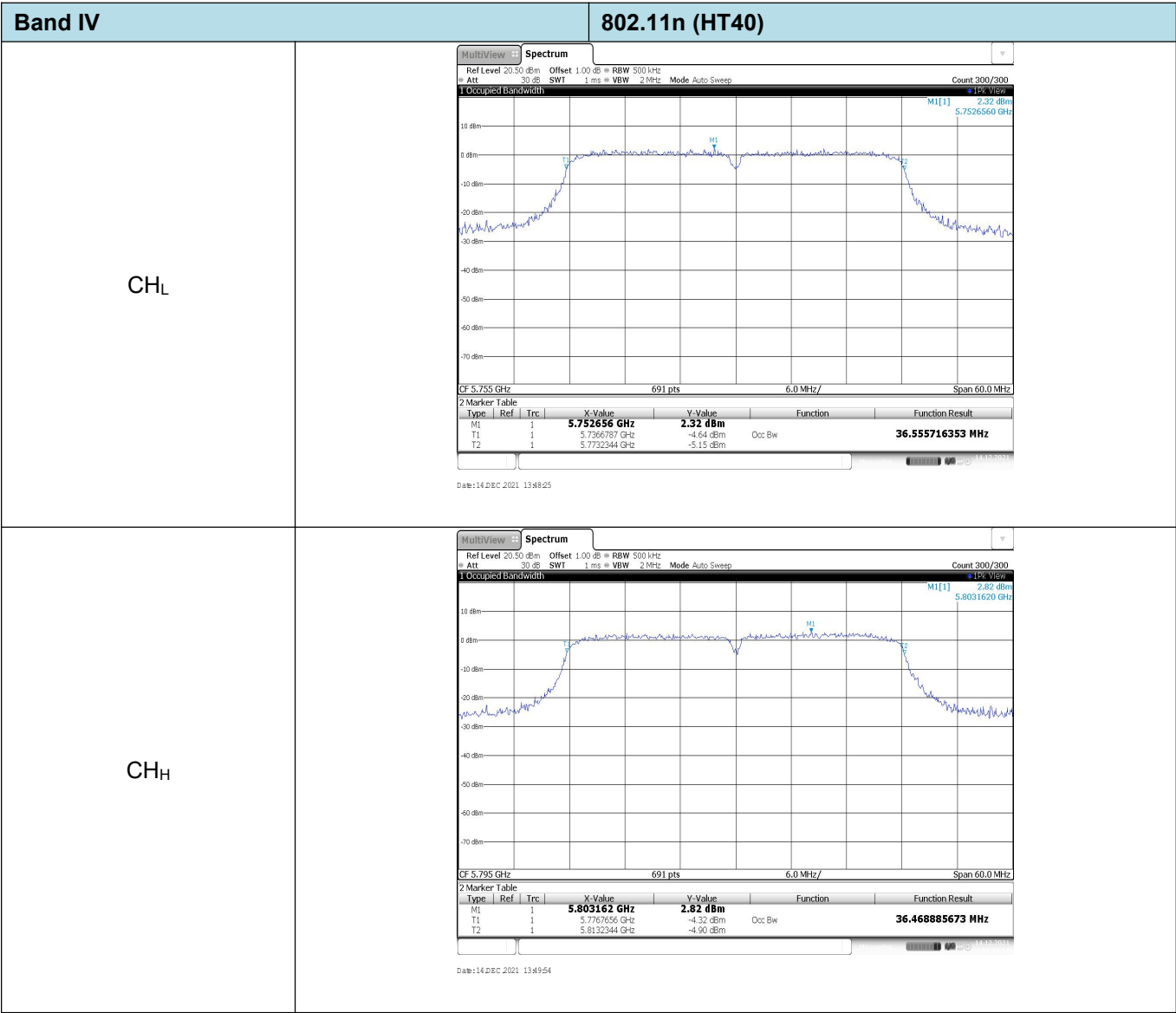


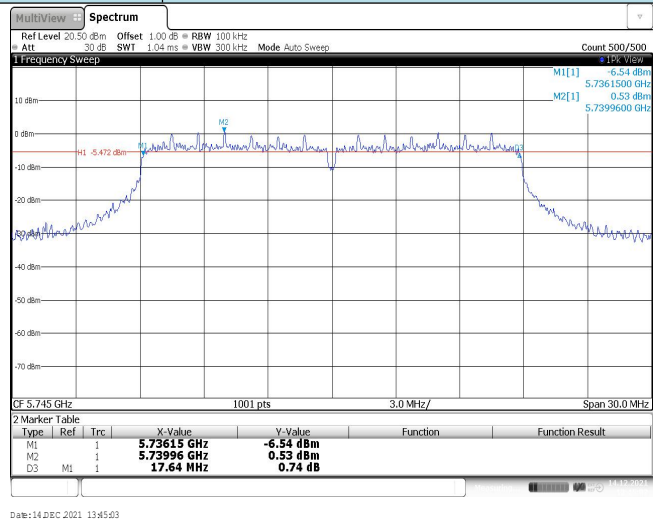
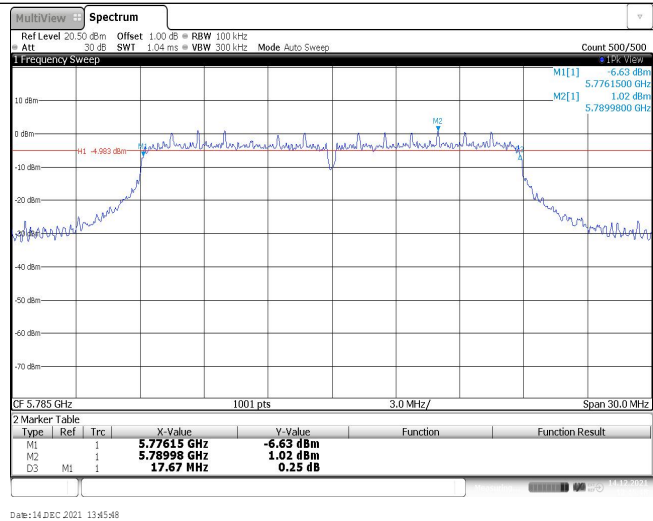
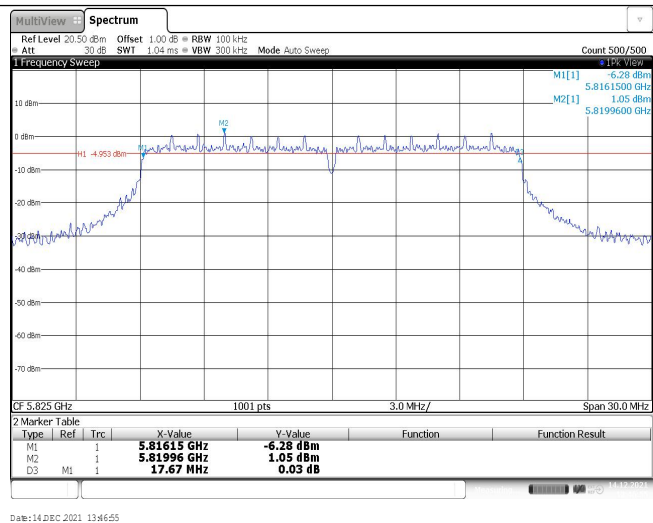


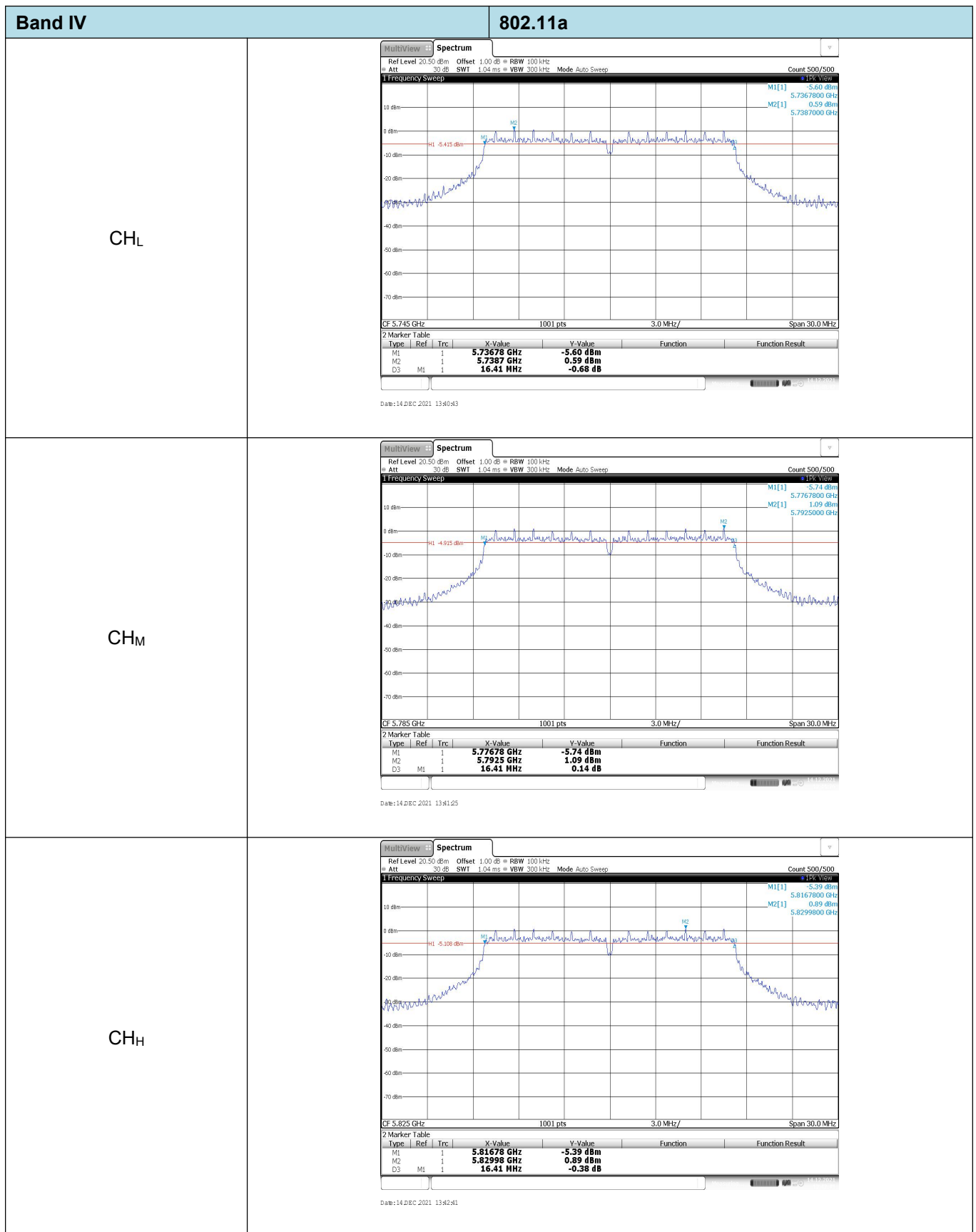
Appendix E: 6dB Bandwidth

Band	Bandwidth (MHz)	Type	Channel	6dB bandwidth (MHz)	Result
IV	20	802.11n	CH _L	17.64	Pass
			CH _M	17.67	
			CH _H	17.67	
		802.11a	CH _L	16.41	Pass
			CH _M	16.41	
			CH _H	16.41	
	40	802.11n	CH _L	35.57	Pass
			CH _H	35.57	

Band IV

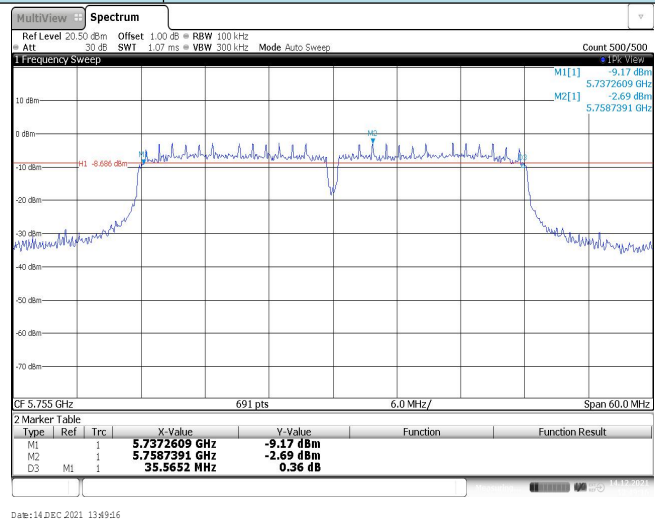
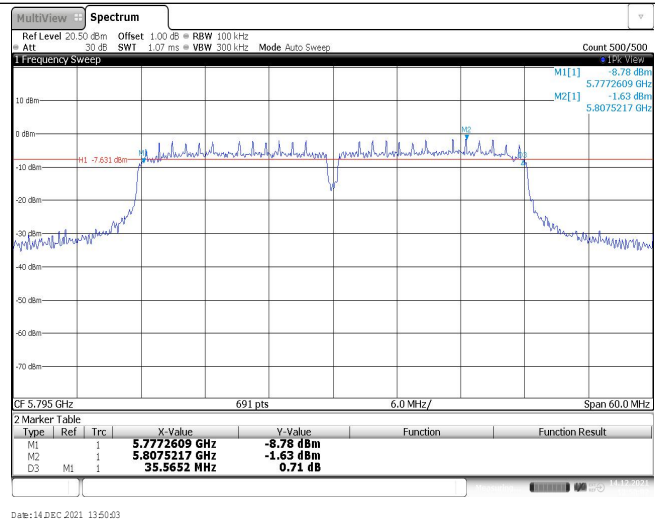
802.11n (HT20)

CH_LCH_MCH_H



Band IV

802.11n (HT40)

CH_LCH_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	20000.00	3.86100	PASS
T _N	V _N	7000.00	1.35135	PASS
T _N	V _H	24000.00	4.63321	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	18000.00	3.42205	PASS
T _N	V _N	9000.00	1.71103	PASS
T _N	V _H	20000.00	3.80228	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	10000.00	1.81818	PASS
T _N	V _N	9000.00	1.63636	PASS
T _N	V _H	11000.00	2.00000	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-11000.00	-1.91471	PASS
T _N	V _N	-14000.00	-2.43690	PASS
T _N	V _H	-8000.00	-1.39252	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	26000.00	5.01931	PASS
V _N	-10	26000.00	5.01931	PASS
V _N	0	26000.00	5.01931	PASS
V _N	10	28000.00	5.40541	PASS
V _N	20	29000.00	5.59846	PASS
V _N	30	30000.00	5.79151	PASS
V _N	40	31000.00	5.98456	PASS
V _N	50	32000.00	6.17761	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	21000.00	3.99240	PASS
V _N	-10	22000.00	4.18251	PASS
V _N	0	23000.00	4.37262	PASS
V _N	10	25000.00	4.75285	PASS
V _N	20	26000.00	4.94297	PASS
V _N	30	27000.00	5.13308	PASS
V _N	40	26000.00	4.94297	PASS
V _N	50	25000.00	4.75285	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	15000.00	2.72727	PASS
V _N	-10	17000.00	3.09091	PASS
V _N	0	18000.00	3.27273	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	20000.00	3.63636	PASS
V _N	50	21000.00	3.81818	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-1000.00	-0.17406	PASS
V _N	-10	1000.00	0.17406	PASS
V _N	0	4000.00	0.69626	PASS
V _N	10	6000.00	1.04439	PASS
V _N	20	8000.00	1.39252	PASS
V _N	30	10000.00	1.74064	PASS
V _N	40	12000.00	2.08877	PASS
V _N	50	14000.00	2.43690	PASS

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