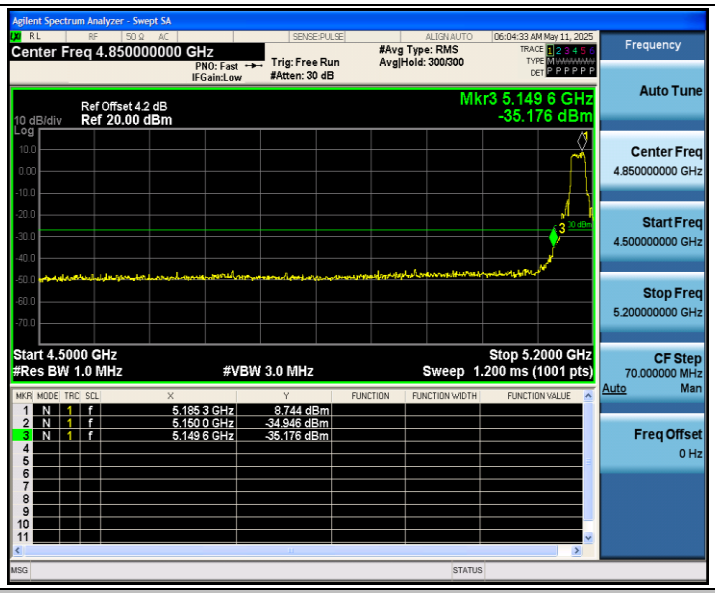
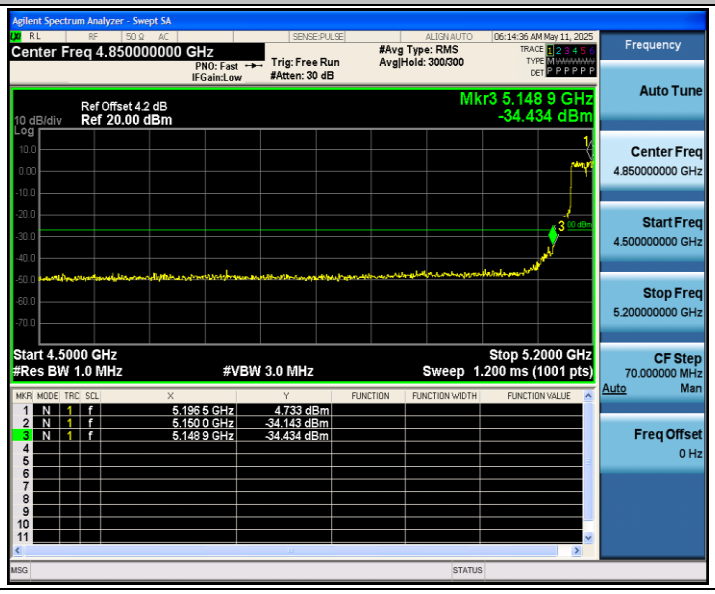


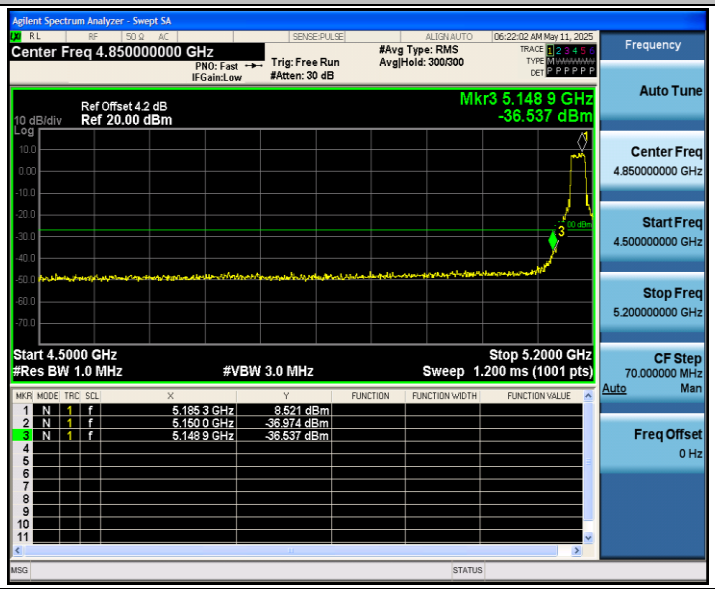
11N20SISO_Ant1_High_5240

11N40SISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230

11AC20SISO_Ant1_Low_5180



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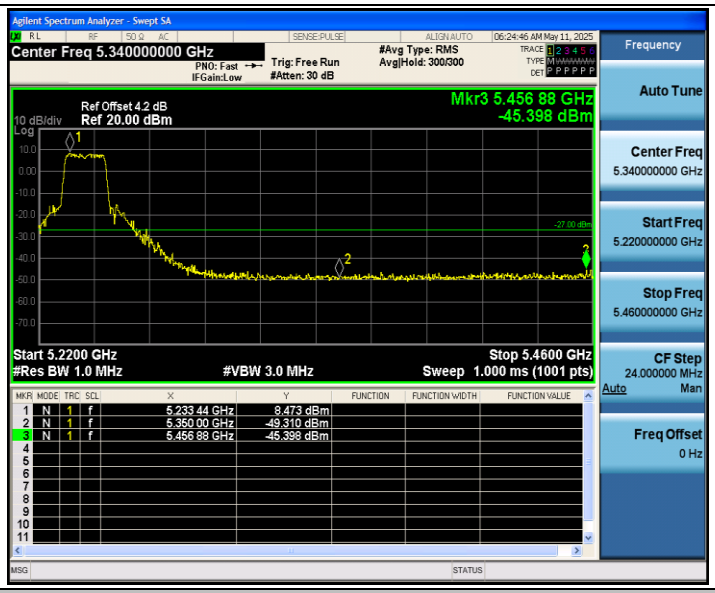

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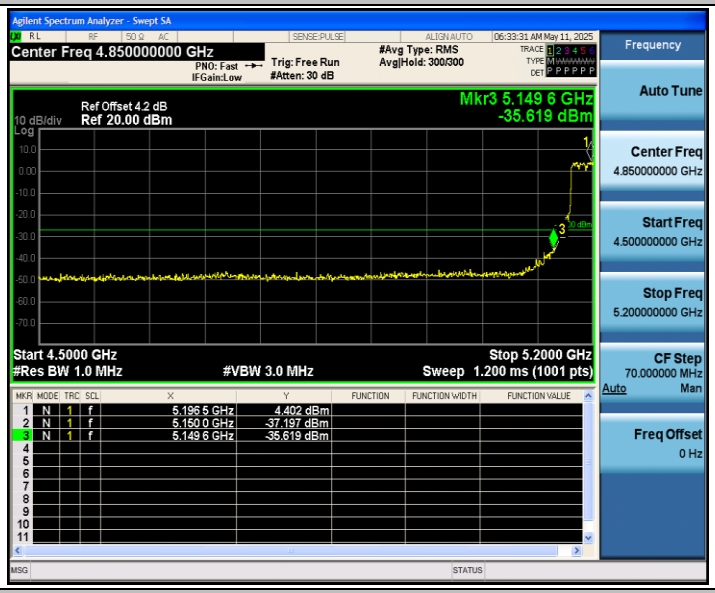
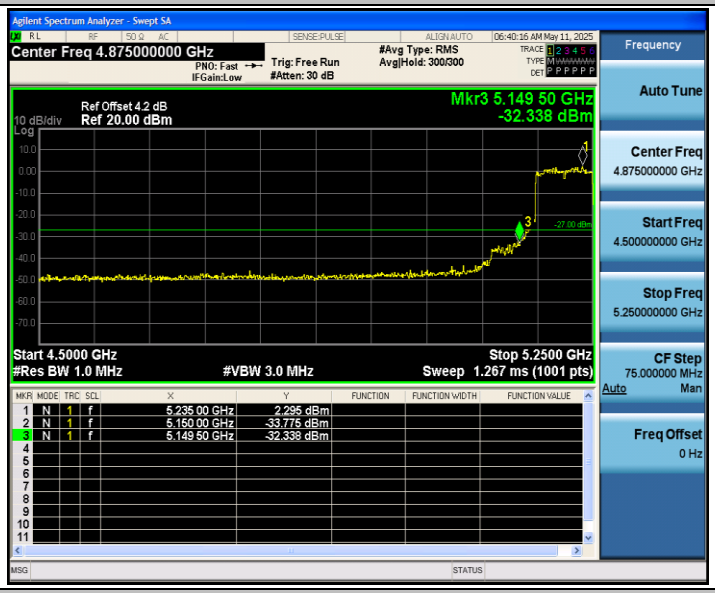


11AC40SISO_Ant1_High_5230

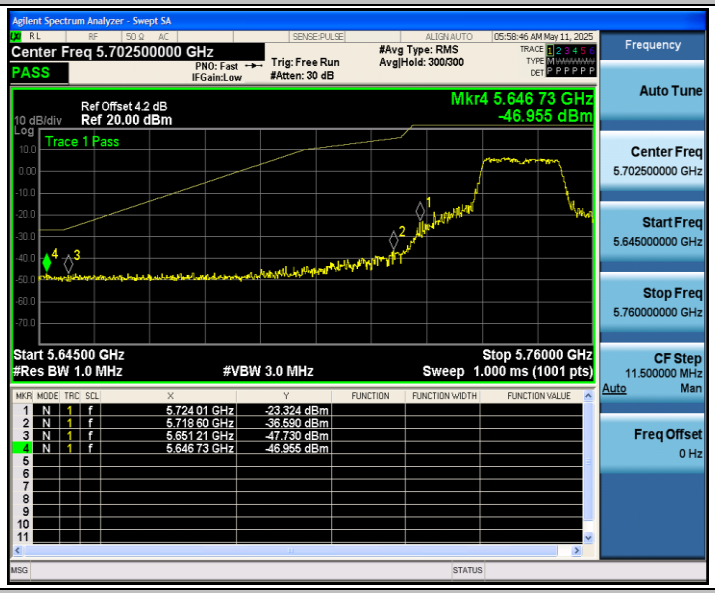
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

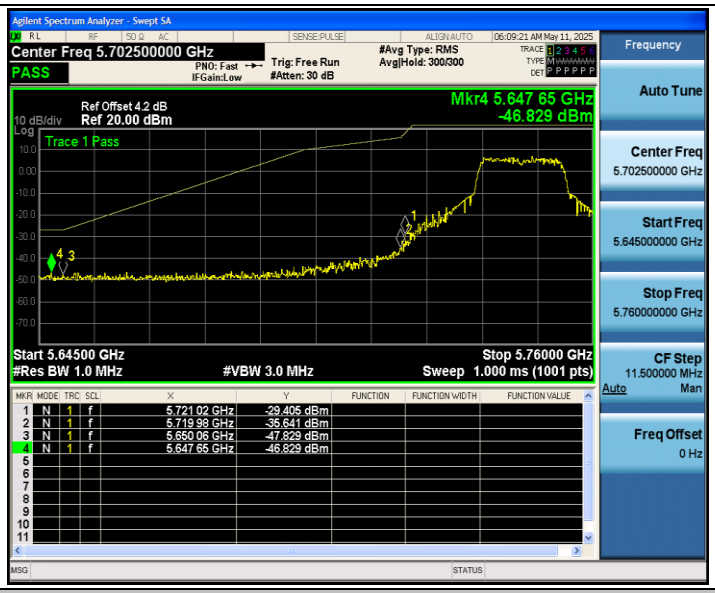
Test Graphs B4

11A_Ant1_Low_5745



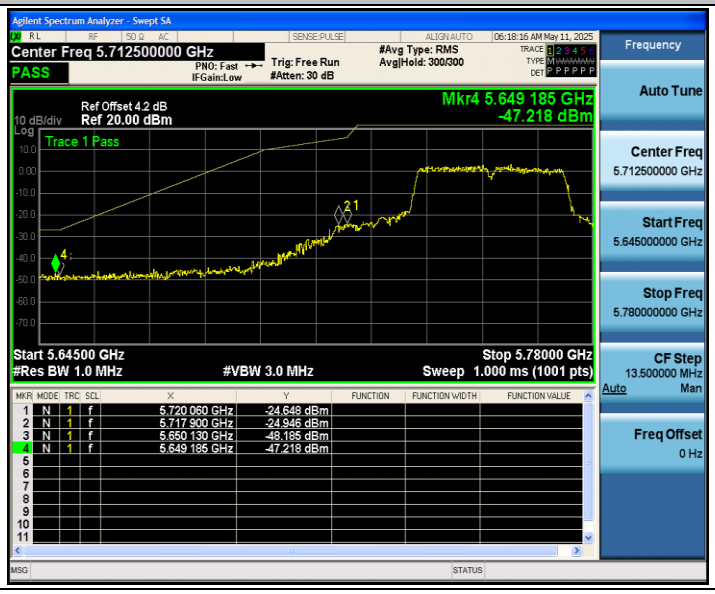
11A_Ant1_High_5825

11N20SISO_Ant1_Low_5745



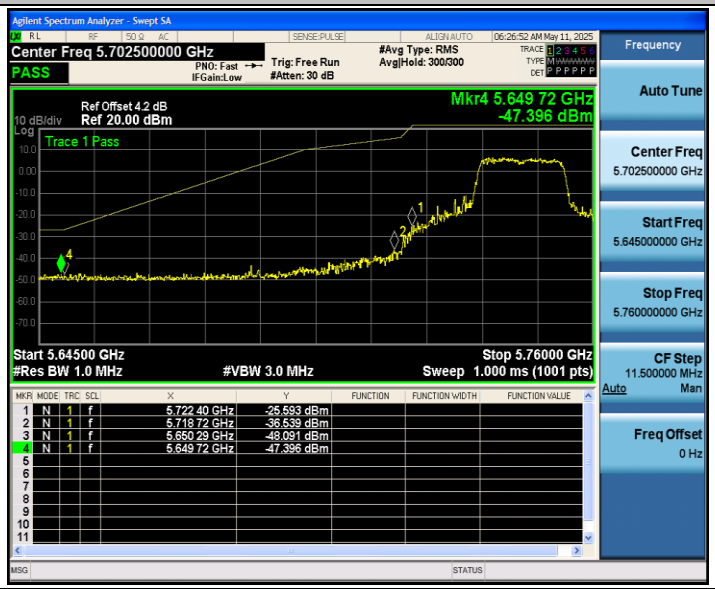
11N20SISO_Ant1_High_5825

11N40SISO_Ant1_Low_5755



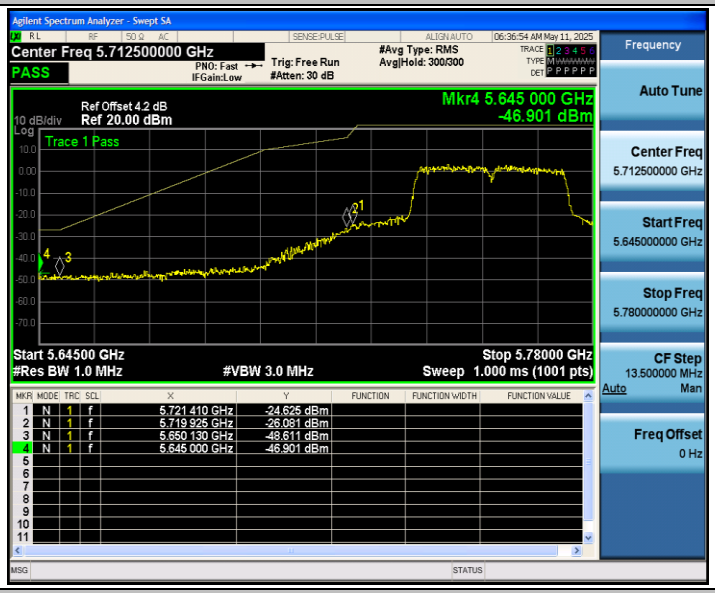
11N40SISO_Ant1_High_5795

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

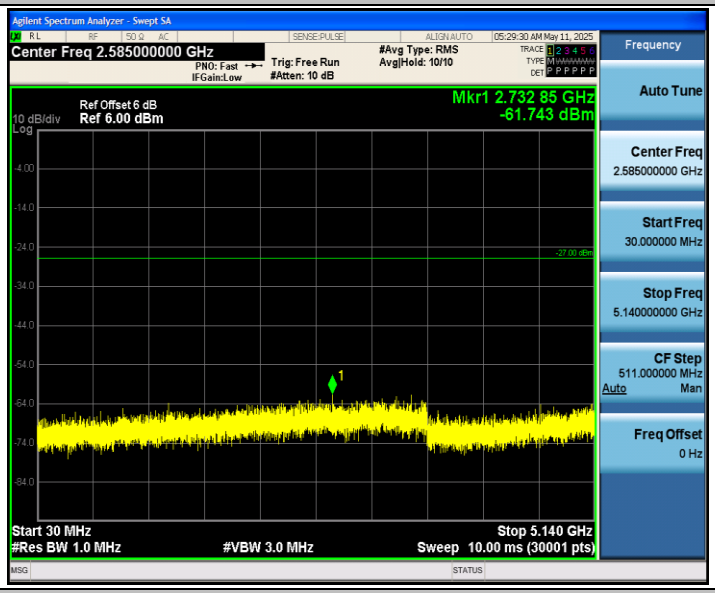
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2732.85	-61.74	≤-27	PASS
			5360~40000	25640.29	-52.48	≤-27	PASS
		5220	30~5140	2435.79	-56.06	≤-27	PASS
			5360~40000	26805.96	-52.47	≤-27	PASS
		5240	30~5140	2633.37	-62.11	≤-27	PASS
			5360~40000	26502.28	-51.77	≤-27	PASS
		5745	30~5650	3168.4	-62.16	≤-27	PASS
			5925~40000	26086.75	-51.96	≤-27	PASS
		5785	30~5650	2438.36	-56.72	≤-27	PASS
			5925~40000	26674.04	-52.41	≤-27	PASS
		5825	30~5650	2436.11	-56.19	≤-27	PASS
			5925~40000	26673.34	-52.33	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3029.57	-62.53	≤-27	PASS
			5360~40000	25583.3	-52.56	≤-27	PASS
		5220	30~5140	2438.68	-55.9	≤-27	PASS
			5360~40000	26516.71	-52.62	≤-27	PASS
		5240	30~5140	2577.85	-62.09	≤-27	PASS
			5360~40000	26668.91	-52.21	≤-27	PASS
		5745	30~5650	2437.61	-55.46	≤-27	PASS
			5925~40000	26348.78	-52.48	≤-27	PASS
		5785	30~5650	5227.38	-55.41	≤-27	PASS
			5925~40000	26612.22	-52.23	≤-27	PASS
		5825	30~5650	3040.63	-61.48	≤-27	PASS
			5925~40000	25970.84	-52.66	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3146.08	-61.2	≤-27	PASS
			5360~40000	26702.81	-51.5	≤-27	PASS
		5230	30~5140	2565.41	-62.49	≤-27	PASS
			5360~40000	26693.43	-52.63	≤-27	PASS
		5755	30~5650	2434.8	-55.6	≤-27	PASS
			5925~40000	26199.15	-51.92	≤-27	PASS
		5795	30~5650	3152.28	-61.65	≤-27	PASS
			5925~40000	26780.82	-51.69	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2435.45	-55.38	≤-27	PASS
			5360~40000	26893.96	-52.14	≤-27	PASS
		5220	30~5140	2437.49	-56.16	≤-27	PASS
			5360~40000	26991.34	-52.38	≤-27	PASS
		5240	30~5140	2665.91	-61.77	≤-27	PASS

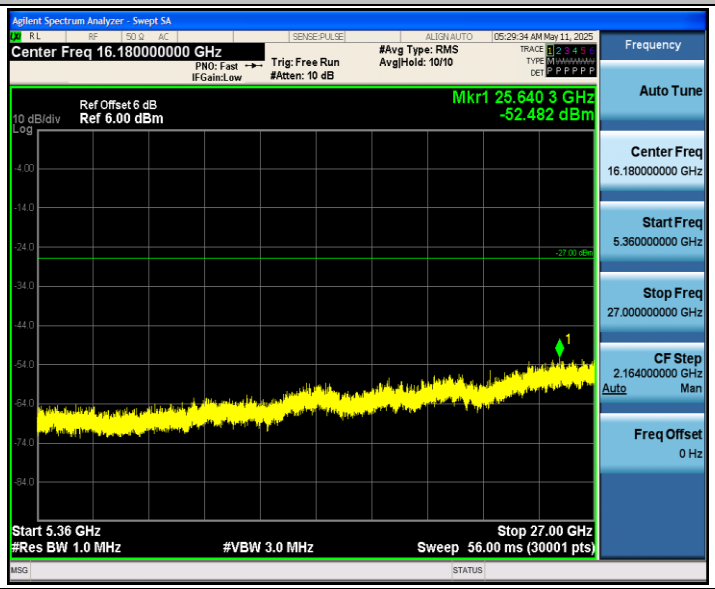
			5360~40000	26239.71	-52.54	≤-27	PASS
		5745	30~5650	3162.59	-62.25	≤-27	PASS
			5925~40000	26662.1	-52.21	≤-27	PASS
		5785	30~5650	5226.63	-52.65	≤-27	PASS
			5925~40000	25417.97	-52.53	≤-27	PASS
		5825	30~5650	3037.82	-61.89	≤-27	PASS
			5925~40000	26636.81	-51.46	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2437.49	-54.71	≤-27	PASS
			5360~40000	25563.1	-52.63	≤-27	PASS
		5230	30~5140	2438.51	-56.19	≤-27	PASS
			5360~40000	25997.35	-52.87	≤-27	PASS
		5755	30~5650	2439.29	-55.45	≤-27	PASS
			5925~40000	25561.28	-52.57	≤-27	PASS
		5795	30~5650	2438.54	-55.23	≤-27	PASS
			5925~40000	25282.39	-52.57	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	2650.75	-62.05	≤-27	PASS
			5360~40000	26570.09	-51.94	≤-27	PASS
		5775	30~5650	2439.29	-55.14	≤-27	PASS
			5925~40000	26738.67	-51.72	≤-27	PASS

Test Graphs

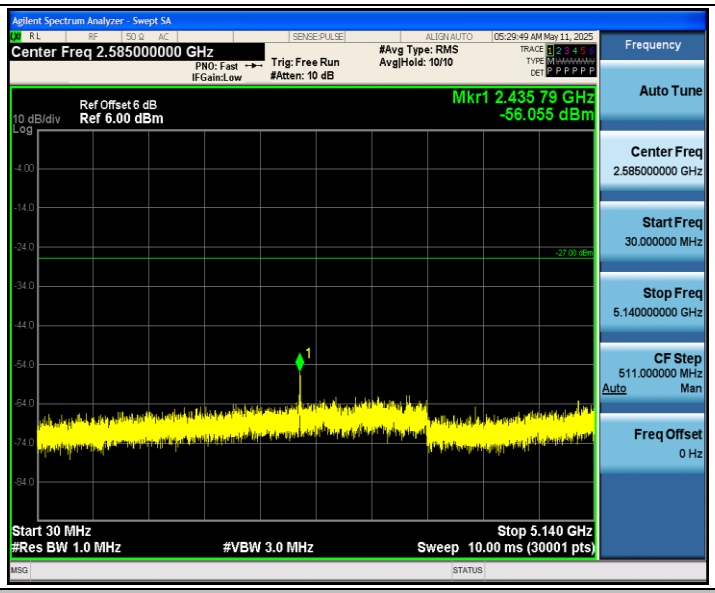
11A_Ant1_5180_30~5140



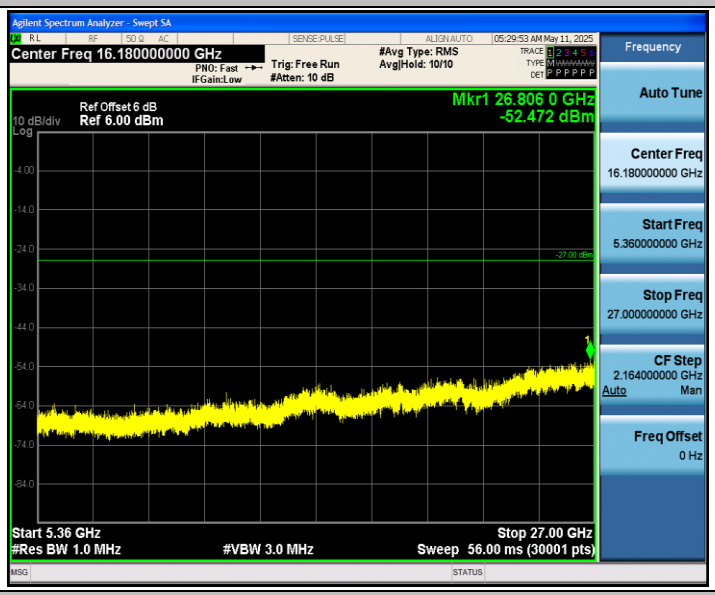
11A_Ant1_5180_5360~40000



11A_Ant1_5220_30~5140



11A_Ant1_5220_5360~40000



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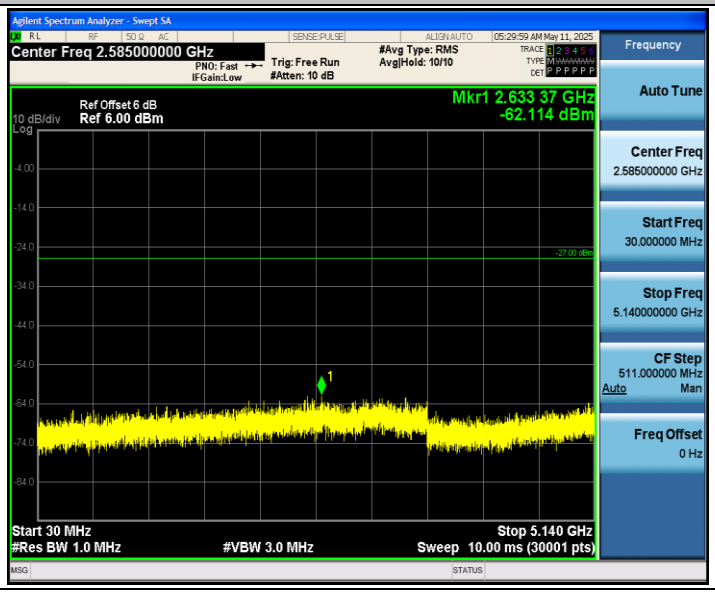
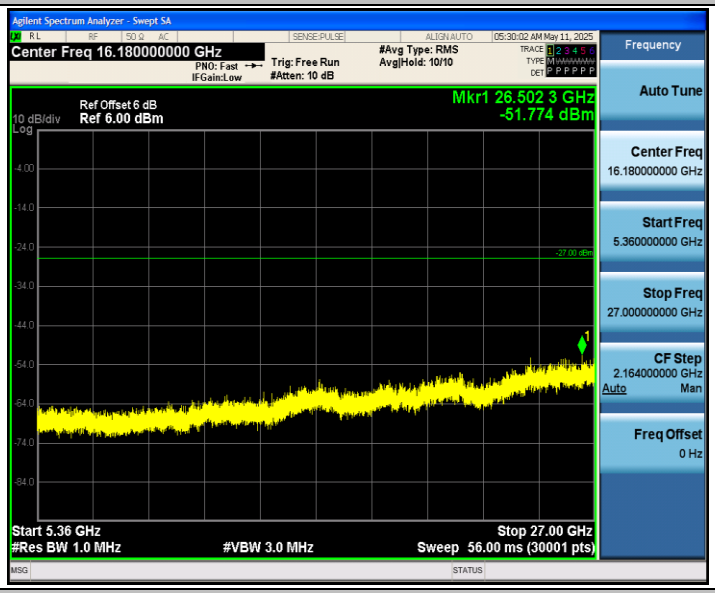


11A_Ant1_5240_5360~40000



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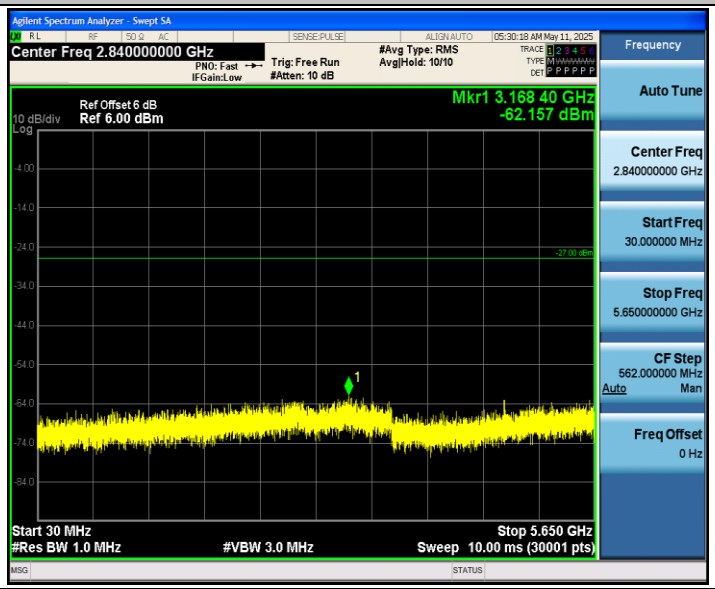
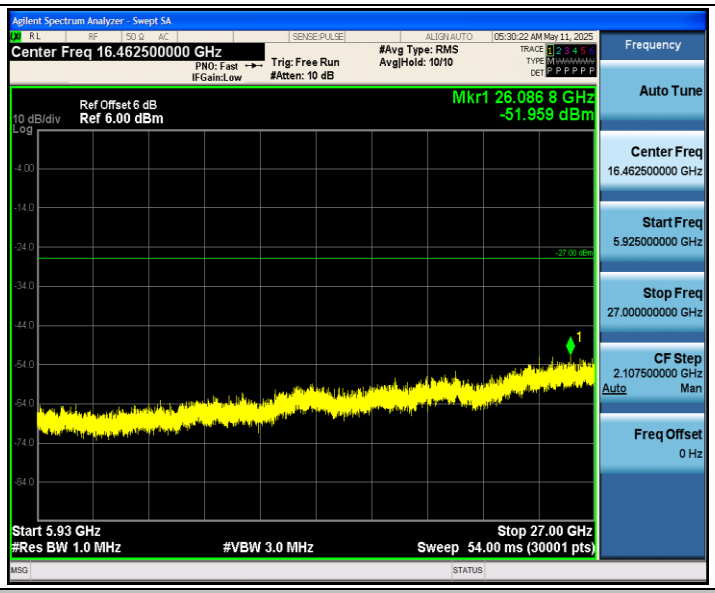


11A_Ant1_5745_5925~40000



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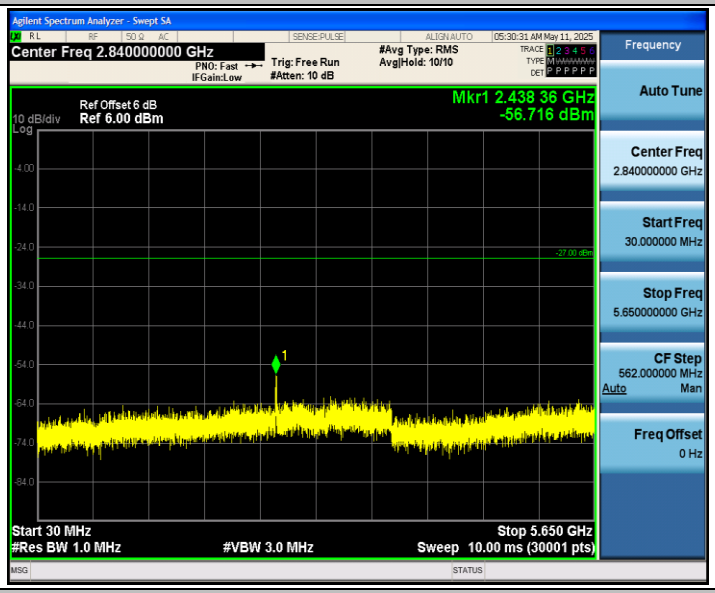

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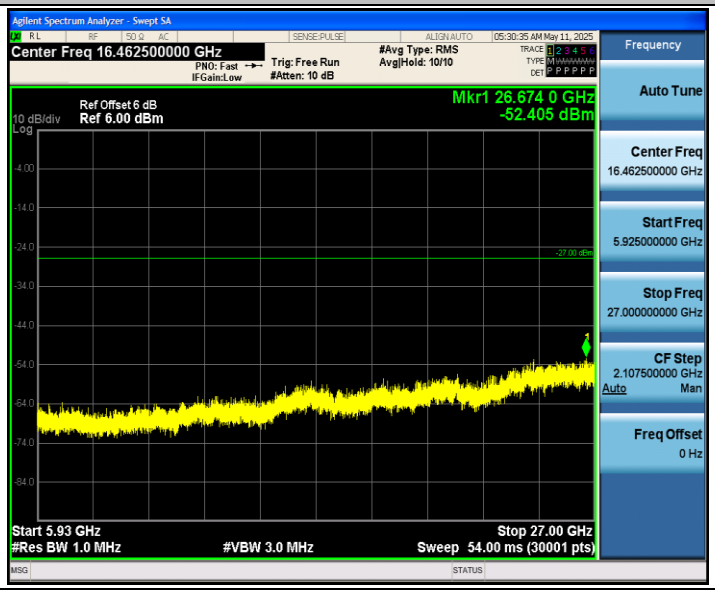

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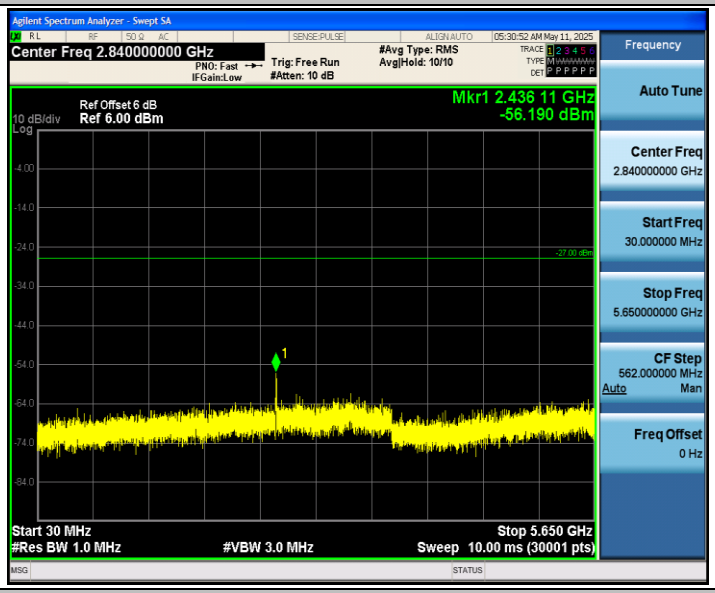

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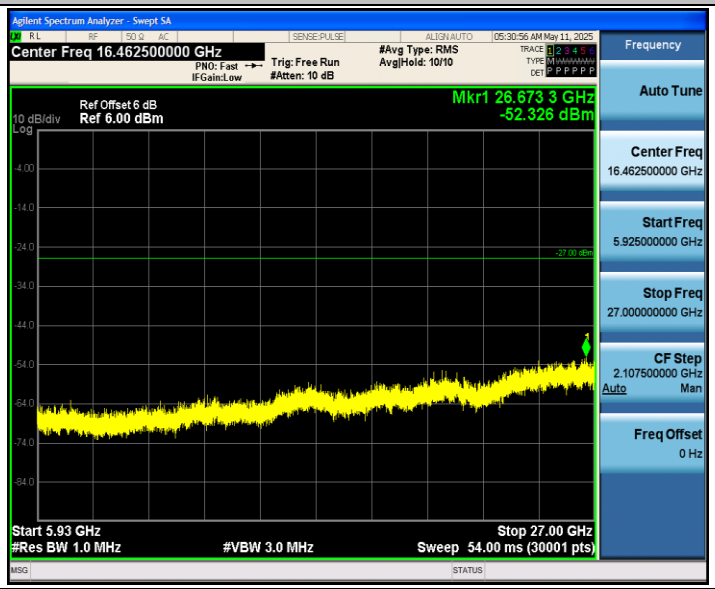
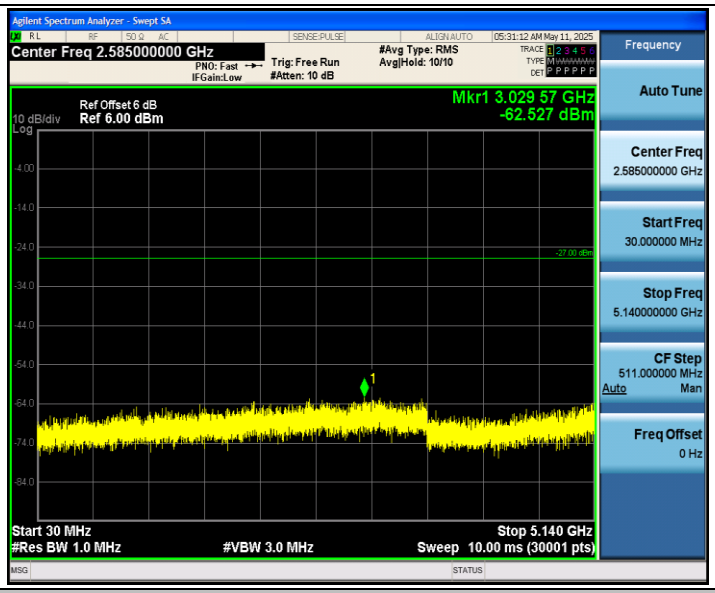


11N20SISO_Ant1_5180_30~5140



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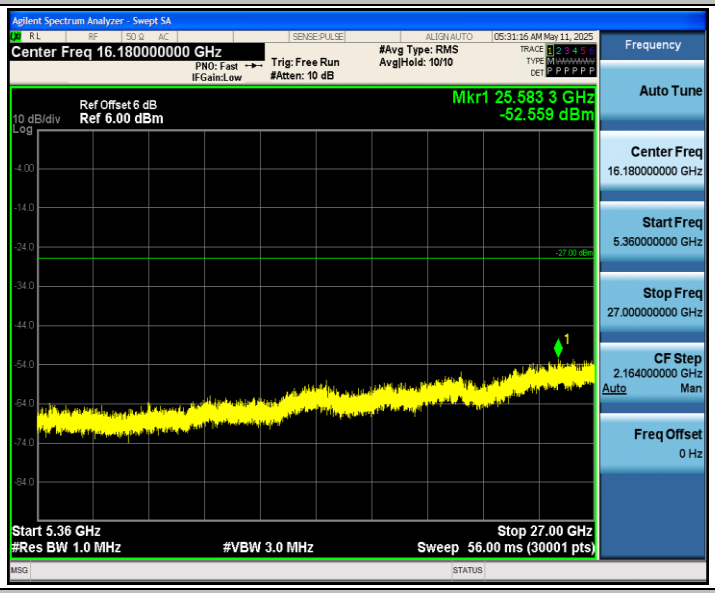

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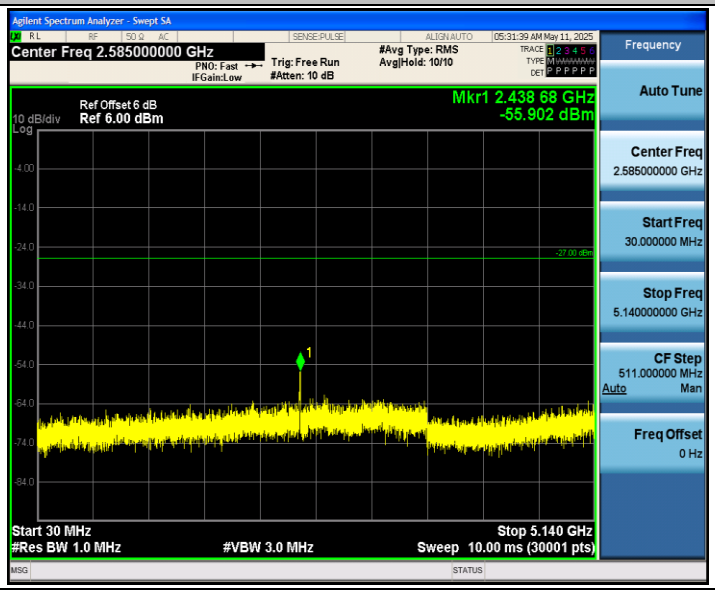

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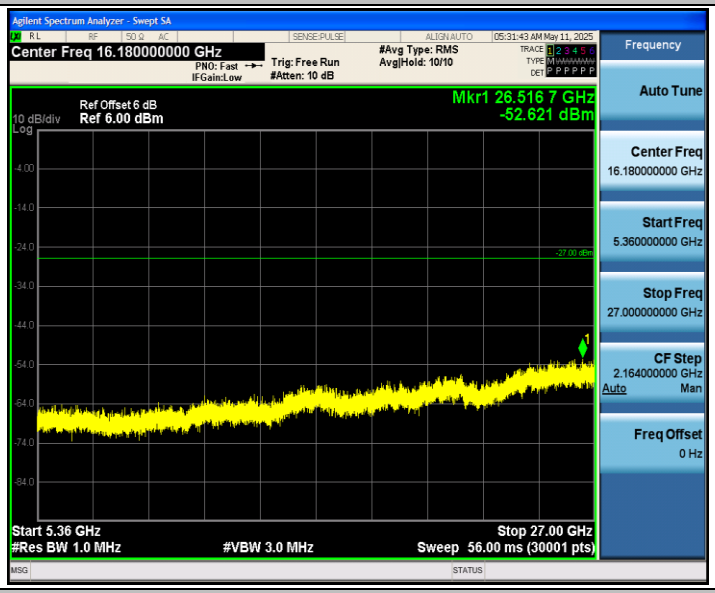

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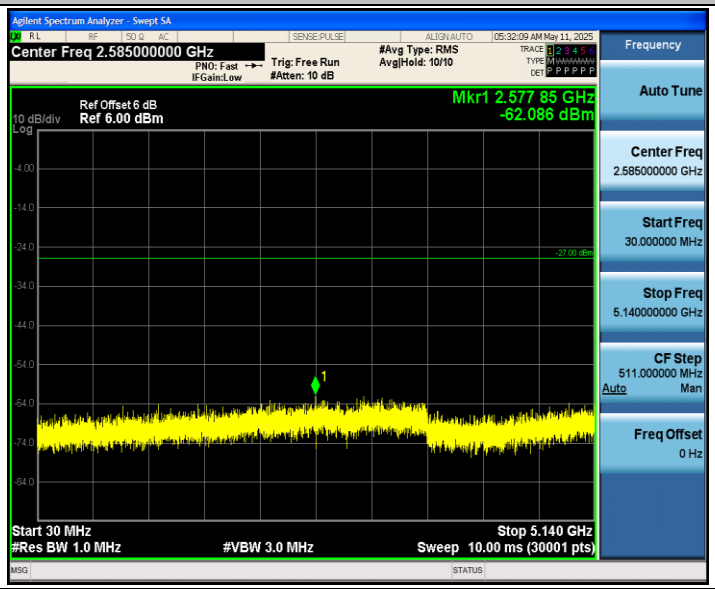

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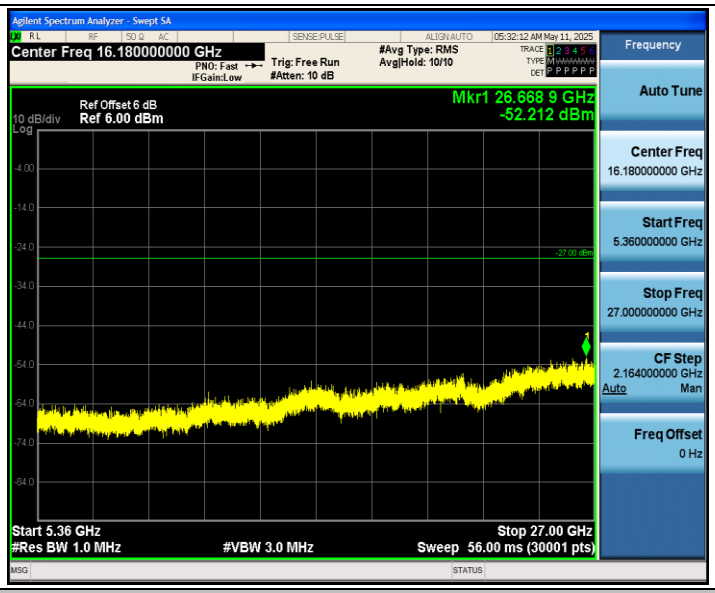

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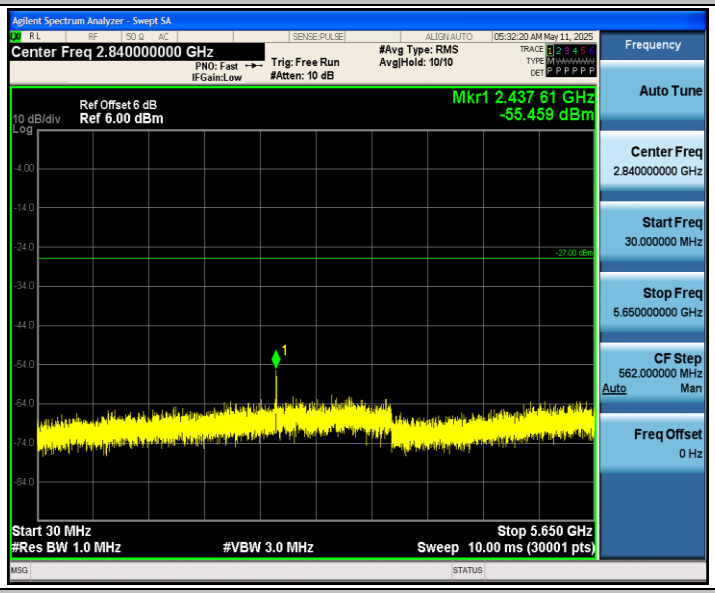

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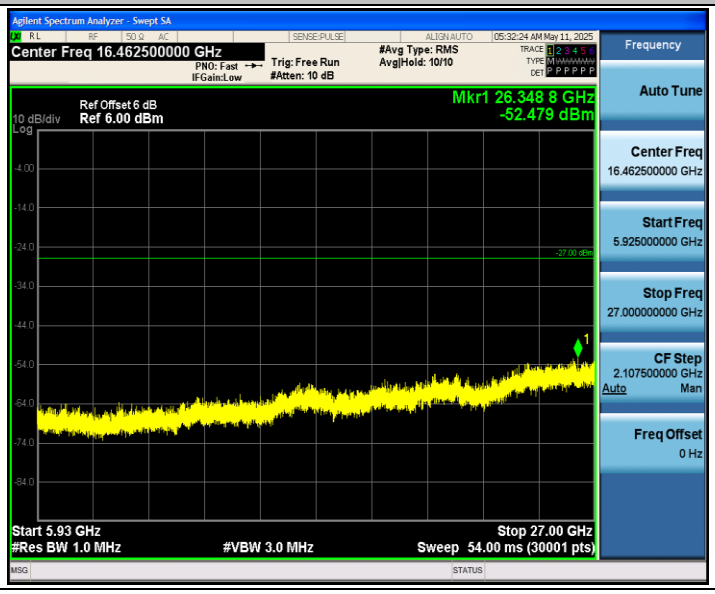
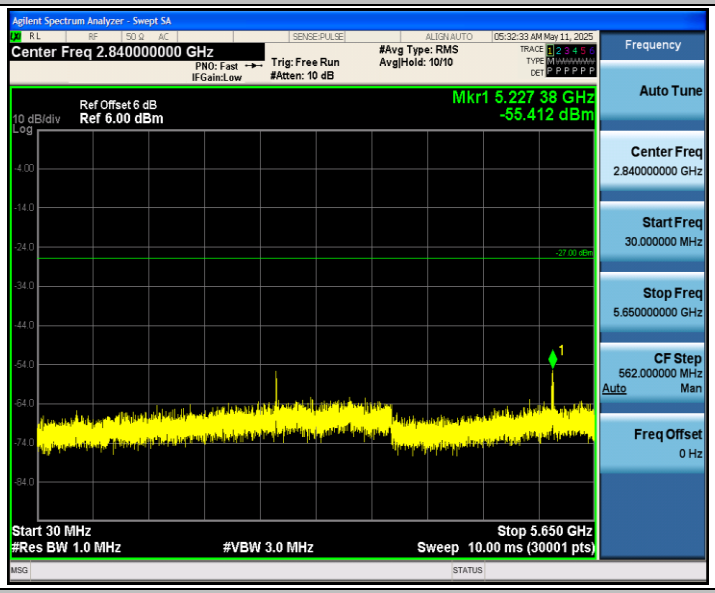
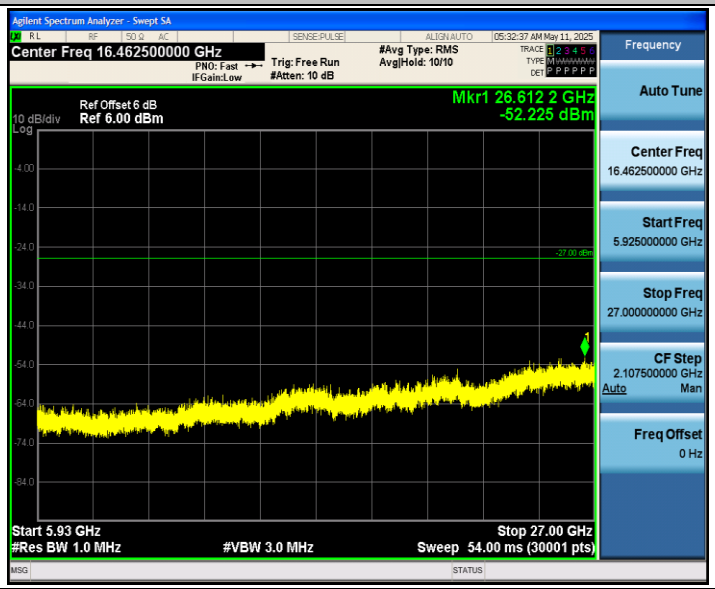


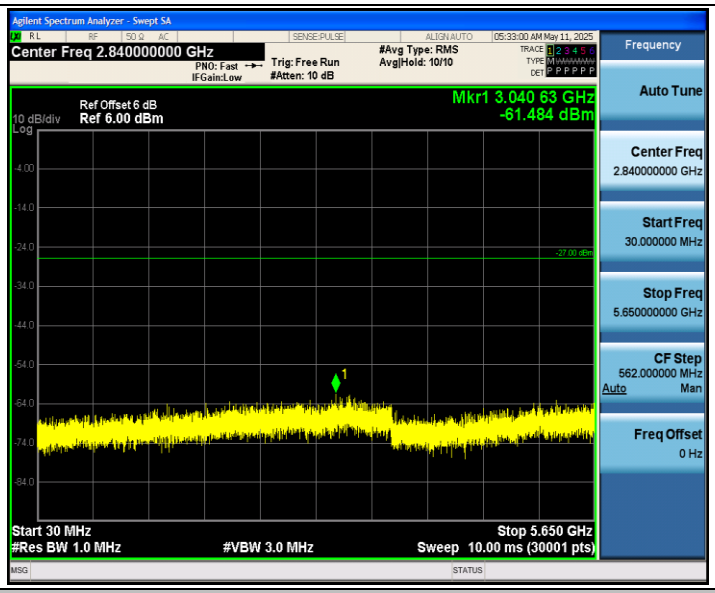
11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~40000



11N20SISO_Ant1_5825_30~5650



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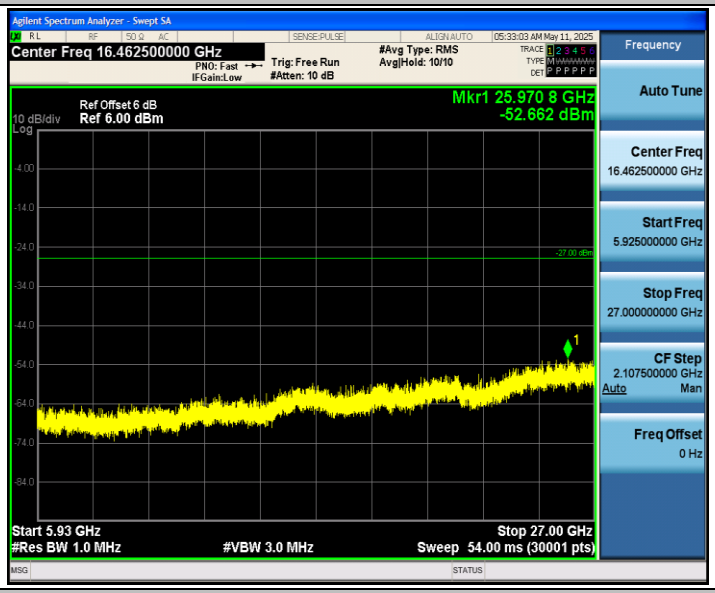

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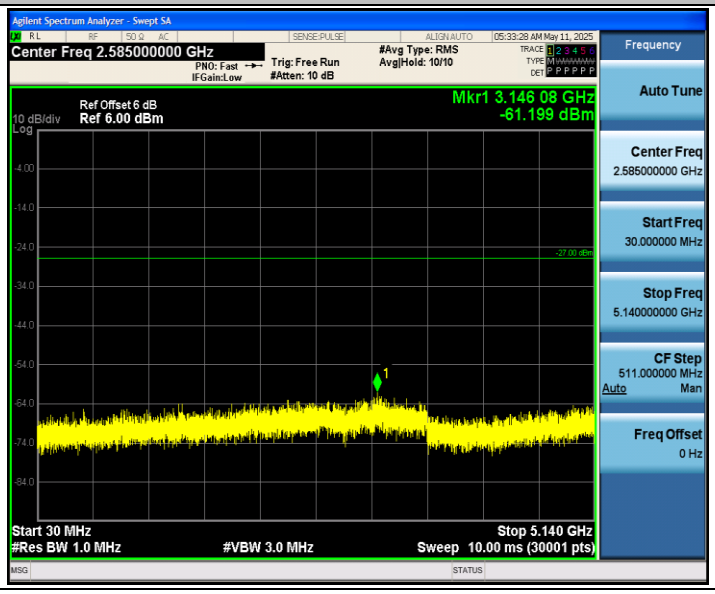
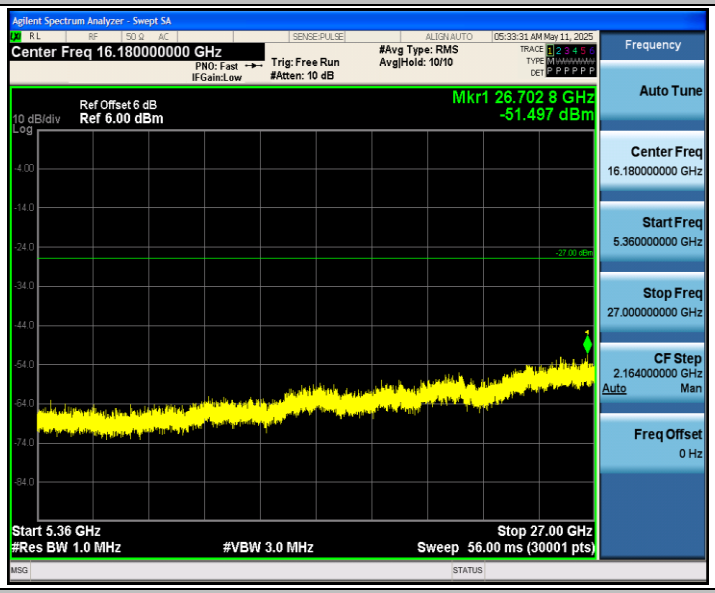


11N40SISO_Ant1_5190_5360~40000



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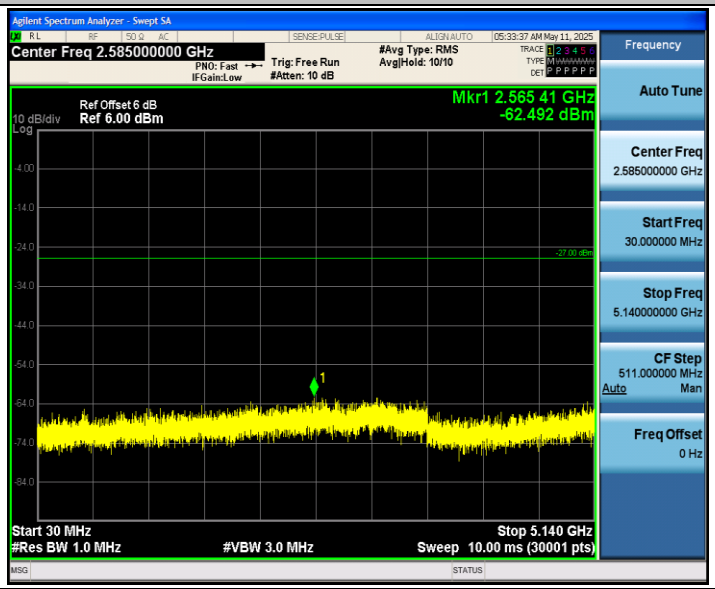
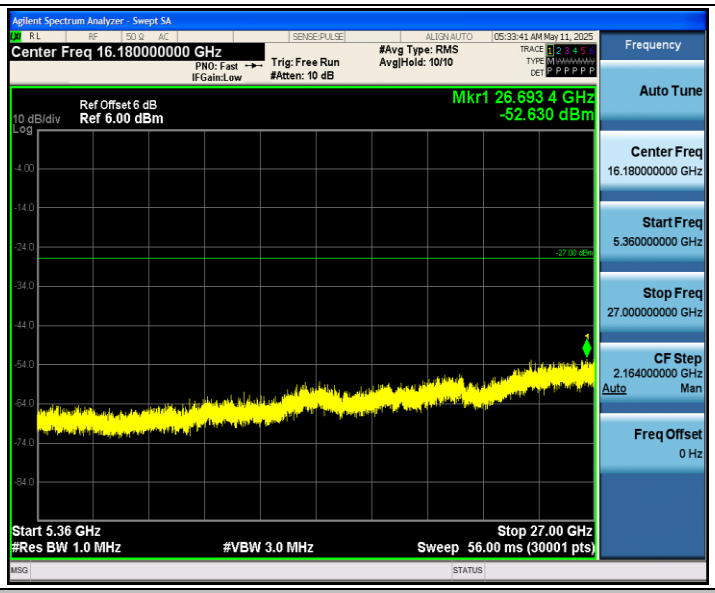
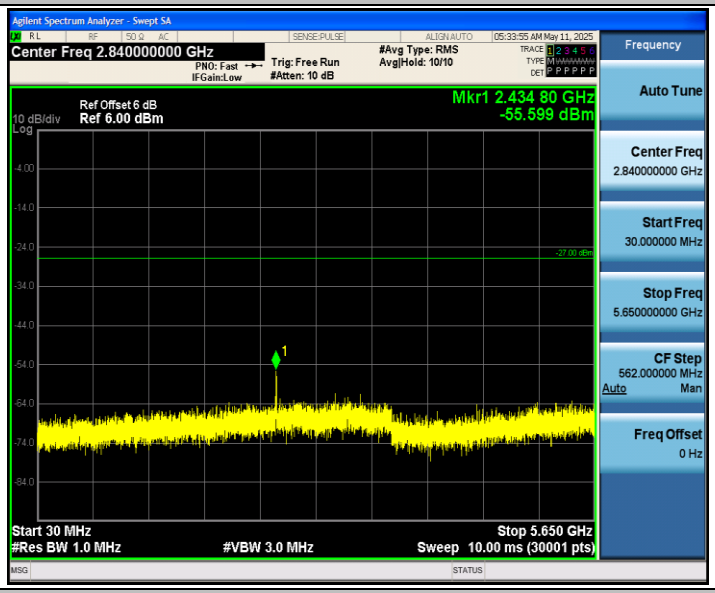


11N40SISO_Ant1_5230_5360~40000



11N40SISO_Ant1_5755_30~5650



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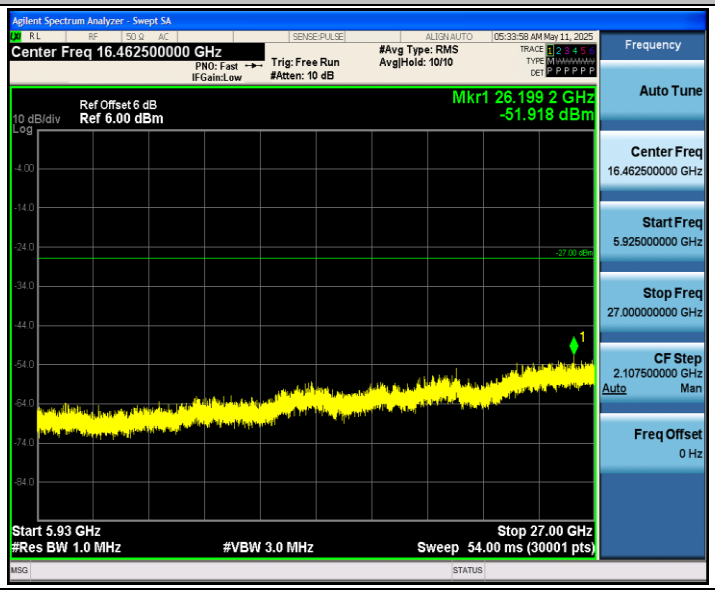
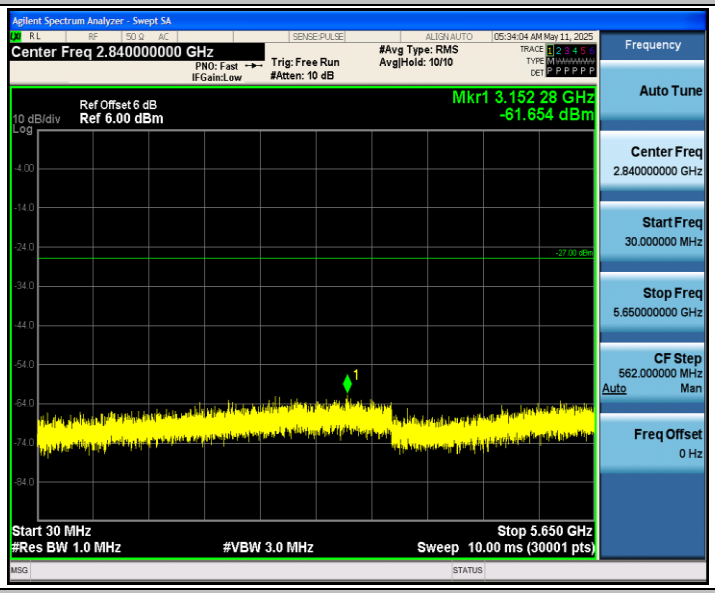


11N40SISO_Ant1_5795_30~5650



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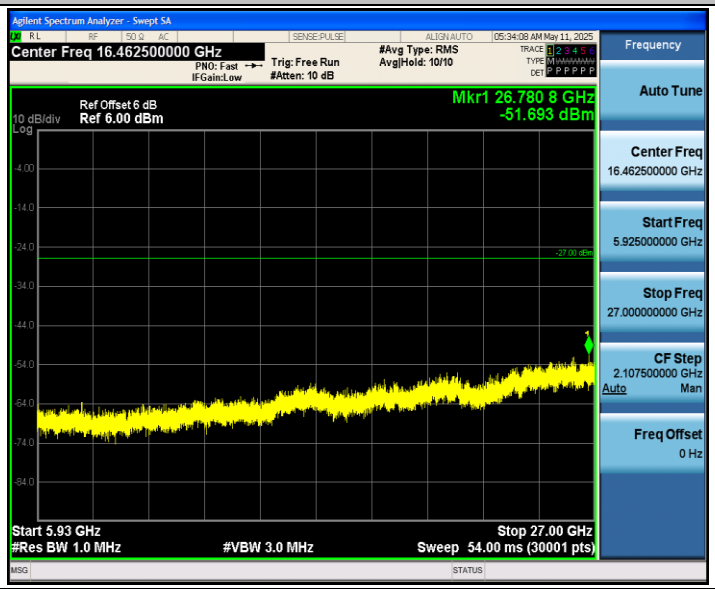
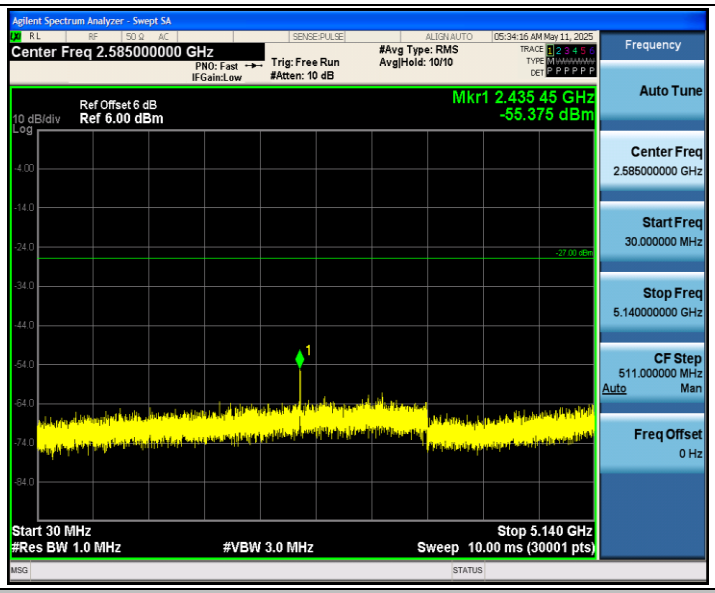
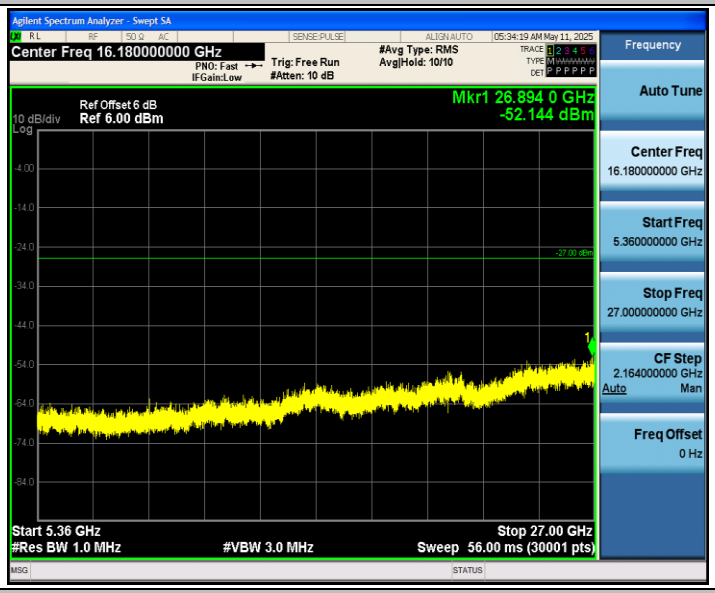


11AC20SISO_Ant1_5180_30~5140



11AC20SISO_Ant1_5180_5360~40000



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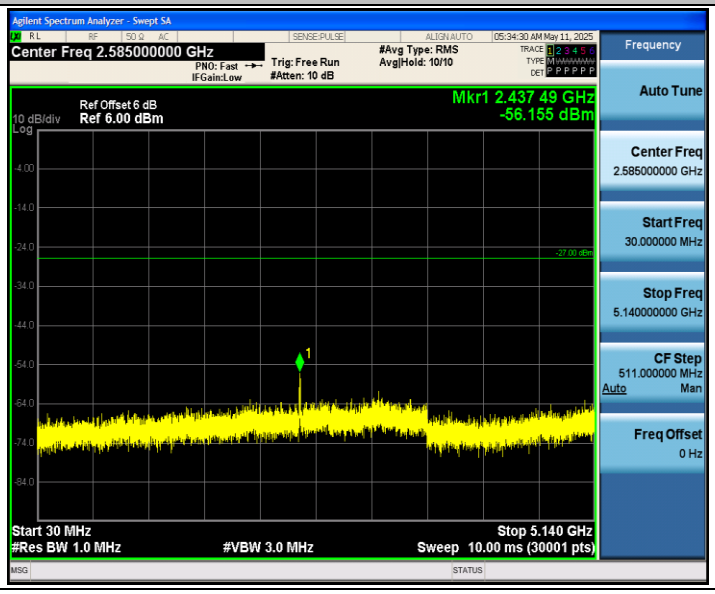

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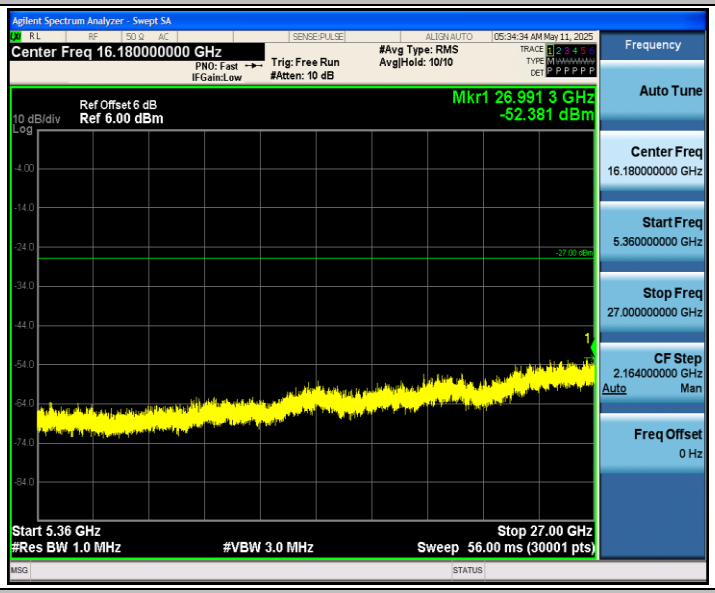
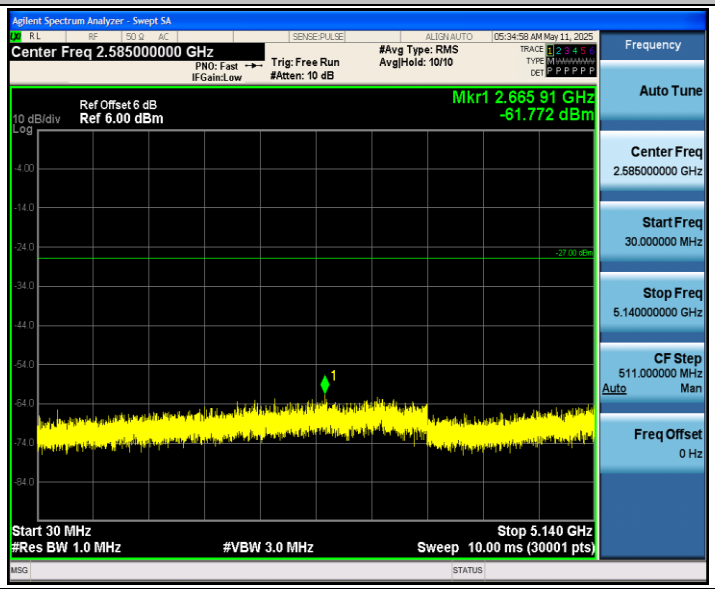


11AC20SISO_Ant1_5240_30~5140



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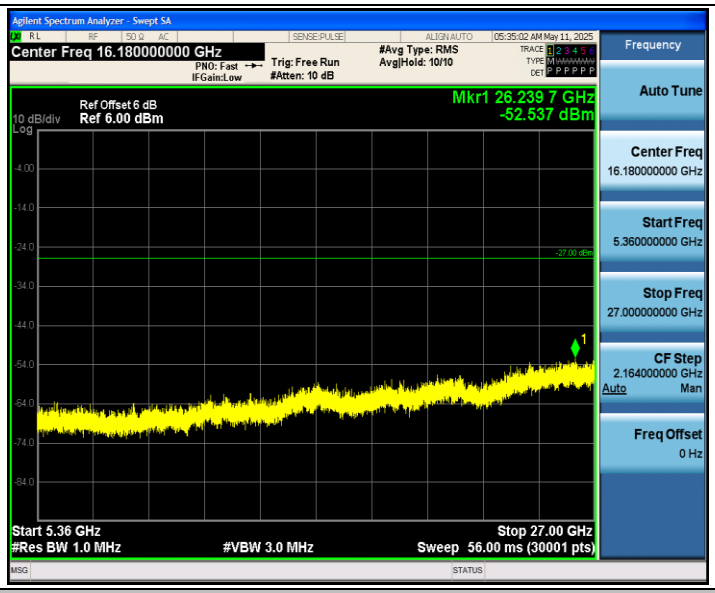
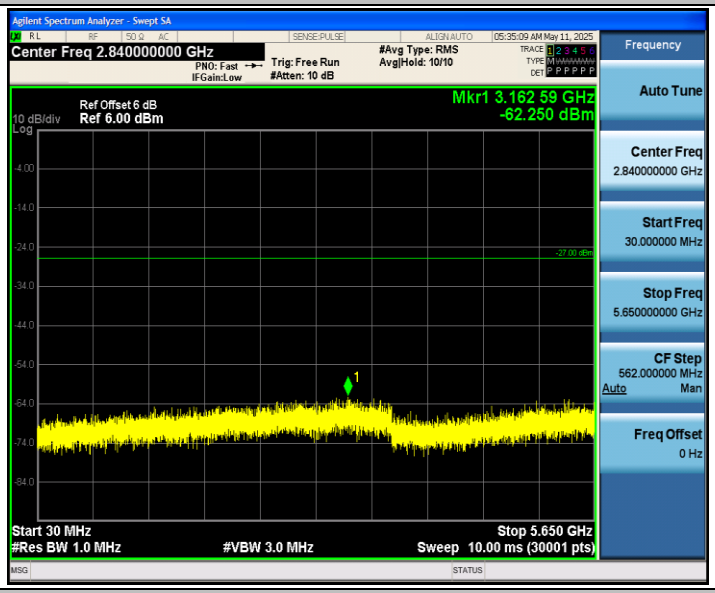
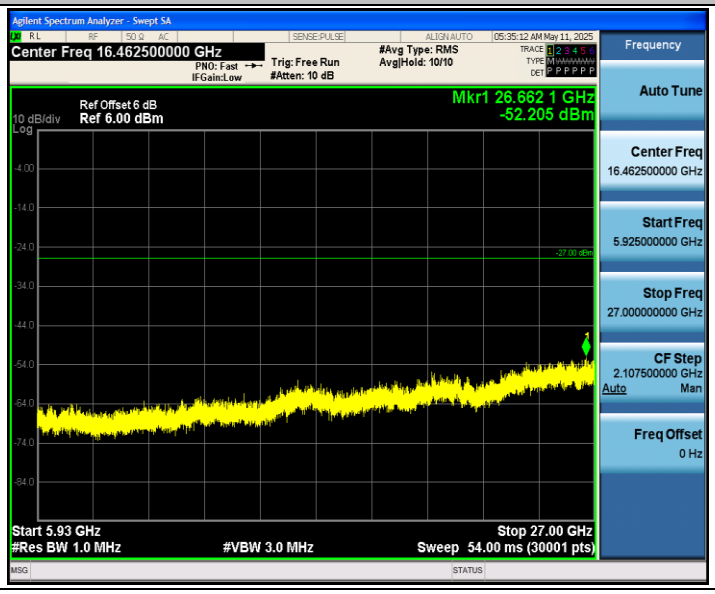


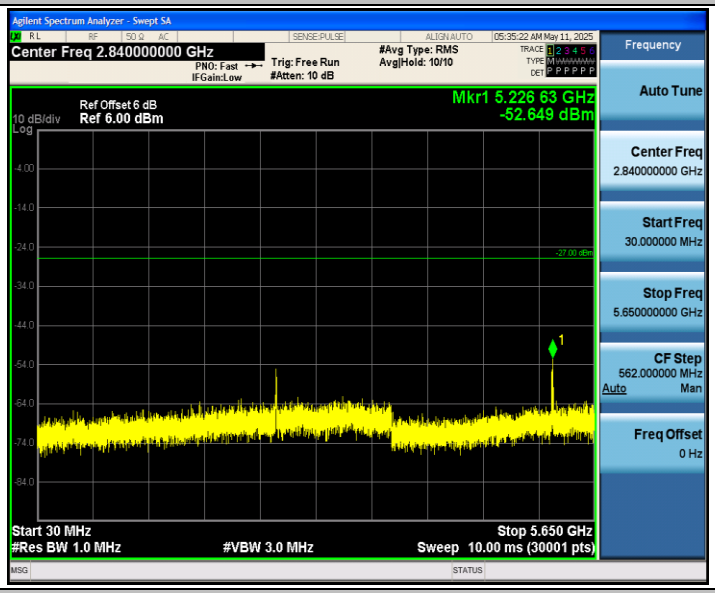
11AC20SISO_Ant1_5745_30~5650



11AC20SISO_Ant1_5745_5925~40000



11AC20SISO_Ant1_5785_30~5650



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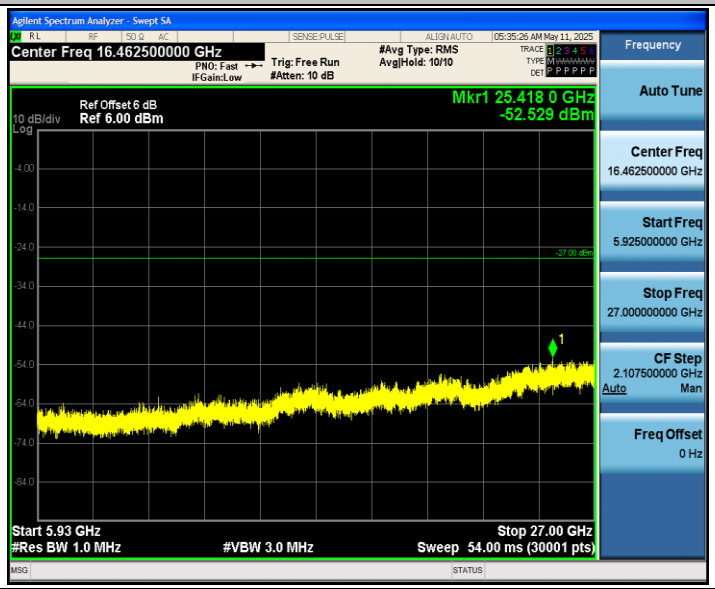

11AC20SISO_Ant1_5825_30~5650