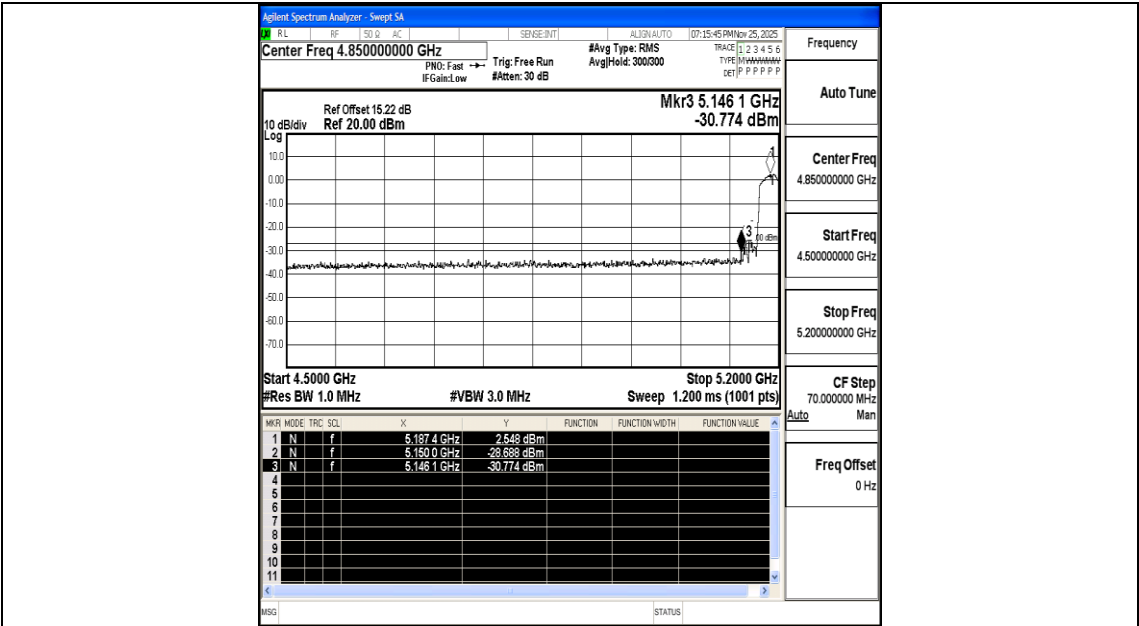
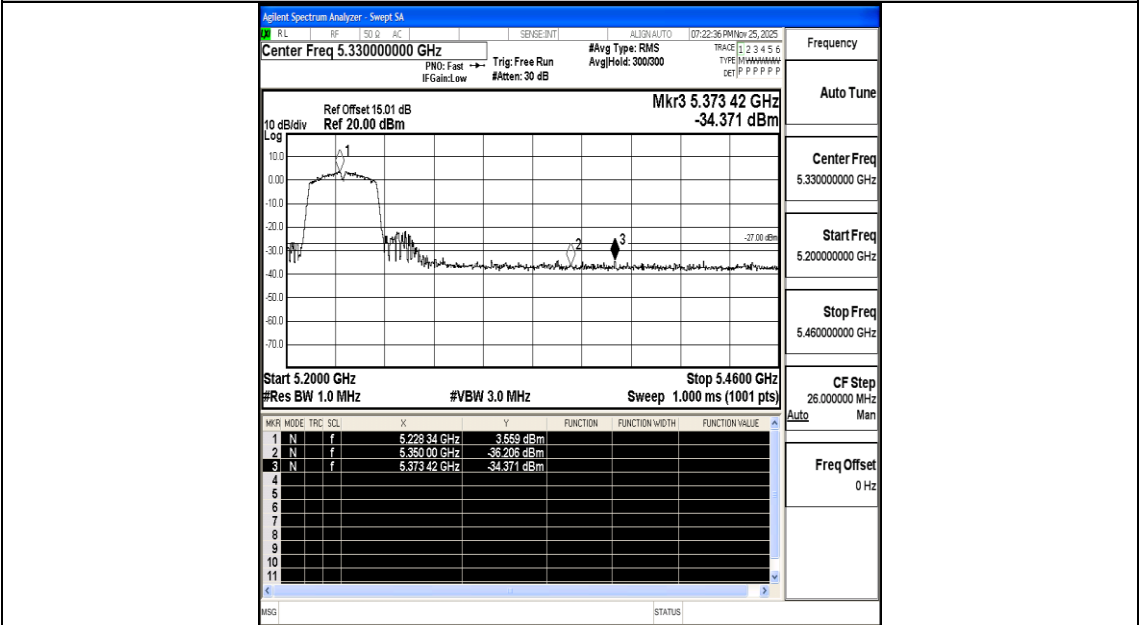
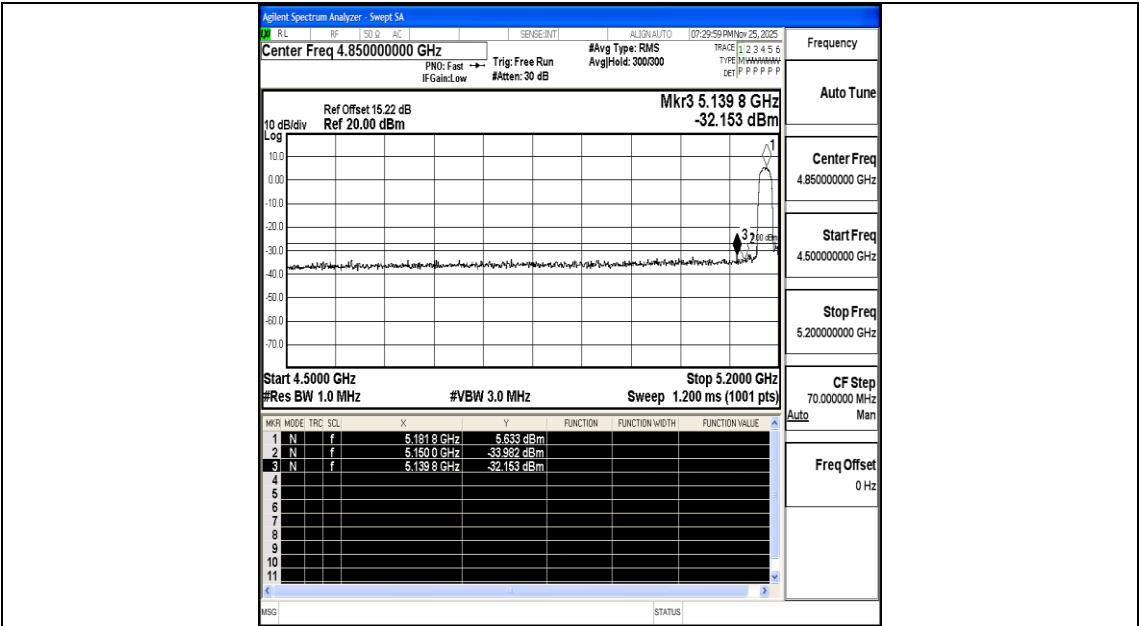




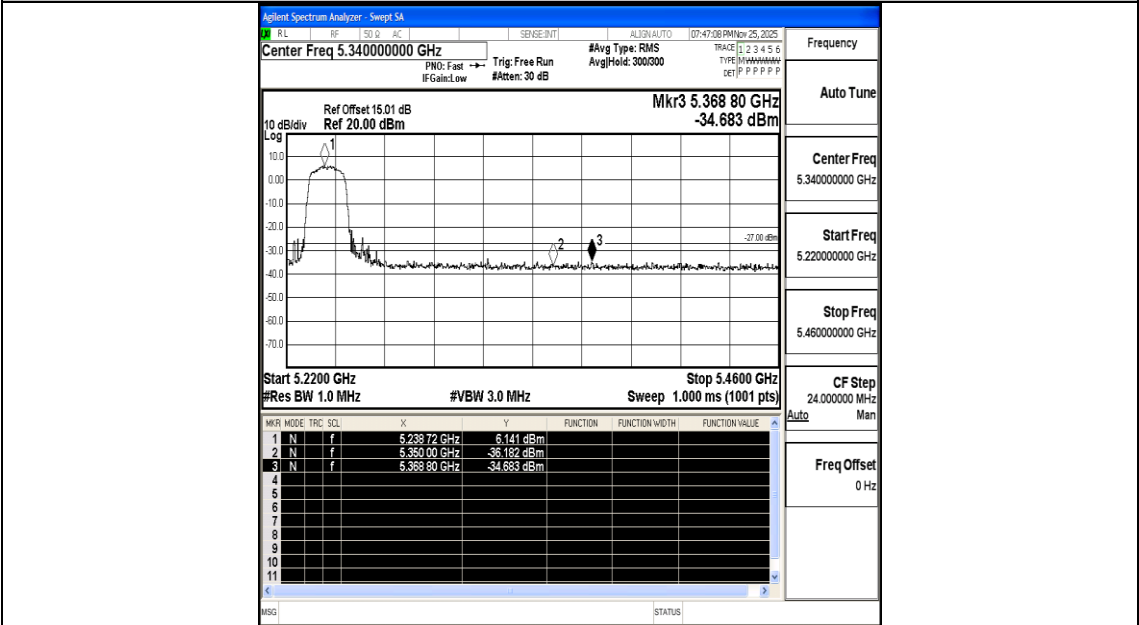
11N40SISO-Ant1-5190-PASS



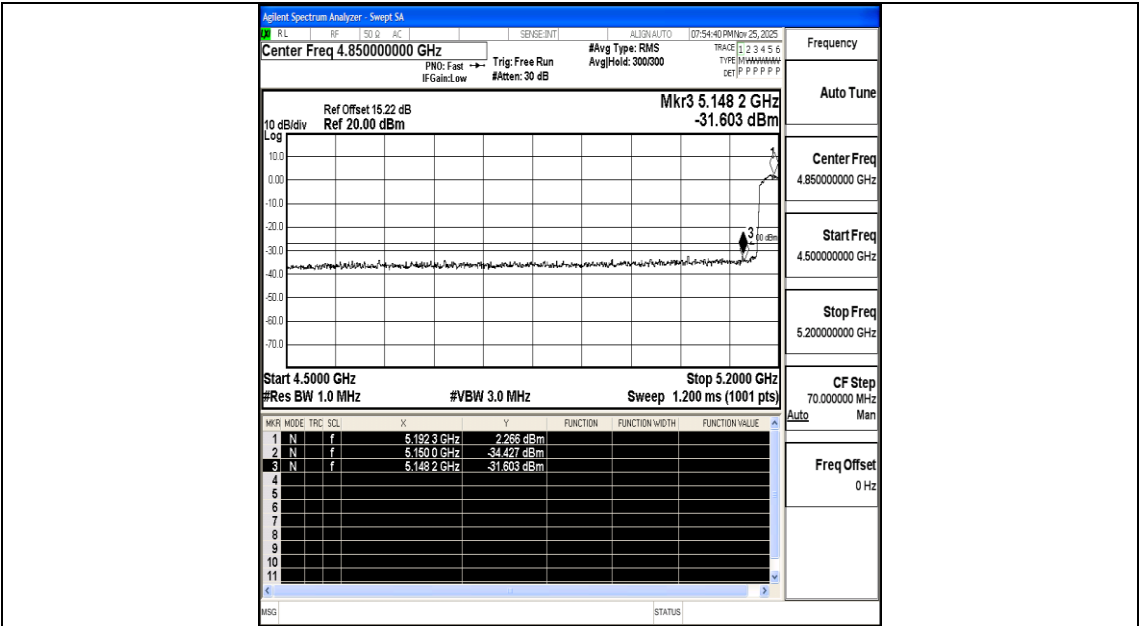
11N40SISO-Ant1-5230-PASS



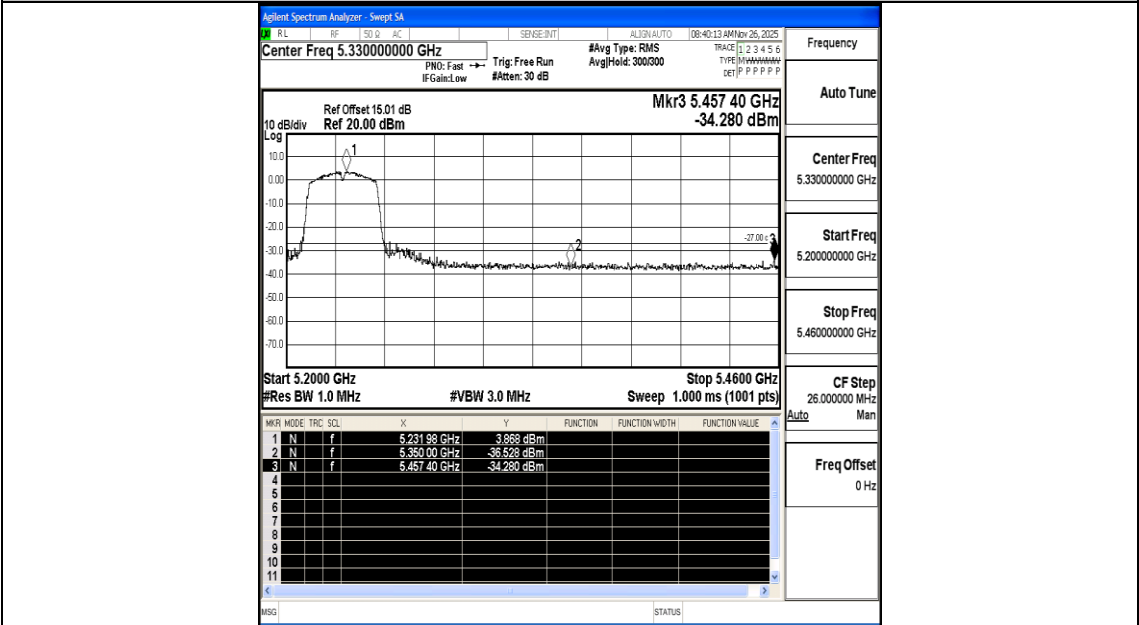
11AC20SISO-Ant1-5180-PASS



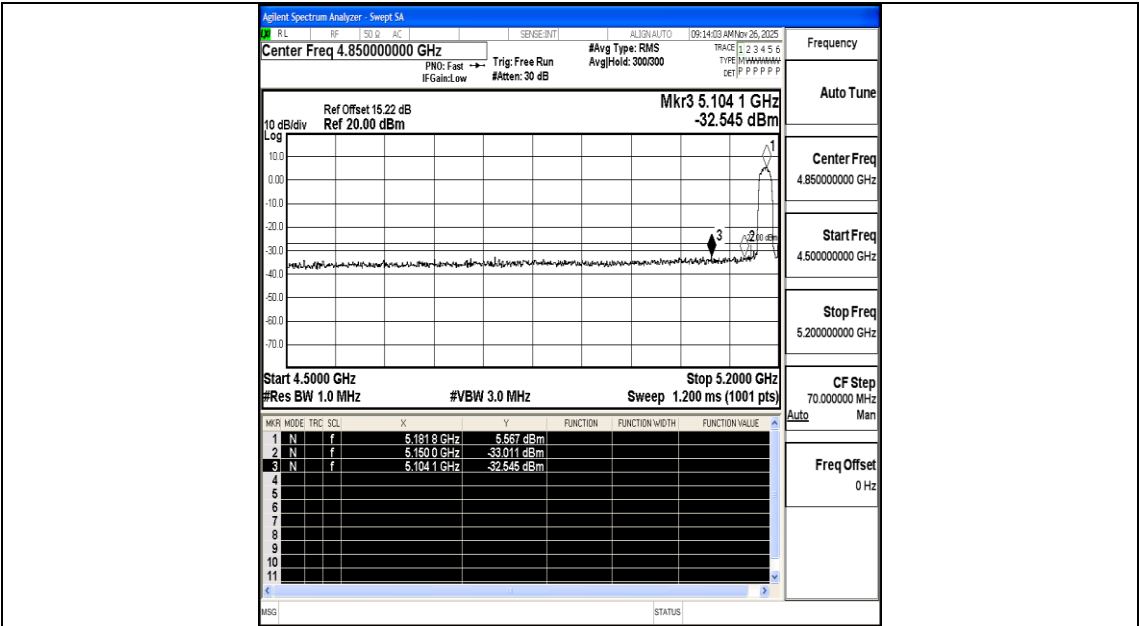
11AC20SISO-Ant1-5240-PASS



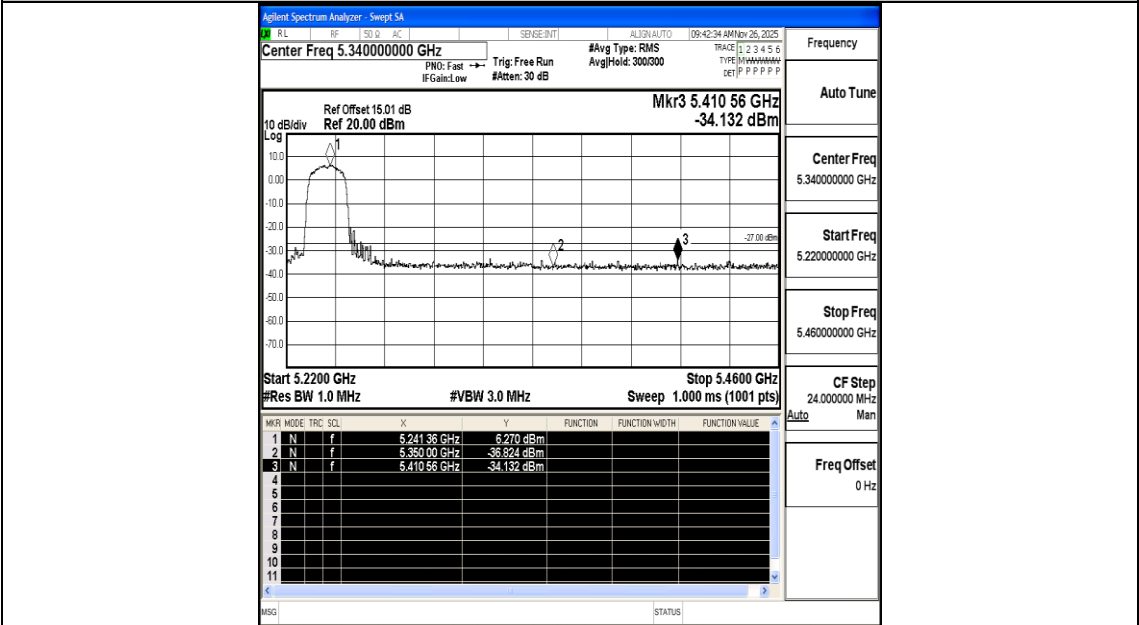
11AC40SISO-Ant1-5190-PASS



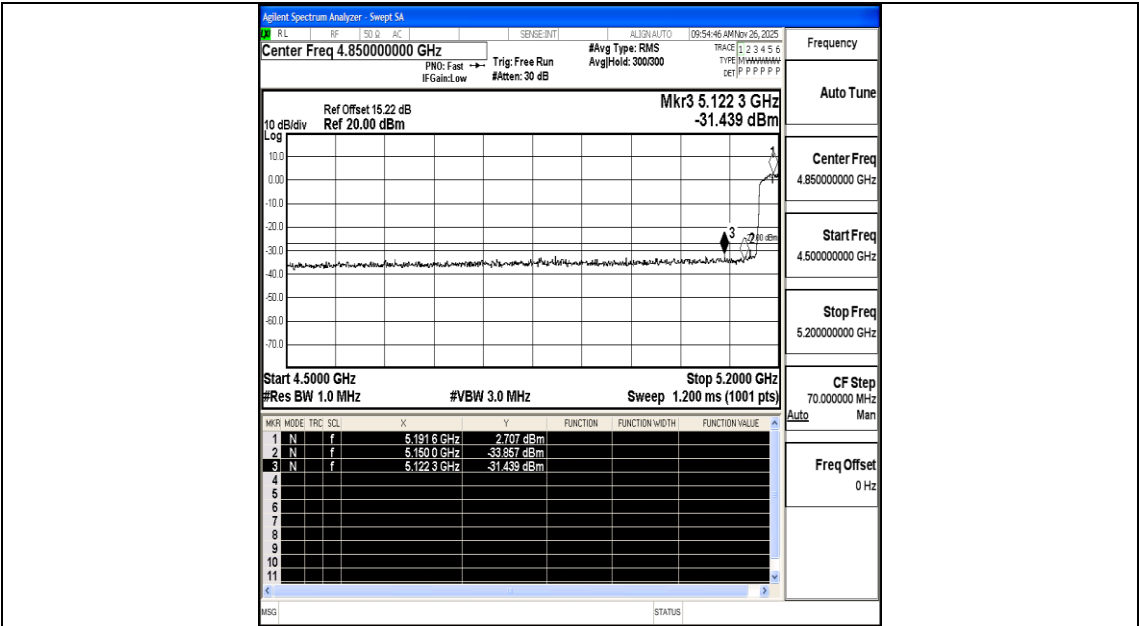
11AC40SISO-Ant1-5230-PASS



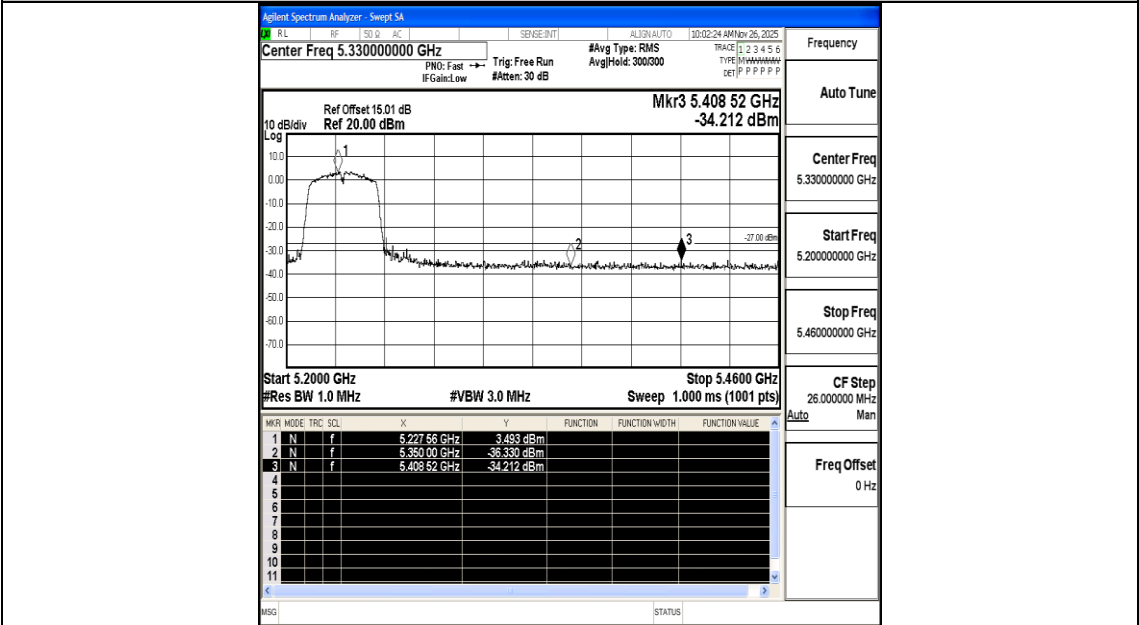
11AX20SISO-Ant1-5180-PASS



11AX20SISO-Ant1-5240-PASS



11AX40SISO-Ant1-5190-PASS



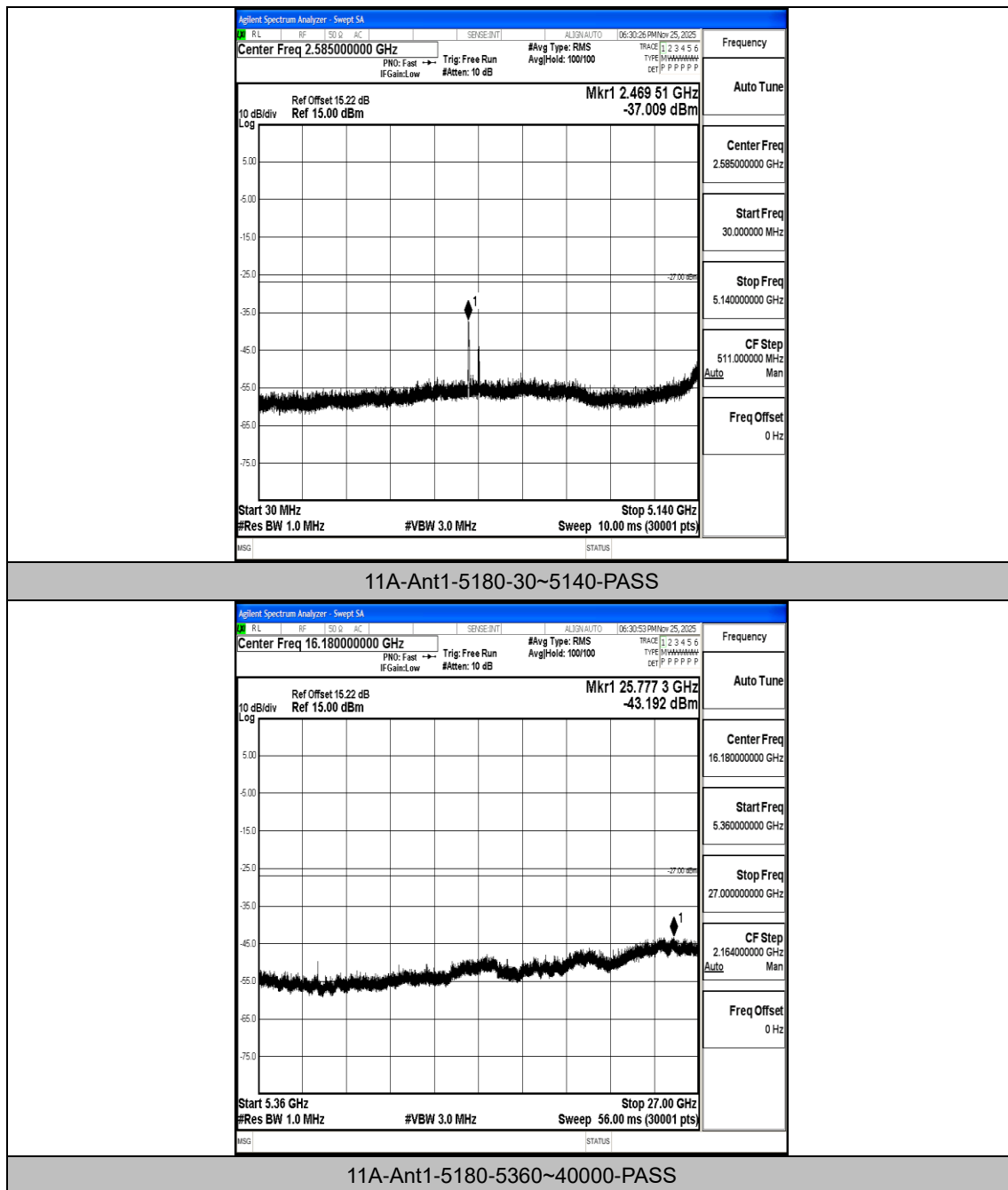
11AX40SISO-Ant1-5230-PASS

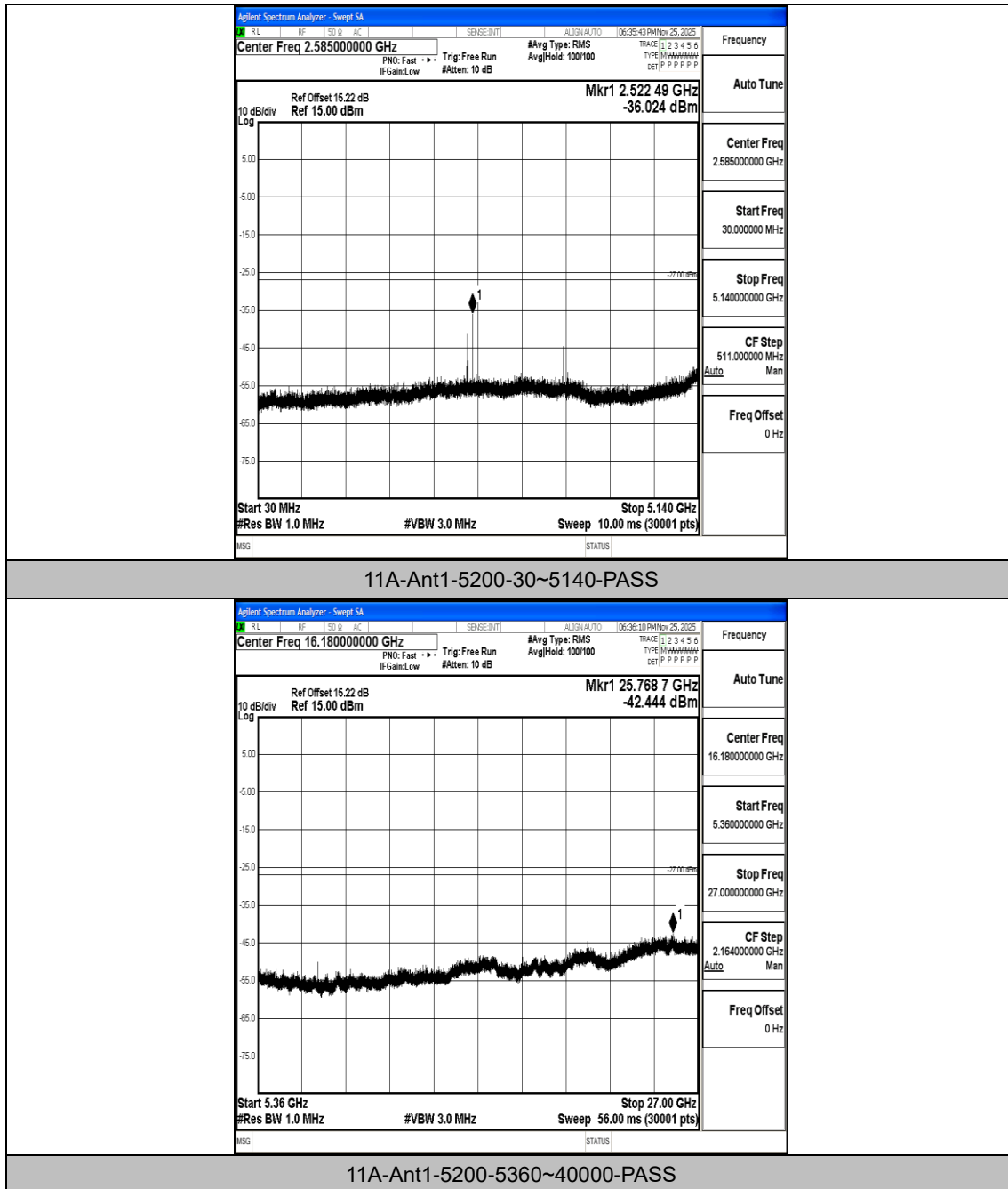
Appendix F: Conducted Spurious Emission

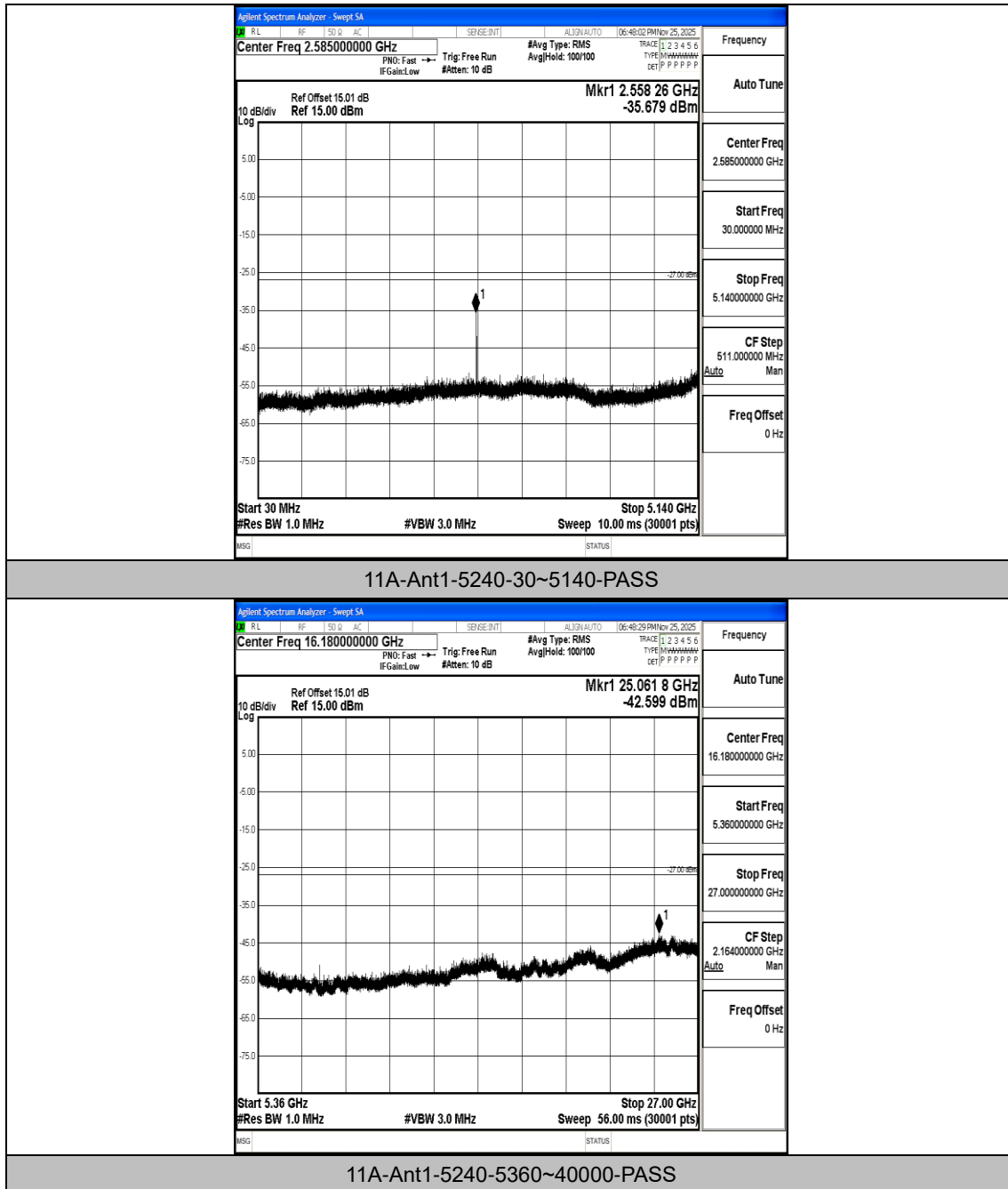
Test Result

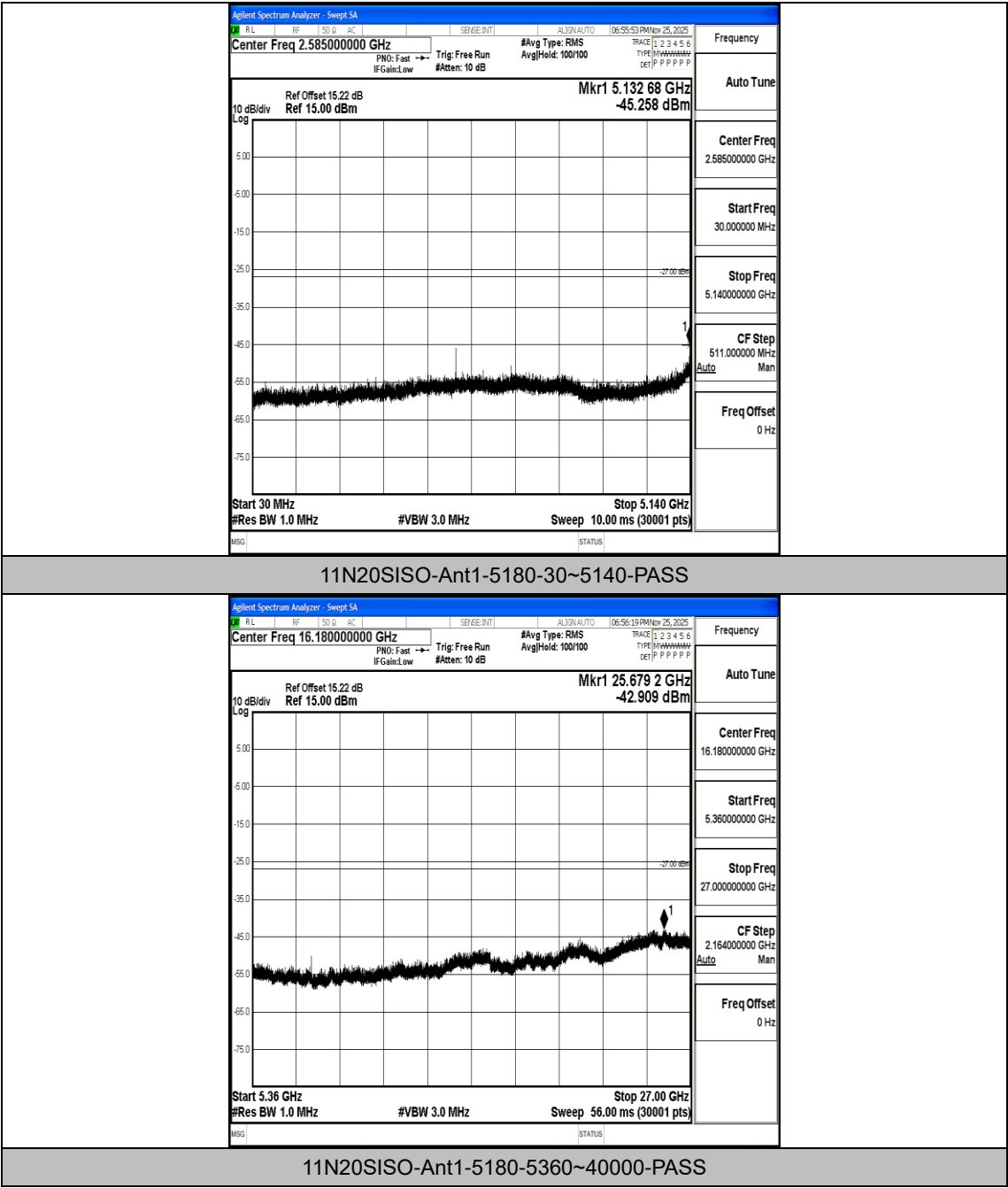
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2469.51	-37.01	≤-27	PASS
11A	Ant1	5180	5360~40000	25777.34	-43.19	≤-27	PASS
11A	Ant1	5200	30~5140	2522.49	-36.02	≤-27	PASS
11A	Ant1	5200	5360~40000	25768.68	-42.44	≤-27	PASS
11A	Ant1	5240	30~5140	2558.26	-35.68	≤-27	PASS
11A	Ant1	5240	5360~40000	25061.78	-42.6	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5132.68	-45.26	≤-27	PASS
11N20SISO	Ant1	5180	5360~40000	25679.24	-42.91	≤-27	PASS
11N20SISO	Ant1	5200	30~5140	2457.59	-43.94	≤-27	PASS
11N20SISO	Ant1	5200	5360~40000	5739.42	-42.02	≤-27	PASS
11N20SISO	Ant1	5240	30~5140	2578.87	-29.61	≤-27	PASS
11N20SISO	Ant1	5240	5360~40000	25720.35	-42.32	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5131.65	-37.56	≤-27	PASS
11N40SISO	Ant1	5190	5360~40000	25056.73	-42.65	≤-27	PASS
11N40SISO	Ant1	5230	30~5140	829.2	-29.18	≤-27	PASS
11N40SISO	Ant1	5230	5360~40000	25770.13	-42.77	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	829.89	-30.39	≤-27	PASS
11AC20SISO	Ant1	5180	5360~40000	25124.53	-42.66	≤-27	PASS
11AC20SISO	Ant1	5200	30~5140	3470.73	-46.97	≤-27	PASS
11AC20SISO	Ant1	5200	5360~40000	25937.48	-41.98	≤-27	PASS
11AC20SISO	Ant1	5240	30~5140	2588.24	-47.65	≤-27	PASS
11AC20SISO	Ant1	5240	5360~40000	25151.94	-42.62	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2465.09	-37.84	≤-27	PASS
11AC40SISO	Ant1	5190	5360~40000	25043.02	-42.85	≤-27	PASS
11AC40SISO	Ant1	5230	30~5140	2401.89	-44.63	≤-27	PASS
11AC40SISO	Ant1	5230	5360~40000	25824.23	-42.9	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5137.62	-40.05	≤-27	PASS
11AX20SISO	Ant1	5180	5360~40000	25103.61	-41.47	≤-27	PASS
11AX20SISO	Ant1	5200	30~5140	2457.08	-36.11	≤-27	PASS
11AX20SISO	Ant1	5200	5360~40000	25071.15	-42.63	≤-27	PASS
11AX20SISO	Ant1	5240	30~5140	2519.76	-34.12	≤-27	PASS
11AX20SISO	Ant1	5240	5360~40000	25665.53	-43.56	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2455.89	-39.28	≤-27	PASS
11AX40SISO	Ant1	5190	5360~40000	25687.17	-41.82	≤-27	PASS
11AX40SISO	Ant1	5230	30~5140	833.8	-33.06	≤-27	PASS
11AX40SISO	Ant1	5230	5360~40000	25087.75	-43.43	≤-27	PASS

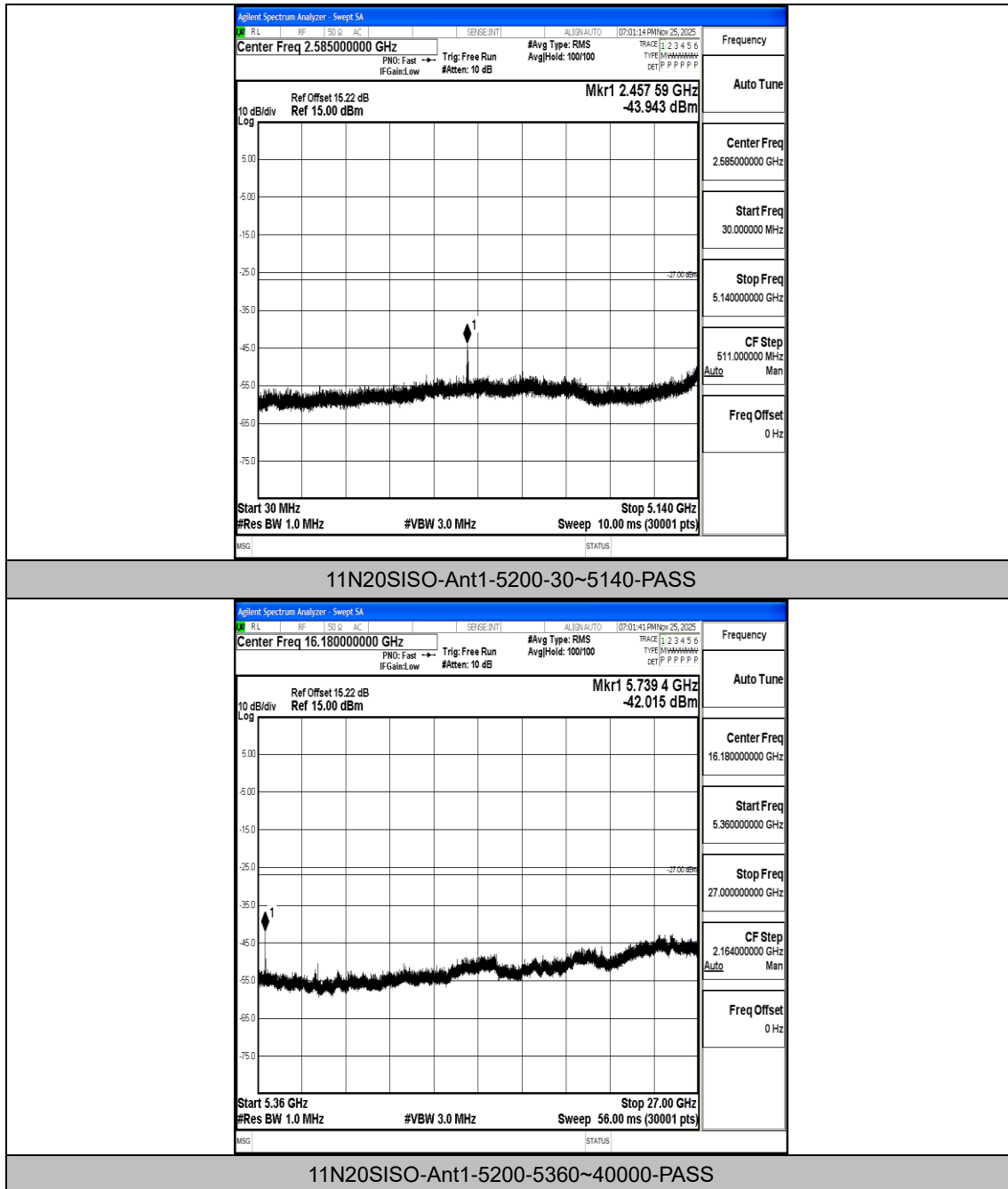
Test Graphs

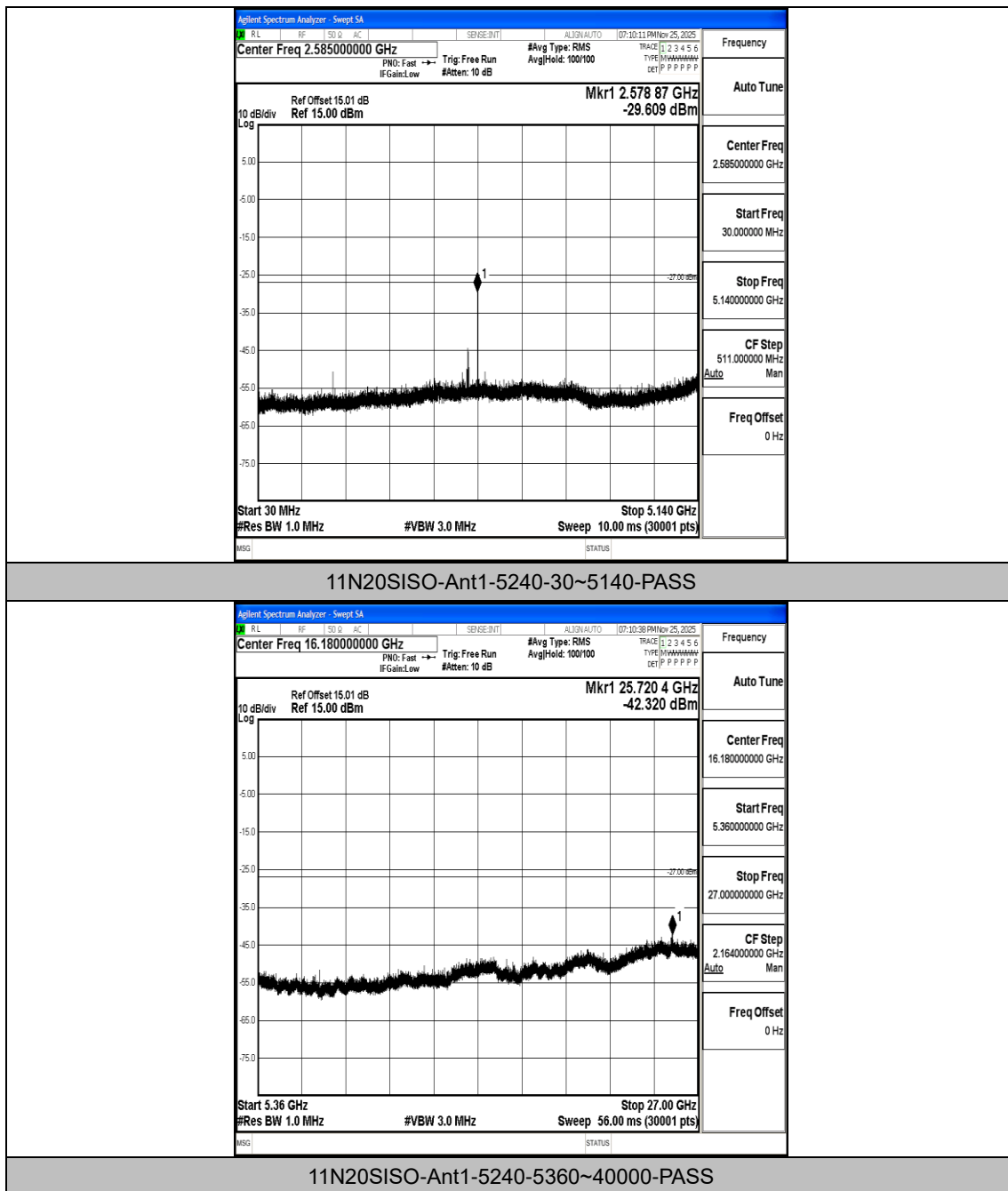


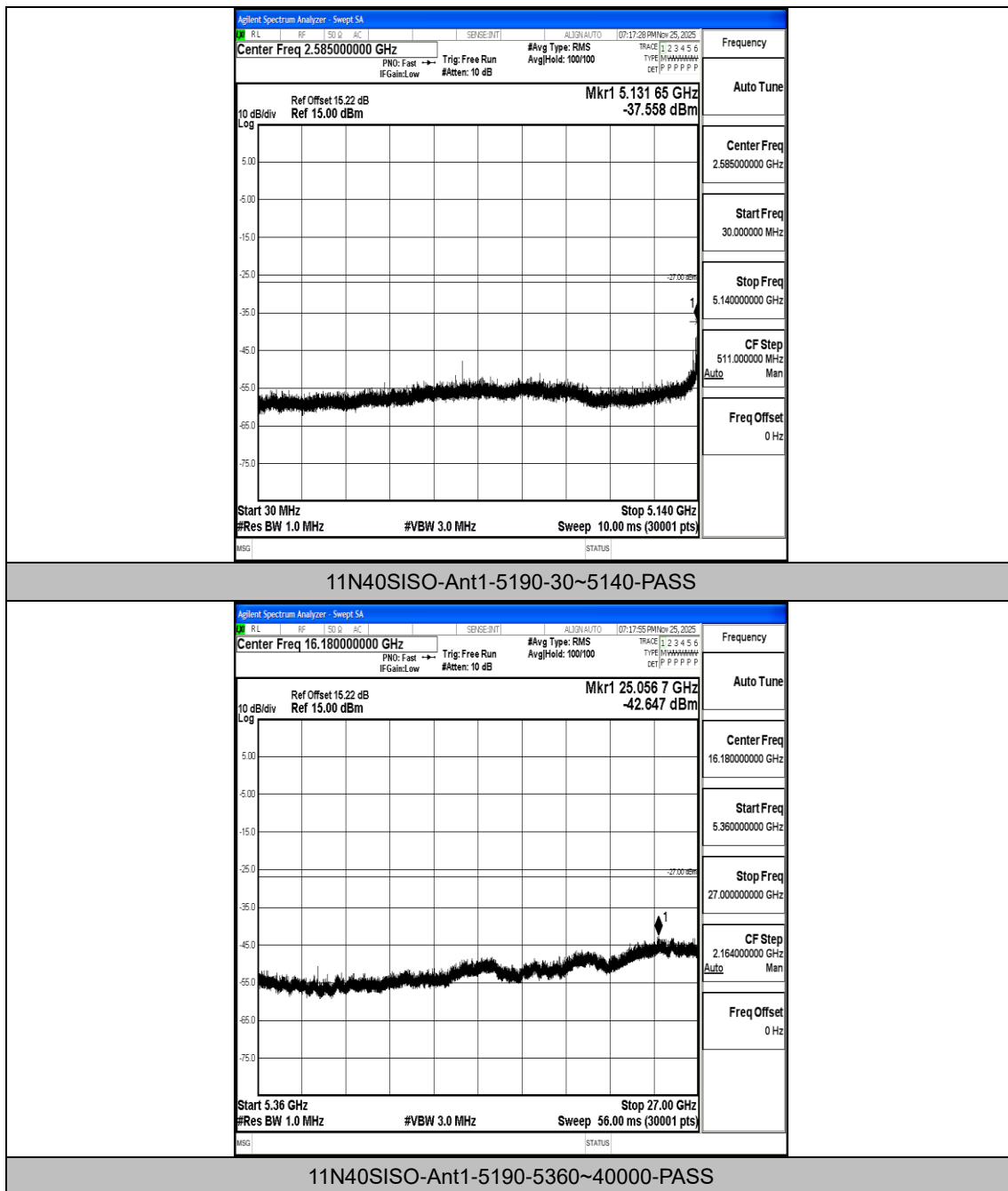


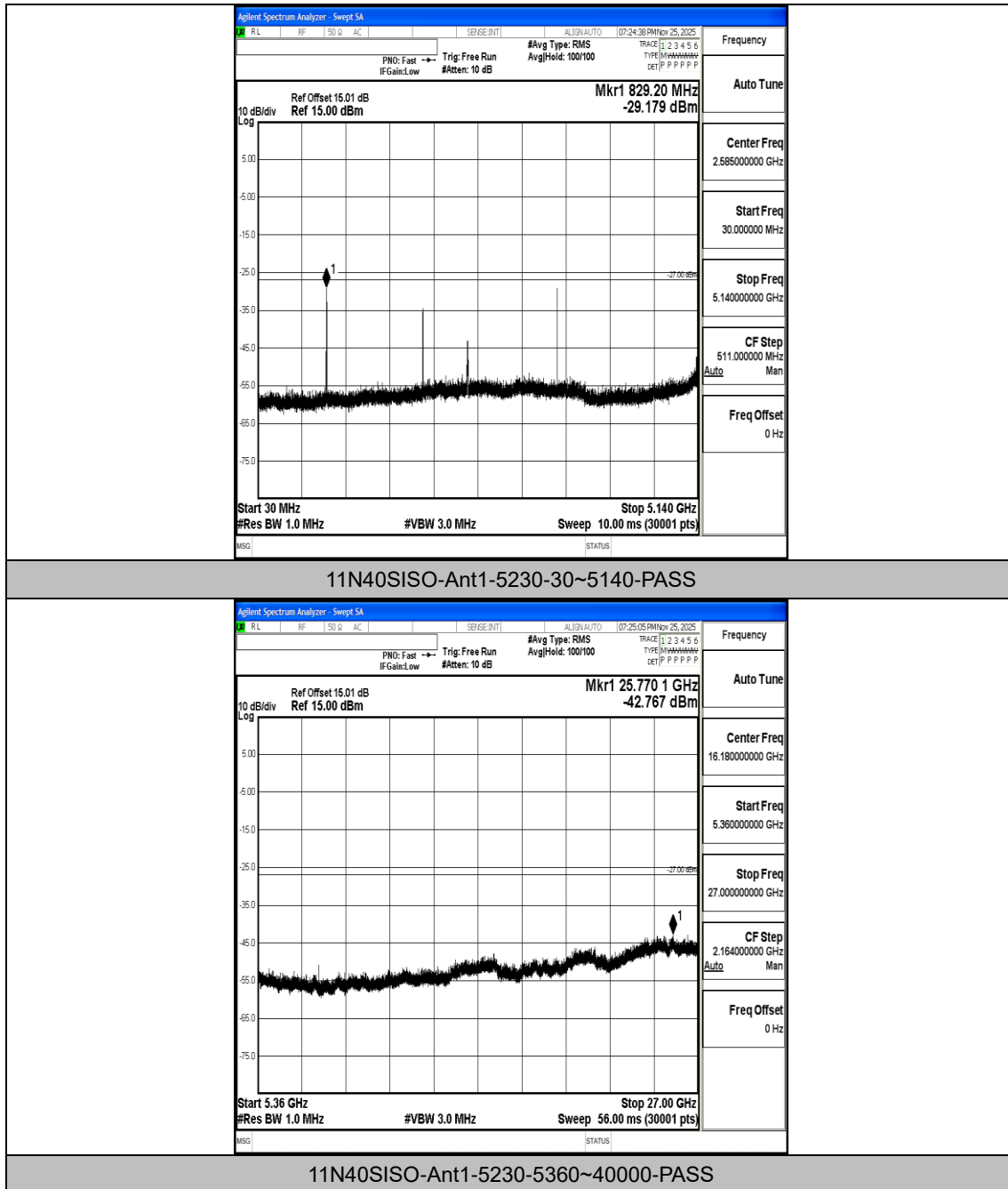


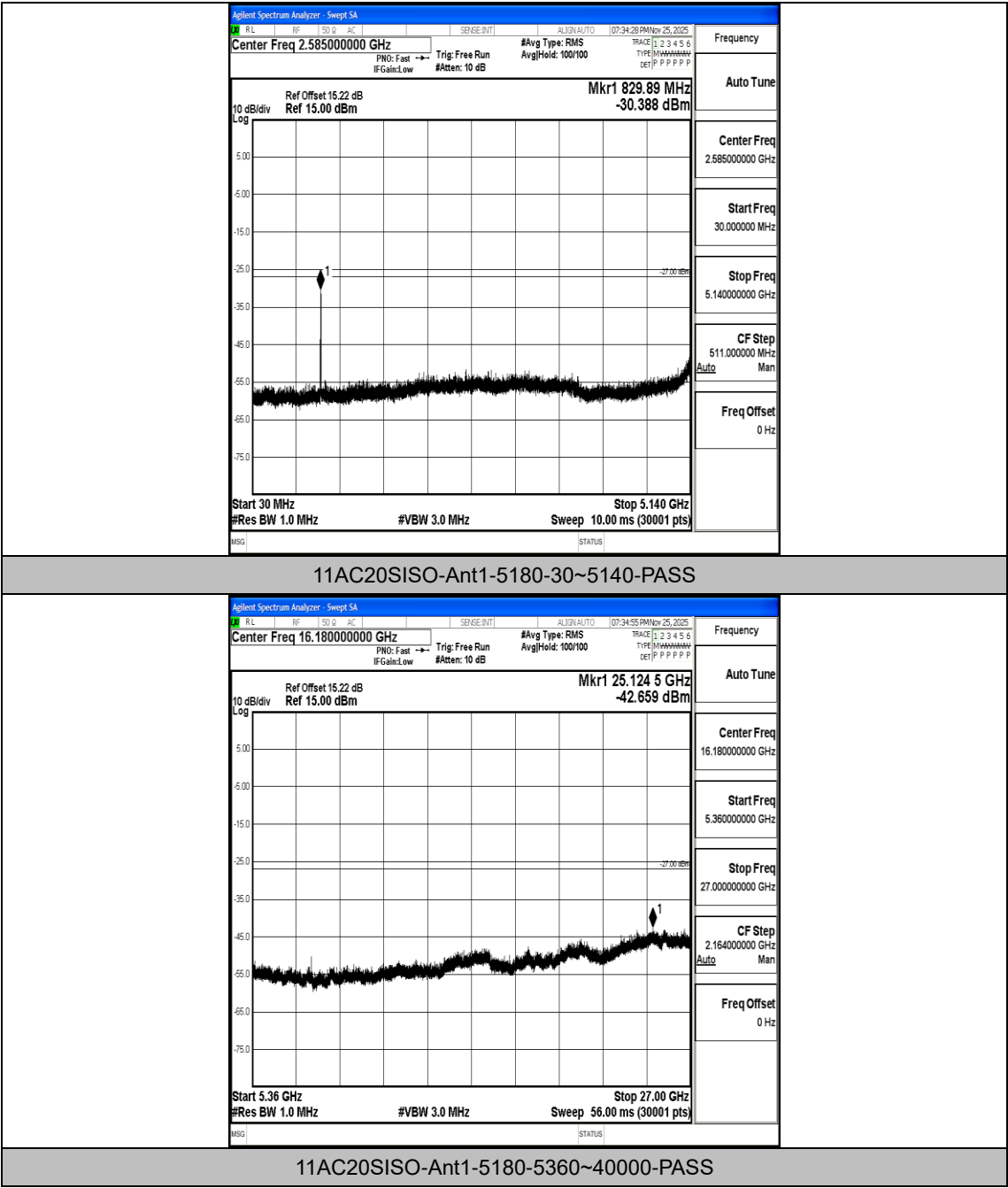


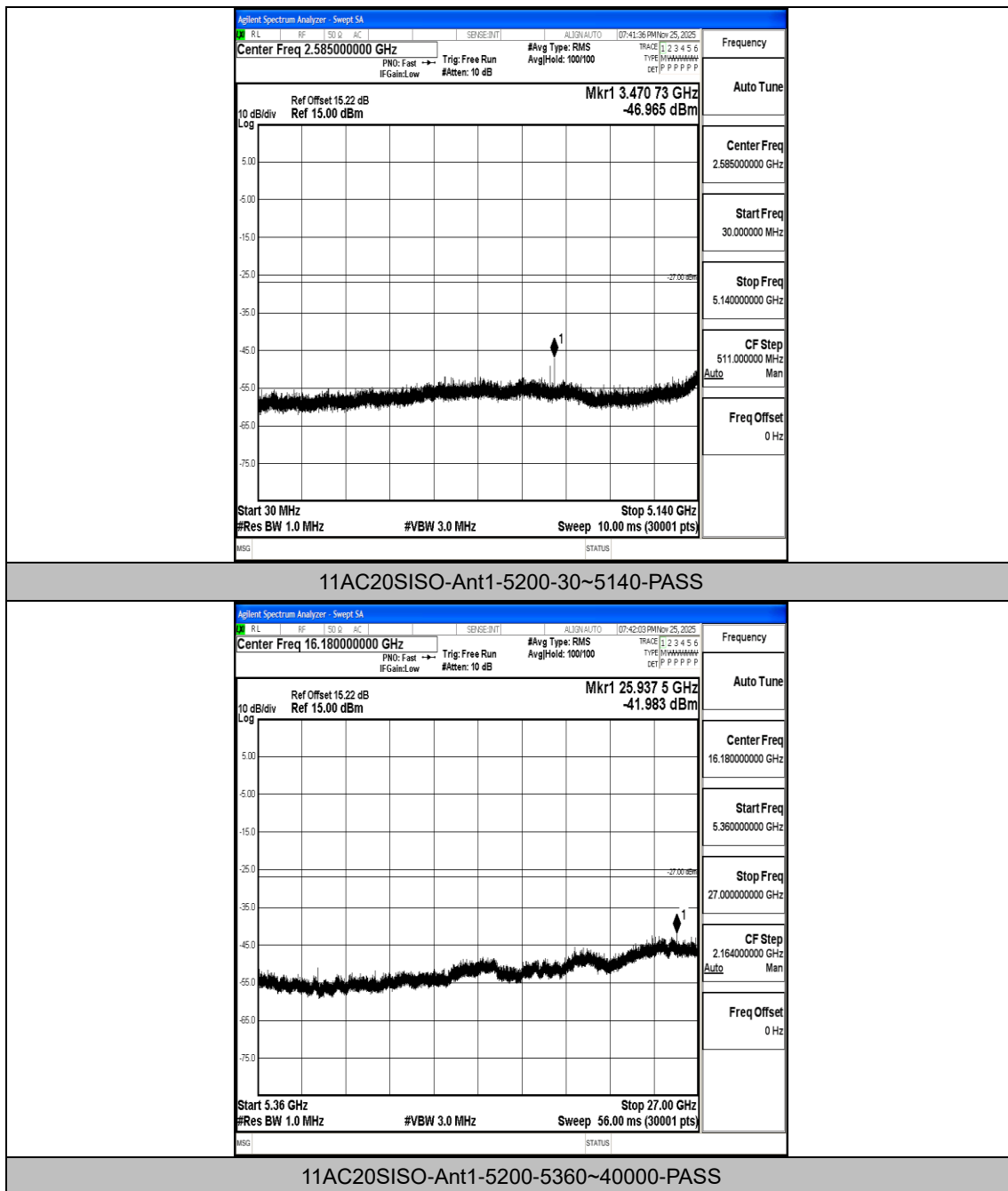


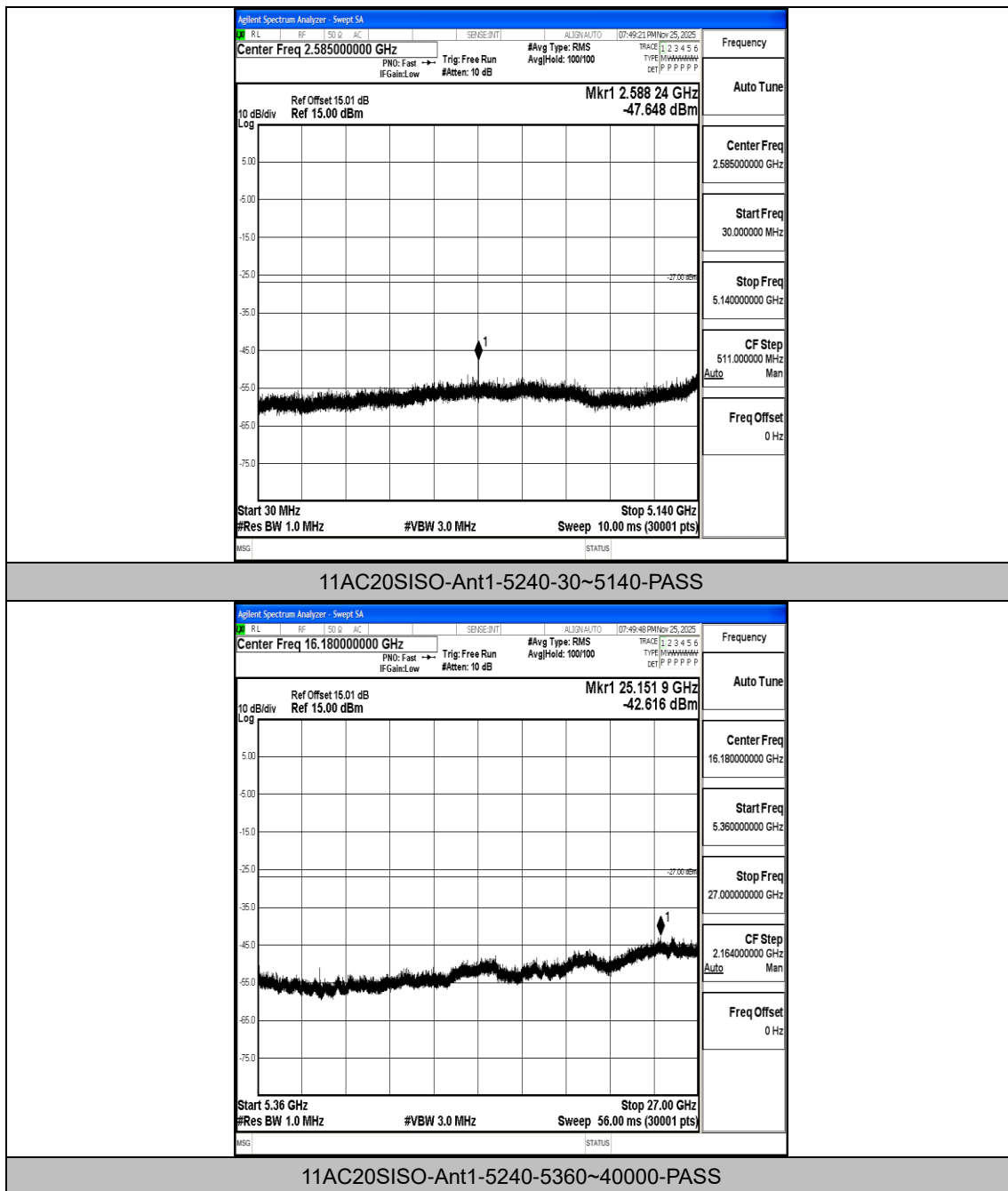


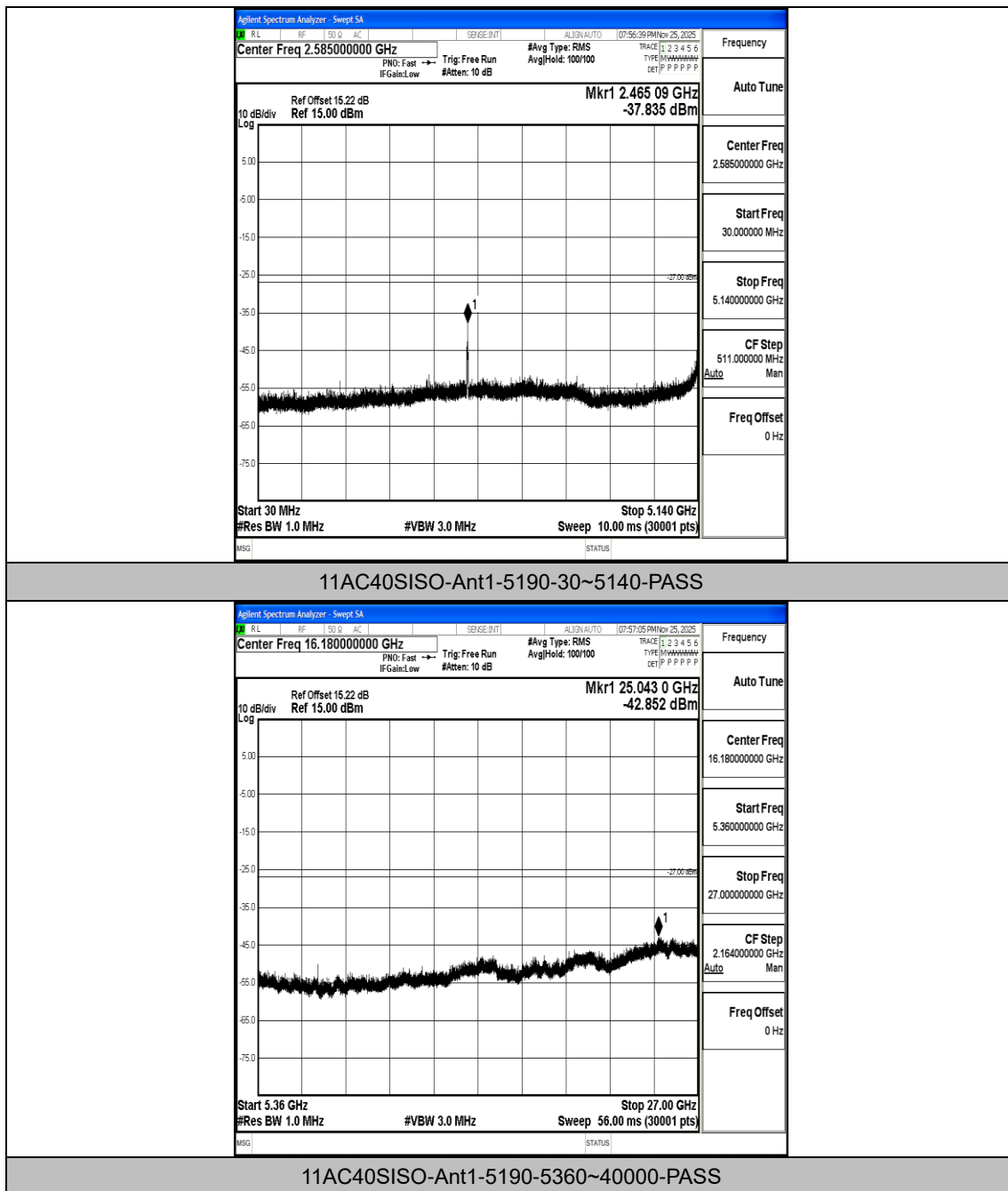


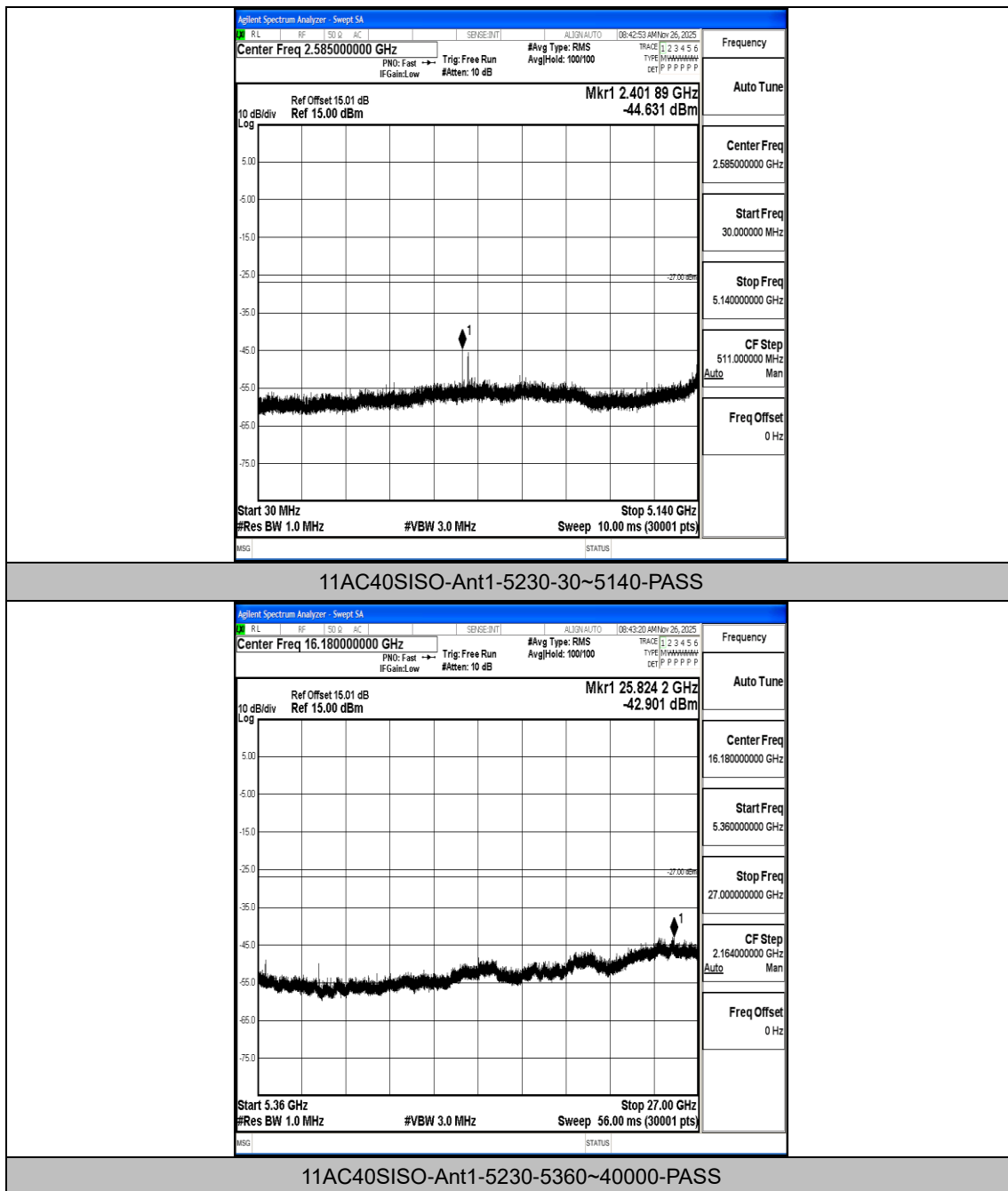


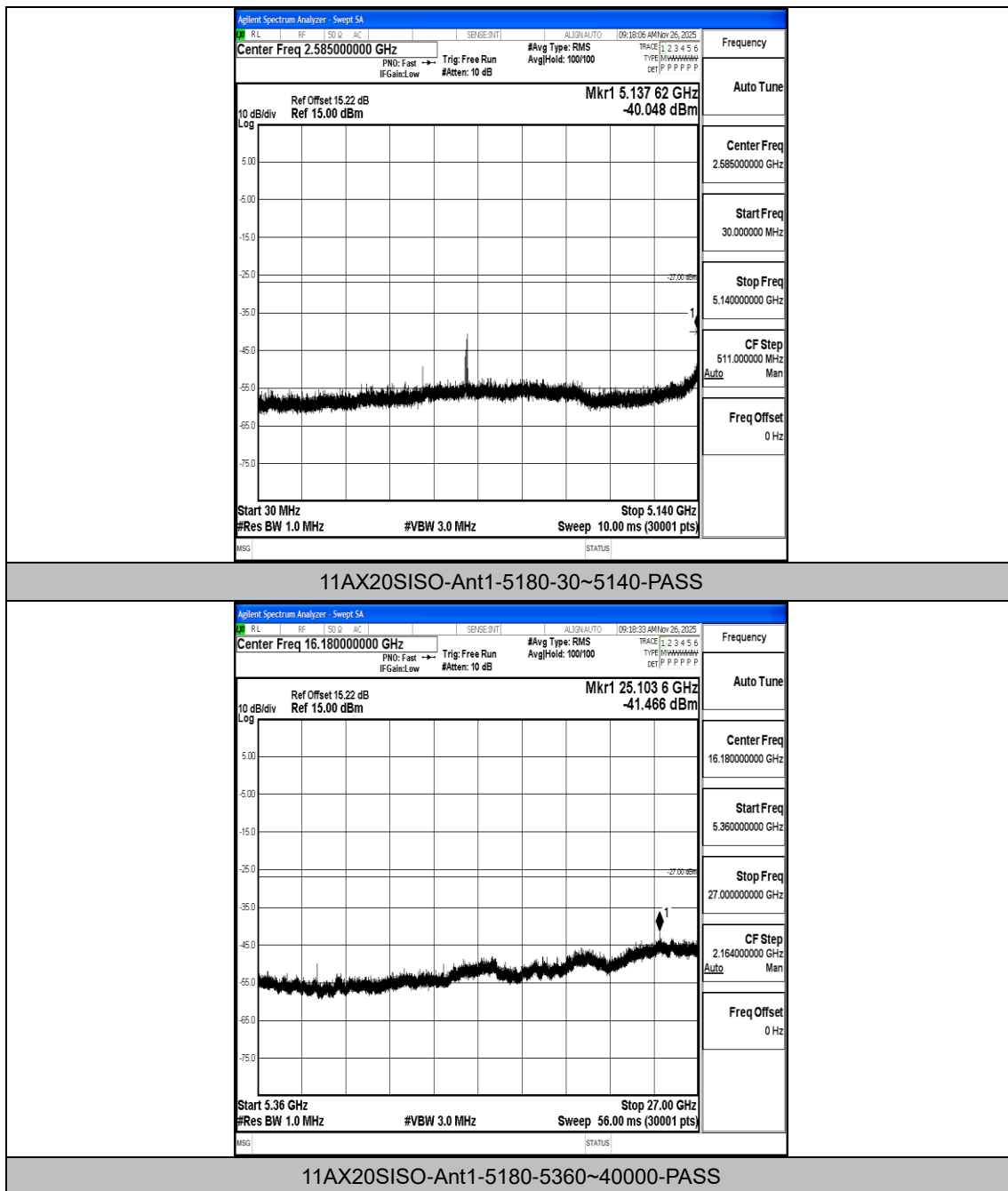


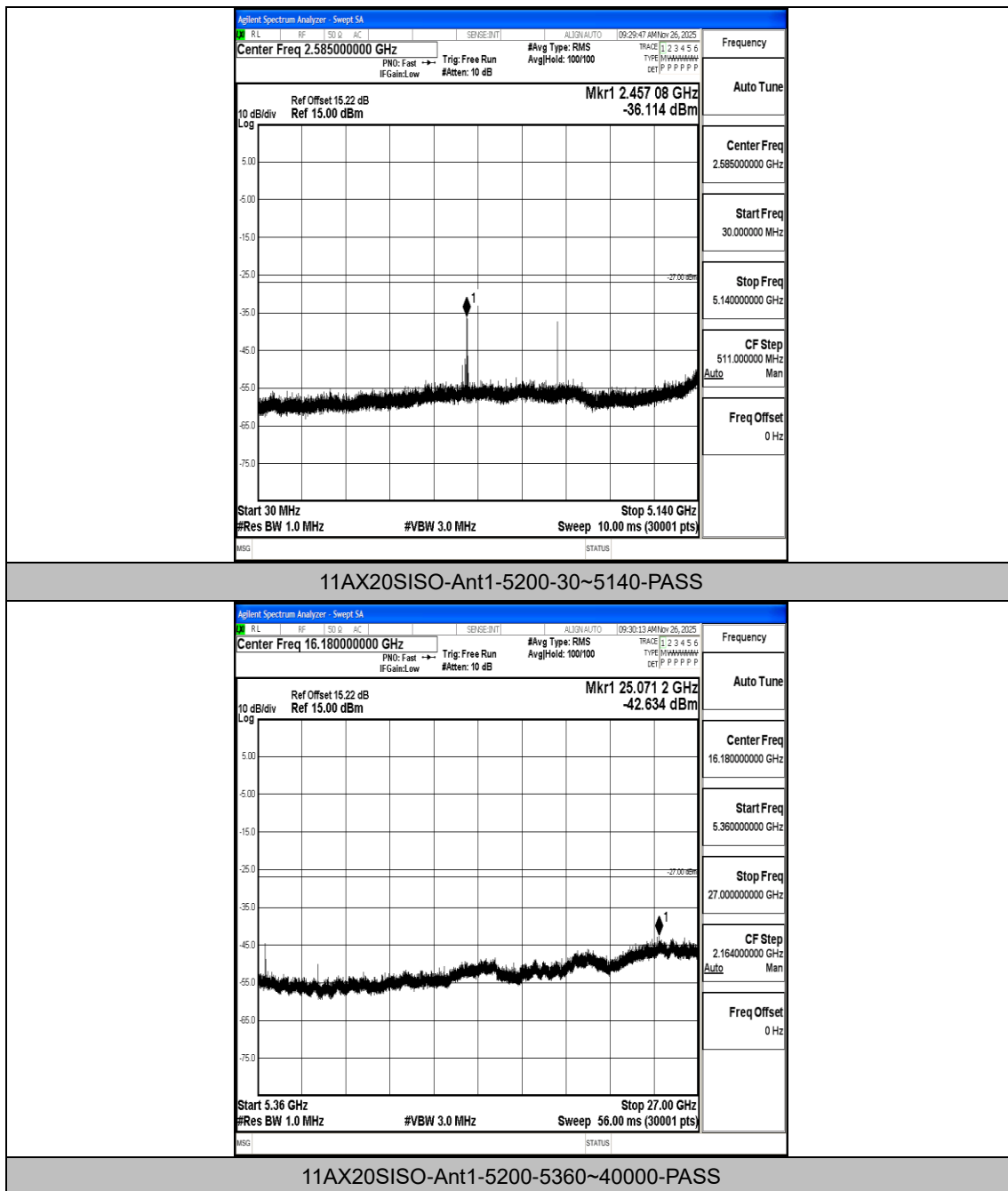


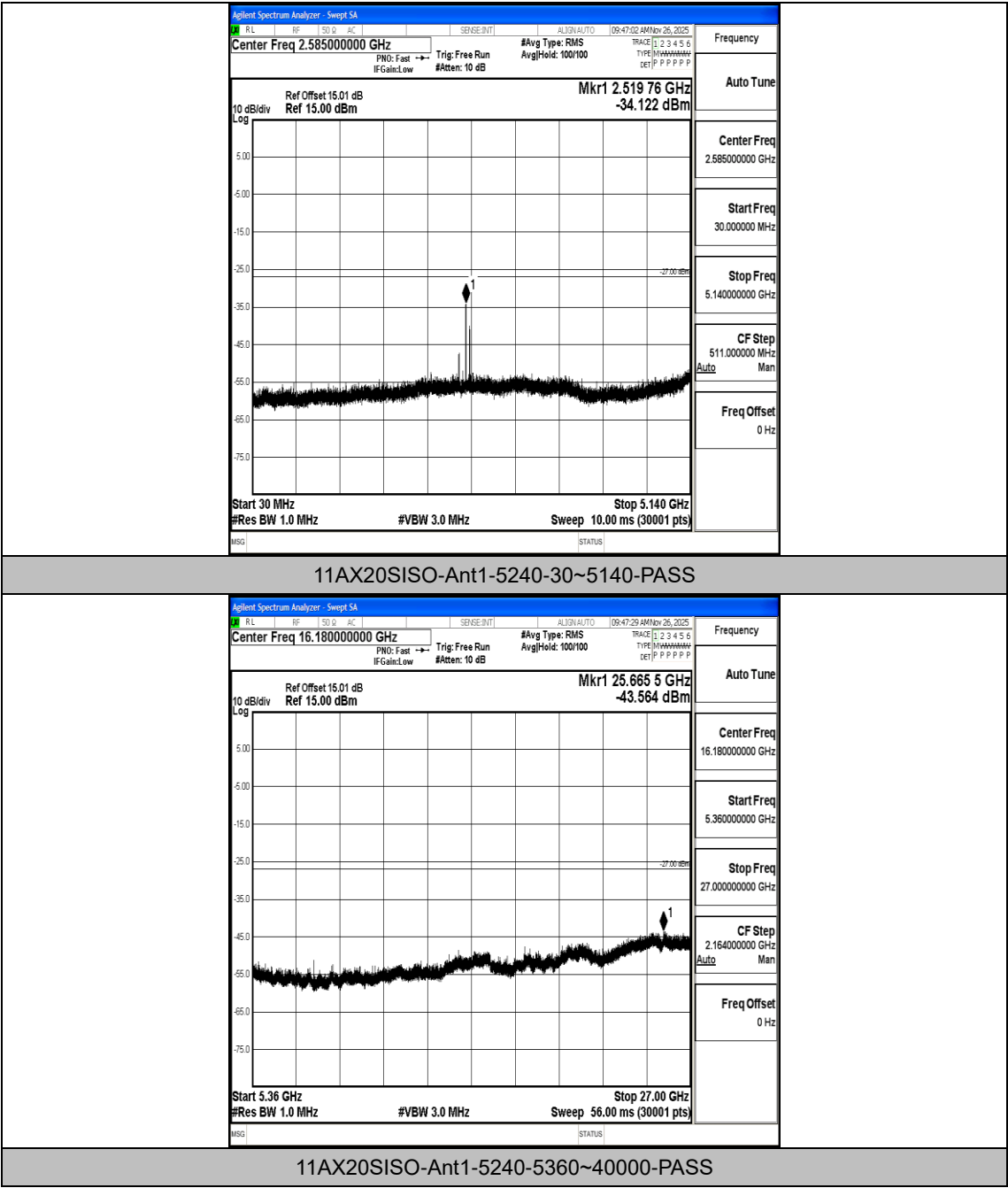


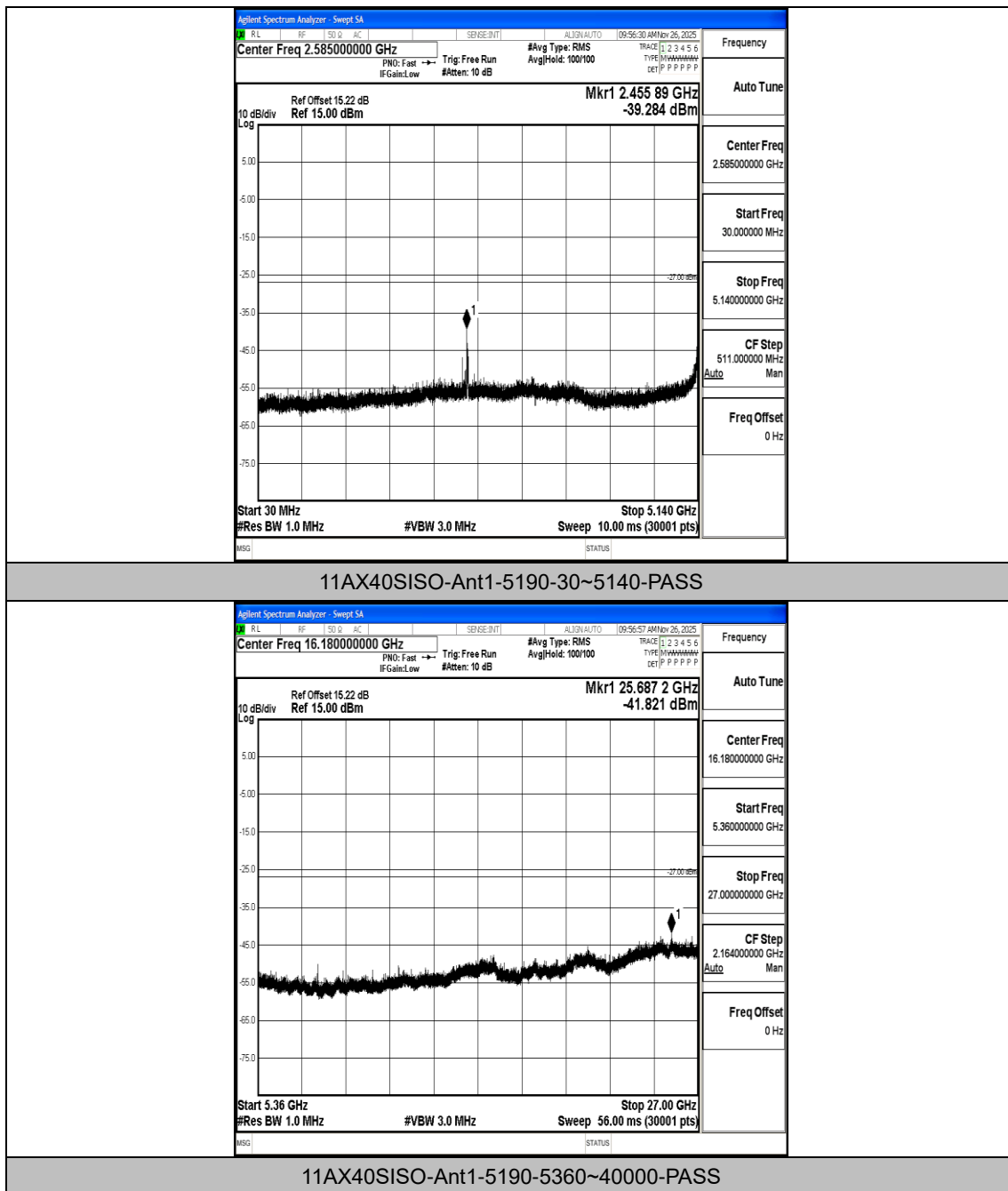


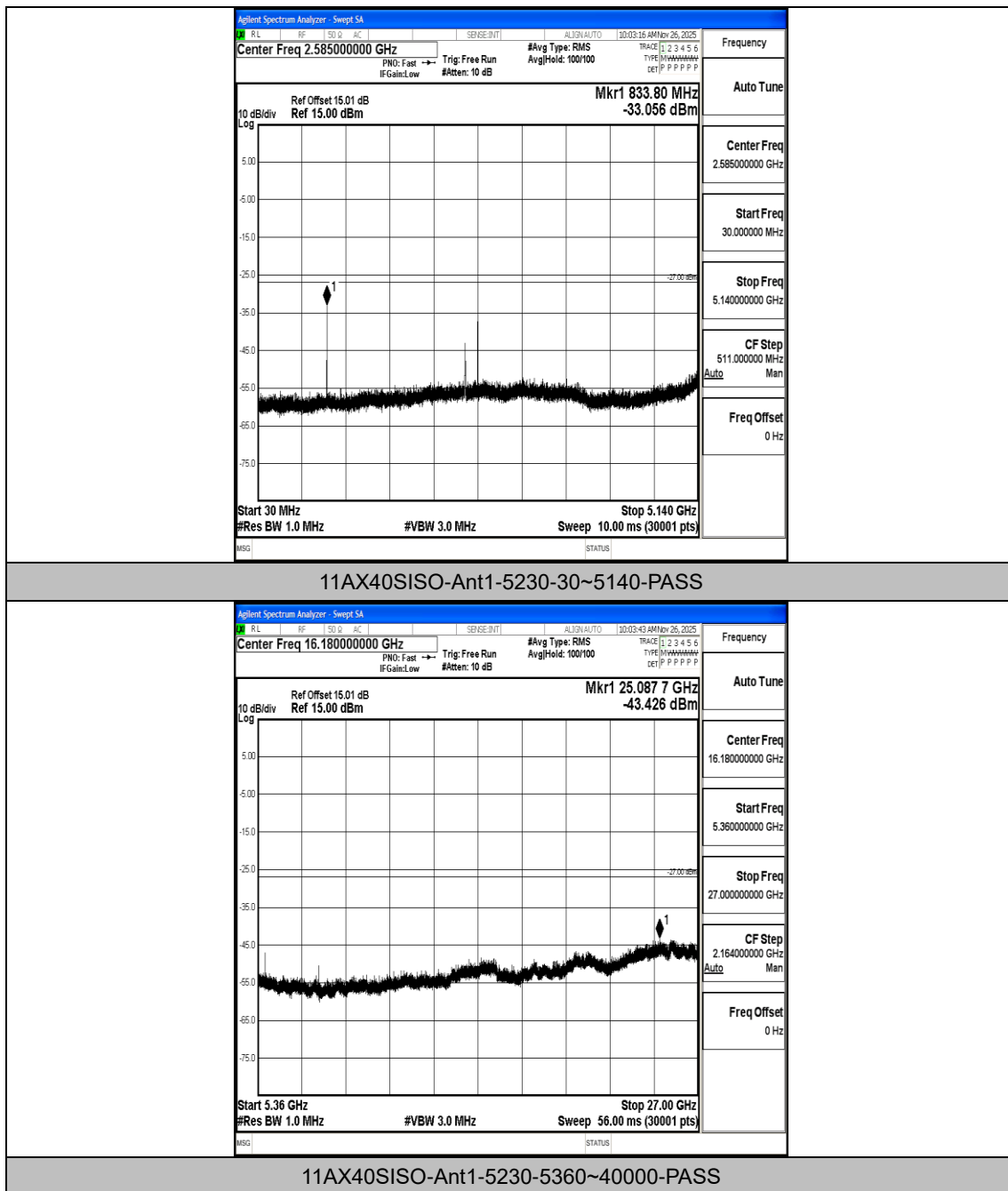












Appendix G: Frequency Stability

Test Result

TestMode	Antenna	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	HV	NT	-40000.00	-7.692308	20	PASS
11A	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11A	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11N20SISO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11N20SISO	Ant1	5200	HV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	NV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11N20SISO	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11N40SISO	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	Ant1	5190	HV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11N40SISO	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	Ant1	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AC20SISO	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AC20SISO	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AC20SISO	Ant1	5240	NV	NT	-20000.00	-3.816794	20	PASS

O								
11AC20SIS O	Ant1	5240	LV	NT	0.00	0.000000	20	PASS
11AC20SIS O	Ant1	5240	HV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AC40SIS O	Ant1	5230	NV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	LV	NT	0.00	0.000000	20	PASS
11AC40SIS O	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS
11AX20SIS O	Ant1	5180	NV	NT	-20000.00	-3.861004	20	PASS
11AX20SIS O	Ant1	5180	LV	NT	-20000.00	-3.861004	20	PASS
11AX20SIS O	Ant1	5180	HV	NT	-20000.00	-3.861004	20	PASS
11AX20SIS O	Ant1	5200	NV	NT	-20000.00	-3.846154	20	PASS
11AX20SIS O	Ant1	5200	LV	NT	-20000.00	-3.846154	20	PASS
11AX20SIS O	Ant1	5200	HV	NT	-20000.00	-3.846154	20	PASS
11AX20SIS O	Ant1	5240	NV	NT	-40000.00	-7.633588	20	PASS
11AX20SIS O	Ant1	5240	LV	NT	-20000.00	-3.816794	20	PASS
11AX20SIS O	Ant1	5240	HV	NT	-20000.00	-3.816794	20	PASS
11AX40SIS O	Ant1	5190	NV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	LV	NT	0.00	0.000000	20	PASS
11AX40SIS O	Ant1	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AX40SIS O	Ant1	5230	NV	NT	-40000.00	-7.648184	20	PASS

11AX40SIS O	Ant1	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AX40SIS O	Ant1	5230	HV	NT	40000.00	7.648184	20	PASS

TestMode	Antenna	Frequen cy[MHz]	Voltage [Vdc]	Temper ature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	-20	-40000.00	-7.722008	20	PASS
11A	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	0	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11A	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11A	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	-10	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	10	0.00	0.000000	20	PASS
11A	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	30	-40000.00	-7.692308	20	PASS
11A	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11A	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11A	Ant1	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11A	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	30	-20000.00	-3.816794	20	PASS
11A	Ant1	5240	NV	40	-40000.00	-7.633588	20	PASS
11A	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11N20SIS O	Ant1	5180	NV	-30	-20000.00	-3.861004	20	PASS
11N20SIS O	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11N20SIS O	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11N20SIS O	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11N20SIS	Ant1	5180	NV	10	-20000.00	-3.861004	20	PASS

O								
11N20SIS O	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11N20SIS O	Ant1	5180	NV	30	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5180	NV	40	20000.00	3.861004	20	PASS
11N20SIS O	Ant1	5180	NV	50	-20000.00	-3.861004	20	PASS
11N20SIS O	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11N20SIS O	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11N20SIS O	Ant1	5200	NV	-10	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5200	NV	10	20000.00	3.846154	20	PASS
11N20SIS O	Ant1	5200	NV	20	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11N20SIS O	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11N20SIS O	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11N20SIS O	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11N20SIS O	Ant1	5240	NV	-20	-20000.00	-3.816794	20	PASS
11N20SIS O	Ant1	5240	NV	-10	-40000.00	-7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11N20SIS O	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11N20SIS O	Ant1	5240	NV	30	-40000.00	-7.633588	20	PASS
11N20SIS O	Ant1	5240	NV	40	0.00	0.000000	20	PASS

11N20SIS O	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SIS O	Ant1	5190	NV	-20	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SIS O	Ant1	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SIS O	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SIS O	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SIS O	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	-10	40000.00	7.648184	20	PASS
11N40SIS O	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11N40SIS O	Ant1	5230	NV	10	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	20	-40000.00	-7.648184	20	PASS
11N40SIS O	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11N40SIS O	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5180	NV	-30	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS
11AC20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS

11AC20SI SO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5180	NV	20	-20000.00	-3.861004	20	PASS
11AC20SI SO	Ant1	5180	NV	30	-20000.00	-3.861004	20	PASS
11AC20SI SO	Ant1	5180	NV	40	-40000.00	-7.722008	20	PASS
11AC20SI SO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5200	NV	-30	-20000.00	-3.846154	20	PASS
11AC20SI SO	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11AC20SI SO	Ant1	5200	NV	-10	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5200	NV	0	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11AC20SI SO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11AC20SI SO	Ant1	5200	NV	30	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11AC20SI SO	Ant1	5200	NV	50	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5240	NV	-30	-20000.00	-3.816794	20	PASS
11AC20SI SO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5240	NV	-10	-20000.00	-3.816794	20	PASS
11AC20SI SO	Ant1	5240	NV	0	-20000.00	-3.816794	20	PASS
11AC20SI SO	Ant1	5240	NV	10	-20000.00	-3.816794	20	PASS
11AC20SI SO	Ant1	5240	NV	20	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5240	NV	30	40000.00	7.633588	20	PASS

11AC20SI SO	Ant1	5240	NV	40	0.00	0.000000	20	PASS
11AC20SI SO	Ant1	5240	NV	50	-20000.00	-3.816794	20	PASS
11AC40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AC40SI SO	Ant1	5190	NV	-10	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AC40SI SO	Ant1	5190	NV	30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5190	NV	50	-40000.00	-7.707129	20	PASS
11AC40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5230	NV	-20	-40000.00	-7.648184	20	PASS
11AC40SI SO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AC40SI SO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AC40SI SO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AC40SI SO	Ant1	5230	NV	20	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5230	NV	30	0.00	0.000000	20	PASS
11AC40SI SO	Ant1	5230	NV	40	-40000.00	-7.648184	20	PASS
11AC40SI SO	Ant1	5230	NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5180	NV	-30	20000.00	3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	-20	-20000.00	-3.861004	20	PASS

11AX20SI SO	Ant1	5180	NV	-10	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	0	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5180	NV	10	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5180	NV	20	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5180	NV	30	-40000.00	-7.722008	20	PASS
11AX20SI SO	Ant1	5180	NV	40	-20000.00	-3.861004	20	PASS
11AX20SI SO	Ant1	5180	NV	50	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5200	NV	-30	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5200	NV	-20	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	-10	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	0	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	10	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	20	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	30	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	40	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5200	NV	50	-20000.00	-3.846154	20	PASS
11AX20SI SO	Ant1	5240	NV	-30	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5240	NV	-20	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5240	NV	-10	20000.00	3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	0	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5240	NV	10	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5240	NV	20	-20000.00	-3.816794	20	PASS

11AX20SI SO	Ant1	5240	NV	30	0.00	0.000000	20	PASS
11AX20SI SO	Ant1	5240	NV	40	-20000.00	-3.816794	20	PASS
11AX20SI SO	Ant1	5240	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	-20	-40000.00	-7.707129	20	PASS
11AX40SI SO	Ant1	5190	NV	-10	-40000.00	-7.707129	20	PASS
11AX40SI SO	Ant1	5190	NV	0	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	10	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	20	-40000.00	-7.707129	20	PASS
11AX40SI SO	Ant1	5190	NV	30	-40000.00	-7.707129	20	PASS
11AX40SI SO	Ant1	5190	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5190	NV	50	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-30	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-20	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	-10	-40000.00	-7.648184	20	PASS
11AX40SI SO	Ant1	5230	NV	0	-40000.00	-7.648184	20	PASS
11AX40SI SO	Ant1	5230	NV	10	-40000.00	-7.648184	20	PASS
11AX40SI SO	Ant1	5230	NV	20	40000.00	7.648184	20	PASS
11AX40SI SO	Ant1	5230	NV	30	-40000.00	-7.648184	20	PASS
11AX40SI SO	Ant1	5230	NV	40	0.00	0.000000	20	PASS
11AX40SI SO	Ant1	5230	NV	50	-40000.00	-7.648184	20	PASS

Appendix H: Emissions in Restricted Bands

Test Result

TestMode	Antenna	ChName	Frequency [MHz]	Detector	Freq [MHz]	Result [dBm]	Limit [dBm]	Result [dBuV/m]	Limit [dBuV/m]	Verdict
11A	Ant1	Low	5180	Peak	4500.000	-46.4	≤-21.20	48.80	≤74	PASS
11A	Ant1	Low	5180	Peak	5150.000	-37.04	≤-21.20	58.16	≤74	PASS
11A	Ant1	Low	5180	Peak	5149.600	-36.64	≤-21.20	58.56	≤74	PASS
11A	Ant1	Low	5180	AV	4500.000	-53.11	≤-41.20	42.09	≤54	PASS
11A	Ant1	Low	5180	AV	5150.000	-48.02	≤-41.20	47.18	≤54	PASS
11A	Ant1	Low	5180	AV	5149.600	-48.11	≤-41.20	47.09	≤54	PASS
11A	Ant1	High	5240	Peak	5350.000	-44.9	≤-21.20	50.30	≤74	PASS
11A	Ant1	High	5240	Peak	5460.000	-44.3	≤-21.20	50.90	≤74	PASS
11A	Ant1	High	5240	Peak	5373.840	-41.97	≤-21.20	53.23	≤74	PASS
11A	Ant1	High	5240	AV	5350.000	-51.87	≤-41.20	43.33	≤54	PASS
11A	Ant1	High	5240	AV	5460.000	-52.66	≤-41.20	42.54	≤54	PASS
11A	Ant1	High	5240	AV	5351.280	-51.77	≤-41.20	43.43	≤54	PASS
11N20SISO	Ant1	Low	5180	Peak	4500.000	-46.59	≤-21.20	48.61	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5150.000	-39.52	≤-21.20	55.68	≤74	PASS
11N20SISO	Ant1	Low	5180	Peak	5143.300	-36.97	≤-21.20	58.23	≤74	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-53.16	≤-41.20	42.04	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5150.000	-48.53	≤-41.20	46.67	≤54	PASS
11N20SISO	Ant1	Low	5180	AV	5149.600	-48.64	≤-41.20	46.56	≤54	PASS
11N20SISO	Ant1	High	5240	Peak	5350.000	-45.32	≤-21.20	49.88	≤74	PASS
11N20SISO	Ant1	High	5240	Peak	5460.000	-44.54	≤-21.20	50.66	≤74	PASS
11N20SISO	Ant1	High	5240	Peak	5443.680	-42.09	≤-21.20	53.11	≤74	PASS
11N20SISO	Ant1	High	5240	AV	5350.000	-51.84	≤-41.20	43.36	≤54	PASS
11N20SISO	Ant1	High	5240	AV	5460.000	-52.57	≤-41.20	42.63	≤54	PASS
11N20SISO	Ant1	High	5240	AV	5352.000	-51.76	≤-41.20	43.44	≤54	PASS
11N40SISO	Ant1	Low	5190	Peak	4500.000	-45.4	≤-21.20	49.80	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5150.000	-35.23	≤-21.20	59.97	≤74	PASS
11N40SISO	Ant1	Low	5190	Peak	5127.900	-35.13	≤-21.20	60.07	≤74	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-52.98	≤-41.20	42.22	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5150.000	-44.04	≤-41.20	51.16	≤54	PASS
11N40SISO	Ant1	Low	5190	AV	5149.600	-44.92	≤-41.20	50.28	≤54	PASS
11N40SISO	Ant1	High	5230	Peak	5350.000	-44.35	≤-21.20	50.85	≤74	PASS
11N40SISO	Ant1	High	5230	Peak	5460.000	-44.35	≤-21.20	50.85	≤74	PASS
11N40SISO	Ant1	High	5230	Peak	5416.580	-42.4	≤-21.20	52.80	≤74	PASS
11N40SISO	Ant1	High	5230	AV	5350.000	-51.71	≤-41.20	43.49	≤54	PASS
11N40SISO	Ant1	High	5230	AV	5460.000	-52.29	≤-41.20	42.91	≤54	PASS
11N40SISO	Ant1	High	5230	AV	5351.580	-51.49	≤-41.20	43.71	≤54	PASS
11AC20SISO	Ant1	Low	5180	Peak	4500.000	-47.57	≤-21.20	47.63	≤74	PASS

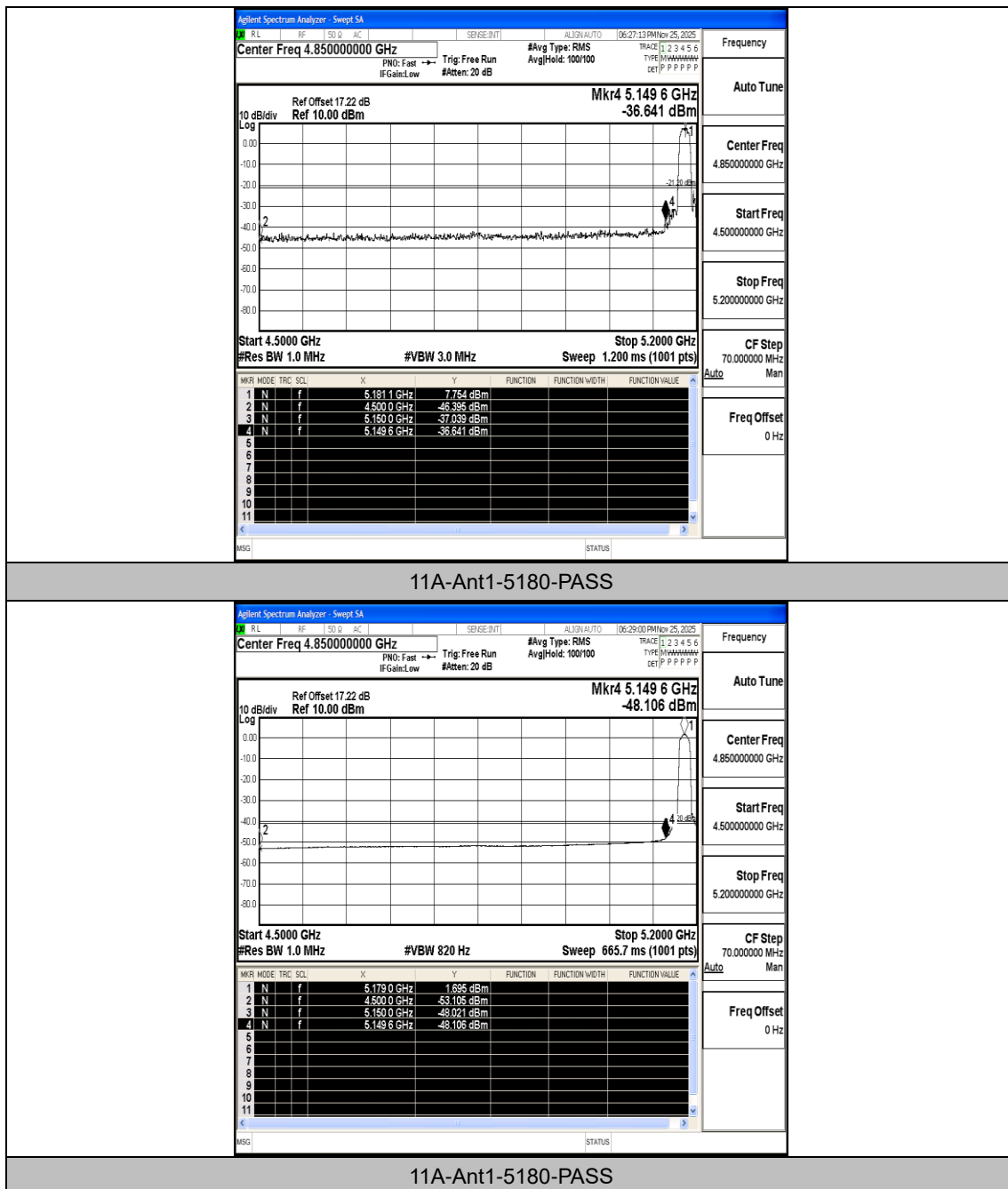
11AC20SISO	Ant1	Low	5180	Peak	5150.000	-37.01	≤-21.20	58.19	≤74	PASS
11AC20SISO	Ant1	Low	5180	Peak	5148.200	-36.86	≤-21.20	58.34	≤74	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-53.21	≤-41.20	41.99	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5150.000	-47.66	≤-41.20	47.54	≤54	PASS
11AC20SISO	Ant1	Low	5180	AV	5149.600	-47.96	≤-41.20	47.24	≤54	PASS
11AC20SISO	Ant1	High	5240	Peak	5350.000	-44.85	≤-21.20	50.35	≤74	PASS
11AC20SISO	Ant1	High	5240	Peak	5460.000	-44.34	≤-21.20	50.86	≤74	PASS
11AC20SISO	Ant1	High	5240	Peak	5428.800	-42.06	≤-21.20	53.14	≤74	PASS
11AC20SISO	Ant1	High	5240	AV	5350.000	-51.79	≤-41.20	43.41	≤54	PASS
11AC20SISO	Ant1	High	5240	AV	5460.000	-52.51	≤-41.20	42.69	≤54	PASS
11AC20SISO	Ant1	High	5240	AV	5352.720	-51.74	≤-41.20	43.46	≤54	PASS
11AC40SISO	Ant1	Low	5190	Peak	4500.000	-45.79	≤-21.20	49.41	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5150.000	-40.47	≤-21.20	54.73	≤74	PASS
11AC40SISO	Ant1	Low	5190	Peak	5139.800	-36.84	≤-21.20	58.36	≤74	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-52.8	≤-41.20	42.40	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5150.000	-46.47	≤-41.20	48.73	≤54	PASS
11AC40SISO	Ant1	Low	5190	AV	5147.500	-46.19	≤-41.20	49.01	≤54	PASS
11AC40SISO	Ant1	High	5230	Peak	5350.000	-45.91	≤-21.20	49.29	≤74	PASS
11AC40SISO	Ant1	High	5230	Peak	5460.000	-46.27	≤-21.20	48.93	≤74	PASS
11AC40SISO	Ant1	High	5230	Peak	5415.540	-42.69	≤-21.20	52.51	≤74	PASS
11AC40SISO	Ant1	High	5230	AV	5350.000	-51.49	≤-41.20	43.71	≤54	PASS
11AC40SISO	Ant1	High	5230	AV	5460.000	-52.33	≤-41.20	42.87	≤54	PASS
11AC40SISO	Ant1	High	5230	AV	5353.400	-51.12	≤-41.20	44.08	≤54	PASS
11AX20SISO	Ant1	Low	5180	Peak	4500.000	-46.26	≤-21.20	48.94	≤74	PASS
11AX20SISO	Ant1	Low	5180	Peak	5150.000	-41.26	≤-21.20	53.94	≤74	PASS
11AX20SISO	Ant1	Low	5180	Peak	5137.000	-36.83	≤-21.20	58.37	≤74	PASS
11AX20SISO	Ant1	Low	5180	AV	4500.000	-52.83	≤-41.20	42.37	≤54	PASS
11AX20SISO	Ant1	Low	5180	AV	5150.000	-46.67	≤-41.20	48.53	≤54	PASS
11AX20SISO	Ant1	Low	5180	AV	5149.600	-47.63	≤-41.20	47.57	≤54	PASS
11AX20SISO	Ant1	High	5240	Peak	5350.000	-42.46	≤-21.20	52.74	≤74	PASS
11AX20SISO	Ant1	High	5240	Peak	5460.000	-45.42	≤-21.20	49.78	≤74	PASS
11AX20SISO	Ant1	High	5240	Peak	5440.560	-42.44	≤-21.20	52.76	≤74	PASS
11AX20SISO	Ant1	High	5240	AV	5350.000	-51.66	≤-41.20	43.54	≤54	PASS
11AX20SISO	Ant1	High	5240	AV	5460.000	-52.28	≤-41.20	42.92	≤54	PASS
11AX20SISO	Ant1	High	5240	AV	5353.920	-51.58	≤-41.20	43.62	≤54	PASS
11AX40SISO	Ant1	Low	5190	Peak	4500.000	-45.05	≤-21.20	50.15	≤74	PASS
11AX40SISO	Ant1	Low	5190	Peak	5150.000	-37.6	≤-21.20	57.60	≤74	PASS
11AX40SISO	Ant1	Low	5190	Peak	5142.600	-32.97	≤-21.20	62.23	≤74	PASS
11AX40SISO	Ant1	Low	5190	AV	4500.000	-52.59	≤-41.20	42.61	≤54	PASS
11AX40SISO	Ant1	Low	5190	AV	5150.000	-45.39	≤-41.20	49.81	≤54	PASS
11AX40SISO	Ant1	Low	5190	AV	5148.200	-45.56	≤-41.20	49.64	≤54	PASS
11AX40SISO	Ant1	High	5230	Peak	5350.000	-43.56	≤-21.20	51.64	≤74	PASS
11AX40SISO	Ant1	High	5230	Peak	5460.000	-43.19	≤-21.20	52.01	≤74	PASS

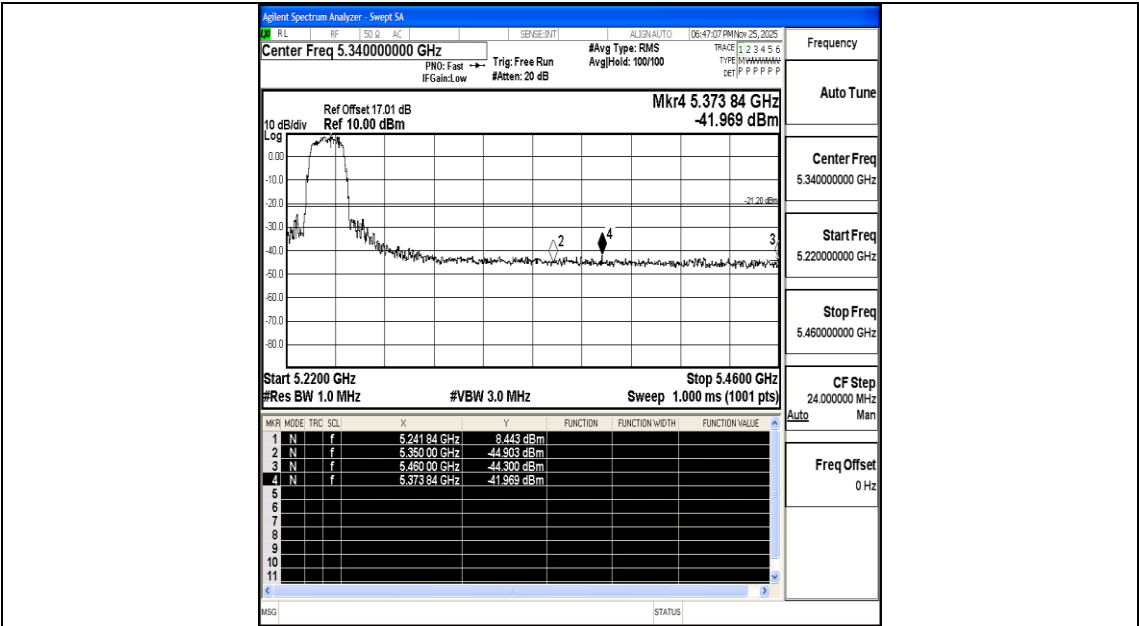
11AX40SISO	Ant1	High	5230	Peak	5355.220	-42.7	≤-21.20	52.50	≤74	PASS
11AX40SISO	Ant1	High	5230	AV	5350.000	-51.54	≤-41.20	43.66	≤54	PASS
11AX40SISO	Ant1	High	5230	AV	5460.000	-52.21	≤-41.20	42.99	≤54	PASS
11AX40SISO	Ant1	High	5230	AV	5350.280	-51.26	≤-41.20	43.94	≤54	PASS

Note:

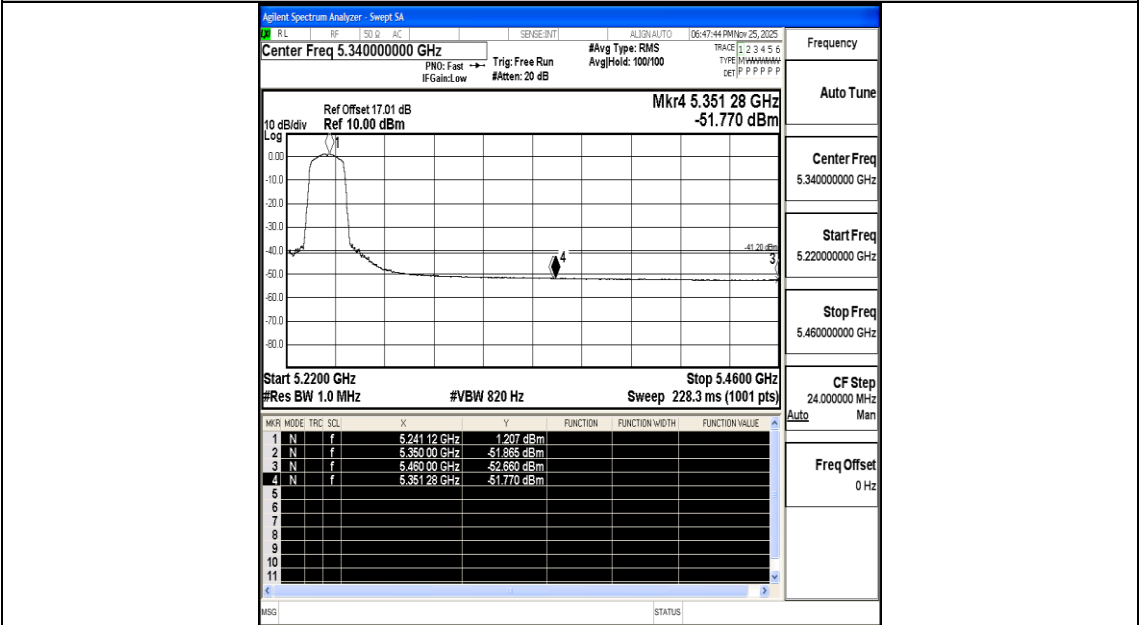
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

Test Graphs

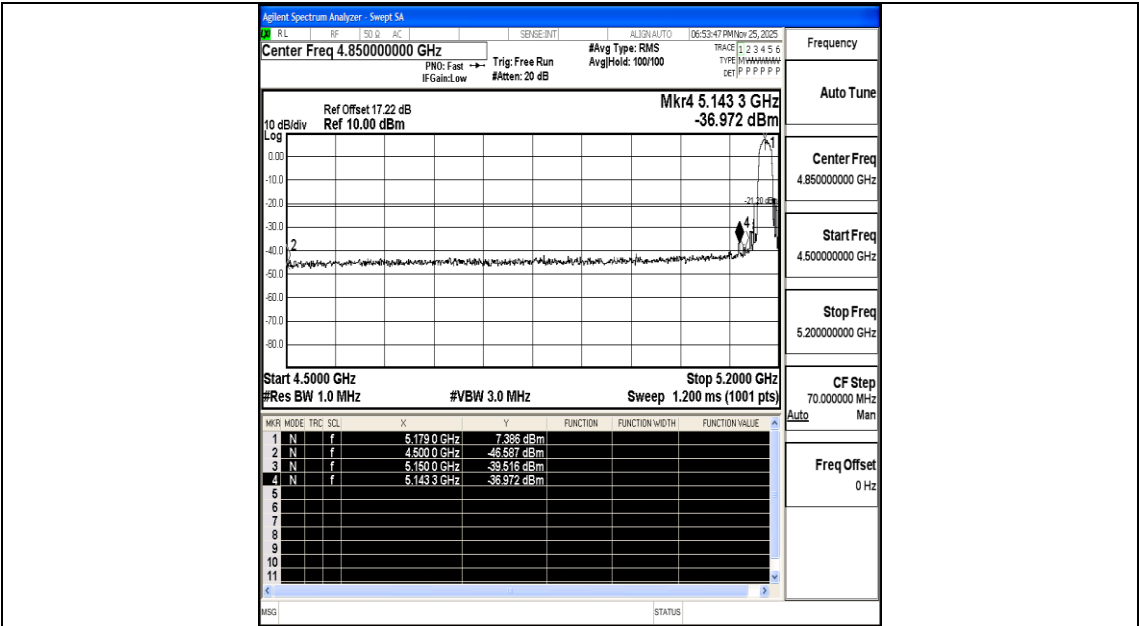




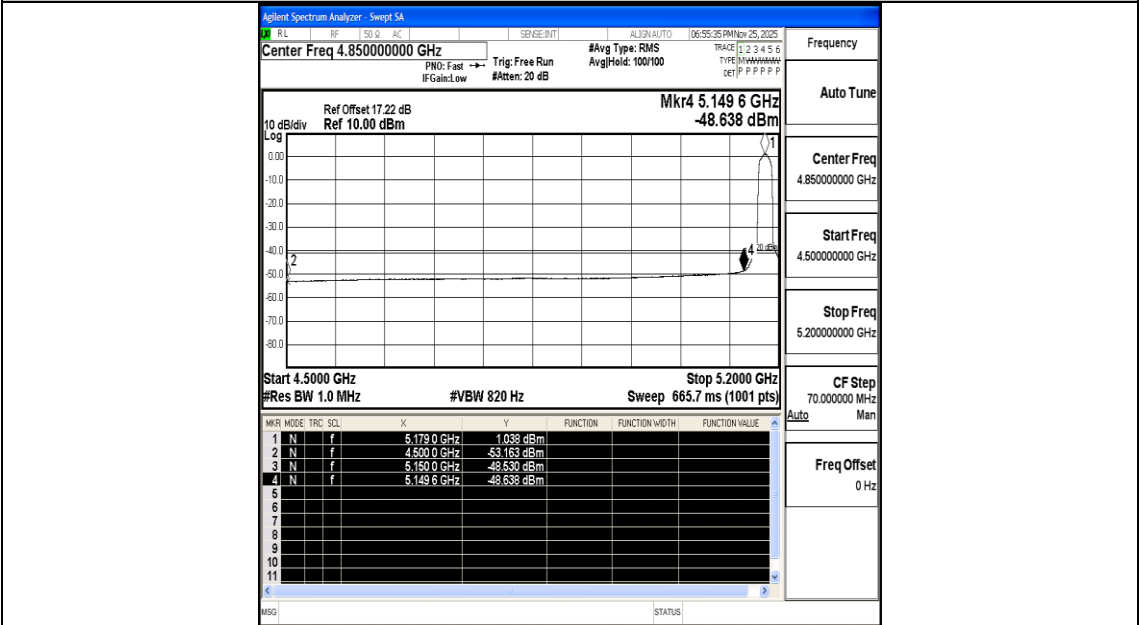
11A-Ant1-5240-PASS



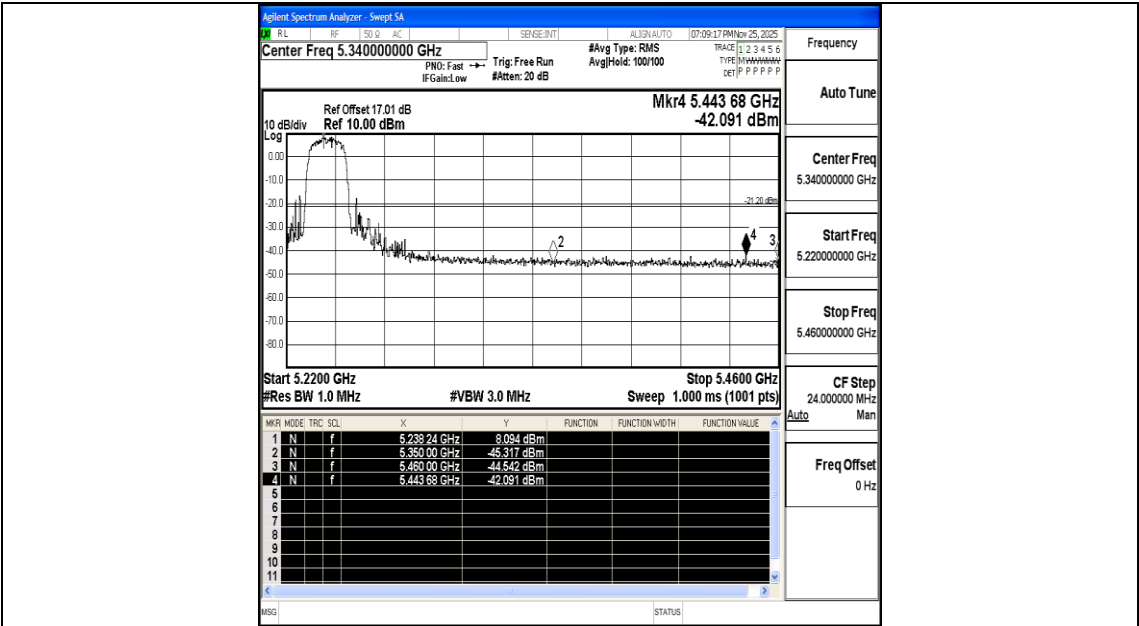
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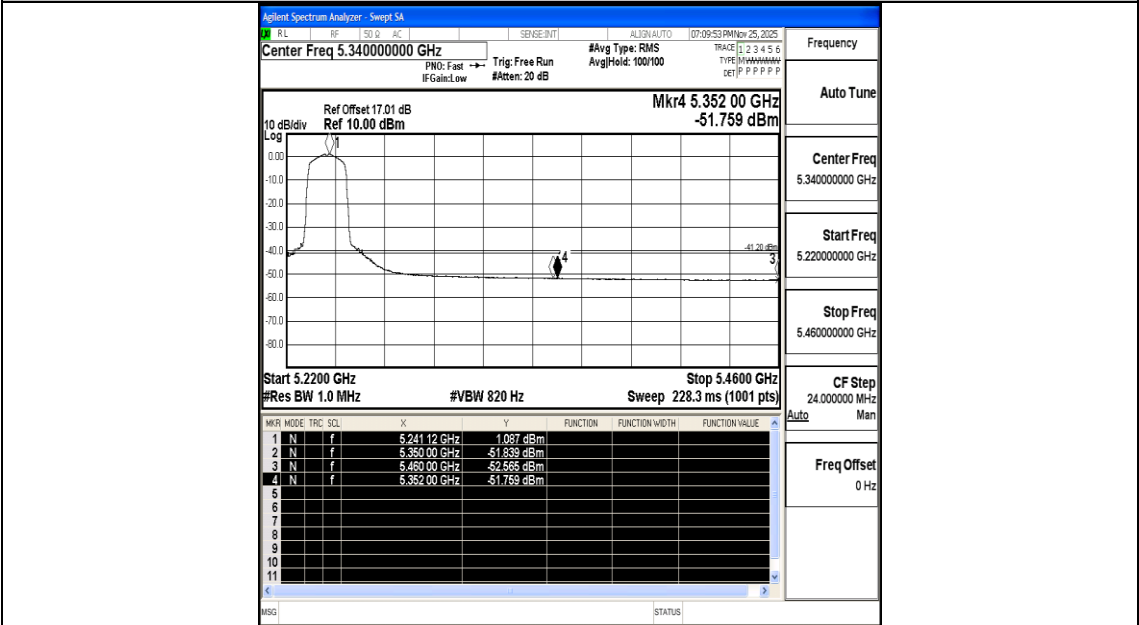
11N20SISO-Ant1-5180-PASS



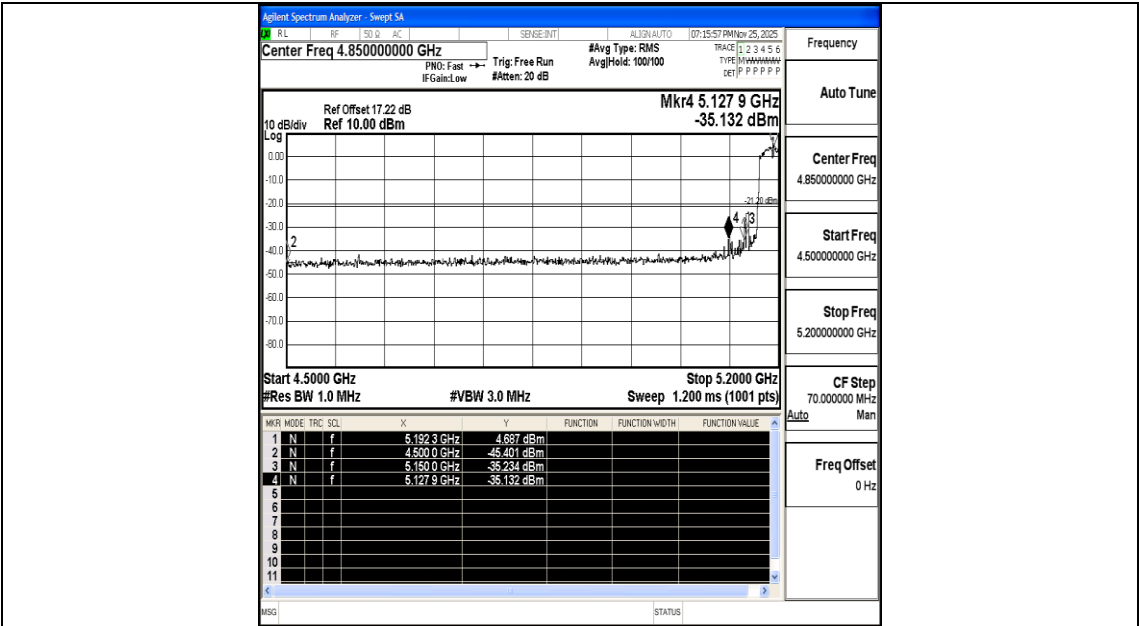
11N20SISO-Ant1-5180-PASS



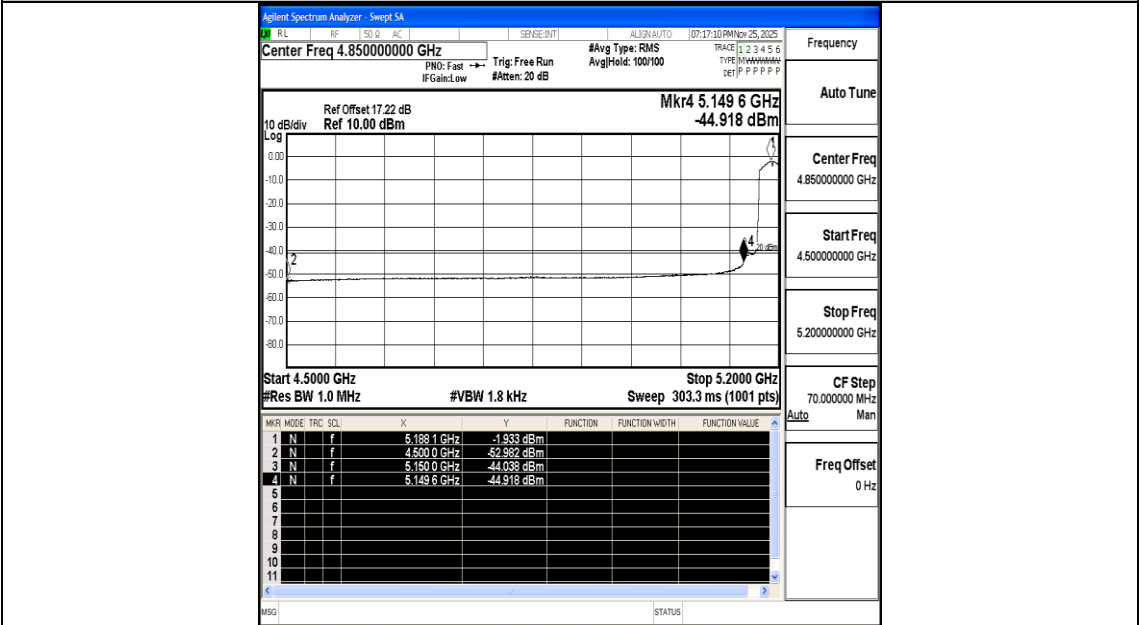
11N20SISO-Ant1-5240-PASS



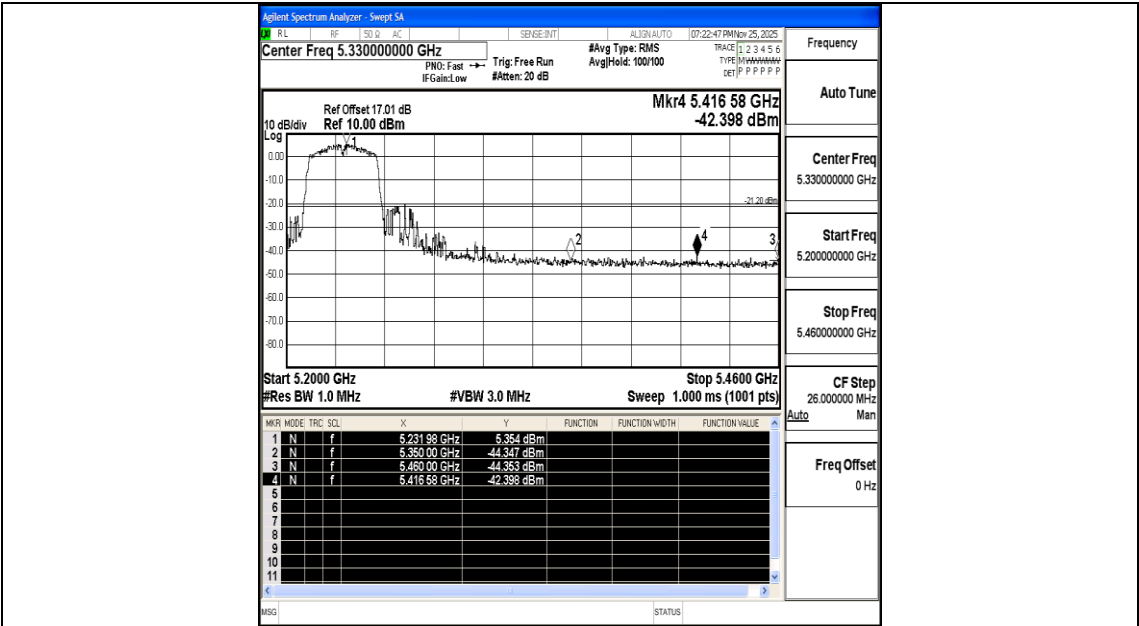
11N20SISO-Ant1-5240-PASS



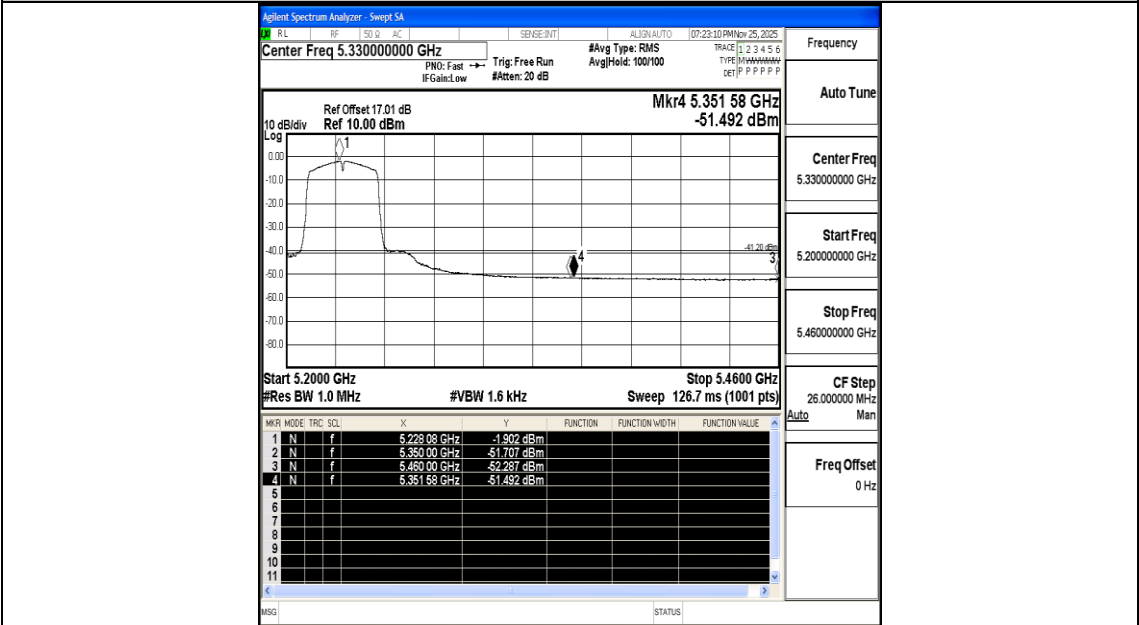
11N40SISO-Ant1-5190-PASS



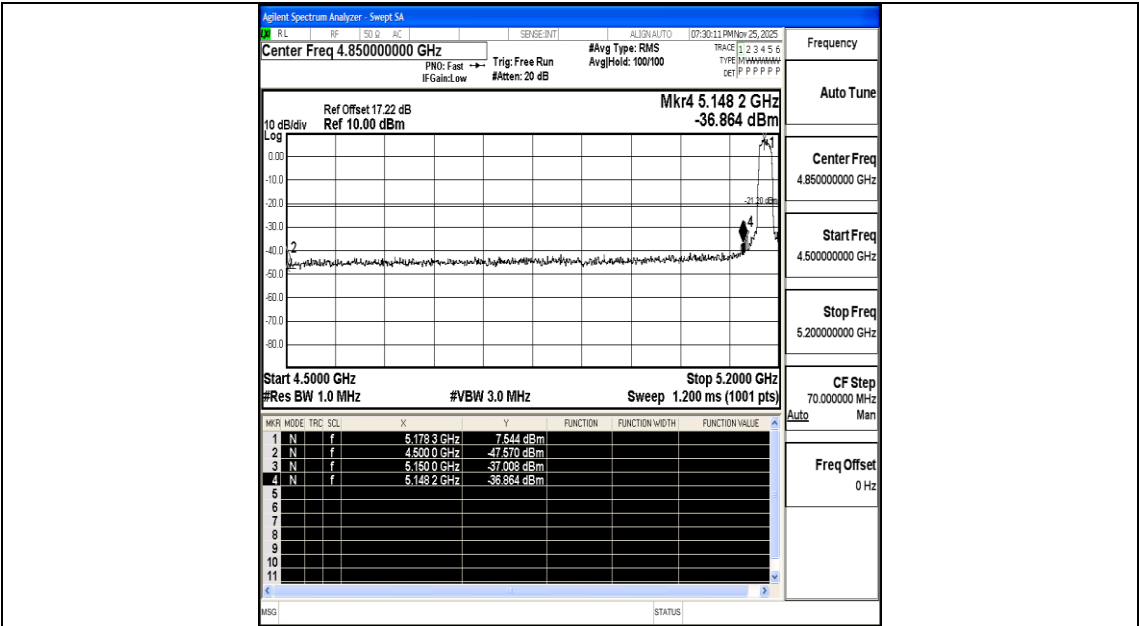
11N40SISO-Ant1-5190-PASS



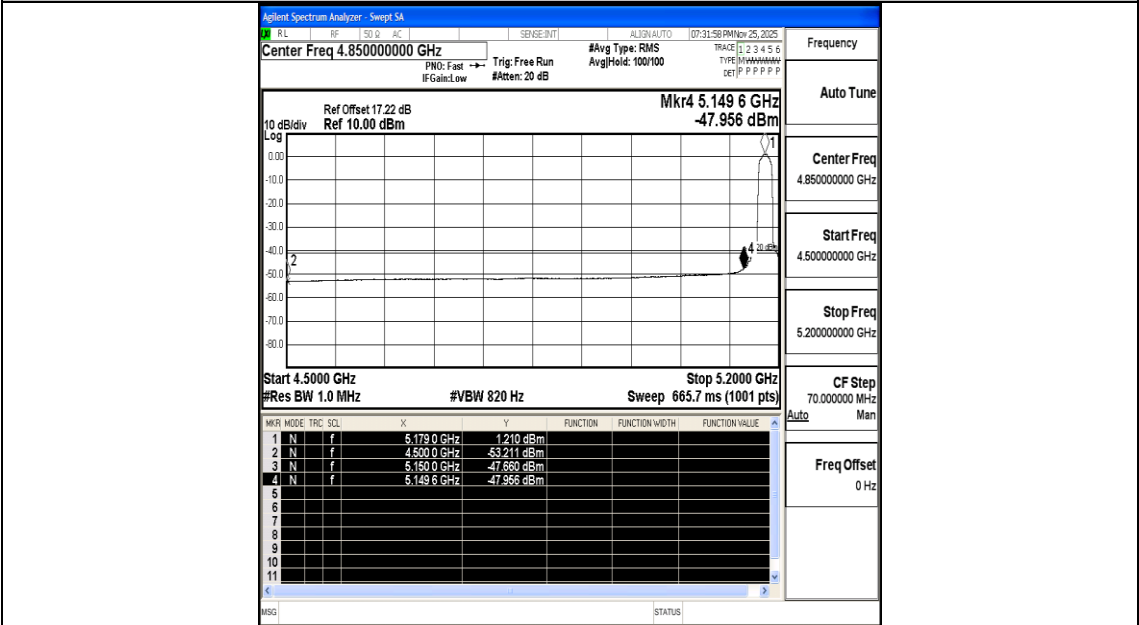
11N40SISO-Ant1-5230-PASS



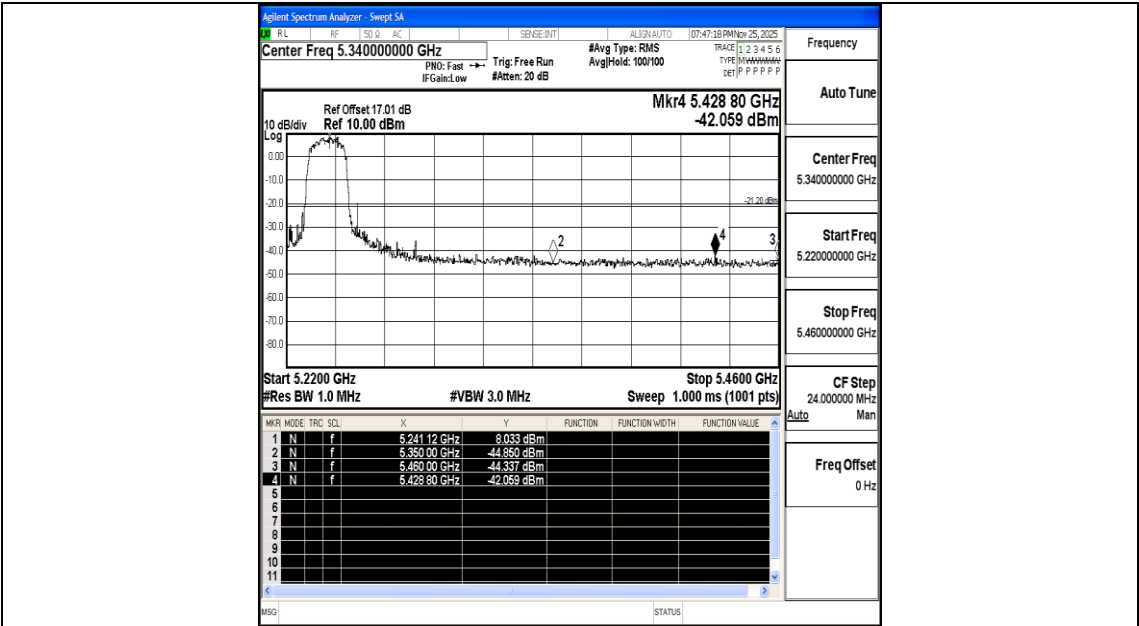
11N40SISO-Ant1-5230-PASS



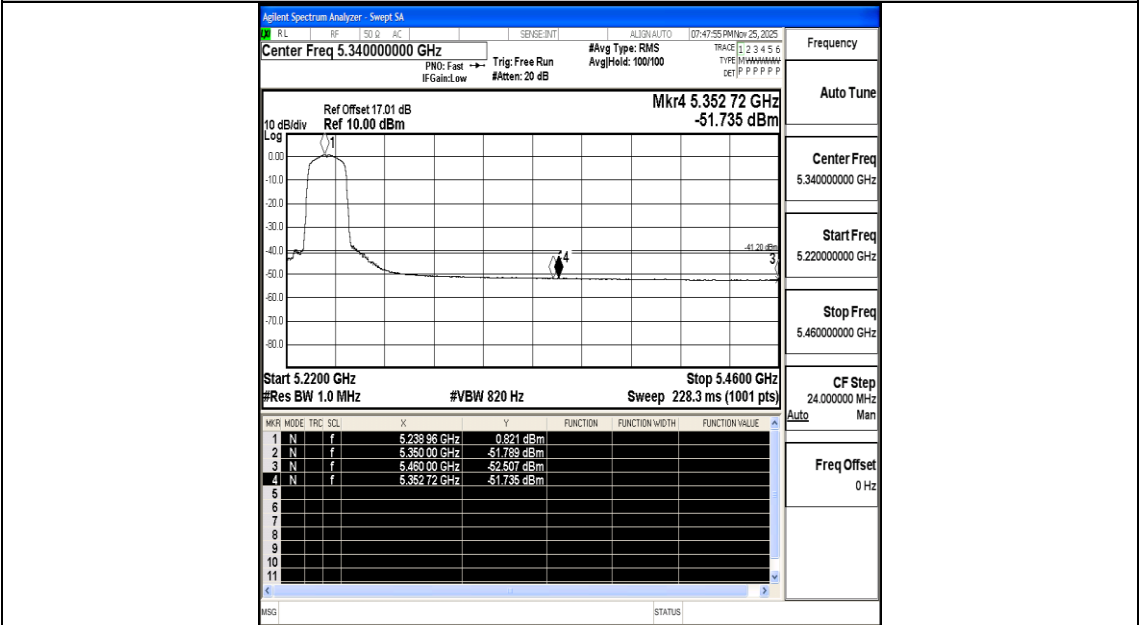
11AC20SISO-Ant1-5180-PASS



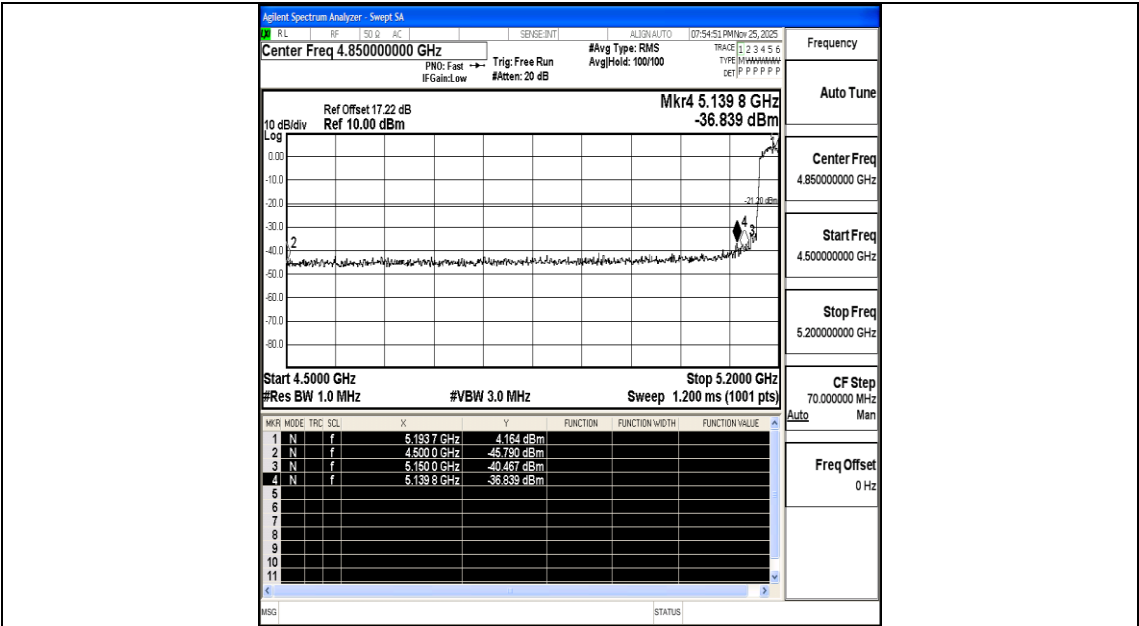
11AC20SISO-Ant1-5180-PASS



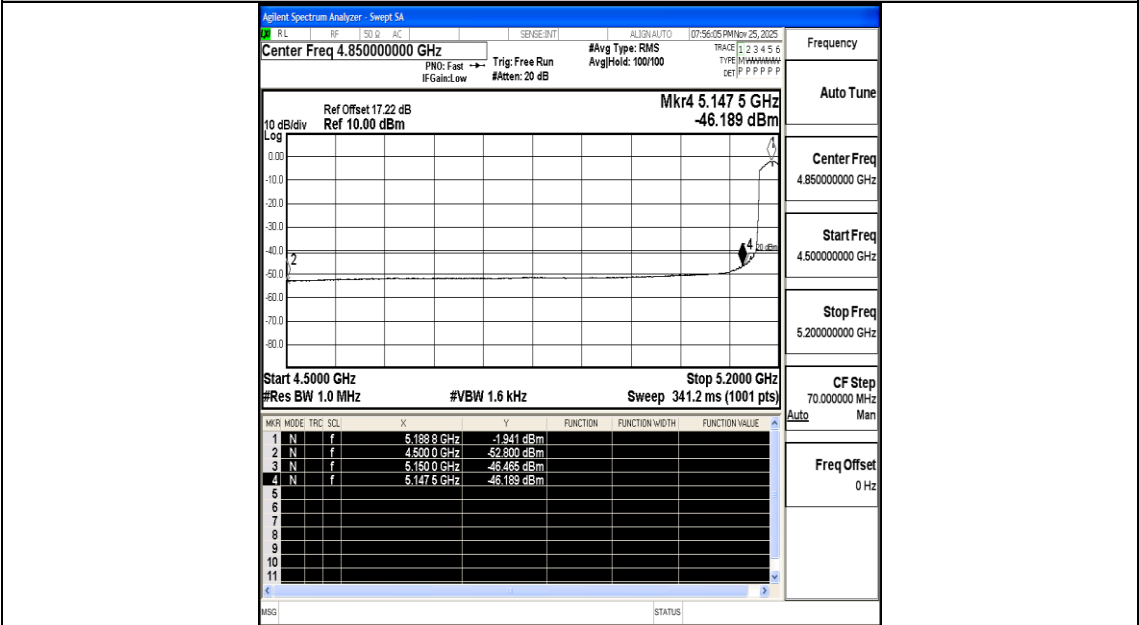
11AC20SISO-Ant1-5240-PASS



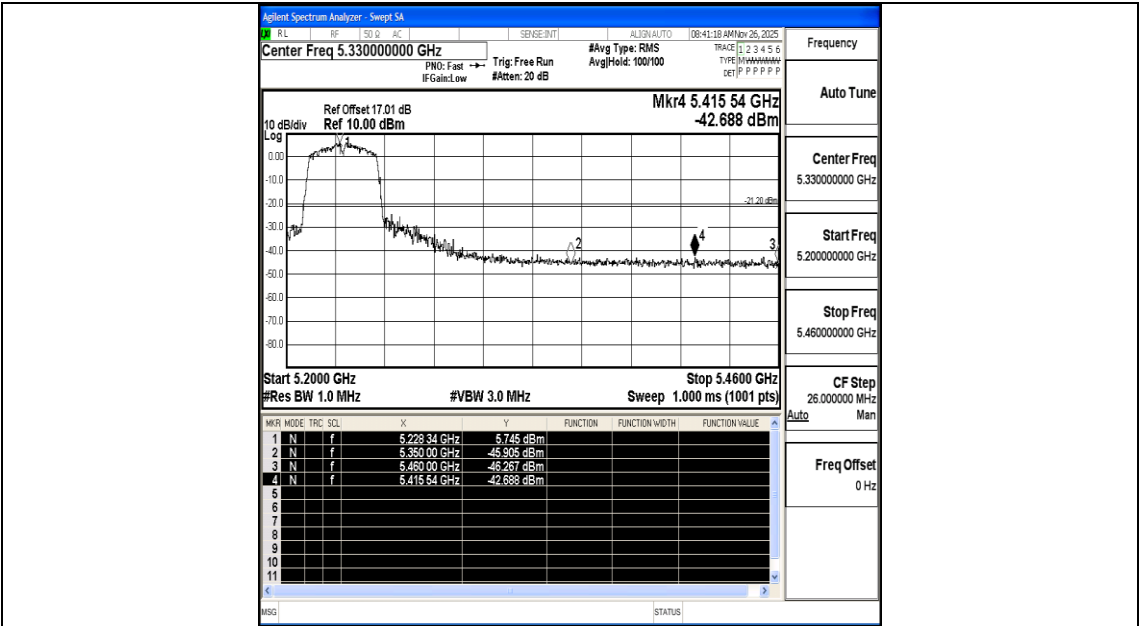
11AC20SISO-Ant1-5240-PASS



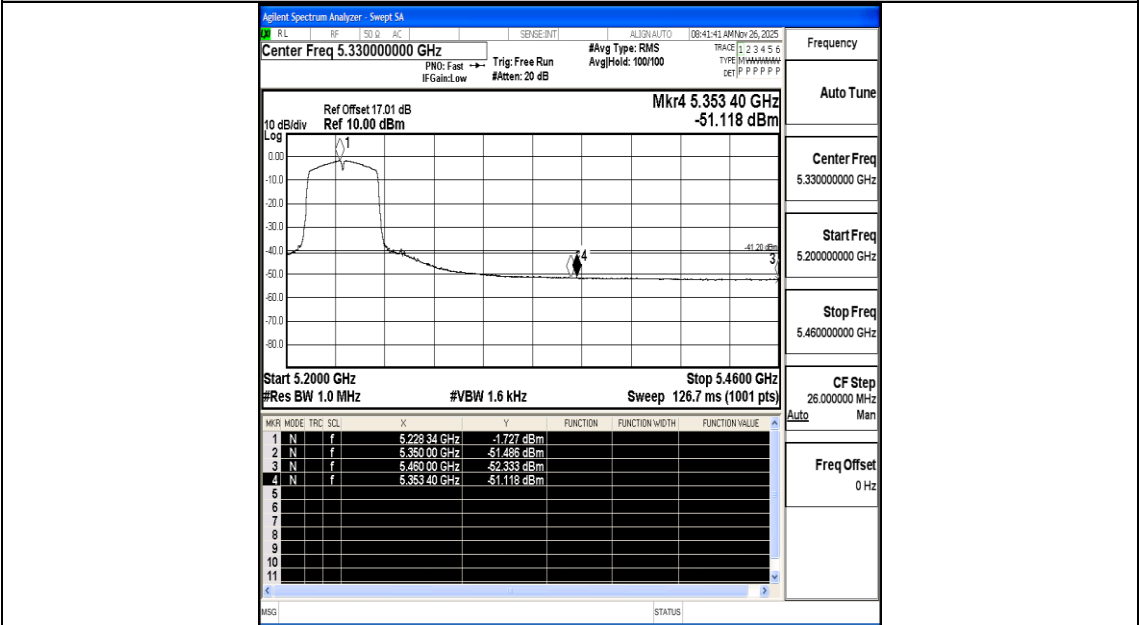
11AC40SISO-Ant1-5190-PASS



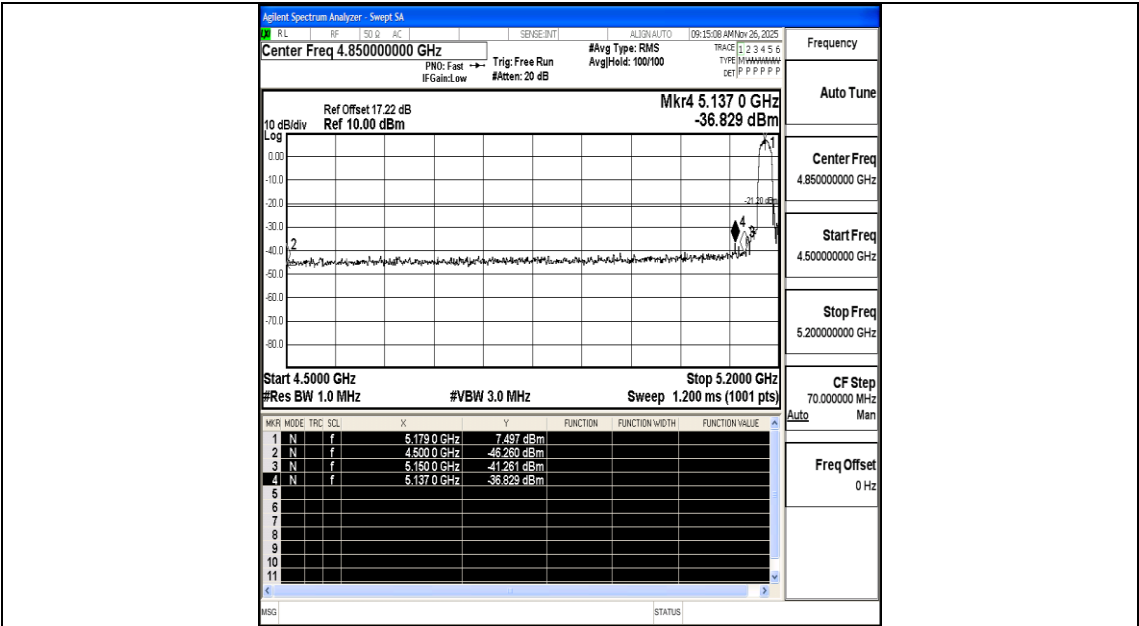
11AC40SISO-Ant1-5190-PASS



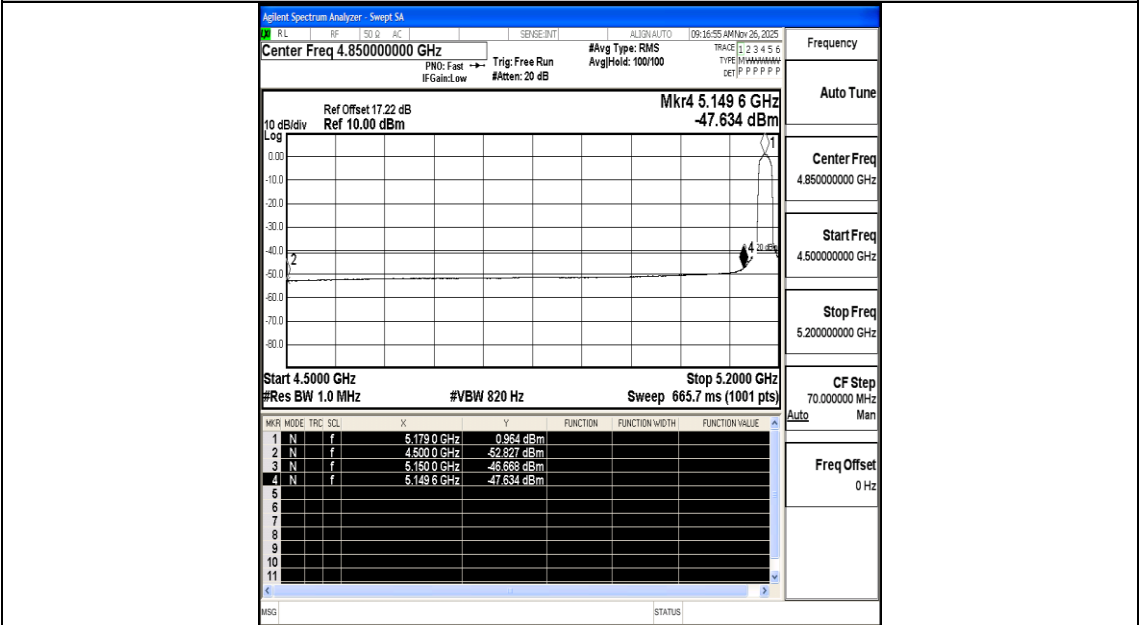
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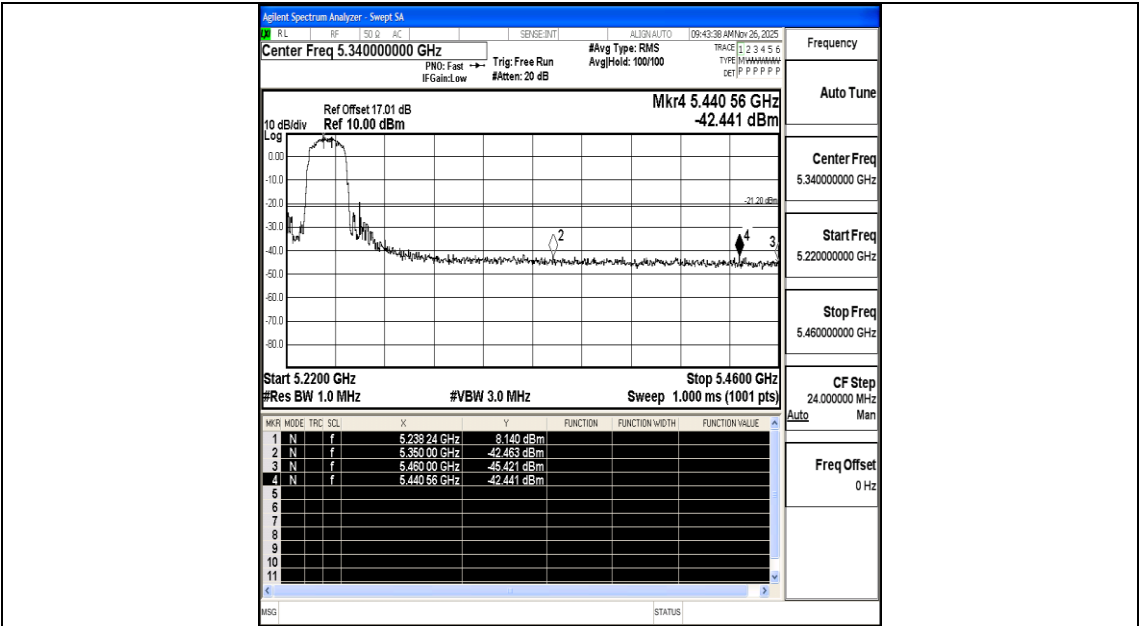
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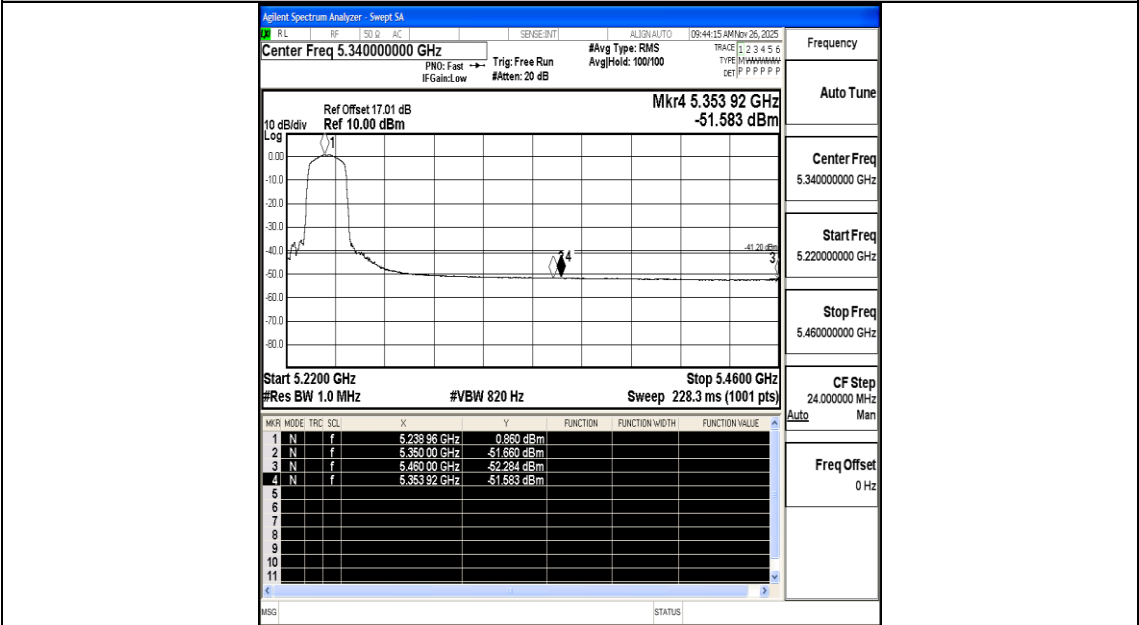
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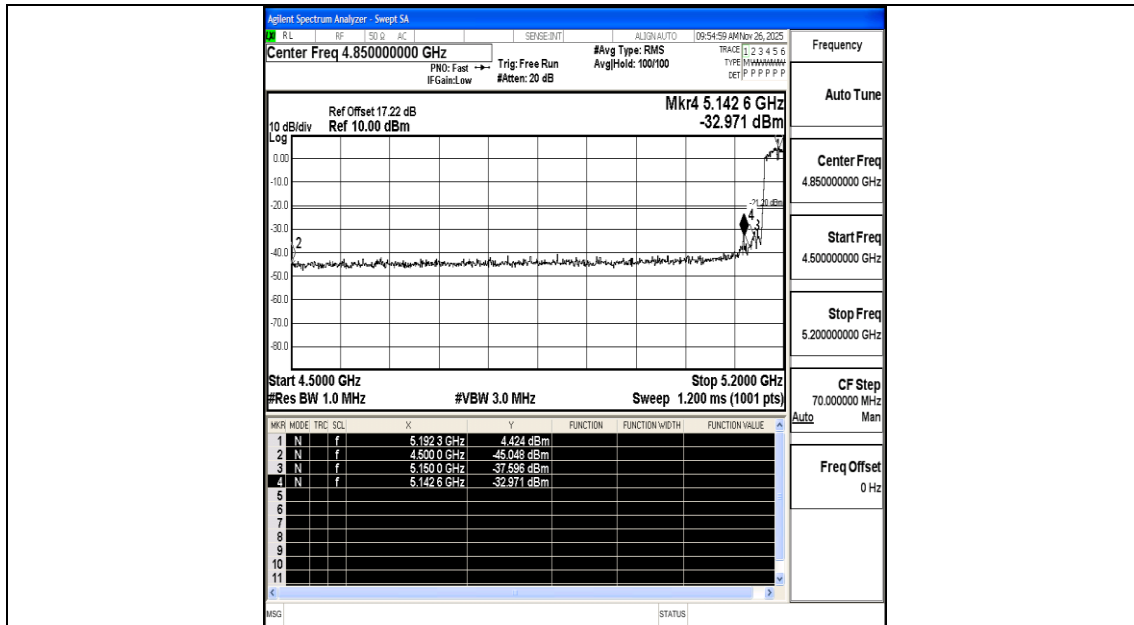
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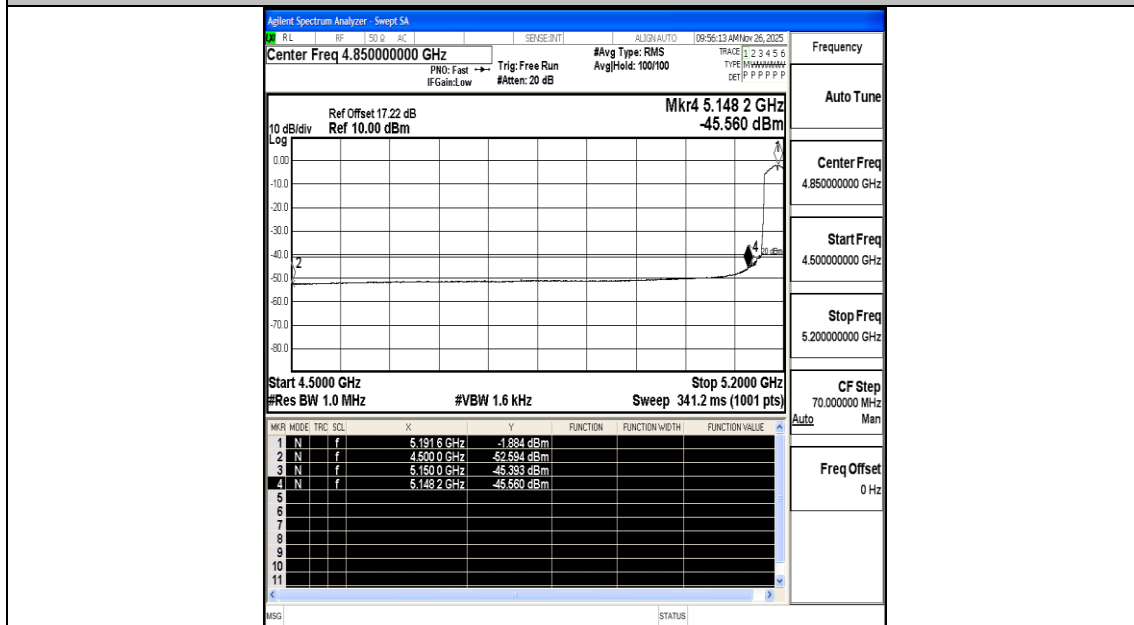
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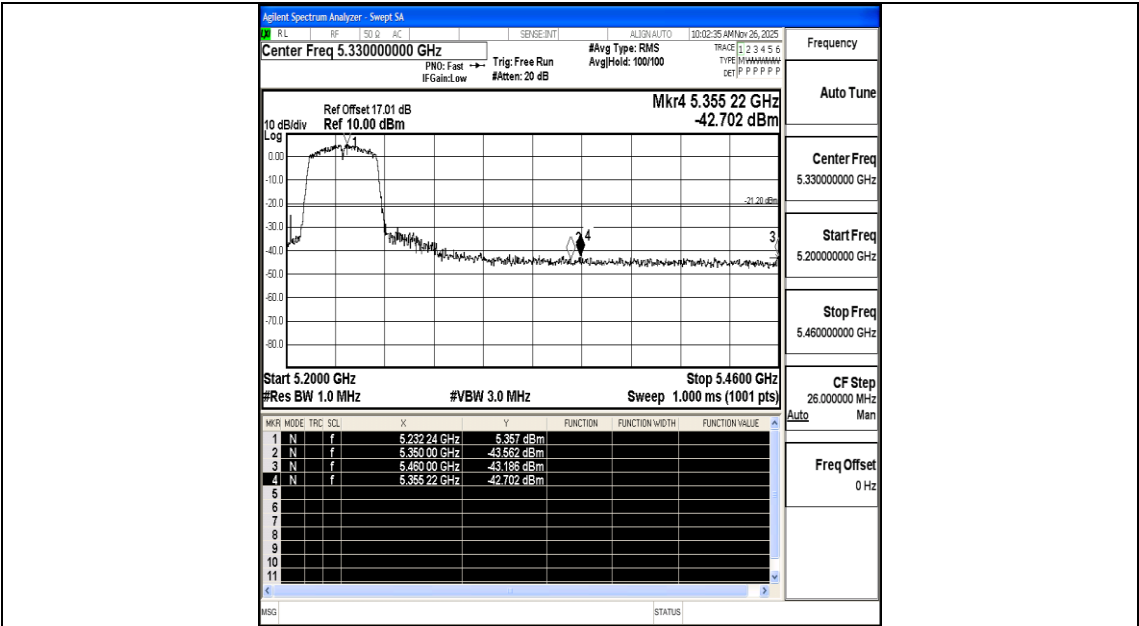
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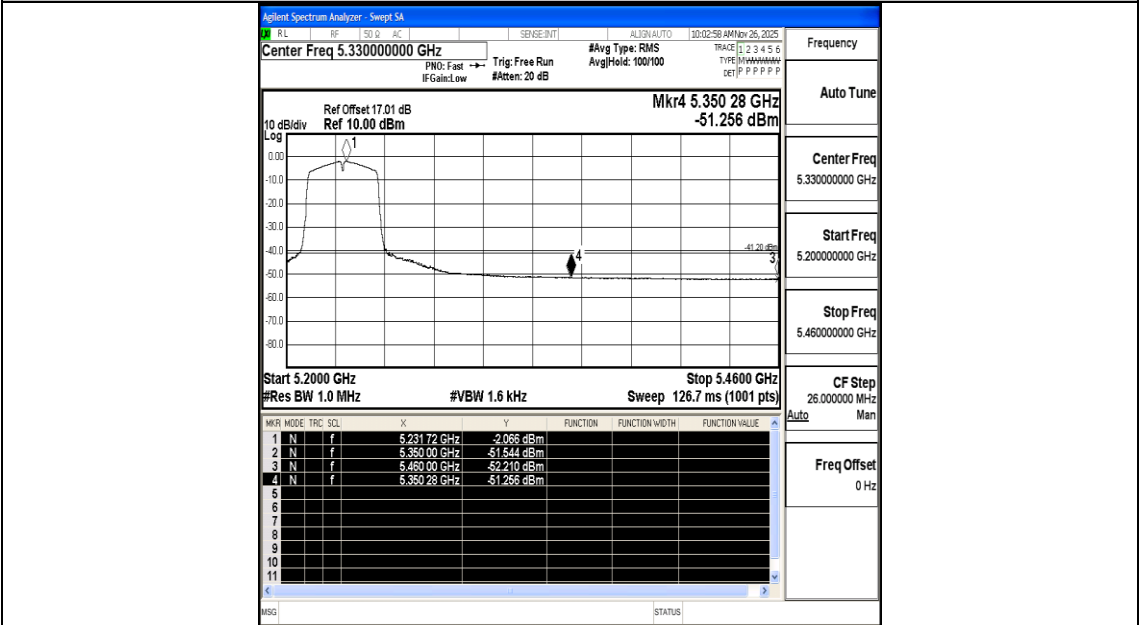
11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5230-PASS