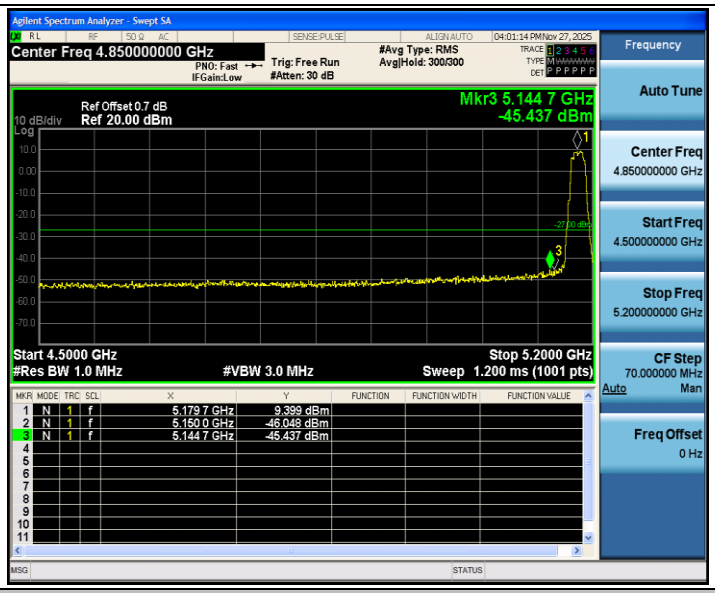
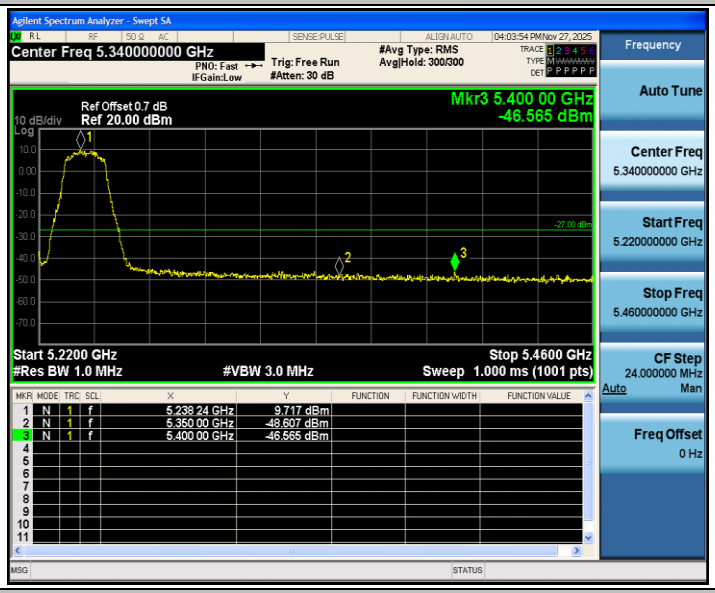
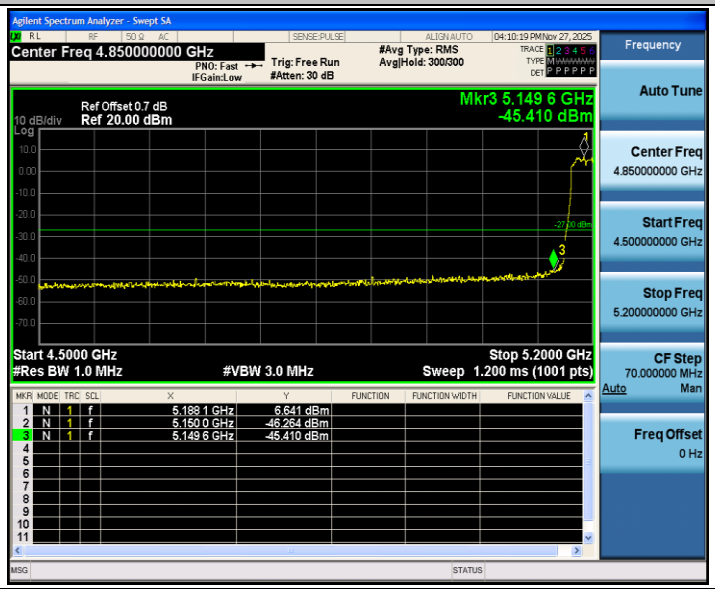
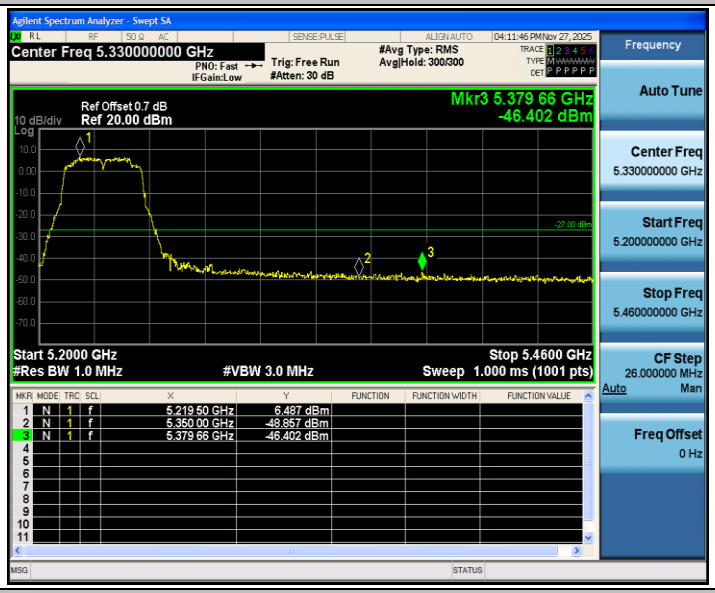
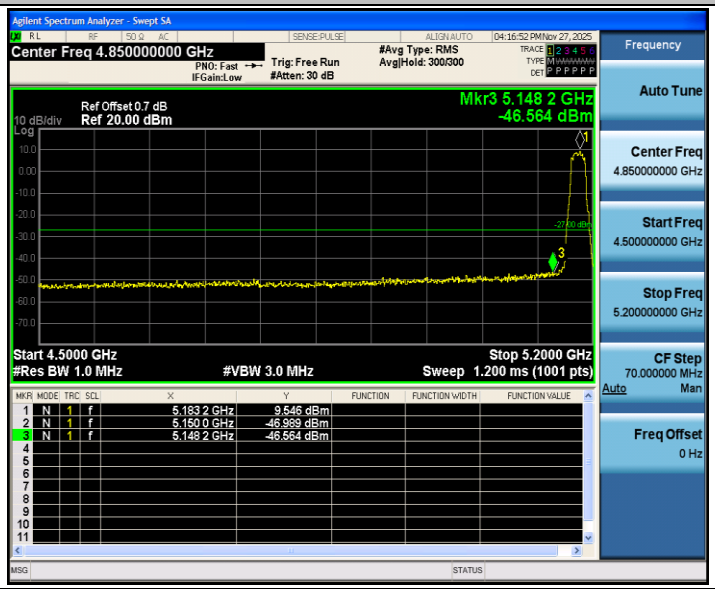


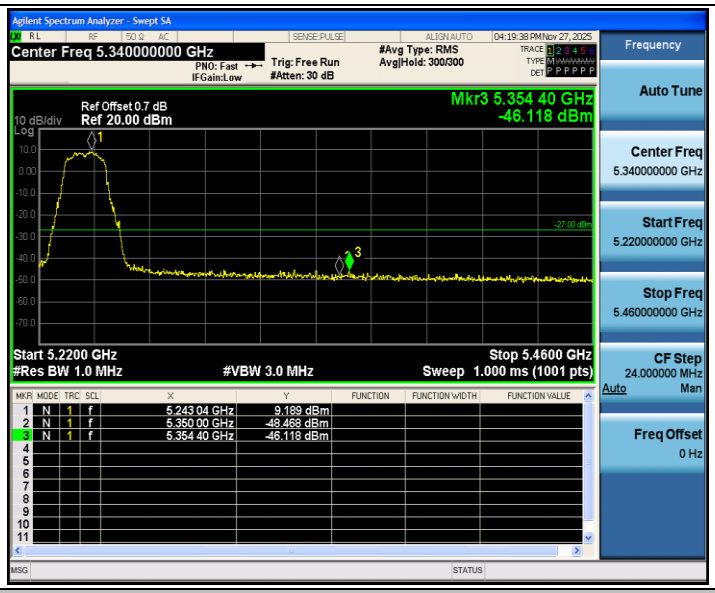
11N20SISO_Ant1_High_5240



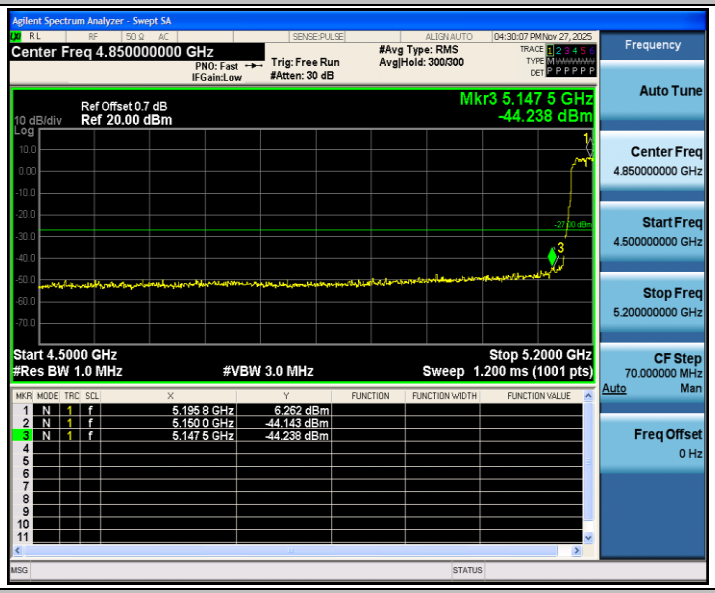
11N40SISO_Ant1_Low_5190



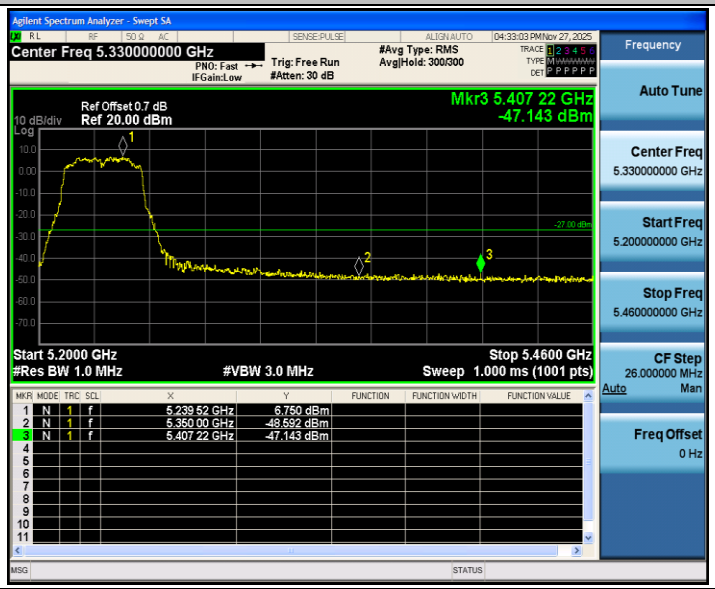
11N40SISO_Ant1_High_5230

11AC20SISO_Ant1_Low_5180

11AC20SISO_Ant1_High_5240

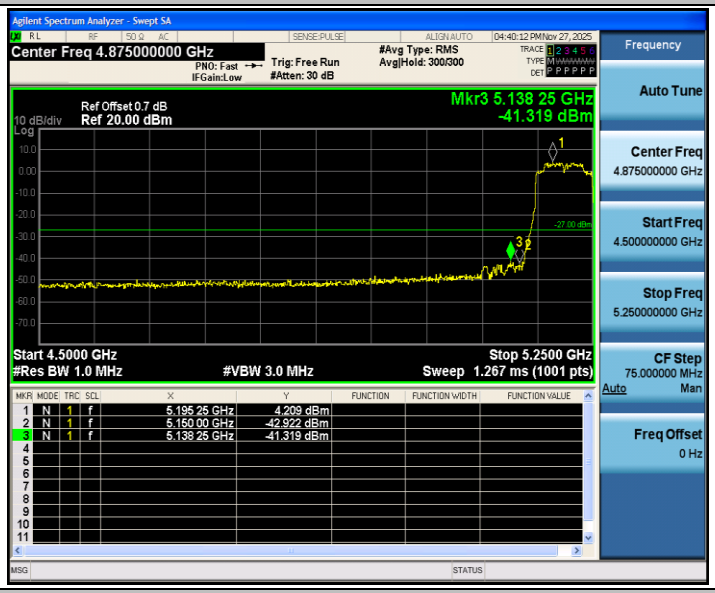


11AC40SISO_Ant1_Low_5190



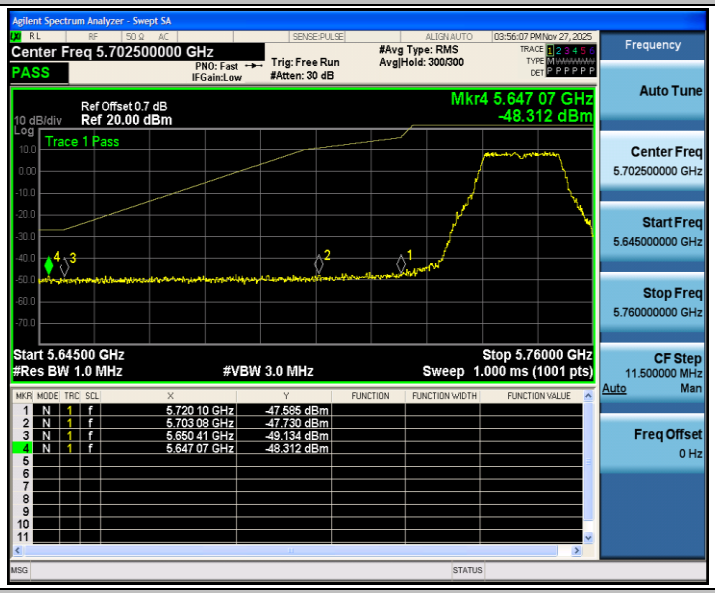
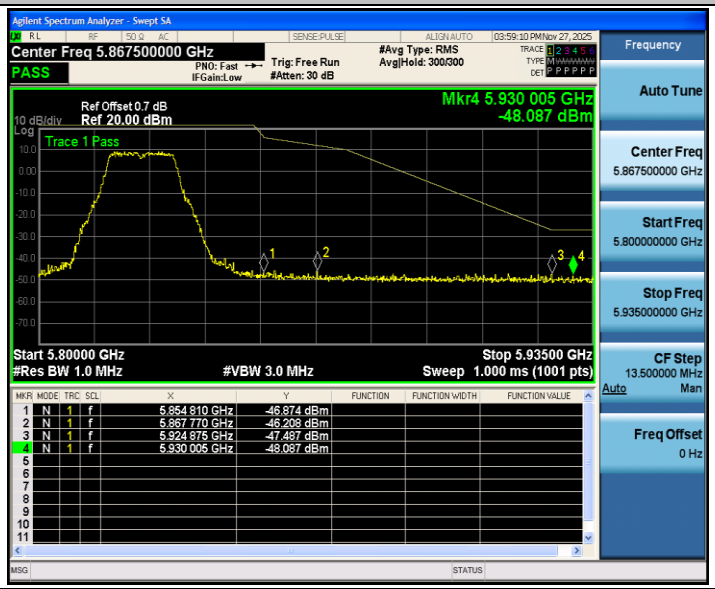
11AC40SISO_Ant1_High_5230

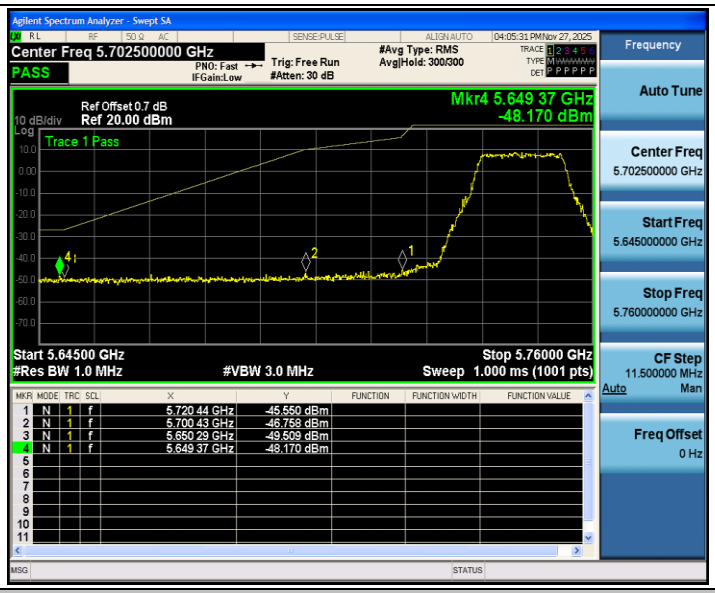


11AC80SISO_Ant1_Low_5210


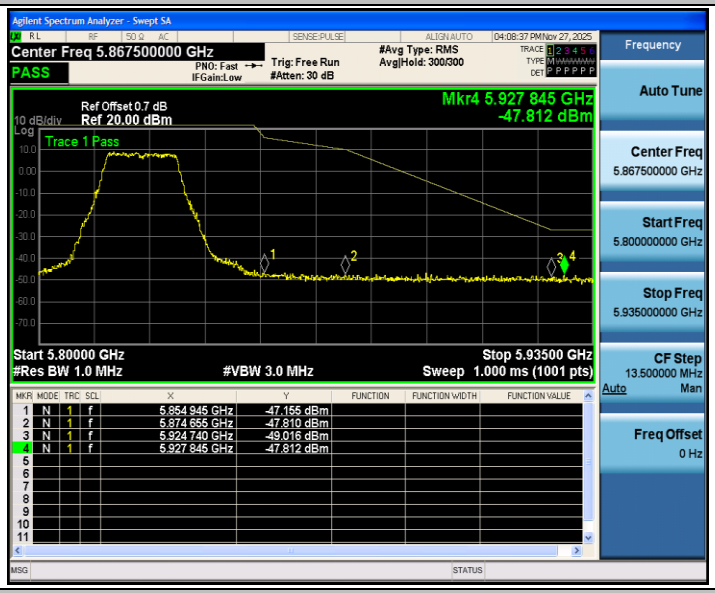
11AC80SISO_Ant1_High_5210

Test Graphs B4

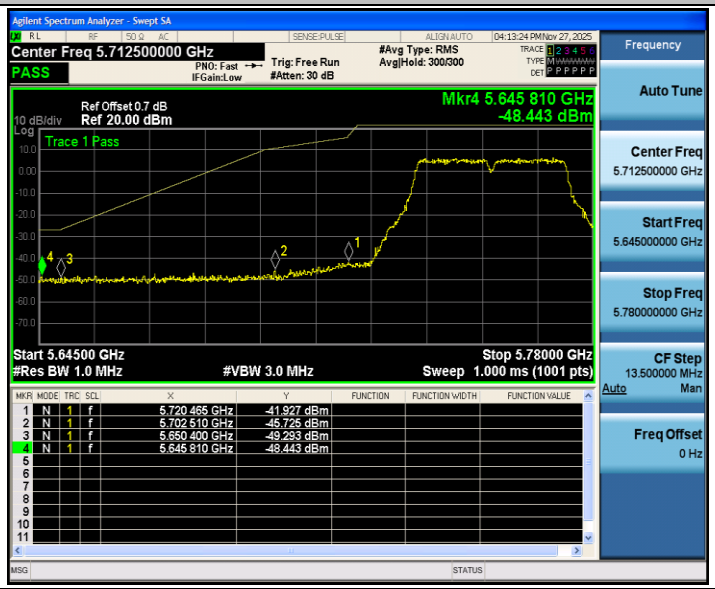
11A_Ant1_Low_5745

11A_Ant1_High_5825

11N20SISO_Ant1_Low_5745

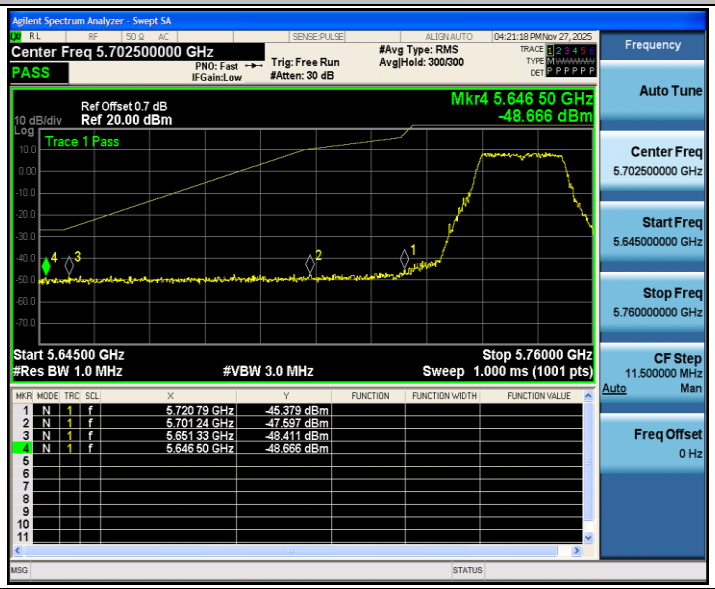


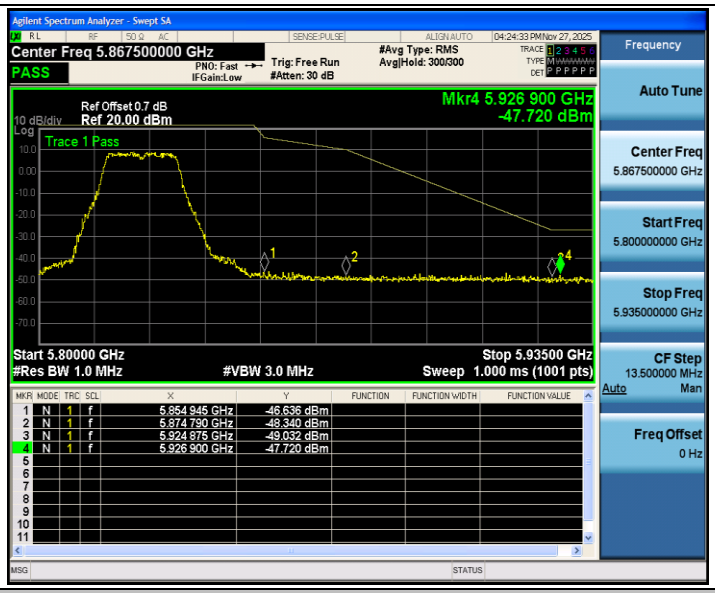
11N20SISO_Ant1_High_5825



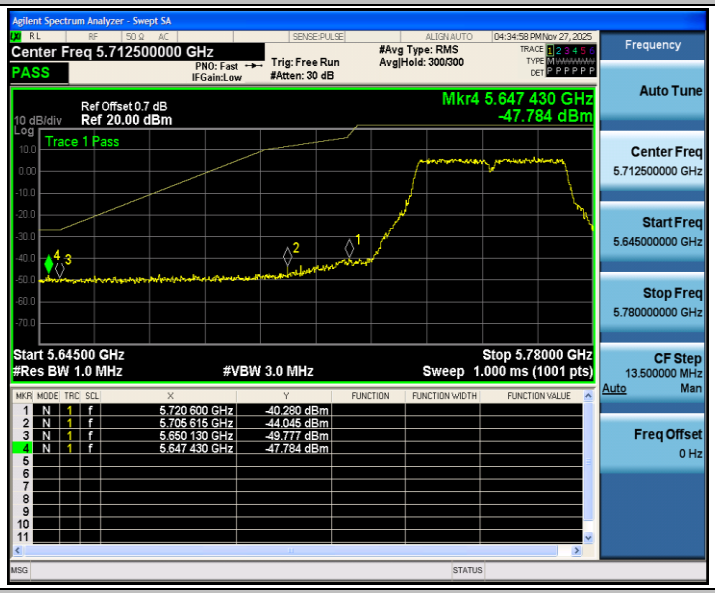
11N40SISO_Ant1_Low_5755



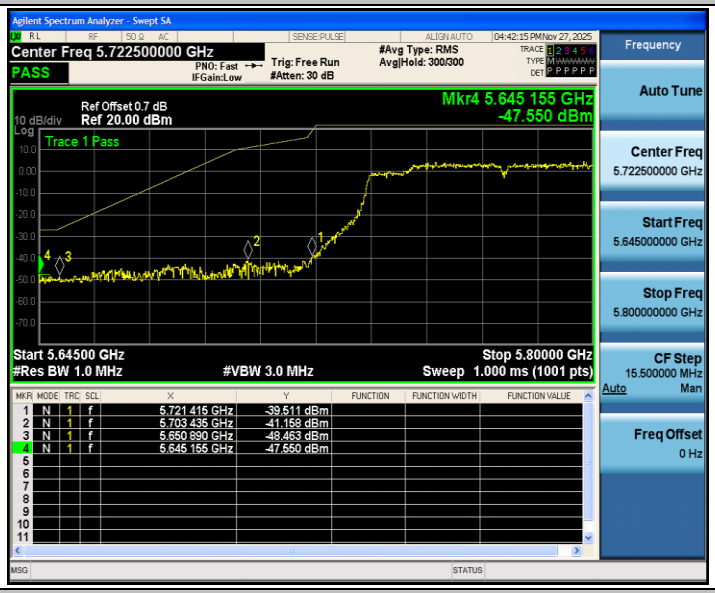
11N40SISO_Ant1_High_5795
11AC20SISO_Ant1_Low_5745

11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795

11AC80SISO_Ant1_Low_5775


11AC80SISO_Ant1_High_5775

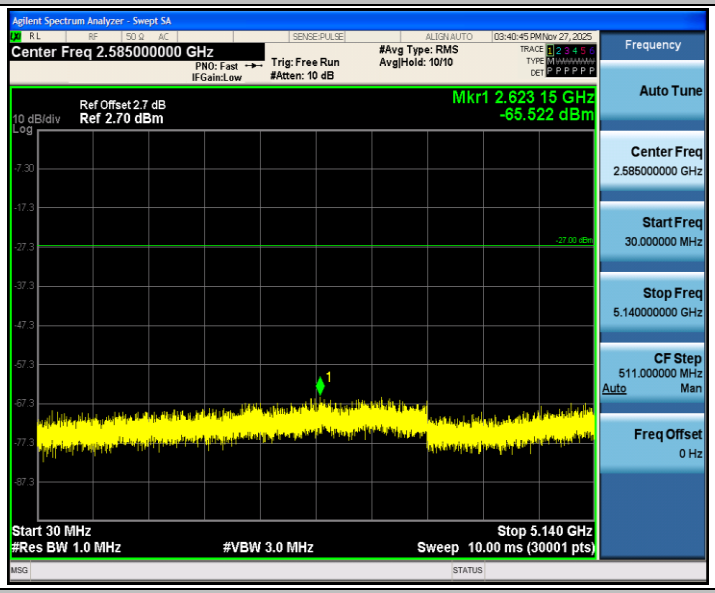
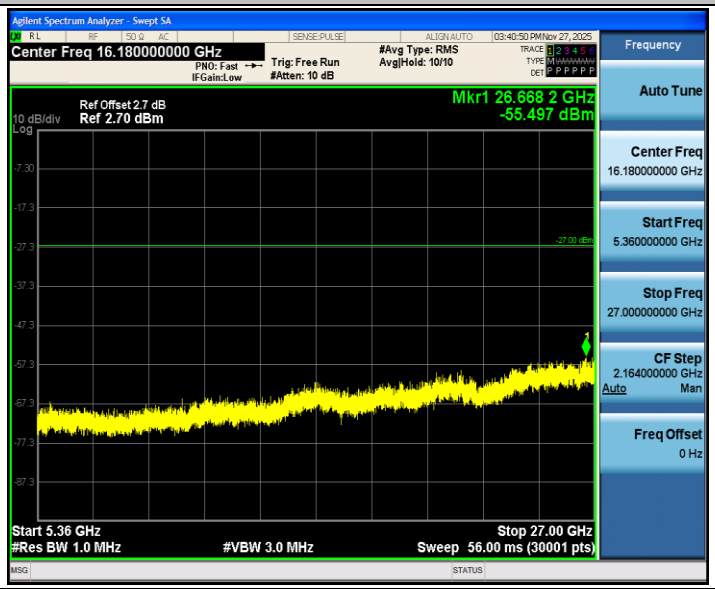
Appendix F: Conducted Spurious Emission

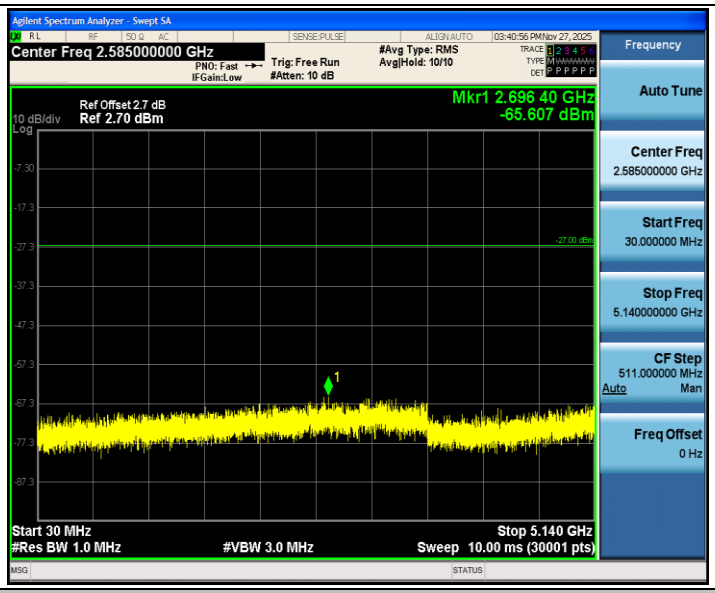
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2623.15	-65.52	≤-27	PASS
			5360~40000	26668.19	-55.5	≤-27	PASS
		5220	30~5140	2696.4	-65.61	≤-27	PASS
			5360~40000	26928.59	-55.1	≤-27	PASS
		5240	30~5140	2530.32	-64.78	≤-27	PASS
			5360~40000	26959.61	-55.03	≤-27	PASS
		5745	30~5650	3162.78	-64.52	≤-27	PASS
			5925~40000	26092.37	-55.68	≤-27	PASS
		5785	30~5650	3162.03	-65.19	≤-27	PASS
			5925~40000	25602.73	-55.1	≤-27	PASS
		5825	30~5650	2667.47	-65.32	≤-27	PASS
			5925~40000	26748.51	-55.5	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2632.52	-65.07	≤-27	PASS
			5360~40000	25700.16	-55.41	≤-27	PASS
		5220	30~5140	3284.9	-64.85	≤-27	PASS
			5360~40000	26908.39	-55.42	≤-27	PASS
		5240	30~5140	3177.25	-65.56	≤-27	PASS
			5360~40000	26849.24	-55	≤-27	PASS
		5745	30~5650	3125.68	-65.69	≤-27	PASS
			5925~40000	25643.47	-55.25	≤-27	PASS
		5785	30~5650	3131.68	-64.81	≤-27	PASS
			5925~40000	26942.4	-55.37	≤-27	PASS
		5825	30~5650	3040.63	-65.1	≤-27	PASS
			5925~40000	26530.73	-55.25	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3135.86	-65.66	≤-27	PASS
			5360~40000	26492.9	-55.52	≤-27	PASS
		5230	30~5140	3189.51	-64.93	≤-27	PASS
			5360~40000	25683.57	-55.13	≤-27	PASS
		5755	30~5650	3124.18	-63.6	≤-27	PASS
			5925~40000	26639.62	-55.62	≤-27	PASS
		5795	30~5650	3173.45	-64.56	≤-27	PASS
			5925~40000	26733.75	-54.89	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3260.88	-65.29	≤-27	PASS
			5360~40000	26198.6	-55.35	≤-27	PASS
		5220	30~5140	2997.38	-64.46	≤-27	PASS
			5360~40000	26805.96	-55.45	≤-27	PASS
		5240	30~5140	3164.99	-65.25	≤-27	PASS

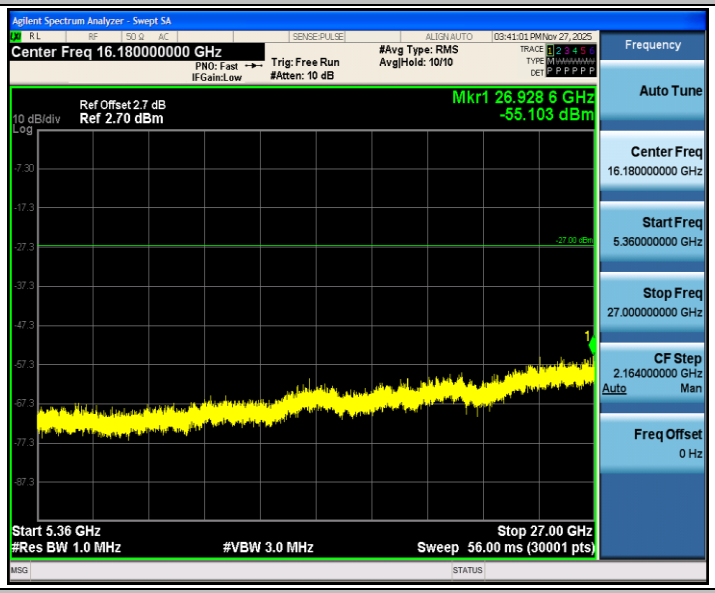
			5360~40000	26619.14	-55.07	≤-27	PASS
		5745	30~5650	3196.68	-65.68	≤-27	PASS
			5925~40000	25774.14	-55.34	≤-27	PASS
		5785	30~5650	3190.88	-65.36	≤-27	PASS
			5925~40000	25840.17	-55.15	≤-27	PASS
		5825	30~5650	3192.37	-64.47	≤-27	PASS
			5925~40000	26537.76	-54.97	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	4994.88	-65.85	≤-27	PASS
			5360~40000	26143.78	-54.97	≤-27	PASS
		5230	30~5140	3320.5	-65.55	≤-27	PASS
			5360~40000	25761.47	-55.78	≤-27	PASS
		5755	30~5650	2661.47	-66.14	≤-27	PASS
			5925~40000	26993.68	-55.21	≤-27	PASS
		5795	30~5650	3047.38	-65.41	≤-27	PASS
			5925~40000	26697.22	-55.78	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	3152.21	-65.55	≤-27	PASS
			5360~40000	25676.35	-55.84	≤-27	PASS
		5775	30~5650	3413.61	-65.69	≤-27	PASS
			5925~40000	25278.17	-55.11	≤-27	PASS

Test Graphs

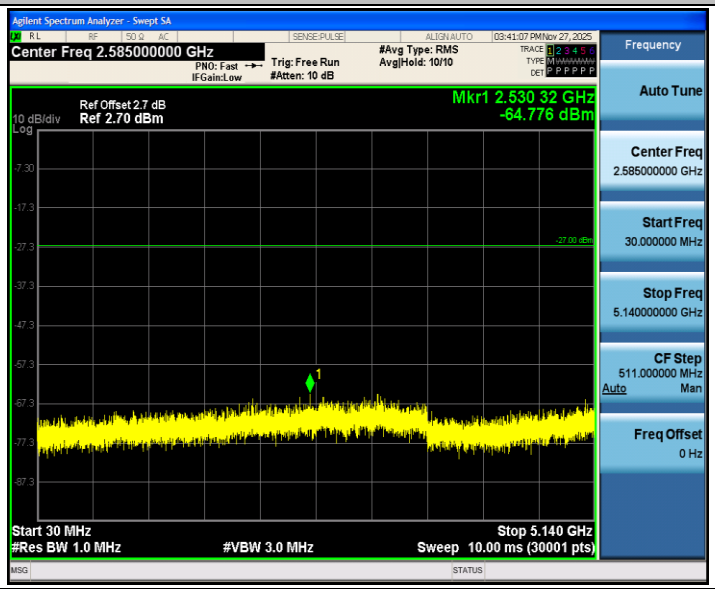
11A_Ant1_5180_30~5140

11A_Ant1_5180_5360~40000

11A_Ant1_5220_30~5140

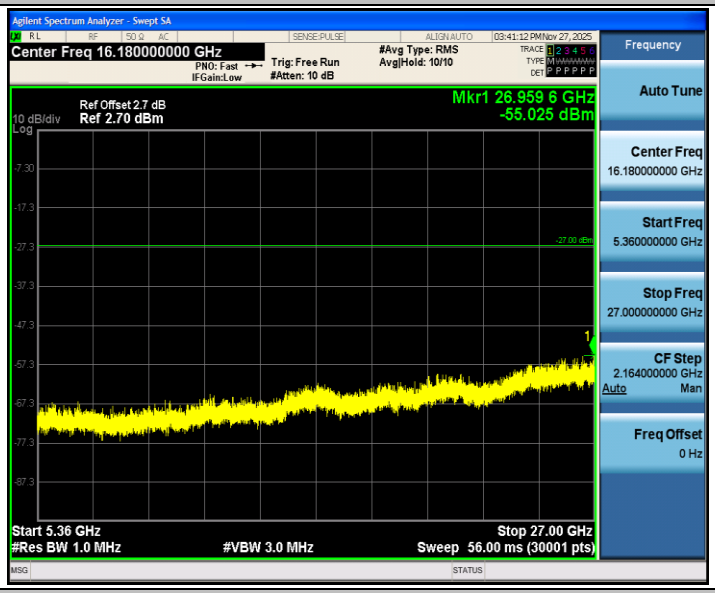
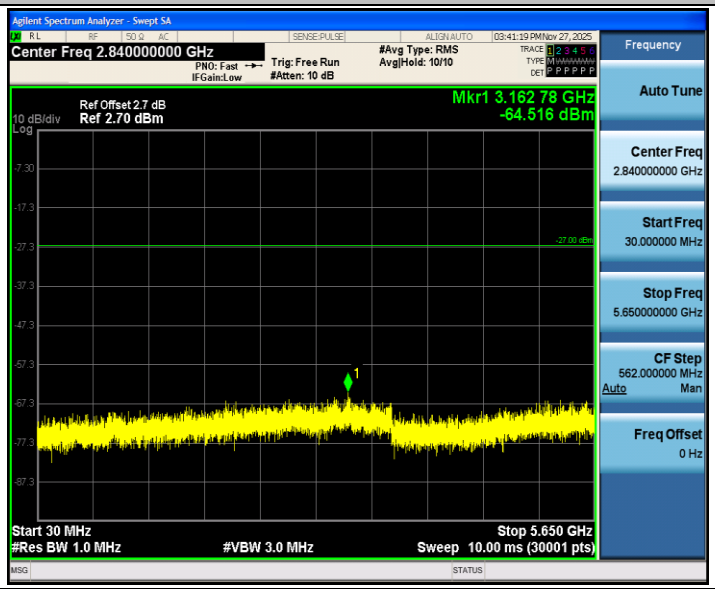


11A_Ant1_5220_5360~40000

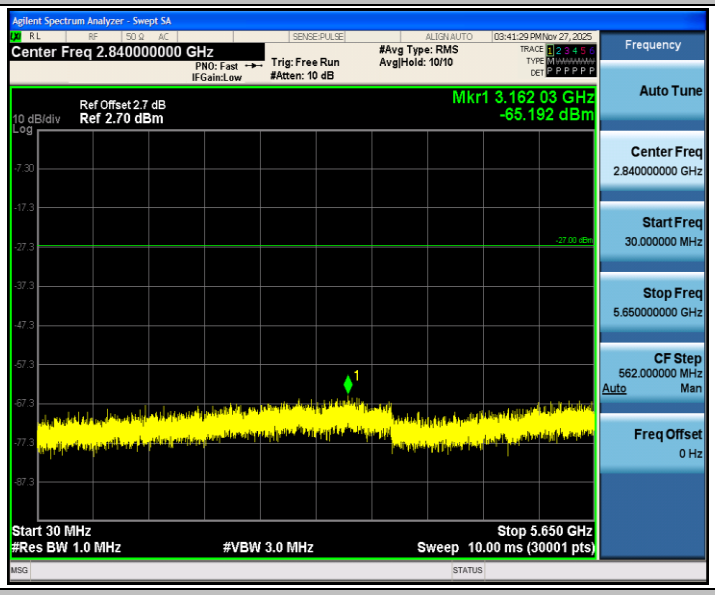


11A_Ant1_5240_30~5140

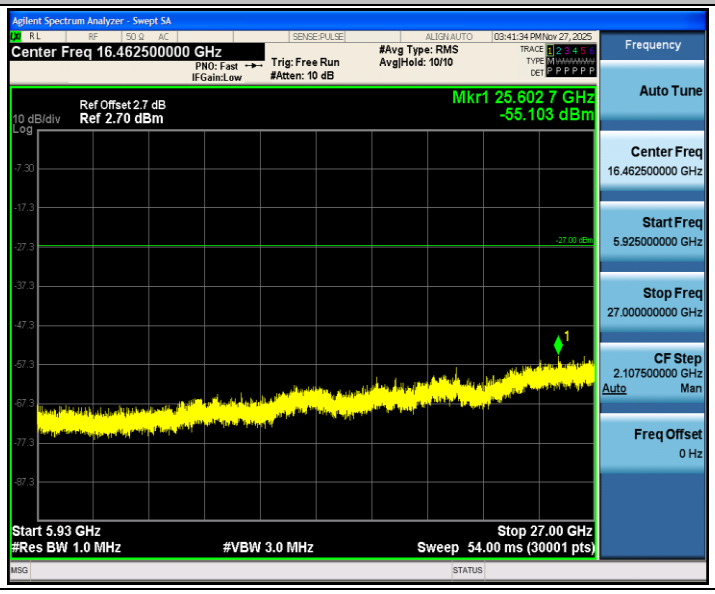


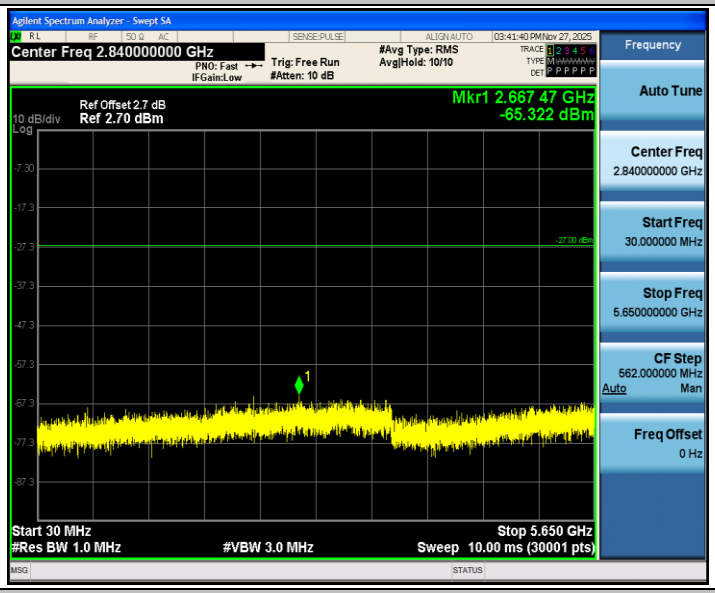
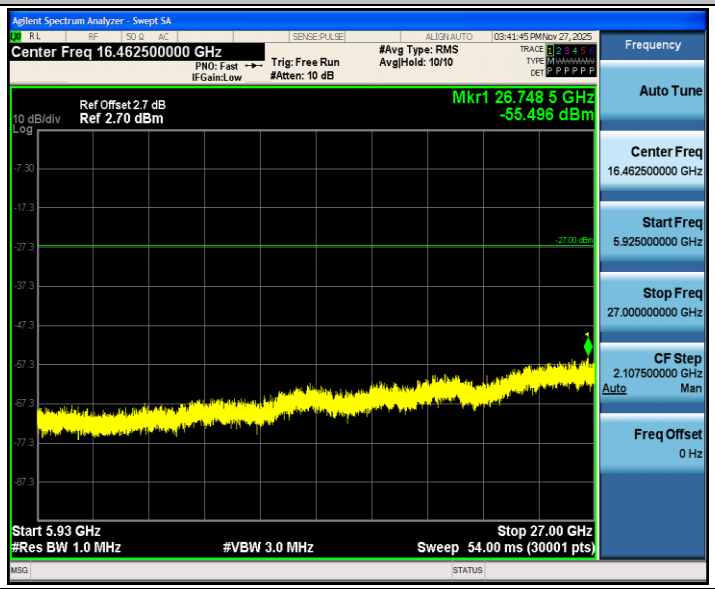
11A_Ant1_5240_5360~40000

11A_Ant1_5745_30~5650

11A_Ant1_5745_5925~40000

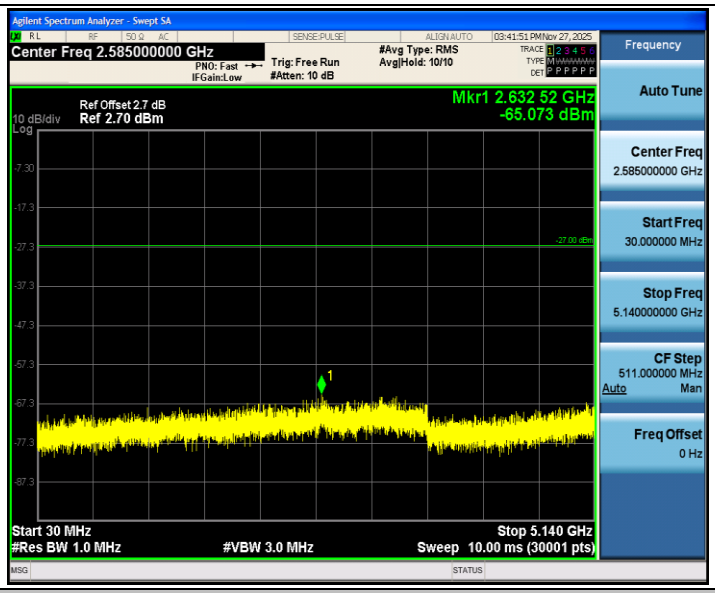
11A_Ant1_5785_30~5650



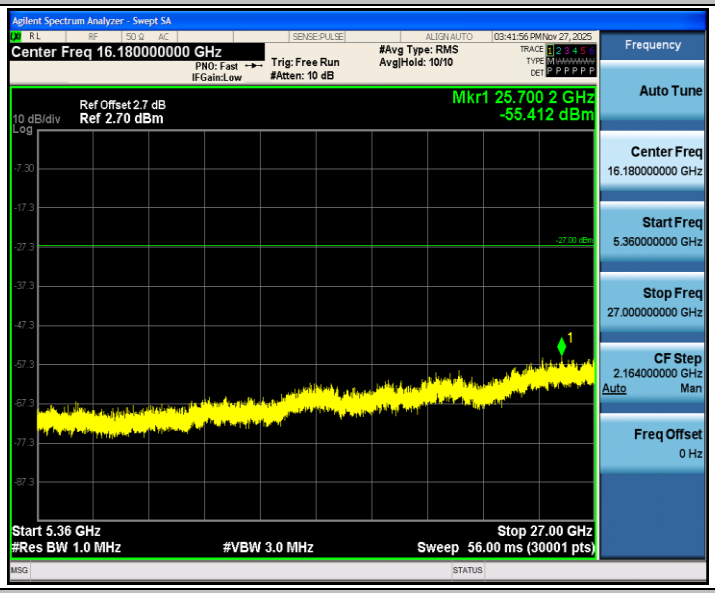
11A_Ant1_5785_5925~40000



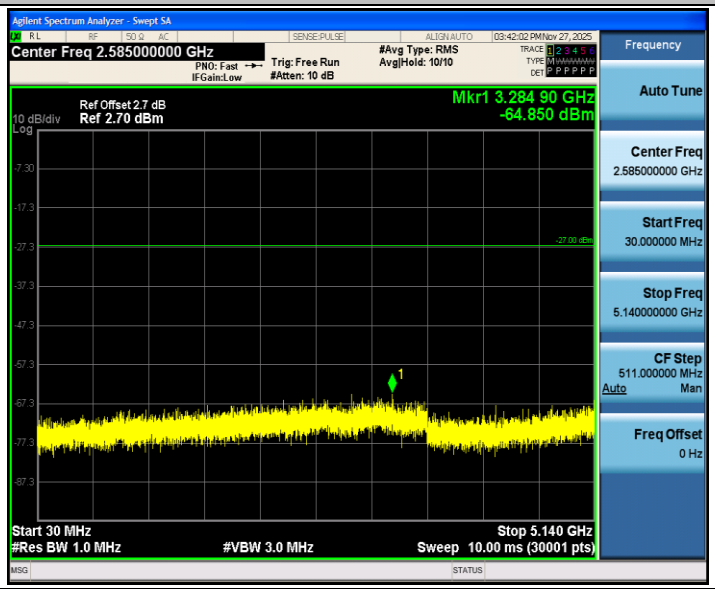
11A_Ant1_5825_30~5650

11A_Ant1_5825_5925~40000

11N20SISO_Ant1_5180_30~5140

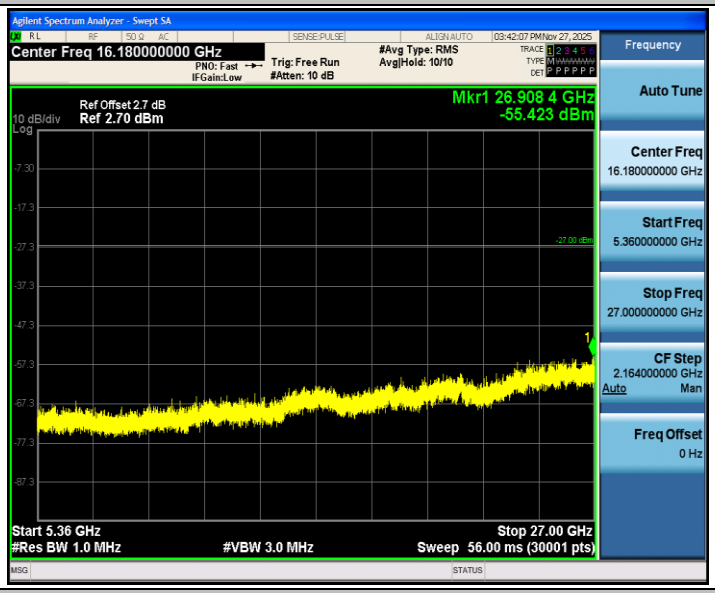
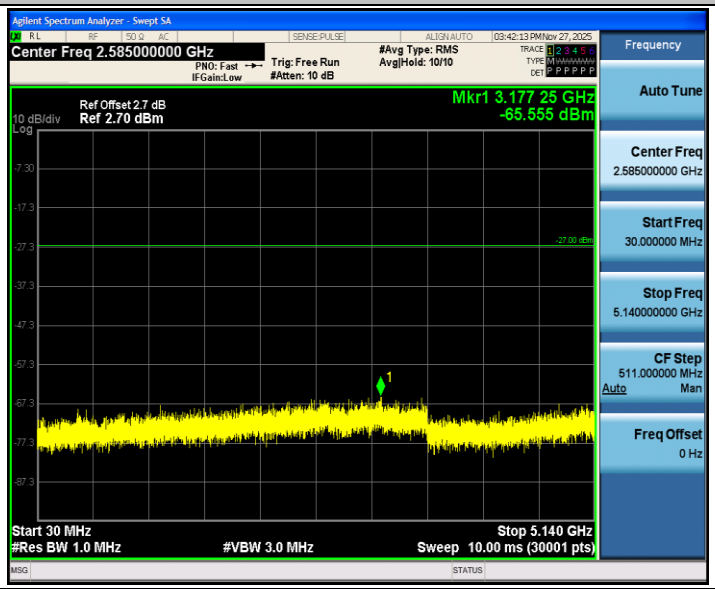


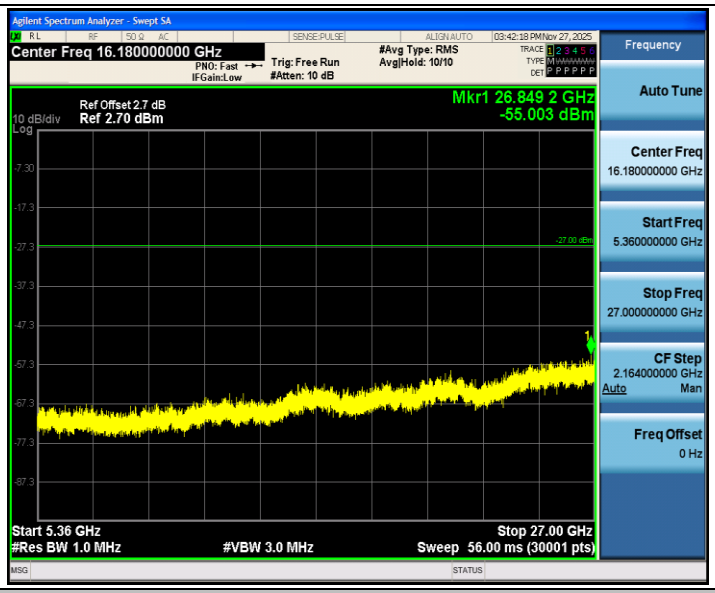
11N20SISO_Ant1_5180_5360~40000



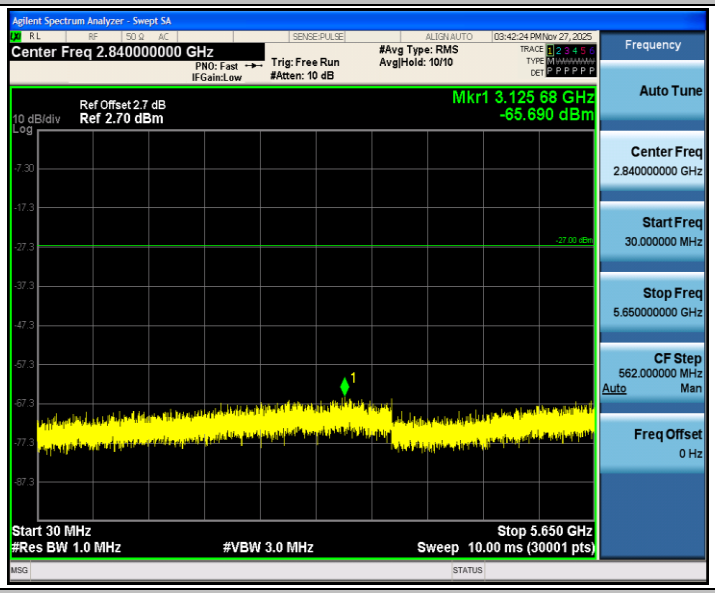
11N20SISO_Ant1_5220_30~5140



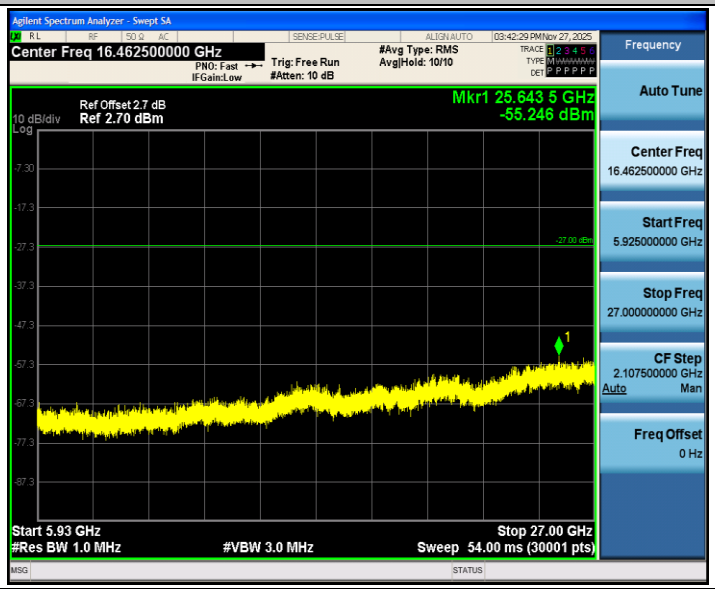
11N20SISO_Ant1_5220_5360~40000

11N20SISO_Ant1_5240_30~5140

11N20SISO_Ant1_5240_5360~40000

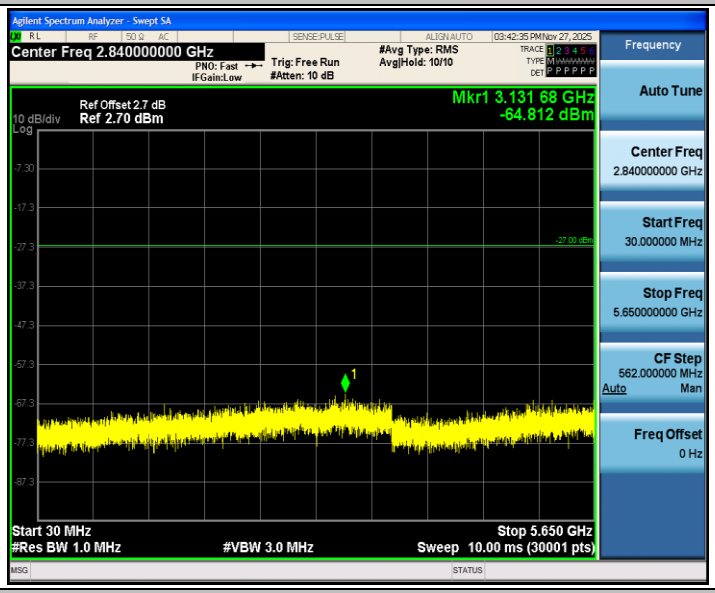
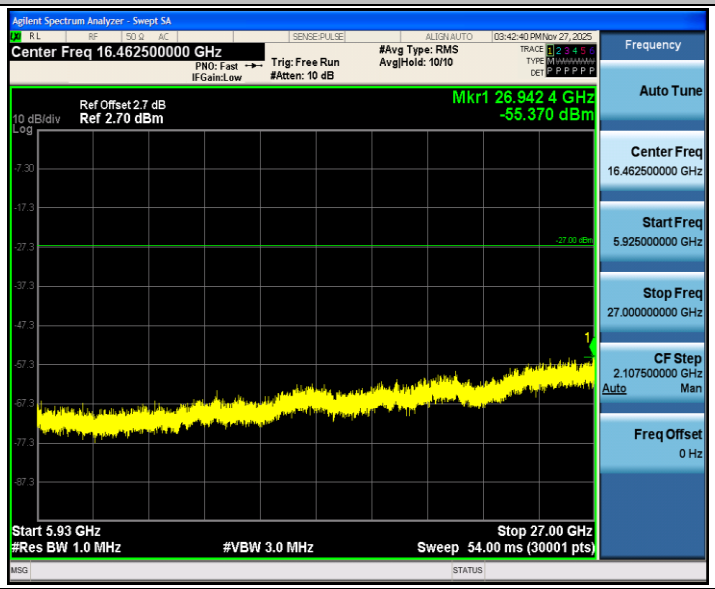


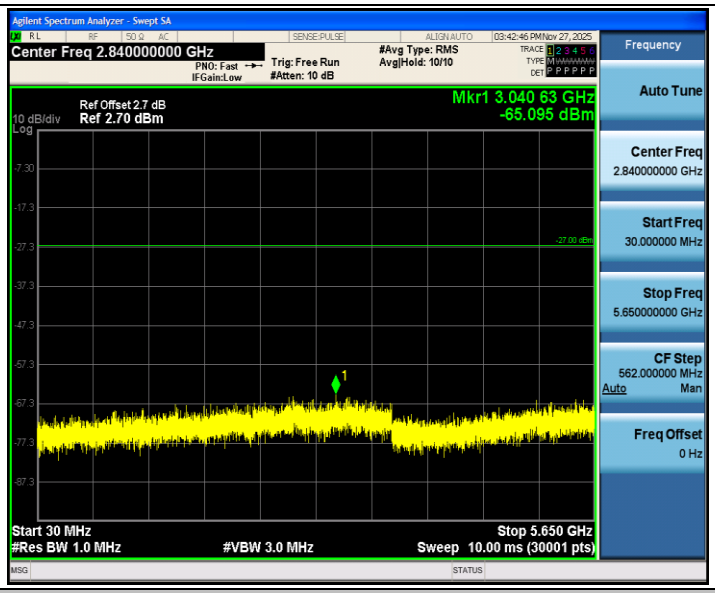
11N20SISO_Ant1_5745_30~5650



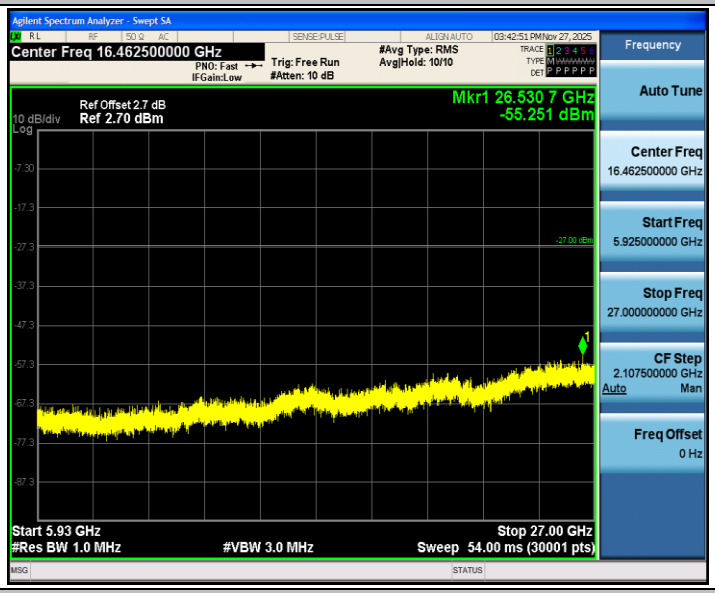
11N20SISO_Ant1_5745_5925~40000



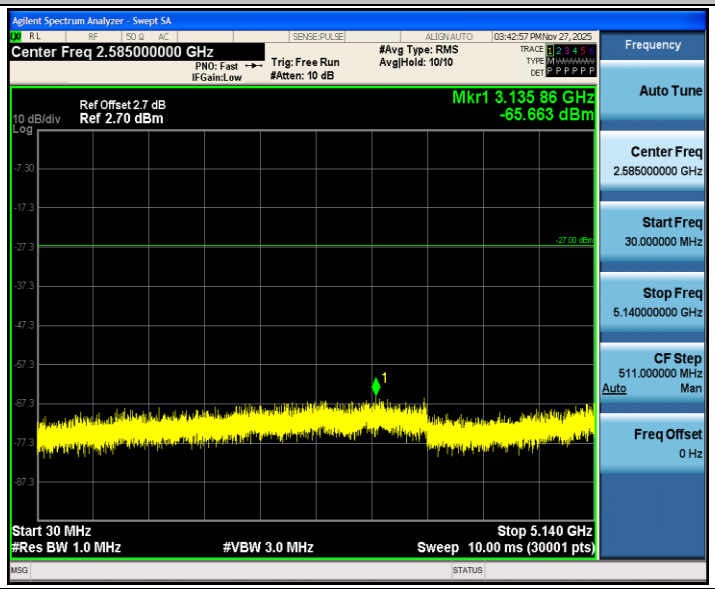
11N20SISO_Ant1_5785_30~5650

11N20SISO_Ant1_5785_5925~40000

11N20SISO_Ant1_5825_30~5650

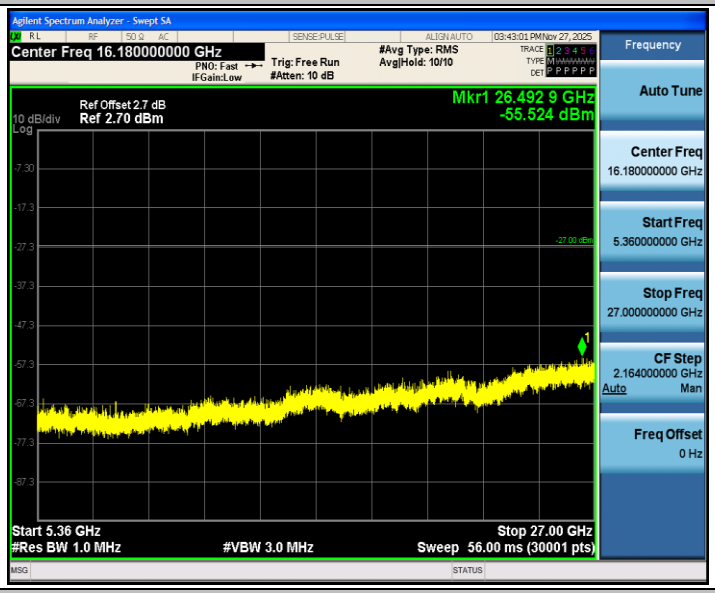
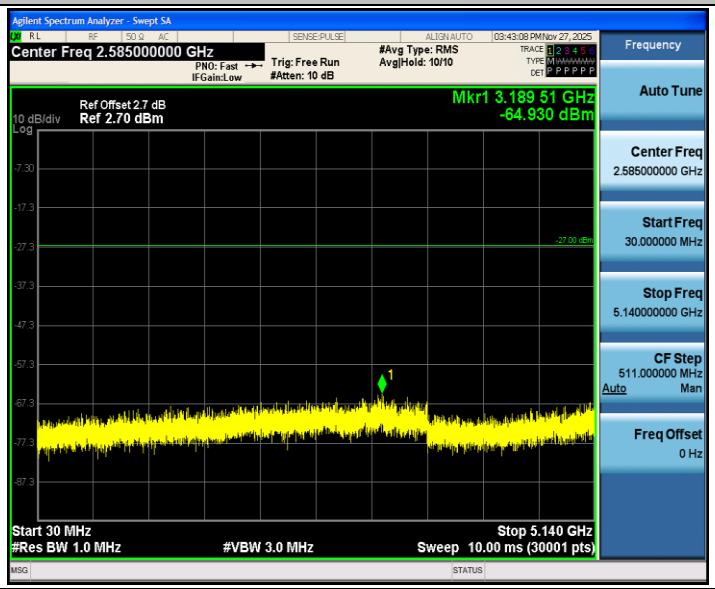


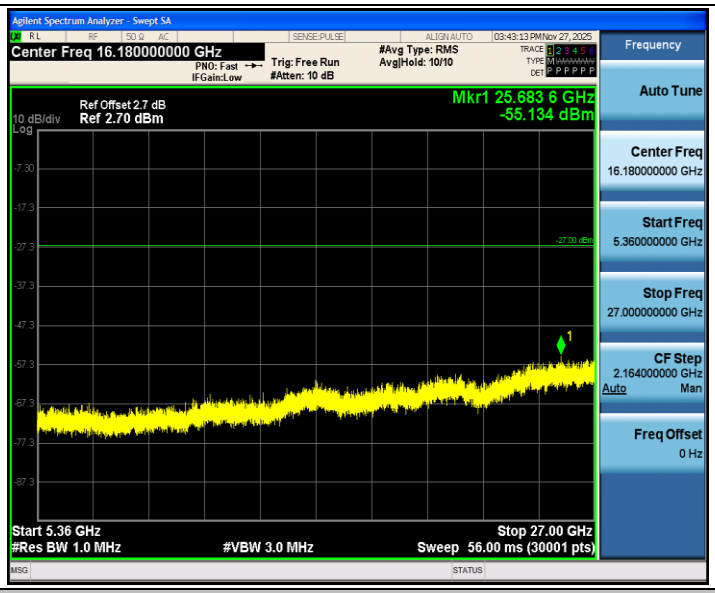
11N20SISO_Ant1_5825_5925~40000



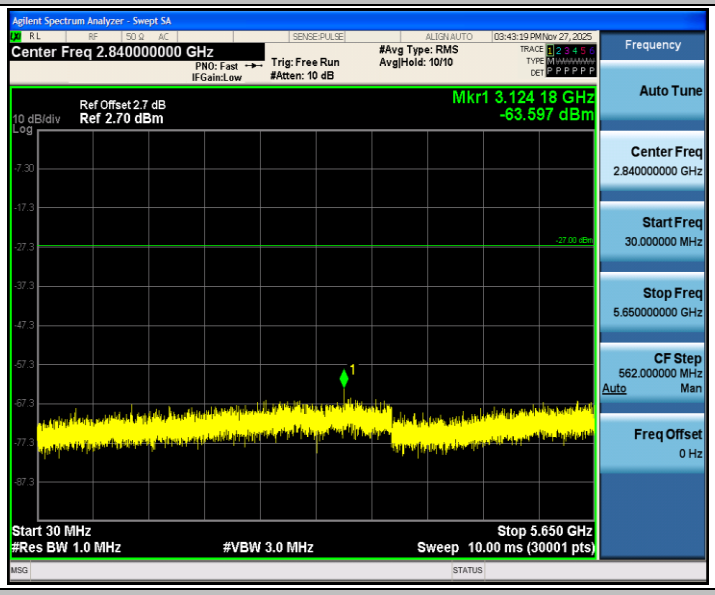
11N40SISO_Ant1_5190_30~5140



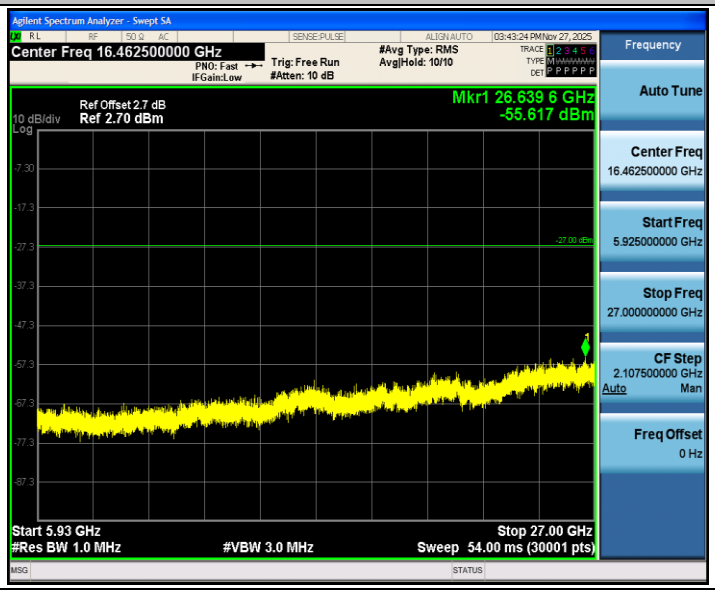
11N40SISO_Ant1_5190_5360~40000

11N40SISO_Ant1_5230_30~5140

11N40SISO_Ant1_5230_5360~40000

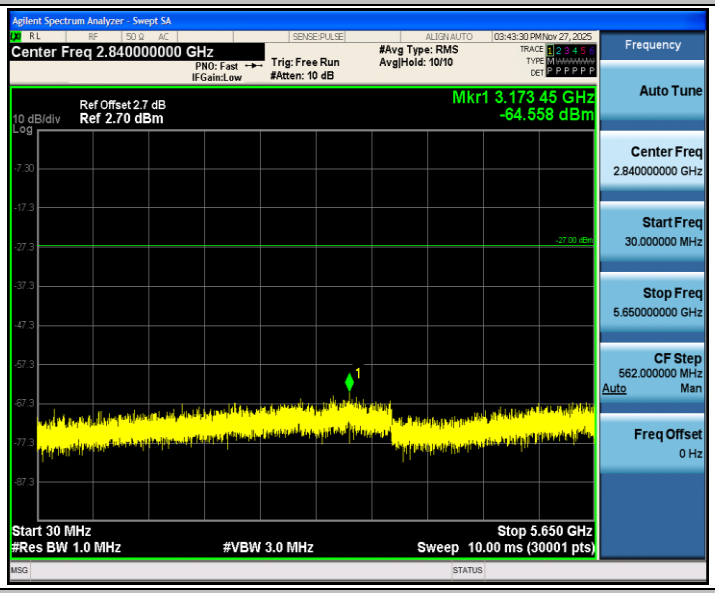
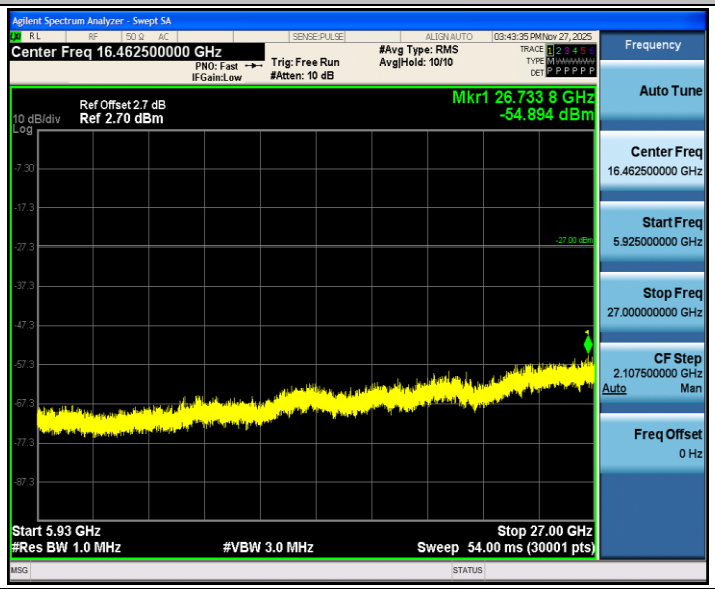


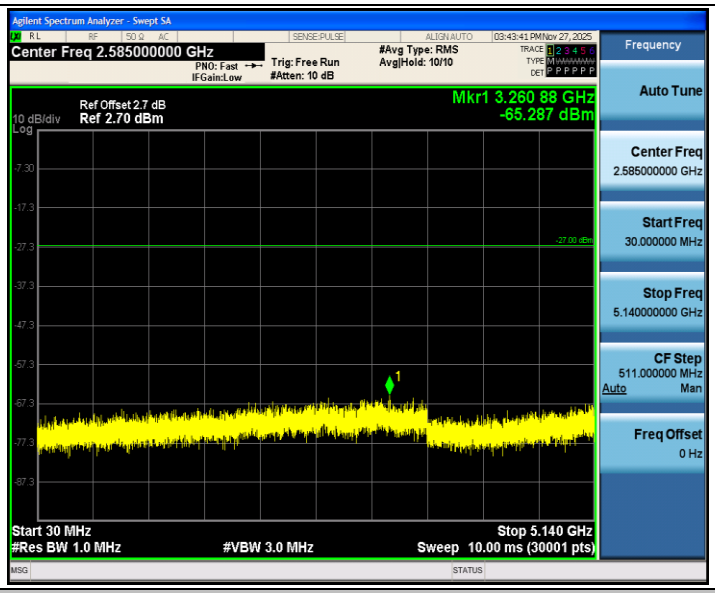
11N40SISO_Ant1_5755_30~5650



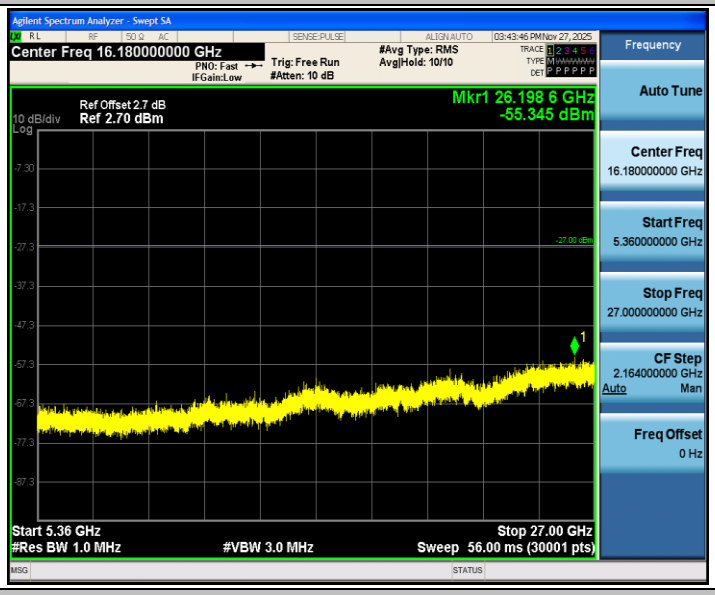
11N40SISO_Ant1_5755_5925~40000



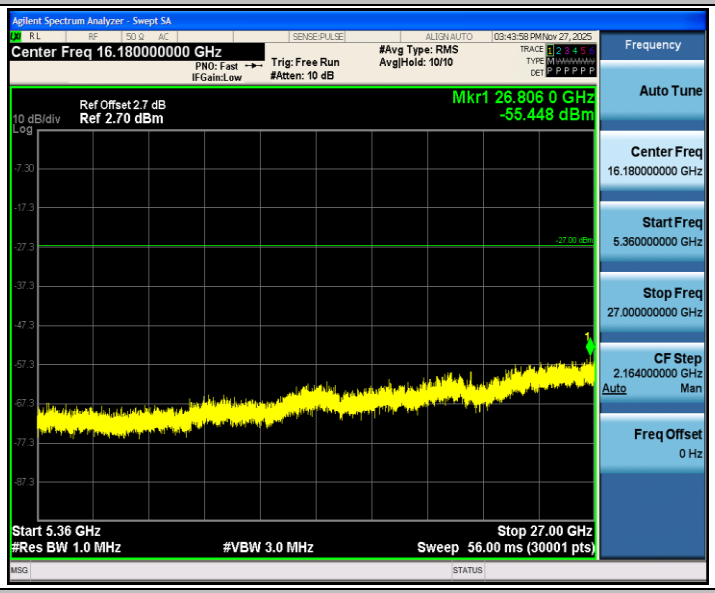
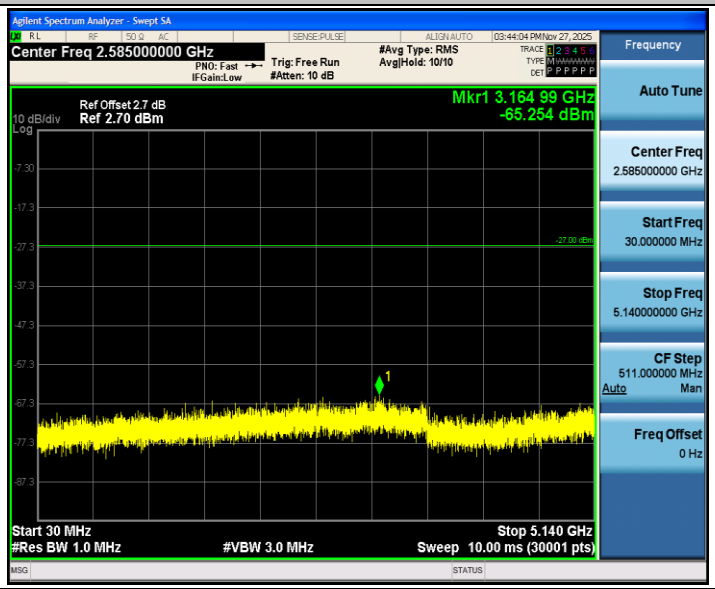
11N40SISO_Ant1_5795_30~5650

11N40SISO_Ant1_5795_5925~40000

11AC20SISO_Ant1_5180_30~5140

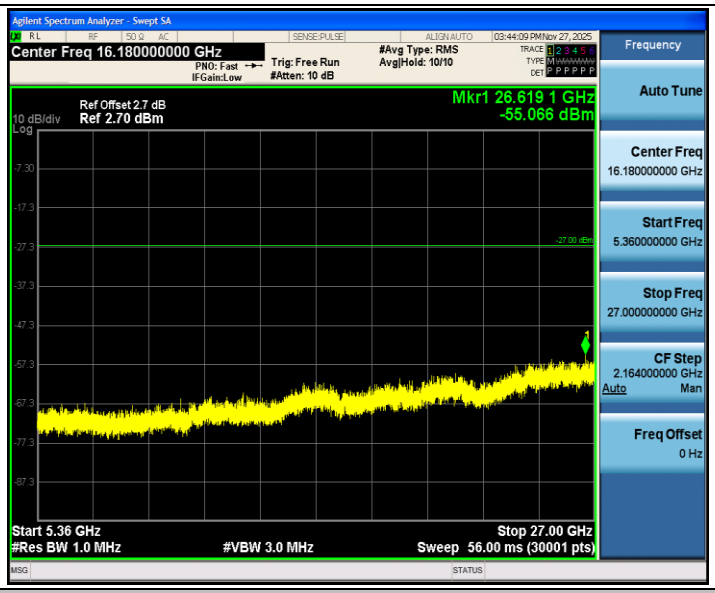


11AC20SISO_Ant1_5180_5360~40000

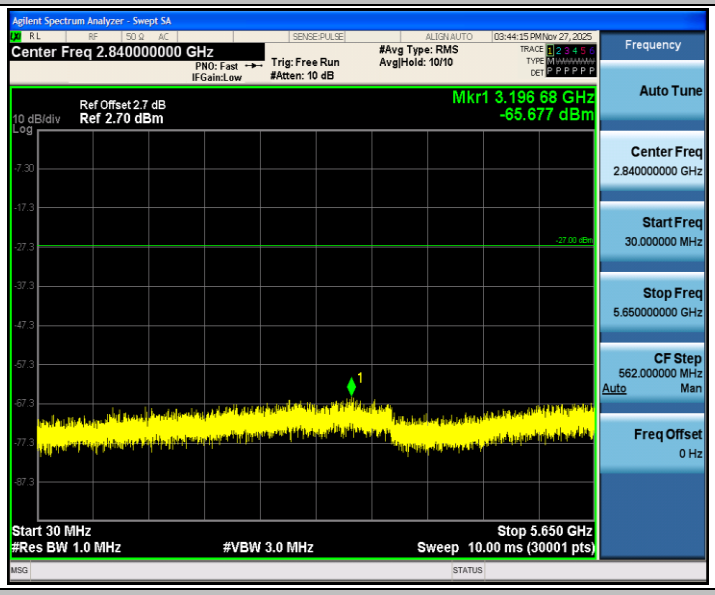


11AC20SISO_Ant1_5220_30~5140

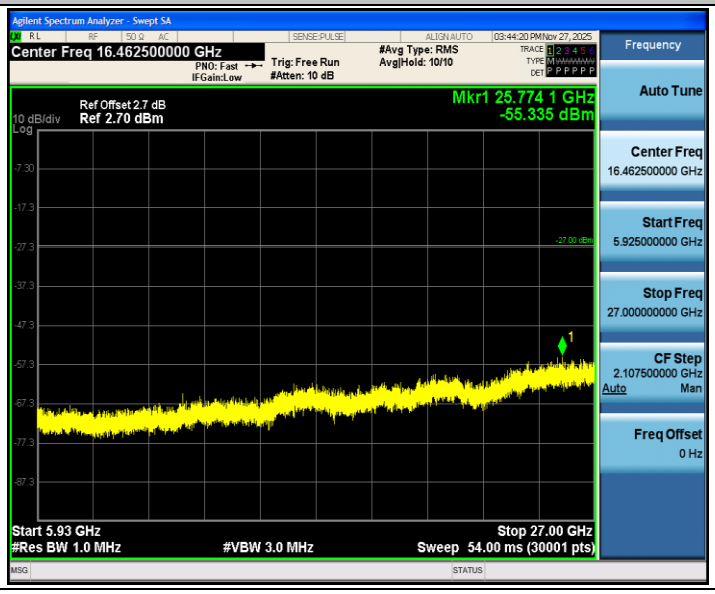
11AC20SISO_Ant1_5220_5360~40000

11AC20SISO_Ant1_5240_30~5140

11AC20SISO_Ant1_5240_5360~40000

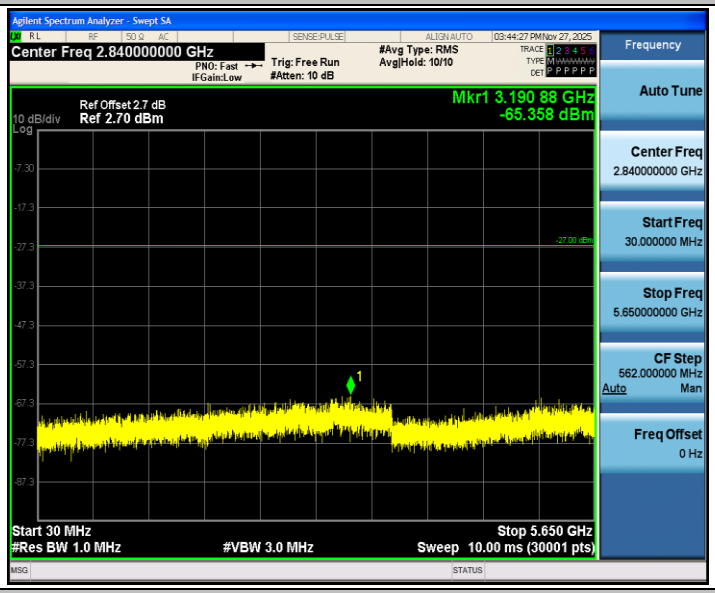
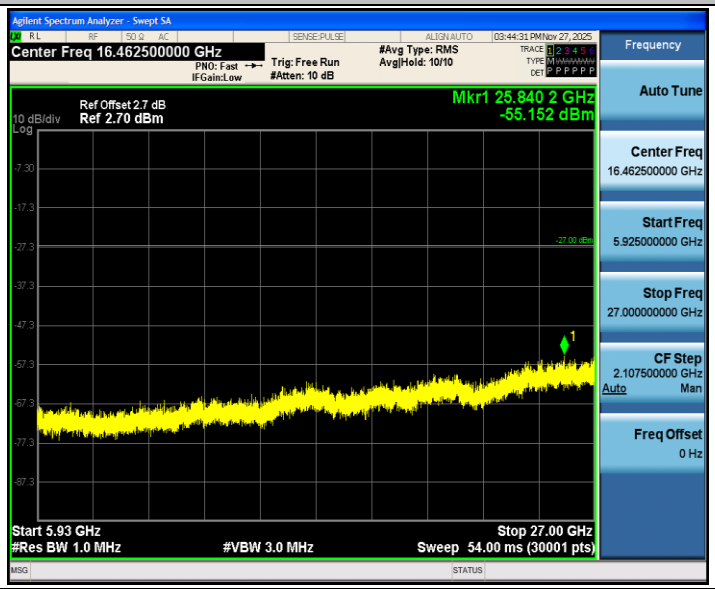


11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~40000



11AC20SISO_Ant1_5785_30~5650

11AC20SISO_Ant1_5785_5925~40000

11AC20SISO_Ant1_5825_30~5650