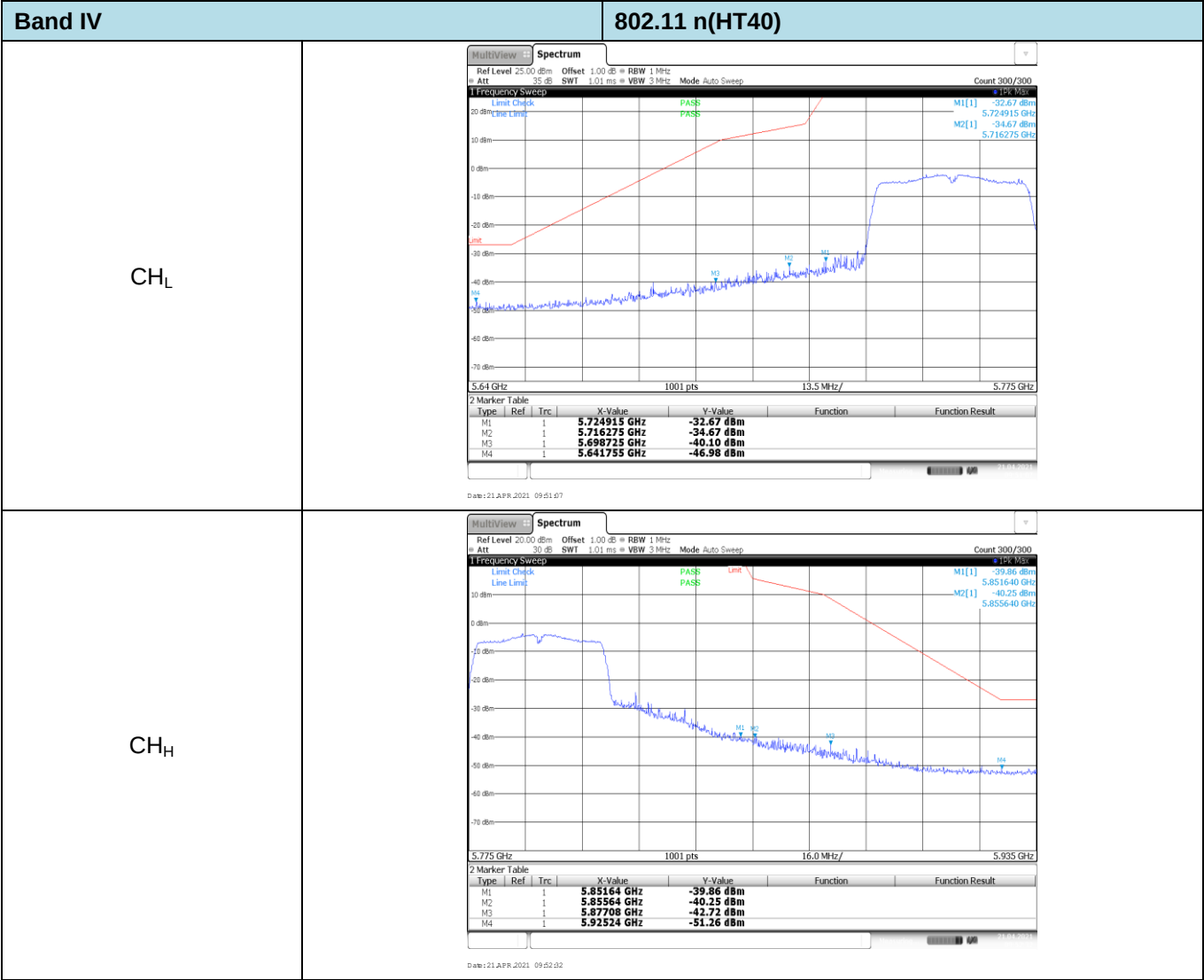
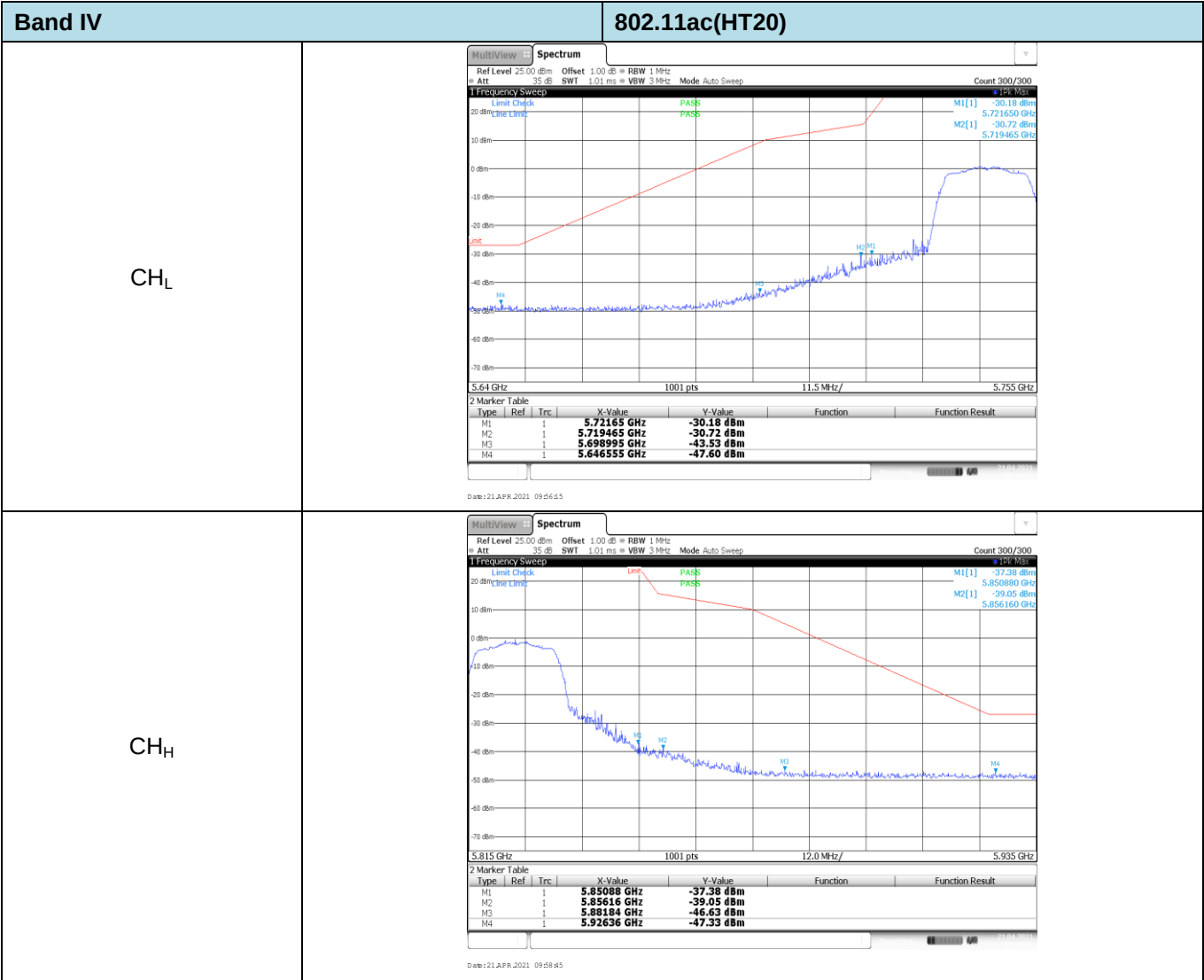
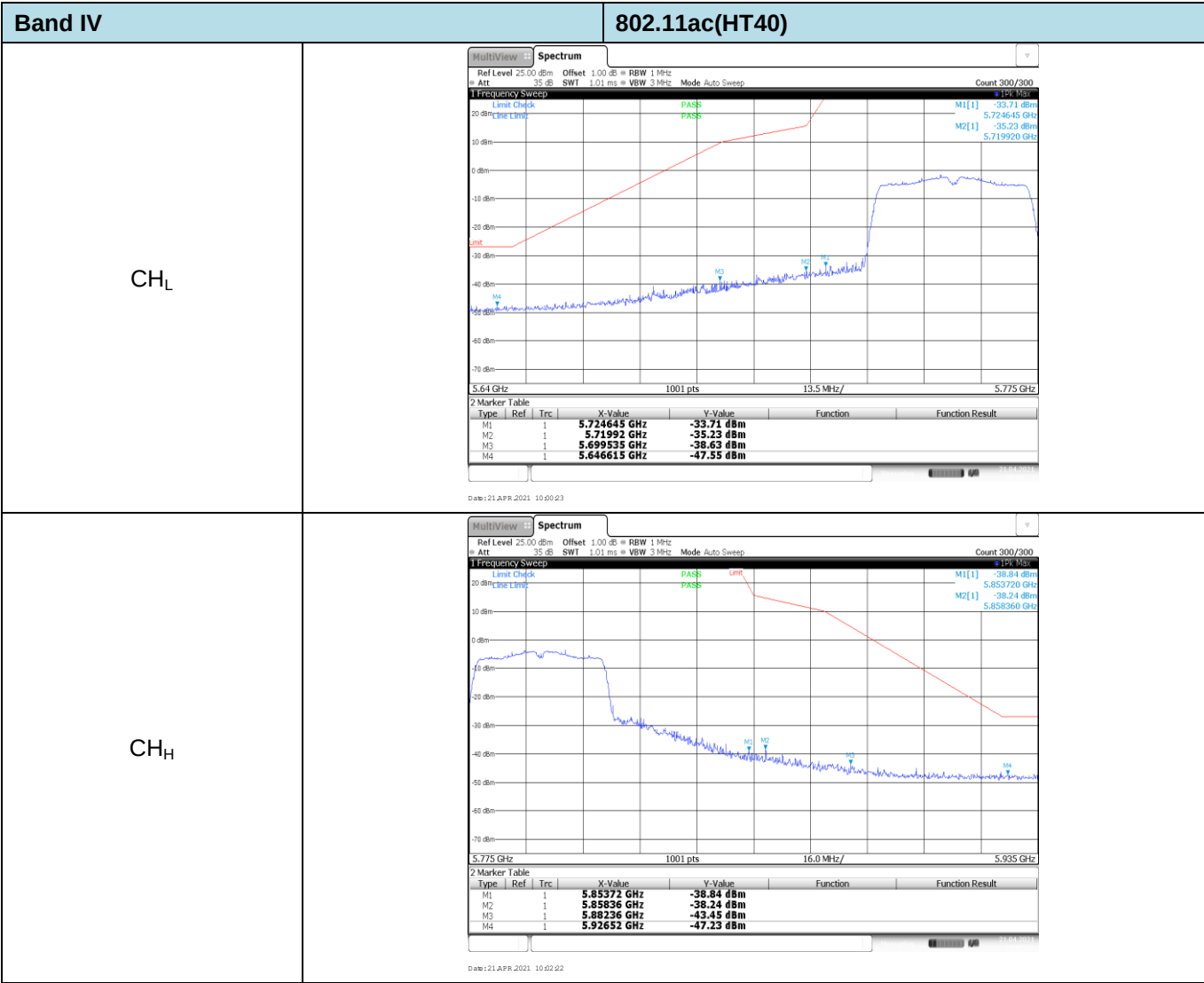
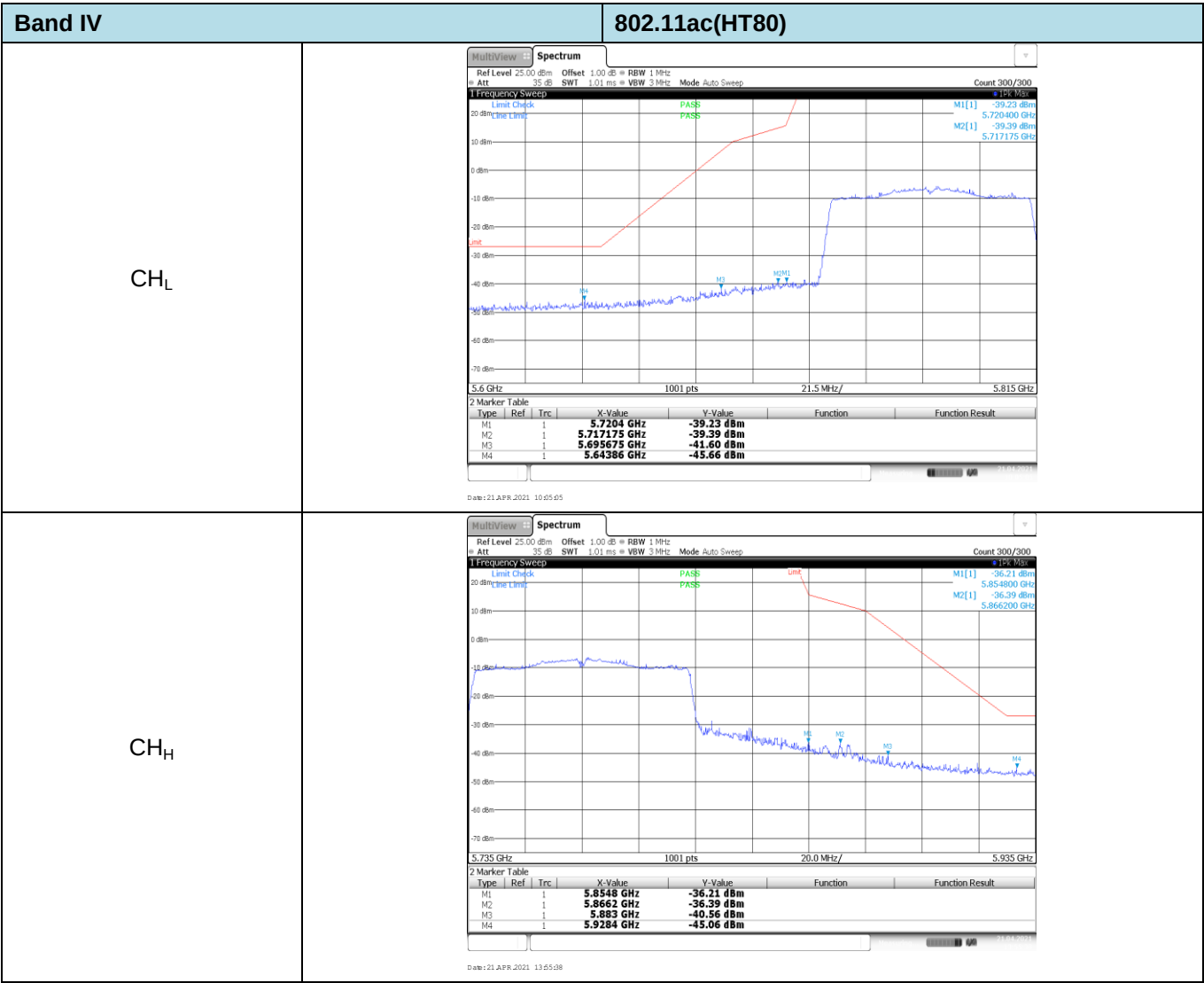










Appendix G: Frequency stability**Voltage VS Frequency stability**

Band: I			Test Frequency: 5180.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T_N	V_L	-36000.00	-6.94981	PASS
T_N	V_N	-36000.00	-6.94981	PASS
T_N	V_H	-36000.00	-6.94981	PASS

Band: II			Test Frequency: 5260.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T_N	V_L	-34000.00	-6.46388	PASS
T_N	V_N	-32000.00	-6.08365	PASS
T_N	V_H	-35000.00	-6.65399	PASS

Band: III			Test Frequency: 5500.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T_N	V_L	-38000.00	-6.90909	PASS
T_N	V_N	-38000.00	-6.90909	PASS
T_N	V_H	-38000.00	-6.90909	PASS

Band: IV			Test Frequency: 5745.00MHz	
Temperature (°C)	Voltage (V)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
T_N	V_L	-41000.00	-7.13664	PASS
T_N	V_N	-40000.00	-6.96258	PASS
T_N	V_H	-41000.00	-7.13664	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	-36000.00	-6.94981	PASS
V _N	-10	-36000.00	-6.94981	PASS
V _N	0	-36000.00	-6.94981	PASS
V _N	10	-37000.00	-7.14286	PASS
V _N	20	-36000.00	-6.94981	PASS
V _N	30	-36000.00	-6.94981	PASS
V _N	40	-36000.00	-6.94981	PASS
V _N	50	-37000.00	-7.14286	PASS

Band: II			Test Frequency: 5260.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-36000.00	-6.84411	PASS
V _N	-10	-36000.00	-6.84411	PASS
V _N	0	-37000.00	-7.03422	PASS
V _N	10	-37000.00	-7.03422	PASS
V _N	20	-37000.00	-7.03422	PASS
V _N	30	-37000.00	-7.03422	PASS
V _N	40	-37000.00	-7.03422	PASS
V _N	50	-37000.00	-7.03422	PASS

Band: III			Test Frequency: 5500.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-38000.00	-6.90909	PASS
V _N	-10	-39000.00	-7.09091	PASS
V _N	0	-38000.00	-6.90909	PASS
V _N	10	-39000.00	-7.09091	PASS
V _N	20	-38000.00	-6.90909	PASS
V _N	30	-38000.00	-6.90909	PASS
V _N	40	-38000.00	-6.90909	PASS
V _N	50	-38000.00	-6.90909	PASS

Band: IV			Test Frequency: 5745.00MHz	
Voltage (V)	Temperature (°C)	Frequency Deviation (Hz)	Frequency Deviation (ppm)	Result
V _N	-20	-41000.00	-7.13664	PASS
V _N	-10	-40000.00	-6.96258	PASS
V _N	0	-40000.00	-6.96258	PASS
V _N	10	-40000.00	-6.96258	PASS
V _N	20	-40000.00	-6.96258	PASS
V _N	30	-40000.00	-6.96258	PASS
V _N	40	-40000.00	-6.96258	PASS
V _N	50	-40000.00	-6.96258	PASS

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