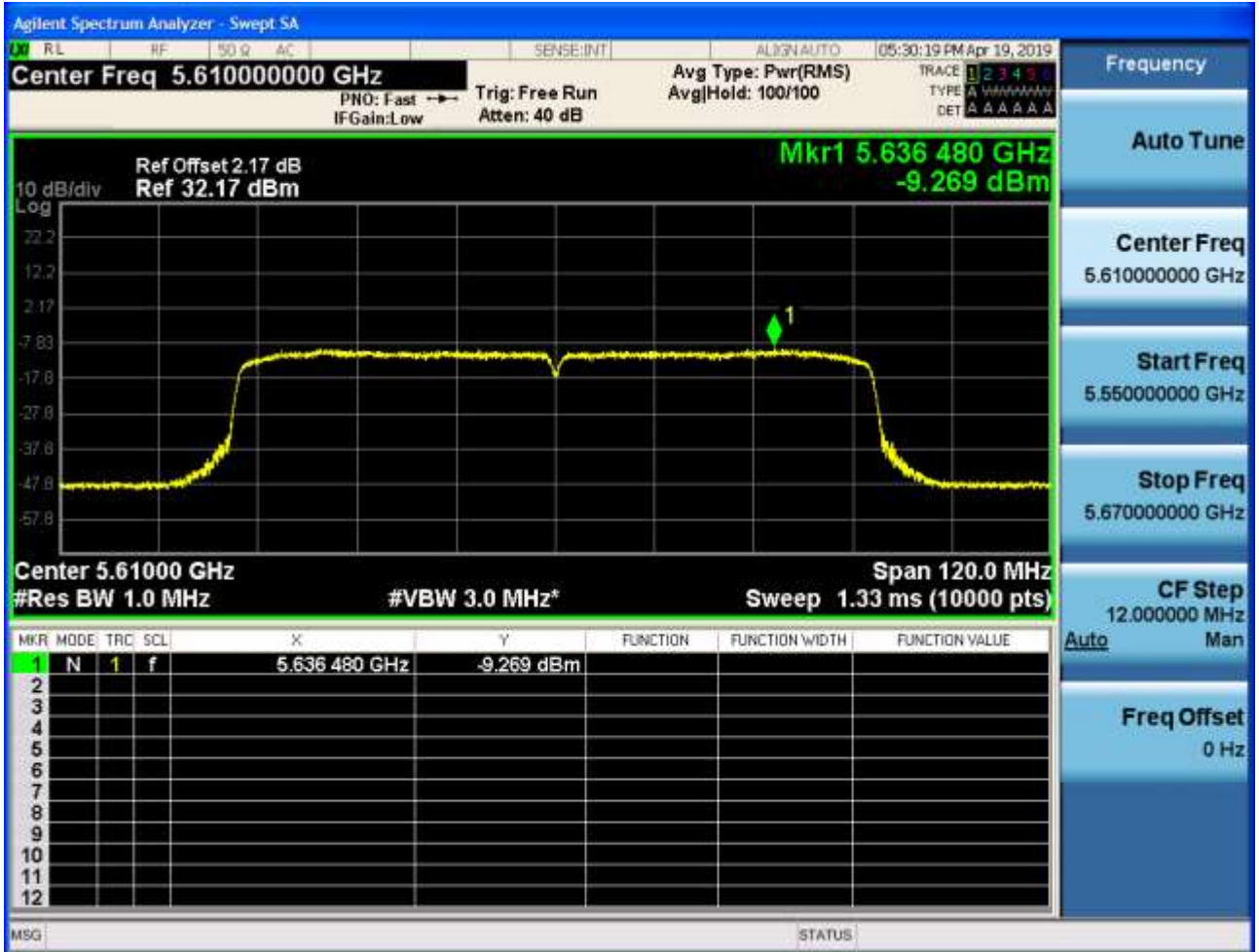




1.294 11AC80MIMO\_Ant2\_5610





1.295 11AC80MIMO\_Ant1\_5775





1.296 11AC80MIMO\_Ant2\_5775



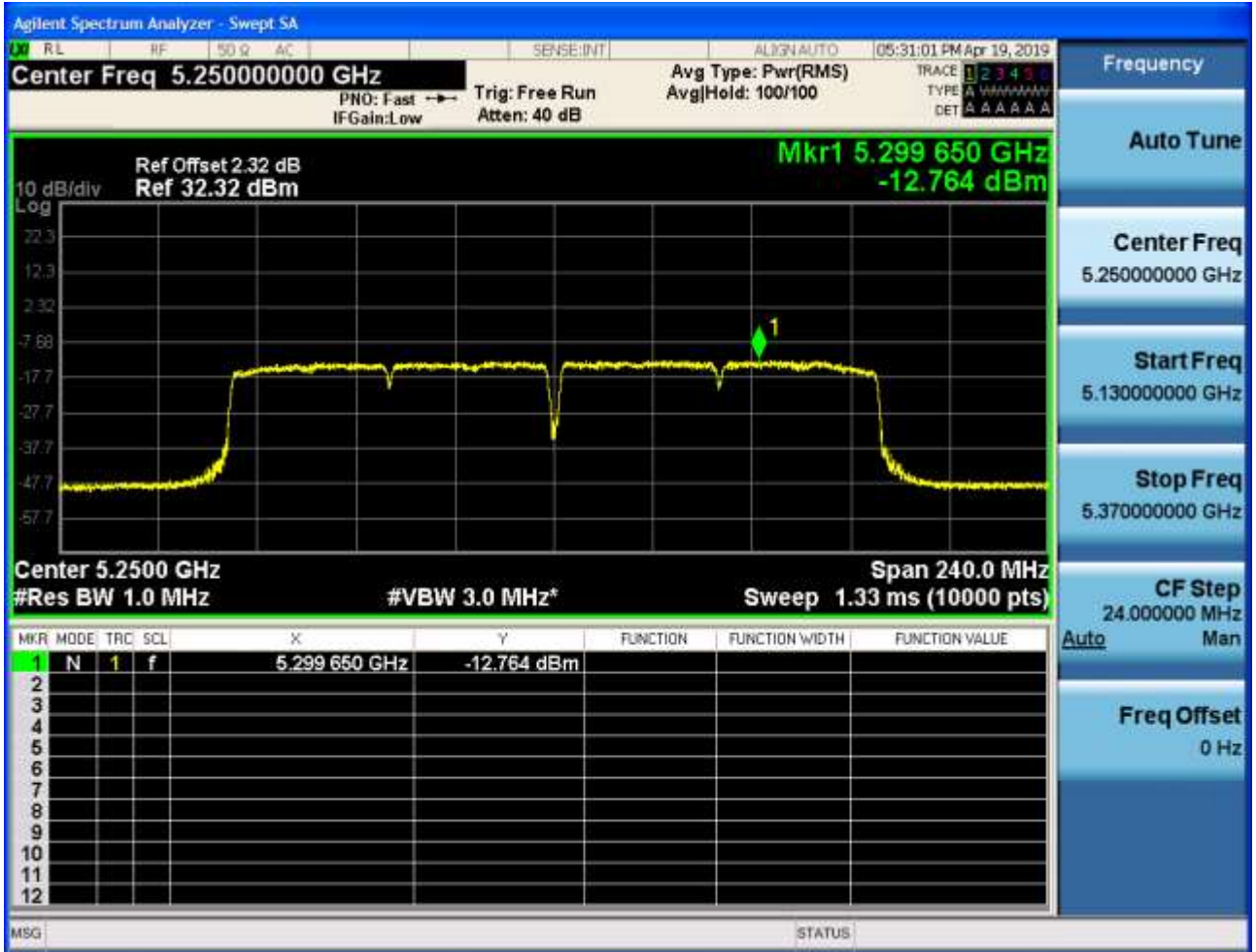


1.297 11AC160MIMO\_Ant1\_5250



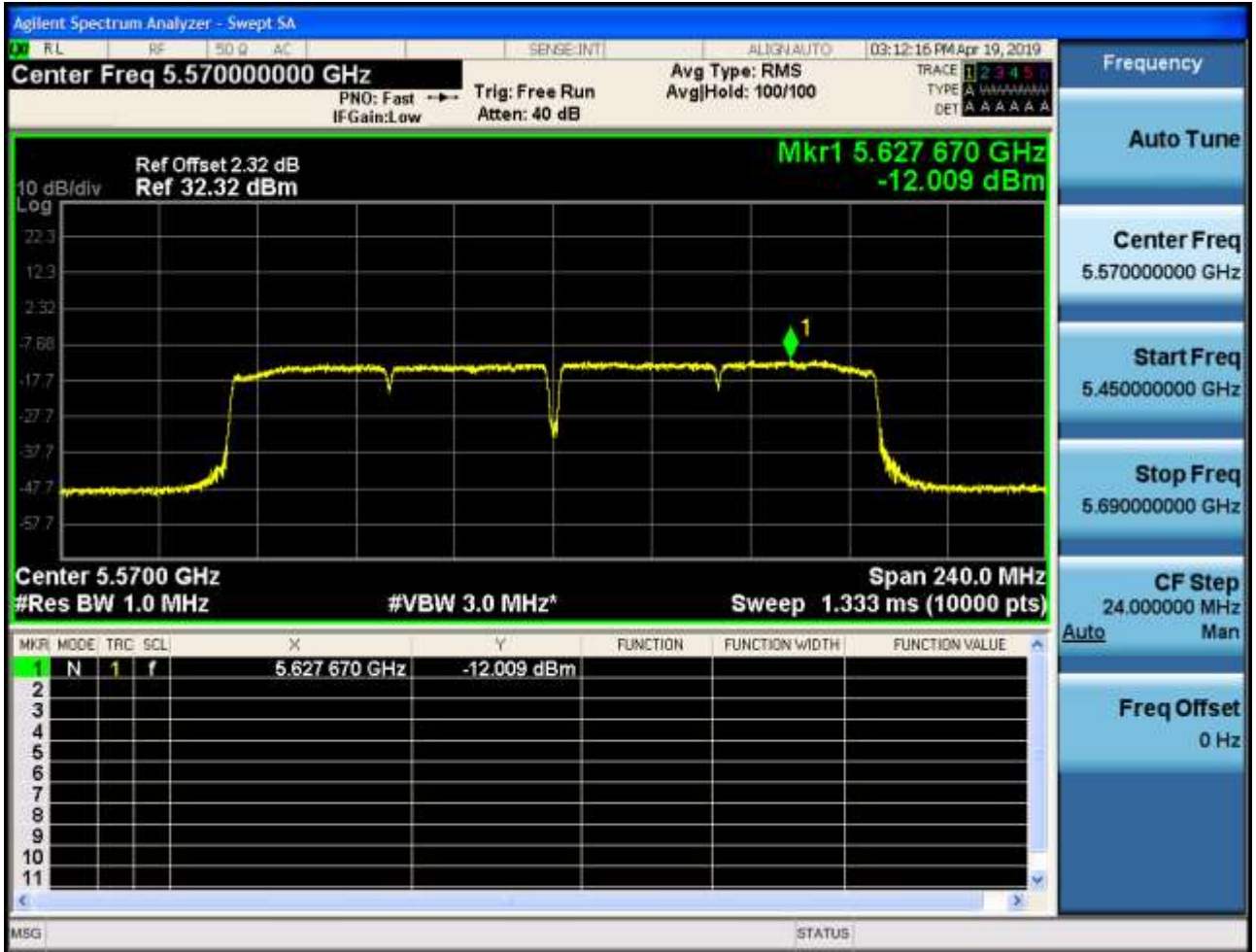


1.298 11AC160MIMO\_Ant2\_5250



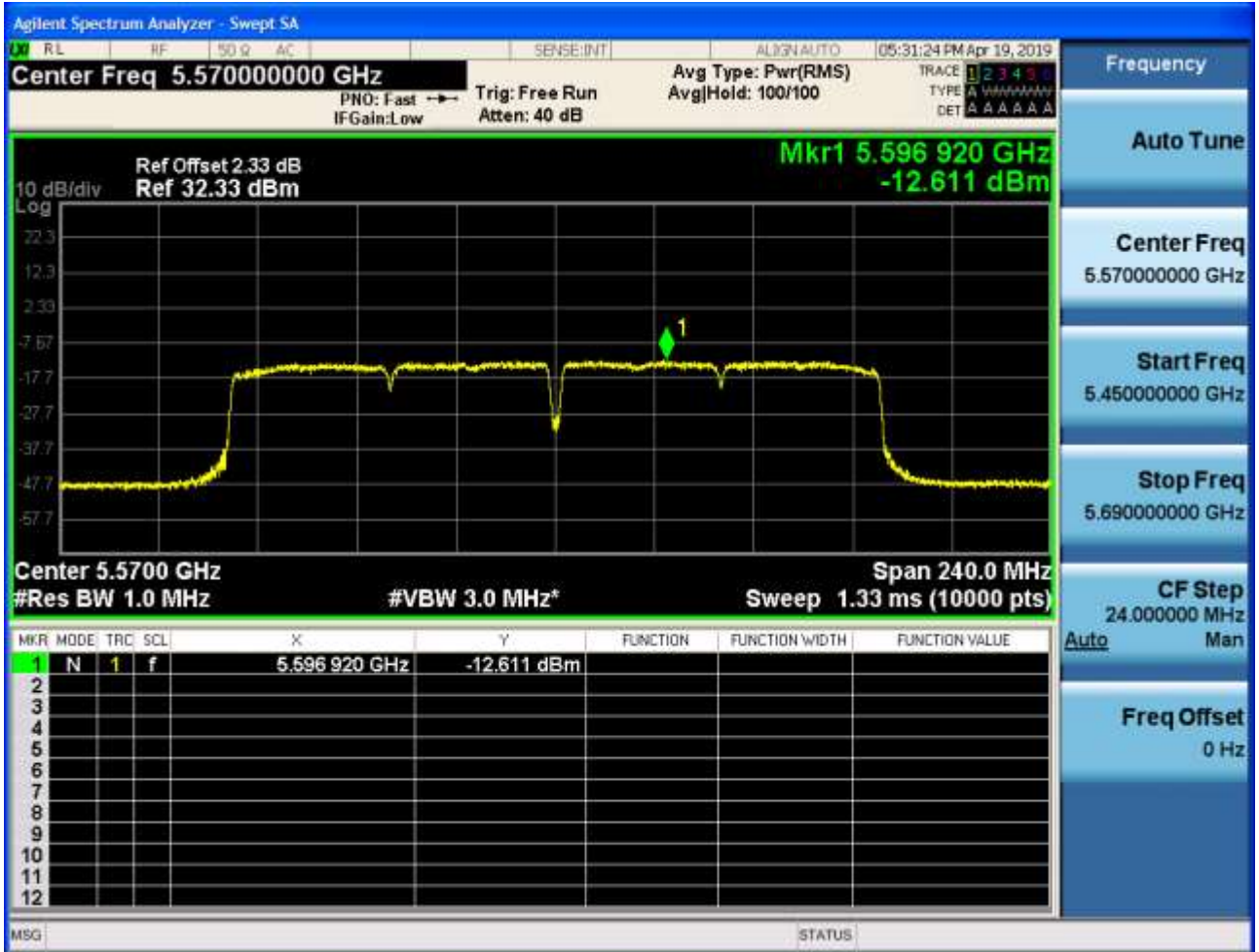


1.299 11AC160MIMO\_Ant1\_5570





1.300 11AC160MIMO\_Ant2\_5570





# Appendix F: Frequencies Stability

## Part I - Frequency Error vs. Voltage:

TestMod e	Antenn a	Channe l	Voltag e [Vdc]	Tempera ture (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm )	Verdic t
11A	Ant1	5180	NV	NT	0	0	20	PASS
			LV	NT	20000	3.861004	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5180	NV	NT	0	0	20	PASS
			LV	NT	-20000	-3.861004	20	PASS
			HV	NT	20000	3.861004	20	PASS
	Ant1	5825	NV	NT	0	0	20	PASS
			LV	NT	0	0	20	PASS
			HV	NT	0	0	20	PASS
	Ant2	5825	NV	NT	0	0	20	PASS
			LV	NT	20000	3.433476	20	PASS
			HV	NT	0	0	20	PASS

## Part II - Frequency Error vs. Temperature:

TestMod e	Antenn a	Channe l	Voltag e [Vdc]	Temperatu re (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm )	Verdic t
11A	Ant1	5180	NV	-30	-20000	-3.861004	20	PASS
			NV	-20	20000	3.861004	20	PASS
			NV	-10	-20000	-3.861004	20	PASS
			NV	0	0	0	20	PASS





			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	20000	3.861004	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5180	NV	-30	0	0	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	0	0	20	PASS
			NV	10	0	0	20	PASS
			NV	20	0	0	20	PASS
			NV	30	0	0	20	PASS
			NV	40	0	0	20	PASS
			NV	50	-20000	-3.861004	20	PASS
	Ant1	5825	NV	-30	0	0	20	PASS
			NV	-20	20000	3.433476	20	PASS
			NV	-10	0	0	20	PASS
			NV	0	20000	3.433476	20	PASS
			NV	10	20000	3.433476	20	PASS
			NV	20	0	0	20	PASS
			NV	30	-20000	-3.433476	20	PASS
			NV	40	0	0	20	PASS
			NV	50	0	0	20	PASS
	Ant2	5825	NV	-30	-20000	-3.433476	20	PASS
			NV	-20	0	0	20	PASS
			NV	-10	20000	3.433476	20	PASS
			NV	0	20000	3.433476	20	PASS
			NV	10	0	0	20	PASS
			NV	20	-20000	-3.433476	20	PASS
			NV	30	0	0	20	PASS
			NV	40	20000	3.433476	20	PASS
			NV	50	0	0	20	PASS

-----The End-----