

Appendix G.6: Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0	Low	5745	5650~5700	-40.36	≤-26.36	PASS
				5700~5720	-27.12	≤14.08	PASS
				5720~5725	-23.85	≤21.32	PASS
				5760~5650	-38.61	≤-27	PASS
		High	5825	5850~5855	-27.94	≤18.19	PASS
				5855~5875	-27.22	≤15.24	PASS
				5875~5925	-39.38	≤-26.81	PASS
				5925~5935	-38.18	≤-27	PASS
11N20SI SO	Ant0	Low	5745	5650~5700	-39.62	≤-26.87	PASS
				5700~5720	-27.26	≤15.34	PASS
				5720~5725	-19.21	≤23.94	PASS
				5760~5650	-39.6	≤-27	PASS
		High	5825	5850~5855	-28.44	≤16.03	PASS
				5855~5875	-32.63	≤11.61	PASS
				5875~5925	-38.35	≤-26.41	PASS
				5925~5935	-38.35	≤-27	PASS
11N40SI SO	Ant0	Low	5755	5650~5700	-34.06	≤-26.40	PASS
				5700~5720	-15.04	≤15.35	PASS
				5720~5725	-14.95	≤15.74	PASS
				5780~5650	-35.02	≤-27	PASS
		High	5795	5850~5855	-27.57	≤15.66	PASS
				5855~5875	-26.45	≤14.59	PASS
				5875~5925	-38.43	≤-26.83	PASS
				5925~5935	-38.12	≤-27	PASS
11AC20S ISO	Ant0	Low	5745	5650~5700	-38.7	≤-24.49	PASS
				5700~5720	-27.74	≤13.89	PASS
				5720~5725	-26.74	≤17.13	PASS
				5760~5650	-39.77	≤-27	PASS
		High	5825	5850~5855	-30.78	≤16.03	PASS
				5855~5875	-33.34	≤11.08	PASS
				5875~5925	-38.7	≤-25.91	PASS
				5925~5935	-38.5	≤-27	PASS
11AC40S ISO	Ant0	Low	5755	5650~5700	-38.91	≤-26.70	PASS
				5700~5720	-22.39	≤13.54	PASS
				5720~5725	-20.6	≤15.74	PASS
				5780~5650	-37.33	≤-27	PASS

		High	5795	5850~5855	-30.25	≤ 17.16	PASS
				5855~5875	-32.52	≤ 12.93	PASS
				5875~5925	-38.54	≤ -26.59	PASS
				5925~5935	-38.37	≤ -27	PASS
11AC80S ISO	Ant0	Low	5775	5650~5700	-32.63	≤ -24.74	PASS
				5700~5720	-21.05	≤ 11.01	PASS
				5720~5725	-21.67	≤ 15.65	PASS
				5800~5650	-34.76	≤ -27	PASS
		High	5775	5850~5855	-20.31	≤ 20.06	PASS
				5855~5875	-23.36	≤ 11.85	PASS
				5875~5925	-38.52	≤ -26.19	PASS
				5925~5935	-38.32	≤ -27	PASS
11AX20SI SO	Ant0	Low	5745	5650~5700	-40.21	≤ -26.53	PASS
				5700~5720	-30.46	≤ 11.54	PASS
				5720~5725	-23.46	≤ 18.70	PASS
				5760~5650	-39.52	≤ -27	PASS
		High	5825	5850~5855	-32.42	≤ 16.34	PASS
				5855~5875	-25.4	≤ 15.58	PASS
				5875~5925	-39.23	≤ -26.51	PASS
				5925~5935	-38.27	≤ -27	PASS
11AX40SI SO	Ant0	Low	5755	5650~5700	-38.18	≤ -26.90	PASS
				5700~5720	-21.96	≤ 14.94	PASS
				5720~5725	-21.68	≤ 16.97	PASS
				5780~5650	-38.32	≤ -27	PASS
		High	5795	5850~5855	-32.33	≤ 15.66	PASS
				5855~5875	-30.08	≤ 15.15	PASS
				5875~5925	-39.5	≤ -26.71	PASS
				5925~5935	-38.5	≤ -27	PASS
11AX80SI SO	Ant0	Low	5775	5650~5700	-34.57	≤ -24.85	PASS
				5700~5720	-22.82	≤ 10.88	PASS
				5720~5725	-21.42	≤ 16.35	PASS
				5800~5650	-35.53	≤ -27	PASS
		High	5775	5850~5855	-23.34	≤ 17.10	PASS
				5855~5875	-23.94	≤ 11.43	PASS
				5875~5925	-38.66	≤ -26.60	PASS
				5925~5935	-38.68	≤ -27	PASS

Test Graphs B4





11N20SISO_Ant0_High_5825



11N40SISO_Ant0_Low_5755



11N40SISO_Ant0_High_5795



11AC20SISO_Ant0_Low_5745



11AC20SISO_Ant0_High_5825



11AC40SISO_Ant0_Low_5755



11AC40SISO_Ant0_High_5795



11AC80SISO_Ant0_Low_5775



11AC80SISO_Ant0_High_5775



11AX20SISO_Ant0_Low_5745



11AX20SISO_Ant0_High_5825



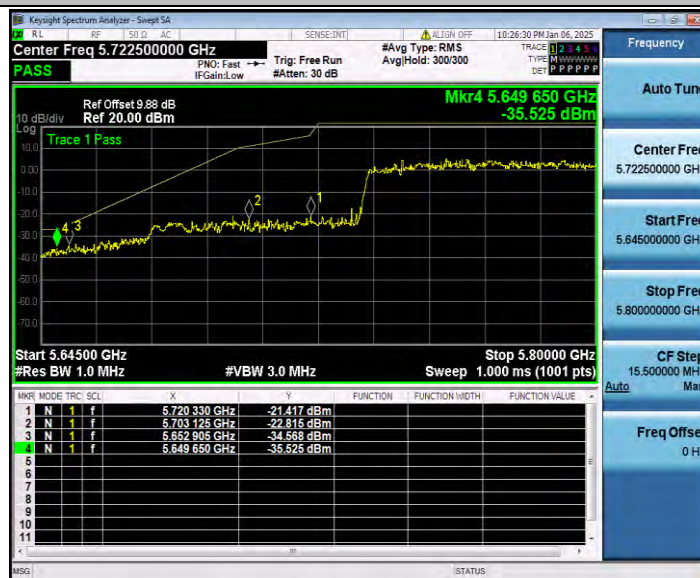
11AX40SISO_Ant0_Low_5755



11AX40SISO_Ant0_High_5795



11AX80SISO_Ant0_Low_5775



11AX80SISO_Ant0_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	Ant0	5745	30~5650	5558.02	-39.84	≤-27	PASS
			5925~27000	24244.8	-31.93	≤-27	PASS
		5785	30~5650	5414.33	-40.3	≤-27	PASS
			5925~27000	25002.09	-31.56	≤-27	PASS
		5825	30~5650	4995.83	-38.81	≤-27	PASS
			5925~27000	24285.54	-31.47	≤-27	PASS
11N20SISO	Ant0	5745	30~5650	5452.93	-40.25	≤-27	PASS
			5925~27000	26069.19	-32.31	≤-27	PASS
		5785	30~5650	5452.93	-39.51	≤-27	PASS
			5925~27000	24232.85	-31.44	≤-27	PASS
		5825	30~5650	4930.83	-39.14	≤-27	PASS
			5925~27000	26922.73	-31.65	≤-27	PASS
11N40SISO	Ant0	5755	30~5650	5633.89	-37.31	≤-27	PASS
			5925~27000	26506.85	-32.12	≤-27	PASS
		5795	30~5650	5644.75	-39.38	≤-27	PASS
			5925~27000	26926.94	-31.73	≤-27	PASS
11AC20SISO	Ant0	5745	30~5650	5463.23	-40.7	≤-27	PASS
			5925~27000	26549.7	-31.35	≤-27	PASS
		5785	30~5650	5439.81	-40	≤-27	PASS
			5925~27000	24207.56	-32.02	≤-27	PASS
		5825	30~5650	5419.21	-39.44	≤-27	PASS
			5925~27000	26052.33	-31.22	≤-27	PASS
11AC40SISO	Ant0	5755	30~5650	5642.13	-39.14	≤-27	PASS
			5925~27000	23526.14	-31.42	≤-27	PASS
		5795	30~5650	5466.98	-40.01	≤-27	PASS
			5925~27000	24264.47	-31.27	≤-27	PASS
11AC80SISO	Ant0	5775	30~5650	5628.46	-36.83	≤-27	PASS
			5925~27000	23586.55	-32.28	≤-27	PASS
11AX20SISO	Ant0	5745	30~5650	3285.67	-40.62	≤-27	PASS
			5925~27000	25204.41	-32.36	≤-27	PASS
		5785	30~5650	5377.8	-39.99	≤-27	PASS
			5925~27000	26629.08	-31.17	≤-27	PASS
		5825	30~5650	5505.57	-40.49	≤-27	PASS
			5925~27000	24245.5	-31.84	≤-27	PASS
11AX40SISO	Ant0	5755	30~5650	5649.06	-38.33	≤-27	PASS
			5925~27000	25027.38	-31.18	≤-27	PASS

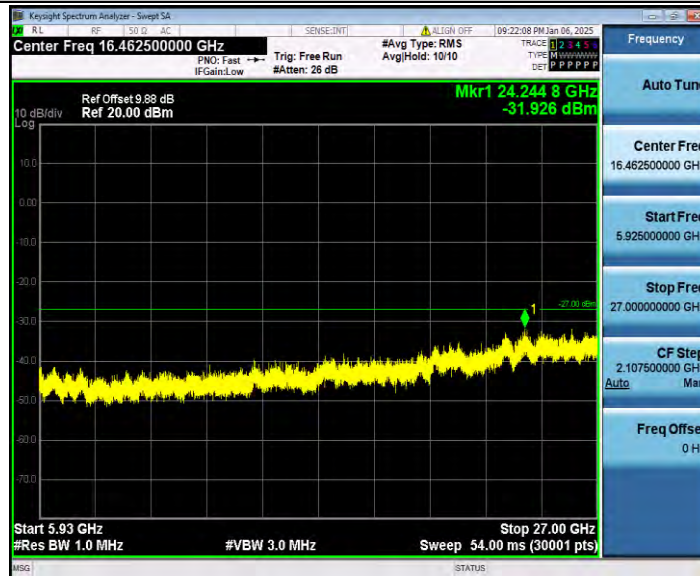
11AX80SISO	Ant0	5795	30~5650	5416.02	-40.15	≤ -27	PASS
			5925~27000	24804.69	-31.48	≤ -27	PASS
		5775	30~5650	5648.5	-36.57	≤ -27	PASS
			5925~27000	26050.92	-32.43	≤ -27	PASS

Test Graphs

11A_Ant0_5745_30~5650



11A_Ant0_5745_5925~27000



11A_Ant0_5785_30~5650



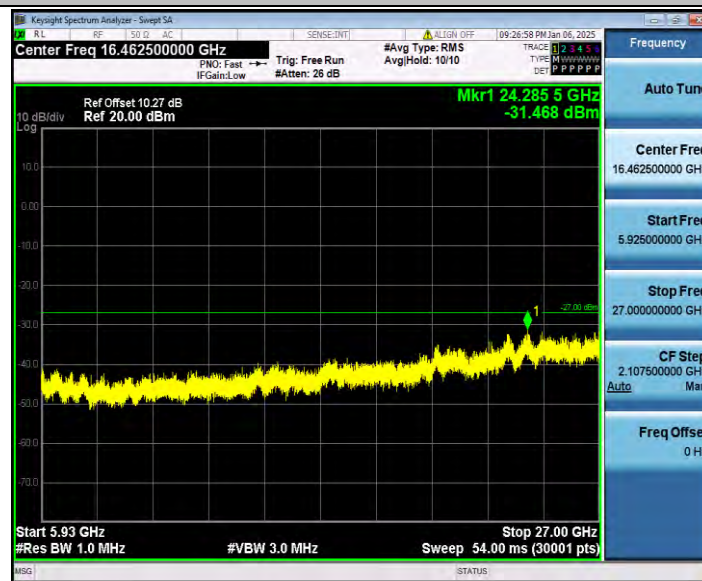
11A_Ant0_5785_5925~27000



11A_Ant0_5825_30~5650



11A_Ant0_5825_5925~27000



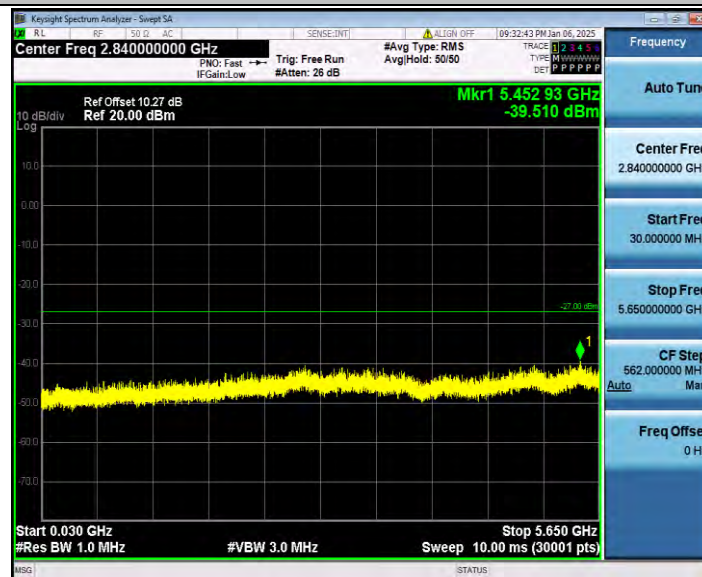
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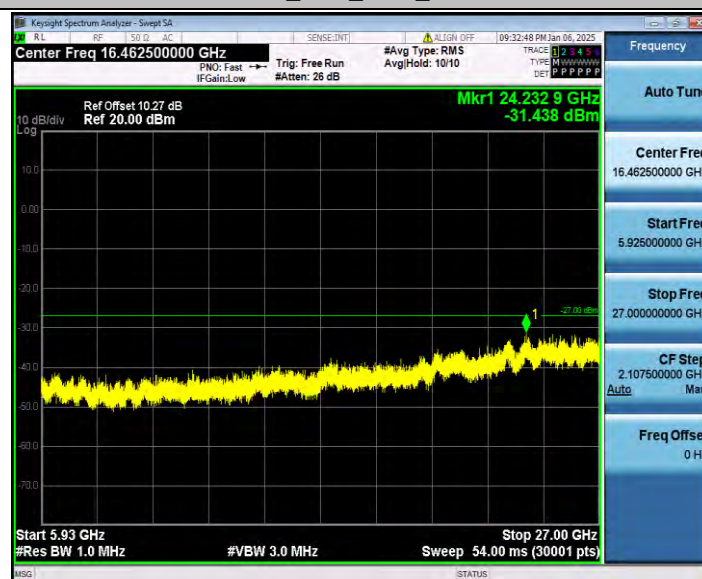
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11N20SISO_Ant0_5785_30~5650



11N20SISO_Ant0_5785_5925~27000



11N20SISO_Ant0_5825_30~5650



11N20SISO_Ant0_5825_5925~27000



11N40SISO_Ant0_5755_30~5650



11N40SISO_Ant0_5755_5925~27000



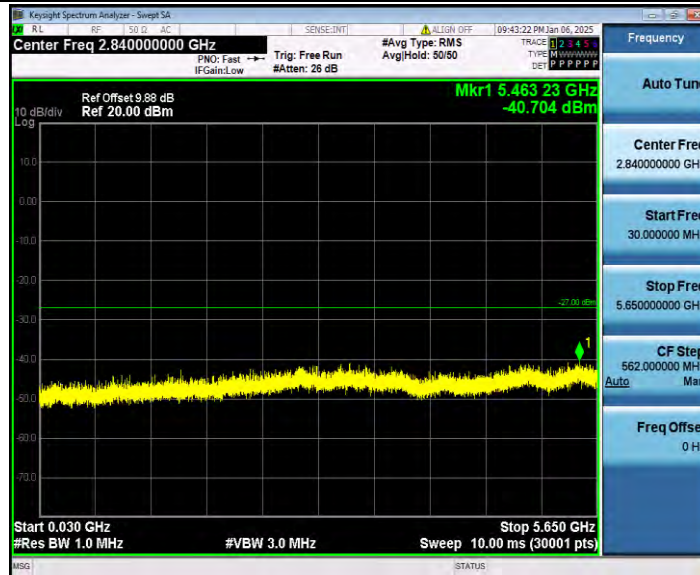
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11N40SISO_Ant0_5795_5925~27000



11AC20SISO_Ant0_5745_30~5650



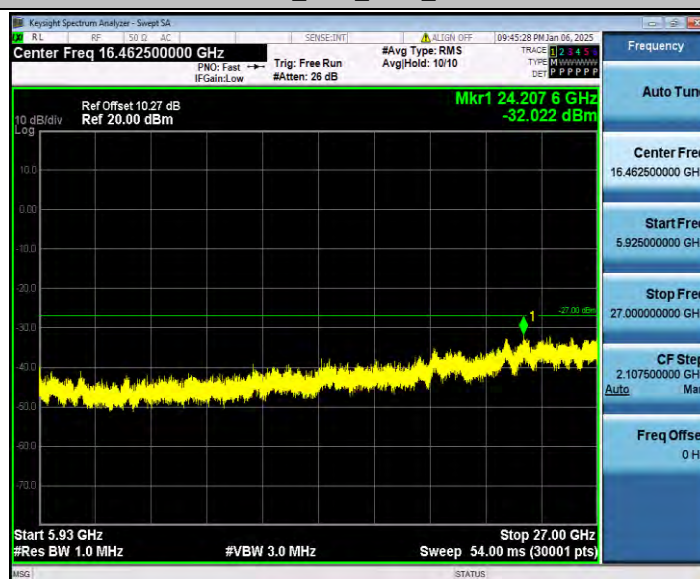
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11AC20SISO_Ant0_5785_30~5650



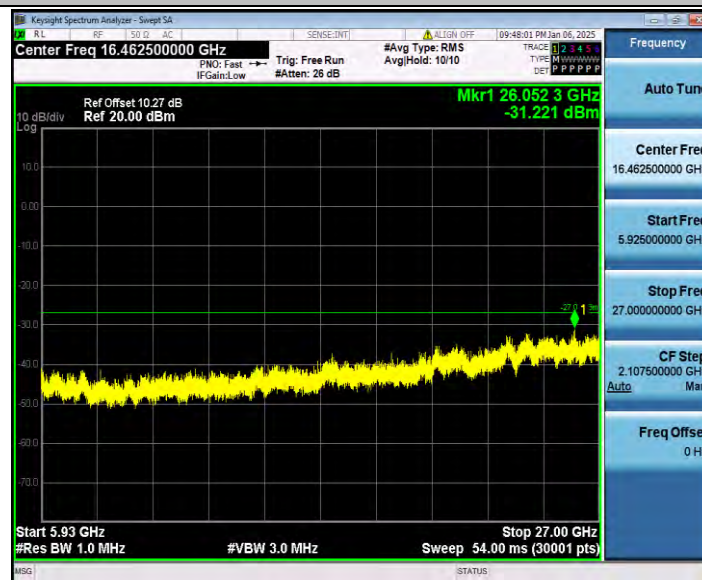
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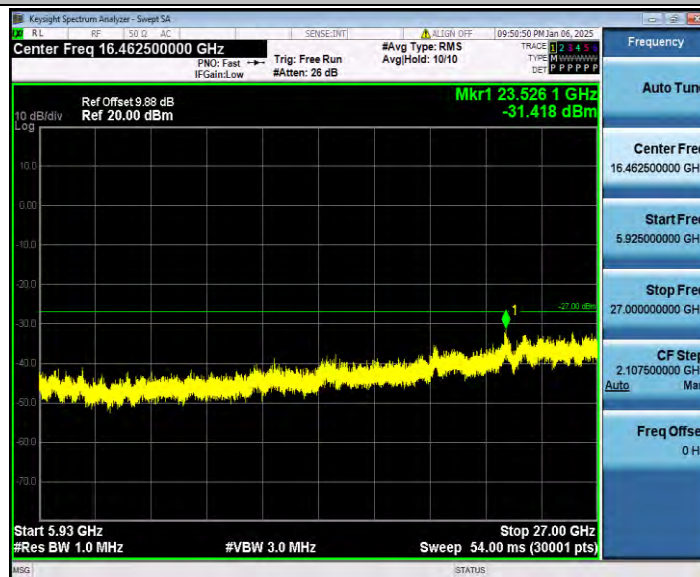
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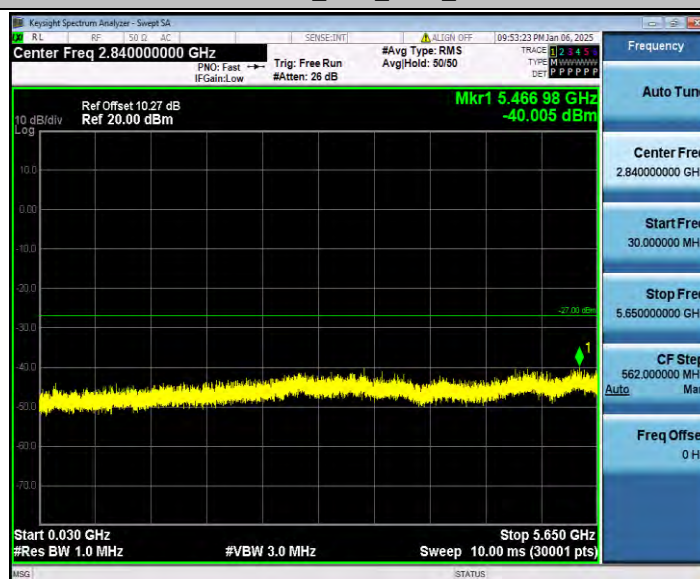
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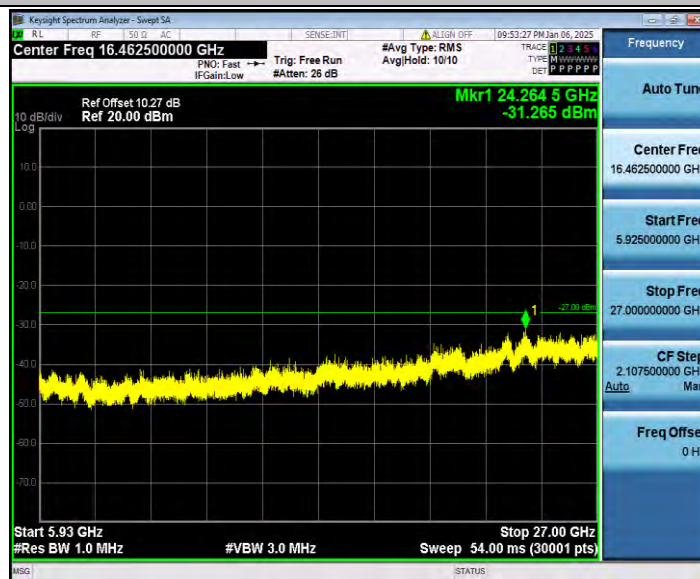
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11AC40SISO_Ant0_5795_30~5650



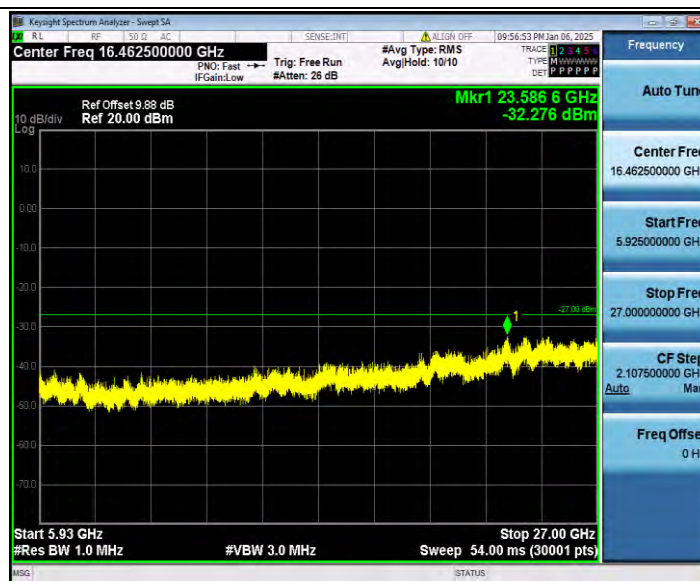
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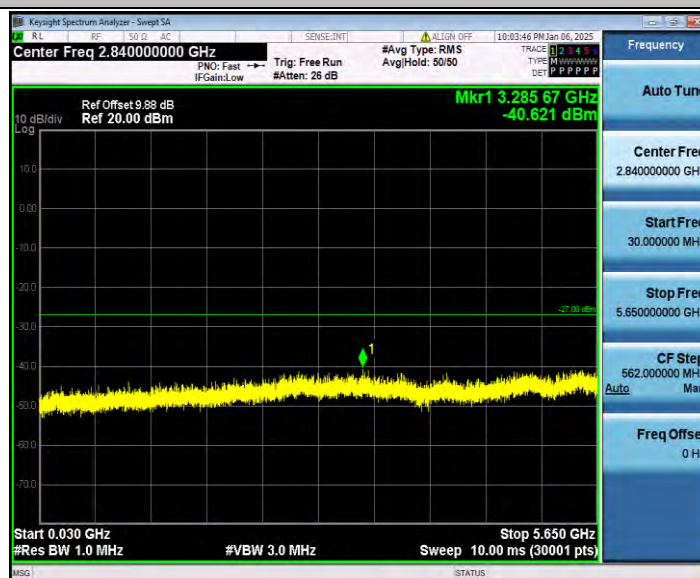
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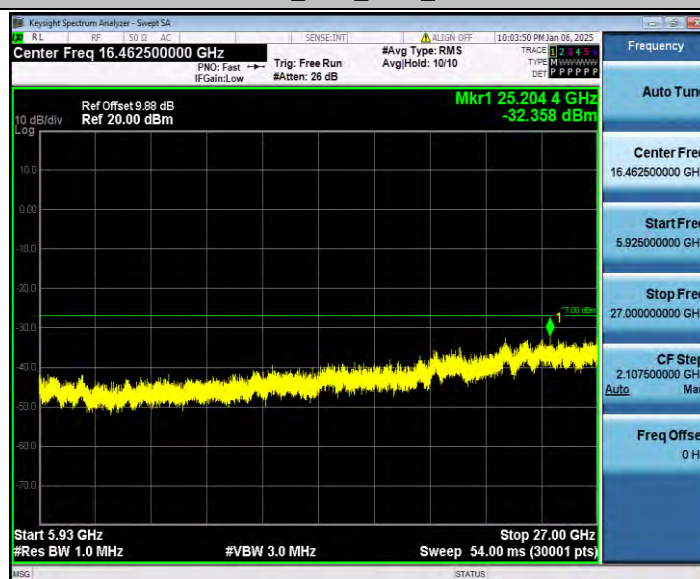
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11AX20SISO_Ant0_5745_30~5650



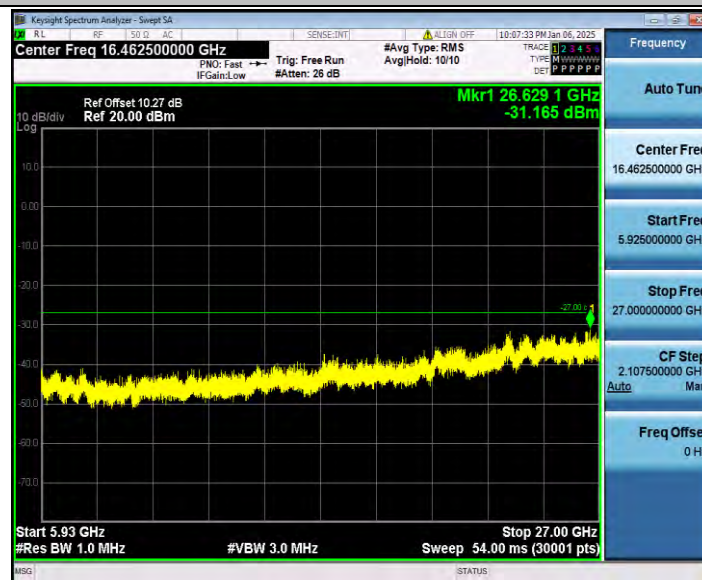
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11AX20SISO_Ant0_5785_30~5650



11AX20SISO_Ant0_5785_5925~27000



11AX20SISO_Ant0_5825_30~5650



11AX20SISO_Ant0_5825_5925~27000



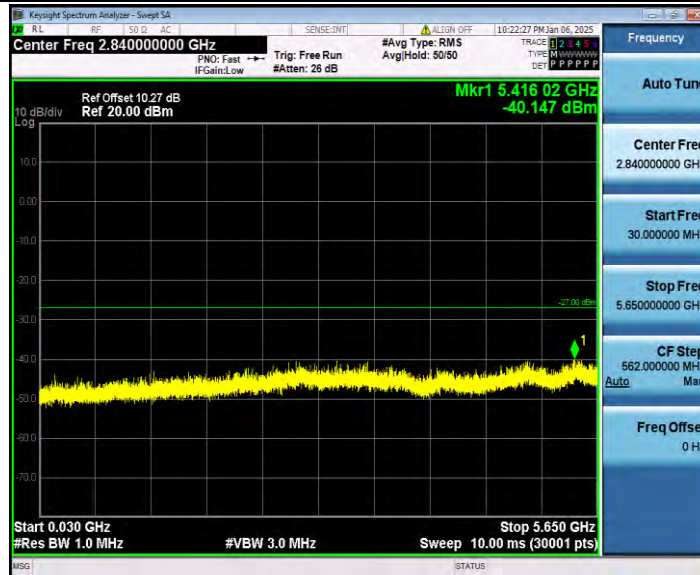
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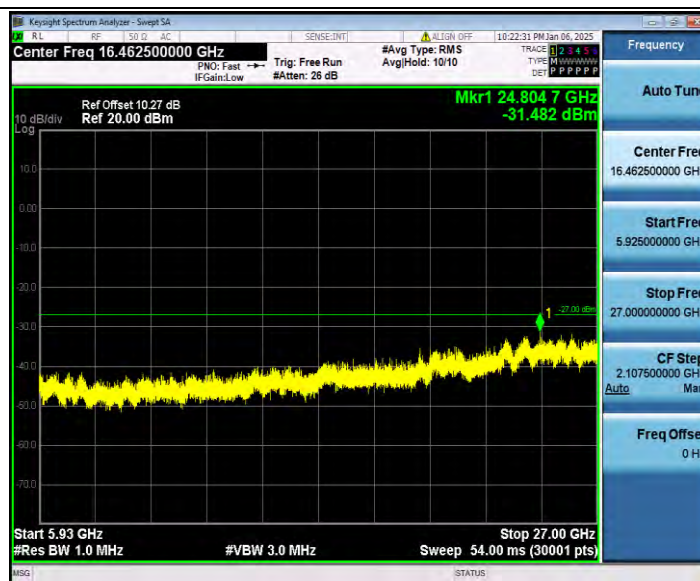
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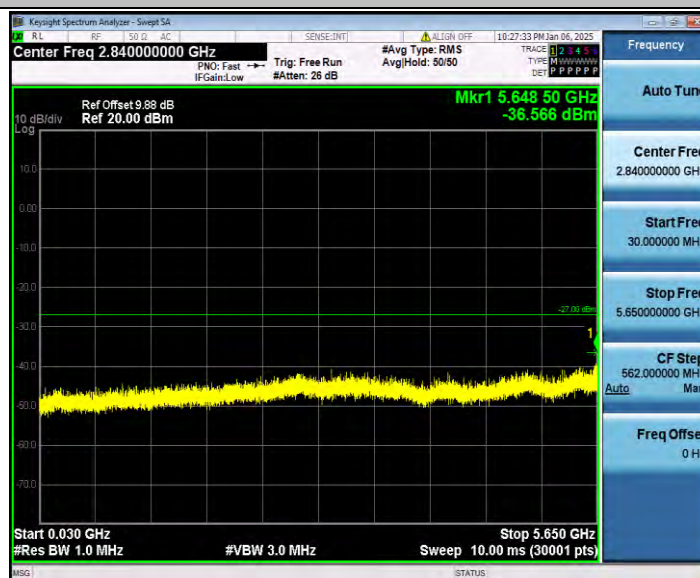
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11AX40SISO_Ant0_5795_5925~27000



11AX80SISO_Ant0_5775_30~5650



11AX80SISO_Ant0_5775_5925~27000

