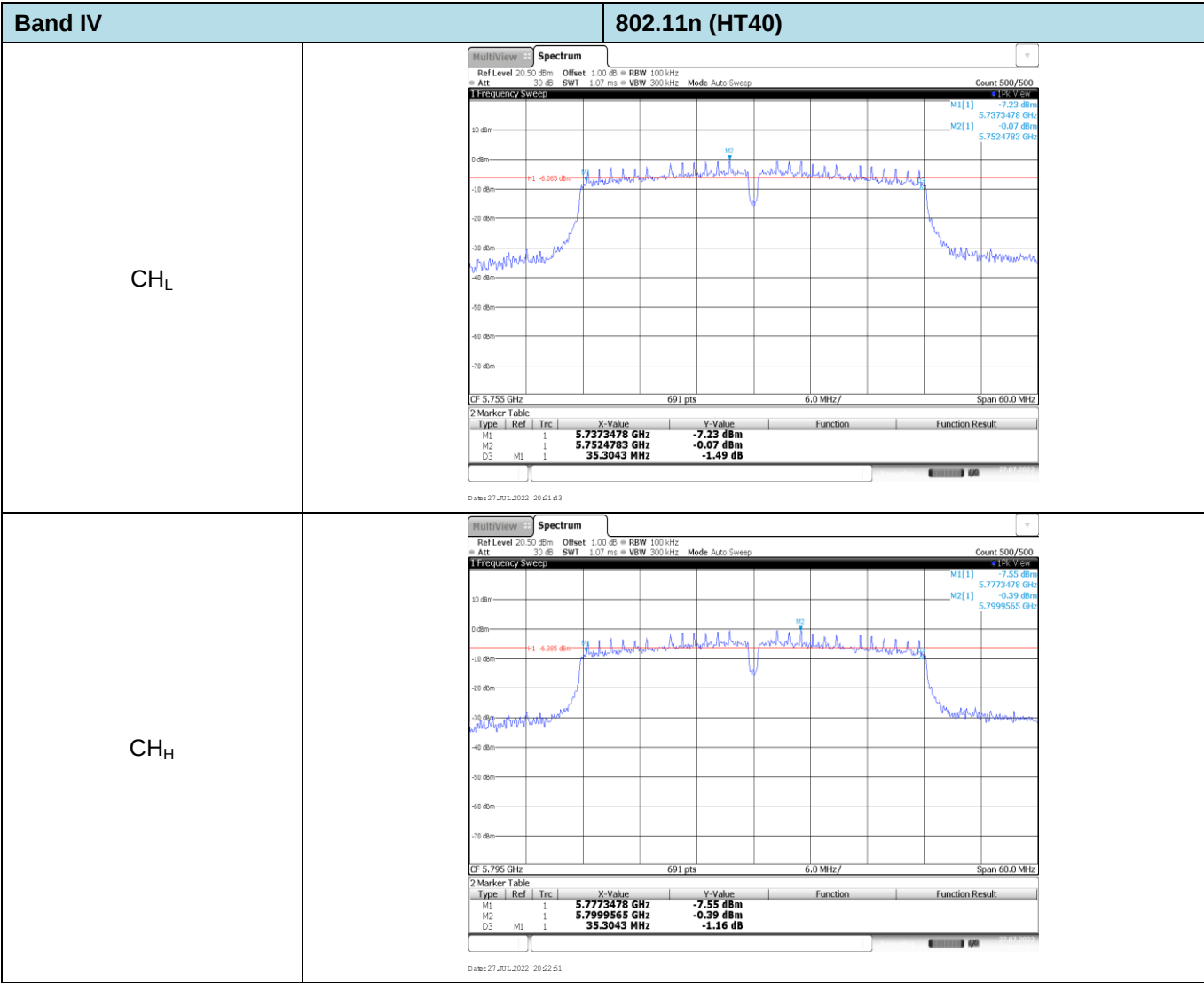
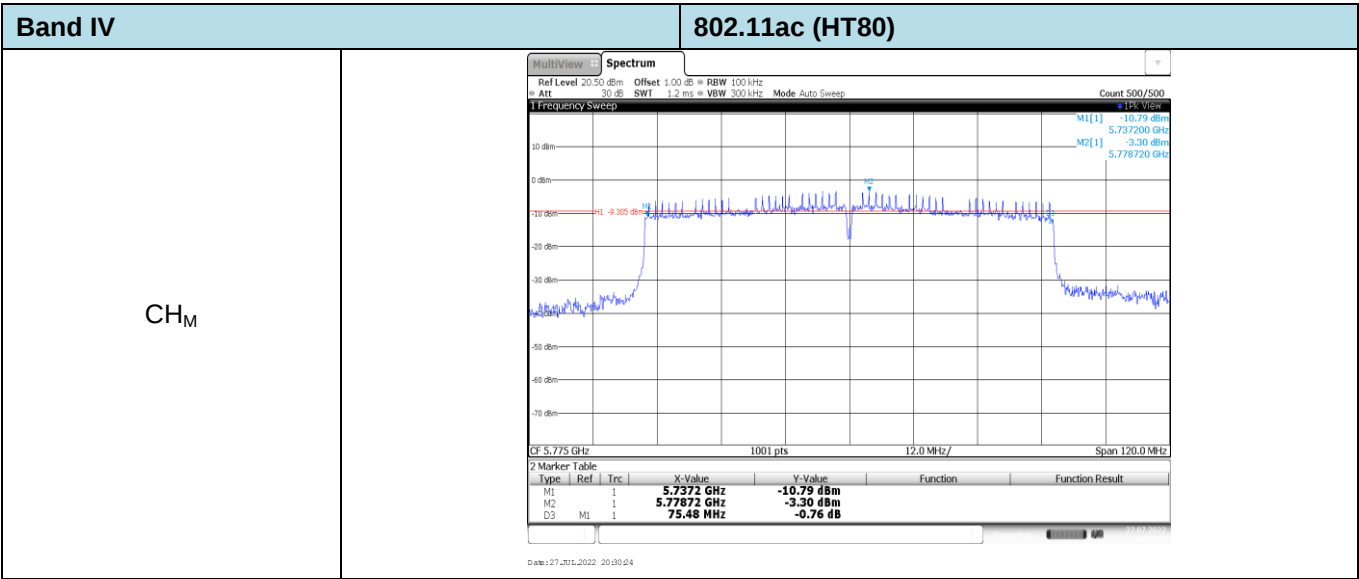






Appendix G: Frequency stability**Voltage VS Frequency stability**

Band: I				Test Frequency: 5180.00MHz		
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)		Frequency Deviation (ppm)		Result
		Antenna 0	Antenna 1	Antenna 0	Antenna 1	
T _N	V _L	-17000.00	-17000.00	-3.28185	-3.28185	PASS
T _N	V _N	-15000.00	-17000.00	-2.89575	-3.28185	PASS
T _N	V _H	-17000.00	-17000.00	-3.28185	-3.28185	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	-17000.00	-17000.00	-3.23194	-3.23194	PASS
T _N	V _N	-15000.00	-15000.00	-2.85171	-2.85171	PASS
T _N	V _H	-18000.00	-15000.00	-3.42205	-2.85171	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	-18000.00	-17000.00	-3.27273	-3.09091	PASS
T _N	V _N	-17000.00	-17000.00	-3.09091	-3.09091	PASS
T _N	V _H	-18000.00	-17000.00	-3.27273	-3.09091	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	-19000.00	-17000.00	-3.30722	-2.95910	PASS
T _N	V _N	-17000.00	-20000.00	-2.95910	-3.48129	PASS
T _N	V _H	-20000.00	-20000.00	-3.48129	-3.48129	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	-18000.00	-18000.00	-3.47490	-3.47490	PASS
V _N	-10	-18000.00	-18000.00	-3.47490	-3.47490	PASS
V _N	0	-18000.00	-18000.00	-3.47490	-3.47490	PASS
V _N	10	-18000.00	-17000.00	-3.47490	-3.28185	PASS
V _N	20	-18000.00	-17000.00	-3.47490	-3.28185	PASS
V _N	30	-18000.00	-17000.00	-3.47490	-3.28185	PASS
V _N	40	-18000.00	-17000.00	-3.47490	-3.28185	PASS
V _N	50	-18000.00	-17000.00	-3.47490	-3.28185	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	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	-10	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	0	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	10	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	20	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	30	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	40	-19000.00	-15000.00	-3.61217	-2.85171	PASS
V _N	50	-19000.00	-15000.00	-3.61217	-2.85171	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	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	-10	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	0	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	10	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	20	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	30	-19000.00	-19000.00	-3.45455	-3.45455	PASS
V _N	40	-20000.00	-20000.00	-3.63636	-3.63636	PASS
V _N	50	-20000.00	-20000.00	-3.63636	-3.63636	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	-20000.00	-20000.00	-3.48129	-3.48129	PASS
V _N	-10	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	0	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	10	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	20	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	30	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	40	-21000.00	-21000.00	-3.65535	-3.65535	PASS
V _N	50	-21000.00	-21000.00	-3.65535	-3.65535	PASS

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