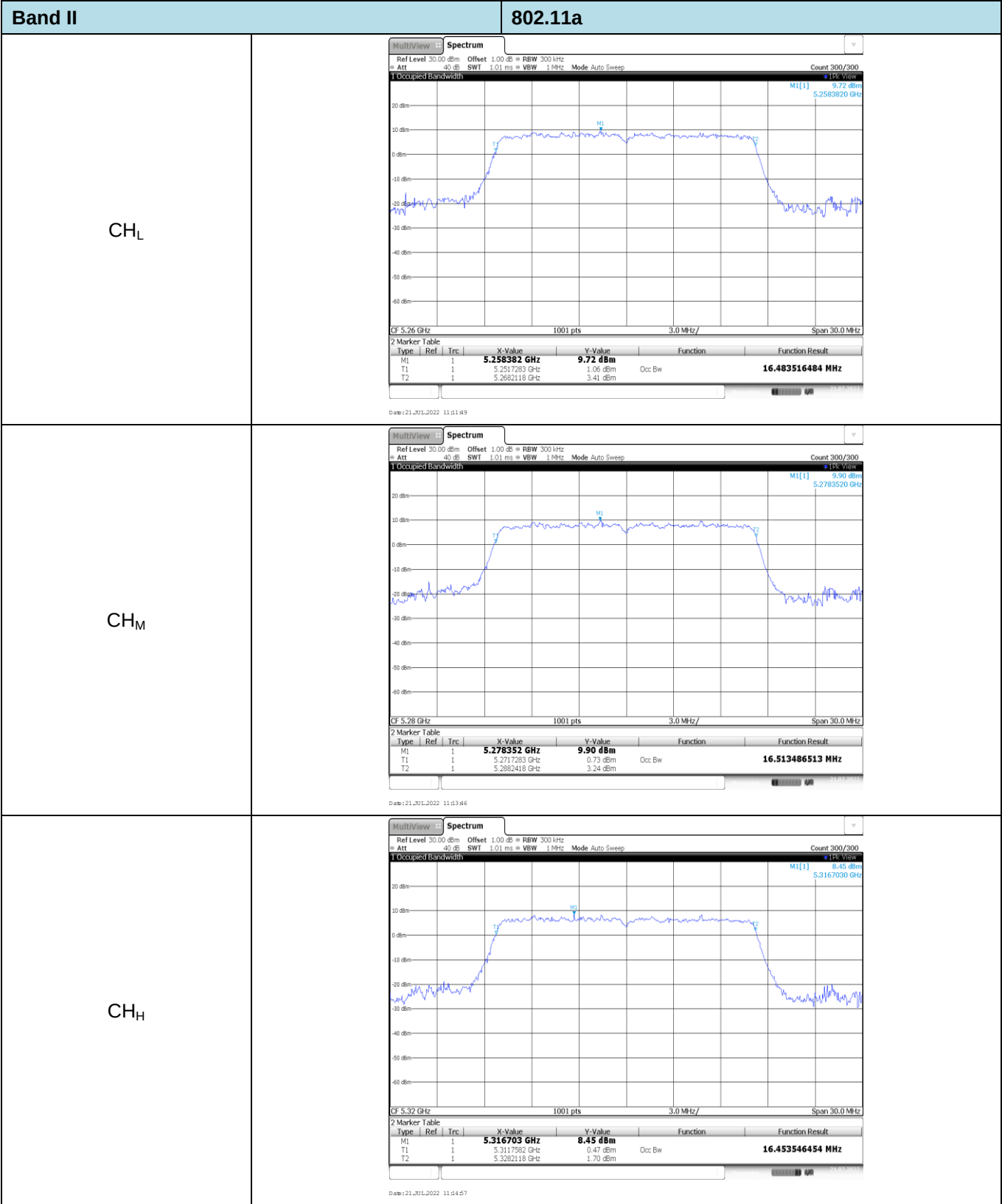


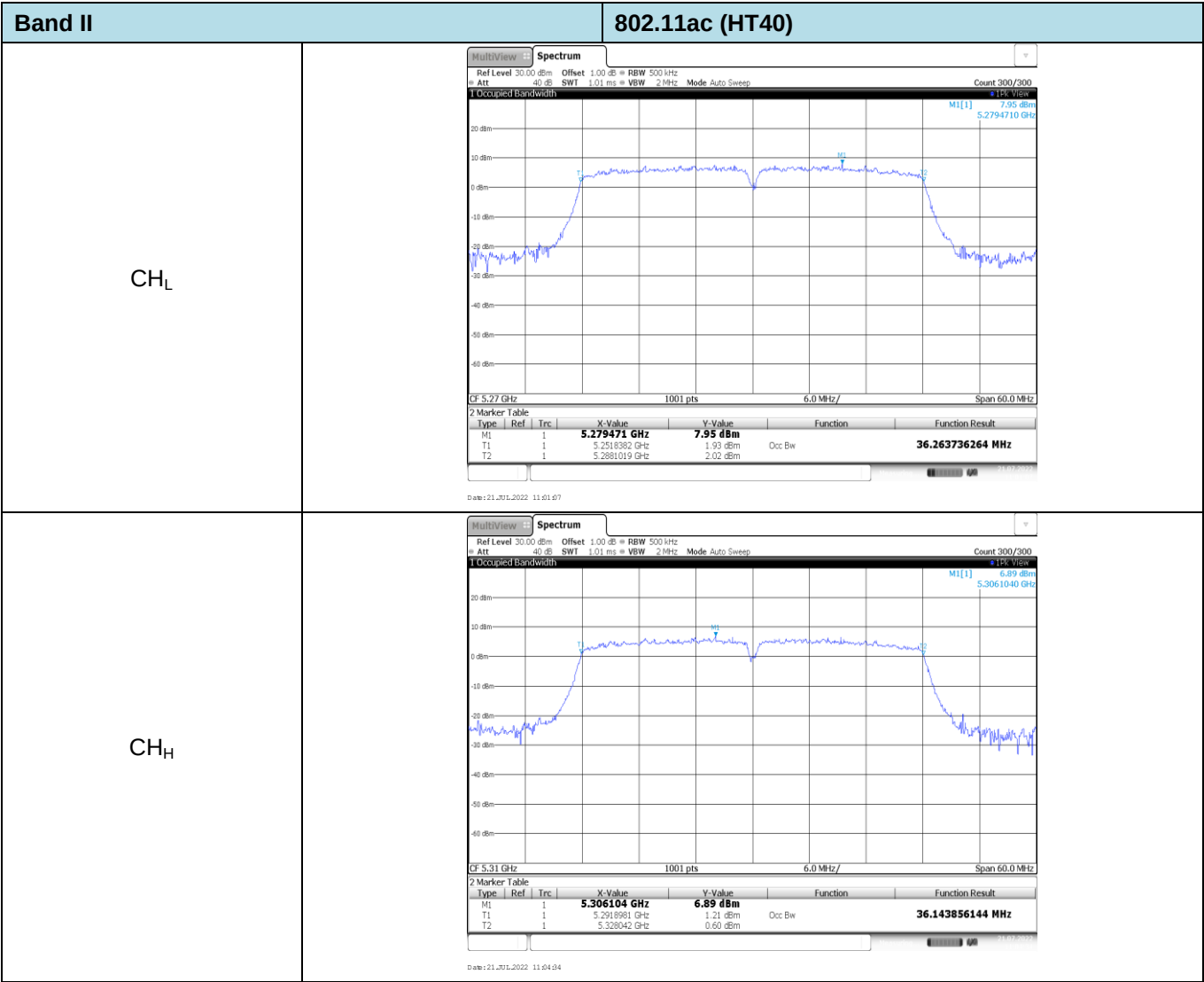


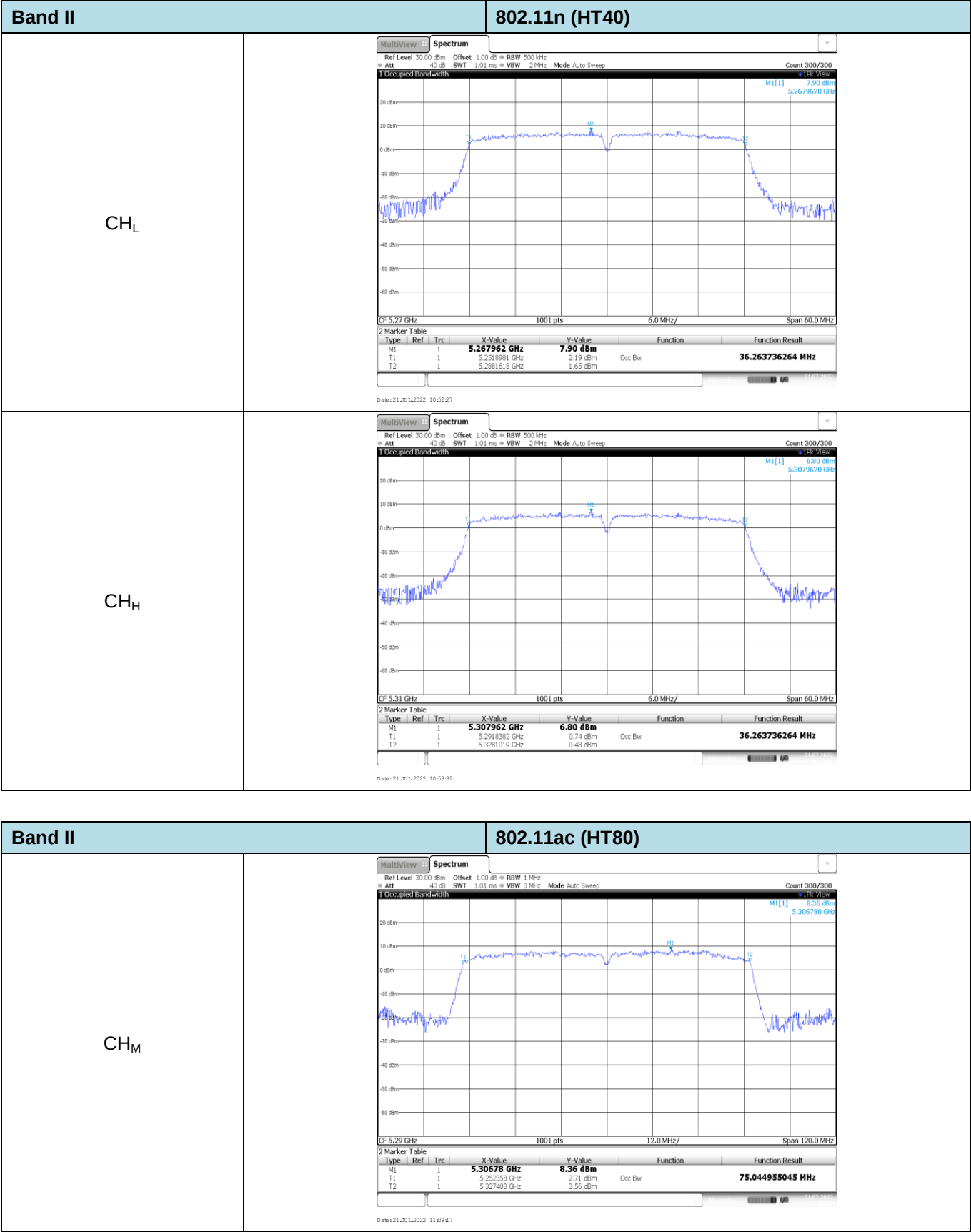


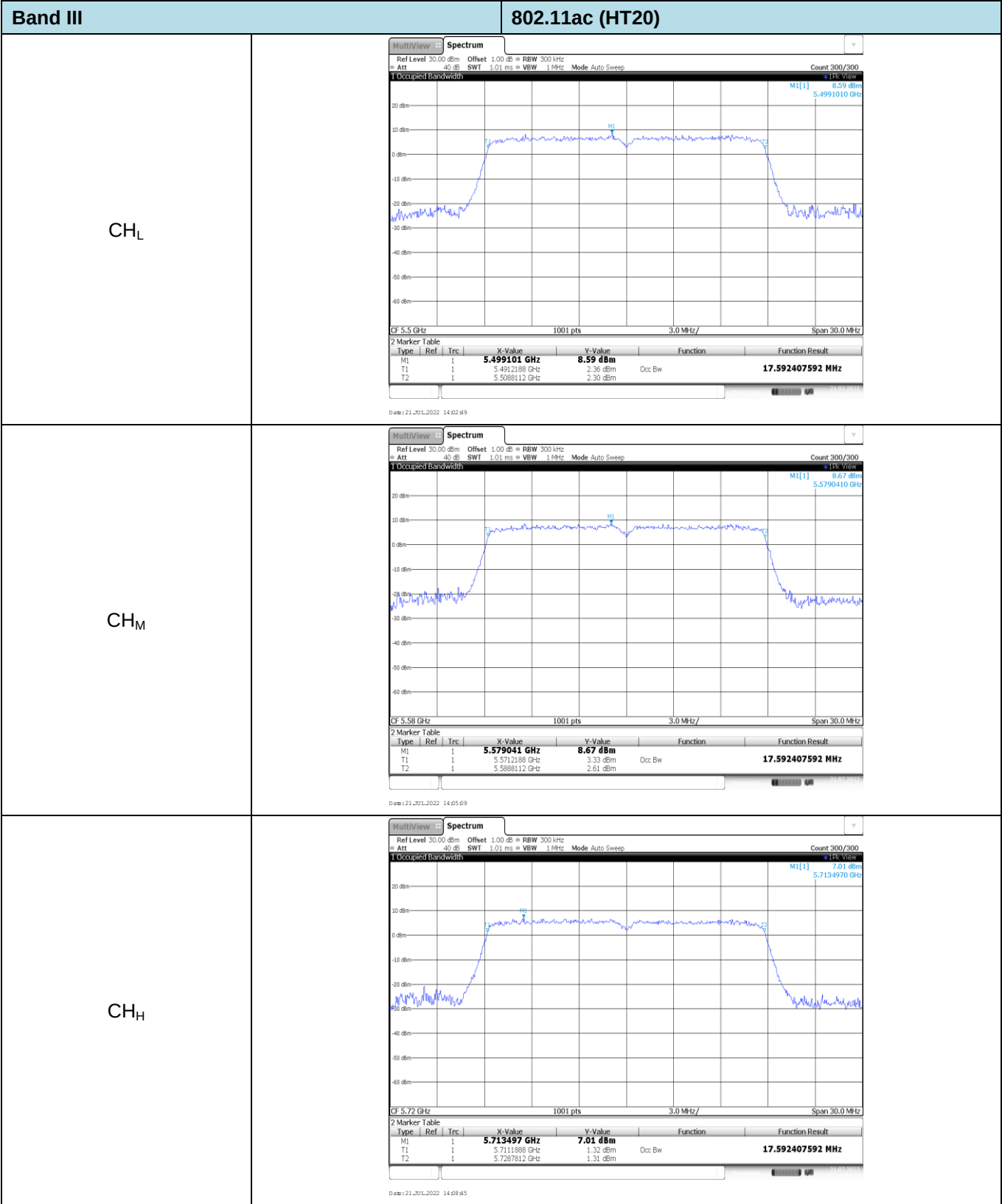


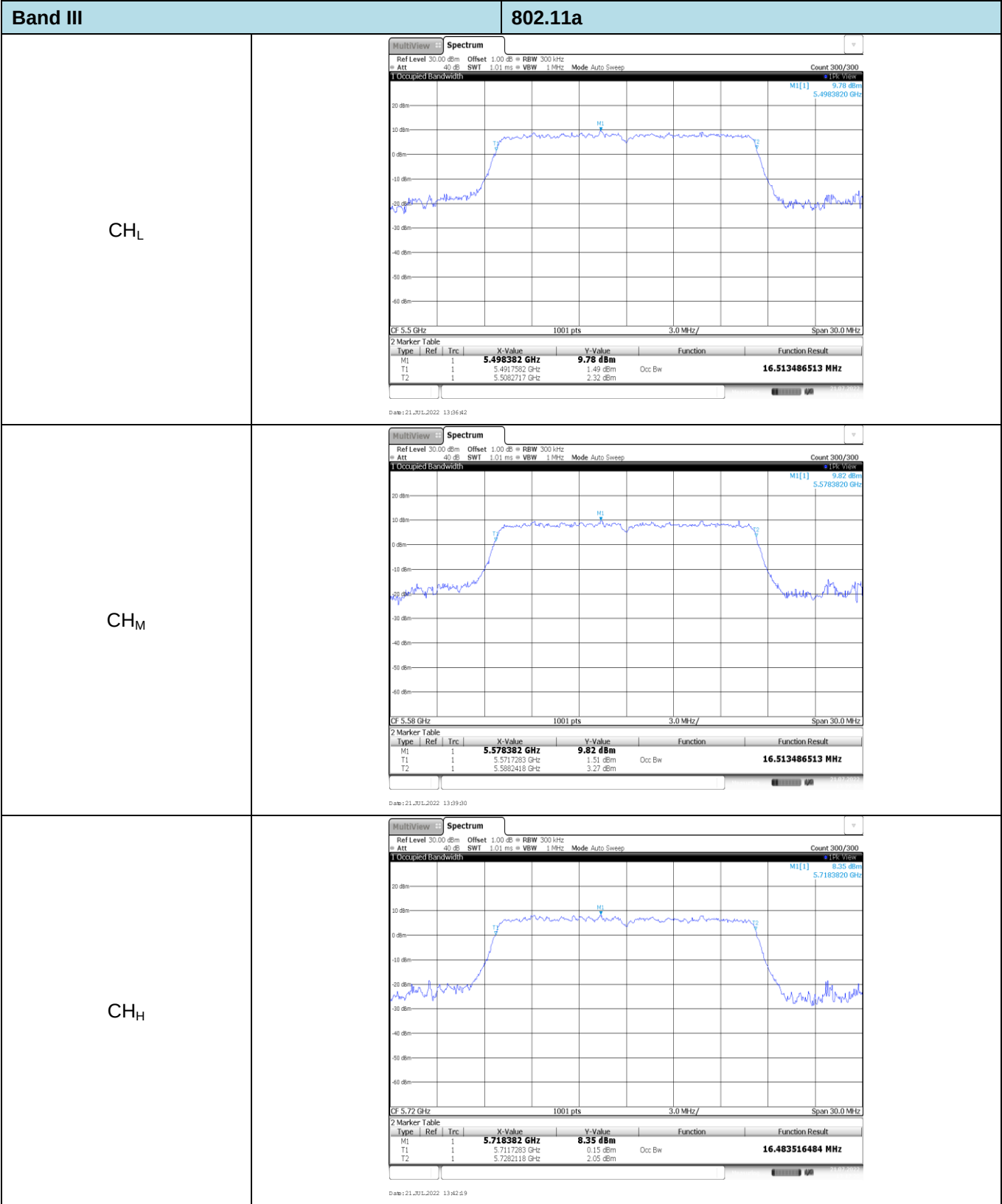


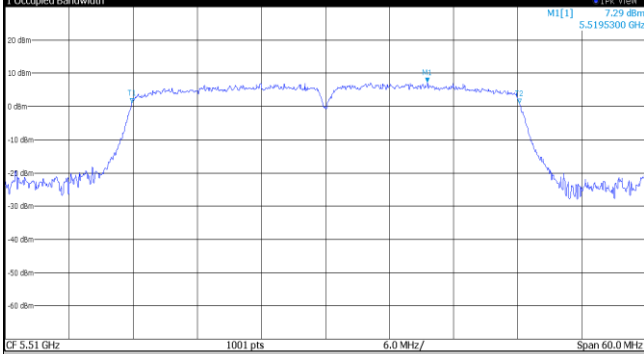
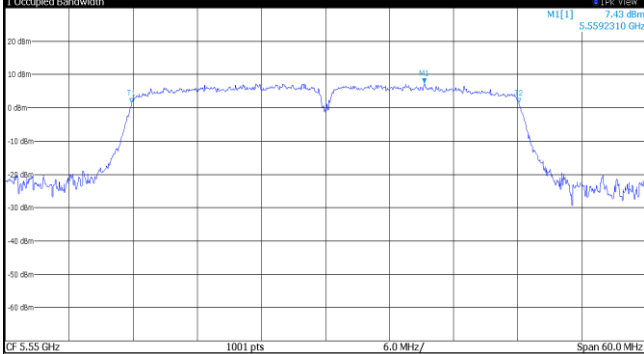
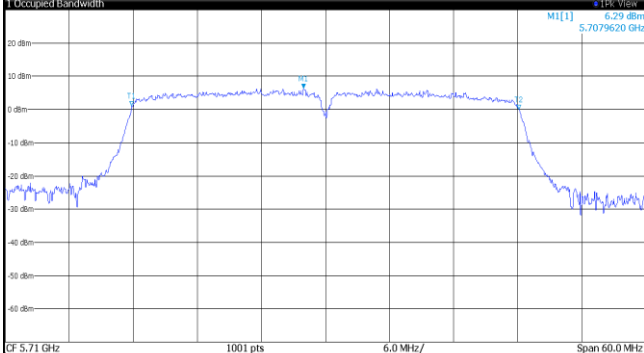


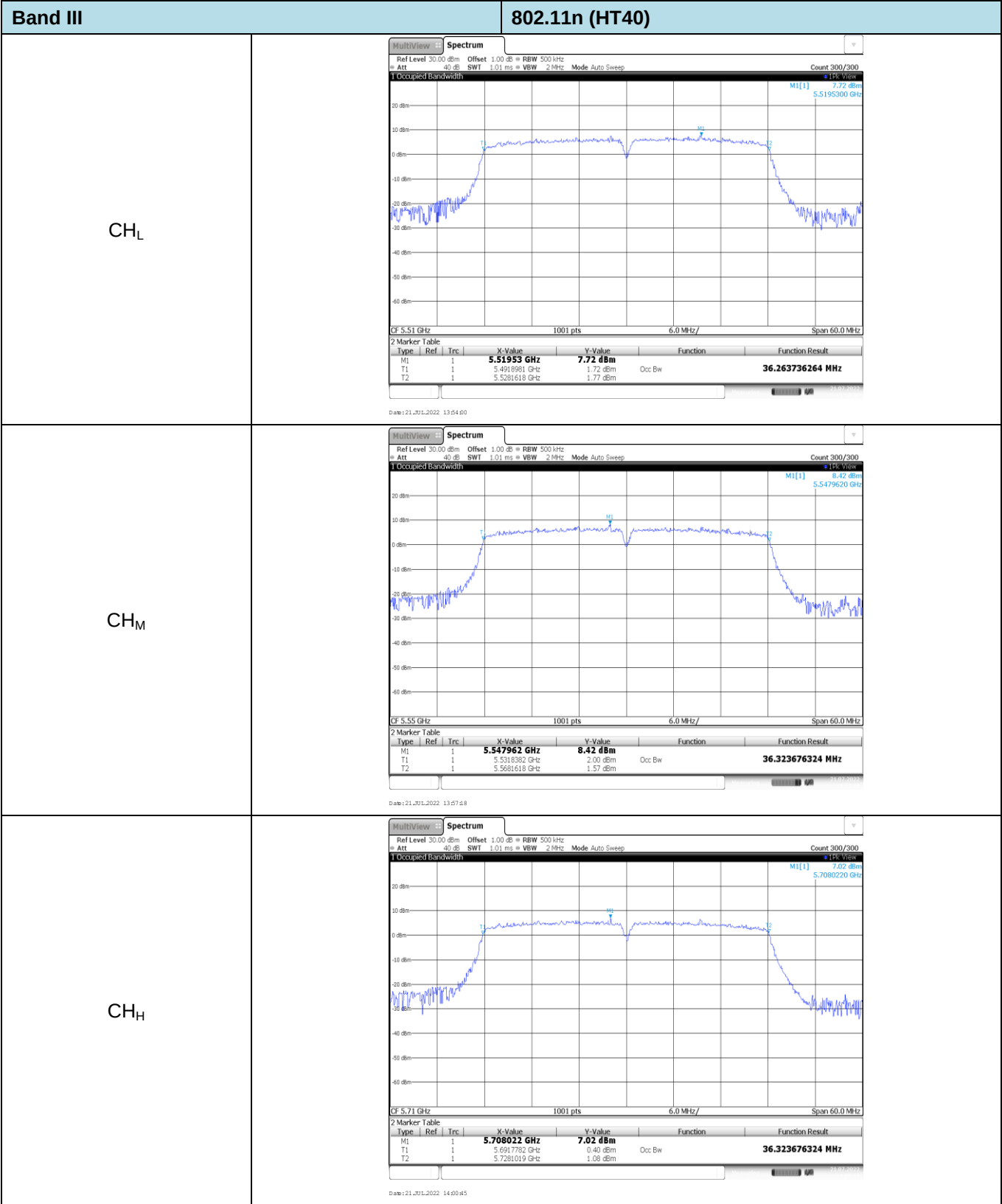


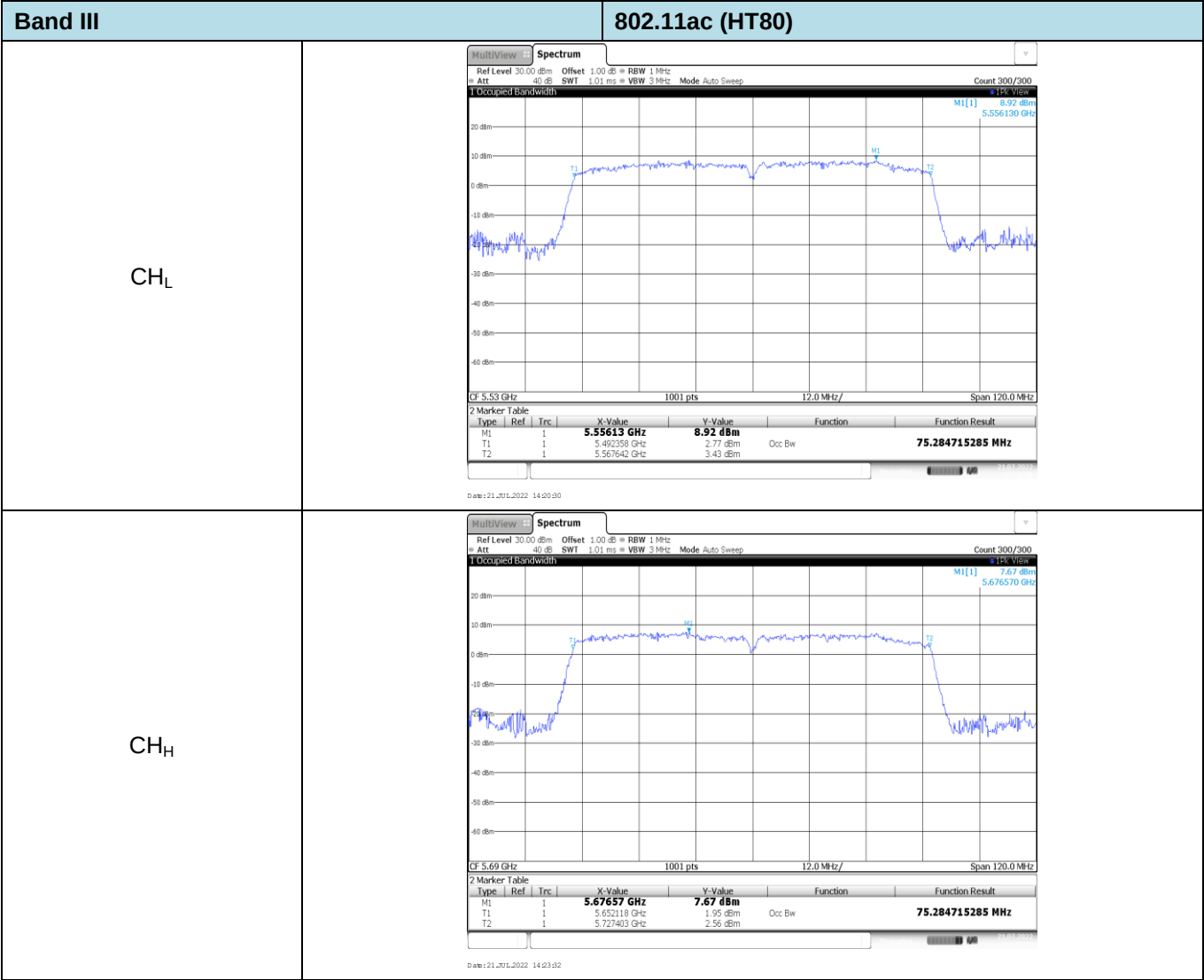


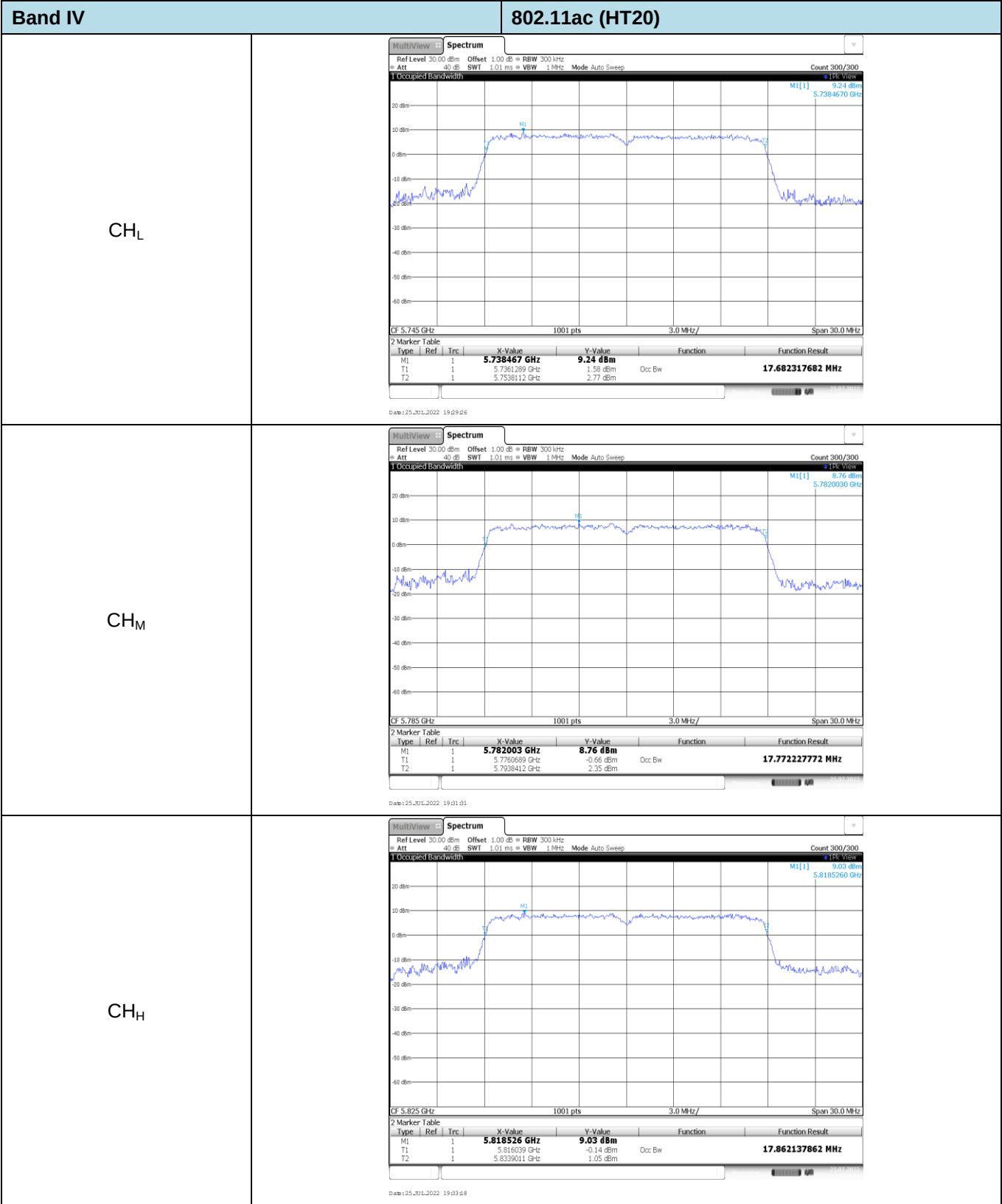


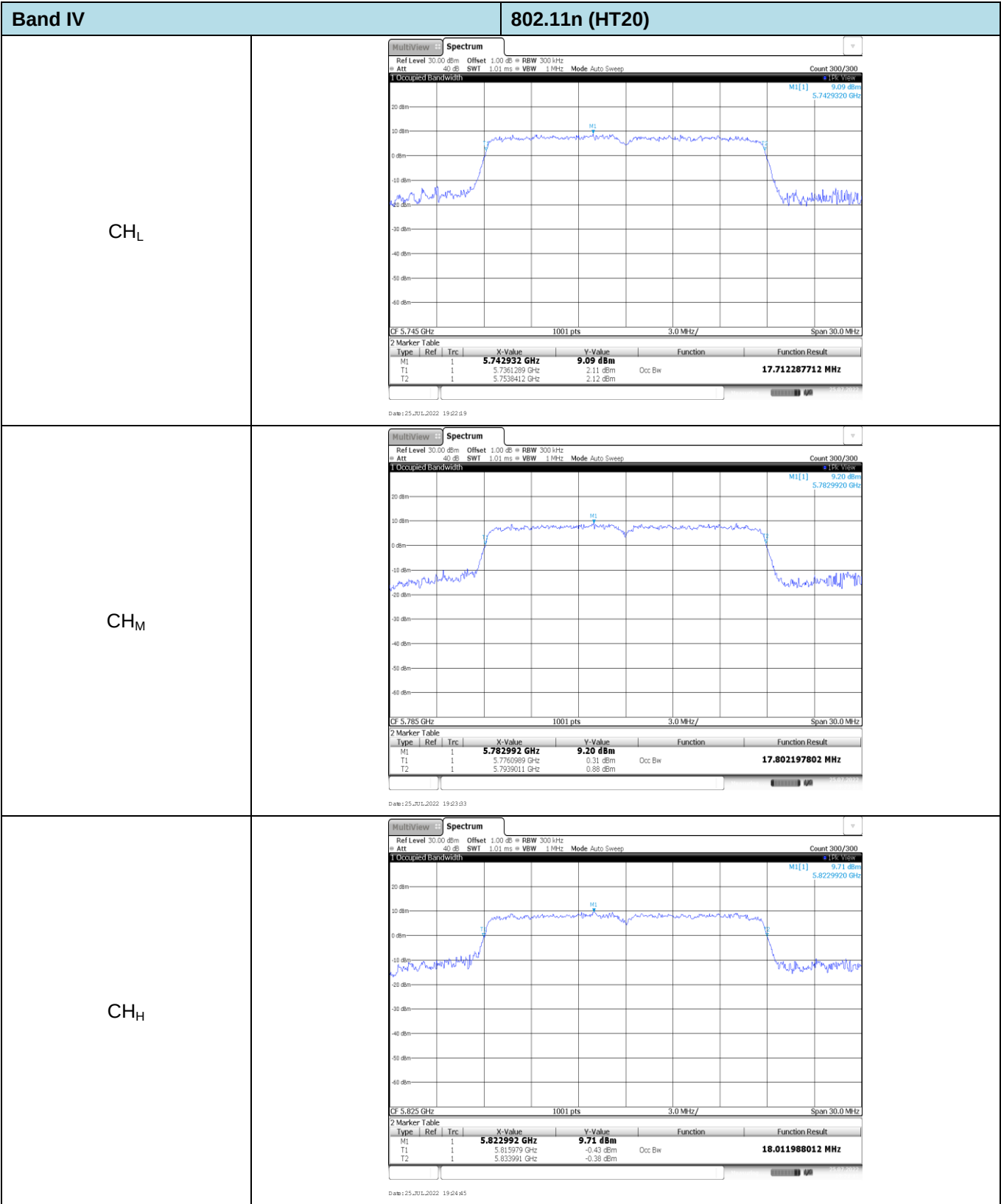


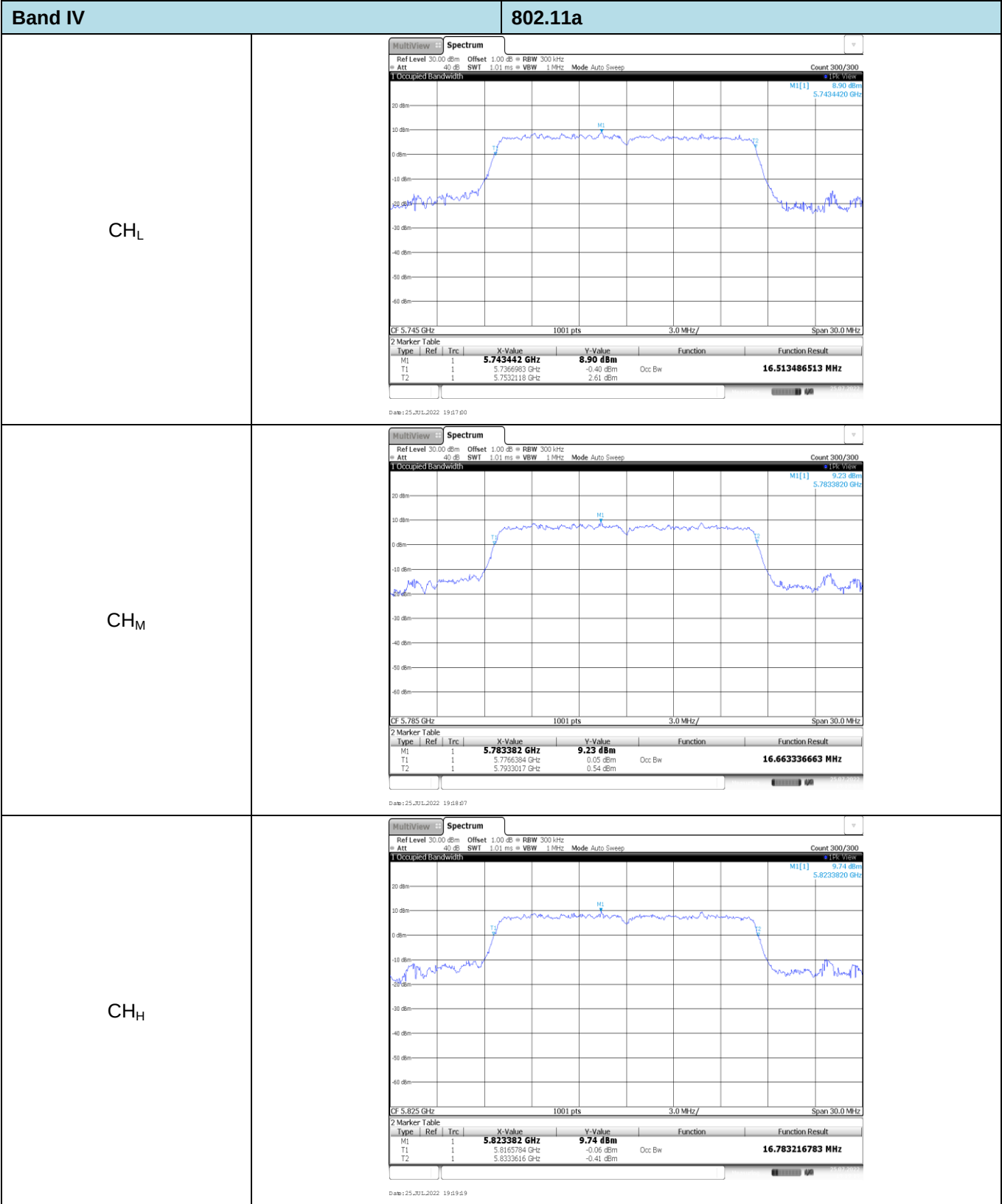
Band III		802.11ac (HT40)																												
CH _L	MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 500 kHz Att -40 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 300/300 15% View 1 Occupied Bandwidth  CF 5.51 GHz 1001 pts 6.0 MHz/ Span 60.0 MHz <table><tr><th>Type</th><th>Ref</th><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>5.51953 GHz</td><td>7.29 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.4918981 GHz</td><td>1.18 dBm</td><td>Occ Bw</td><td>36.263736264 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.5281618 GHz</td><td>0.97 dBm</td><td></td><td></td></tr></table> Date: 21 JUL 2022 14:12:01		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.51953 GHz	7.29 dBm			T1	1		5.4918981 GHz	1.18 dBm	Occ Bw	36.263736264 MHz	T2	1		5.5281618 GHz	0.97 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.51953 GHz	7.29 dBm																										
T1	1		5.4918981 GHz	1.18 dBm	Occ Bw	36.263736264 MHz																								
T2	1		5.5281618 GHz	0.97 dBm																										
CH _M	MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 500 kHz Att -40 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 300/300 15% View 1 Occupied Bandwidth  CF 5.55 GHz 1001 pts 6.0 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>5.559231 GHz</td><td>7.43 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.5318382 GHz</td><td>1.55 dBm</td><td>Occ Bw</td><td>36.263736264 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.5681019 GHz</td><td>1.49 dBm</td><td></td><td></td></tr></table> Date: 21 JUL 2022 14:13:26		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.559231 GHz	7.43 dBm			T1	1		5.5318382 GHz	1.55 dBm	Occ Bw	36.263736264 MHz	T2	1		5.5681019 GHz	1.49 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.559231 GHz	7.43 dBm																										
T1	1		5.5318382 GHz	1.55 dBm	Occ Bw	36.263736264 MHz																								
T2	1		5.5681019 GHz	1.49 dBm																										
CH _H	MultiView Spectrum Ref Level 30.00 dBm Offset 1.00 dB RBW 500 kHz Att -40 dB SWT 1.01 ms VBW 2 MHz Mode Auto Sweep Count 300/300 15% View 1 Occupied Bandwidth  CF 5.71 GHz 1001 pts 6.0 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>5.707962 GHz</td><td>6.29 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.6918382 GHz</td><td>1.05 dBm</td><td>Occ Bw</td><td>36.263736264 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.7281019 GHz</td><td>-0.02 dBm</td><td></td><td></td></tr></table> Date: 21 JUL 2022 14:17:44		Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.707962 GHz	6.29 dBm			T1	1		5.6918382 GHz	1.05 dBm	Occ Bw	36.263736264 MHz	T2	1		5.7281019 GHz	-0.02 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																								
M1	1		5.707962 GHz	6.29 dBm																										
T1	1		5.6918382 GHz	1.05 dBm	Occ Bw	36.263736264 MHz																								
T2	1		5.7281019 GHz	-0.02 dBm																										

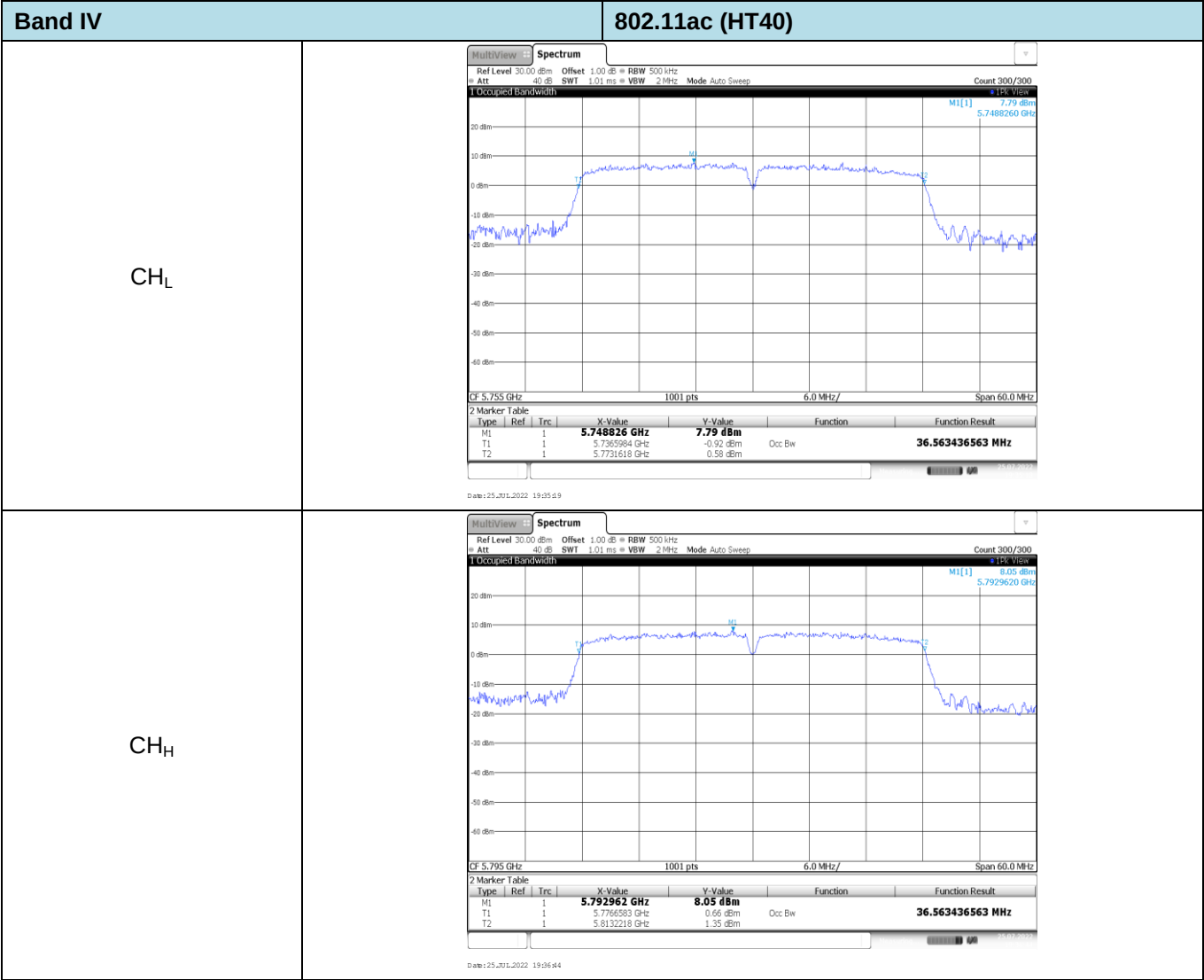


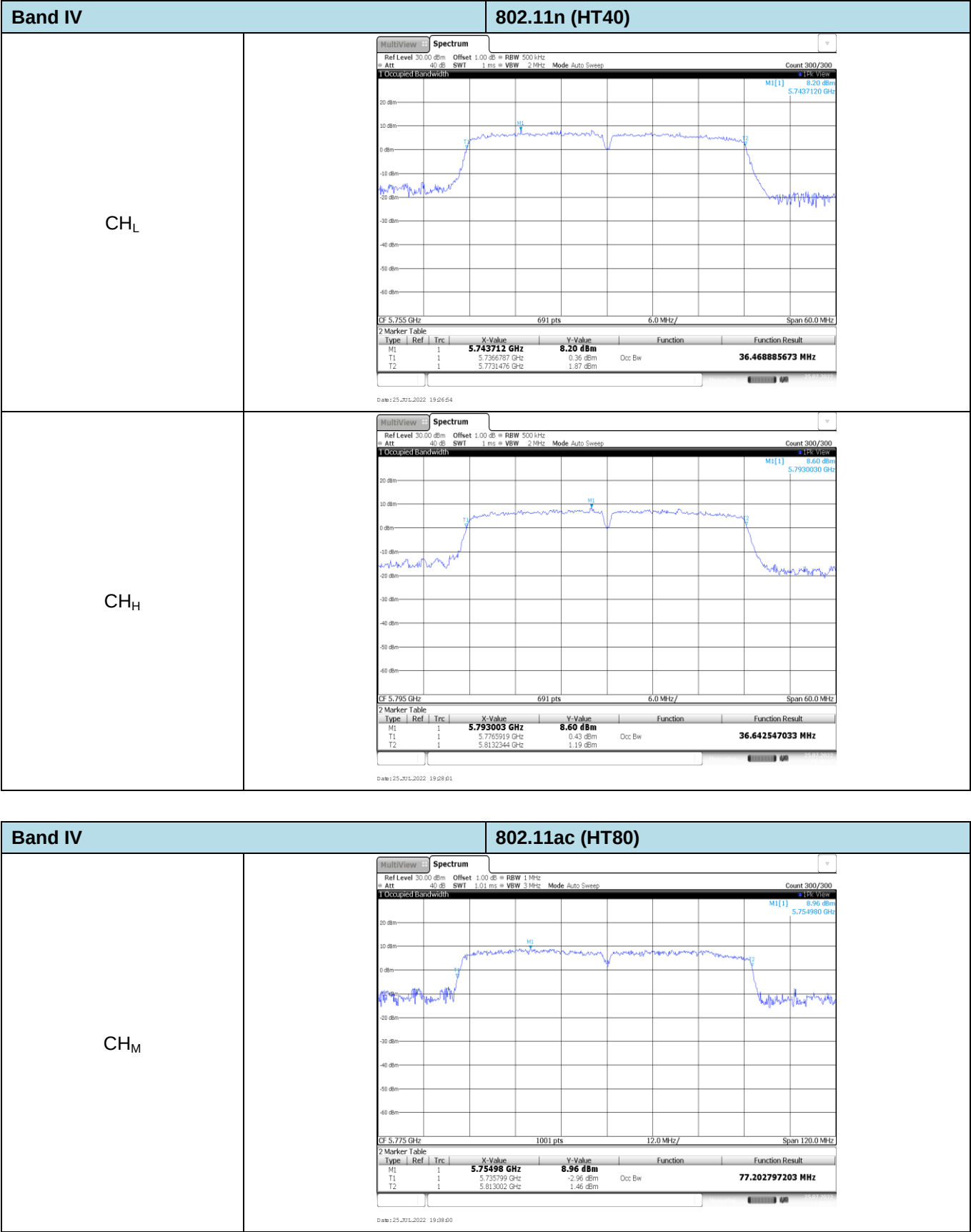






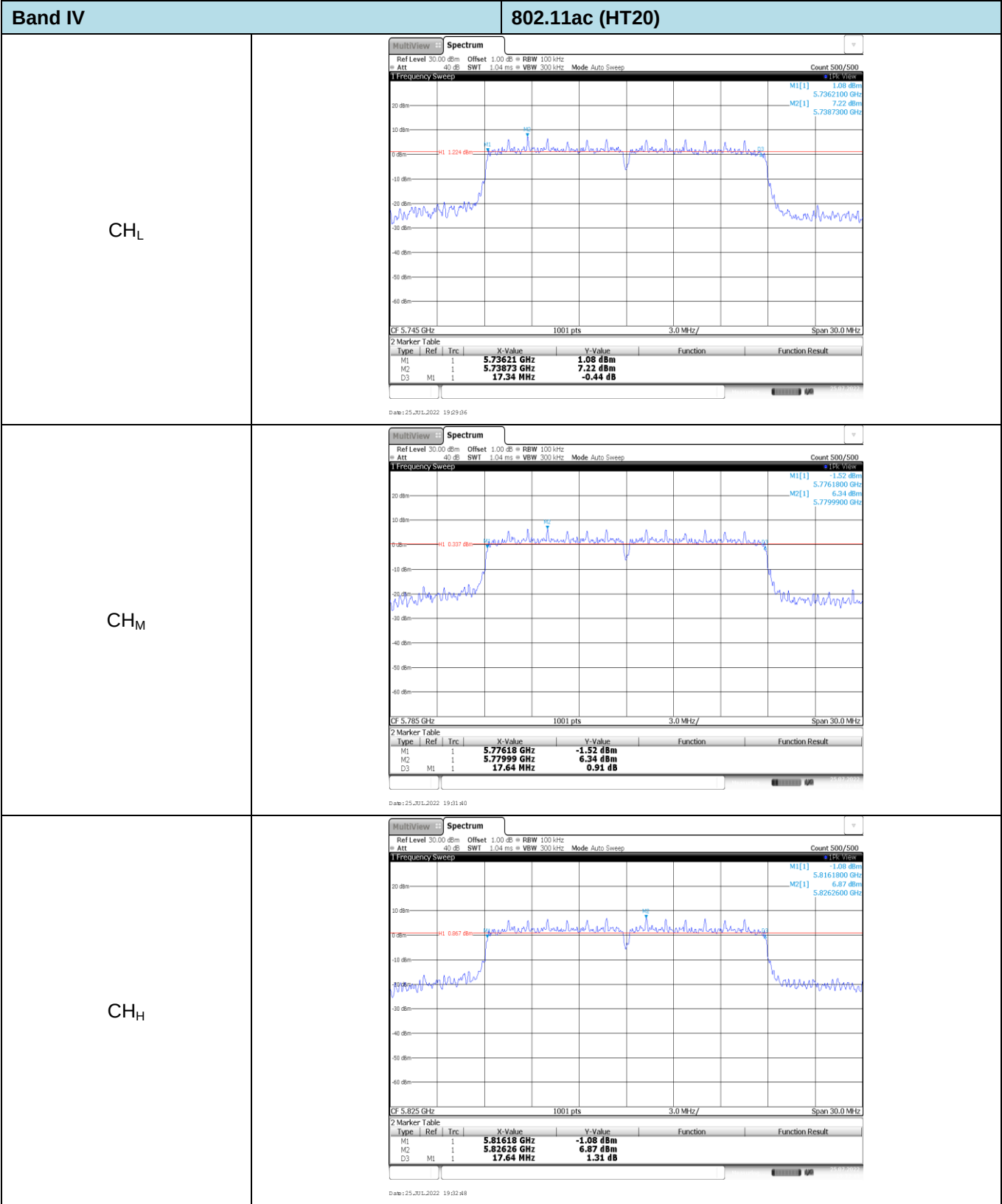






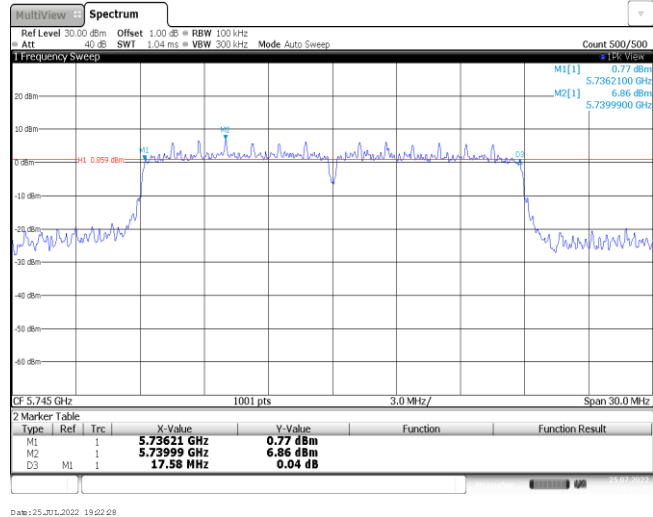
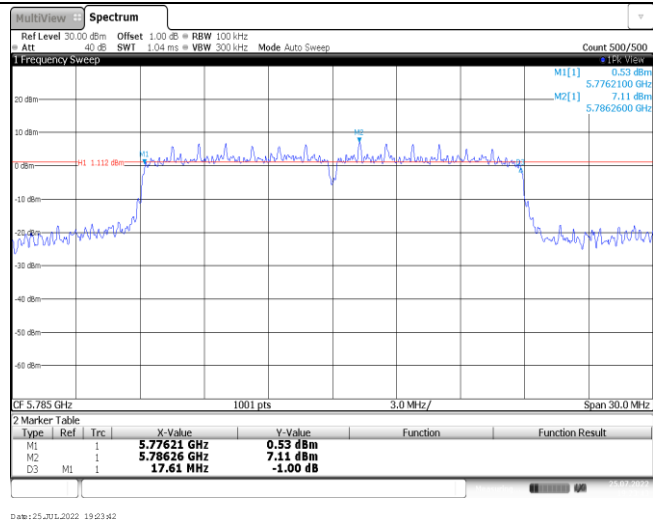
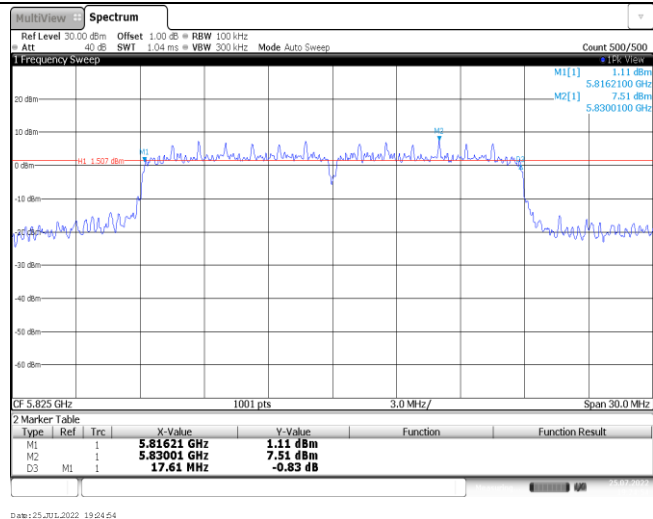
Appendix E: 6dB Bandwidth

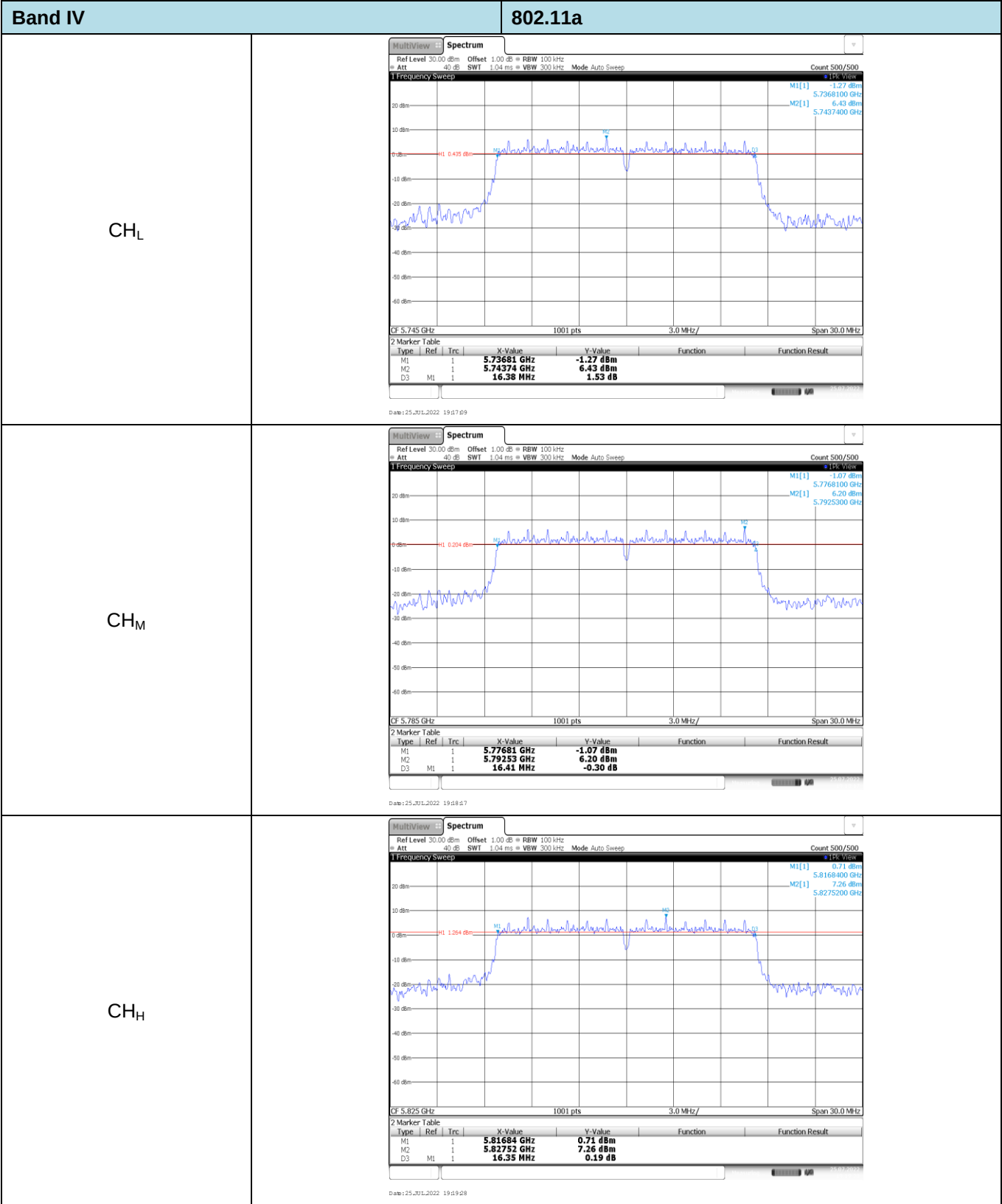
Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	17.34	Pass
			CH _M	17.64	
			CH _H	17.64	
		802.11n	CH _L	17.58	Pass
			CH _M	17.61	
			CH _H	17.61	
		802.11a	CH _L	16.38	Pass
			CH _M	16.41	
			CH _H	16.35	
	40	802.11ac	CH _L	35.46	Pass
			CH _H	35.28	
		802.11n	CH _L	35.30	Pass
			CH _H	35.83	
	80	802.11ac	CH _M	75.48	Pass

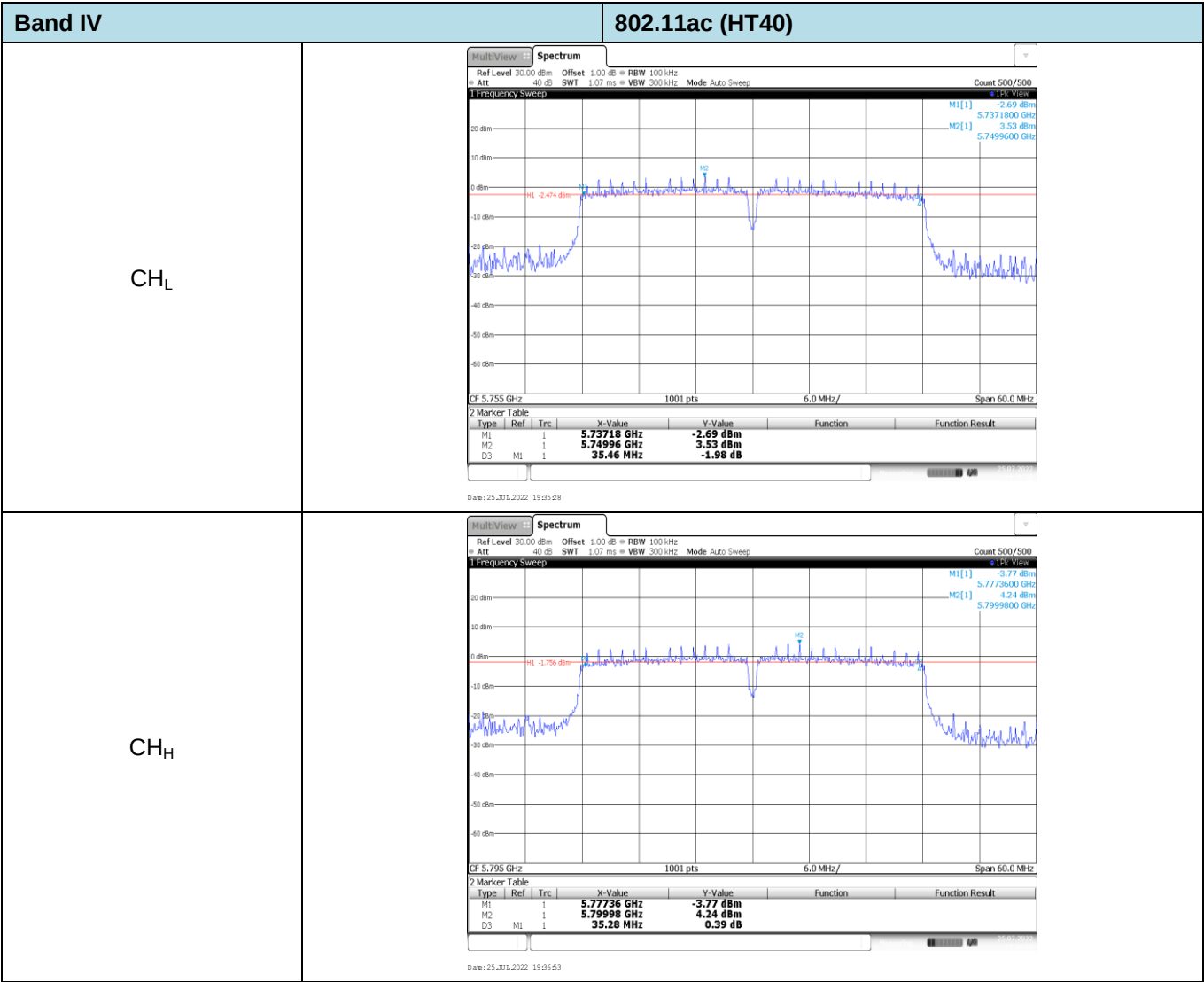


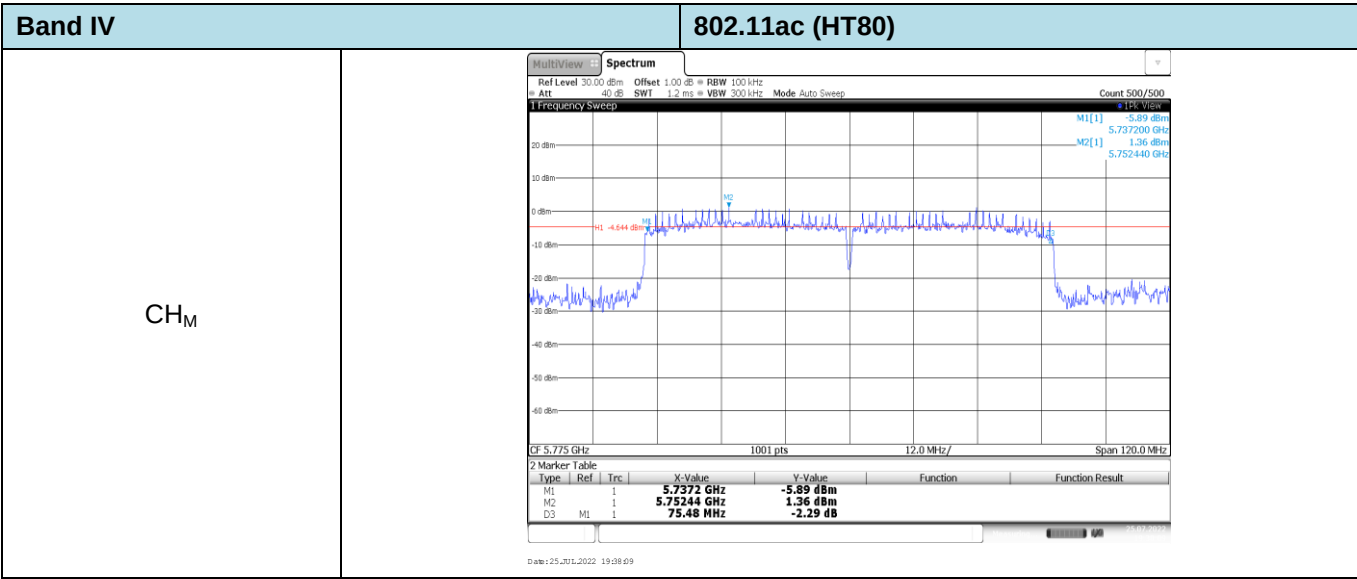
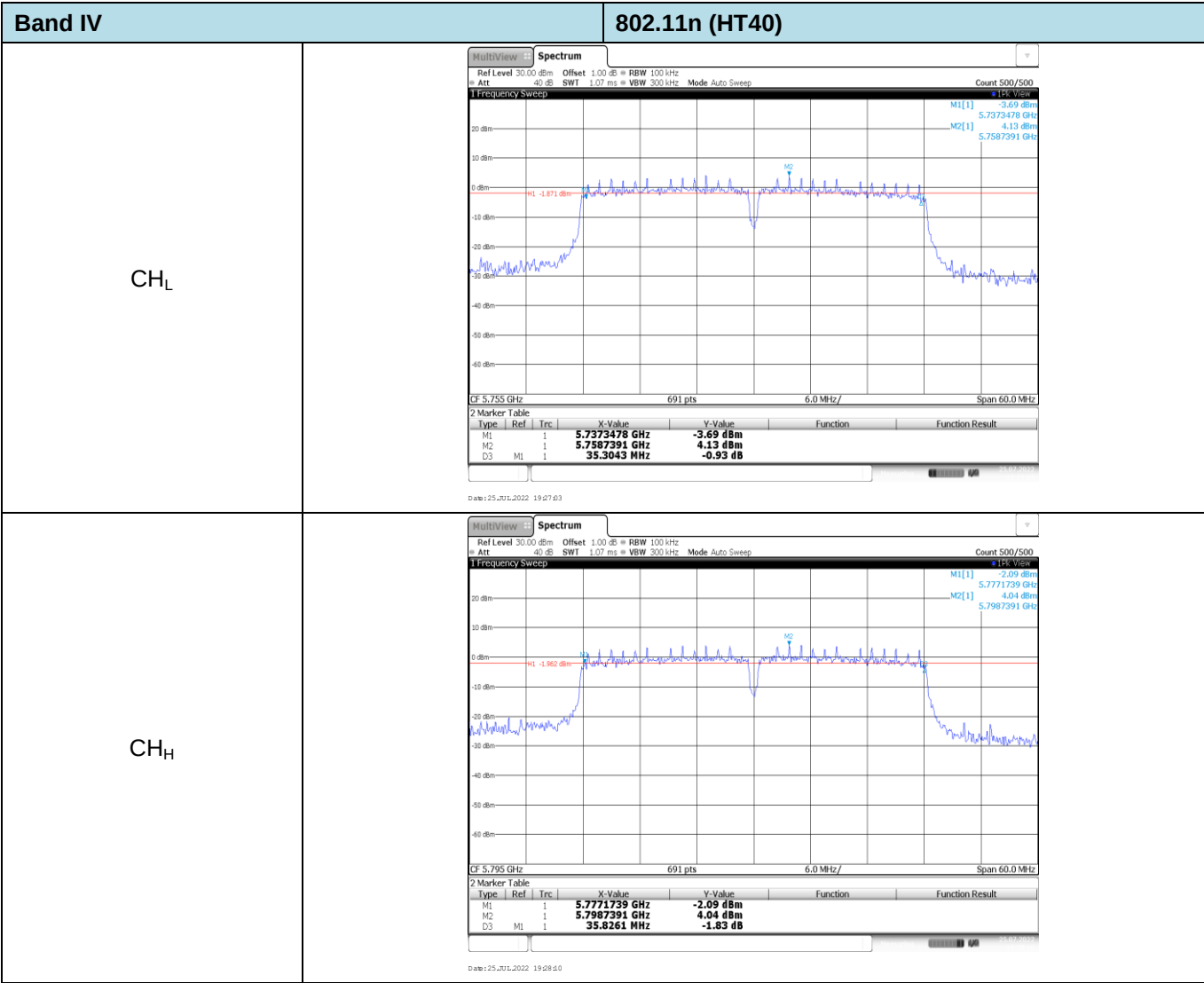
Band IV

802.11n (HT20)

CH_LCH_MCH_H







Appendix F: Frequency stability

Voltage VS Frequency stability

Band: I				Test Frequency: 5180.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
T _N	V _L	-15000	0	-2.896	0	PASS
T _N	V _N	-15000	0	-2.896	0	PASS
T _N	V _H	-15000	0	-2.896	0	PASS

Band: II				Test Frequency: 5260.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
T _N	V _L	10000	0	1.901	0	PASS
T _N	V _N	10000	0	1.901	0	PASS
T _N	V _H	10000	0	1.901	0	PASS

Band: III				Test Frequency: 5500.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
T _N	V _L	15000	-9000	2.727	-1.636	PASS
T _N	V _N	15000	-9000	2.727	-1.636	PASS
T _N	V _H	15000	-9000	2.727	-1.636	PASS

Band: IV				Test Frequency: 5745.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
T _N	V _L	-15000	-9000	-2.611	-1.567	PASS
T _N	V _N	-15000	-9000	-2.611	-1.567	PASS
T _N	V _H	-15000	-9000	-2.611	-1.567	PASS

Temperature VS Frequency stability

Band: I				Test Frequency: 5180.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
V _N	-20	-15000	0	-2.896	0	PASS
V _N	-10	-15000	0	-2.896	0	PASS
V _N	0	-15000	0	-2.896	0	PASS
V _N	10	-15000	0	-2.896	0	PASS
V _N	20	-16000	0	-3.089	0	PASS
V _N	30	-16000	0	-3.089	0	PASS
V _N	40	-16000	0	-3.089	0	PASS
V _N	50	-16000	0	-3.089	0	PASS

Band: II				Test Frequency: 5260.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
V _N	-20	10000	0	1.901	0	PASS
V _N	-10	10000	0	1.901	0	PASS
V _N	0	10000	0	1.901	0	PASS
V _N	10	10000	0	1.901	0	PASS
V _N	20	10000	0	1.901	0	PASS
V _N	30	10000	0	1.901	0	PASS
V _N	40	10000	0	1.901	0	PASS
V _N	50	10000	0	1.901	0	PASS

Band: III				Test Frequency: 5500.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
V _N	-20	15000	-9000	2.727	-1.636	PASS
V _N	-10	15000	-9000	2.727	-1.636	PASS
V _N	0	15000	-9000	2.727	-1.636	PASS
V _N	10	15000	-9000	2.727	-1.636	PASS
V _N	20	15000	-9000	2.727	-1.636	PASS
V _N	30	15000	-9000	2.727	-1.636	PASS
V _N	40	15000	-9000	2.727	-1.636	PASS
V _N	50	15000	-9000	2.727	-1.636	PASS

Band: IV				Test Frequency: 5745.00MHz		
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
V _N	-20	-15000	-9000	-2.611	-1.567	PASS
V _N	-10	-15000	-9000	-2.611	-1.567	PASS
V _N	0	-15000	-9000	-2.611	-1.567	PASS
V _N	10	-15000	-9000	-2.611	-1.567	PASS
V _N	20	-15000	-9000	-2.611	-1.567	PASS
V _N	30	-12000	-9000	-2.089	-1.567	PASS
V _N	40	-12000	-9000	-2.089	-1.567	PASS
V _N	50	-12000	-9000	-2.089	-1.567	PASS

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