

Appendix G.6: Band edge measurements

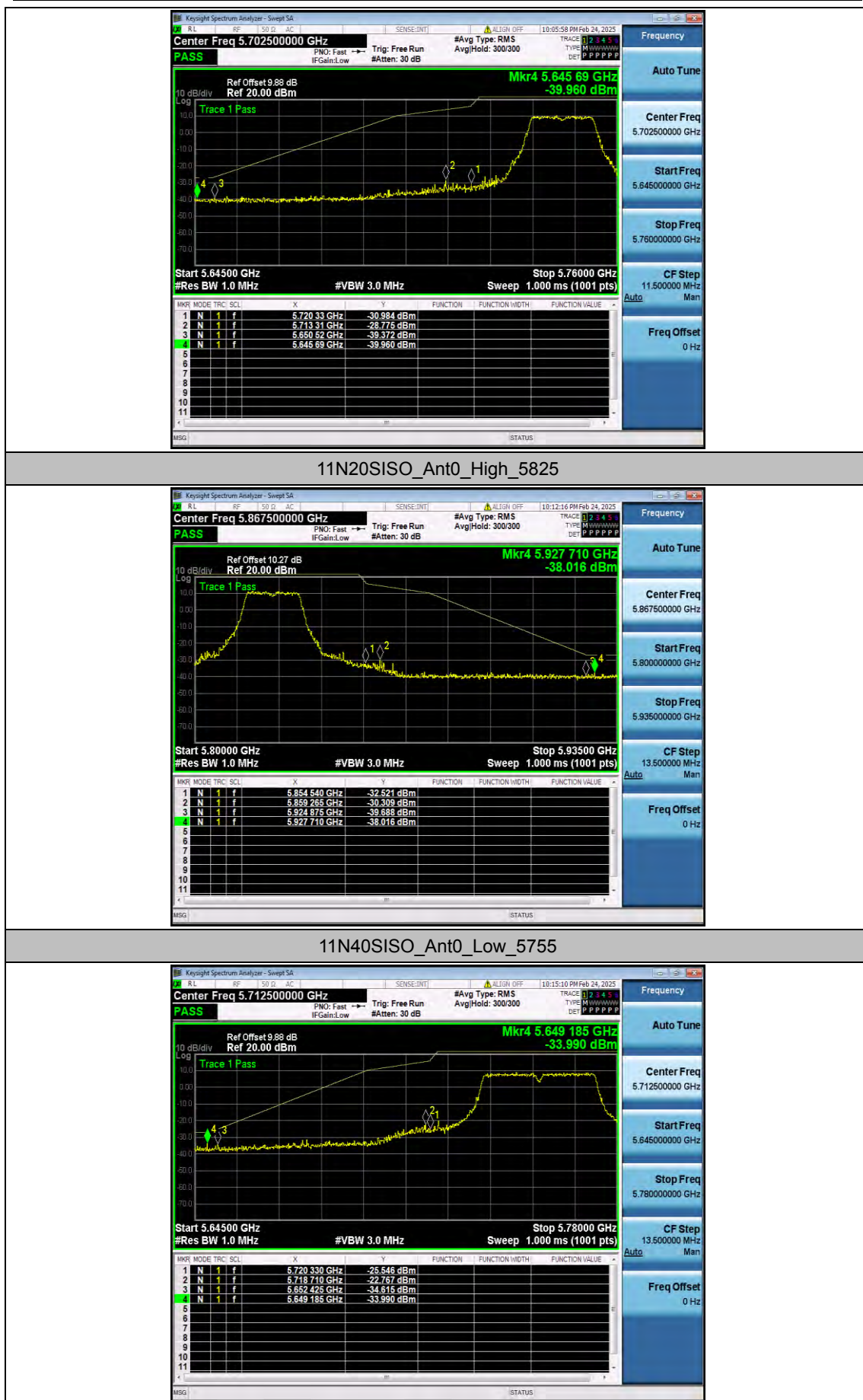
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant0	Low	5745	5650~5700	-39.13	≤-26.02	PASS
				5700~5720	-30.97	≤13.79	PASS
				5720~5725	-32.62	≤15.82	PASS
				5760~5650	-39.63	≤-27	PASS
		High	5825	5850~5855	-30.05	≤20.03	PASS
				5855~5875	-32.41	≤14.48	PASS
				5875~5925	-38.66	≤-26.41	PASS
				5925~5935	-38.35	≤-27	PASS
11N20SI SO	Ant0	Low	5745	5650~5700	-39.37	≤-26.62	PASS
				5700~5720	-28.78	≤13.73	PASS
				5720~5725	-30.98	≤16.34	PASS
				5760~5650	-39.96	≤-27	PASS
		High	5825	5850~5855	-32.52	≤16.65	PASS
				5855~5875	-30.31	≤14.41	PASS
				5875~5925	-39.69	≤-26.91	PASS
				5925~5935	-38.02	≤-27	PASS
11N40SI SO	Ant0	Low	5755	5650~5700	-34.62	≤-25.21	PASS
				5700~5720	-22.77	≤15.24	PASS
				5720~5725	-25.55	≤16.35	PASS
				5780~5650	-33.99	≤-27	PASS
		High	5795	5850~5855	-33.49	≤15.66	PASS
				5855~5875	-34.68	≤11.68	PASS
				5875~5925	-39.14	≤-26.22	PASS
				5925~5935	-38.09	≤-27	PASS
11AC20S ISO	Ant0	Low	5745	5650~5700	-37.92	≤-26.36	PASS
				5700~5720	-33.73	≤10.22	PASS
				5720~5725	-33.39	≤16.08	PASS
				5760~5650	-39.05	≤-27	PASS
		High	5825	5850~5855	-32.19	≤17.26	PASS
				5855~5875	-32.85	≤13.69	PASS
				5875~5925	-38.28	≤-26.71	PASS
				5925~5935	-38.02	≤-27	PASS
11AC40S ISO	Ant0	Low	5755	5650~5700	-34.98	≤-26.40	PASS
				5700~5720	-21.99	≤14.97	PASS
				5720~5725	-24.56	≤15.74	PASS
				5780~5650	-35.94	≤-27	PASS

		High	5795	5850~5855	-33.71	≤ 15.66	PASS
				5855~5875	-31.4	≤ 13.34	PASS
				5875~5925	-38.69	≤ -26.34	PASS
				5925~5935	-38.08	≤ -27	PASS
11AC80S ISO	Ant0	Low	5775	5650~5700	-32.91	≤ -26.46	PASS
				5700~5720	-23.54	≤ 12.61	PASS
				5720~5725	-25.85	≤ 17.41	PASS
				5800~5650	-32.54	≤ -27	PASS
		High	5775	5850~5855	-29.65	≤ 17.10	PASS
				5855~5875	-30.61	≤ 12.21	PASS
				5875~5925	-37.57	≤ -26.32	PASS
				5925~5935	-36.85	≤ -27	PASS
11AX20SI SO	Ant0	Low	5745	5650~5700	-39.97	≤ -26.87	PASS
				5700~5720	-34.13	≤ 10.70	PASS
				5720~5725	-33.19	≤ 16.60	PASS
				5760~5650	-38.83	≤ -27	PASS
		High	5825	5850~5855	-37.51	≤ 17.26	PASS
				5855~5875	-37.93	≤ 10.97	PASS
				5875~5925	-38.31	≤ -26.11	PASS
				5925~5935	-39.05	≤ -27	PASS
11AX40SI SO	Ant0	Low	5755	5650~5700	-38.98	≤ -26.90	PASS
				5700~5720	-34.3	≤ 11.01	PASS
				5720~5725	-34.68	≤ 16.04	PASS
				5780~5650	-38.6	≤ -27	PASS
		High	5795	5850~5855	-38.38	≤ 15.66	PASS
				5855~5875	-36.59	≤ 12.28	PASS
				5875~5925	-37.6	≤ -26.95	PASS
				5925~5935	-37.58	≤ -27	PASS
11AX80SI SO	Ant0	Low	5775	5650~5700	-38.52	≤ -26.80	PASS
				5700~5720	-37.02	≤ 10.22	PASS
				5720~5725	-37.84	≤ 15.65	PASS
				5800~5650	-37.58	≤ -27	PASS
		High	5775	5850~5855	-36.25	≤ 16.68	PASS
				5855~5875	-38.35	≤ 10.60	PASS
				5875~5925	-39.48	≤ -26.60	PASS
				5925~5935	-38.84	≤ -27	PASS

Test Graphs B4





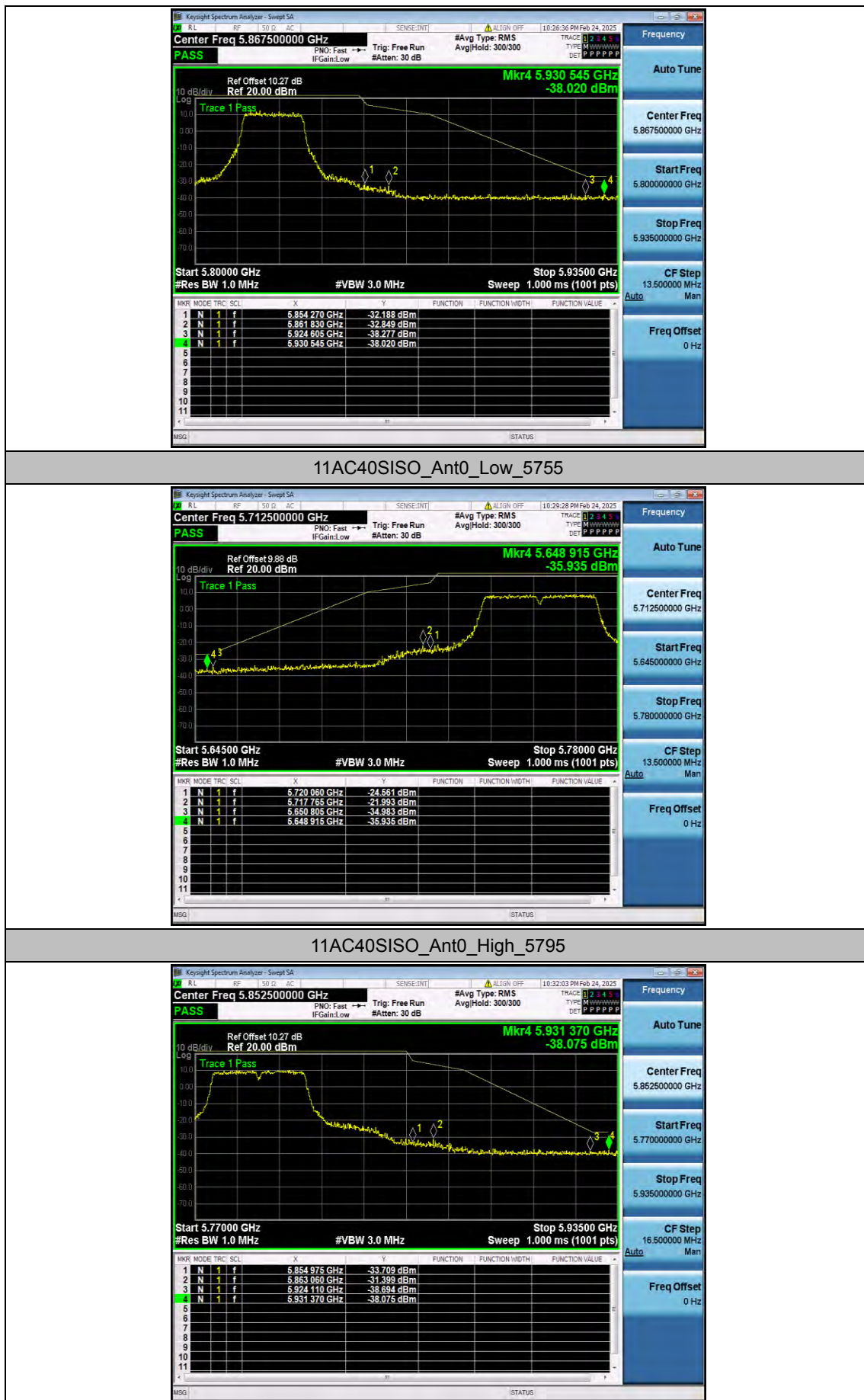
11N40SISO_Ant0_High_5795



11AC20SISO_Ant0_Low_5745



11AC20SISO_Ant0_High_5825



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



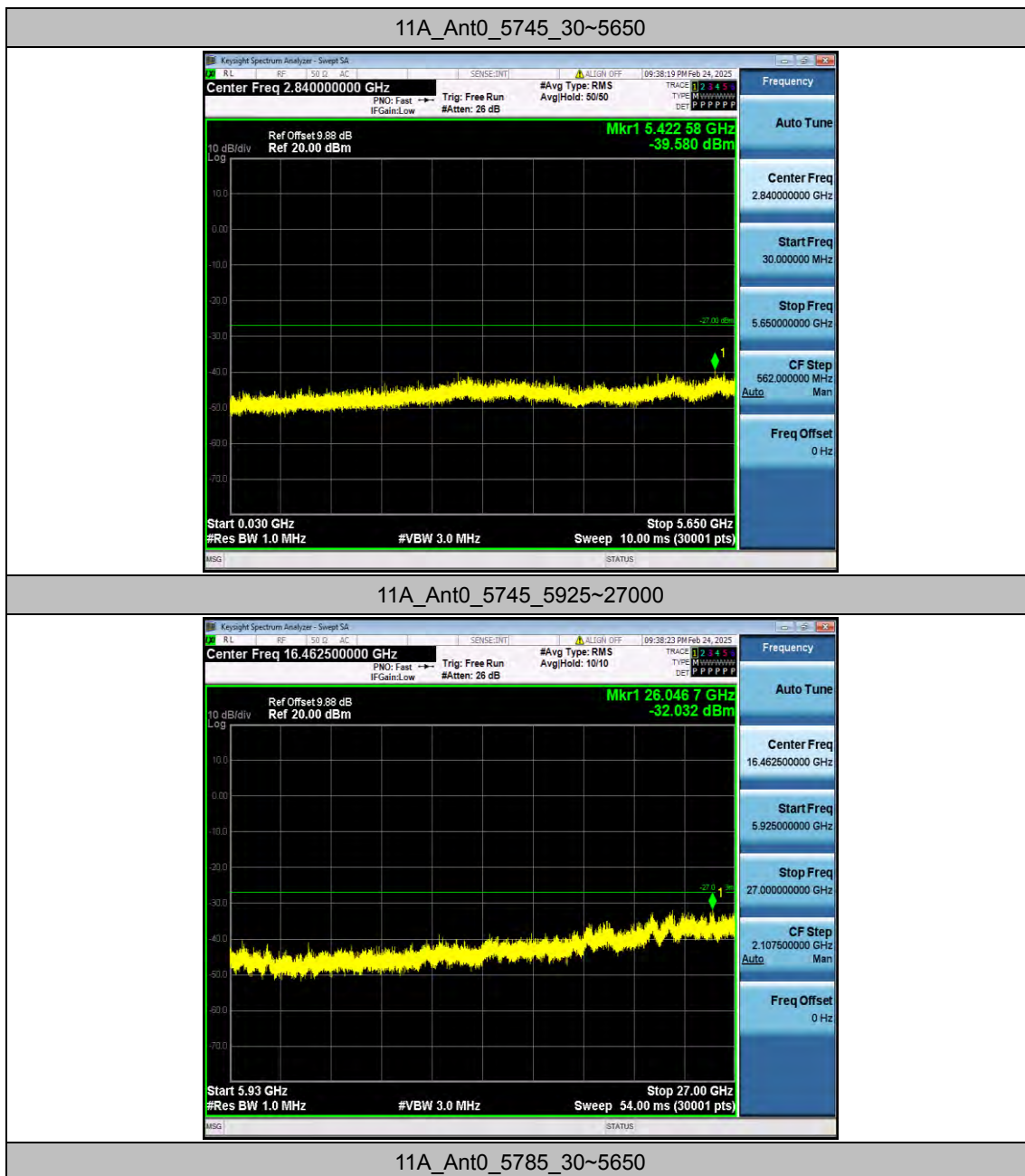
Appendix G.7: Conducted Spurious Emission

Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant0	5745	30~5650	5422.58	-39.58	≤-27	PASS
			5925~27000	26046.71	-32.03	≤-27	PASS
		5785	30~5650	2612.76	-40.57	≤-27	PASS
			5925~27000	24250.42	-30.49	≤-27	PASS
		5825	30~5650	5466.41	-40.62	≤-27	PASS
			5925~27000	24812.42	-31.5	≤-27	PASS
11N20SISO	Ant0	5745	30~5650	5550.15	-40.07	≤-27	PASS
			5925~27000	26521.6	-32.23	≤-27	PASS
		5785	30~5650	5548.65	-39.56	≤-27	PASS
			5925~27000	26566.56	-32.01	≤-27	PASS
		5825	30~5650	5564.76	-39.78	≤-27	PASS
			5925~27000	26812.43	-31.34	≤-27	PASS
11N40SISO	Ant0	5755	30~5650	5648.69	-38.12	≤-27	PASS
			5925~27000	24915.68	-32.19	≤-27	PASS
		5795	30~5650	5473.53	-39.45	≤-27	PASS
			5925~27000	24243.39	-31.94	≤-27	PASS
11AC20SISO	Ant0	5745	30~5650	3027.9	-40.18	≤-27	PASS
			5925~27000	26784.33	-31.59	≤-27	PASS
		5785	30~5650	5528.61	-38.87	≤-27	PASS
			5925~27000	24144.34	-31.35	≤-27	PASS
		5825	30~5650	5460.23	-40.32	≤-27	PASS
			5925~27000	26911.49	-31.18	≤-27	PASS
11AC40SISO	Ant0	5755	30~5650	5648.31	-38.2	≤-27	PASS
			5925~27000	24886.88	-31.65	≤-27	PASS
		5795	30~5650	5560.45	-39.64	≤-27	PASS
			5925~27000	24232.15	-31.39	≤-27	PASS
11AC80SISO	Ant0	5775	30~5650	5641.57	-34.13	≤-27	PASS
			5925~27000	26144.36	-32.22	≤-27	PASS
11AX20SISO	Ant0	5745	30~5650	5532.73	-39.74	≤-27	PASS
			5925~27000	26046.71	-31.75	≤-27	PASS
		5785	30~5650	2615.2	-40.38	≤-27	PASS
			5925~27000	24873.53	-31.2	≤-27	PASS
		5825	30~5650	5495.64	-40.21	≤-27	PASS
			5925~27000	24224.42	-30.75	≤-27	PASS
11AX40SISO	Ant0	5755	30~5650	5428.38	-39.82	≤-27	PASS
			5925~27000	24160.5	-31.75	≤-27	PASS

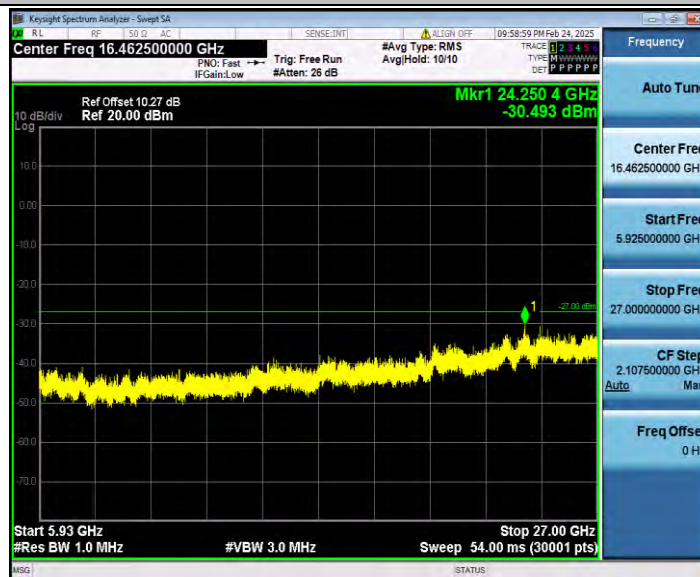
		5795	30~5650	5454.24	-39.61	≤ -27	PASS
			5925~27000	24327.69	-31.86	≤ -27	PASS
11AX80SISO	Ant0	5775	30~5650	5648.69	-39.85	≤ -27	PASS
			5925~27000	24452.03	-32.1	≤ -27	PASS

Test Graphs





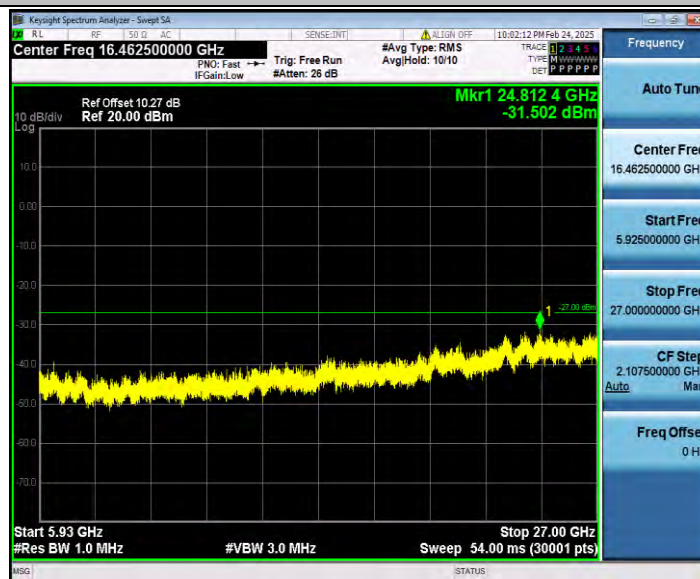
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11A_Ant0_5825_30~5650



11A_Ant0_5825_5925~27000



11N20SISO_Ant0_5745_30~5650



11N20SISO_Ant0_5745_5925~27000



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



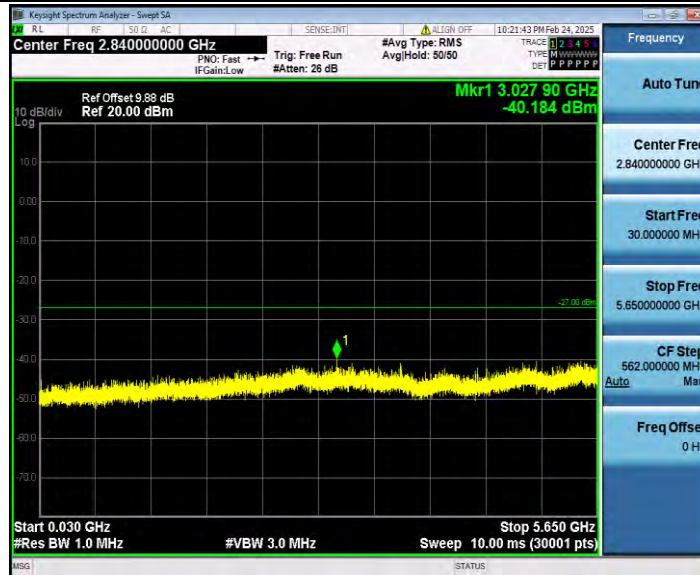
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11N40SISO_Ant0_5795_5925~27000



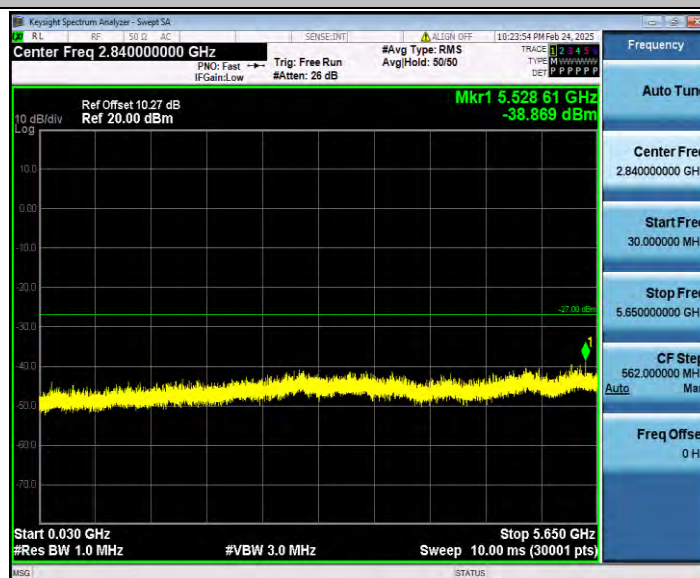
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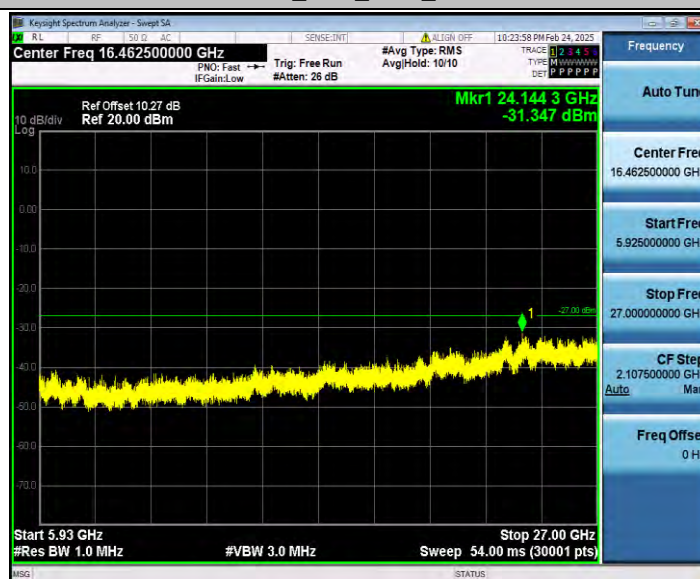
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11AC20SISO_Ant0_5785_30~5650



11AC20SISO_Ant0_5785_5925~27000



11AC20SISO_Ant0_5825_30~5650



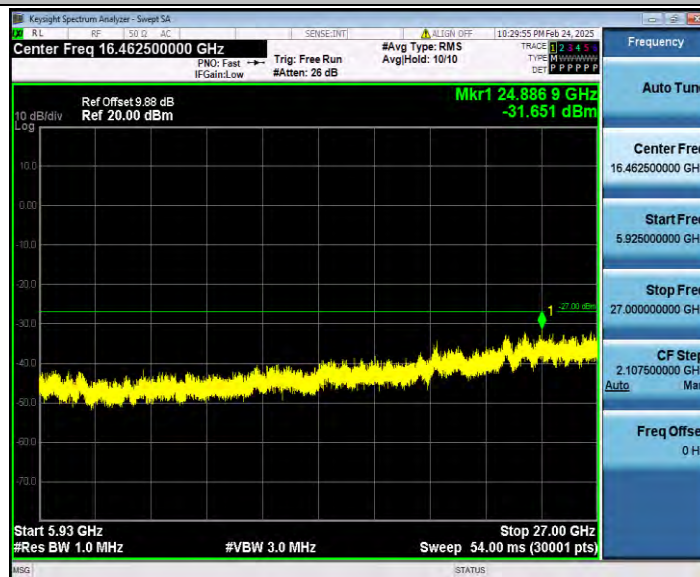
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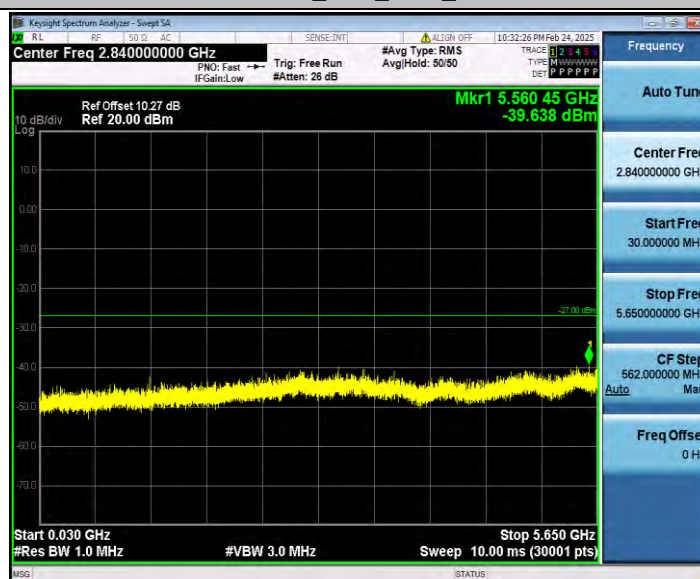
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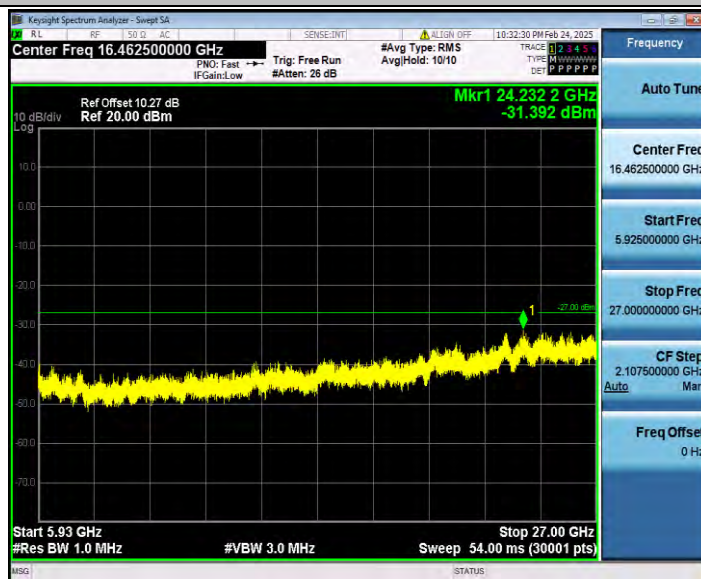
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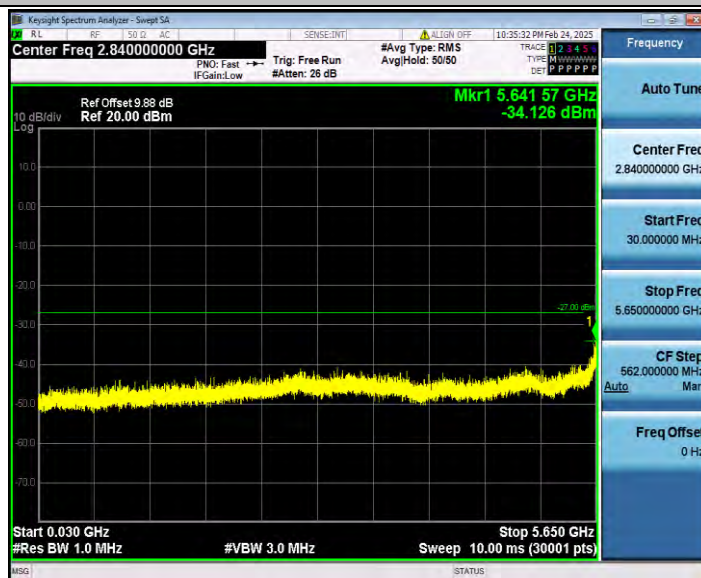
11AC40SISO_Ant0_5795_30~5650



11AC40SISO_Ant0_5795_5925~27000



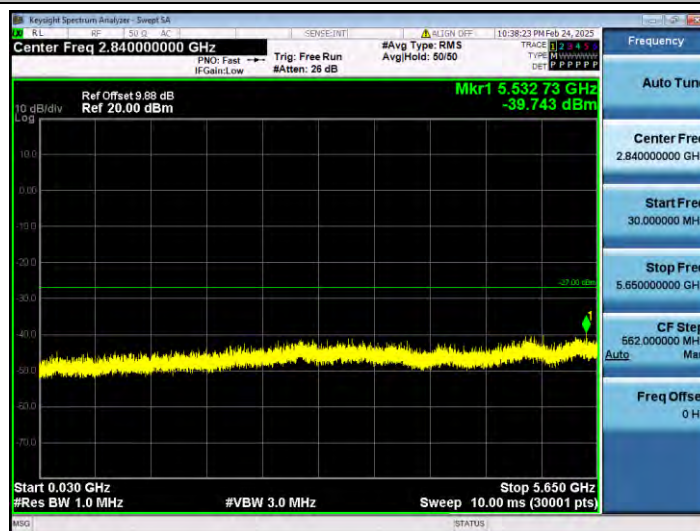
11AC80SISO_Ant0_5775_30~5650



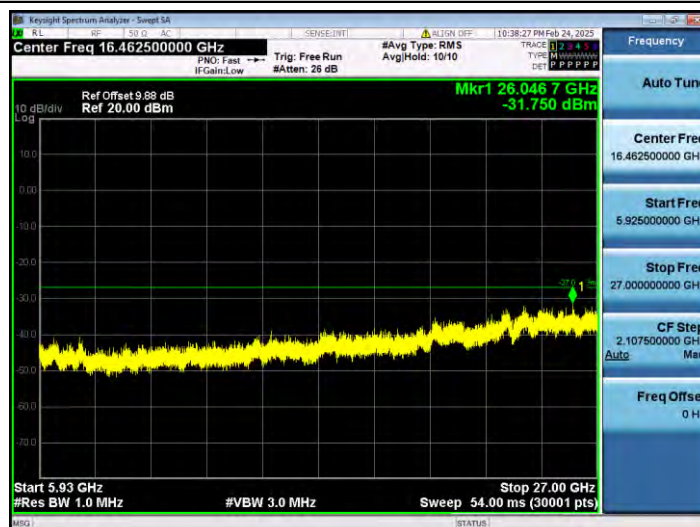
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11AX20SISO_Ant0_5745_30~5650



11AX20SISO_Ant0_5745_5925~27000



11AX20SISO_Ant0_5785_30~5650



11AX20SISO_Ant0_5785_5925~27000



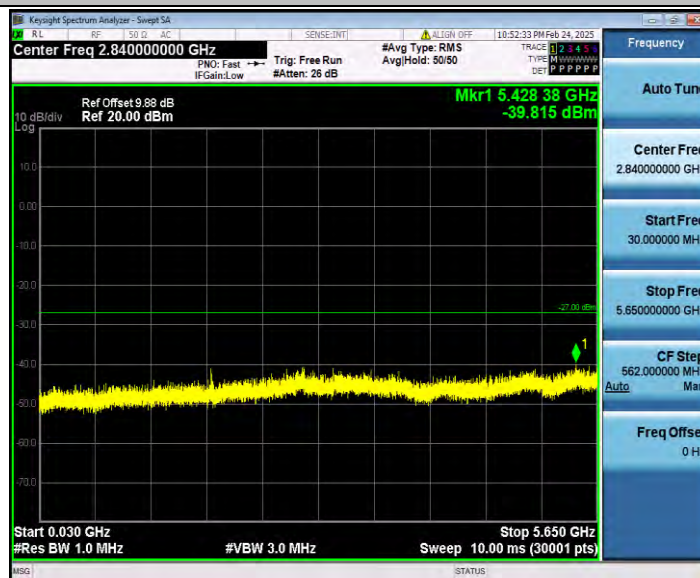
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11AX20SISO_Ant0_5825_5925~27000



11AX40SISO_Ant0_5755_30~5650



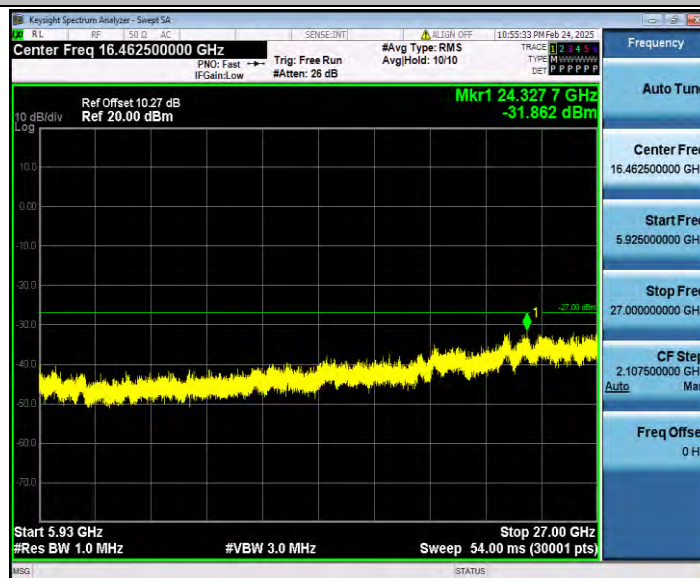
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11AX40SISO_Ant0_5795_30~5650



11AX40SISO_Ant0_5795_5925~27000



11AX80SISO_Ant0_5775_30~5650



11AX80SISO_Ant0_5775_5925~27000

