11AC40SISO_Ant1_Low_5755

11AC40SISO_Ant1_High_5795

11AX20SISO_Ant1_Low_5745

11AX20SISO_Ant1_High_5825

11AX40SISO_Ant1_Low_5755

11AX40SISO_Ant1_High_5795

Appendix F: Conducted Spurious Emission

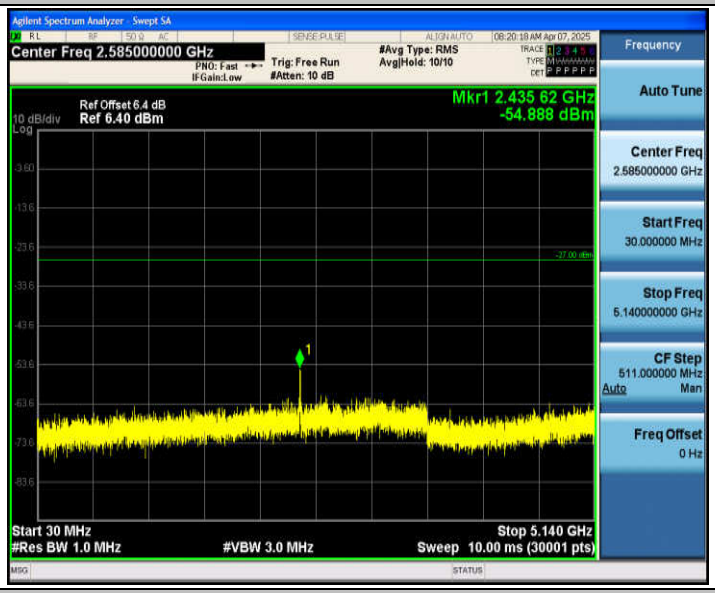
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2435.62	-54.89	≤-27	PASS
			5360~40000	26598.22	-52.19	≤-27	PASS
		5220	30~5140	3016.8	-60.35	≤-27	PASS
			5360~40000	26897.57	-52	≤-27	PASS
		5240	30~5140	2990.56	-60.54	≤-27	PASS
			5360~40000	26217.35	-52.24	≤-27	PASS
		5745	30~5650	5187.66	-56.75	≤-27	PASS
			5925~40000	26244.81	-50.91	≤-27	PASS
		5785	30~5650	5242.74	-56.41	≤-27	PASS
			5925~40000	25746.04	-52.08	≤-27	PASS
		5825	30~5650	5174.36	-56.39	≤-27	PASS
			5925~40000	25058.29	-52.24	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2436.3	-56.97	≤-27	PASS
			5360~40000	26114.92	-52.02	≤-27	PASS
		5220	30~5140	4899.83	-61.76	≤-27	PASS
			5360~40000	26601.82	-51.66	≤-27	PASS
		5240	30~5140	2433.57	-57.34	≤-27	PASS
			5360~40000	26622.02	-51.82	≤-27	PASS
		5745	30~5650	5202.46	-53.84	≤-27	PASS
			5925~40000	26976.12	-52.26	≤-27	PASS
		5785	30~5650	2635.81	-62.27	≤-27	PASS
			5925~40000	25295.74	-52.14	≤-27	PASS
		5825	30~5650	3205.67	-61.38	≤-27	PASS
			5925~40000	26556.72	-51.96	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	2435.45	-55.76	≤-27	PASS
			5360~40000	26959.61	-52.51	≤-27	PASS
		5230	30~5140	2645.3	-61.13	≤-27	PASS
			5360~40000	26705.7	-52.03	≤-27	PASS
		5755	30~5650	2435.92	-54.17	≤-27	PASS
			5925~40000	25967.33	-51.95	≤-27	PASS
		5795	30~5650	2437.42	-55.83	≤-27	PASS
			5925~40000	26132.41	-51.58	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2935.38	-60.92	≤-27	PASS
			5360~40000	26196.43	-51.73	≤-27	PASS
		5220	30~5140	2434.43	-56.93	≤-27	PASS
			5360~40000	26761.96	-51.54	≤-27	PASS
		5240	30~5140	3518.77	-61.59	≤-27	PASS

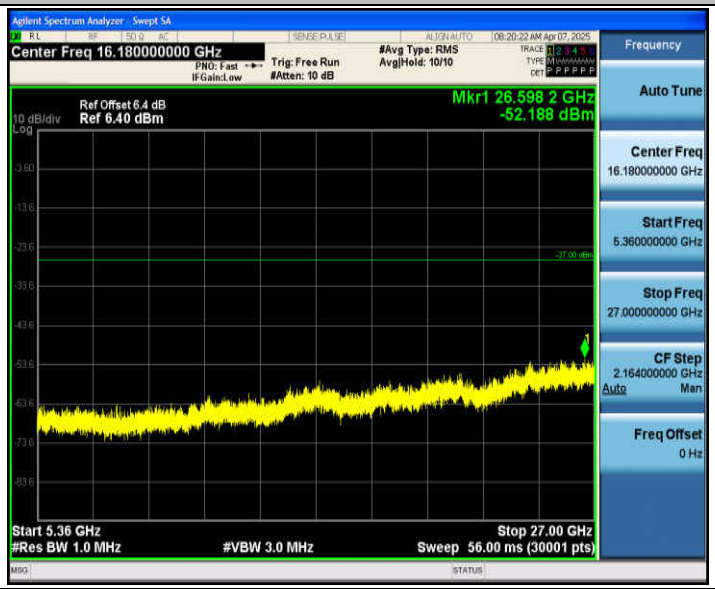
			5360~40000	26526.08	-52.21	≤-27	PASS
		5745	30~5650	2434.61	-55.37	≤-27	PASS
			5925~40000	26142.25	-51.23	≤-27	PASS
		5785	30~5650	2435.92	-55.85	≤-27	PASS
			5925~40000	26937.48	-52.44	≤-27	PASS
		5825	30~5650	2436.86	-56.13	≤-27	PASS
			5925~40000	26723.22	-52.27	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2438.68	-56.37	≤-27	PASS
			5360~40000	26552.05	-51.7	≤-27	PASS
		5230	30~5140	2683.62	-61.45	≤-27	PASS
			5360~40000	25715.31	-51.63	≤-27	PASS
		5755	30~5650	2434.99	-55.63	≤-27	PASS
			5925~40000	25325.94	-52.24	≤-27	PASS
		5795	30~5650	5223.44	-49.11	≤-27	PASS
			5925~40000	26695.12	-51.18	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2438.68	-55.51	≤-27	PASS
			5360~40000	26102.66	-51.89	≤-27	PASS
		5220	30~5140	3281.15	-61.44	≤-27	PASS
			5360~40000	25701.6	-51.87	≤-27	PASS
		5240	30~5140	2435.79	-56.37	≤-27	PASS
			5360~40000	26609.04	-52.01	≤-27	PASS
		5745	30~5650	2558.44	-62.08	≤-27	PASS
			5925~40000	25650.5	-51.28	≤-27	PASS
		5785	30~5650	5222.13	-45.79	≤-27	PASS
			5925~40000	26138.03	-51.87	≤-27	PASS
		5825	30~5650	3025.83	-61.55	≤-27	PASS
			5925~40000	25651.2	-52.06	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2435.45	-56.19	≤-27	PASS
			5360~40000	26797.31	-51.82	≤-27	PASS
		5230	30~5140	2435.28	-56.46	≤-27	PASS
			5360~40000	25596.29	-51.53	≤-27	PASS
		5755	30~5650	5222.69	-47.61	≤-27	PASS
			5925~40000	26162.62	-52.21	≤-27	PASS
		5795	30~5650	2430.3	-57.35	≤-27	PASS
			5925~40000	25757.28	-51.55	≤-27	PASS

Test Graphs

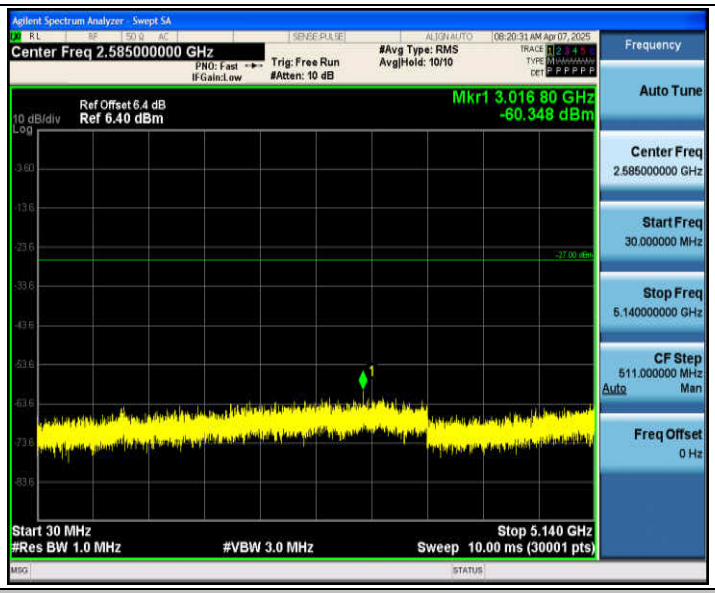
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



11A_Ant1_5220_30~5140



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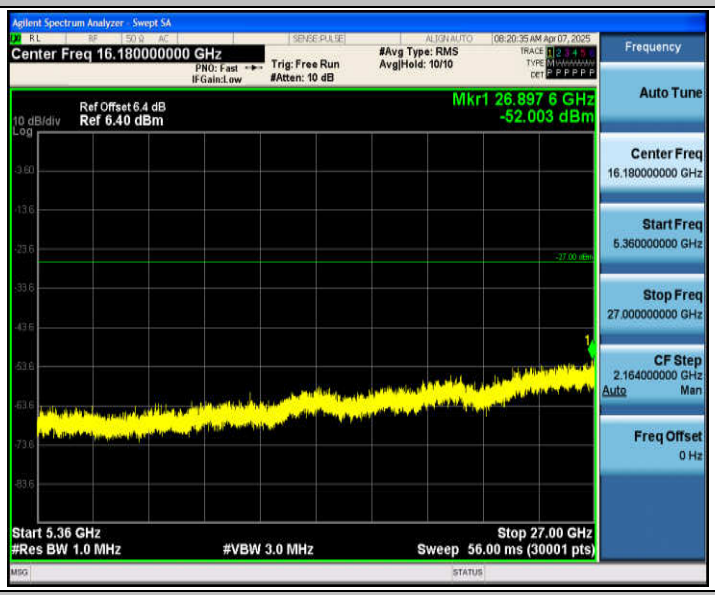
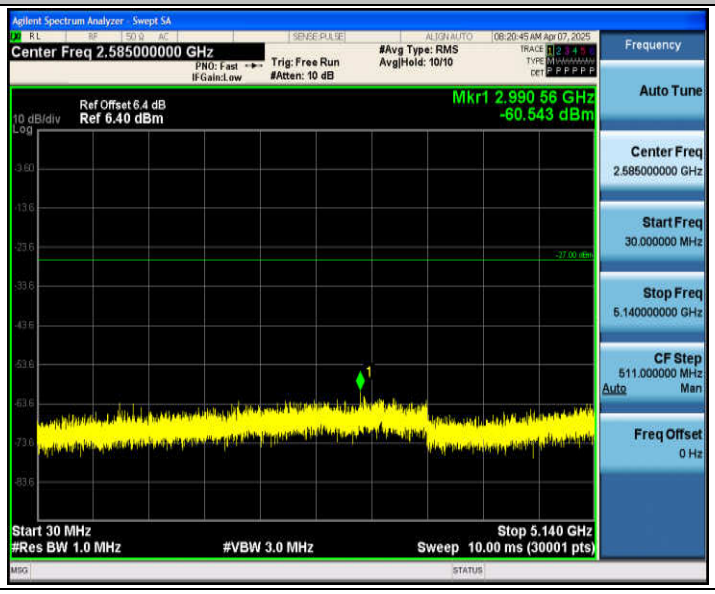
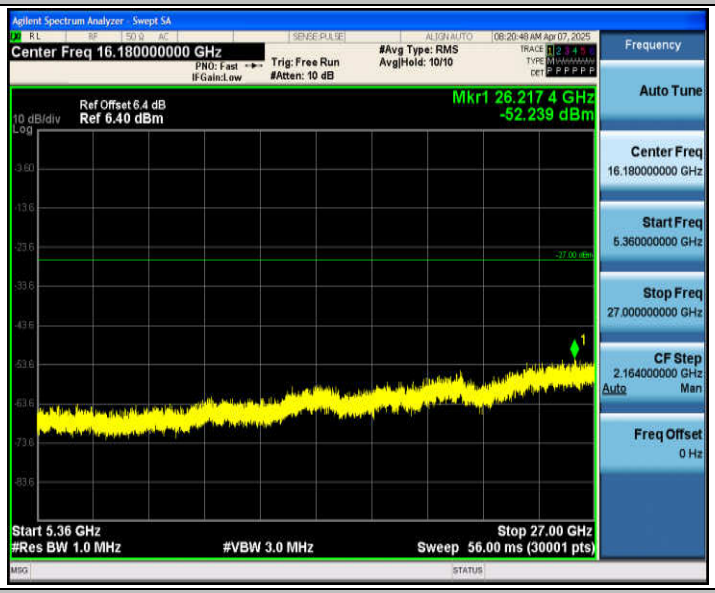


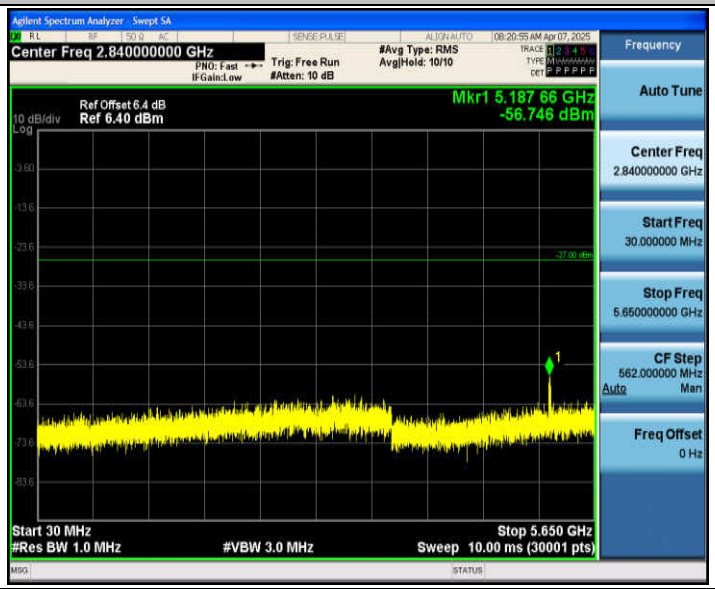
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



11A_Ant1_5745_30~5650



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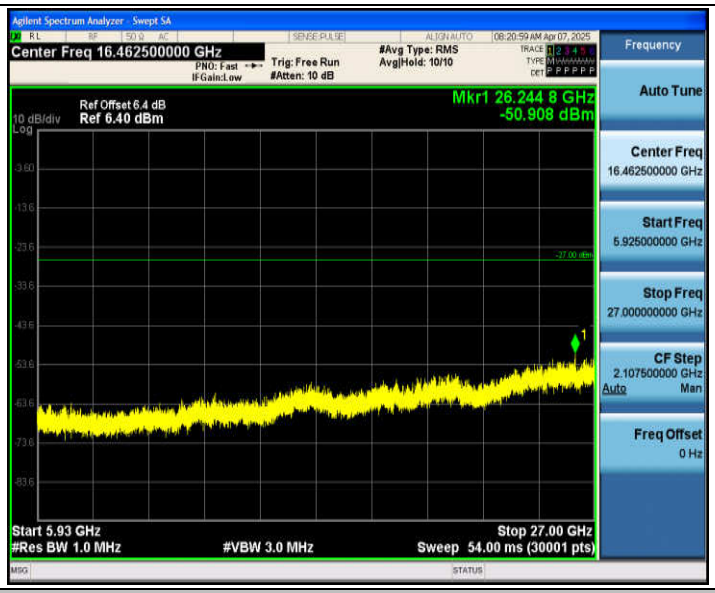
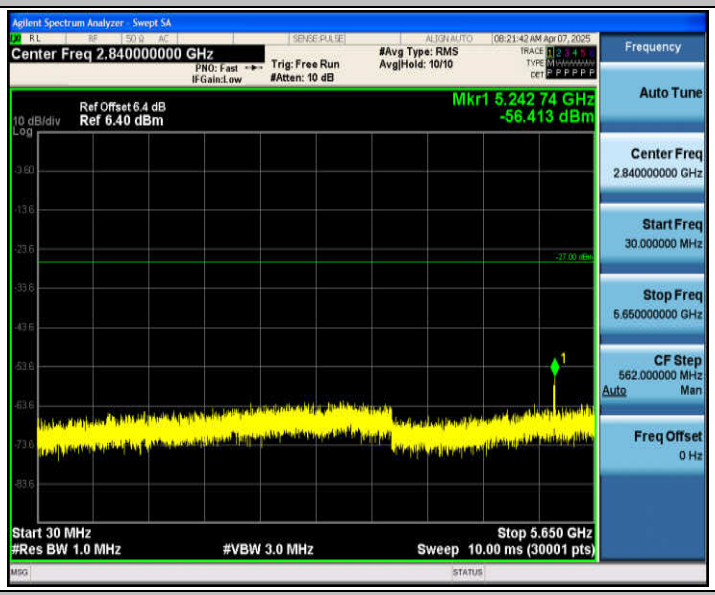
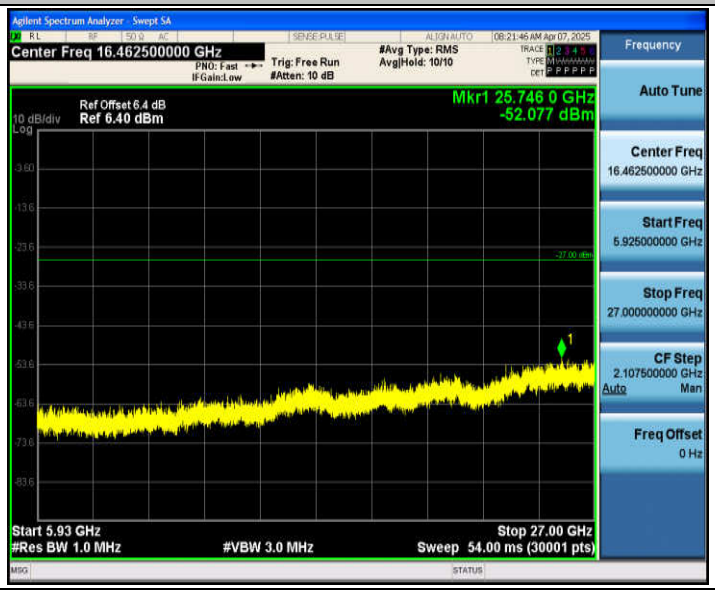


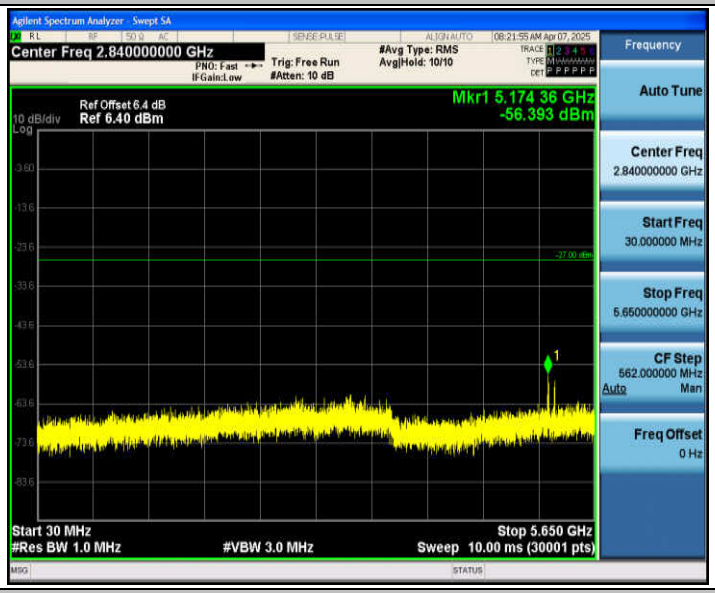
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~40000

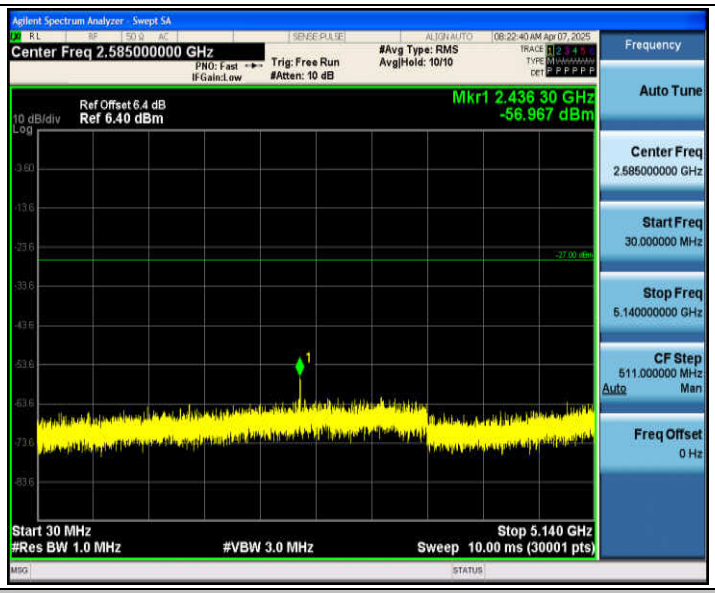


11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~40000

11N20SISO_Ant1_5180_30~5140



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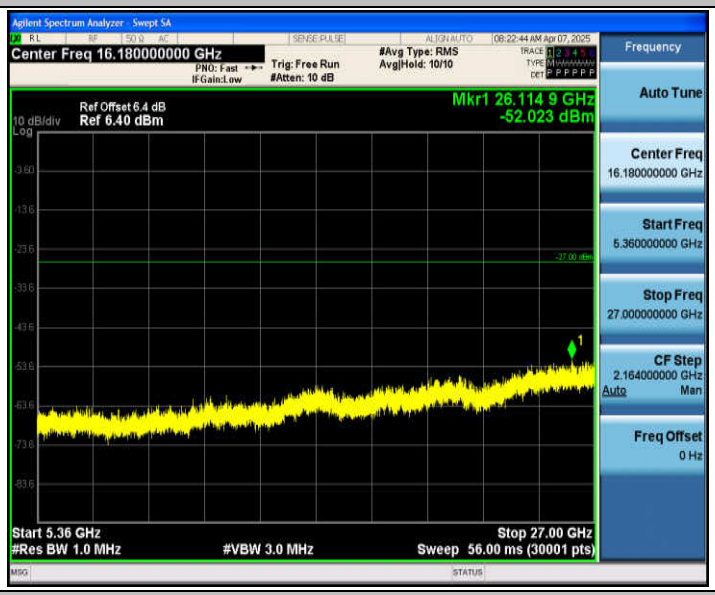

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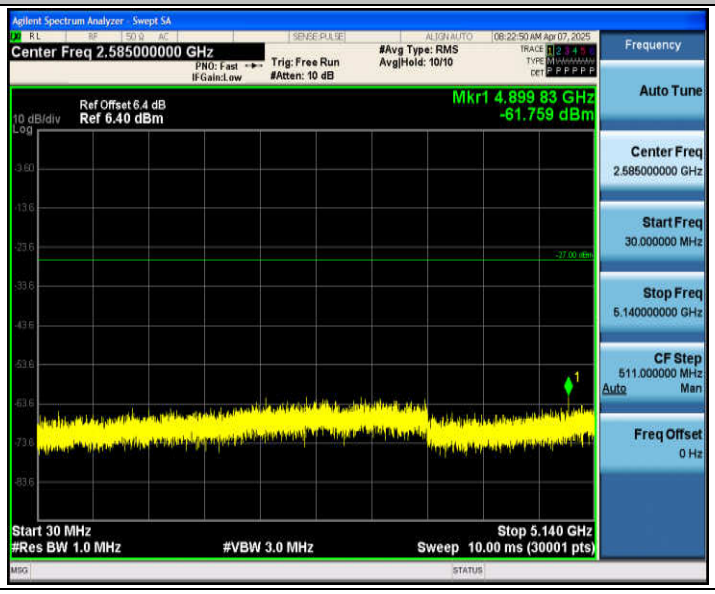
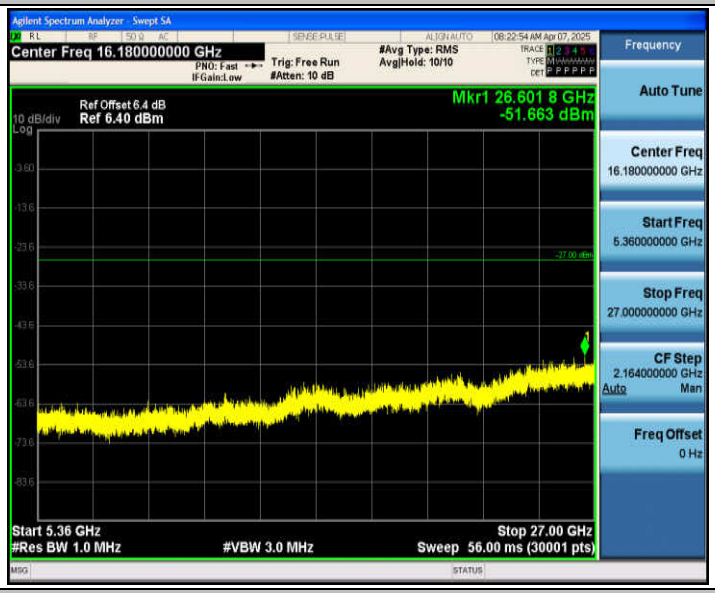
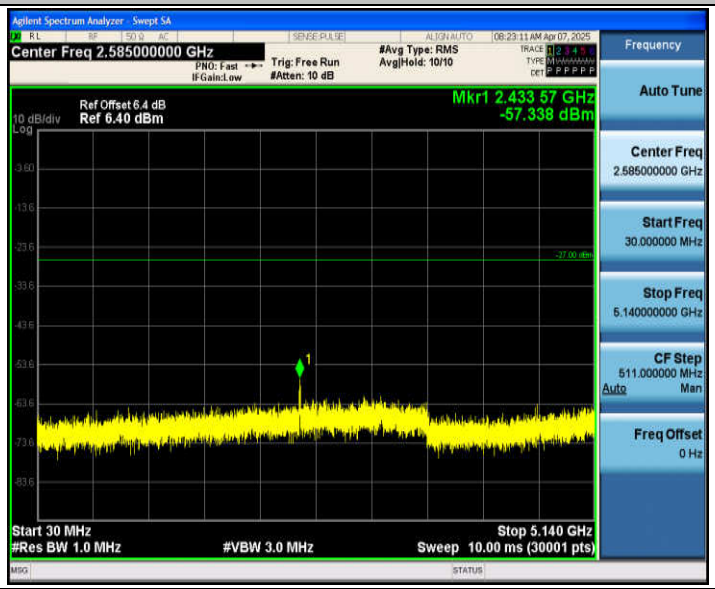


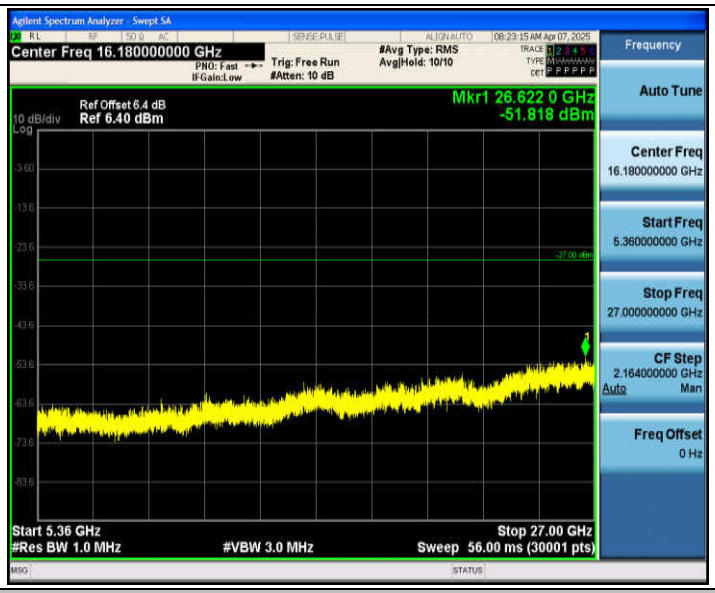
11N20SISO_Ant1_5220_5360~40000



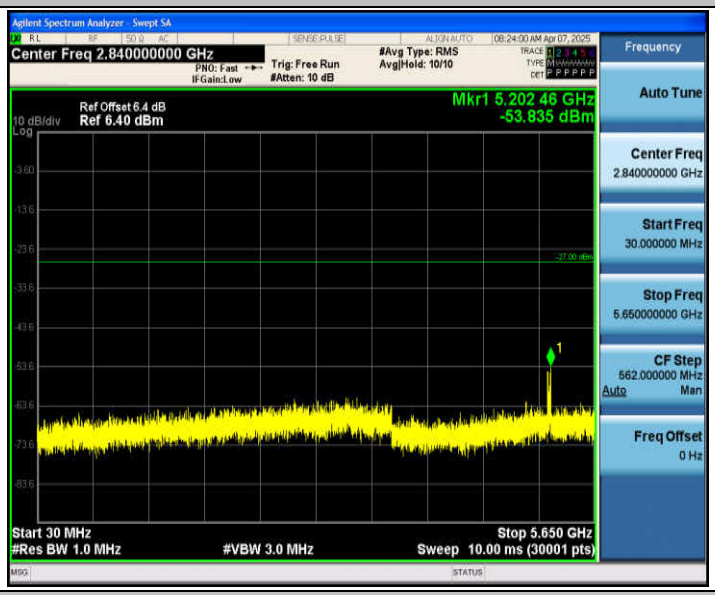
11N20SISO_Ant1_5240_30~5140



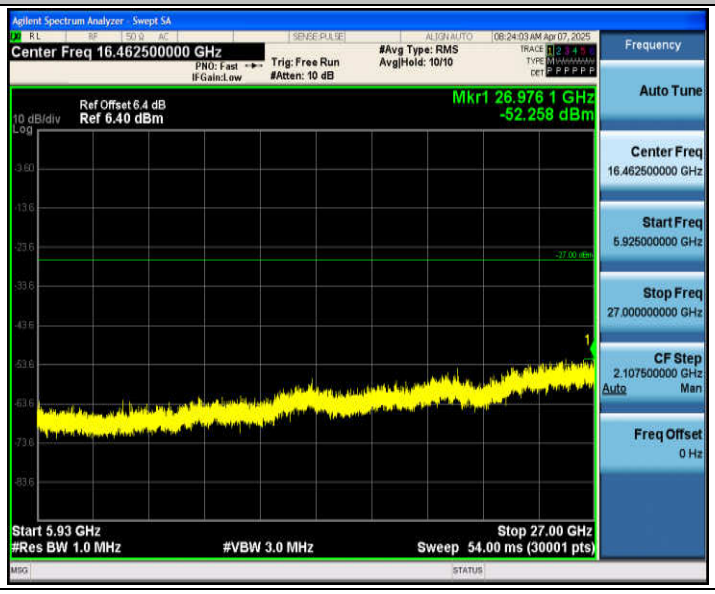
11N20SISO_Ant1_5240_5360~40000



11N20SISO_Ant1_5745_30~5650



11N20SISO_Ant1_5745_5925~40000



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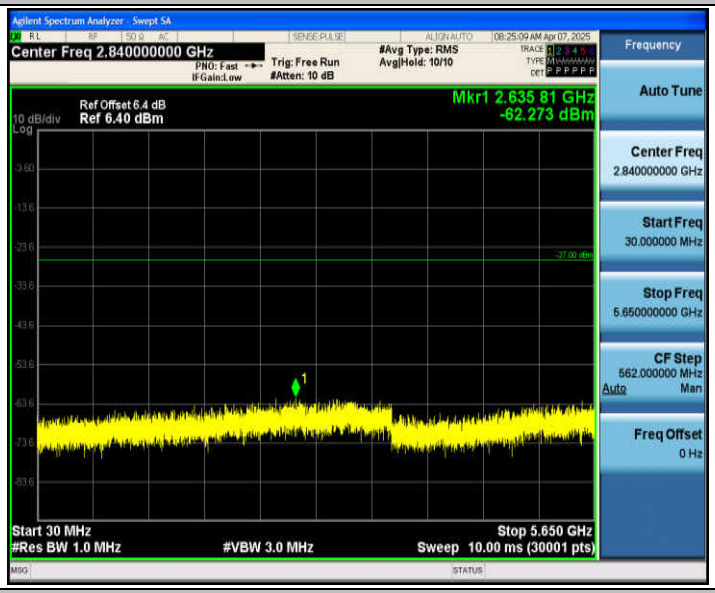
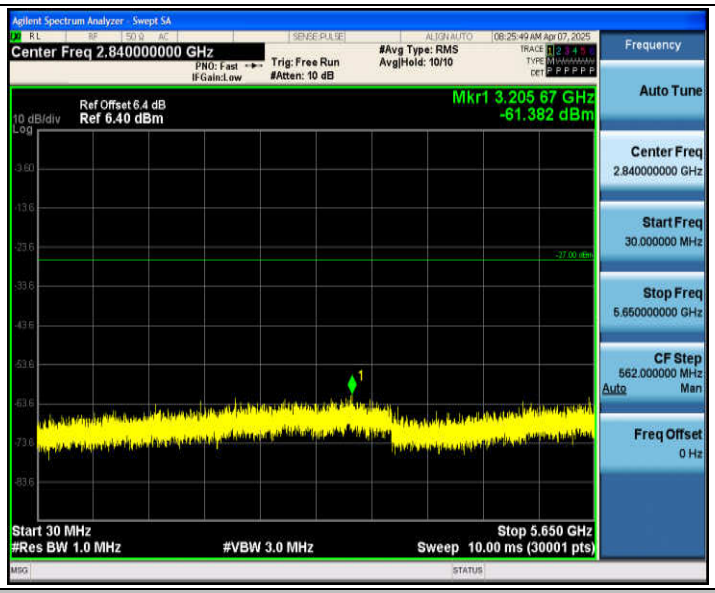
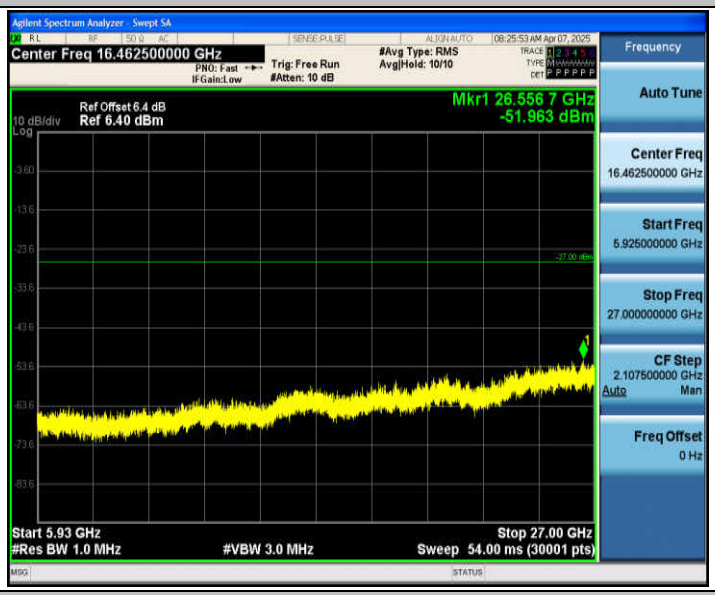


11N20SISO_Ant1_5785_5925~40000

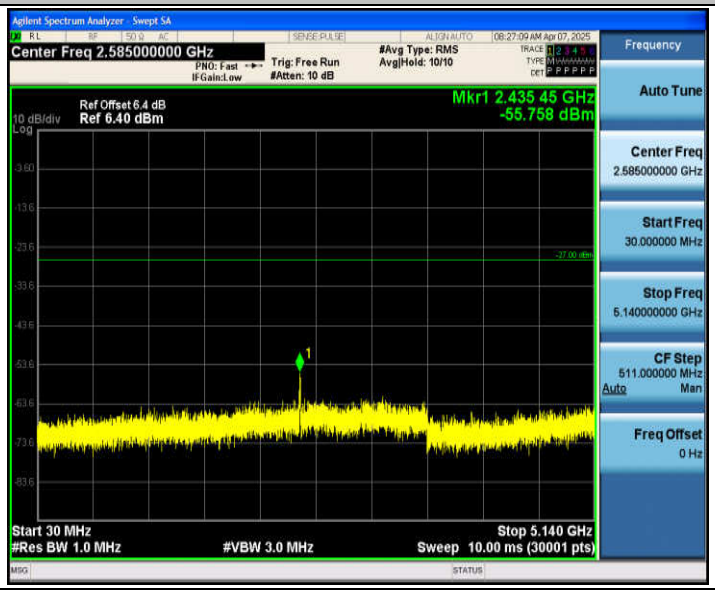
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



11N40SISO_Ant1_5190_30~5140



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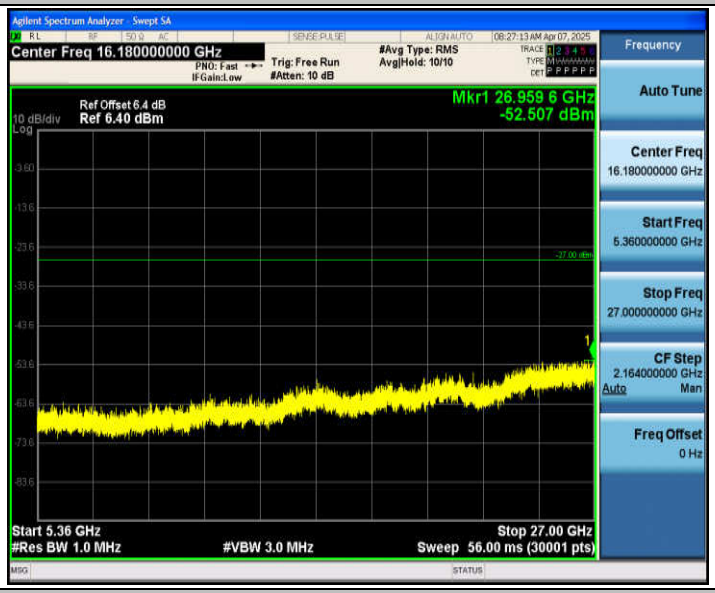
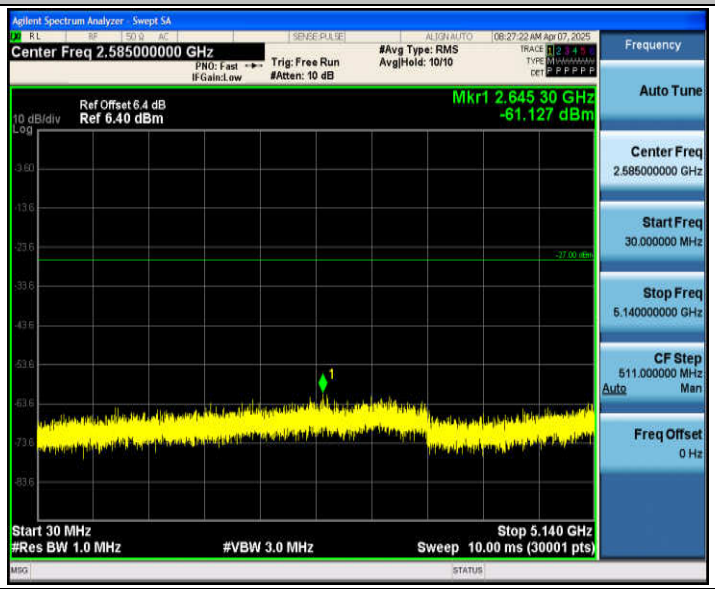


11N40SISO_Ant1_5230_30~5140



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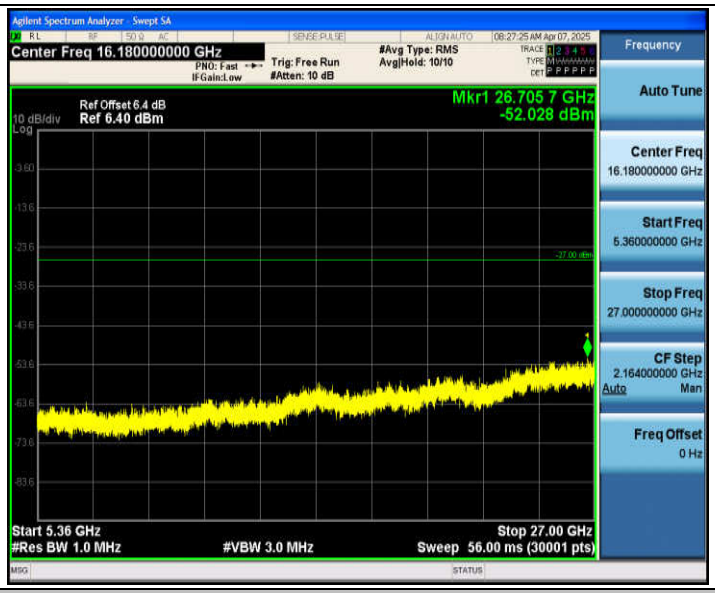

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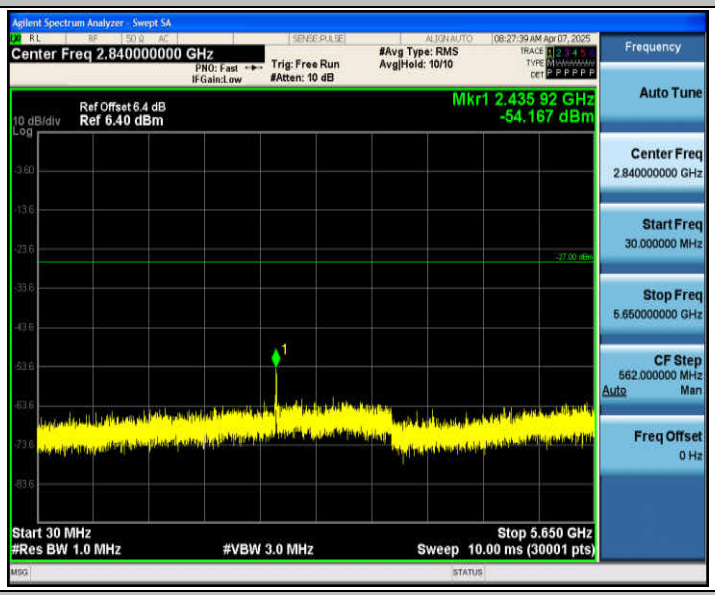

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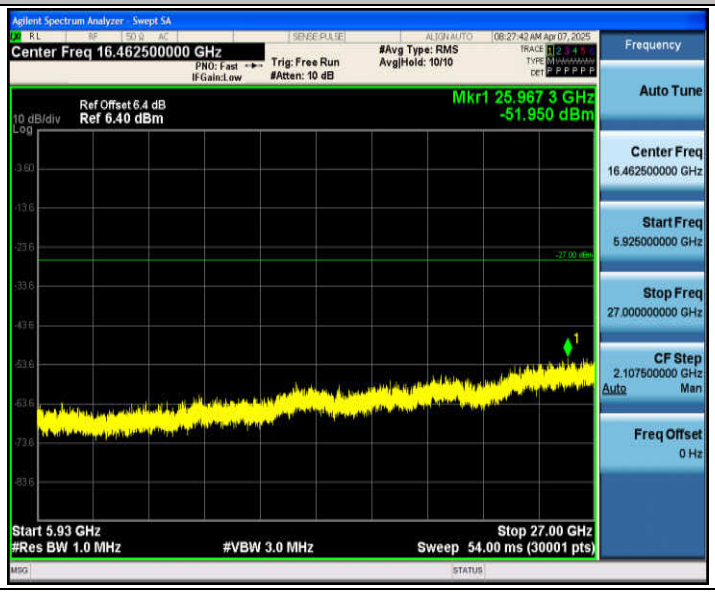

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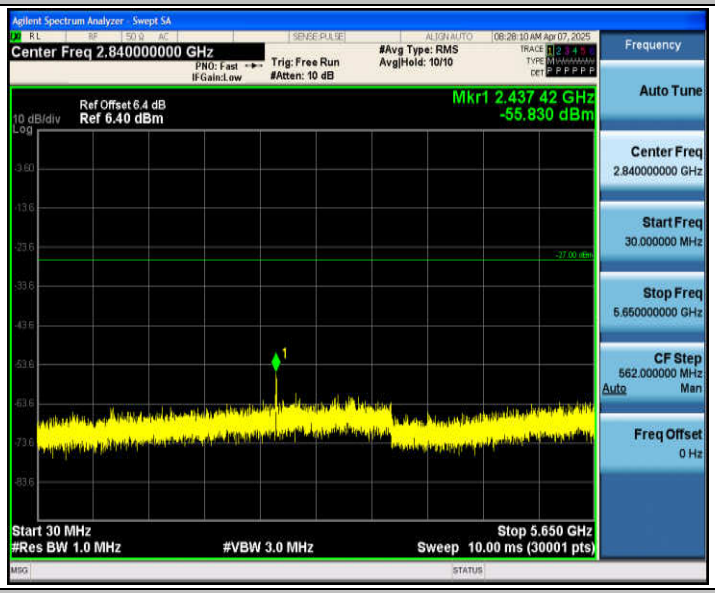
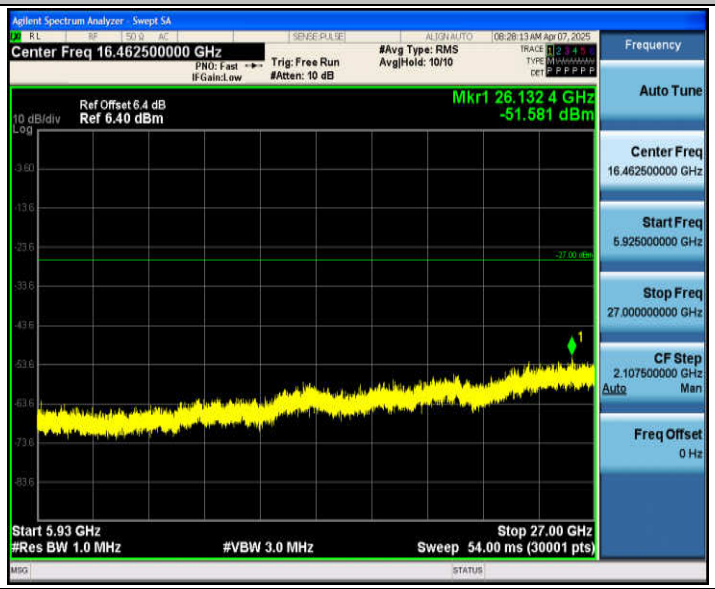


11N40SISO_Ant1_5795_5925~40000



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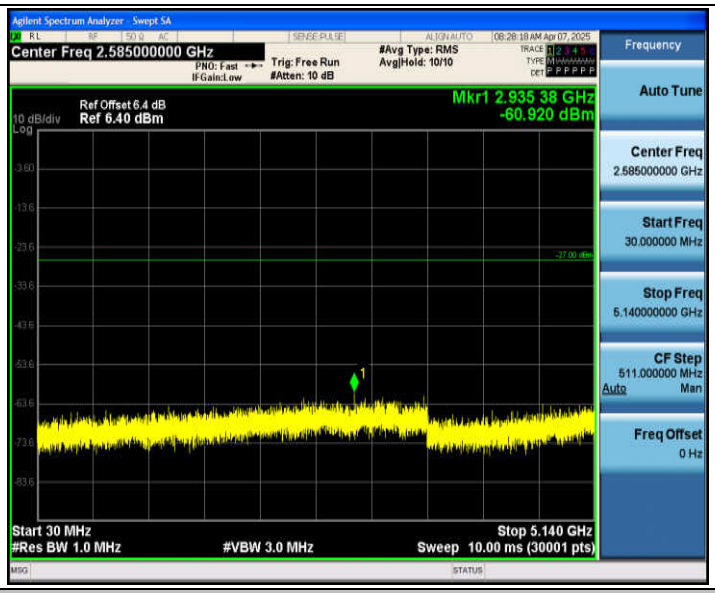

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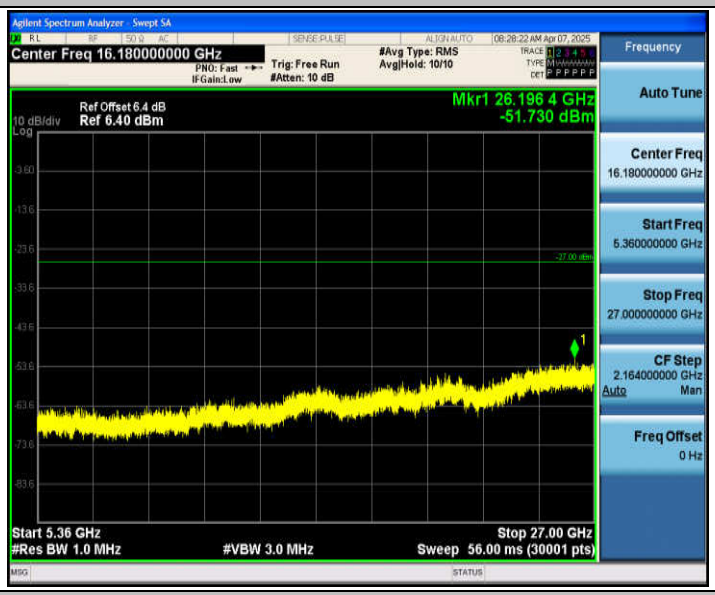

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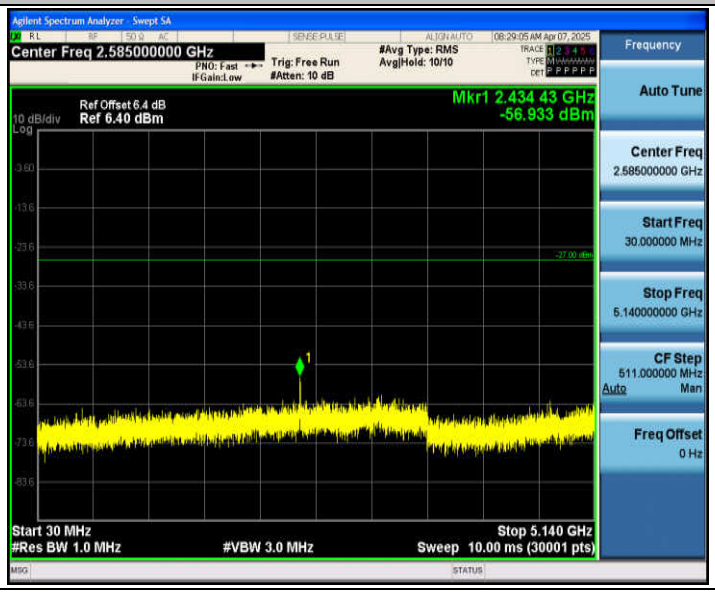

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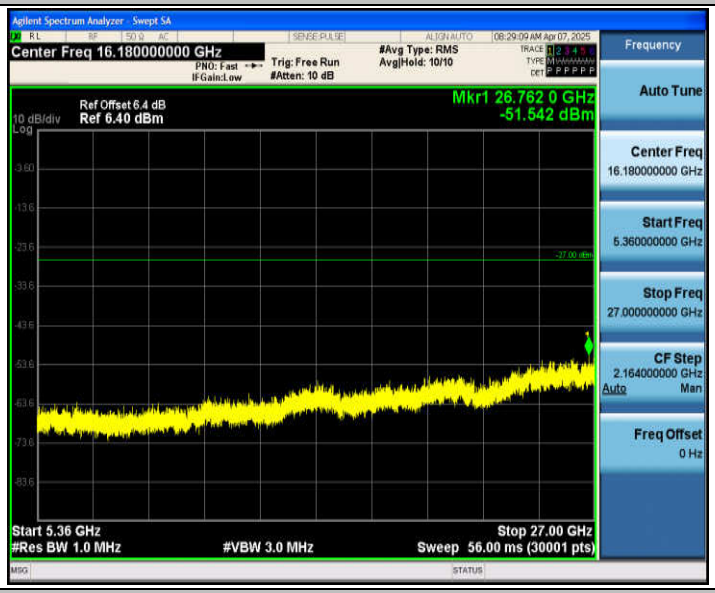

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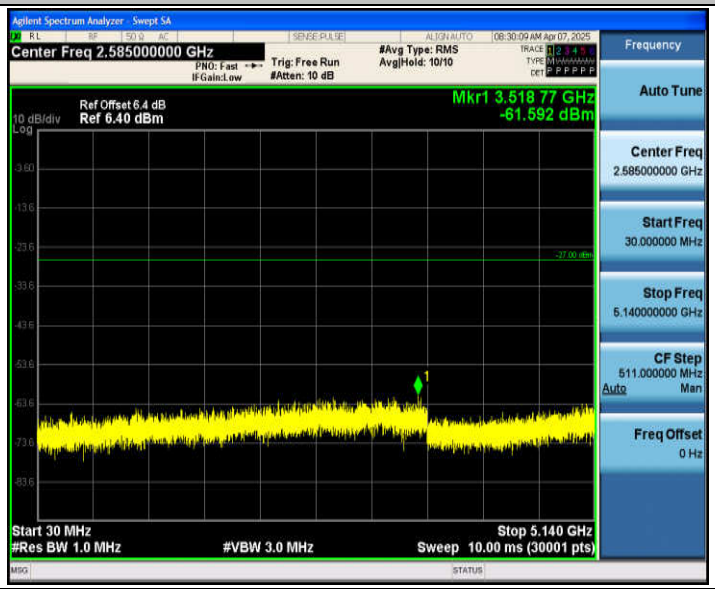

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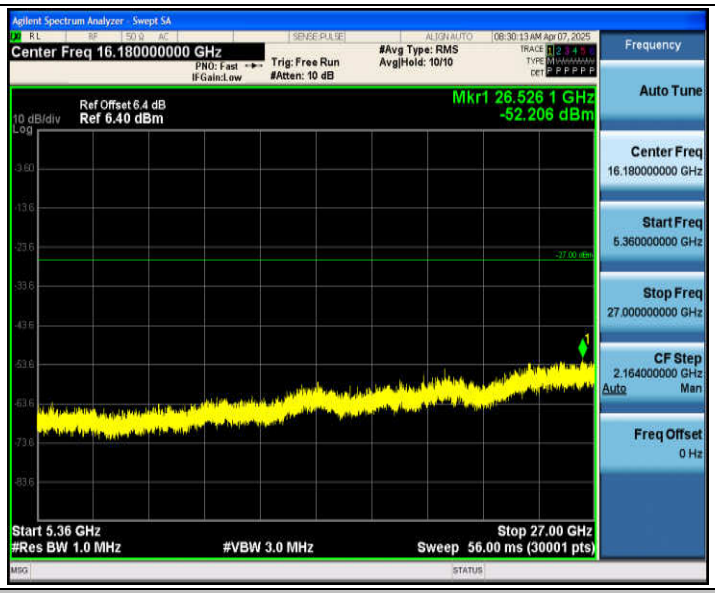

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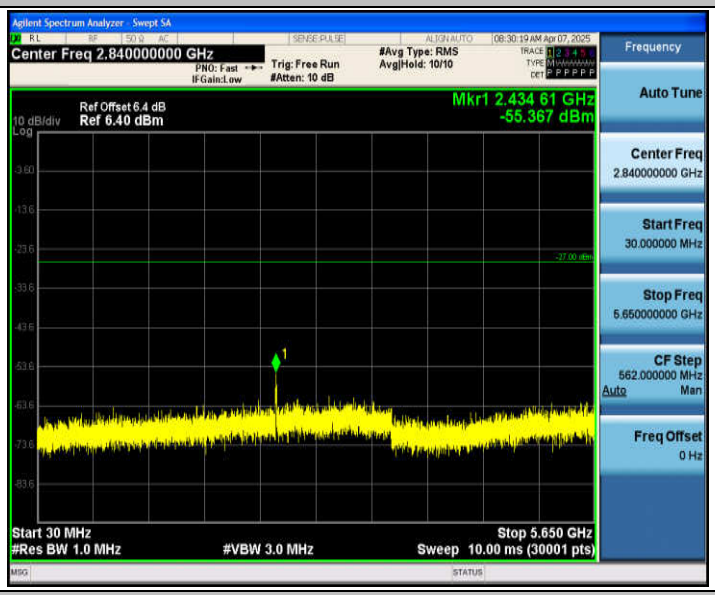

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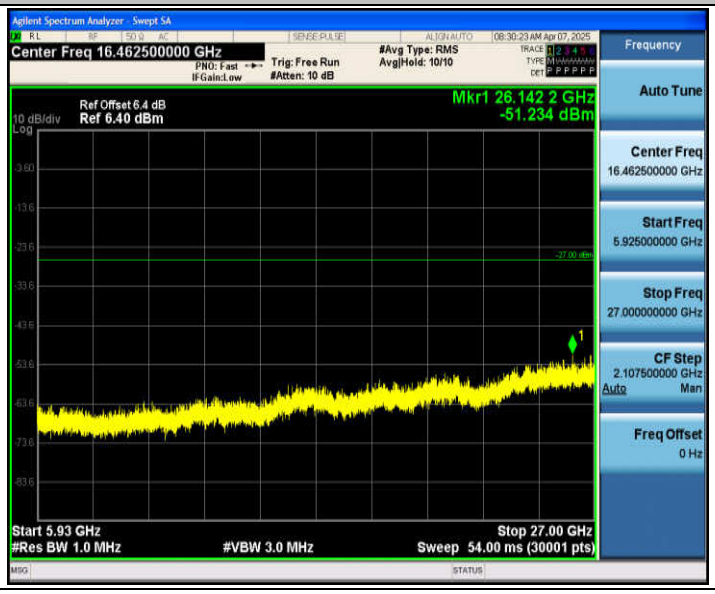
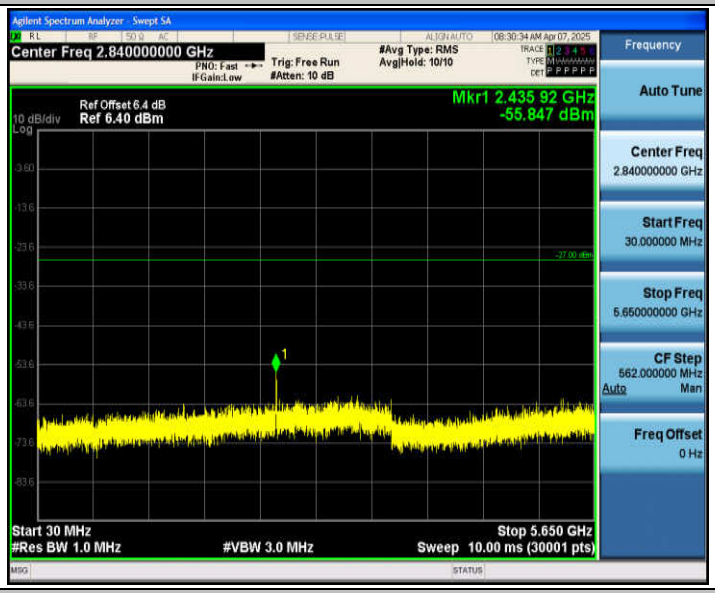
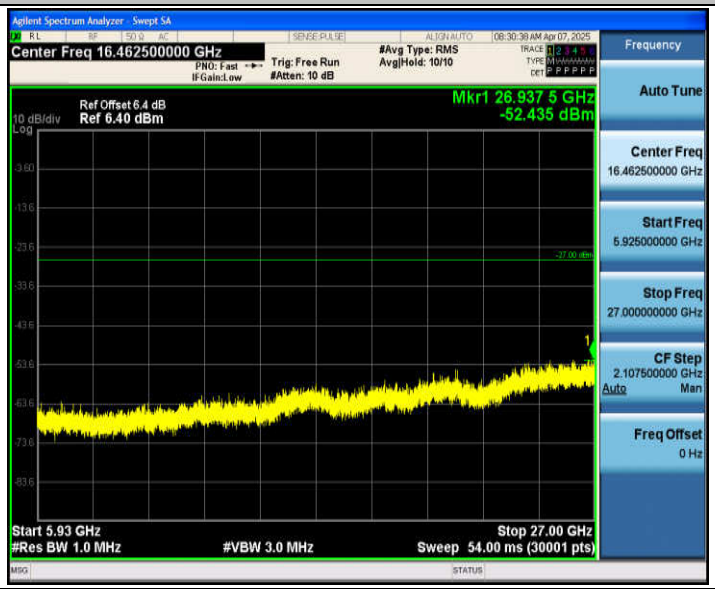


11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~40000



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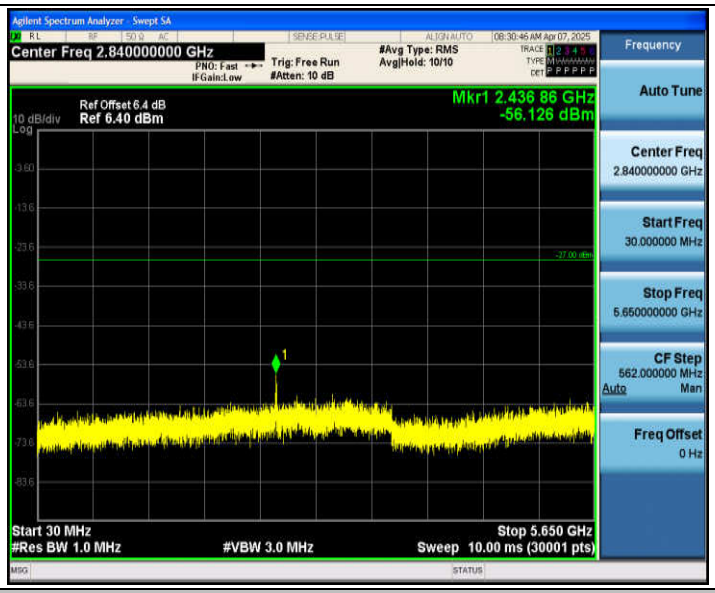
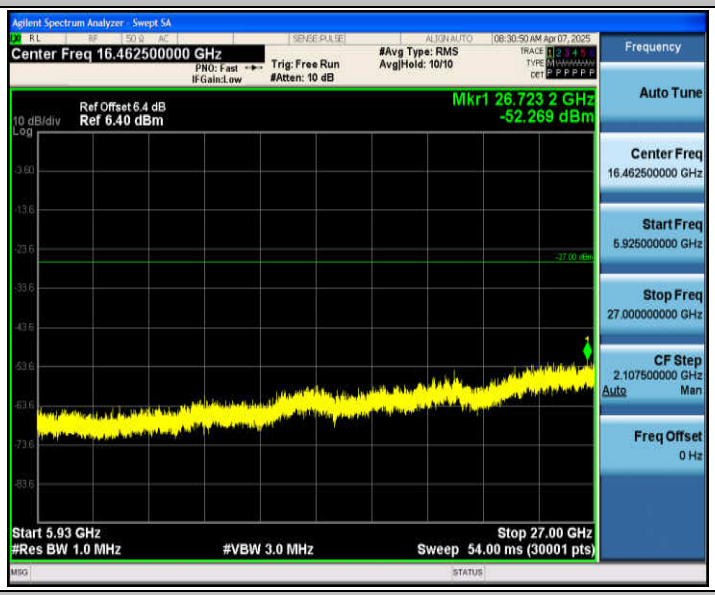
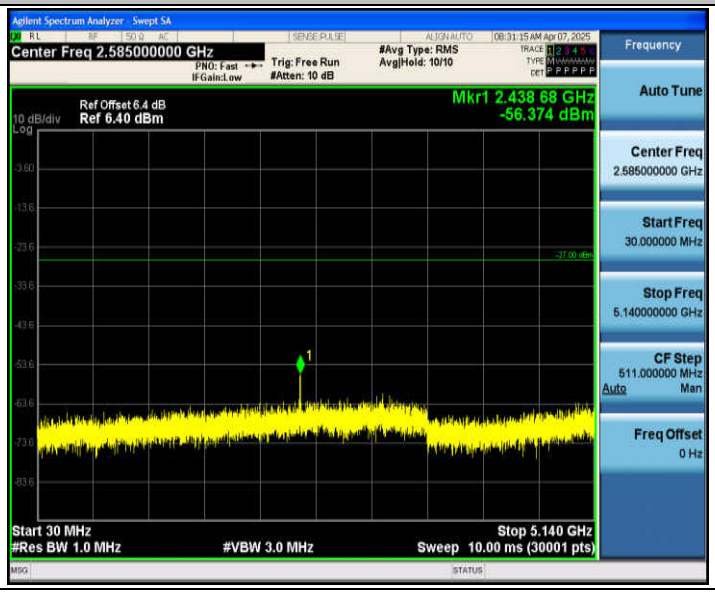


11AC20SISO_Ant1_5825_5925~40000



11AC40SISO_Ant1_5190_30~5140



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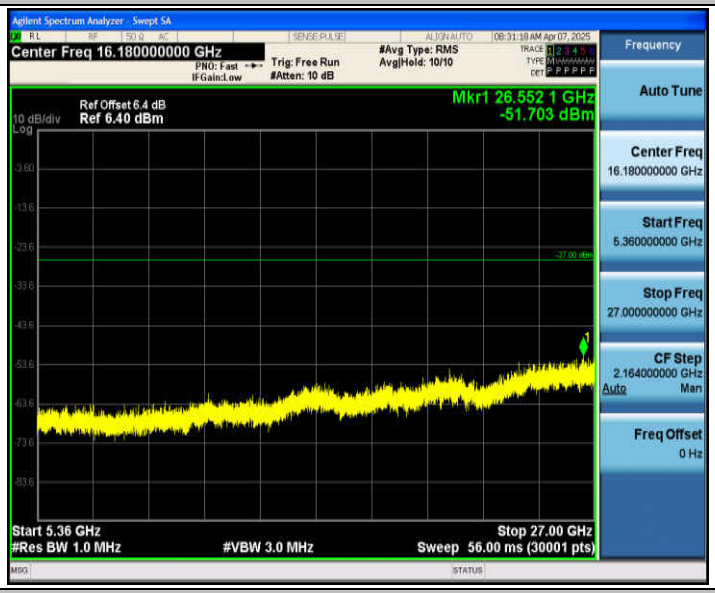
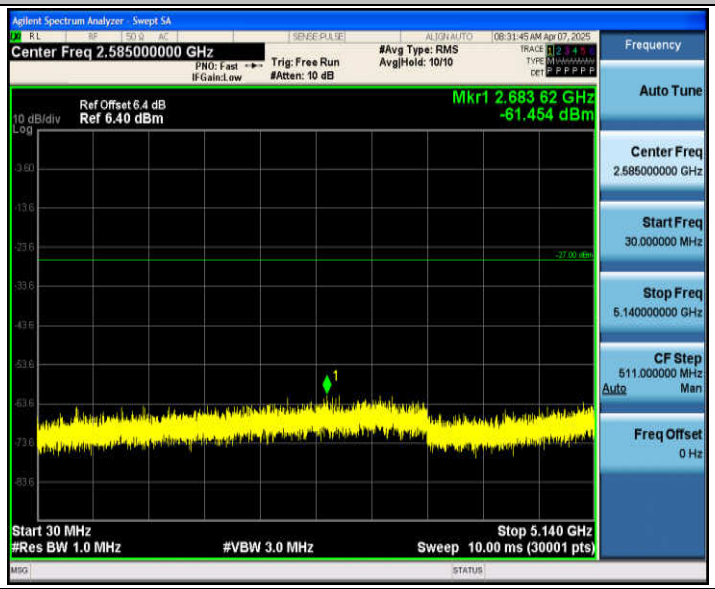


11AC40SISO_Ant1_5230_30~5140



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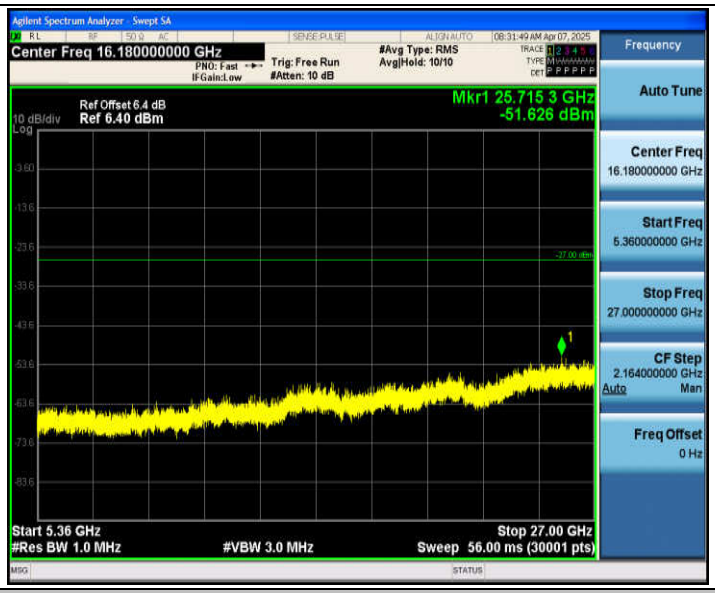
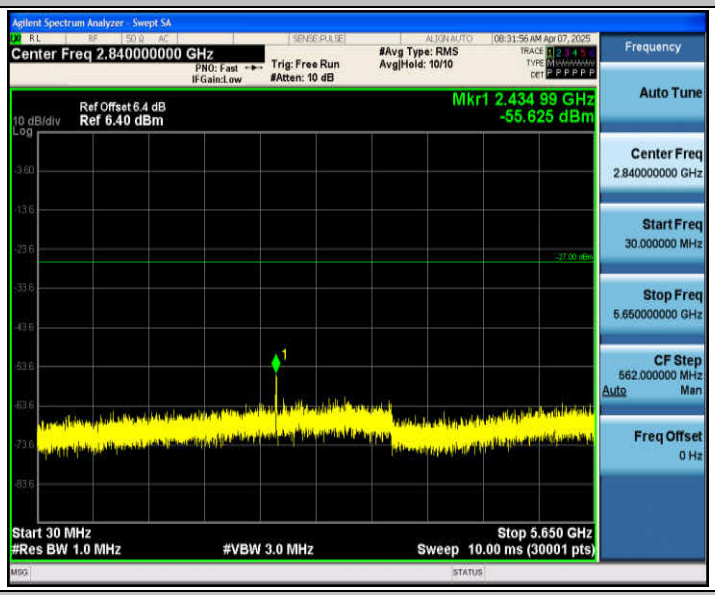


11AC40SISO_Ant1_5755_30~5650



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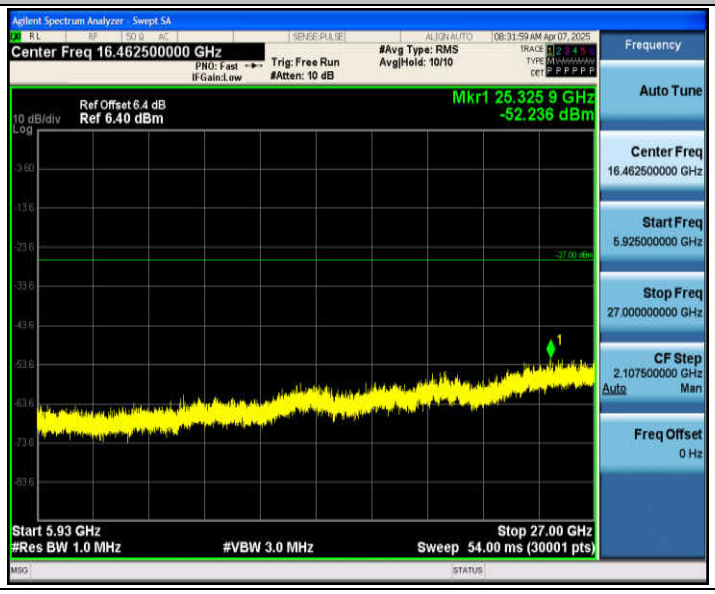

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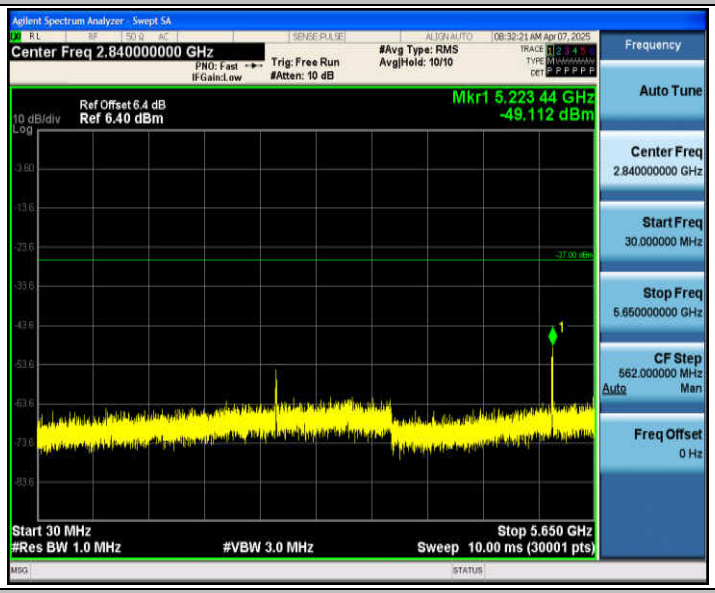

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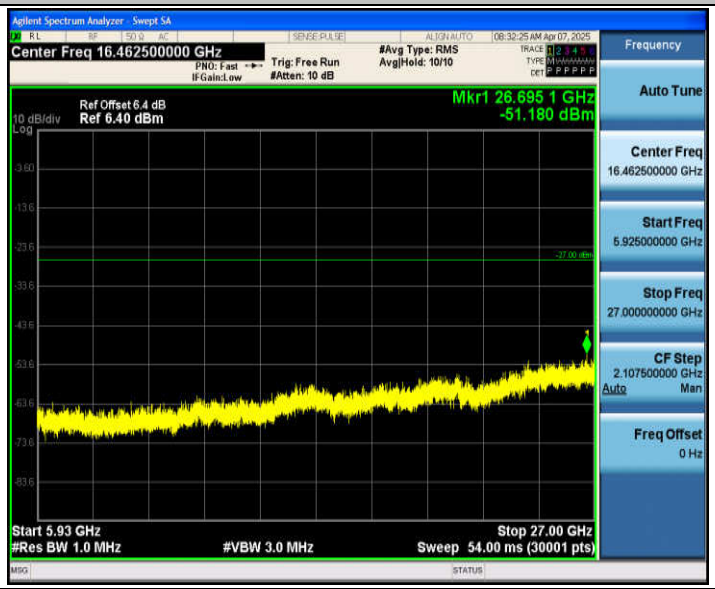

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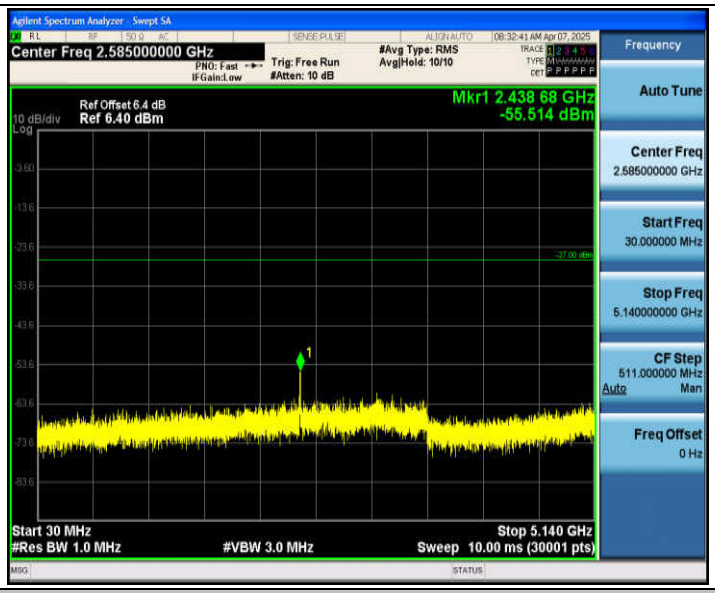

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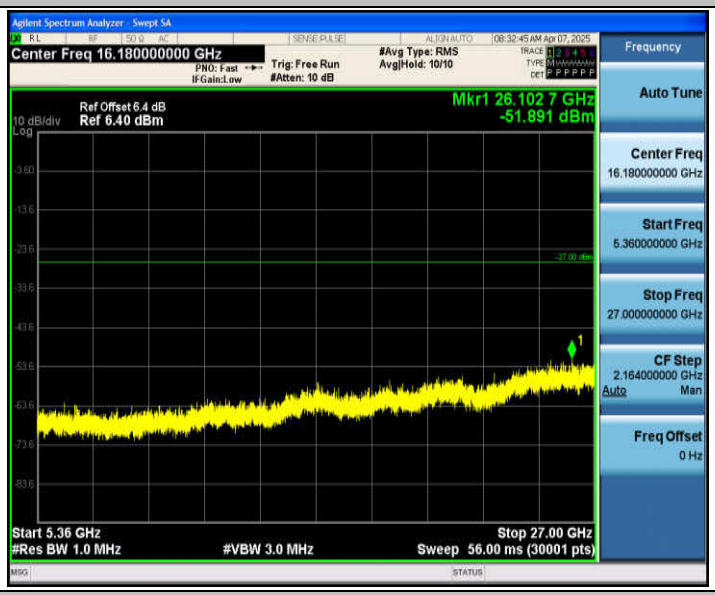

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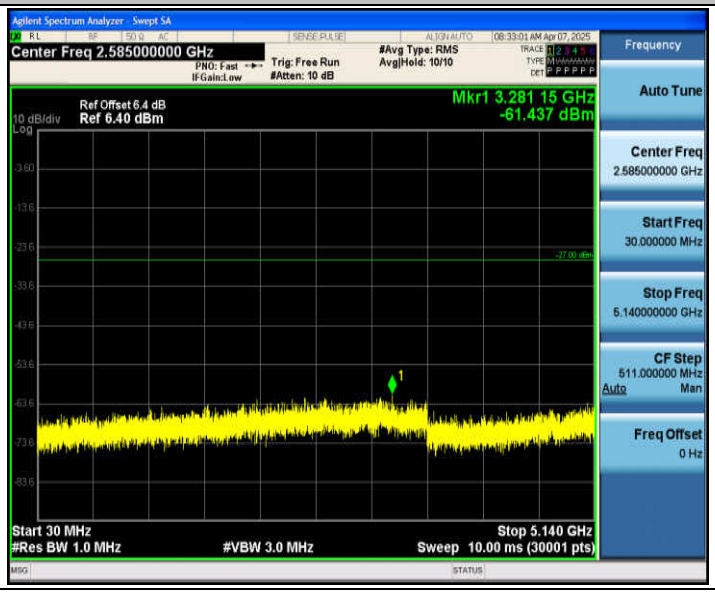

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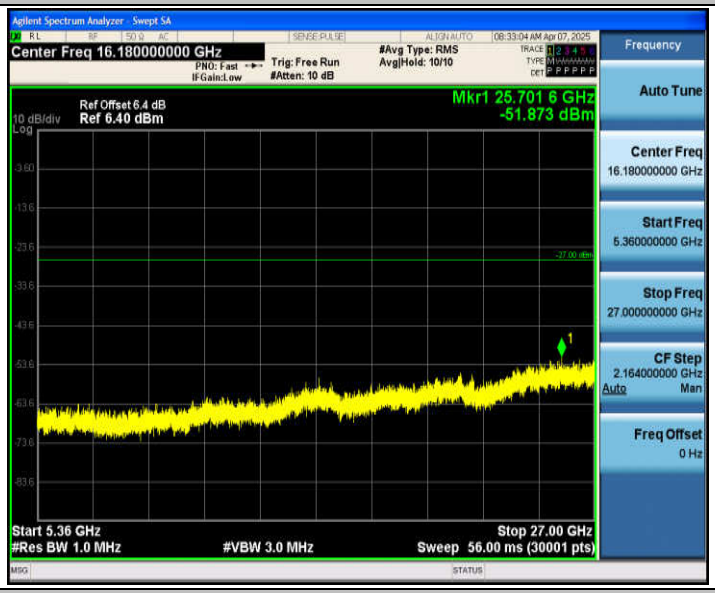

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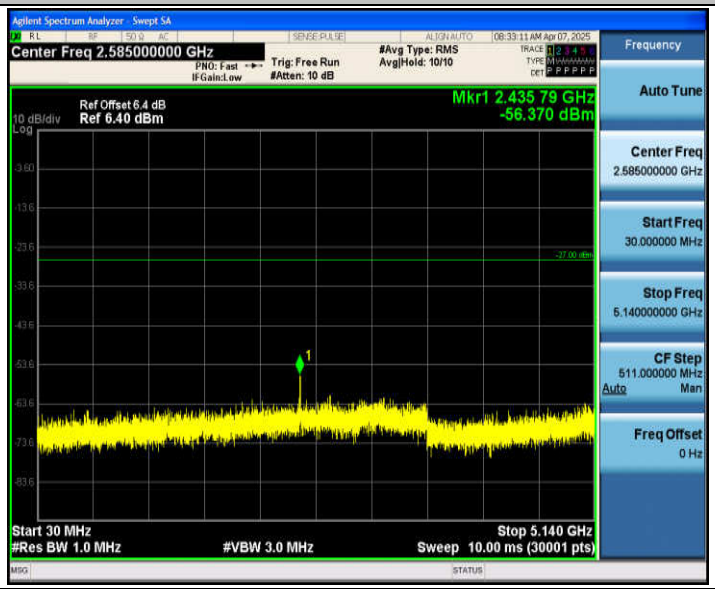

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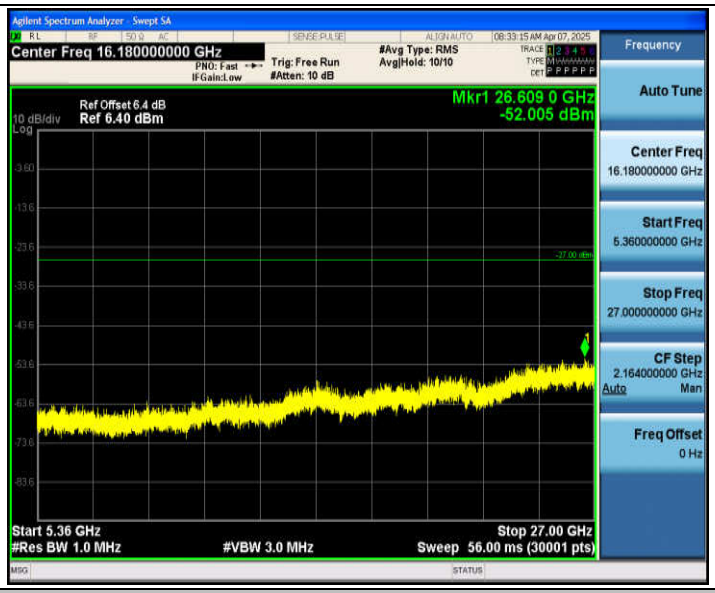

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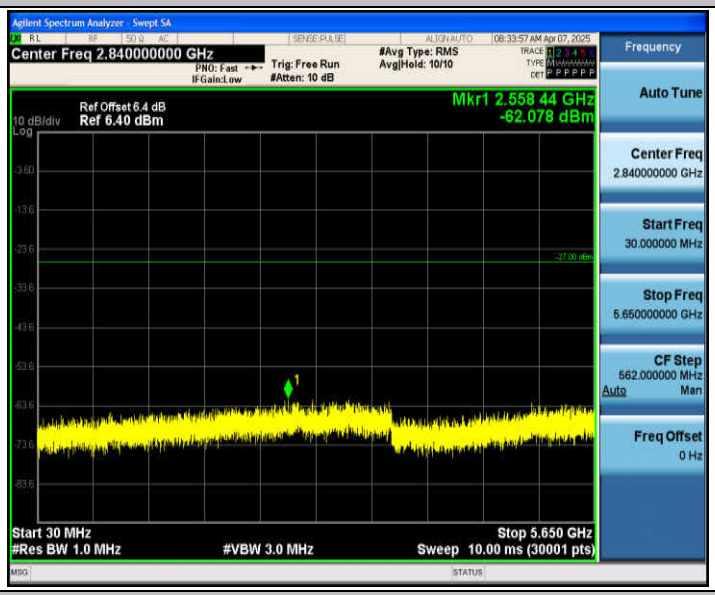
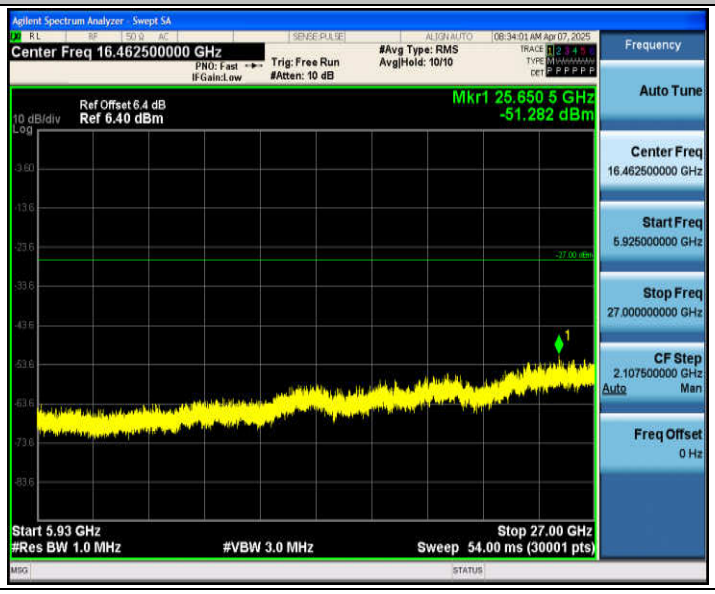


11AX20SISO_Ant1_5745_5925~40000



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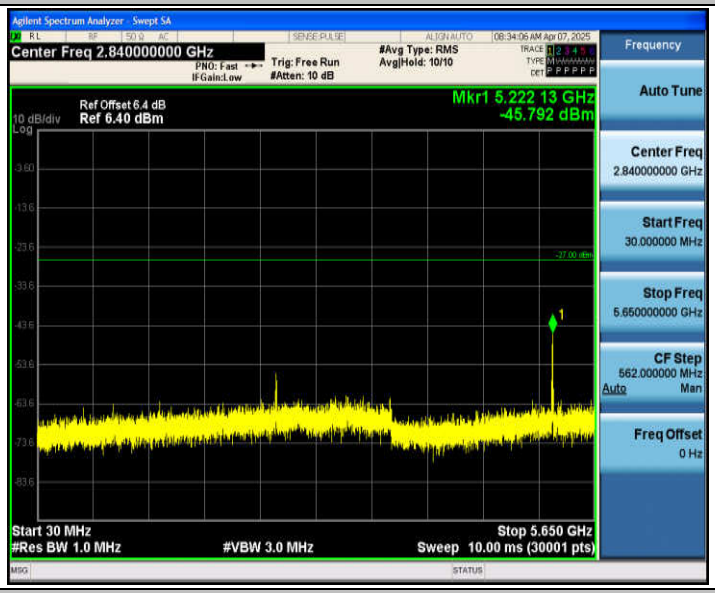

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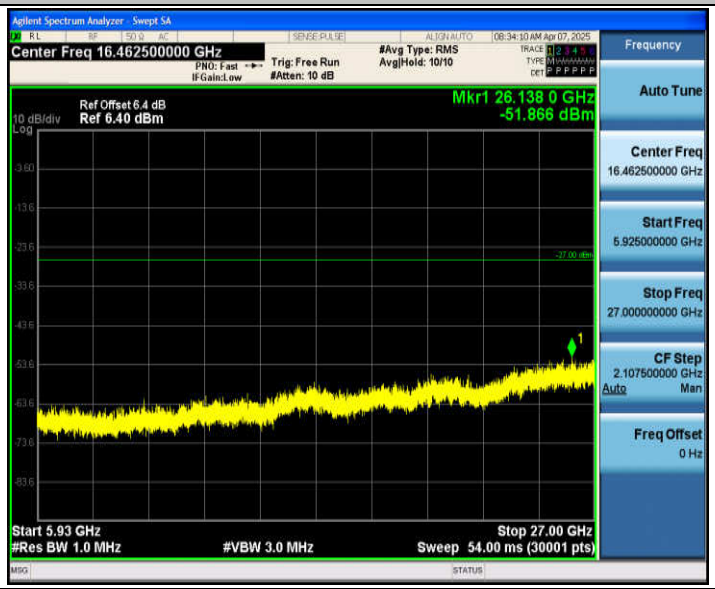

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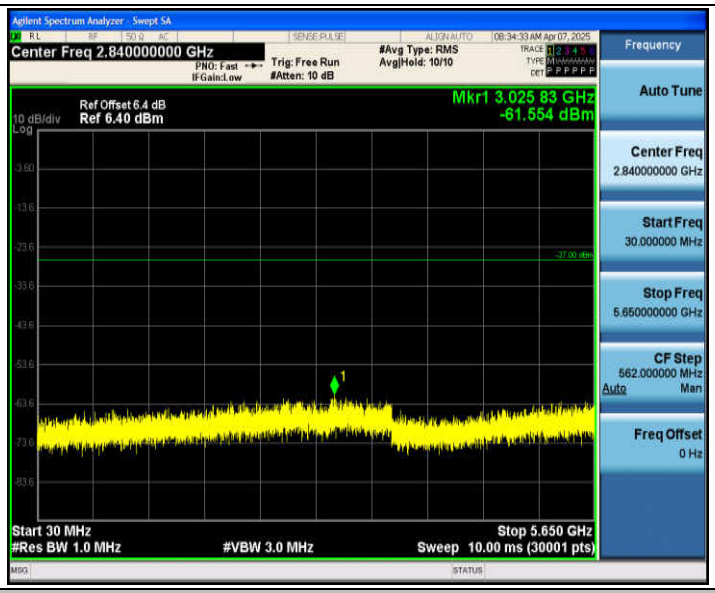

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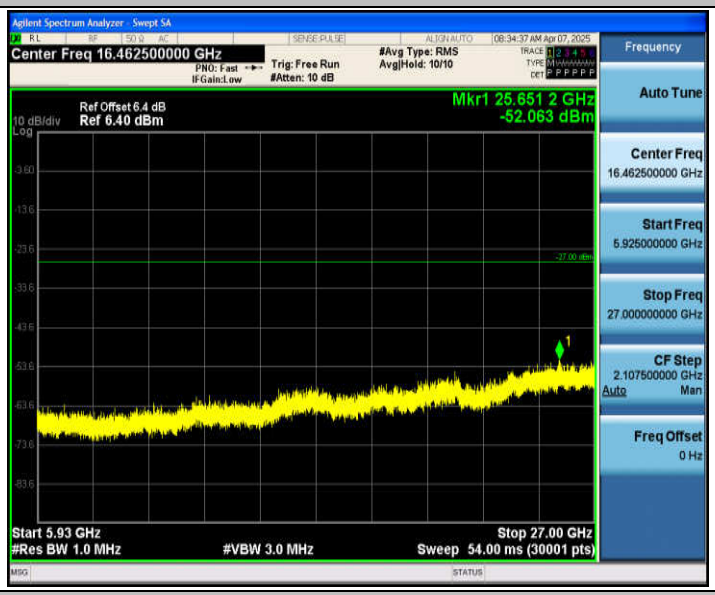

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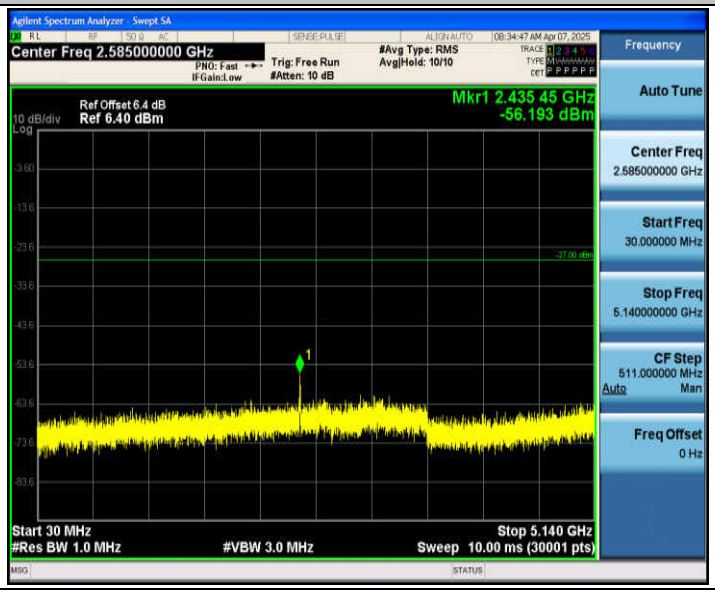

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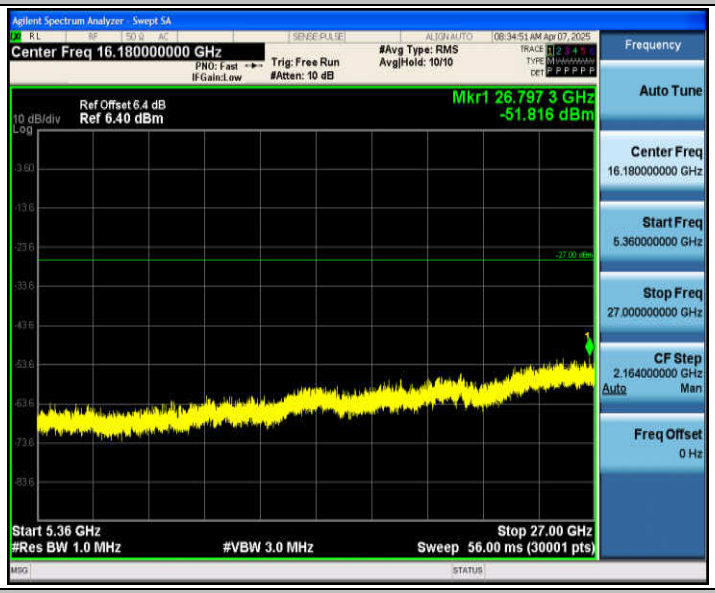

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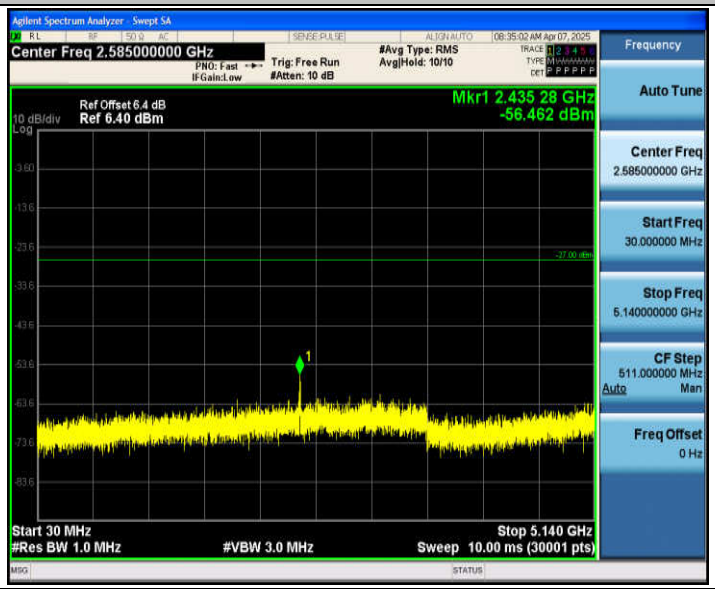

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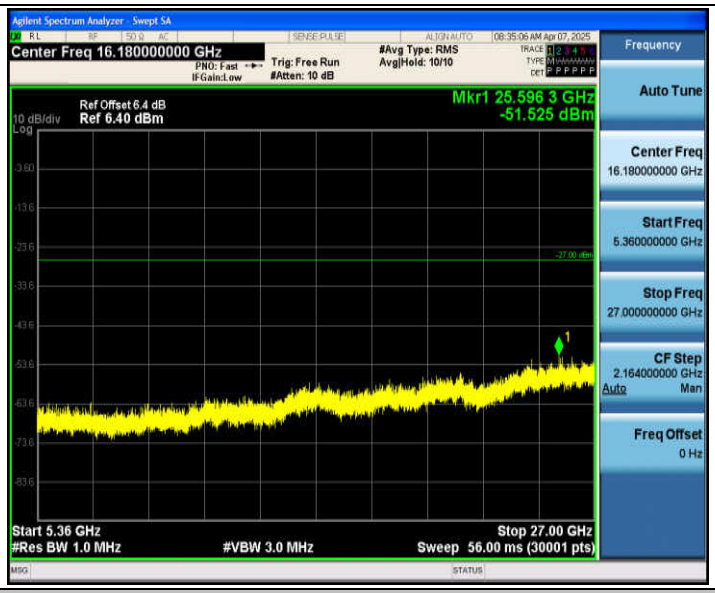

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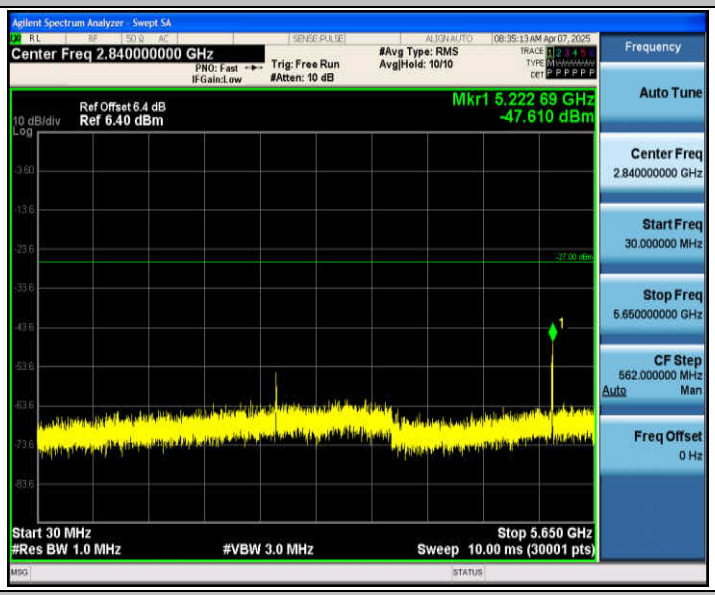

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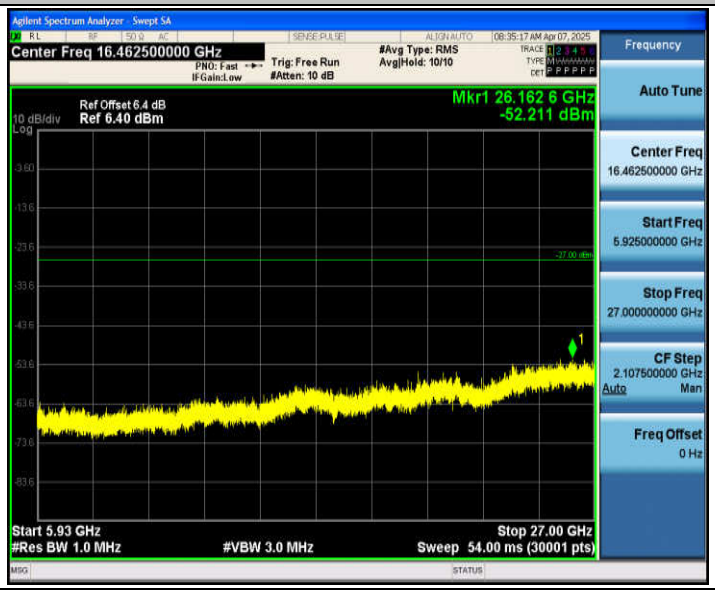

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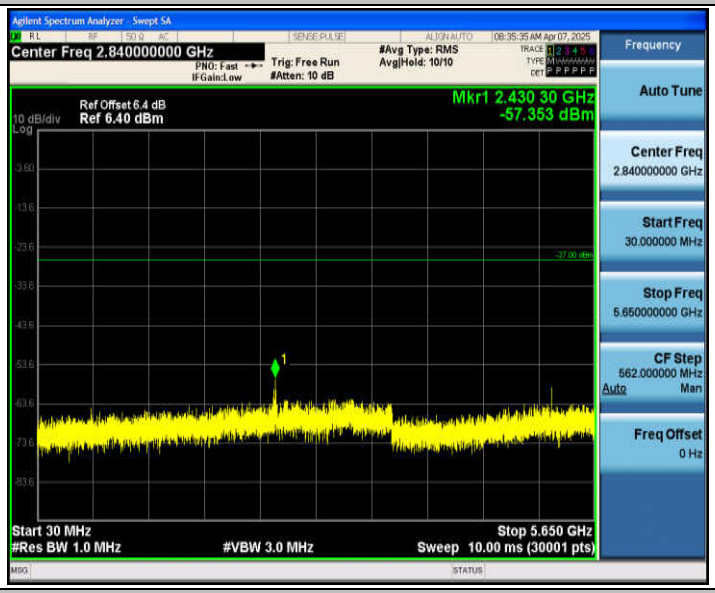
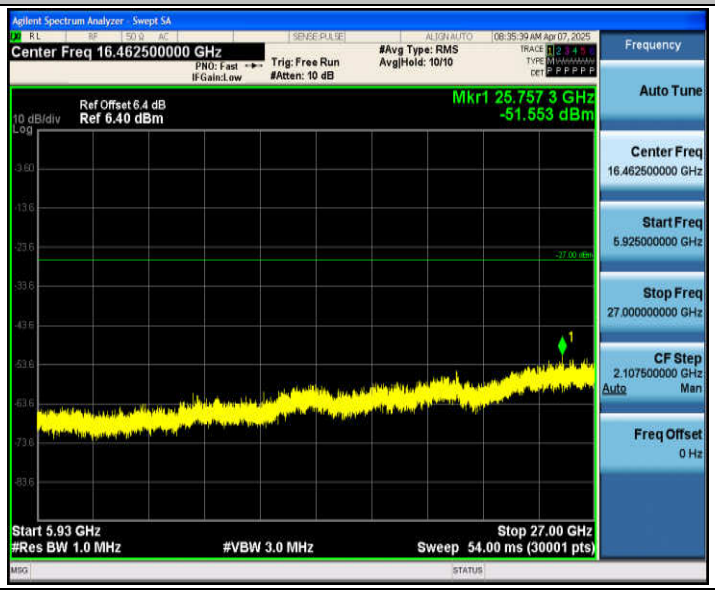
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