

Appendix E.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	-39.44	≤-26.62	PASS
				5700~5720	-29.87	≤13.82	PASS
				5720~5725	-28.04	≤19.75	PASS
				5760~5650	-40.23	≤-27	PASS
		High	5825	5850~5855	-35.25	≤15.73	PASS
				5855~5875	-34.91	≤13.35	PASS
				5875~5925	-38.83	≤-26.51	PASS
				5925~5935	-38.17	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-40.33	≤-26.87	PASS
				5700~5720	-29.42	≤14.34	PASS
				5720~5725	-31.9	≤16.08	PASS
				5760~5650	-39.37	≤-27	PASS
		High	5825	5850~5855	-33.06	≤16.03	PASS
				5855~5875	-29.28	≤15.43	PASS
				5875~5925	-39.1	≤-26.91	PASS
				5925~5935	-37.98	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-36.64	≤-26.30	PASS
				5700~5720	-19.91	≤15.28	PASS
				5720~5725	-19.07	≤16.35	PASS
				5780~5650	-37.17	≤-27	PASS
		High	5795	5850~5855	-26.1	≤16.03	PASS
				5855~5875	-28.38	≤13.20	PASS
				5875~5925	-38.66	≤-26.83	PASS
				5925~5935	-37.5	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-40.96	≤-26.70	PASS
				5700~5720	-31.99	≤13.53	PASS
				5720~5725	-30.26	≤19.23	PASS
				5760~5650	-40.18	≤-27	PASS
		High	5825	5850~5855	-31.65	≤17.26	PASS
				5855~5875	-32.21	≤14.78	PASS
				5875~5925	-39.1	≤-26.51	PASS
				5925~5935	-38.56	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-40.76	≤-26.40	PASS
				5700~5720	-24.69	≤15.43	PASS
				5720~5725	-24.57	≤16.66	PASS
				5780~5650	-38.89	≤-27	PASS

		High	5795	5850~5855	-34.14	≤ 15.66	PASS
				5855~5875	-32.91	≤ 11.08	PASS
				5875~5925	-38.48	≤ -26.83	PASS
				5925~5935	-38.77	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-39.57	≤ -26.46	PASS
				5700~5720	-28.45	≤ 10.05	PASS
				5720~5725	-26.94	≤ 17.06	PASS
				5800~5650	-38.68	≤ -27	PASS
		High	5775	5850~5855	-32.59	≤ 15.84	PASS
				5855~5875	-30.55	≤ 11.80	PASS
				5875~5925	-39.1	≤ -25.64	PASS
				5925~5935	-37.9	≤ -27	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-40.29	≤ -26.45	PASS
				5700~5720	-31.36	≤ 15.43	PASS
				5720~5725	-23.55	≤ 23.42	PASS
				5760~5650	-39.28	≤ -27	PASS
		High	5825	5850~5855	-32.34	≤ 17.26	PASS
				5855~5875	-36.9	≤ 11.50	PASS
				5875~5925	-39.57	≤ -26.31	PASS
				5925~5935	-38.2	≤ -27	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-39.95	≤ -25.90	PASS
				5700~5720	-30.16	≤ 12.74	PASS
				5720~5725	-28.67	≤ 15.74	PASS
				5780~5650	-39.02	≤ -27	PASS
		High	5795	5850~5855	-35.59	≤ 15.66	PASS
				5855~5875	-31.58	≤ 13.81	PASS
				5875~5925	-39.38	≤ -26.71	PASS
				5925~5935	-38.68	≤ -27	PASS
11AX80SI SO	Ant1	Low	5775	5650~5700	-38.77	≤ -26.57	PASS
				5700~5720	-27.95	≤ 10.27	PASS
				5720~5725	-29.05	≤ 15.65	PASS
				5800~5650	-36.48	≤ -27	PASS
		High	5775	5850~5855	-32.93	≤ 15.84	PASS
				5855~5875	-30.42	≤ 12.00	PASS
				5875~5925	-39.73	≤ -26.73	PASS
				5925~5935	-39.11	≤ -27	PASS

Test Graphs B4

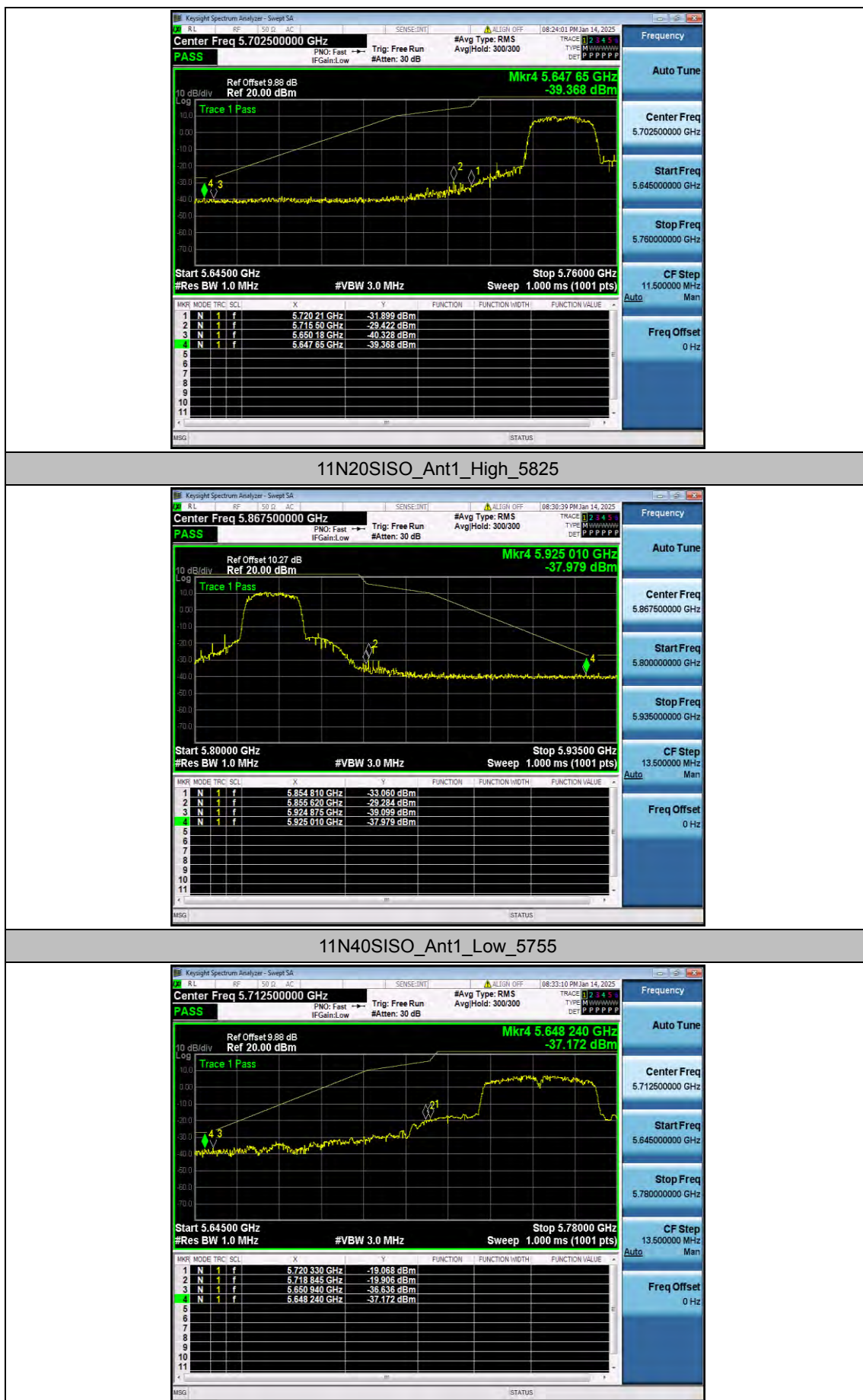
11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



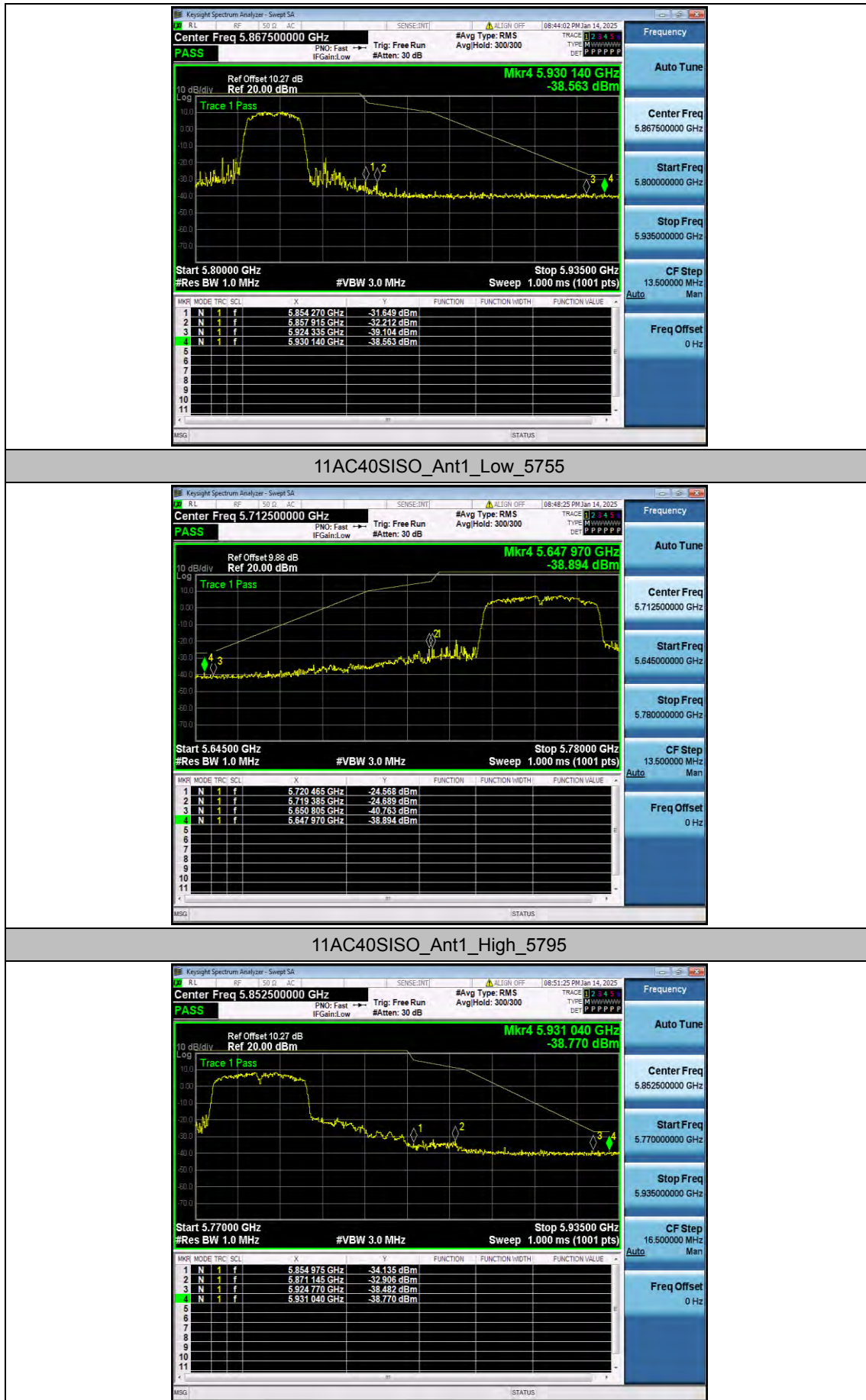
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11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



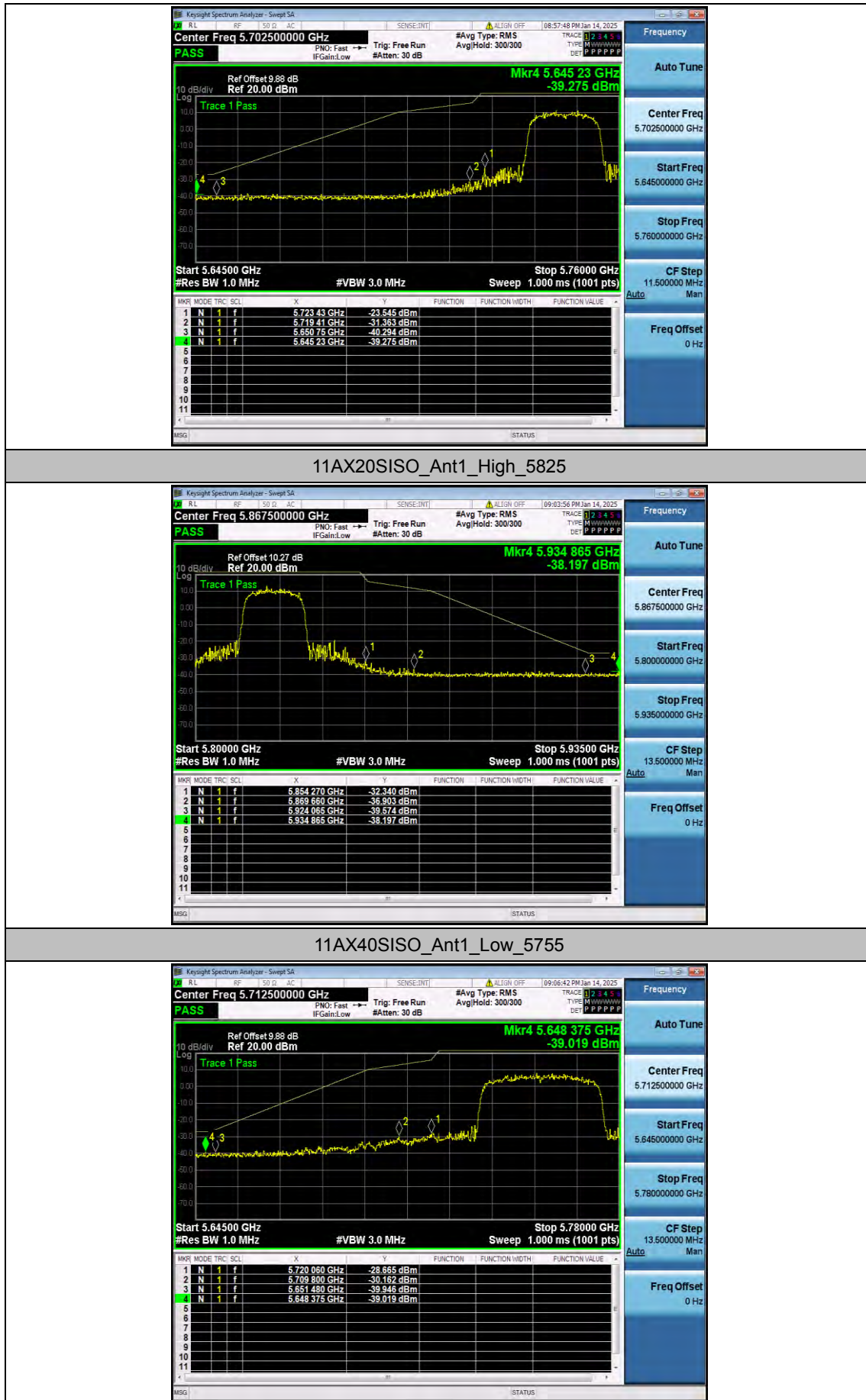
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11AC80SISO_Ant1_High_5775



11AX20SISO_Ant1_Low_5745



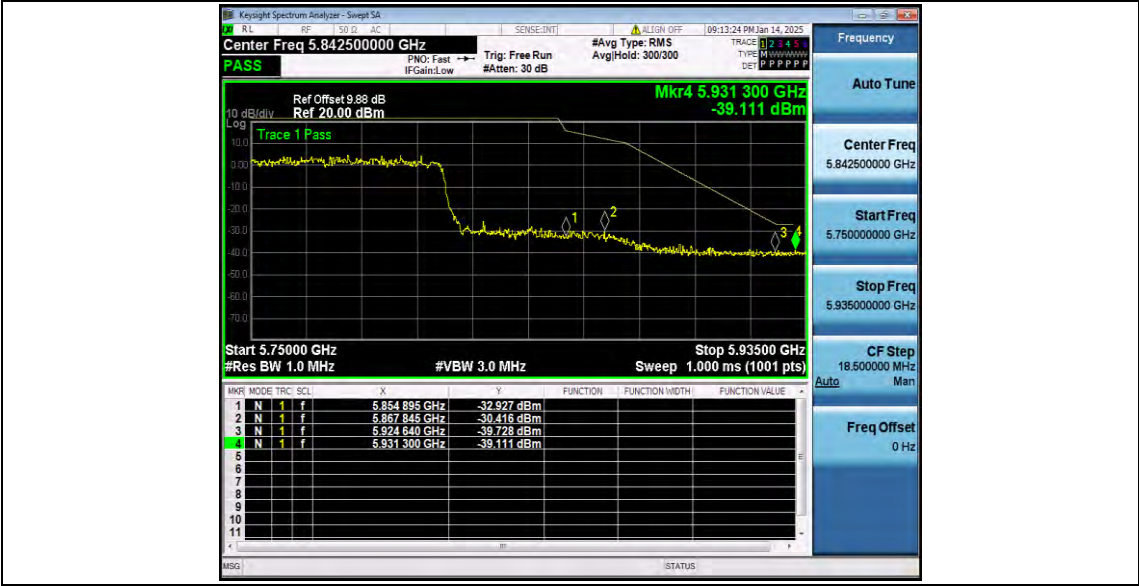
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix E.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	3147.79	-40.57	≤-27	PASS
			5925~27000	24889.69	-31.31	≤-27	PASS
		5785	30~5650	5384.55	-39.57	≤-27	PASS
			5925~27000	25221.27	-30.99	≤-27	PASS
		5825	30~5650	5461.17	-40.04	≤-27	PASS
			5925~27000	25617.48	-31.8	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	5447.12	-40.05	≤-27	PASS
			5925~27000	24233.56	-32.44	≤-27	PASS
		5785	30~5650	4979.16	-38.23	≤-27	PASS
			5925~27000	24247.61	-31.7	≤-27	PASS
		5825	30~5650	5458.55	-39.95	≤-27	PASS
			5925~27000	25156.64	-31.6	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	5610.85	-39.89	≤-27	PASS
			5925~27000	24296.78	-30.79	≤-27	PASS
		5795	30~5650	2714.49	-39.9	≤-27	PASS
			5925~27000	24877.05	-31.92	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5528.05	-40.3	≤-27	PASS
			5925~27000	26152.08	-31.98	≤-27	PASS
		5785	30~5650	4934.57	-39.46	≤-27	PASS
			5925~27000	26133.12	-32.04	≤-27	PASS
		5825	30~5650	5034.61	-39.59	≤-27	PASS
			5925~27000	24266.57	-31.62	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	5458.92	-40.33	≤-27	PASS
			5925~27000	23508.58	-32.02	≤-27	PASS
		5795	30~5650	4906.85	-39.62	≤-27	PASS
			5925~27000	25987	-31.32	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5490.2	-40.34	≤-27	PASS
			5925~27000	25247.97	-30.67	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	4971.85	-39.58	≤-27	PASS
			5925~27000	24257.44	-32.41	≤-27	PASS
		5785	30~5650	5440.56	-40.07	≤-27	PASS
			5925~27000	25696.16	-31.69	≤-27	PASS
		5825	30~5650	5429.51	-40.14	≤-27	PASS
			5925~27000	24421.12	-31.98	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	5410.21	-40.61	≤-27	PASS
			5925~27000	24197.73	-32.35	≤-27	PASS

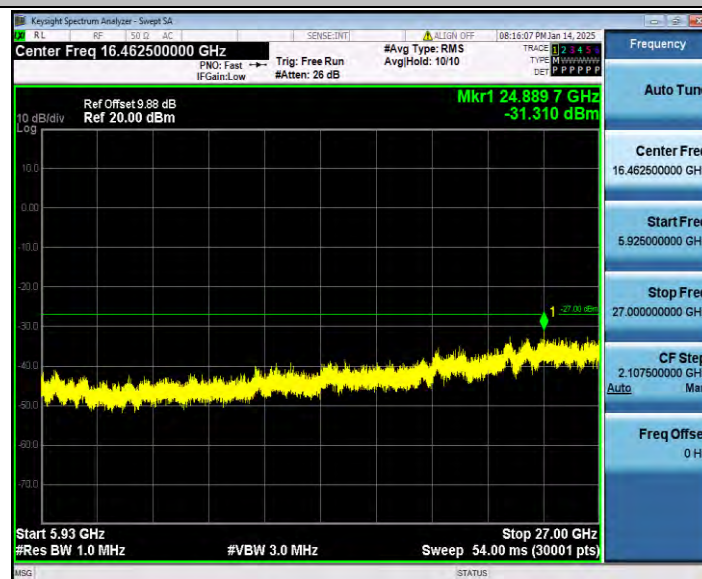
		5795	30~5650	2736.59	-39.98	≤ -27	PASS
			5925~27000	24111.32	-32.09	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	2634.12	-40.52	≤ -27	PASS
			5925~27000	25750.25	-32.08	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



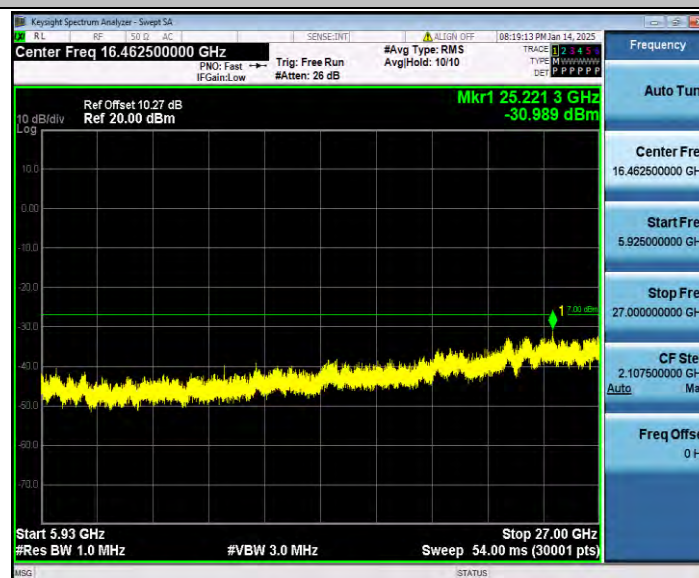
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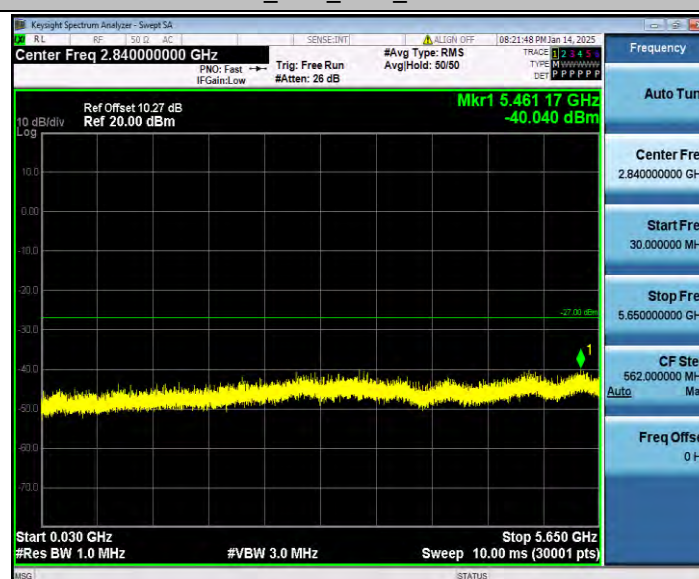
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



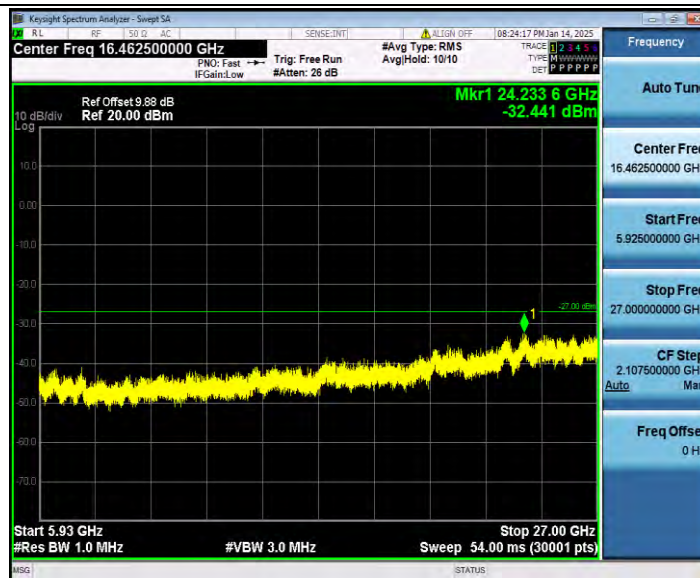
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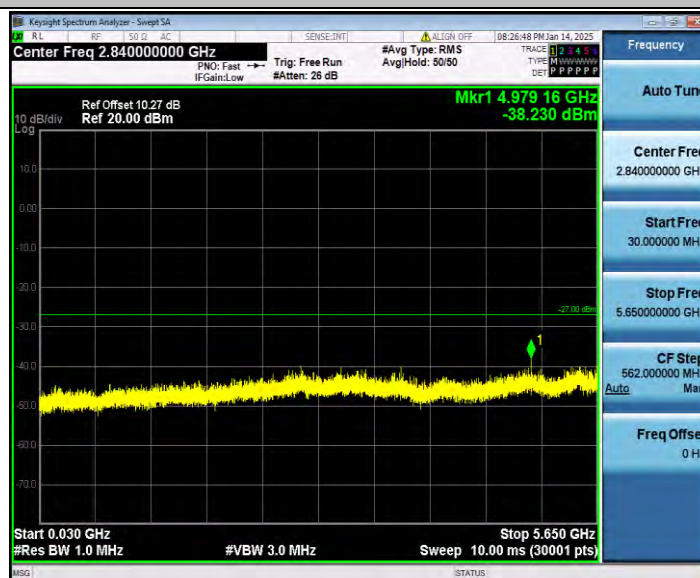
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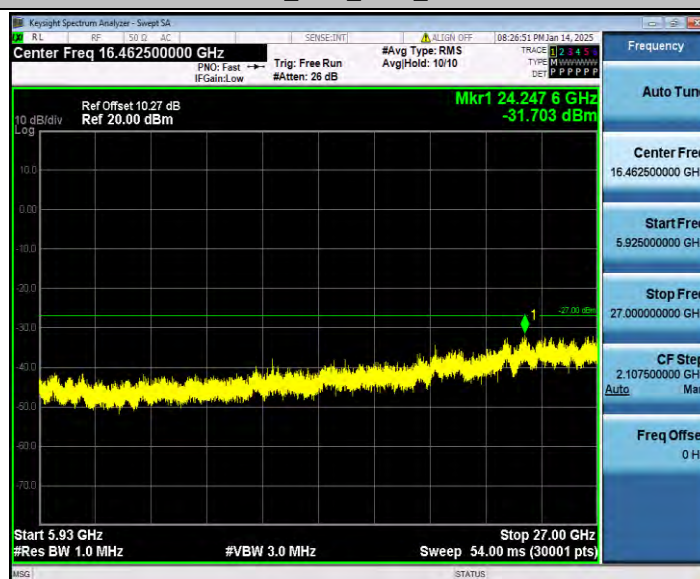
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11N20SISO_Ant1_5785_30~5650



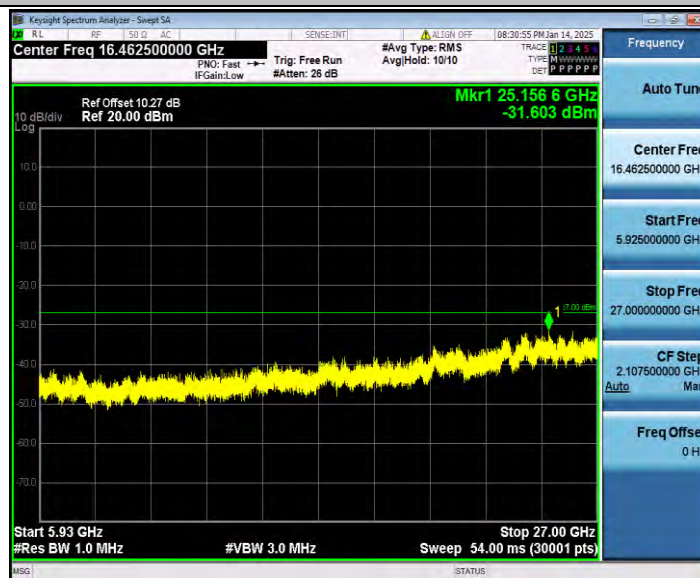
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11N20SISO_Ant1_5825_30~5650



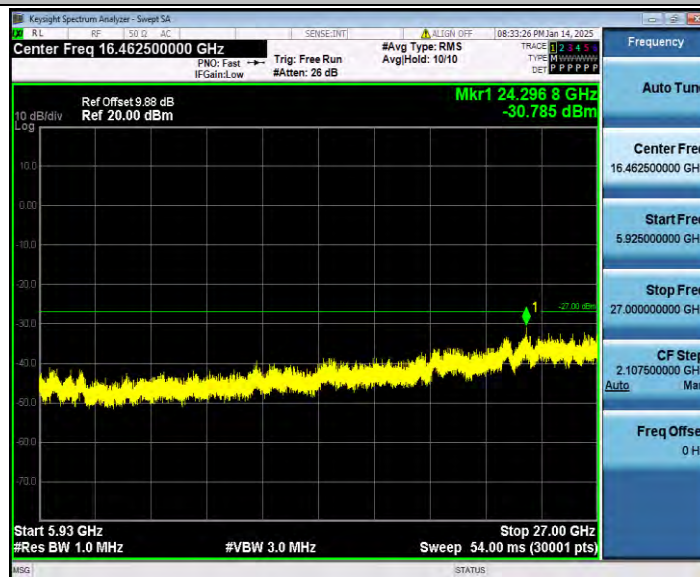
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11N40SISO_Ant1_5755_30~5650



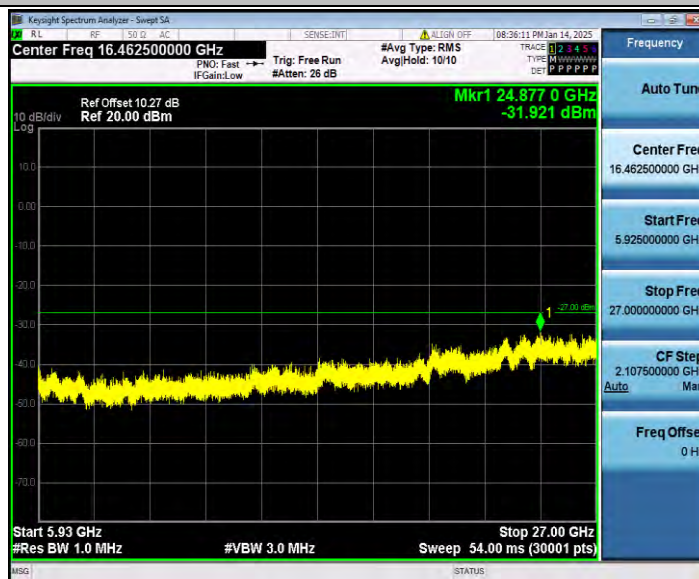
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11N40SISO_Ant1_5795_30~5650



11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



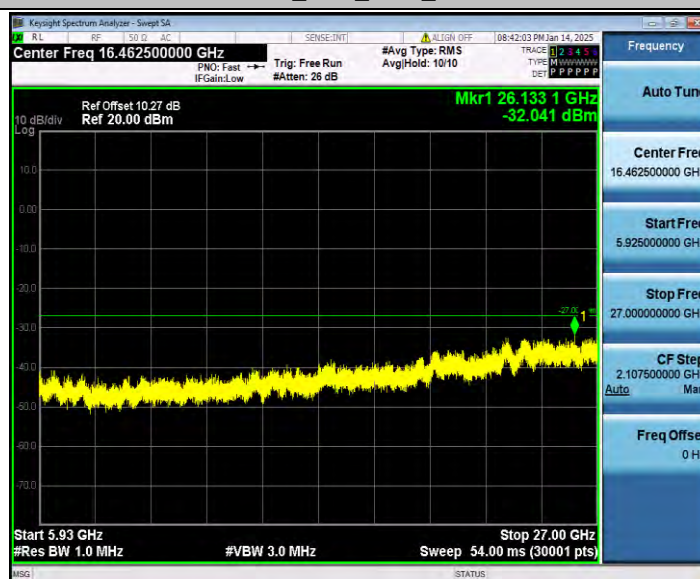
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11AC20SISO_Ant1_5785_30~5650



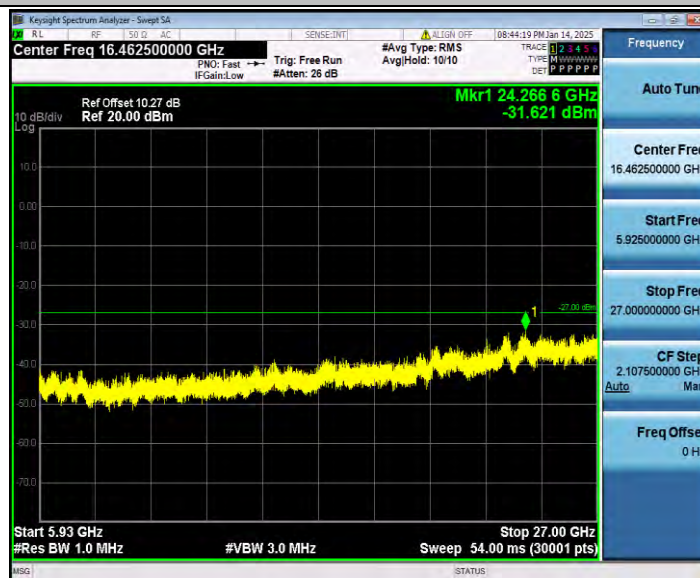
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11AC20SISO_Ant1_5825_30~5650



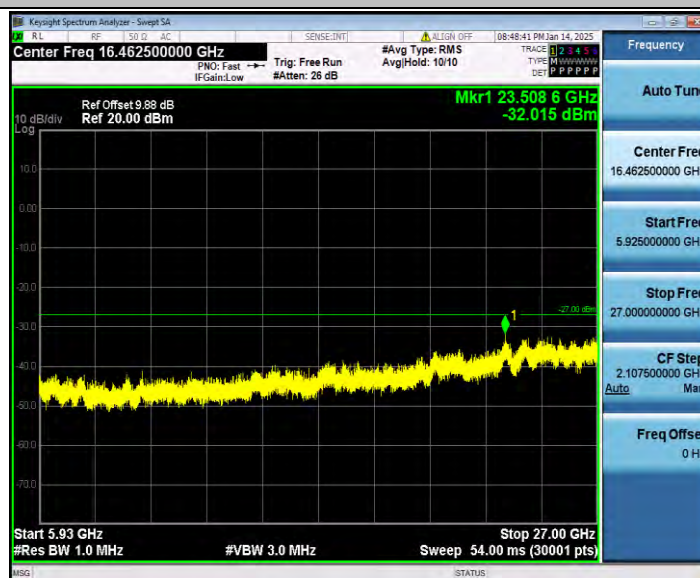
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11AC40SISO_Ant1_5755_30~5650



11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



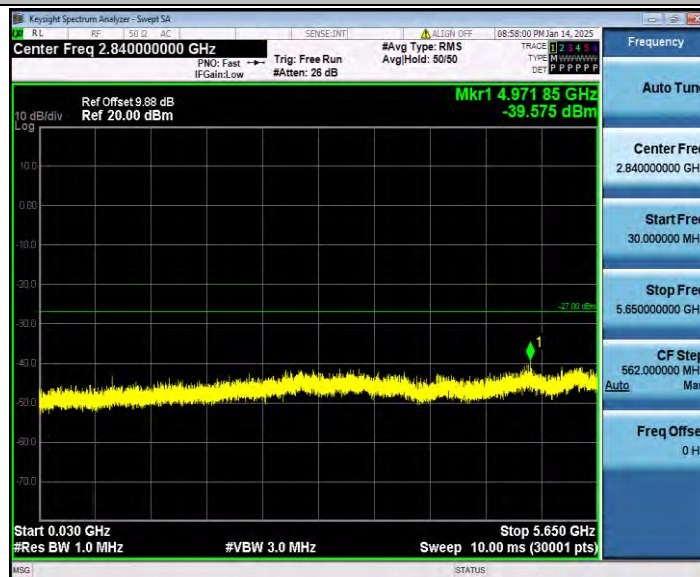
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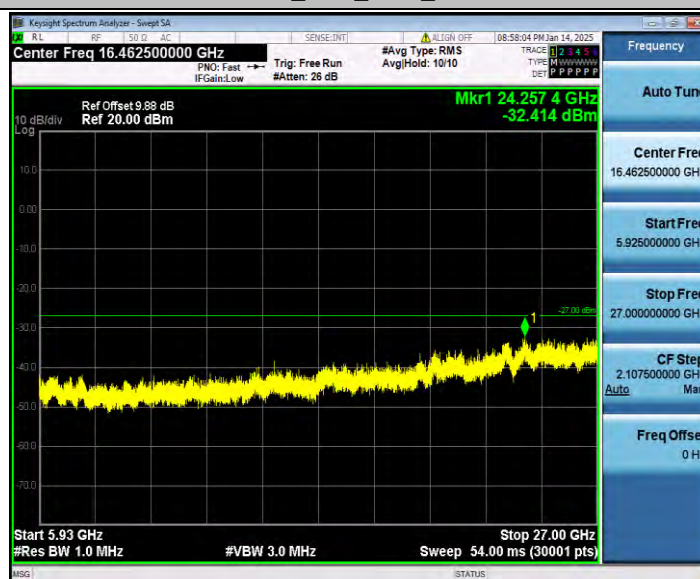
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11AX20SISO_Ant1_5745_30~5650



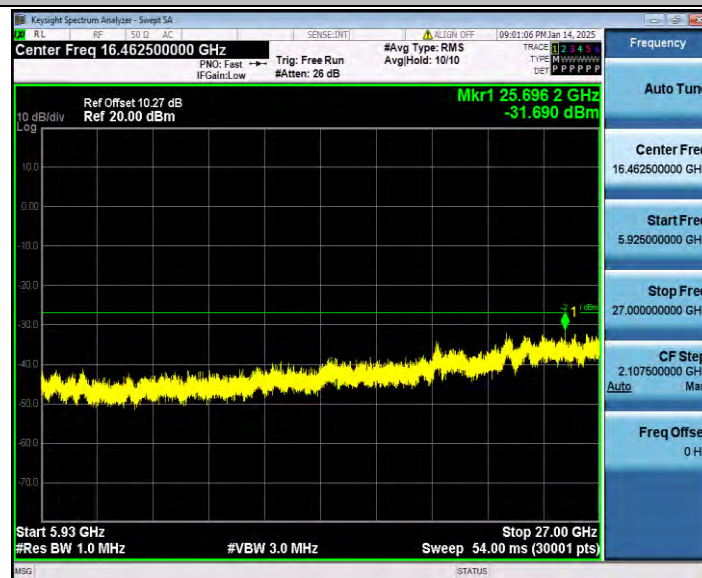
11AX20SISO_Ant1_5745_5925~27000



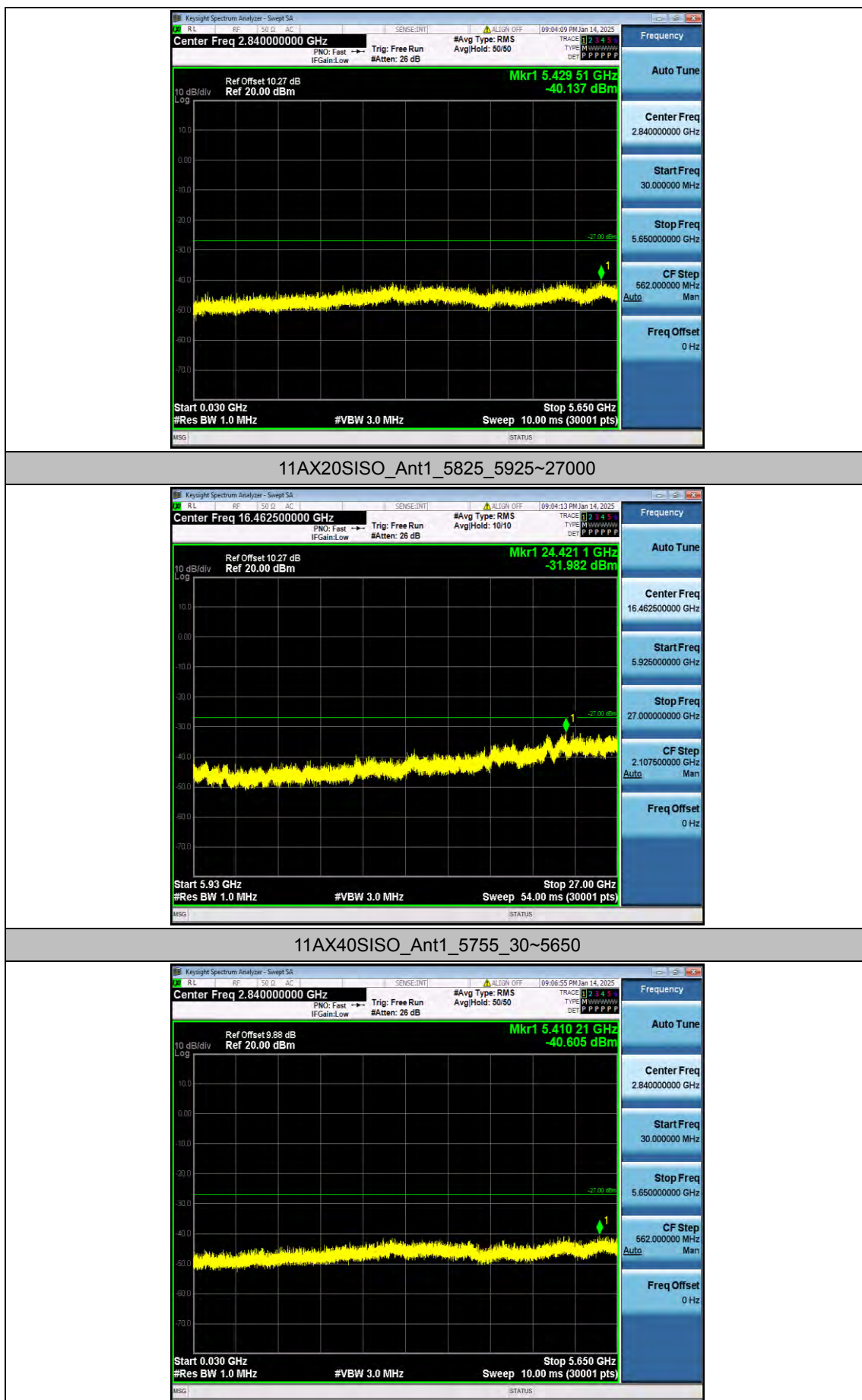
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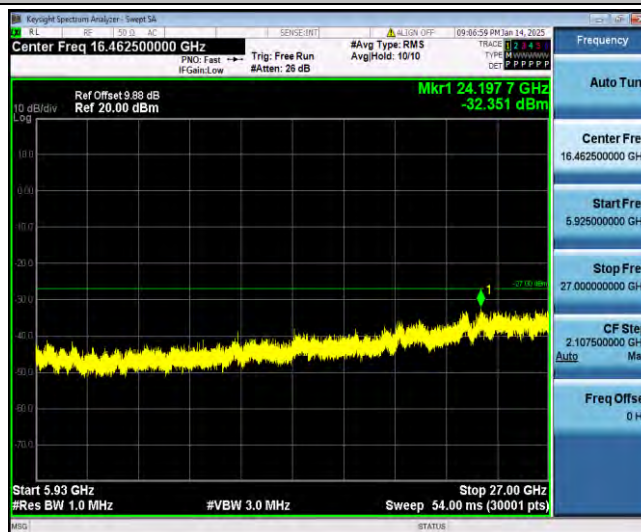
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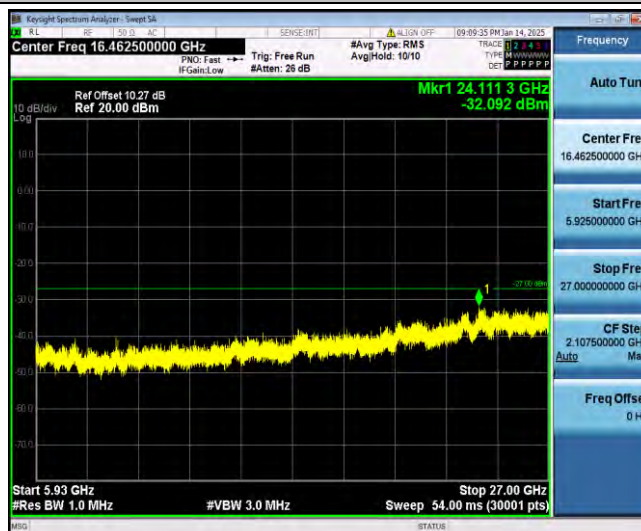
11AX40SISO_Ant1_5755_5925~27000



11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650

