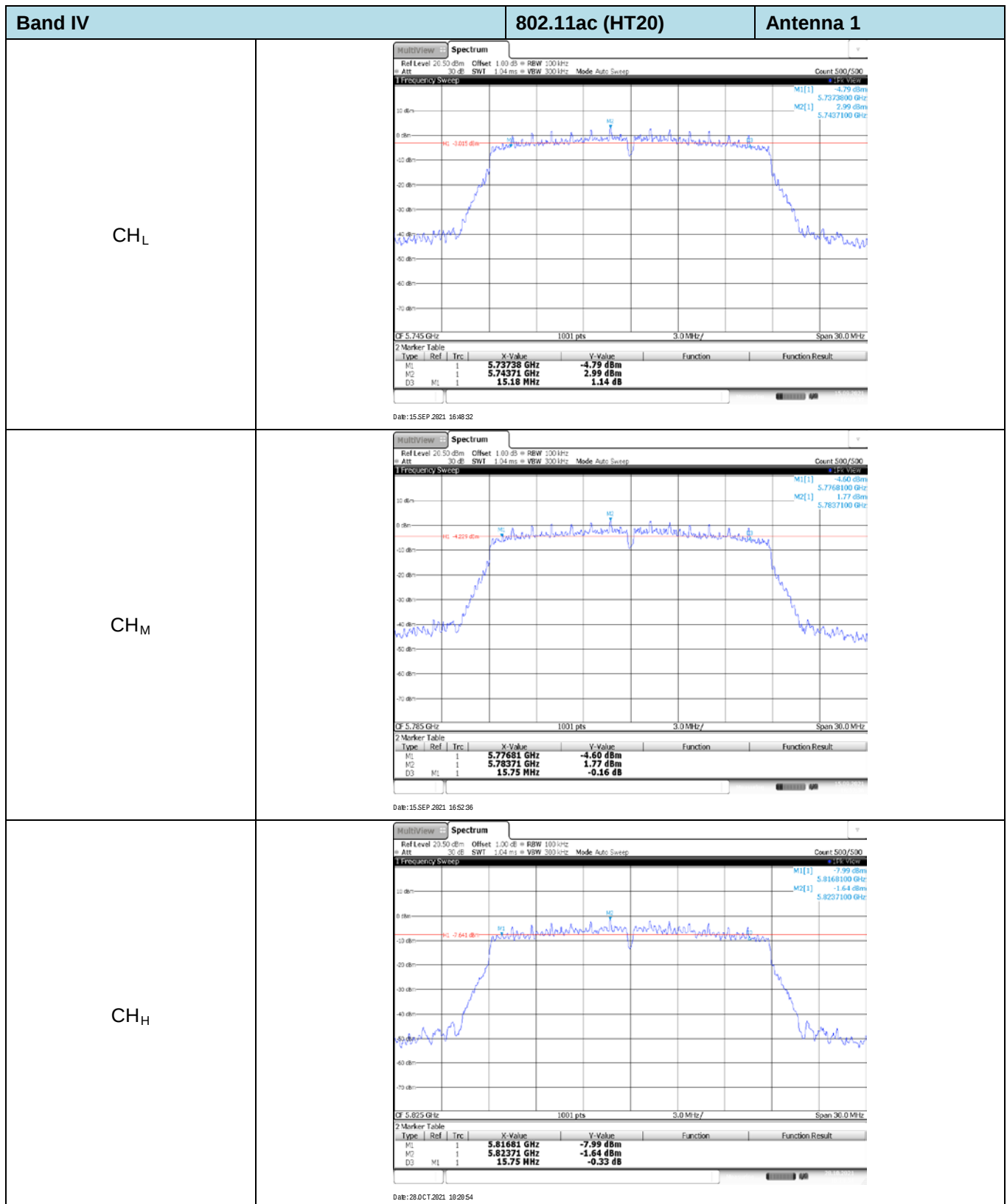
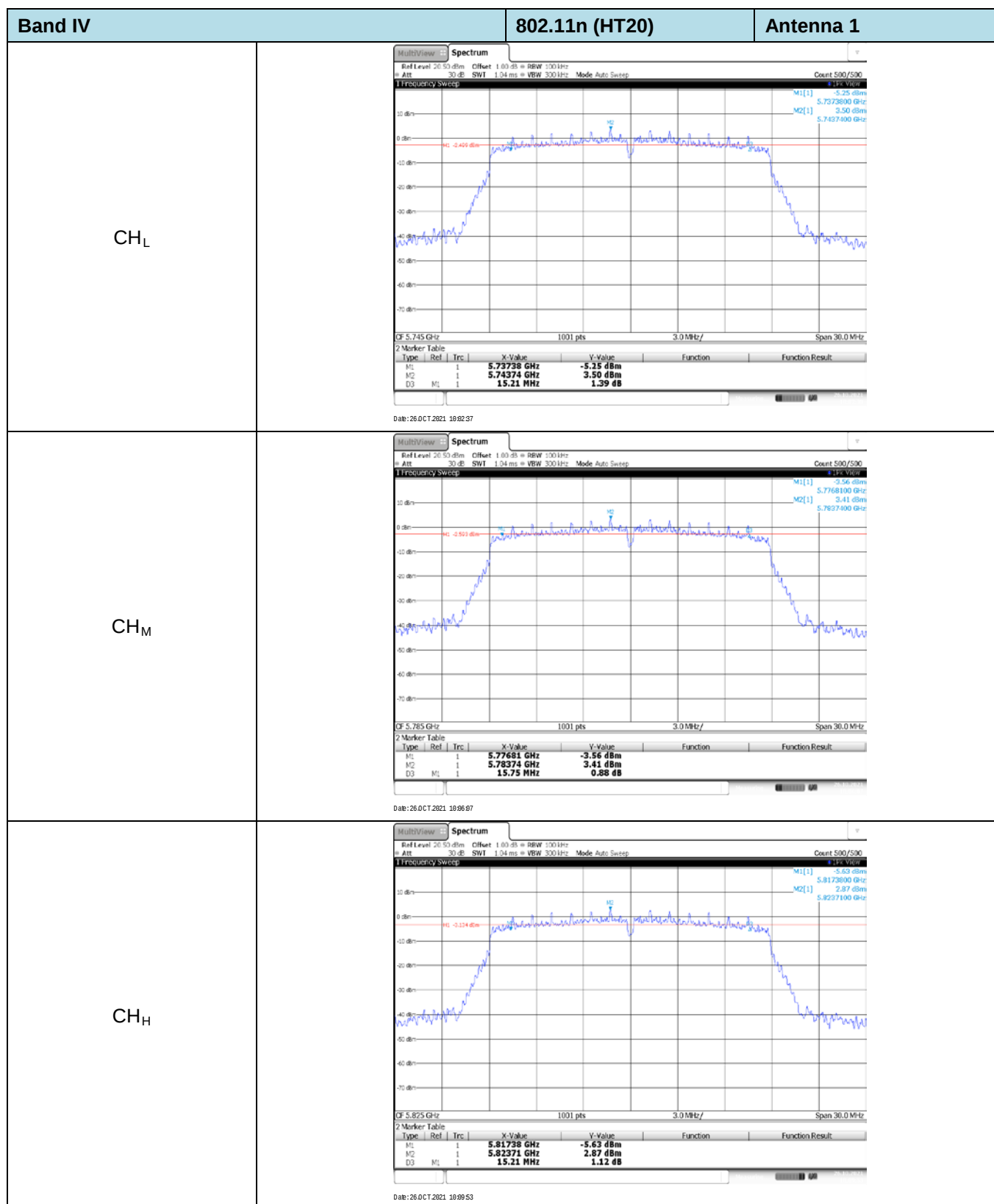
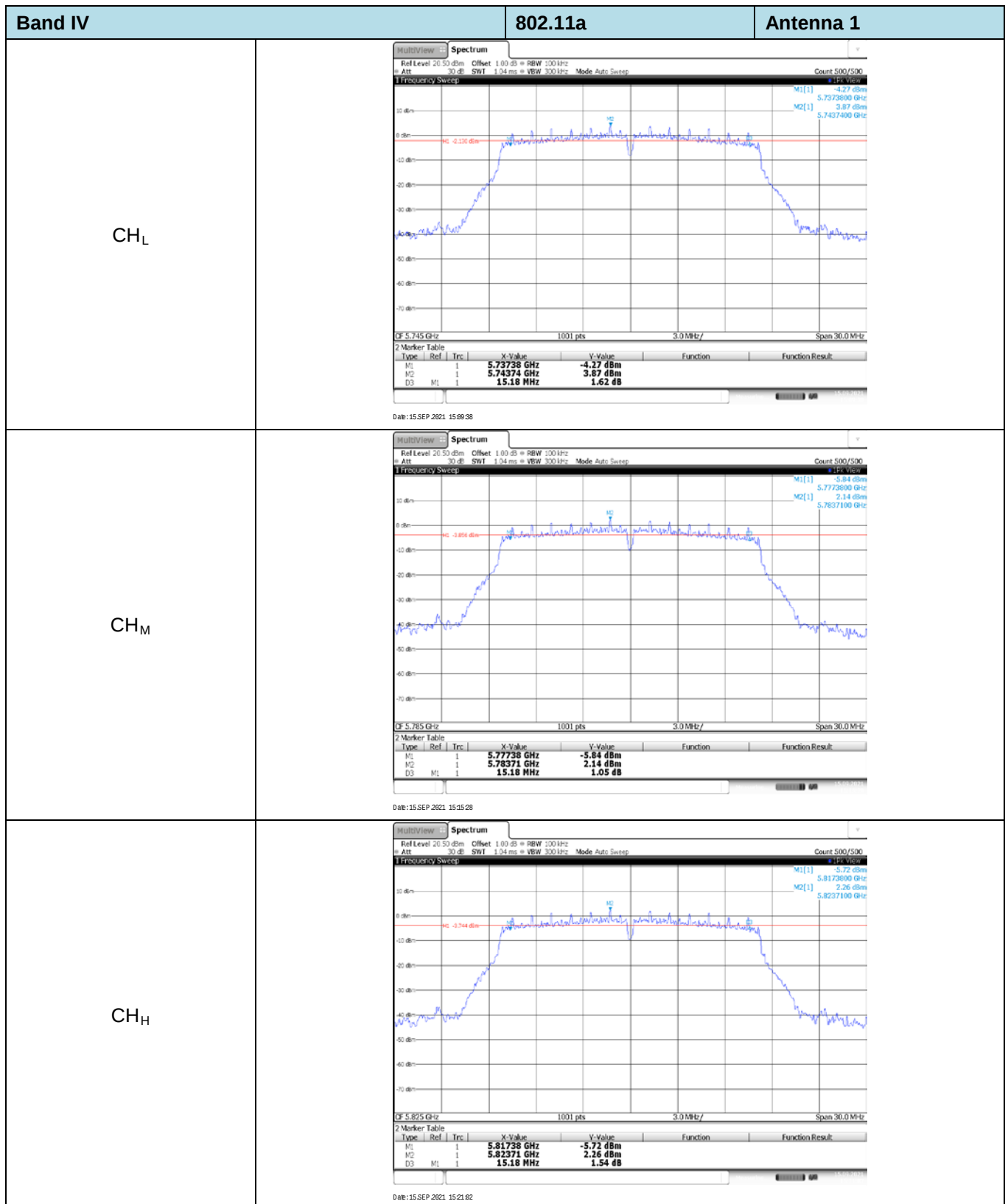
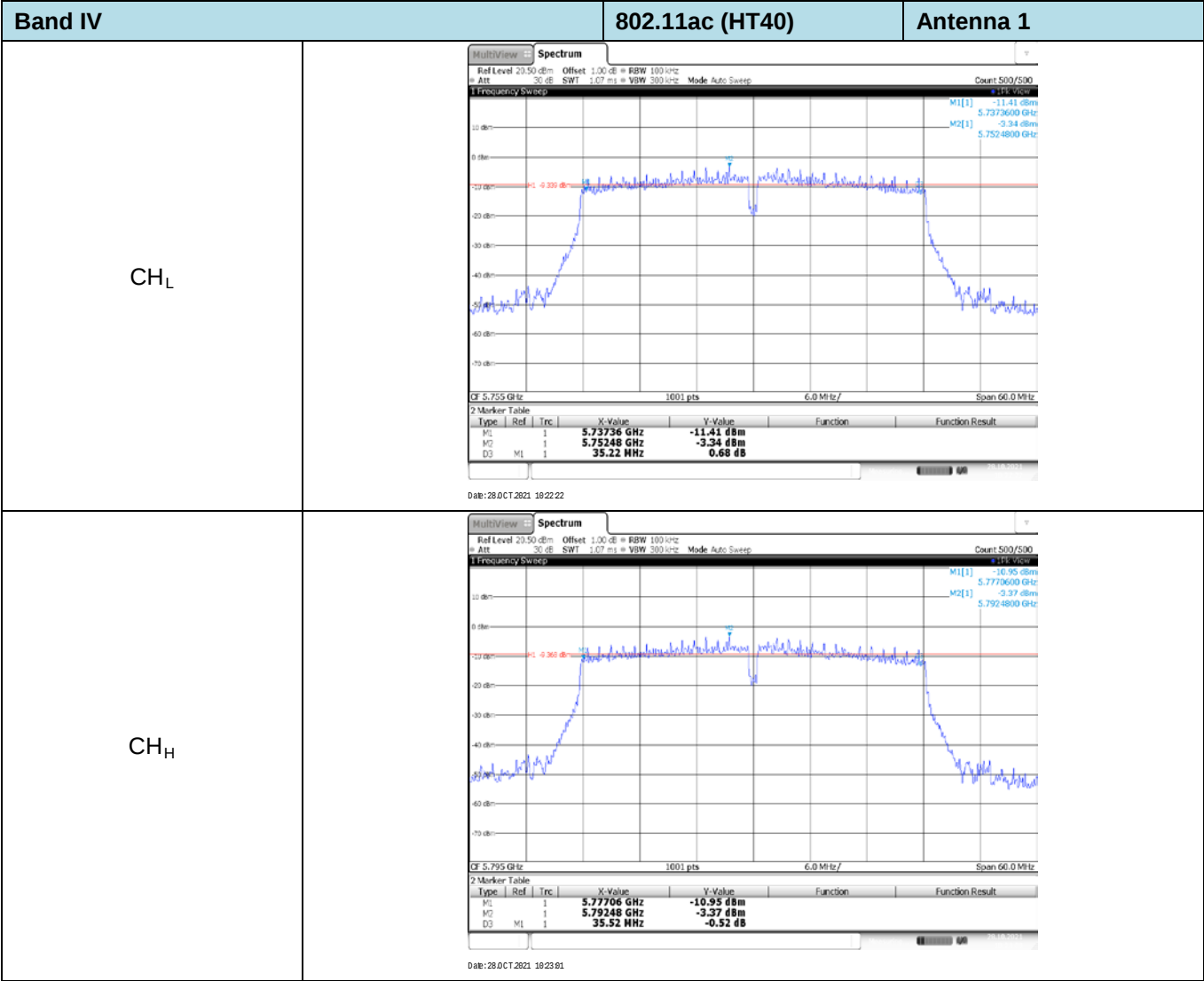
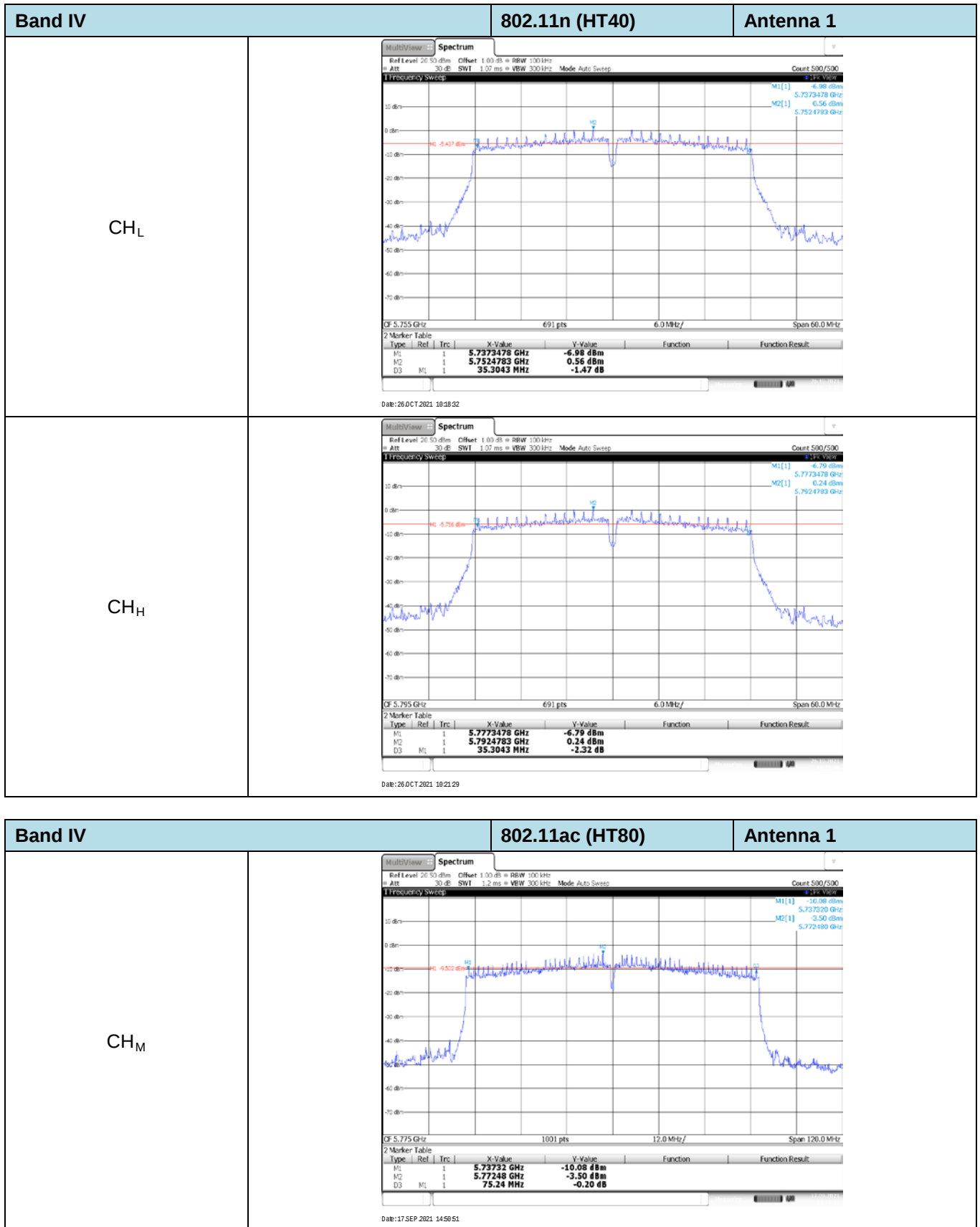












Appendix F: Frequency stability**Voltage VS Frequency stability**

Band: I						Test Frequency: 5180.00MHz				
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)				Frequency Deviation (ppm)				Result
		Antenna 0	Antenna 1	Antenna 2	Antenna 3	Antenna 0	Antenna 1	Antenna 2	Antenna 3	
T _N	V _L	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	PASS
T _N	V _N	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	PASS
T _N	V _H	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	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	-33000	-33000	-5.74413	-5.74413	PASS
T _N	V _N	-33000	-33000	-5.74413	-5.74413	PASS
T _N	V _H	-33000	-33000	-5.74413	-5.74413	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 2	Antenna 3	Antenna 0	Antenna 1	Antenna 2	Antenna 3	
V _N	-20	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	PASS
V _N	-10	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	PASS
V _N	0	-30000	15000	-90000	15000	-5.79151	2.89575	-17.37451	2.89575	PASS
V _N	10	-45000	15000	-90000	12000	-8.68726	2.89575	-17.37451	2.31660	PASS
V _N	20	-45000	15000	-80000	12000	-8.68726	2.89575	-15.44402	2.31660	PASS
V _N	30	-45000	15000	-80000	12000	-8.68726	2.89575	-15.44402	2.31660	PASS
V _N	40	-45000	15000	-70000	12000	-8.68726	2.89575	-13.51351	2.31660	PASS
V _N	50	-45000	15000	-70000	12000	-8.68726	2.89575	-13.51351	2.31660	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	-33000	-33000	-5.74413	-5.74413	PASS
V _N	-10	-33000	-33000	-5.74413	-5.74413	PASS
V _N	0	-33000	-33000	-5.74413	-5.74413	PASS
V _N	10	-63000	-33000	-10.96606	-5.74413	PASS
V _N	20	-63000	-33000	-10.96606	-5.74413	PASS
V _N	30	-63000	-33000	-10.96606	-5.74413	PASS
V _N	40	-63000	-33000	-10.96606	-5.74413	PASS
V _N	50	-63000	-33000	-10.96606	-5.74413	PASS

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