



11AC80SISO_Ant2_5775



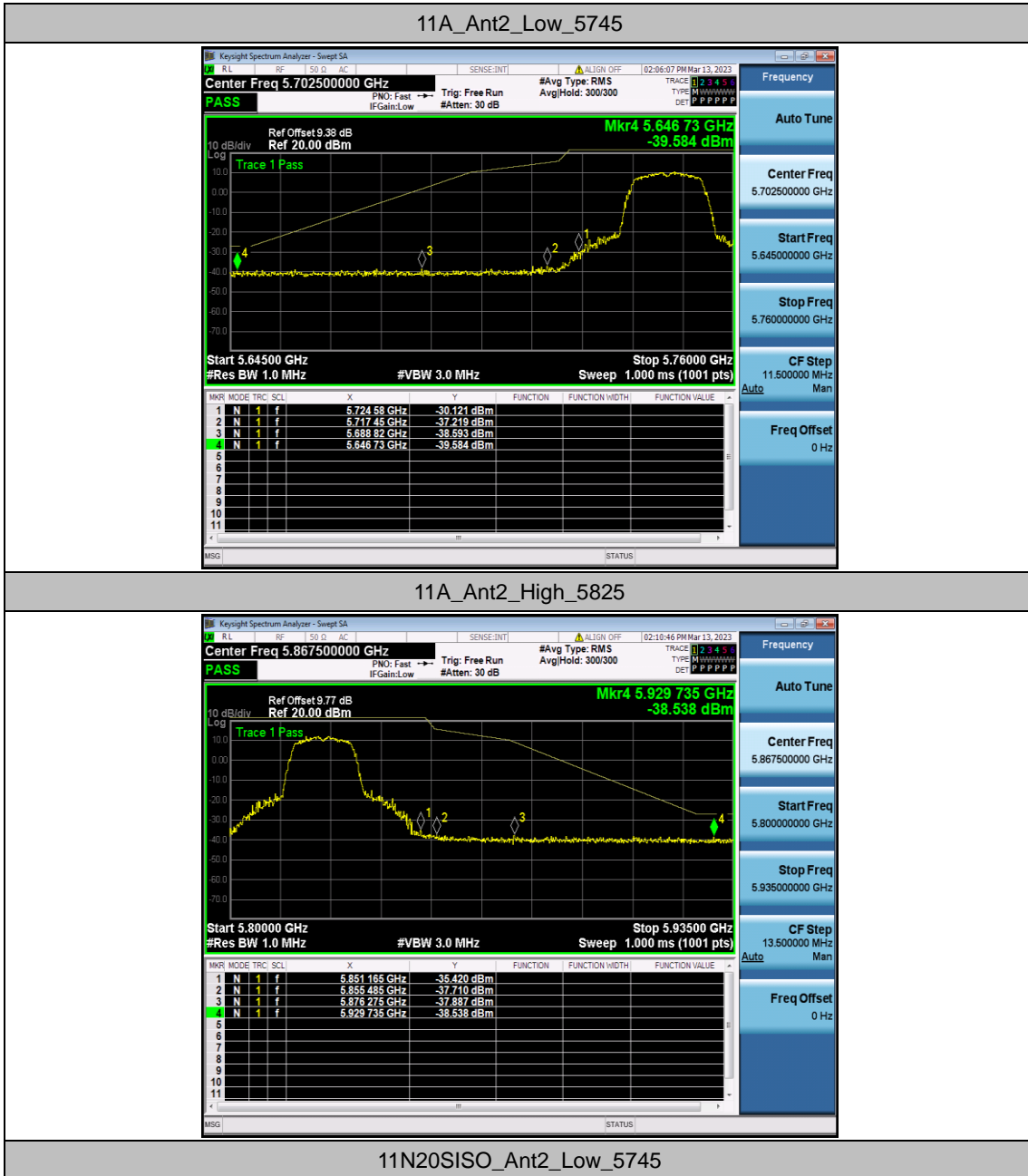
Appendix C.6: Band edge measurements

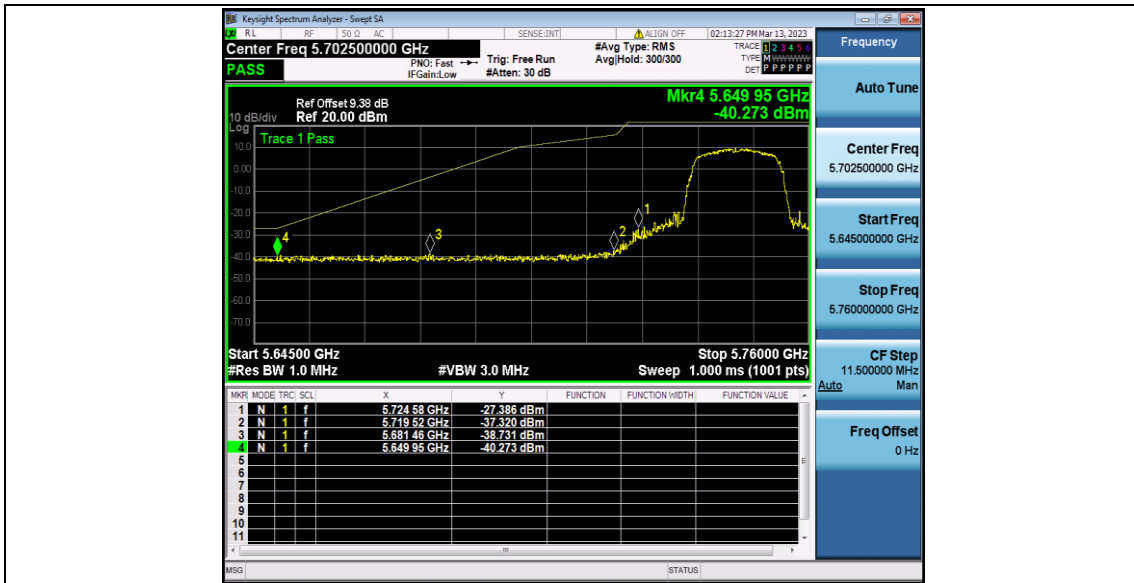
Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant2	Low	5745	5650~5700	-38.59	≤1.72	PASS
				5700~5720	-37.22	≤14.89	PASS
				5720~5725	-30.12	≤26.04	PASS
				5760~5650	-39.58	≤-27	PASS
		High	5825	5850~5855	-35.42	≤18.26	PASS
				5855~5875	-37.71	≤10.14	PASS
				5875~5925	-37.89	≤-26.06	PASS
5925~5935	-38.54	≤-27	PASS				
11N20SIS O	Ant2	Low	5745	5650~5700	-38.73	≤-3.72	PASS
				5700~5720	-37.32	≤15.47	PASS
				5720~5725	-27.39	≤26.04	PASS
				5760~5650	-40.27	≤-27	PASS
		High	5825	5850~5855	-35.62	≤16.10	PASS
				5855~5875	-37.55	≤10.06	PASS
				5875~5925	-37.92	≤-1.38	PASS
5925~5935	-37.48	≤-27	PASS				
11N40SIS O	Ant2	Low	5755	5650~5700	-38.49	≤4.86	PASS
				5700~5720	-29.75	≤15.16	PASS
				5720~5725	-27.47	≤20.97	PASS
				5780~5650	-39.21	≤-27	PASS
		High	5795	5850~5855	-38.01	≤23.93	PASS
				5855~5875	-37.71	≤11.06	PASS
				5875~5925	-38.28	≤-15.08	PASS
5925~5935	-38.65	≤-27	PASS				
11AC20SI SO	Ant2	Low	5745	5650~5700	-37.87	≤-16.23	PASS
				5700~5720	-38.07	≤15.59	PASS
				5720~5725	-29.5	≤26.30	PASS
				5760~5650	-39.18	≤-27	PASS
		High	5825	5850~5855	-36.91	≤17.03	PASS
				5855~5875	-37.96	≤11.61	PASS
				5875~5925	-38.45	≤-16.37	PASS
5925~5935	-38.94	≤-27	PASS				
11AC40SI SO	Ant2	Low	5755	5650~5700	-37.58	≤-1.83	PASS
				5700~5720	-27.82	≤15.50	PASS
				5720~5725	-26.61	≤19.12	PASS

				5780~5650	-38.99	≤-27	PASS
		High	5795	5850~5855	-38.95	≤20.55	PASS
				5855~5875	-37.96	≤12.07	PASS
				5875~5925	-37.09	≤-12.03	PASS
				5925~5935	-38.02	≤-27	PASS
11AC80SI SO	Ant2	Low	5775	5650~5700	-27.9	≤-2.14	PASS
				5700~5720	-26.33	≤15.30	PASS
				5720~5725	-25.01	≤23.77	PASS
				5800~5650	-40.34	≤-27	PASS
		High	5775	5850~5855	-32.23	≤18.75	PASS
				5855~5875	-33.39	≤12.66	PASS
				5875~5925	-37.34	≤-24.08	PASS
				5925~5935	-38.95	≤-27	PASS

Test Graphs B4

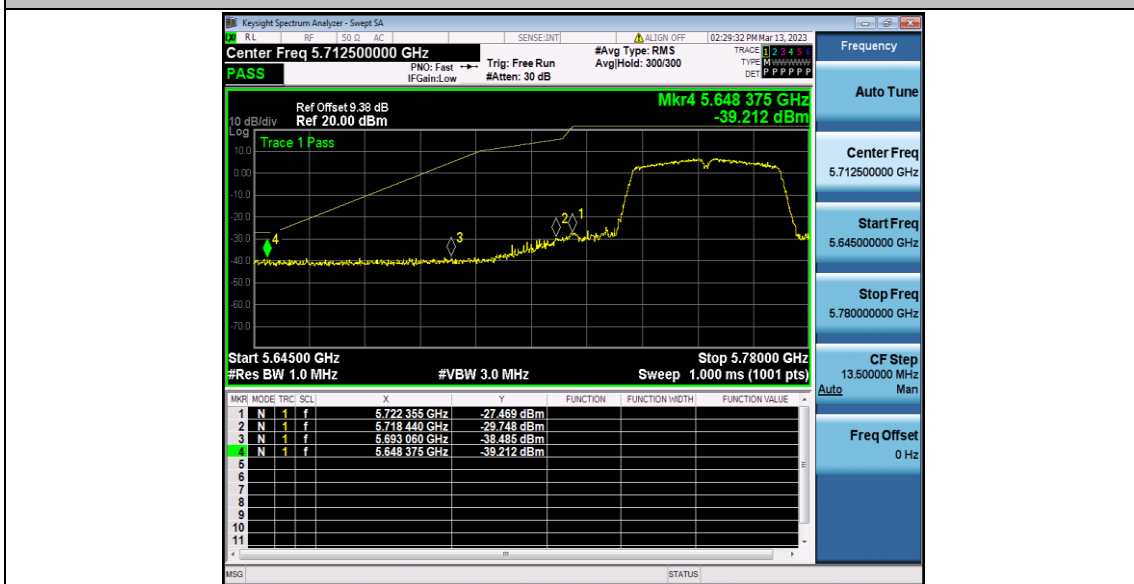




11N20SISO_Ant2_High_5825



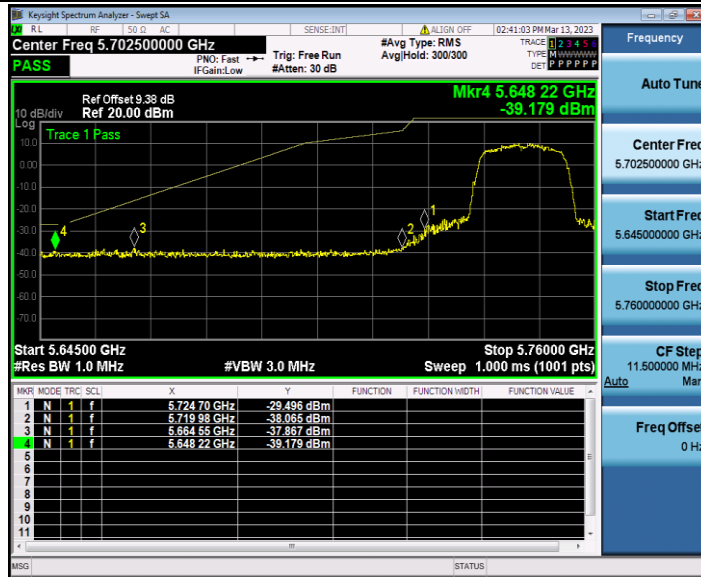
11N40SISO_Ant2_Low_5755



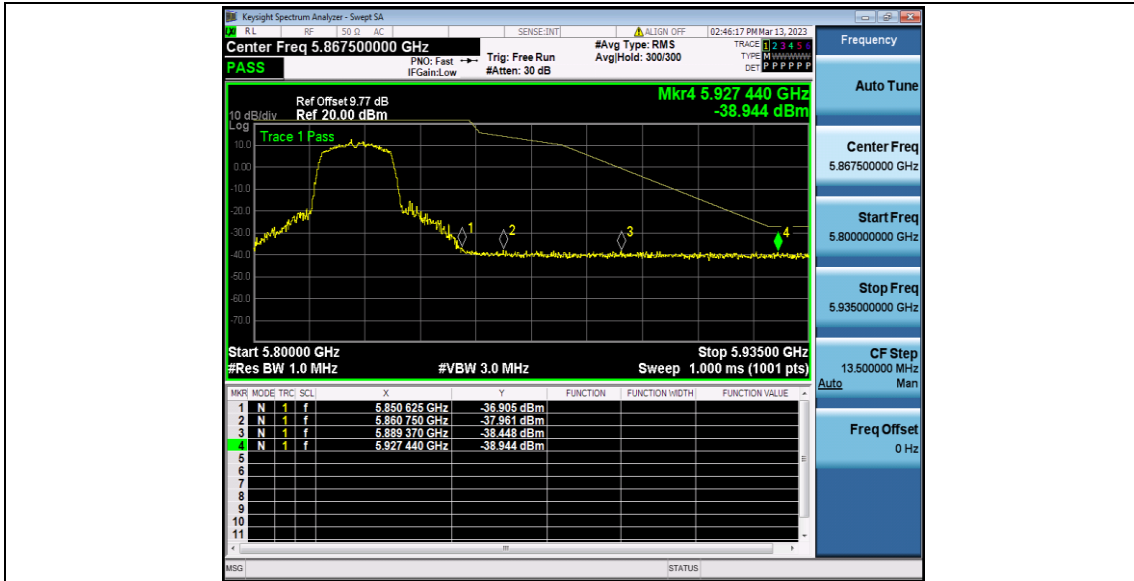
11N40SISO_Ant2_High_5795



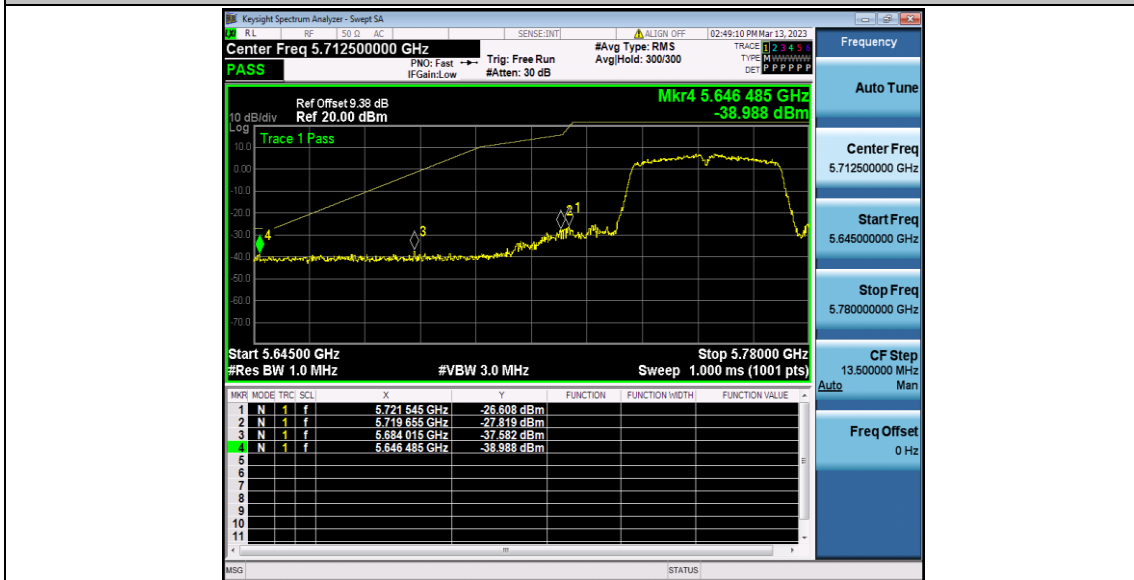
11AC20SISO_Ant2_Low_5745



11AC20SISO_Ant2_High_5825



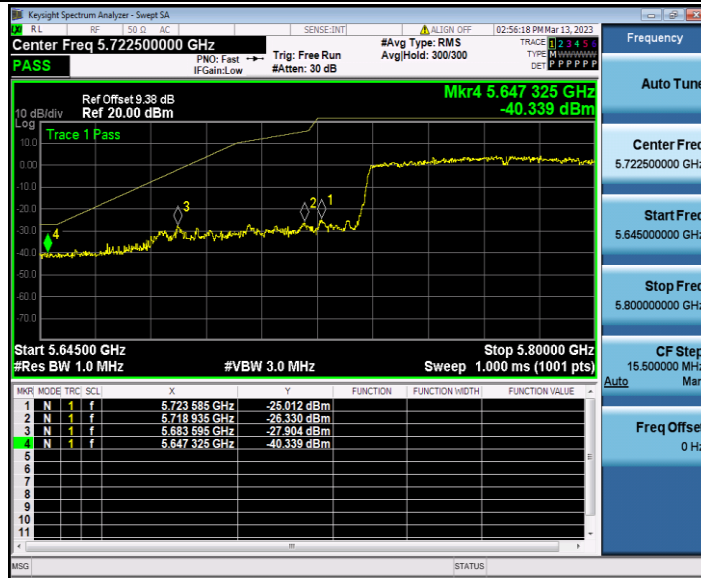
11AC40SISO_Ant2_Low_5755



11AC40SISO_Ant2_High_5795



11AC80SISO_Ant2_Low_5775



11AC80SISO_Ant2_High_5775



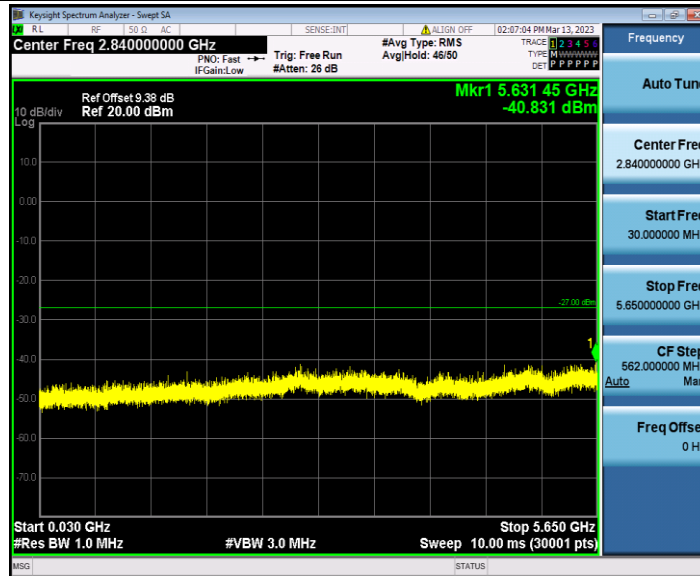
Appendix C.7: Conducted Spurious Emission

Test Result

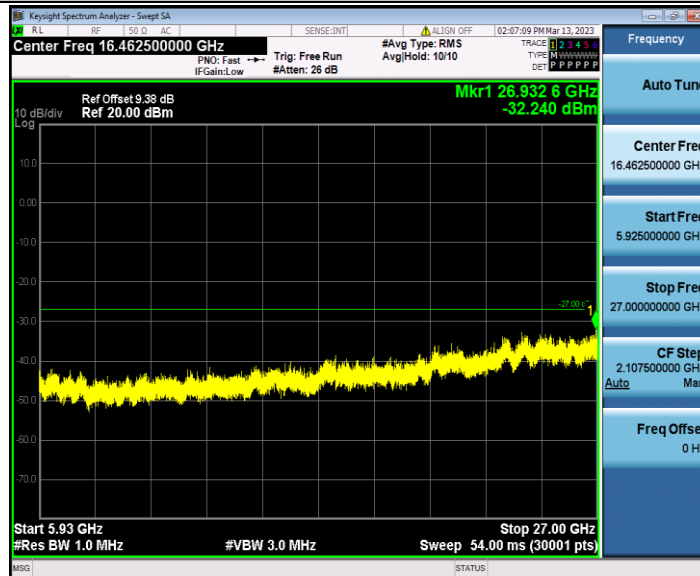
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant2	5745	30~5650	5631.45	-40.83	≤-27	PASS
			5925~40000	26932.56	-32.24	≤-27	PASS
		5785	30~5650	4940.57	-40.79	≤-27	PASS
			5925~40000	26650.16	-31.72	≤-27	PASS
		5825	30~5650	4953.68	-40.37	≤-27	PASS
			5925~40000	24268.68	-32.2	≤-27	PASS
11N20SISO	Ant2	5745	30~5650	5641.38	-40.73	≤-27	PASS
			5925~40000	23559.16	-32.25	≤-27	PASS
		5785	30~5650	5555.21	-39.6	≤-27	PASS
			5925~40000	25583.06	-32.23	≤-27	PASS
		5825	30~5650	5296.88	-40.36	≤-27	PASS
			5925~40000	24171.03	-32.6	≤-27	PASS
11N40SISO	Ant2	5755	30~5650	5338.84	-40.93	≤-27	PASS
			5925~40000	24288.35	-33.23	≤-27	PASS
		5795	30~5650	5293.13	-40.15	≤-27	PASS
			5925~40000	26839.13	-31.95	≤-27	PASS
11AC20SISO	Ant2	5745	30~5650	5462.29	-41.47	≤-27	PASS
			5925~40000	24263.76	-31.62	≤-27	PASS
		5785	30~5650	5454.05	-39.72	≤-27	PASS
			5925~40000	24310.13	-31.71	≤-27	PASS
		5825	30~5650	5457.23	-40.5	≤-27	PASS
			5925~40000	26952.23	-31.33	≤-27	PASS
11AC40SISO	Ant2	5755	30~5650	5431.57	-40.97	≤-27	PASS
			5925~40000	25572.52	-32.48	≤-27	PASS
		5795	30~5650	5480.28	-40.21	≤-27	PASS
			5925~40000	26106.42	-31.29	≤-27	PASS
11AC80SISO	Ant2	5775	30~5650	5436.07	-40.47	≤-27	PASS
			5925~40000	24884.77	-33.06	≤-27	PASS

Test Graphs

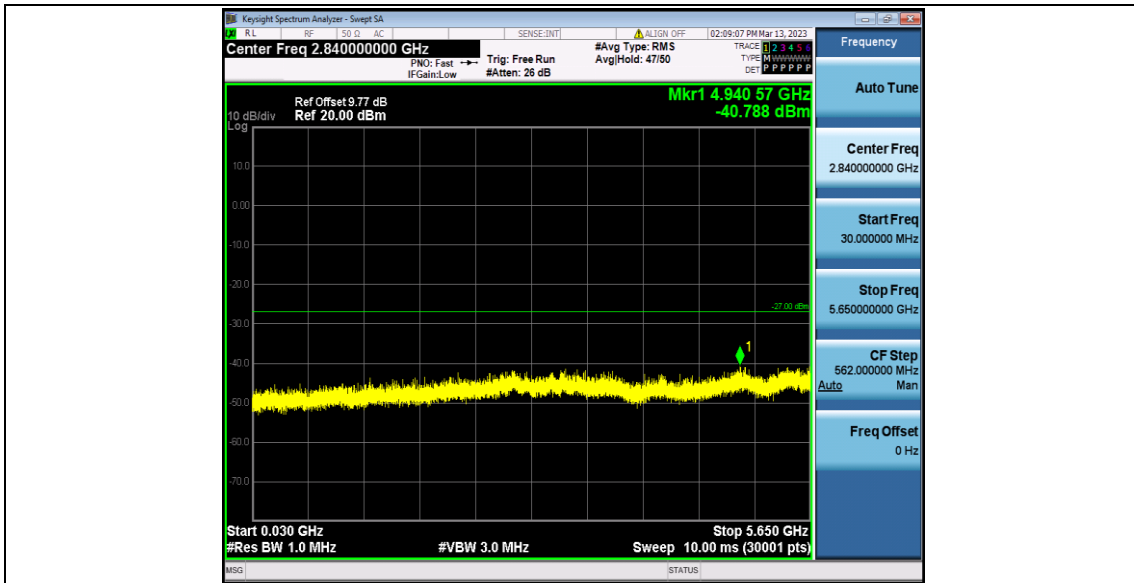
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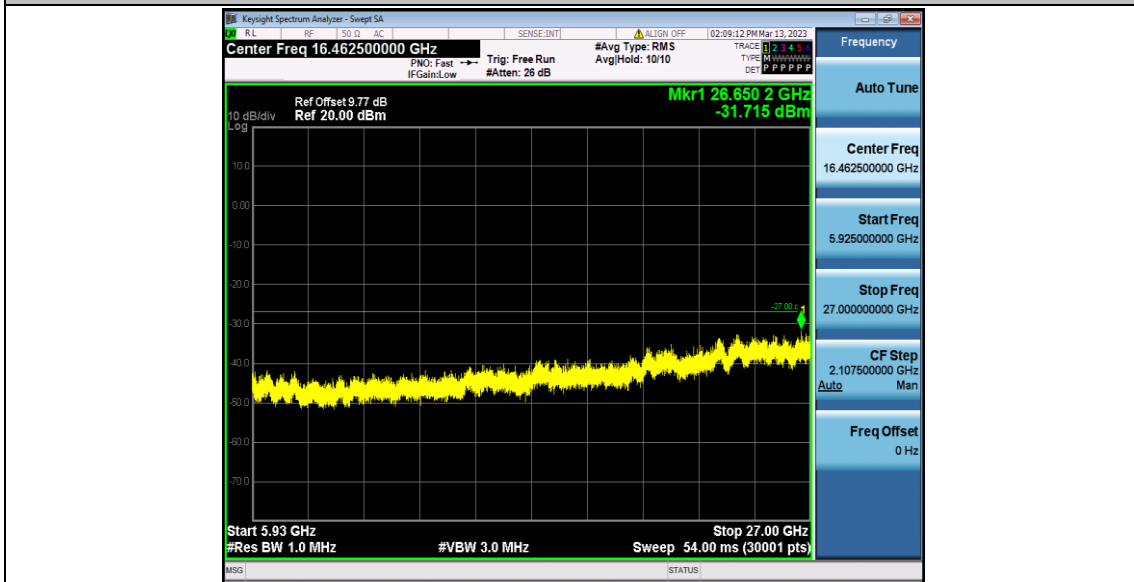
11A_Ant2_5745_5925~40000



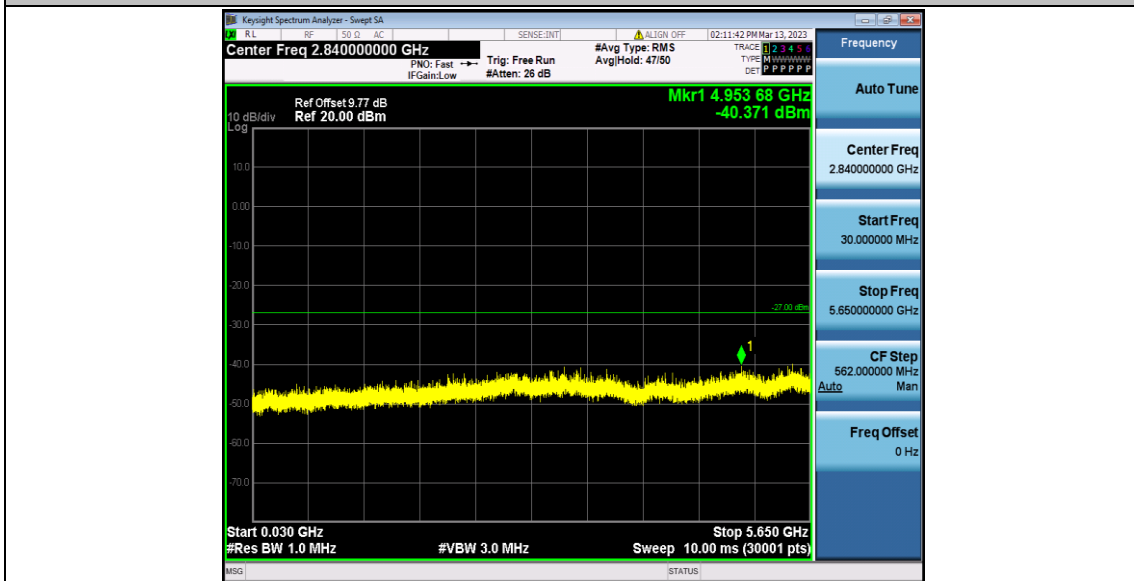
11A_Ant2_5785_30~5650



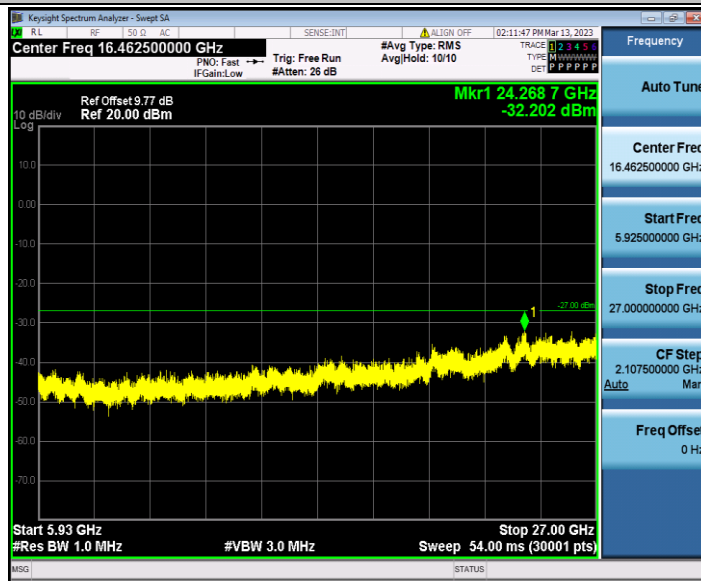
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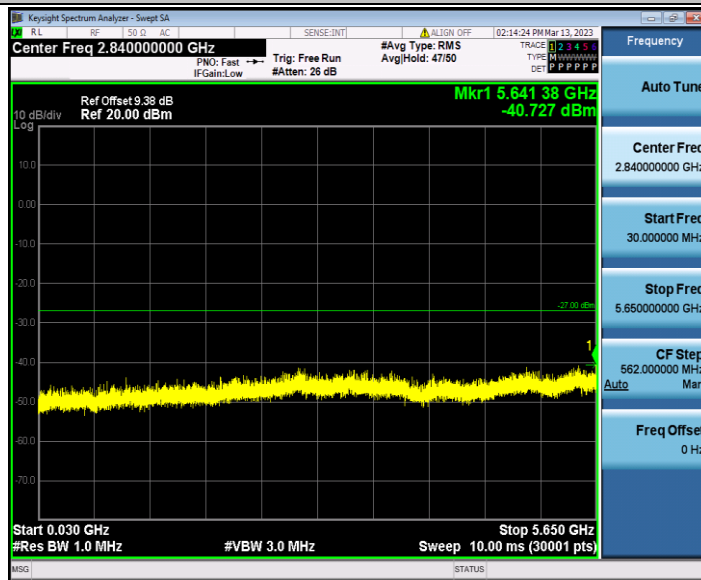
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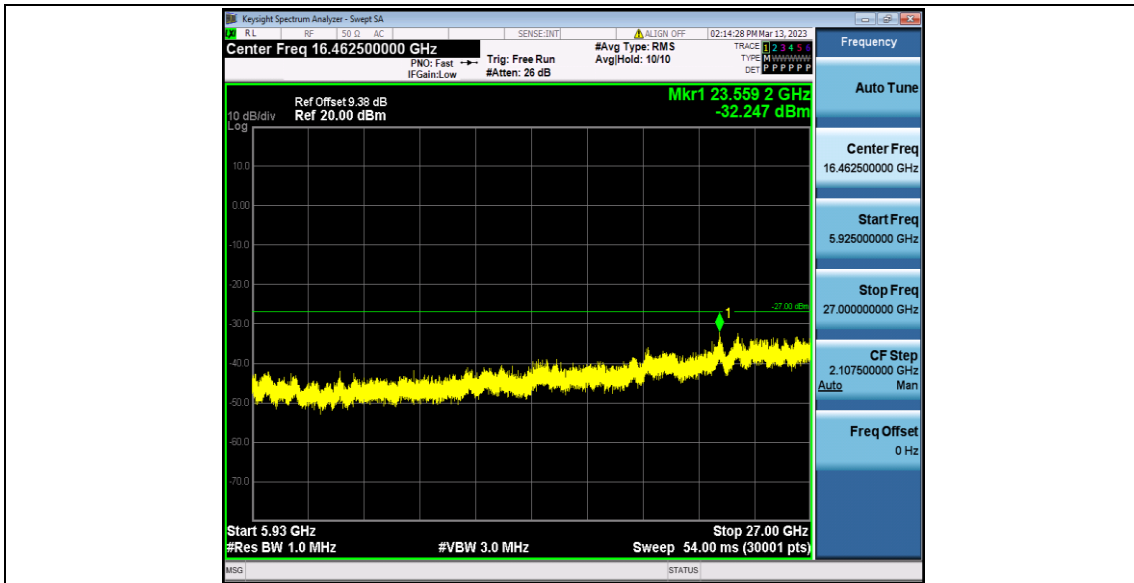
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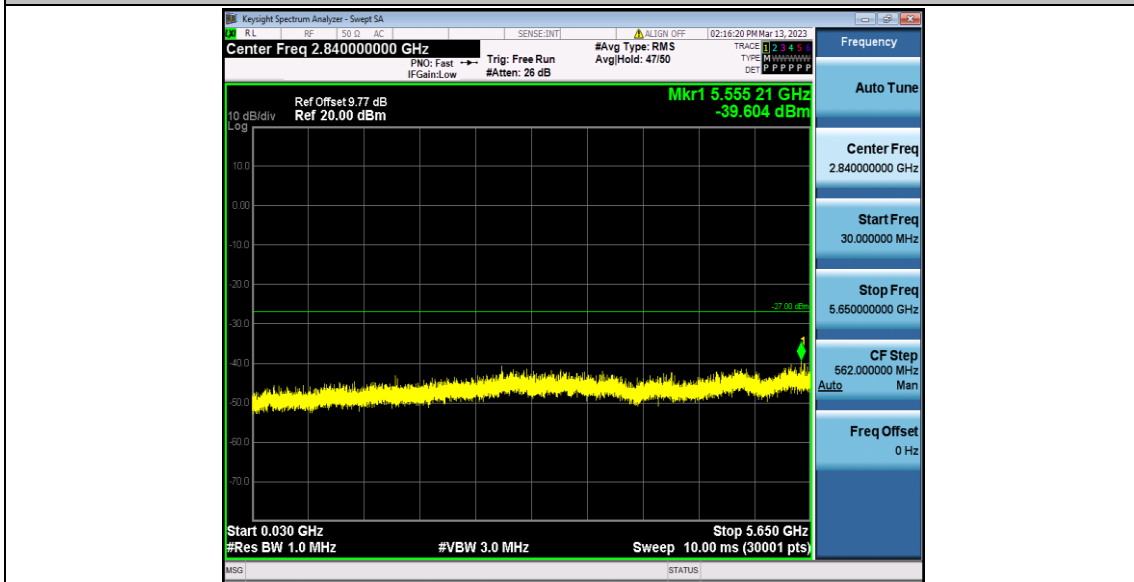
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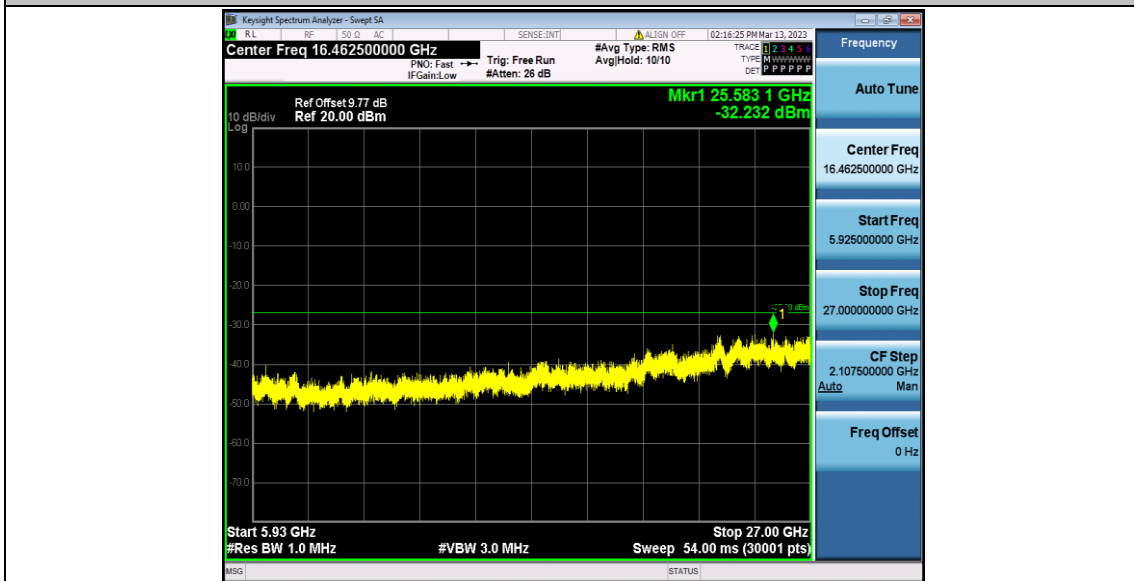
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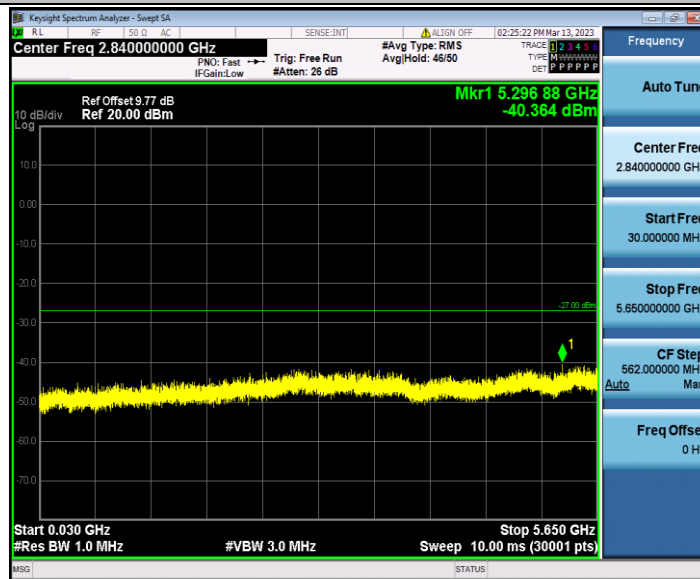
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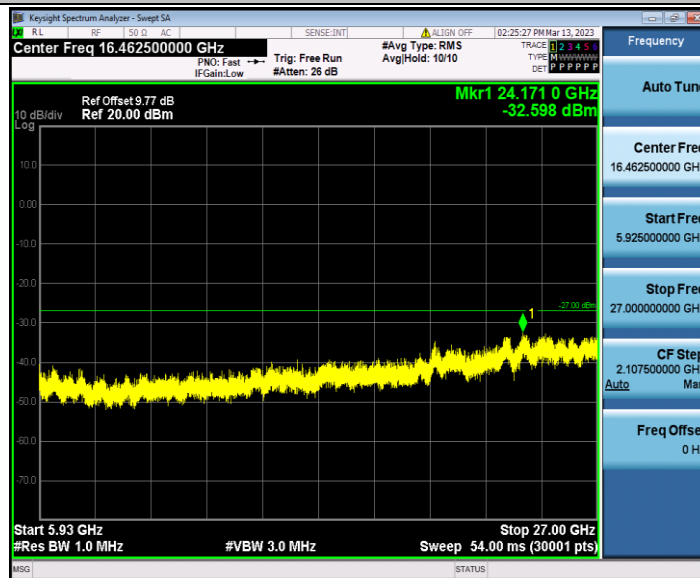
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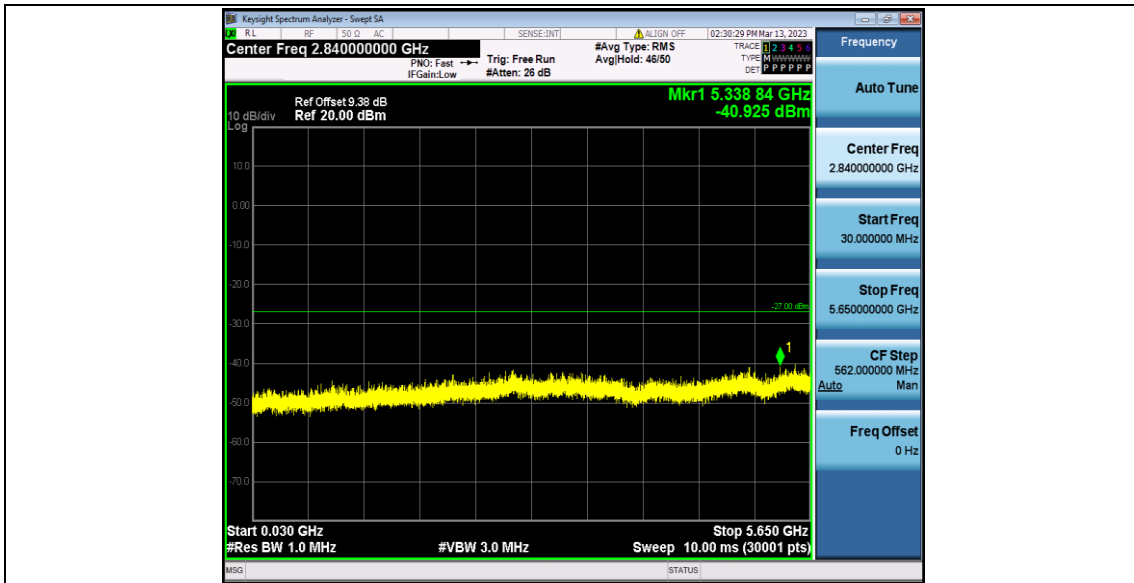
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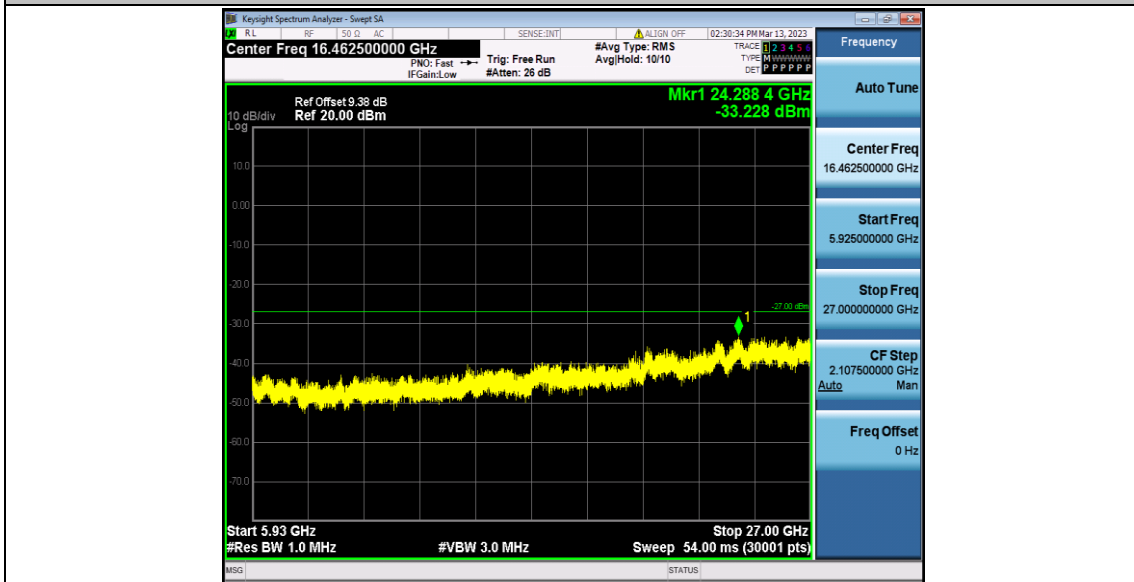
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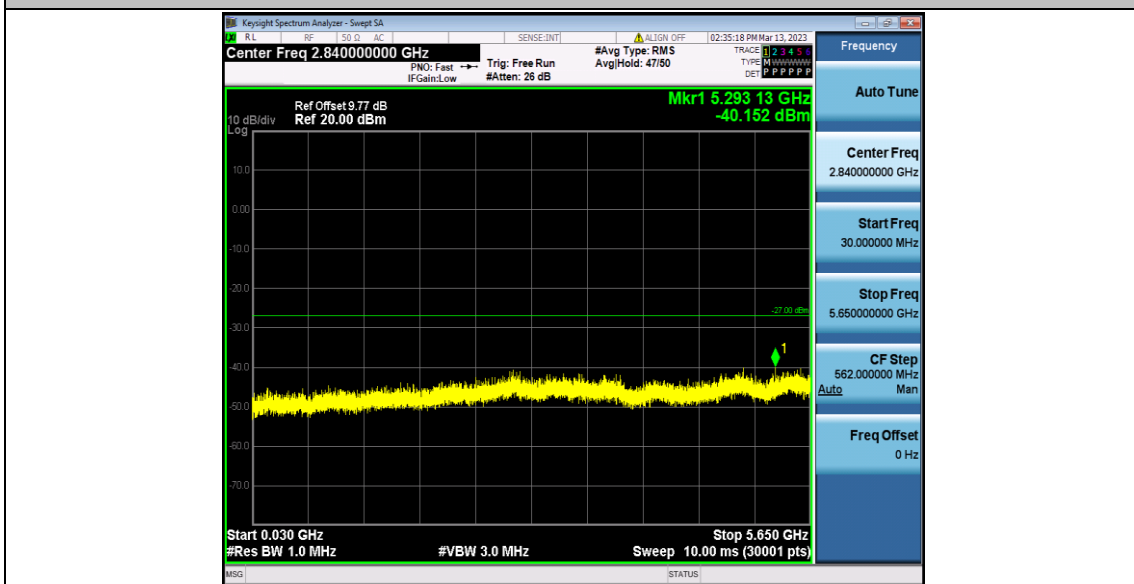
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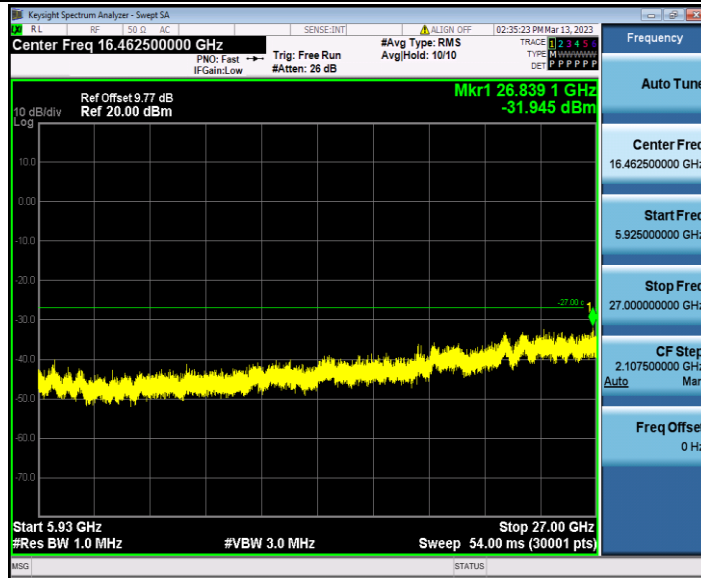
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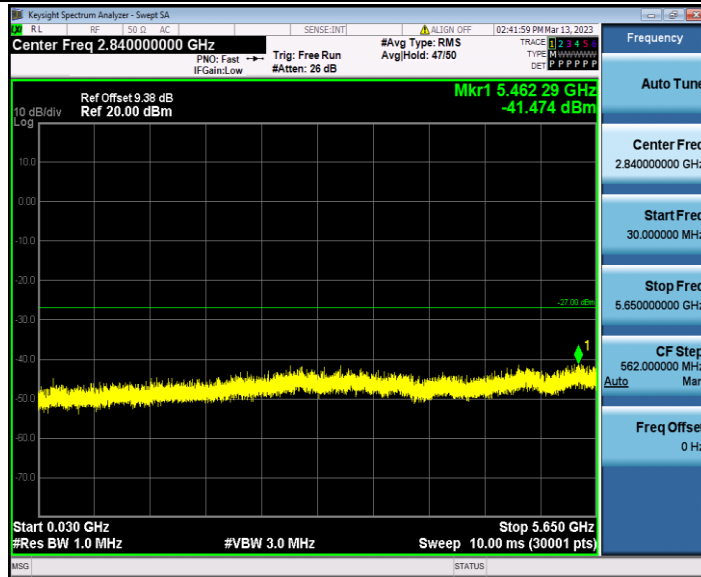
11N40SISO_Ant2_5795_30~5650



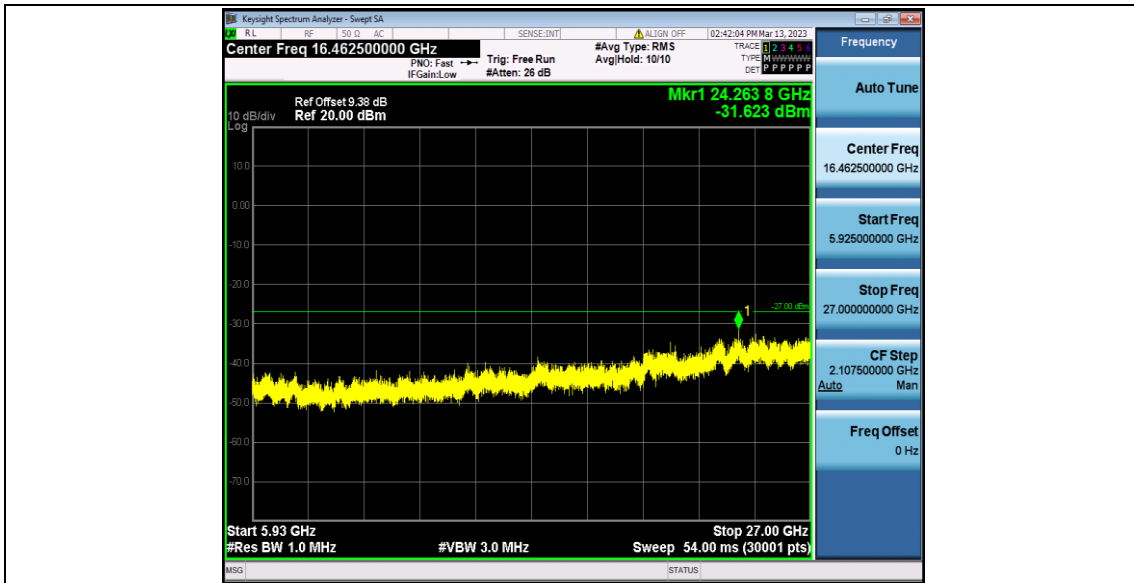
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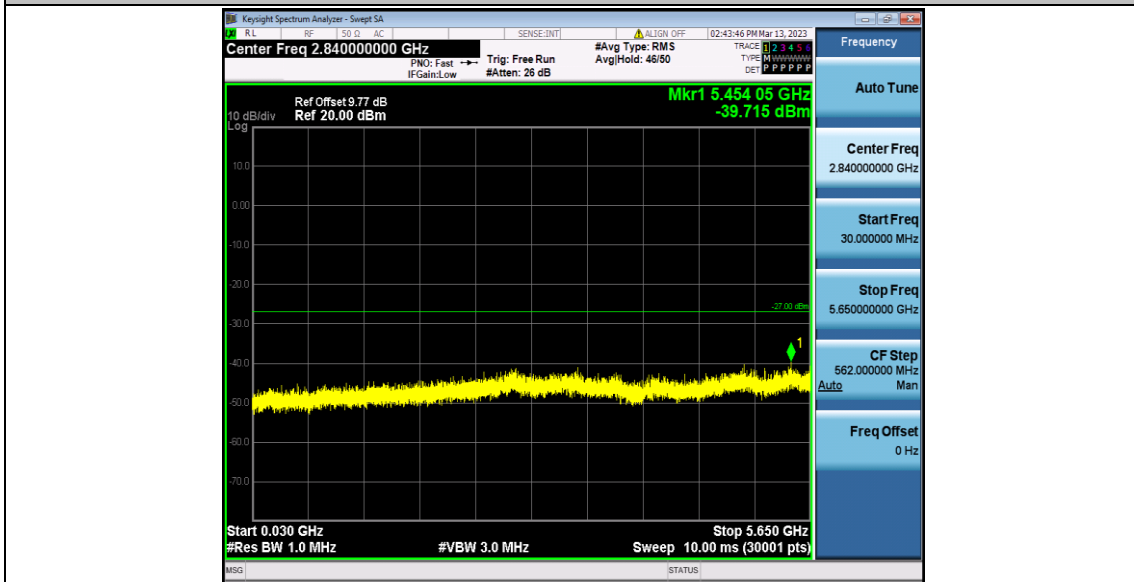
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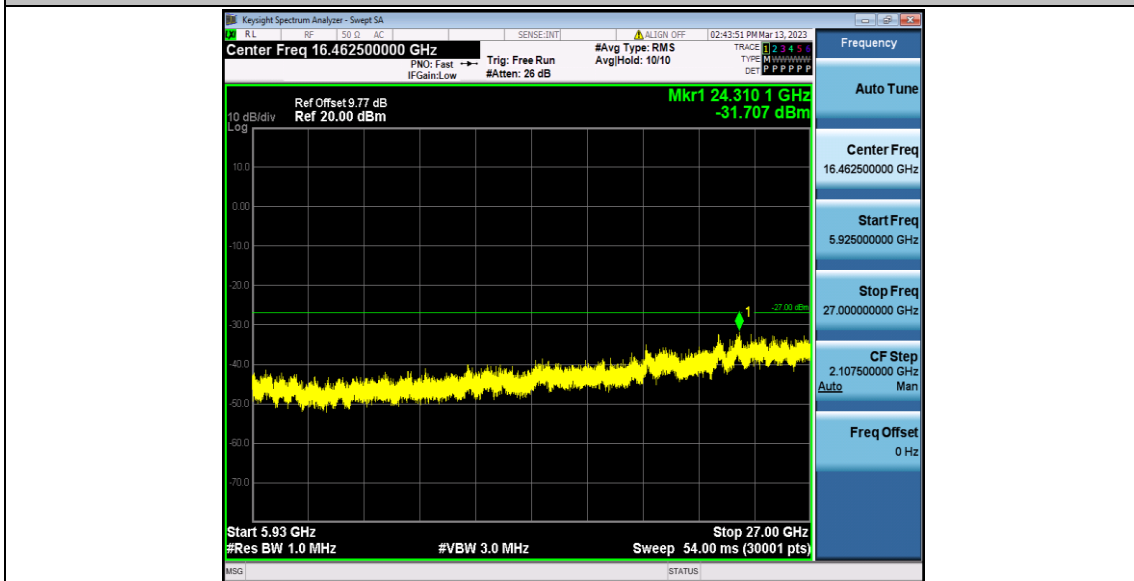
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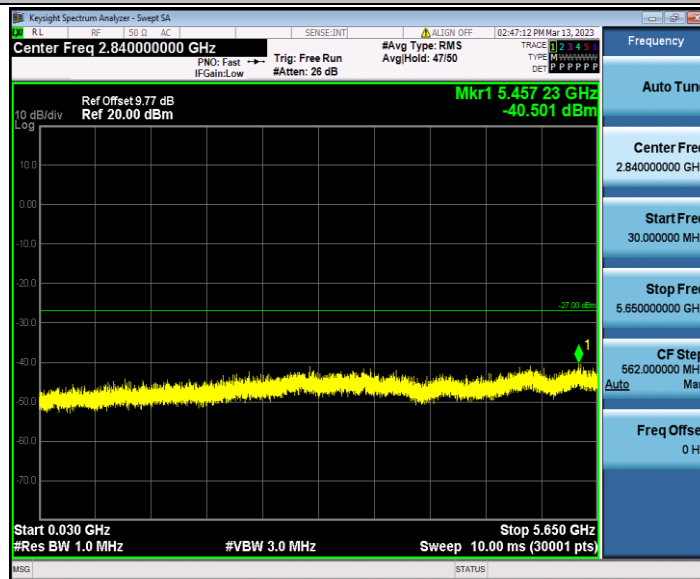
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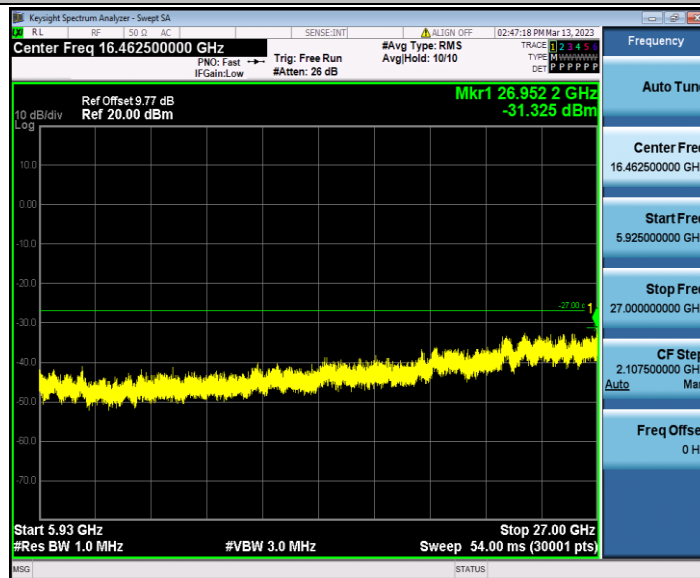
11AC20SISO_Ant2_5785_5925~40000



11AC20SISO_Ant2_5825_30~5650



11AC20SISO_Ant2_5825_5925~40000



11AC40SISO_Ant2_5755_30~5650



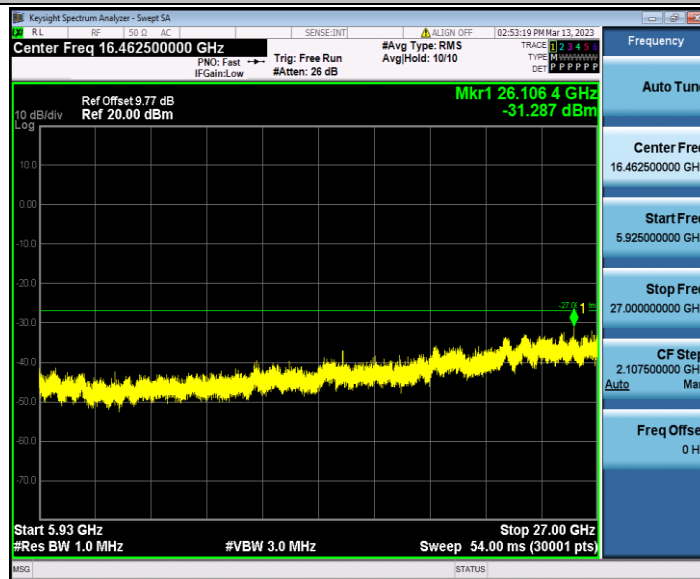
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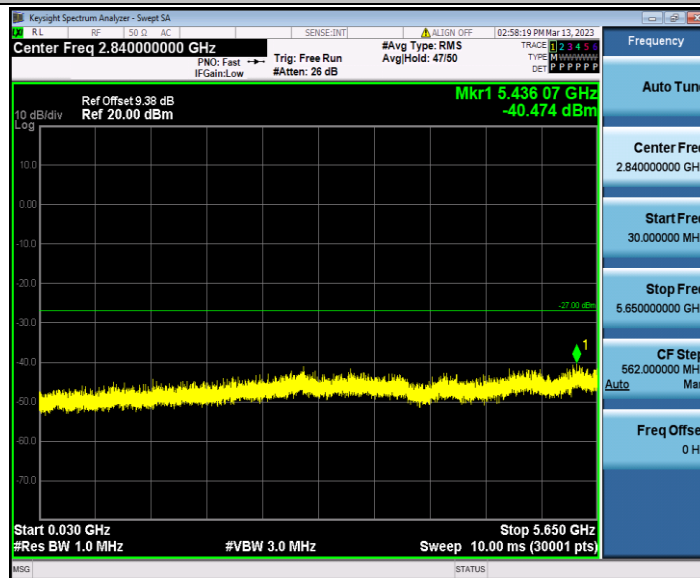
11AC40SISO_Ant2_5795_30~5650



11AC40SISO_Ant2_5795_5925~40000



11AC80SISO_Ant2_5775_30~5650



11AC80SISO_Ant2_5775_5925~40000

