

Appendix G.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-41.17	≤-26.96	PASS
				5700~5720	-24.83	≤14.27	PASS
				5720~5725	-27.79	≤16.08	PASS
				5760~5650	-39.54	≤-27	PASS
		High	5825	5850~5855	-30.13	≤16.34	PASS
				5855~5875	-28.69	≤15.28	PASS
				5875~5925	-38.13	≤-26.81	PASS
				5925~5935	-38.14	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-39.92	≤-26.27	PASS
				5700~5720	-26.38	≤11.92	PASS
				5720~5725	-23.55	≤16.34	PASS
				5760~5650	-39.38	≤-27	PASS
		High	5825	5850~5855	-29.14	≤16.03	PASS
				5855~5875	-29.42	≤13.01	PASS
				5875~5925	-39.07	≤-26.21	PASS
				5925~5935	-38.63	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-35.86	≤-26.40	PASS
				5700~5720	-15.34	≤15.39	PASS
				5720~5725	-15.25	≤15.74	PASS
				5780~5650	-35.64	≤-27	PASS
		High	5795	5850~5855	-25.61	≤15.66	PASS
				5855~5875	-29.17	≤10.02	PASS
				5875~5925	-37.51	≤-26.46	PASS
				5925~5935	-37.79	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-39.73	≤-26.02	PASS
				5700~5720	-24.48	≤15.01	PASS
				5720~5725	-22.65	≤17.65	PASS
				5760~5650	-39.46	≤-27	PASS
		High	5825	5850~5855	-29.75	≤15.73	PASS
				5855~5875	-28.87	≤14.03	PASS
				5875~5925	-38.11	≤-26.51	PASS
				5925~5935	-38.45	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-36.89	≤-23.81	PASS
				5700~5720	-23.17	≤14.41	PASS
				5720~5725	-23.27	≤15.74	PASS
				5780~5650	-38.1	≤-27	PASS

		High	5795	5850~5855	-29.96	≤ 16.41	PASS
				5855~5875	-27.78	≤ 12.56	PASS
				5875~5925	-37.43	≤ -26.95	PASS
				5925~5935	-38.71	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-34.72	≤ -24.97	PASS
				5700~5720	-22.19	≤ 11.01	PASS
				5720~5725	-24.13	≤ 15.65	PASS
				5800~5650	-35.92	≤ -27	PASS
		High	5775	5850~5855	-24.26	≤ 19.21	PASS
				5855~5875	-27.26	≤ 11.28	PASS
				5875~5925	-39.17	≤ -26.32	PASS
				5925~5935	-37.35	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-39.76	≤ -25.68	PASS
				5700~5720	-27.52	≤ 15.56	PASS
				5720~5725	-25.57	≤ 16.87	PASS
				5760~5650	-39.65	≤ -27	PASS
		High	5825	5850~5855	-26.36	≤ 17.88	PASS
				5855~5875	-27.45	≤ 15.20	PASS
				5875~5925	-38.17	≤ -26.91	PASS
				5925~5935	-38.5	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-38.49	≤ -25.61	PASS
				5700~5720	-22.77	≤ 13.54	PASS
				5720~5725	-24	≤ 16.04	PASS
				5780~5650	-38.2	≤ -27	PASS
		High	5795	5850~5855	-28.85	≤ 17.91	PASS
				5855~5875	-31.81	≤ 10.66	PASS
				5875~5925	-38.99	≤ -26.34	PASS
				5925~5935	-38.67	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-34.35	≤ -24.51	PASS
				5700~5720	-25.21	≤ 10.66	PASS
				5720~5725	-27.39	≤ 16.00	PASS
				5800~5650	-34.88	≤ -27	PASS
		High	5775	5850~5855	-28.58	≤ 15.84	PASS
				5855~5875	-29.27	≤ 11.59	PASS
				5875~5925	-39.7	≤ -26.46	PASS
				5925~5935	-38.85	≤ -27	PASS

Test Graphs B4



11A_Ant1_High_5825

Frequency

Auto Tune

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5.867500000 GHzStart Freq
5.800000000 GHzStop Freq
5.935000000 GHzCF Step
13.500000 MHz
AutoFreq Offset
0 Hz

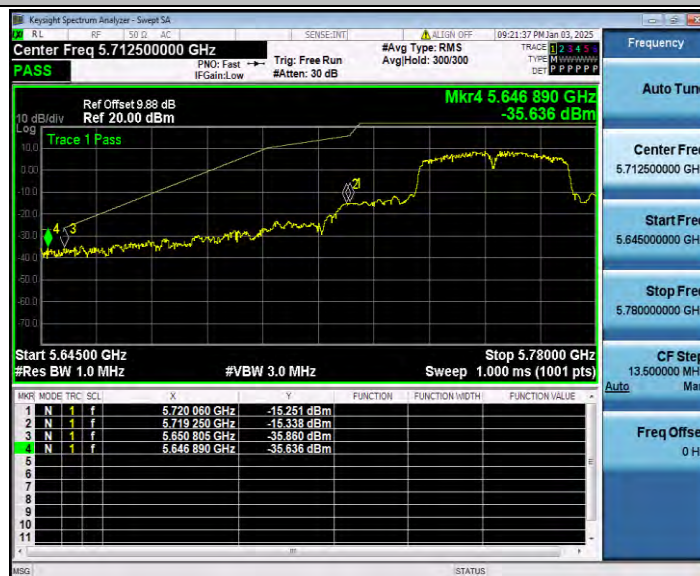
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11N20SISO_Ant1_High_5825



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



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



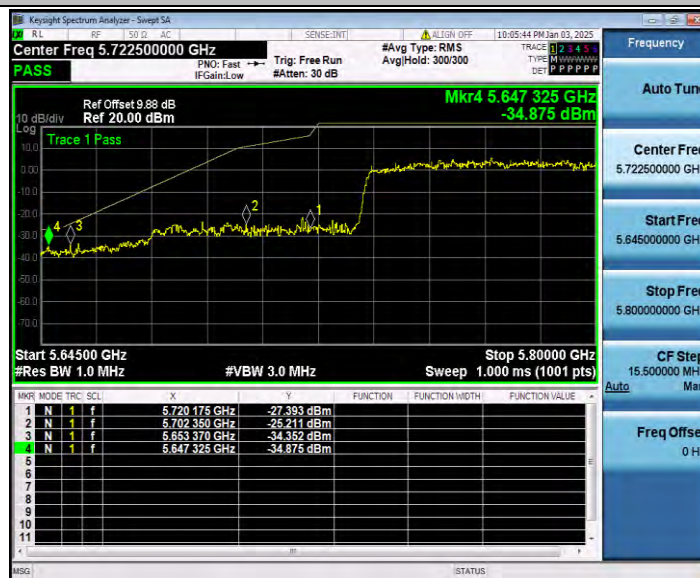
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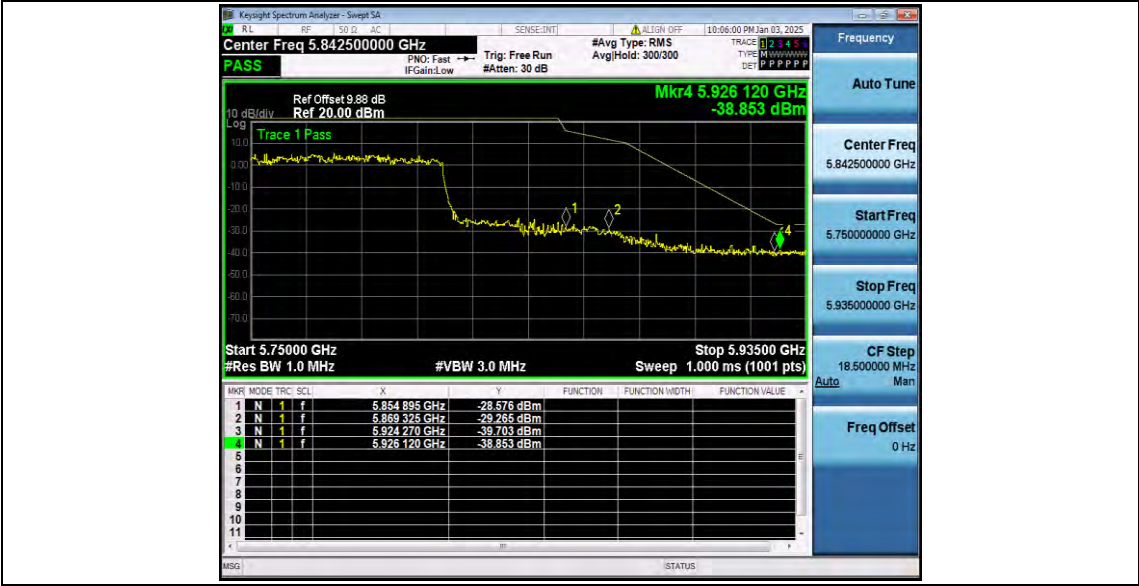
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix G.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5745	30~5650	4897.86	-40.64	≤-27	PASS
			5925~27000	25635.04	-32.04	≤-27	PASS
		5785	30~5650	5375.74	-39.68	≤-27	PASS
			5925~27000	26713.38	-31.69	≤-27	PASS
		5825	30~5650	4975.6	-40.05	≤-27	PASS
			5925~27000	24887.58	-31.92	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5458.36	-40.53	≤-27	PASS
			5925~27000	26048.82	-31.55	≤-27	PASS
		5785	30~5650	5540.22	-39.66	≤-27	PASS
			5925~27000	26919.92	-31.97	≤-27	PASS
		5825	30~5650	5565.33	-39.65	≤-27	PASS
			5925~27000	25108.17	-31.22	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5648.5	-38.51	≤-27	PASS
			5925~27000	25648.39	-31.89	≤-27	PASS
		5795	30~5650	5645.88	-38.76	≤-27	PASS
			5925~27000	23502.96	-31.7	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5527.67	-40.27	≤-27	PASS
			5925~27000	25183.34	-32.52	≤-27	PASS
		5785	30~5650	5626.02	-39.25	≤-27	PASS
			5925~27000	23531.76	-32.09	≤-27	PASS
		5825	30~5650	5457.05	-40.16	≤-27	PASS
			5925~27000	23420.76	-31.95	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5484.02	-39.77	≤-27	PASS
			5925~27000	26722.51	-32.33	≤-27	PASS
		5795	30~5650	4937.01	-39.65	≤-27	PASS
			5925~27000	24293.97	-31.39	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5630.52	-37.09	≤-27	PASS
			5925~27000	25244.45	-31.14	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	5422.76	-40.18	≤-27	PASS
			5925~27000	24291.86	-31.49	≤-27	PASS
		5785	30~5650	2569.3	-37.68	≤-27	PASS
			5925~27000	24218.8	-31.02	≤-27	PASS
		5825	30~5650	3167.65	-40.03	≤-27	PASS
			5925~27000	26588.34	-31.69	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5461.54	-39.8	≤-27	PASS
			5925~27000	24855.27	-32.48	≤-27	PASS

		5795	30~5650	2760.2	-39.36	≤ -27	PASS
			5925~27000	26493.5	-31	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	5636.89	-36.97	≤ -27	PASS
			5925~27000	26525.11	-31.71	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



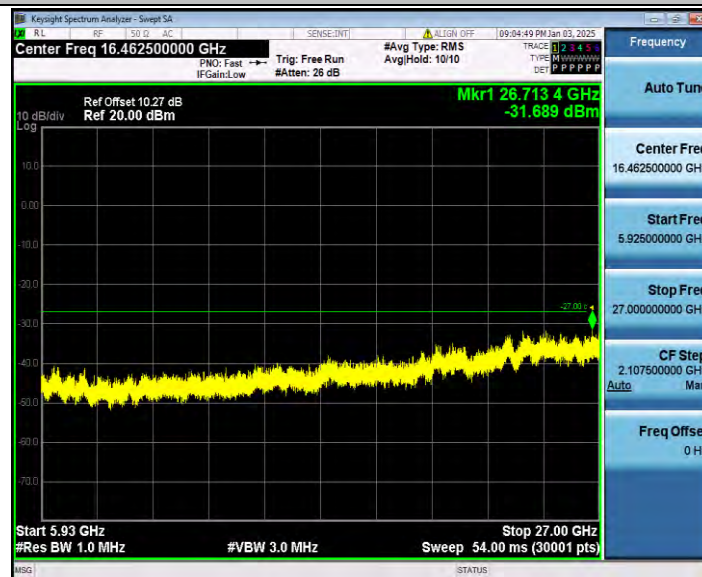
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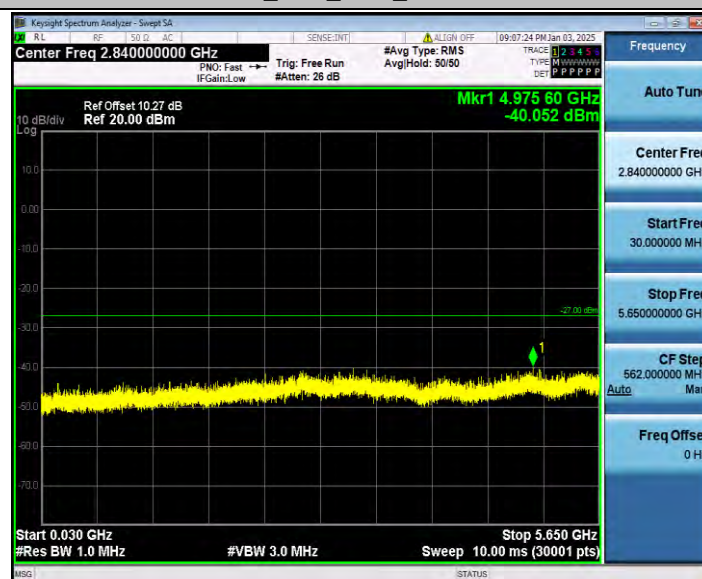
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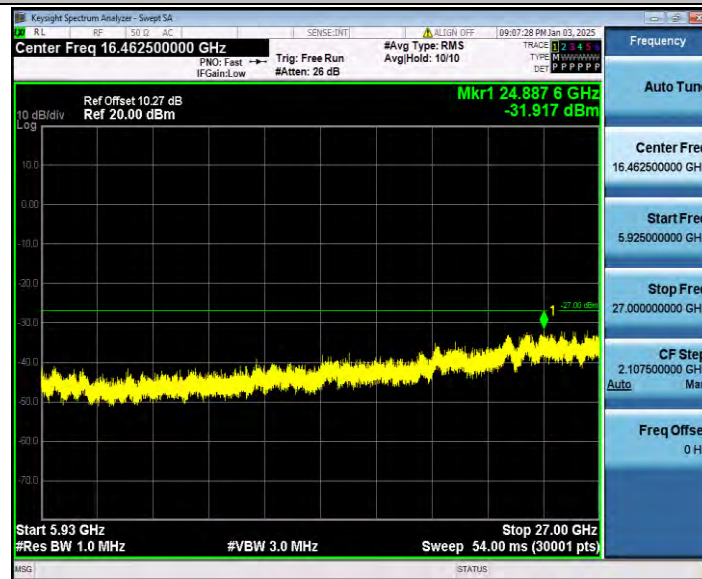
11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



11N20SISO_Ant1_5745_30~5650



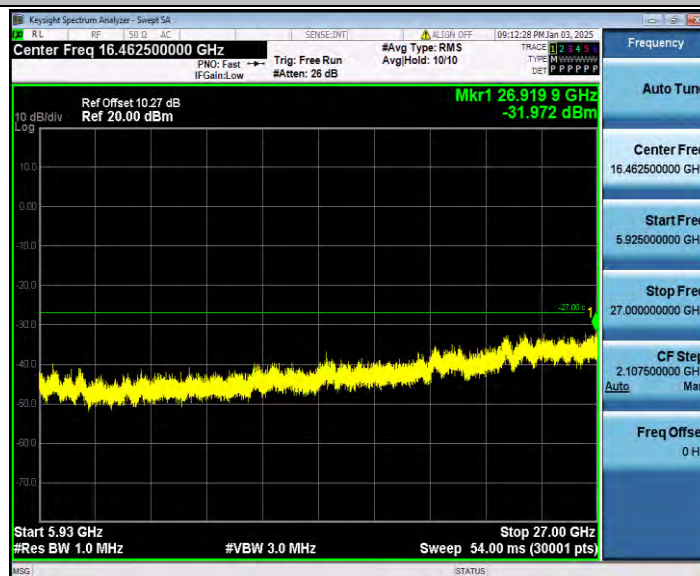
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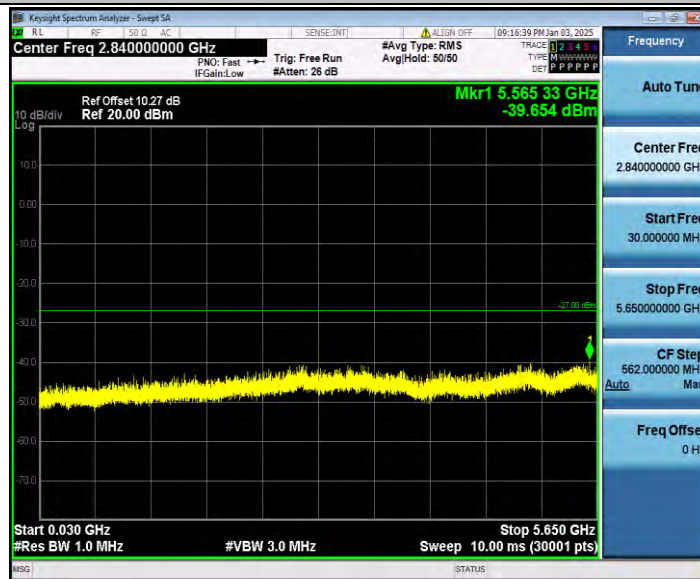
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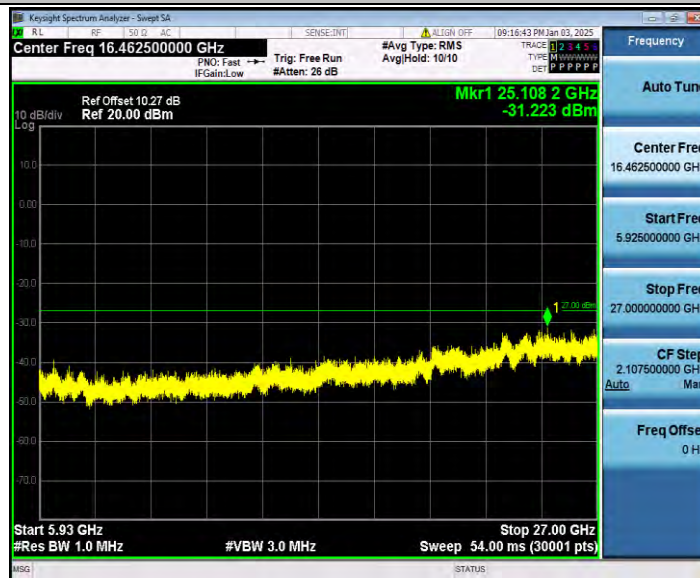
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11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~27000



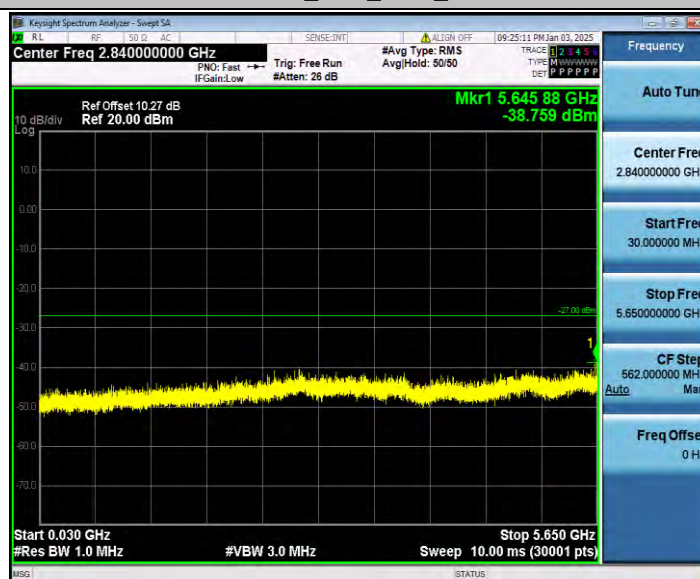
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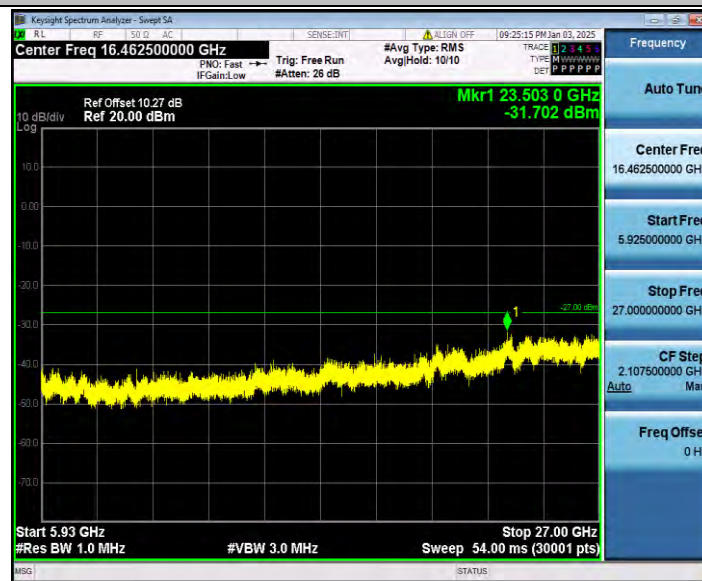
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11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



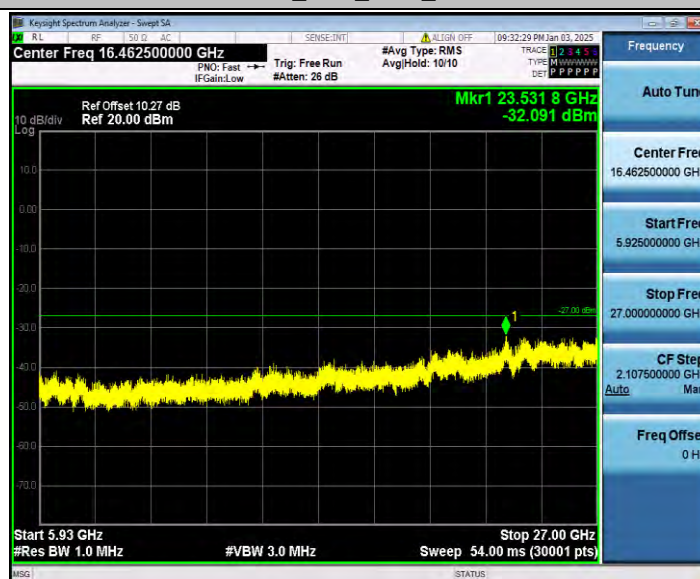
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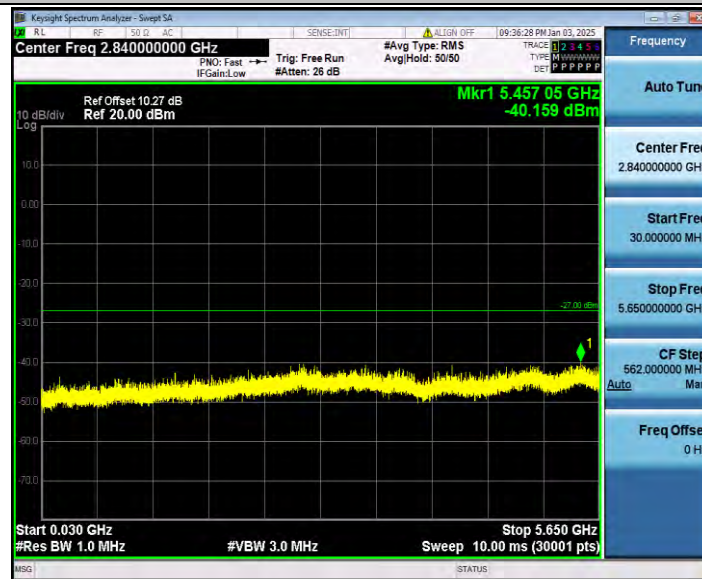
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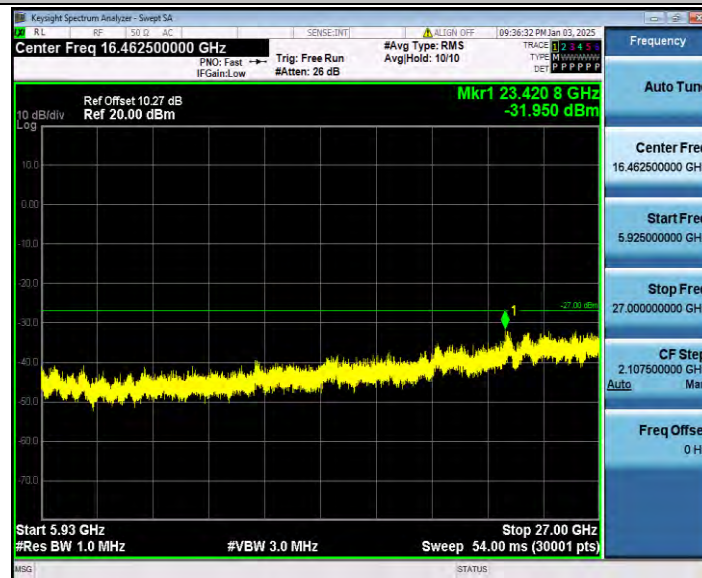
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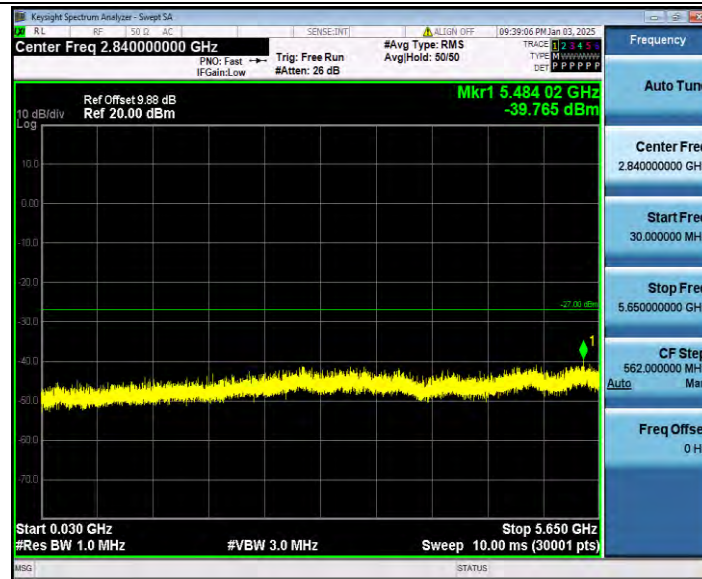
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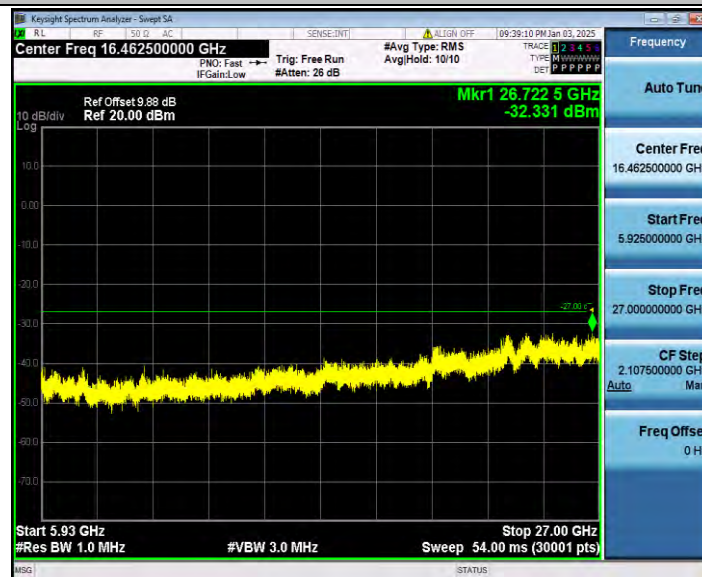
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11AC40SISO_Ant1_5755_30~5650



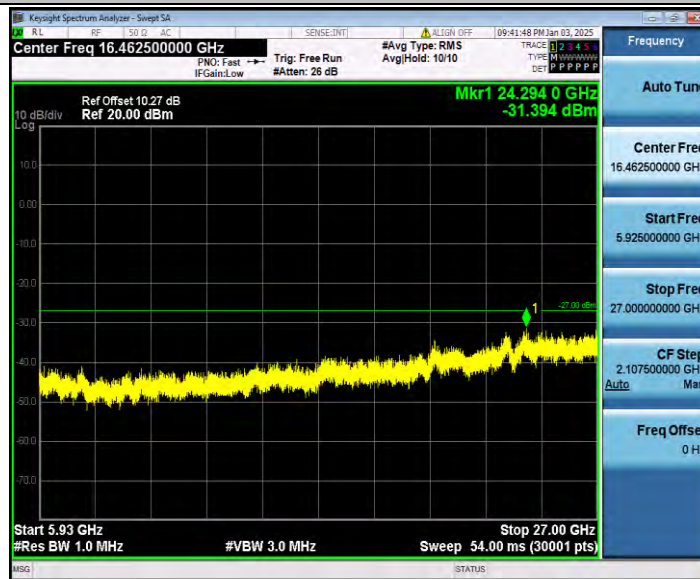
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11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



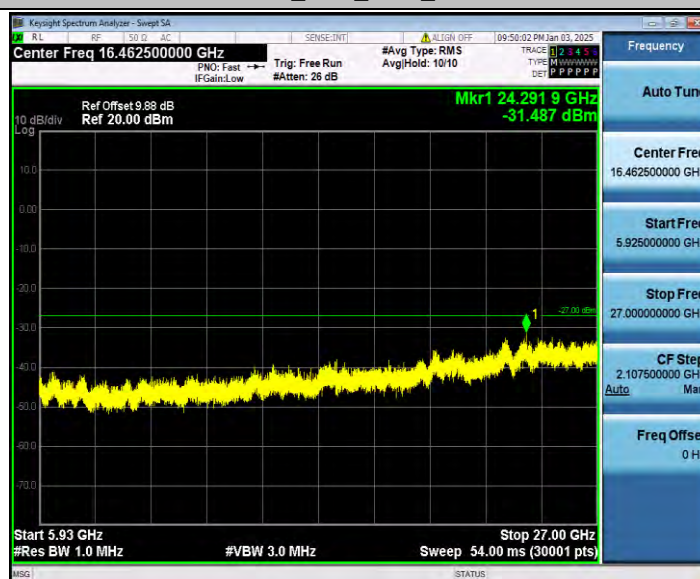
11AC80SISO_Ant1_5775_5925~27000



11AX20SISO_Ant1_5745_30~5650



11AX20SISO_Ant1_5745_5925~27000



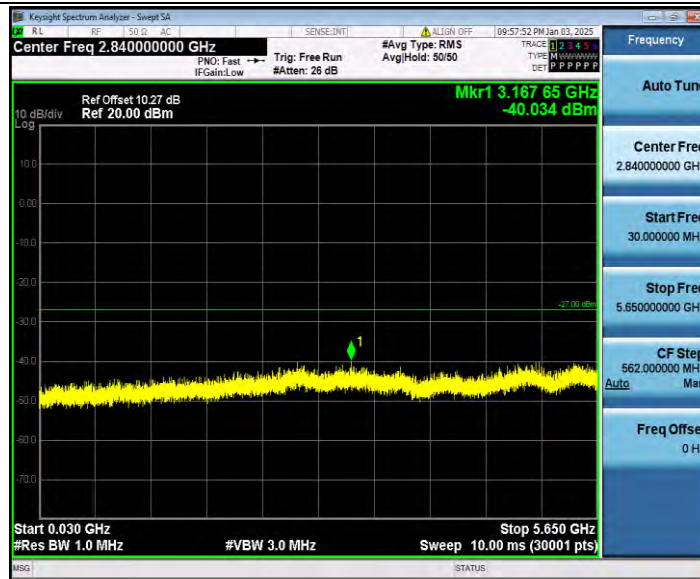
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11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



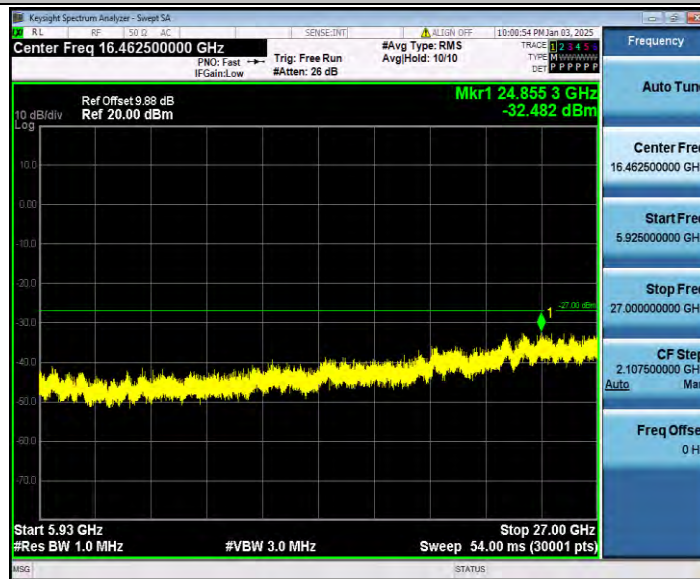
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11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000

