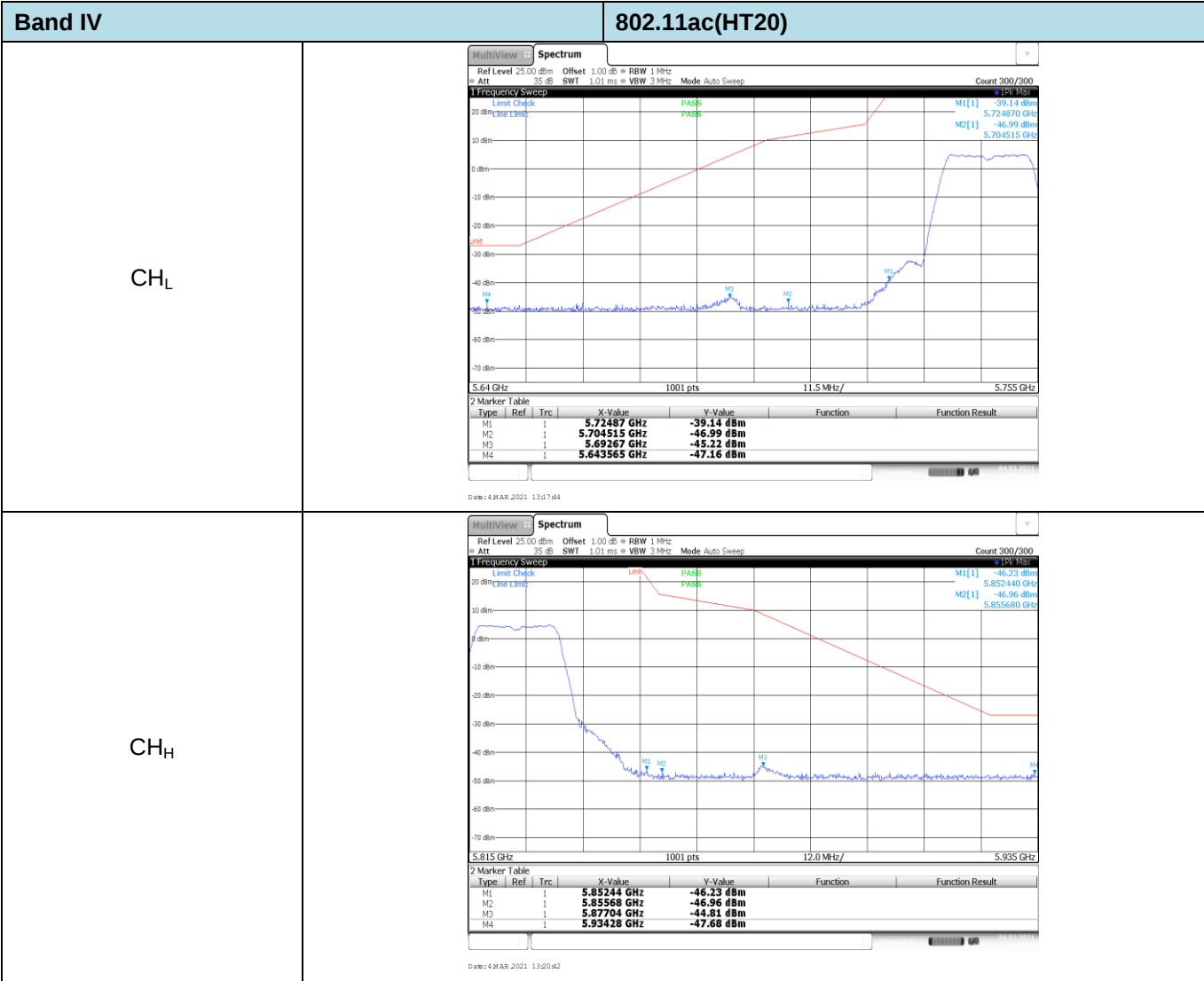
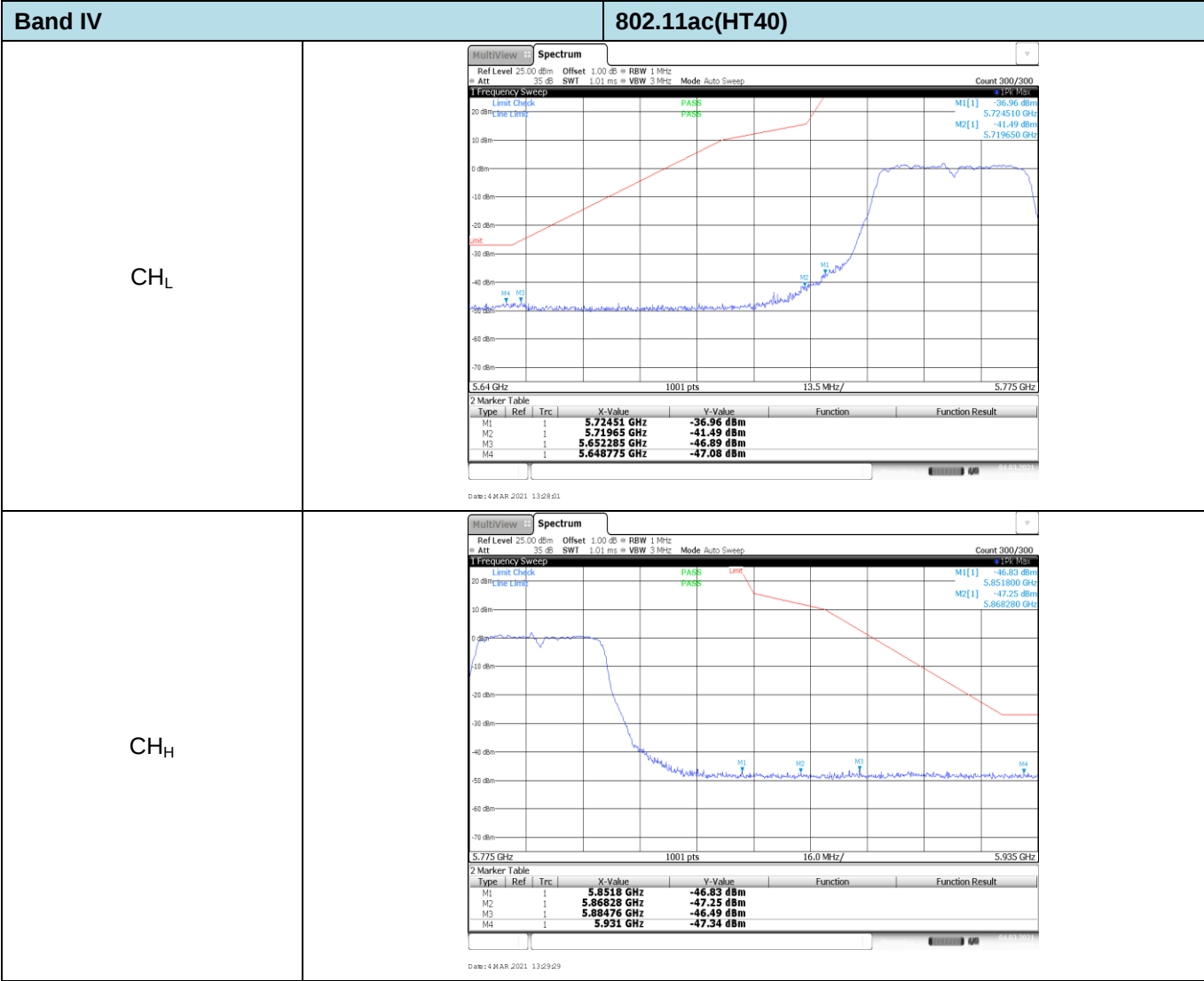
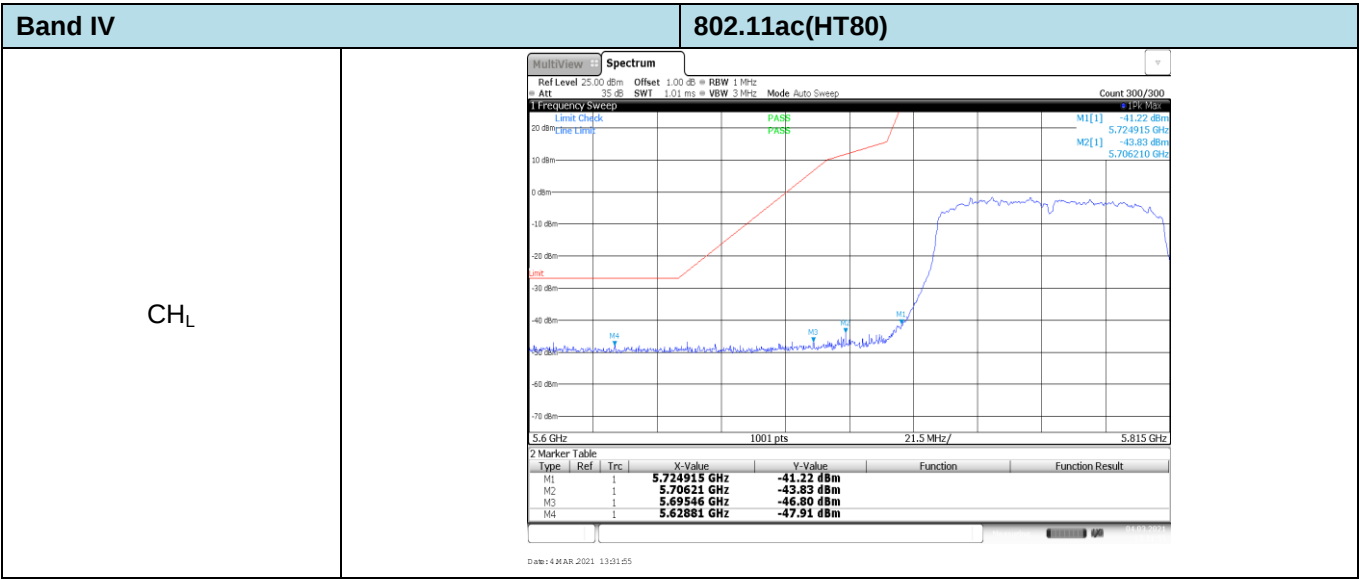








Appendix G: Frequency stability**Voltage VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-20000.00	-3.86100	PASS
T _N	V _N	-20000.00	-3.86100	PASS
T _N	V _H	-20000.00	-3.86100	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-19000.00	-3.61217	PASS
T _N	V _N	-18000.00	-3.42205	PASS
T _N	V _H	-19000.00	-3.61217	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T _N	V _L	-16000.00	-2.90909	PASS
T _N	V _N	-15000.00	-2.72727	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	-4000.00	-0.69626	PASS
T _N	V _N	-3000.00	-0.52219	PASS
T _N	V _H	-5000.00	-0.87032	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	-20000.00	-3.86100	PASS
V _N	-10	-20000.00	-3.86100	PASS
V _N	0	-19000.00	-3.66795	PASS
V _N	10	-20000.00	-3.86100	PASS
V _N	20	-19000.00	-3.66795	PASS
V _N	30	-20000.00	-3.86100	PASS
V _N	40	-19000.00	-3.66795	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	-20000.00	-3.80228	PASS
V _N	-10	-20000.00	-3.80228	PASS
V _N	0	-20000.00	-3.80228	PASS
V _N	10	-20000.00	-3.80228	PASS
V _N	20	-20000.00	-3.80228	PASS
V _N	30	-20000.00	-3.80228	PASS
V _N	40	-20000.00	-3.80228	PASS
V _N	50	-20000.00	-3.80228	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	-7000.00	-1.21845	PASS
V _N	-10	-7000.00	-1.21845	PASS
V _N	0	-8000.00	-1.39252	PASS
V _N	10	-8000.00	-1.39252	PASS
V _N	20	-8000.00	-1.39252	PASS
V _N	30	-9000.00	-1.56658	PASS
V _N	40	-9000.00	-1.56658	PASS
V _N	50	-10000.00	-1.74064	PASS

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