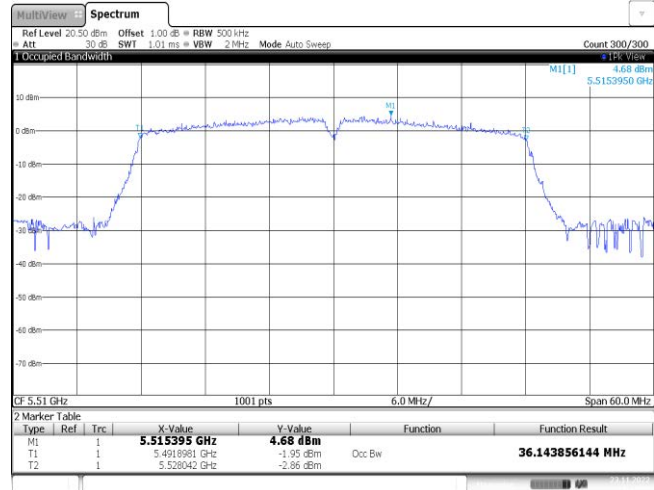
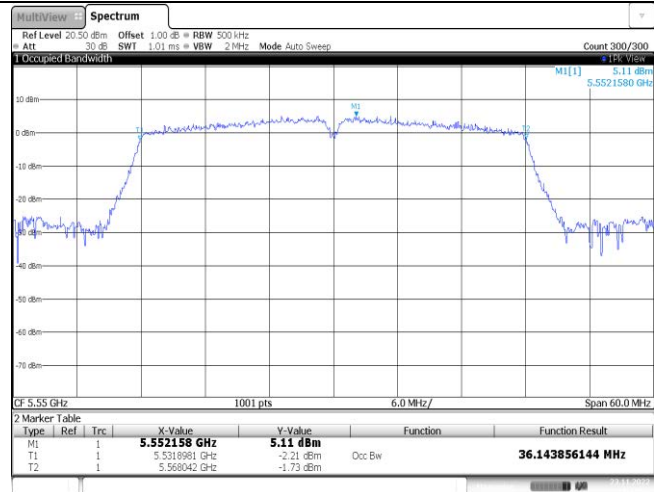


Band III

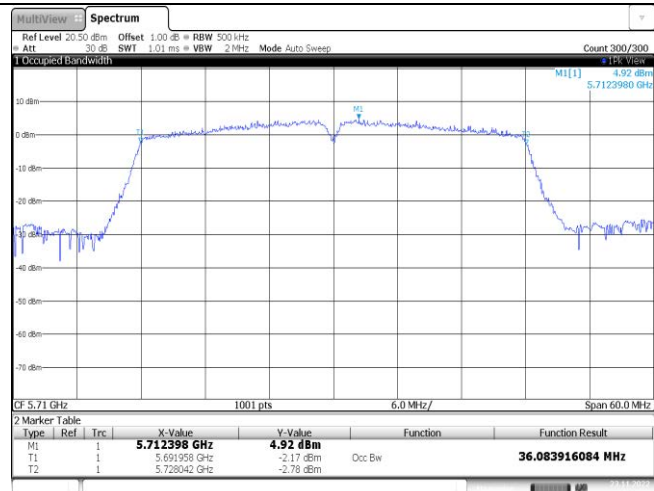
802.11n (HT40)

CH_L

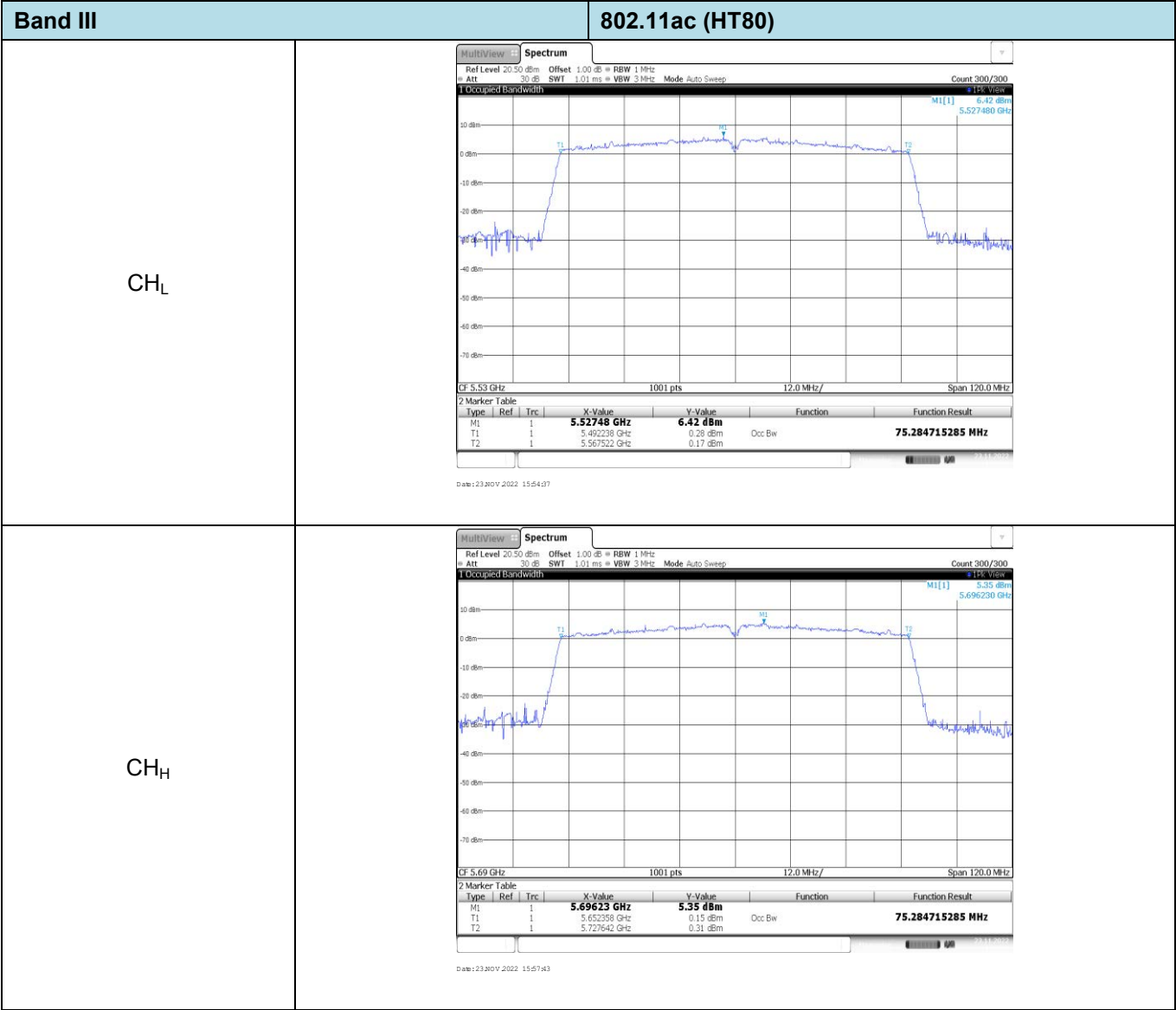
Date: 23/10/2022 15:43:20

CH_M

Date: 23/10/2022 15:42:54

CH_H

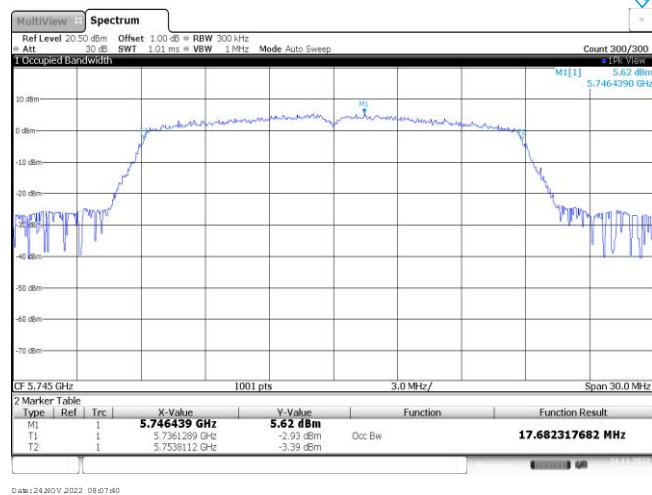
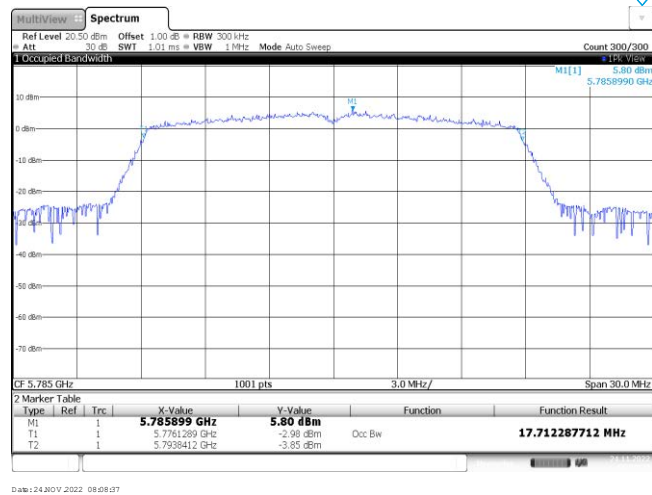
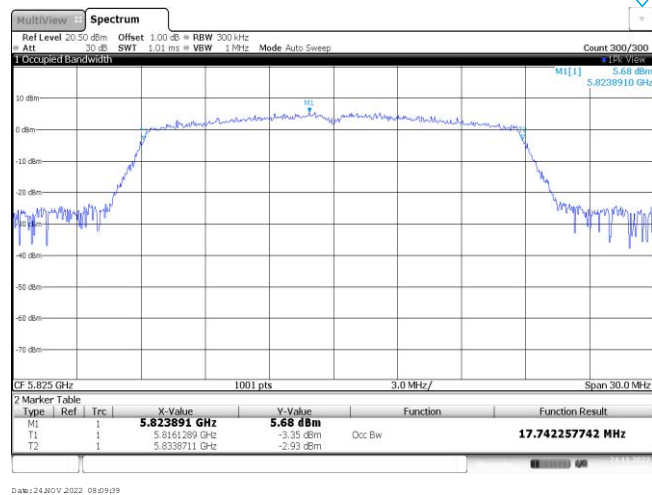
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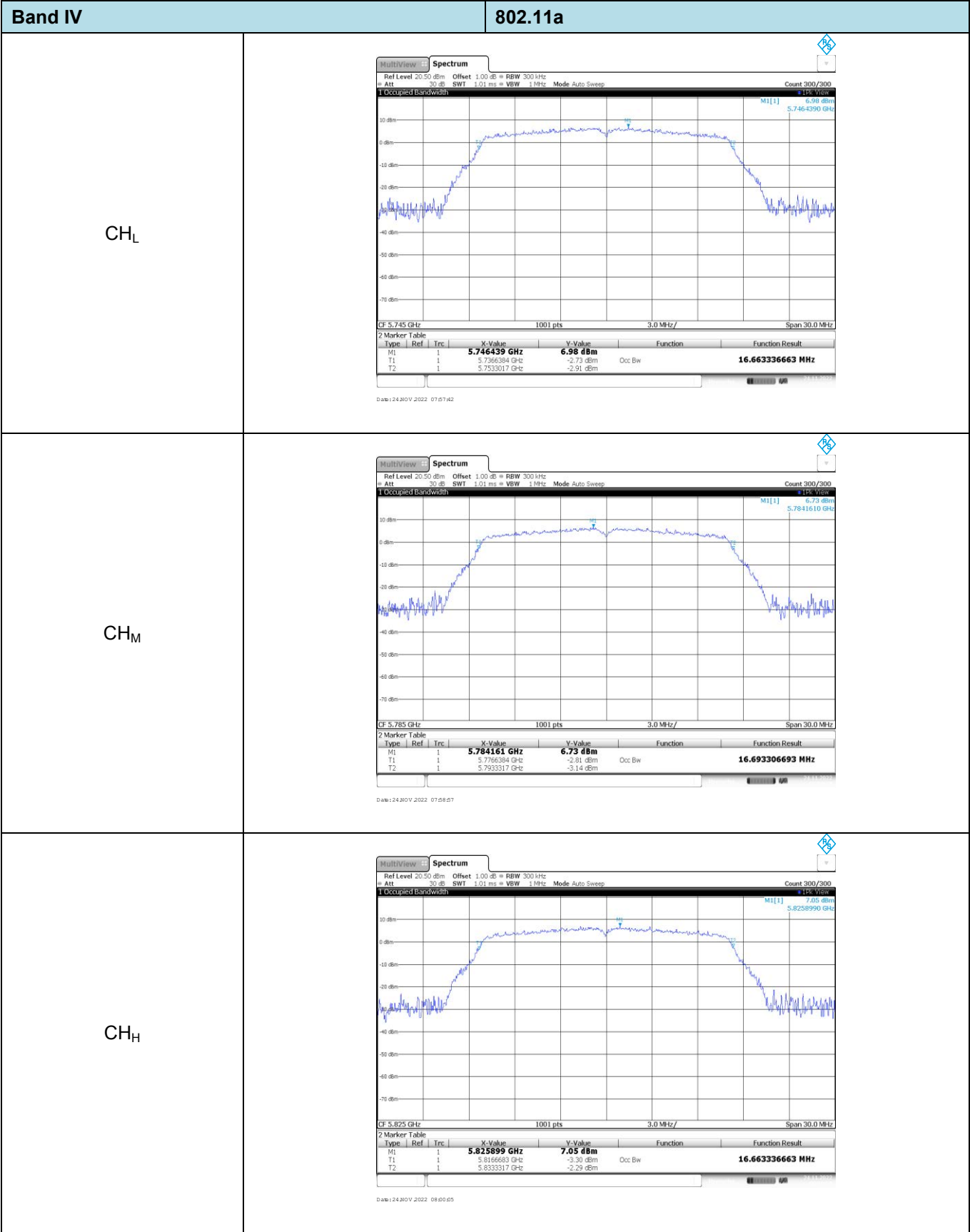


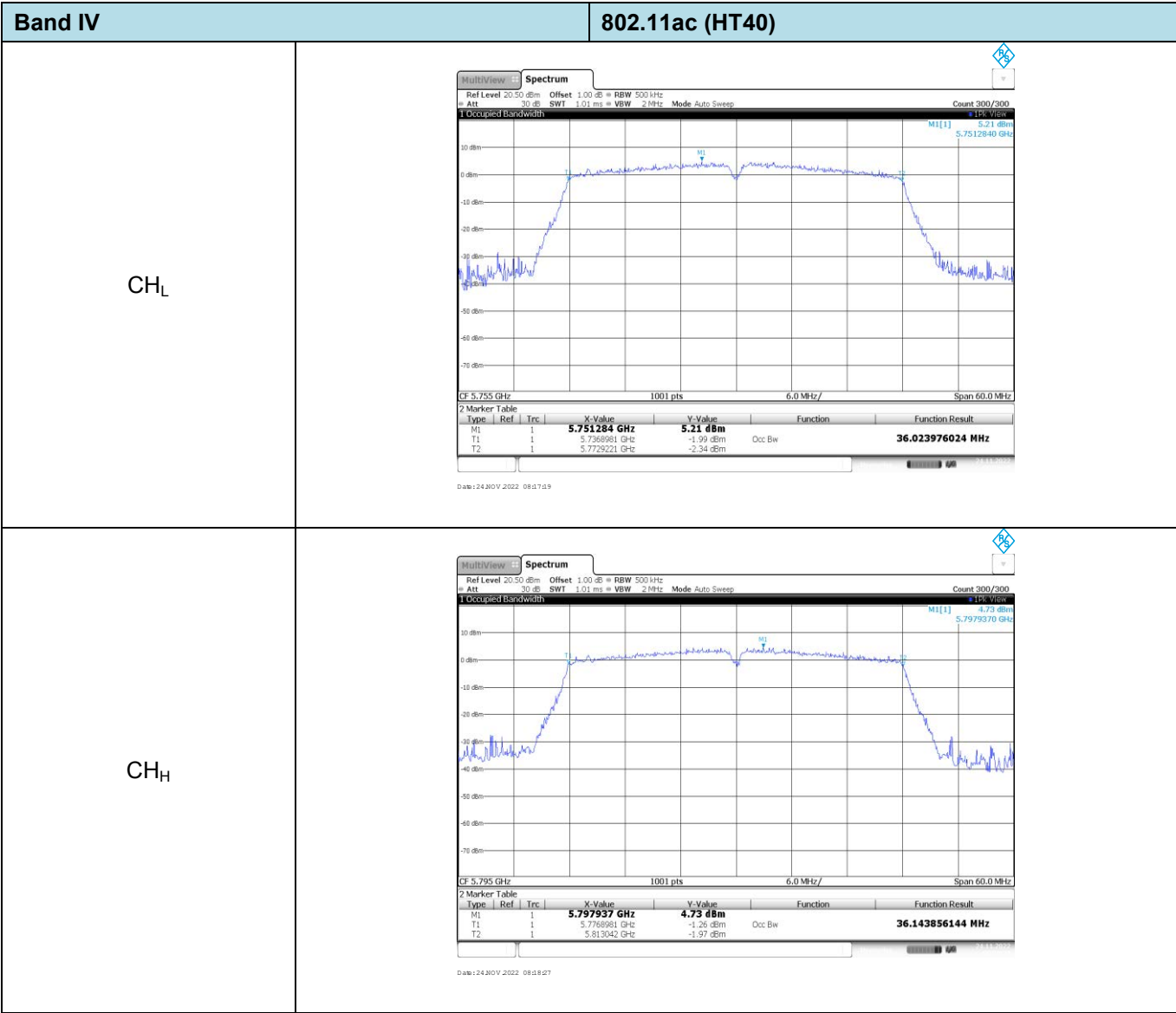
Band IV		802.11ac (HT20)																													
CH _L	MultiView Spectrum Ref Level 20.50 dBm Offset 1.00 dB RBW 300 kHz Att 30 dB SWT 1.01 ms VBW 1 MHz Mode Auto Sweep Count 300/300 1 Occupied Bandwidth 5.745 GHz 5.55 dBm 5.7434720 GHz CF 5.745 GHz 1001 pts 3.0 MHz/ Span 30.0 MHz <table><tr><th>Type</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>5.743472 GHz</td><td>5.55 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.7361289 GHz</td><td>-2.90 dBm</td><td>Occ Bw</td><td>17.682317682 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.7538112 GHz</td><td>-3.10 dBm</td><td></td><td></td></tr></table> Date: 24.10.2022 08:13:02			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.743472 GHz	5.55 dBm			T1	1		5.7361289 GHz	-2.90 dBm	Occ Bw	17.682317682 MHz	T2	1		5.7538112 GHz	-3.10 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																									
M1	1		5.743472 GHz	5.55 dBm																											
T1	1		5.7361289 GHz	-2.90 dBm	Occ Bw	17.682317682 MHz																									
T2	1		5.7538112 GHz	-3.10 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 5.785 GHz 5.57 dBm 5.7838910 GHz CF 5.785 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>5.783891 GHz</td><td>5.57 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.7761289 GHz</td><td>-2.81 dBm</td><td>Occ Bw</td><td>17.682317682 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.7938112 GHz</td><td>-3.00 dBm</td><td></td><td></td></tr></table> Date: 24.10.2022 08:14:43			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.783891 GHz	5.57 dBm			T1	1		5.7761289 GHz	-2.81 dBm	Occ Bw	17.682317682 MHz	T2	1		5.7938112 GHz	-3.00 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																									
M1	1		5.783891 GHz	5.57 dBm																											
T1	1		5.7761289 GHz	-2.81 dBm	Occ Bw	17.682317682 MHz																									
T2	1		5.7938112 GHz	-3.00 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 5.825 GHz 5.85 dBm 5.8240410 GHz CF 5.825 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>5.824041 GHz</td><td>5.85 dBm</td><td></td><td></td></tr><tr><td>T1</td><td>1</td><td></td><td>5.8161289 GHz</td><td>-3.34 dBm</td><td>Occ Bw</td><td>17.682317682 MHz</td></tr><tr><td>T2</td><td>1</td><td></td><td>5.8338112 GHz</td><td>-2.97 dBm</td><td></td><td></td></tr></table> Date: 24.10.2022 08:16:01			Type	Ref	Trc	X-Value	Y-Value	Function	Function Result	M1	1		5.824041 GHz	5.85 dBm			T1	1		5.8161289 GHz	-3.34 dBm	Occ Bw	17.682317682 MHz	T2	1		5.8338112 GHz	-2.97 dBm		
Type	Ref	Trc	X-Value	Y-Value	Function	Function Result																									
M1	1		5.824041 GHz	5.85 dBm																											
T1	1		5.8161289 GHz	-3.34 dBm	Occ Bw	17.682317682 MHz																									
T2	1		5.8338112 GHz	-2.97 dBm																											

Band IV

802.11n (HT20)

$$\text{CH}_L$$

$$\text{CH}_M$$

$$\text{CH}_H$$




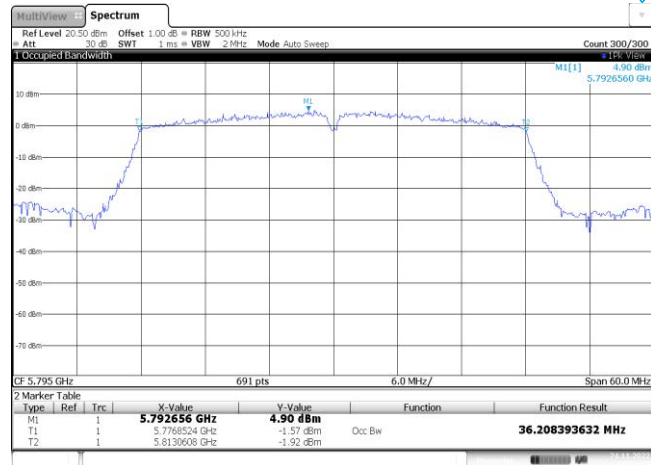


Band IV

802.11n (HT40)

CH_L

Date: 24 NOV 2022 08:11:02

CH_H

Date: 24 NOV 2022 08:12:00

Band IV

802.11ac (HT80)

CH_M

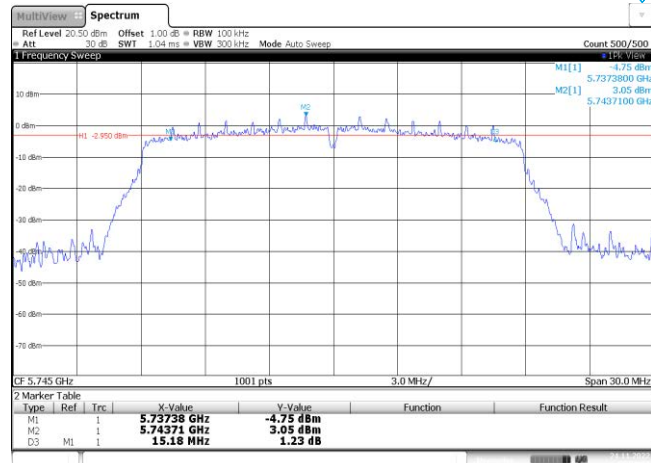
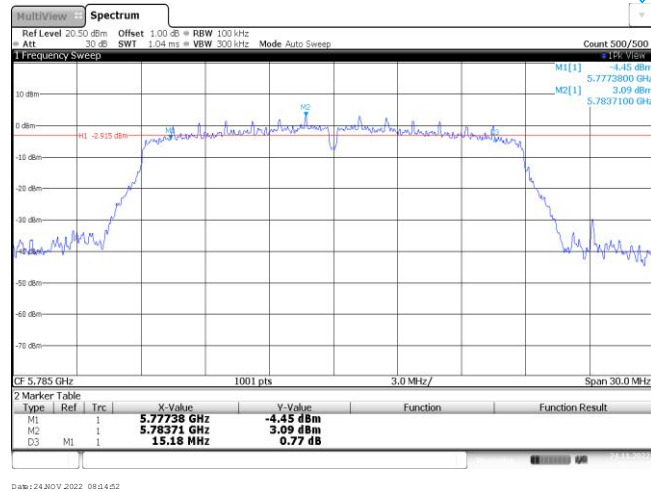
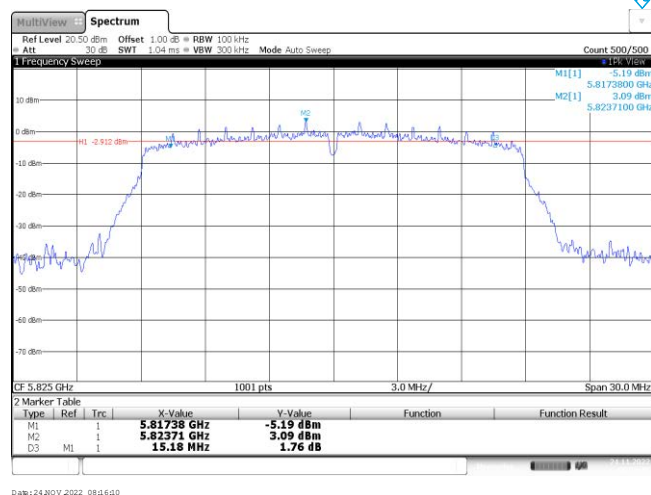
Date: 24 NOV 2022 08:19:32

Appendix E: 6dB Bandwidth

Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11ac	CH _L	15.18	Pass
			CH _M	15.18	
			CH _H	15.18	
		802.11n	CH _L	15.18	Pass
			CH _M	15.18	
			CH _H	15.18	
		802.11a	CH _L	15.18	Pass
			CH _M	15.21	
			CH _H	15.18	
	40	802.11ac	CH _L	35.22	Pass
			CH _H	35.22	
		802.11n	CH _L	35.30	Pass
			CH _H	35.30	
	80	802.11ac	CH _M	75.48	Pass

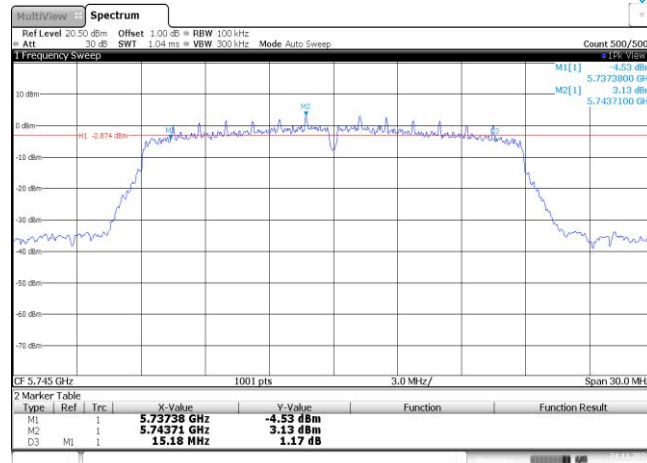
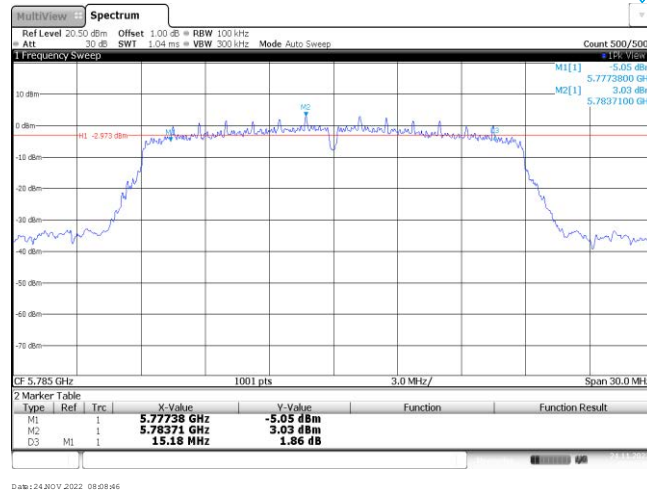
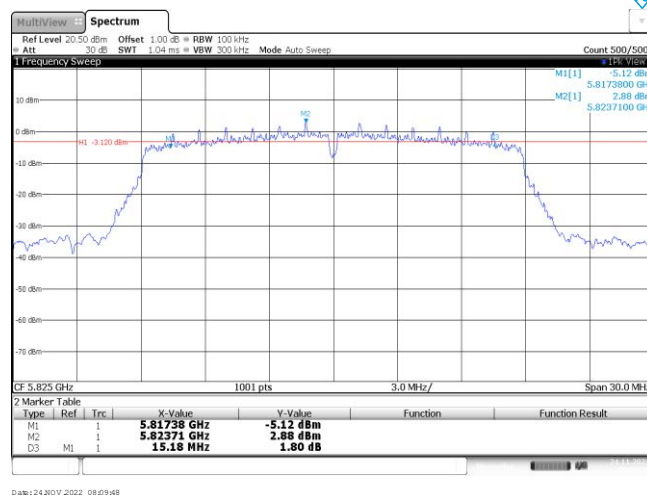
Band IV

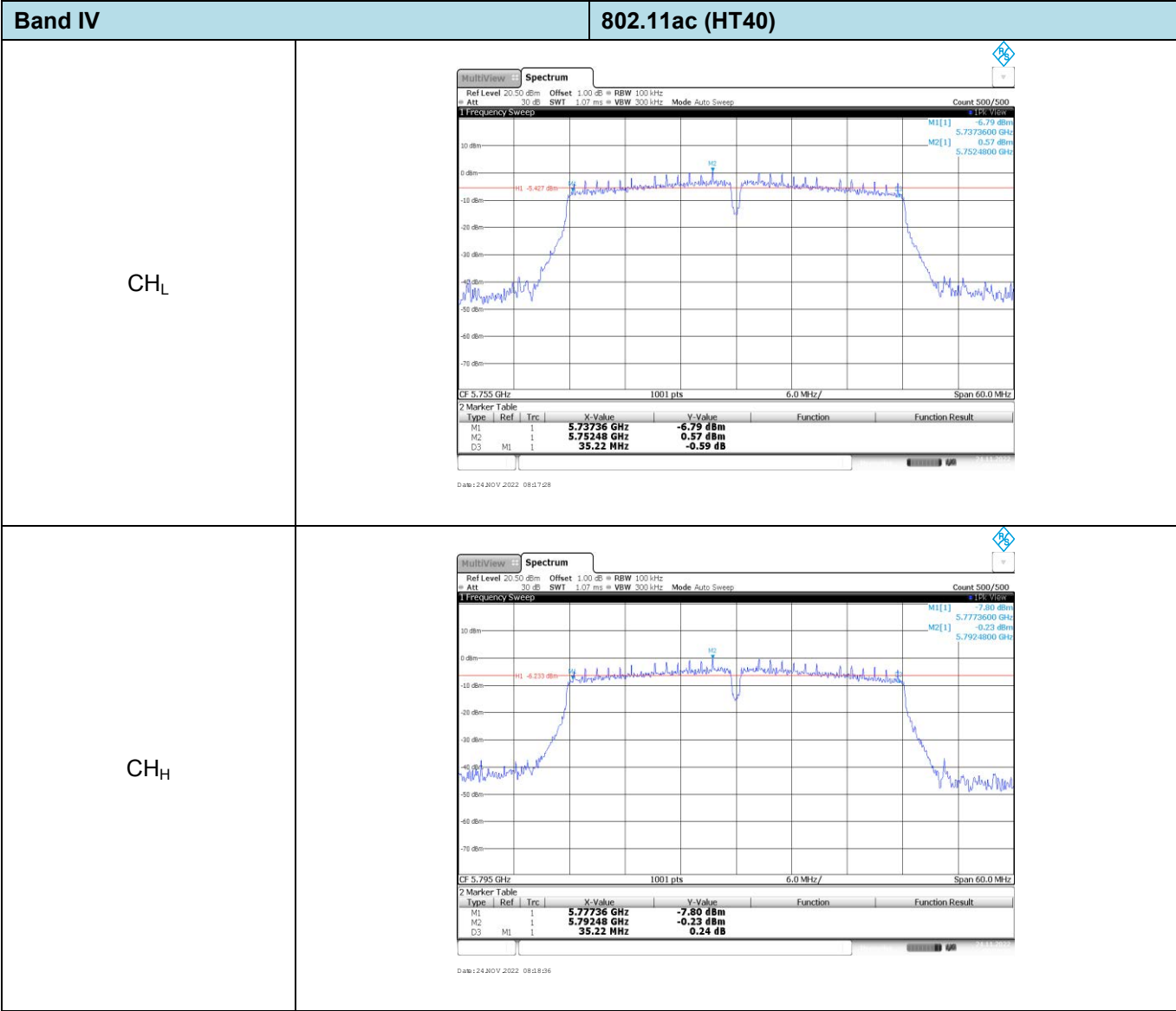
802.11ac (HT20)

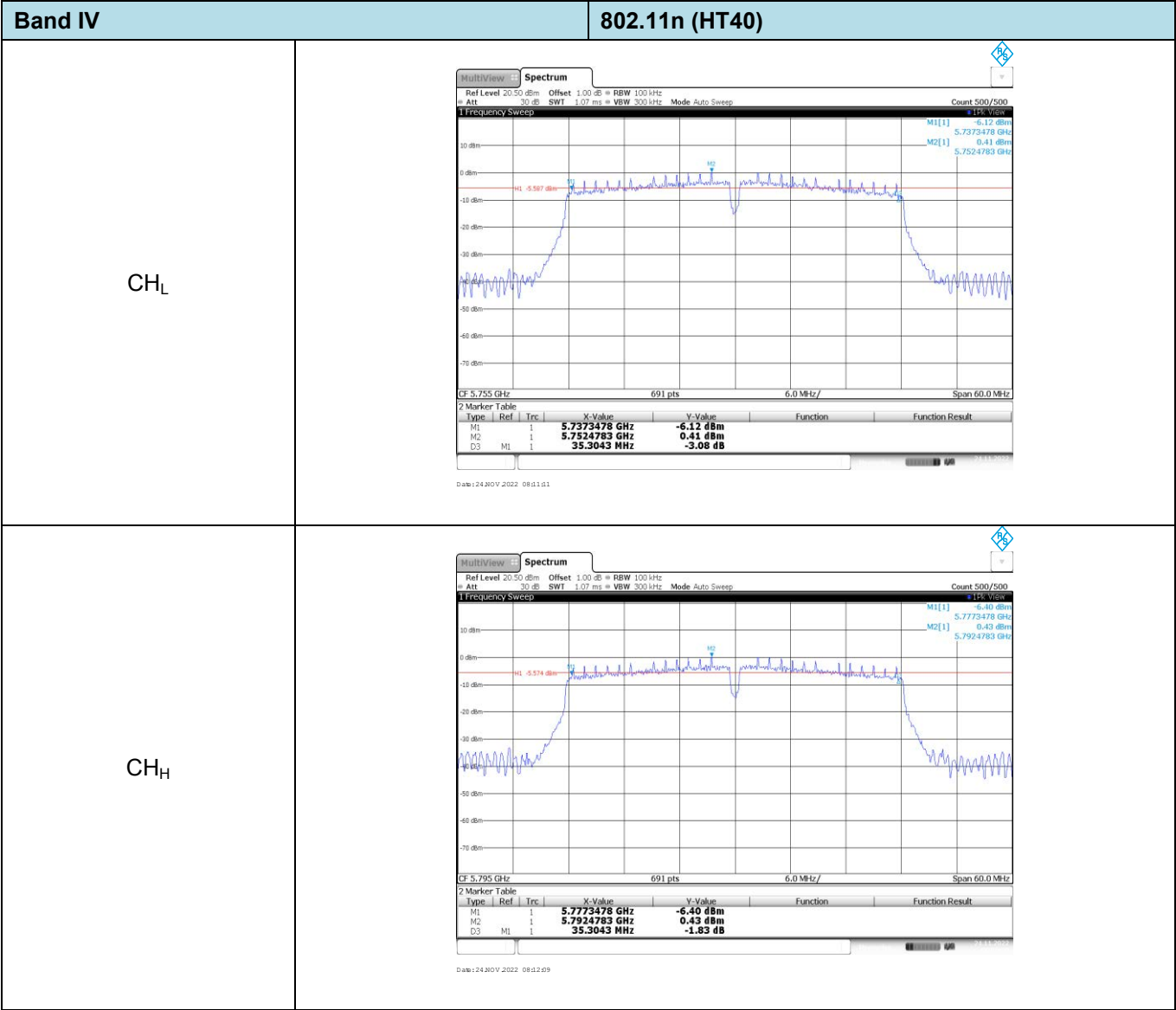
CH_LCH_MCH_H

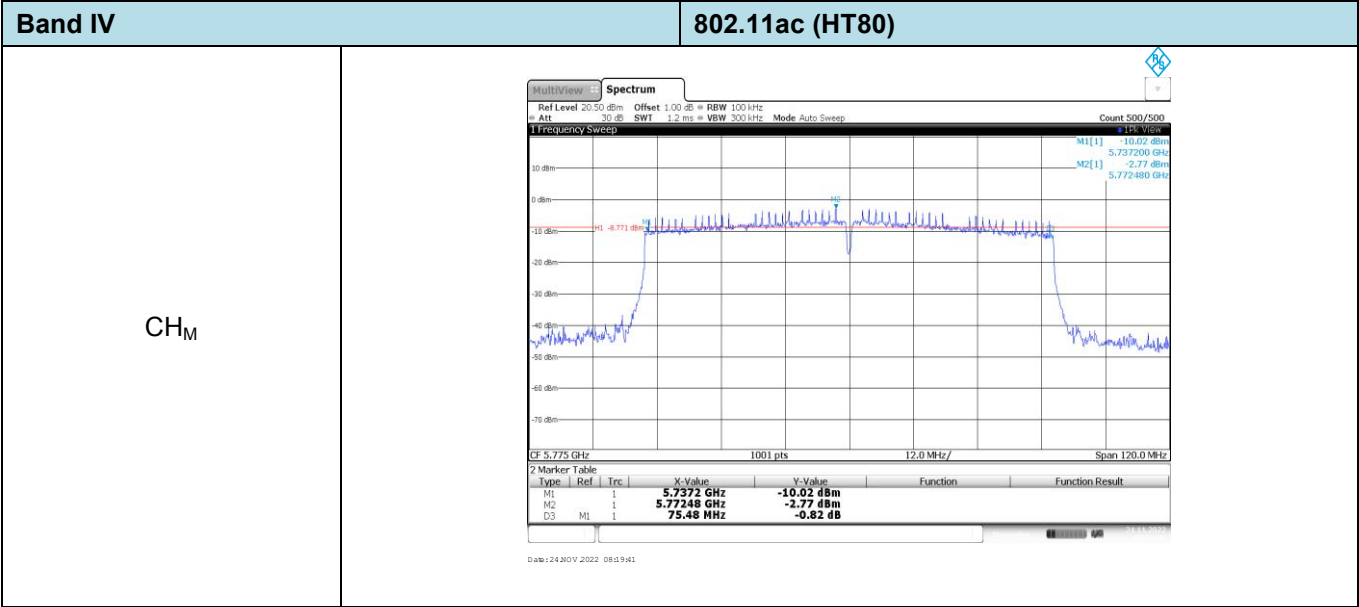
Band IV

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
T _N	V _L	40000.00	7.72201	PASS
T _N	V _N	-14000.00	-2.70270	PASS
T _N	V _H	-13000.00	-2.50965	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-13000.00	-2.47148	PASS
T _N	V _N	-11000.00	-2.09126	PASS
T _N	V _H	-14000.00	-2.66160	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-17000.00	-3.09091	PASS
T _N	V _N	-16000.00	-2.90909	PASS
T _N	V _H	-17000.00	-3.09091	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-15000.00	-2.61097	PASS
T _N	V _N	-14000.00	-2.43690	PASS
T _N	V _H	-16000.00	-2.78503	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	-15000.00	-2.89575	PASS
V _N	-10	-16000.00	-3.08880	PASS
V _N	0	-17000.00	-3.28185	PASS
V _N	10	-17000.00	-3.28185	PASS
V _N	20	-18000.00	-3.47490	PASS
V _N	30	-18000.00	-3.47490	PASS
V _N	40	-18000.00	-3.47490	PASS
V _N	50	-19000.00	-3.66795	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-16000.00	-3.04183	PASS
V _N	-10	-16000.00	-3.04183	PASS
V _N	0	-17000.00	-3.23194	PASS
V _N	10	-17000.00	-3.23194	PASS
V _N	20	-17000.00	-3.23194	PASS
V _N	30	-17000.00	-3.23194	PASS
V _N	40	-18000.00	-3.42205	PASS
V _N	50	-18000.00	-3.42205	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-18000.00	-3.27273	PASS
V _N	-10	-18000.00	-3.27273	PASS
V _N	0	-19000.00	-3.45455	PASS
V _N	10	-19000.00	-3.45455	PASS
V _N	20	-19000.00	-3.45455	PASS
V _N	30	-19000.00	-3.45455	PASS
V _N	40	-19000.00	-3.45455	PASS
V _N	50	-20000.00	-3.63636	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-18000.00	-3.13316	PASS
V _N	-10	-19000.00	-3.30722	PASS
V _N	0	-19000.00	-3.30722	PASS
V _N	10	-19000.00	-3.30722	PASS
V _N	20	-20000.00	-3.48129	PASS
V _N	30	-20000.00	-3.48129	PASS
V _N	40	-20000.00	-3.48129	PASS
V _N	50	-21000.00	-3.65535	PASS

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