

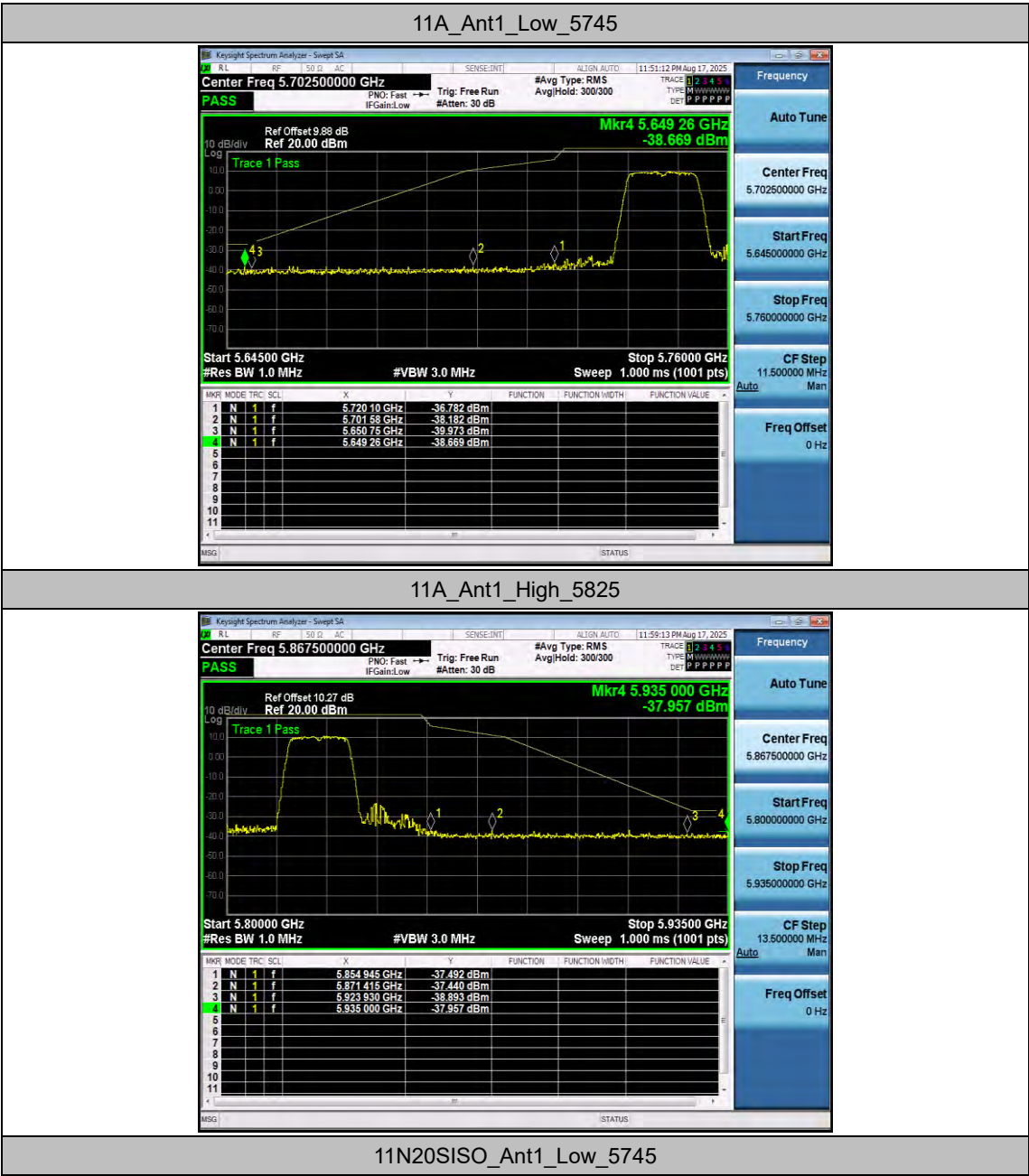
Appendix C.6:Band edge measurements

Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-39.97	≤-26.45	PASS
				5700~5720	-38.18	≤10.44	PASS
				5720~5725	-36.78	≤15.82	PASS
				5760~5650	-38.67	≤-27	PASS
		High	5825	5850~5855	-37.49	≤15.73	PASS
				5855~5875	-37.44	≤11.00	PASS
				5875~5925	-38.89	≤-26.21	PASS
				5925~5935	-37.96	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-39.62	≤-26.10	PASS
				5700~5720	-38.69	≤10.44	PASS
				5720~5725	-34.79	≤16.08	PASS
				5760~5650	-39.13	≤-27	PASS
		High	5825	5850~5855	-34.36	≤15.73	PASS
				5855~5875	-37.26	≤10.10	PASS
				5875~5925	-38.76	≤-26.71	PASS
				5925~5935	-38.01	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-40.3	≤-26.70	PASS
				5700~5720	-23.13	≤15.54	PASS
				5720~5725	-23.74	≤16.66	PASS
				5780~5650	-38.89	≤-27	PASS
		High	5795	5850~5855	-35.35	≤16.41	PASS
				5855~5875	-35.16	≤12.28	PASS
				5875~5925	-39.12	≤-26.83	PASS
				5925~5935	-37.99	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-38.31	≤-25.93	PASS
				5700~5720	-32.63	≤15.50	PASS
				5720~5725	-35.58	≤16.34	PASS
				5760~5650	-39.74	≤-27	PASS
		High	5825	5850~5855	-34.06	≤16.34	PASS
				5855~5875	-38.37	≤10.32	PASS
				5875~5925	-38.84	≤-26.11	PASS
				5925~5935	-38.05	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-39.76	≤-26.60	PASS
				5700~5720	-34.13	≤12.93	PASS

		High	5795	5720~5725	-31.32	≤17.28	PASS
				5780~5650	-38.36	≤-27	PASS
				5850~5855	-37.1	≤15.66	PASS
				5855~5875	-38.51	≤10.57	PASS
				5875~5925	-39.28	≤-26.59	PASS
				5925~5935	-37.13	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-38.45	≤-26.80	PASS
				5700~5720	-32.81	≤10.40	PASS
				5720~5725	-36.05	≤15.65	PASS
				5800~5650	-38.07	≤-27	PASS
		High	5775	5850~5855	-35.69	≤16.26	PASS
				5855~5875	-33.28	≤11.07	PASS
				5875~5925	-38.34	≤-25.91	PASS
				5925~5935	-38.57	≤-27	PASS
11AX20SISO	Ant1	Low	5745	5650~5700	-39.93	≤-26.70	PASS
				5700~5720	-38.87	≤10.35	PASS
				5720~5725	-35.86	≤16.60	PASS
				5760~5650	-38.01	≤-27	PASS
		High	5825	5850~5855	-33.3	≤17.88	PASS
				5855~5875	-38.75	≤10.32	PASS
				5875~5925	-38.77	≤-26.51	PASS
				5925~5935	-37.8	≤-27	PASS
11AX40SISO	Ant1	Low	5755	5650~5700	-40.26	≤-26.90	PASS
				5700~5720	-31.13	≤12.44	PASS
				5720~5725	-29.58	≤16.66	PASS
				5780~5650	-39.64	≤-27	PASS
		High	5795	5850~5855	-33.83	≤16.03	PASS
				5855~5875	-38.87	≤10.20	PASS
				5875~5925	-39.6	≤-26.59	PASS
				5925~5935	-37.86	≤-27	PASS
11AX80SISO	Ant1	Low	5775	5650~5700	-37.74	≤-25.77	PASS
				5700~5720	-32.85	≤10.83	PASS
				5720~5725	-34.46	≤15.65	PASS
				5800~5650	-38.11	≤-27	PASS
		High	5775	5850~5855	-33.54	≤16.26	PASS
				5855~5875	-31.74	≤10.66	PASS
				5875~5925	-39.35	≤-26.60	PASS
				5925~5935	-38.72	≤-27	PASS

Test GraphsB4



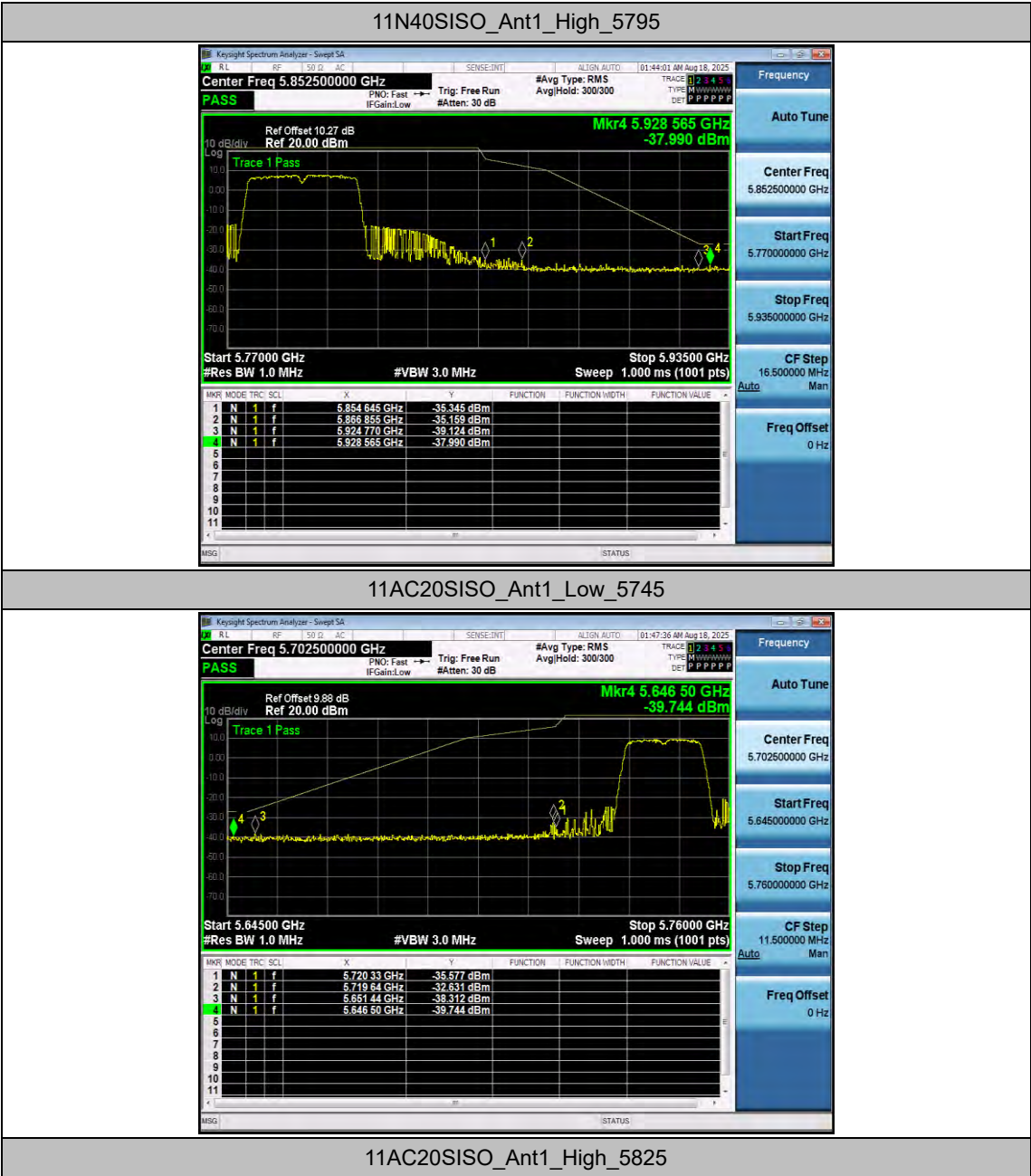


11N20SISO_Ant1_High_5825



11N40SISO_Ant1_Low_5755







11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



11AC80SISO_Ant1_Low_5775



11AC80SISO_Ant1_High_5775



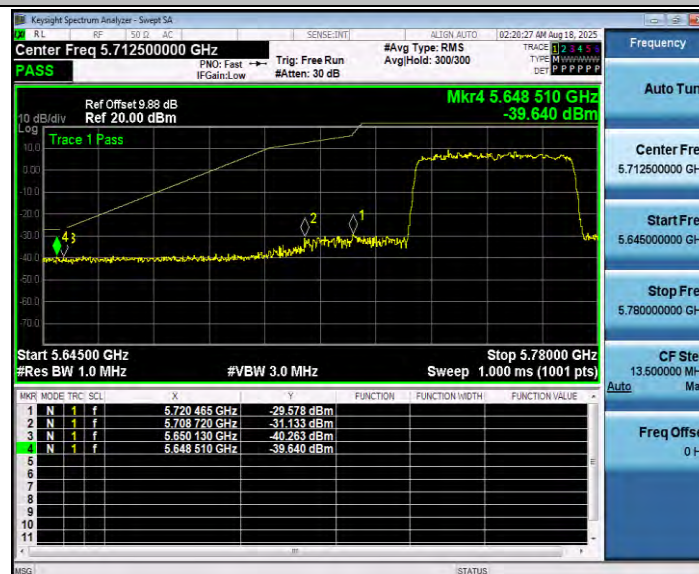
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11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



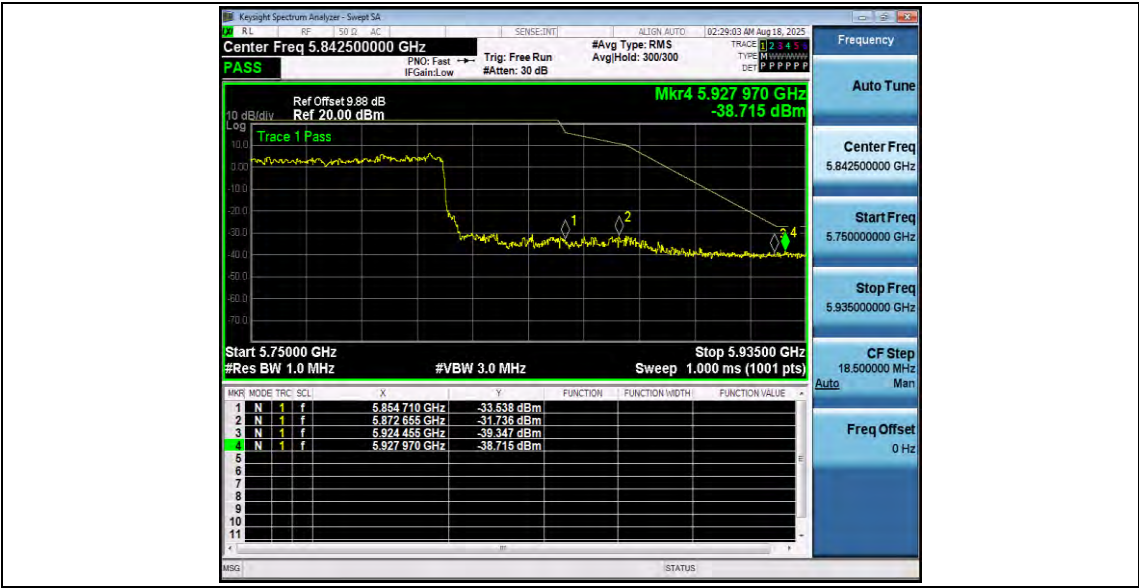
11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix C.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	5473.72	-40	≤-27	PASS
			5925~27000	25581.65	-32.58	≤-27	PASS
		5785	30~5650	5445.24	-39.36	≤-27	PASS
			5925~27000	24330.5	-31.5	≤-27	PASS
		5825	30~5650	2419.62	-37.87	≤-27	PASS
			5925~27000	24191.41	-31.02	≤-27	PASS
11N20SISO	Ant1	5745	30~5650	2422.62	-39.01	≤-27	PASS
			5925~27000	26097.99	-32.32	≤-27	PASS
		5785	30~5650	33	-40.03	≤-27	PASS
			5925~27000	24225.83	-31.59	≤-27	PASS
		5825	30~5650	2723.1	-40.1	≤-27	PASS
			5925~27000	24311.53	-31.45	≤-27	PASS
11N40SISO	Ant1	5755	30~5650	3215.42	-40.25	≤-27	PASS
			5925~27000	24190	-32.13	≤-27	PASS
		5795	30~5650	5505.38	-39.71	≤-27	PASS
			5925~27000	26952.23	-31.63	≤-27	PASS
11AC20SISO	Ant1	5745	30~5650	5014.94	-40.15	≤-27	PASS
			5925~27000	24138.72	-31.3	≤-27	PASS
		5785	30~5650	5495.64	-39.67	≤-27	PASS
			5925~27000	24310.83	-31.53	≤-27	PASS
		5825	30~5650	5451.05	-39.83	≤-27	PASS
			5925~27000	25949.76	-31.29	≤-27	PASS
11AC40SISO	Ant1	5755	30~5650	2641.05	-40.62	≤-27	PASS
			5925~27000	25550.04	-31.91	≤-27	PASS
		5795	30~5650	2330.27	-30.6	≤-27	PASS
			5925~27000	23516.3	-31.53	≤-27	PASS
11AC80SISO	Ant1	5775	30~5650	5648.31	-39.15	≤-27	PASS
			5925~27000	24282.03	-31.37	≤-27	PASS
11AX20SISO	Ant1	5745	30~5650	826.54	-39.64	≤-27	PASS
			5925~27000	24247.61	-31.5	≤-27	PASS
		5785	30~5650	2429.93	-36.4	≤-27	PASS
			5925~27000	24251.82	-30.9	≤-27	PASS
		5825	30~5650	2322.59	-35.62	≤-27	PASS
			5925~27000	24208.27	-30.77	≤-27	PASS
11AX40SISO	Ant1	5755	30~5650	2416.44	-36.83	≤-27	PASS
			5925~27000	26877.06	-31.92	≤-27	PASS

		5795	30~5650	3060.3	-40.08	≤ -27	PASS
			5925~27000	26981.74	-31.61	≤ -27	PASS
11AX80SISO	Ant1	5775	30~5650	2427.12	-36.35	≤ -27	PASS
			5925~27000	24253.93	-31.27	≤ -27	PASS

Test Graphs

11A_Ant1_5745_30~5650



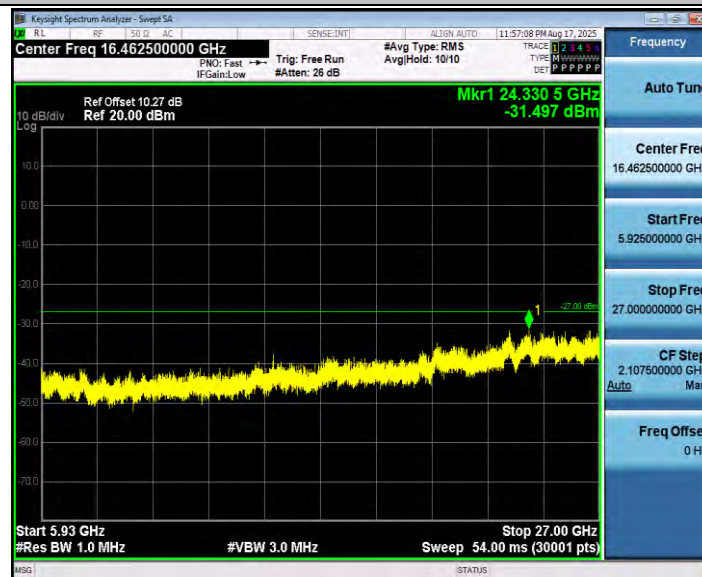
11A_Ant1_5745_5925~27000



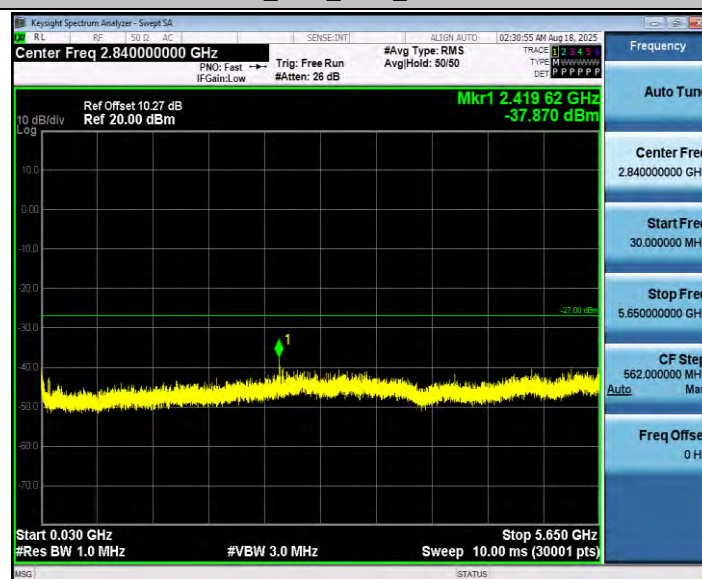
11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~27000



11A_Ant1_5825_30~5650



11A_Ant1_5825_5925~27000



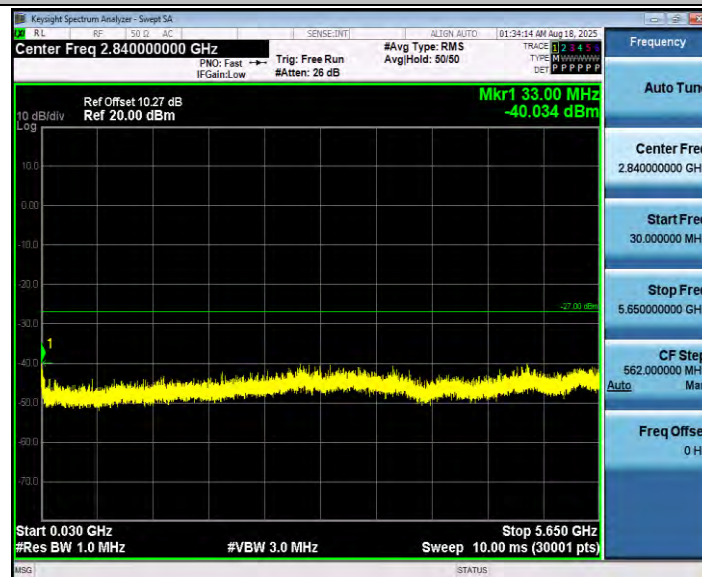
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11N20SISO_Ant1_5745_5925~27000



11N20SISO_Ant1_5785_30~5650



11N20SISO_Ant1_5785_5925~27000



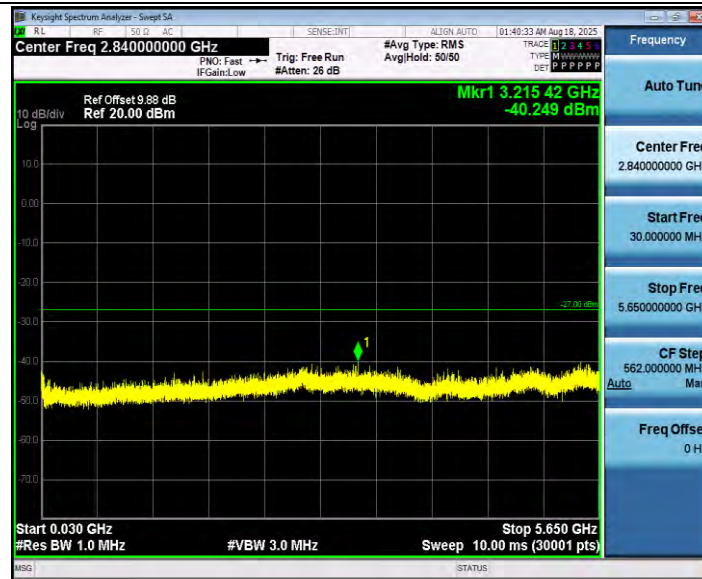
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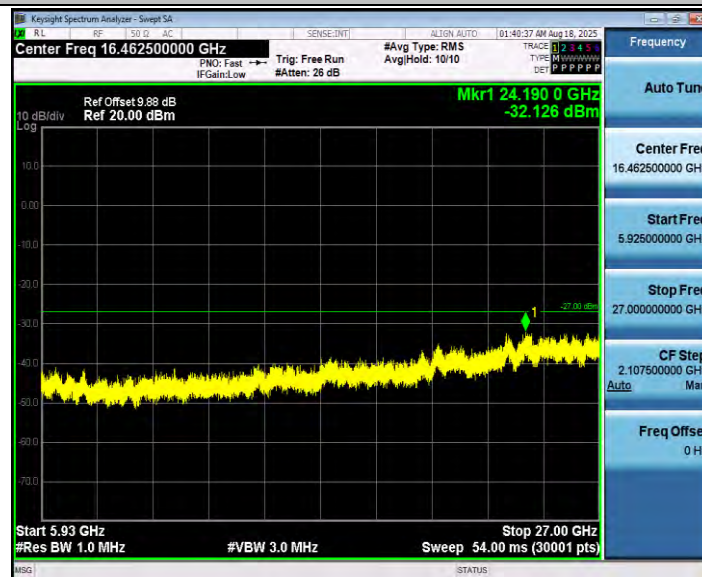
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11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~27000



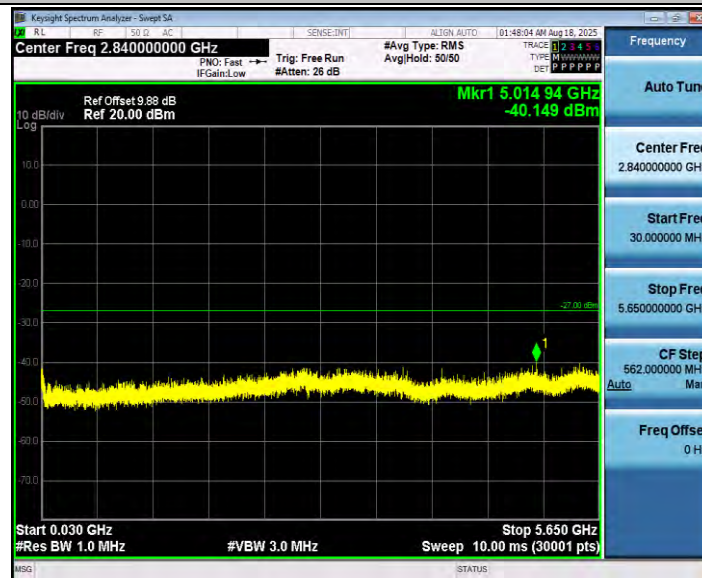
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11N40SISO_Ant1_5795_5925~27000



11AC20SISO_Ant1_5745_30~5650



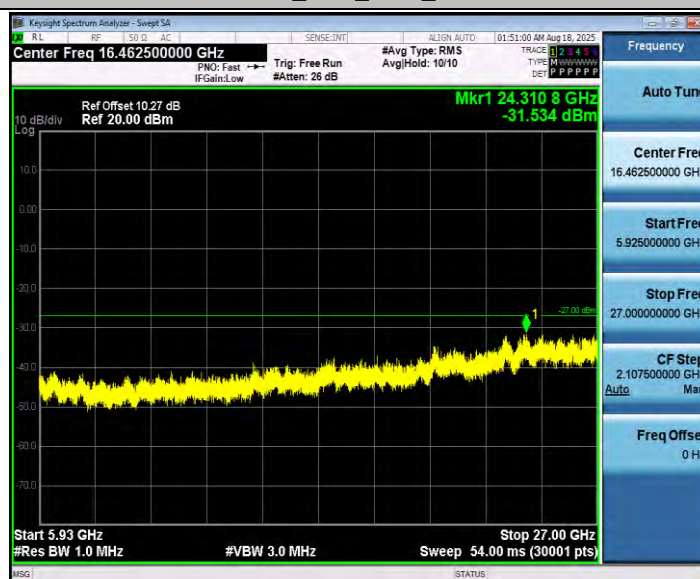
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11AC20SISO_Ant1_5785_30~5650



11AC20SISO_Ant1_5785_5925~27000



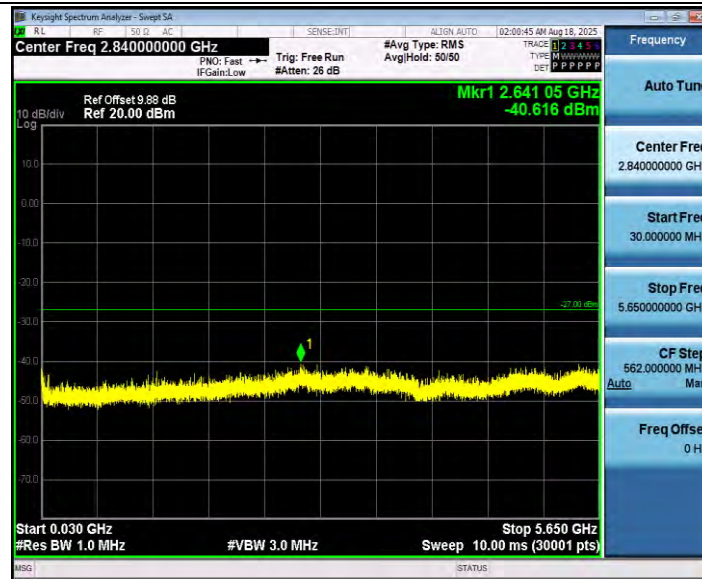
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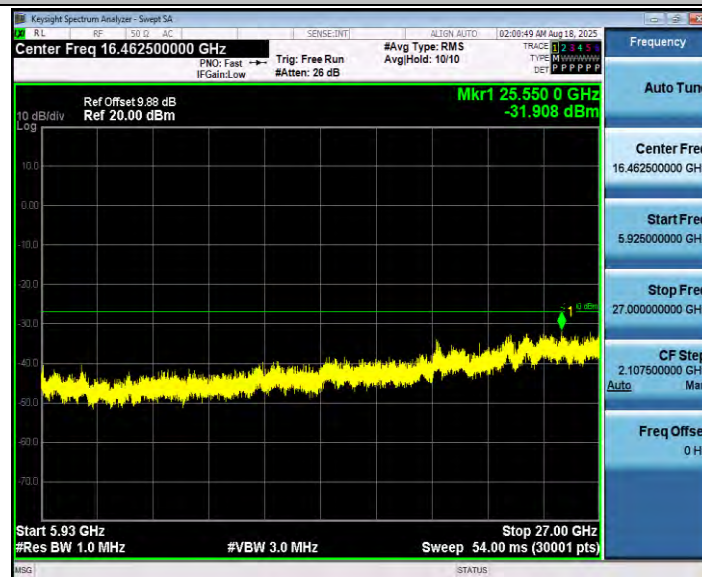
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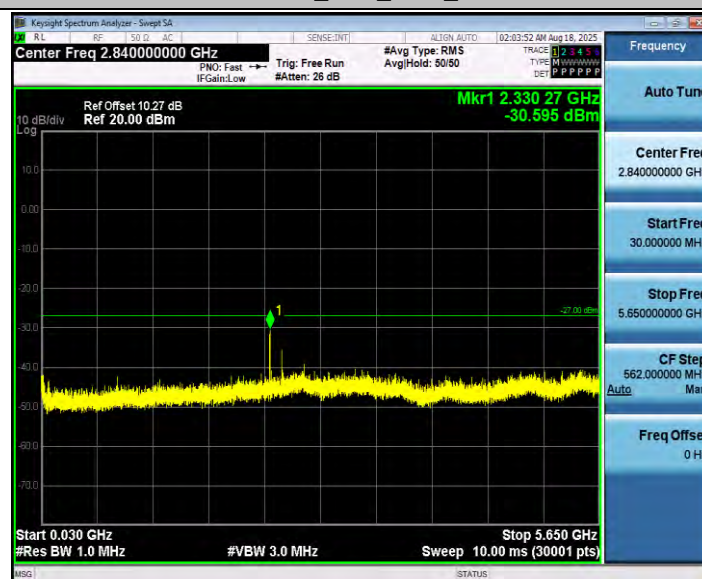
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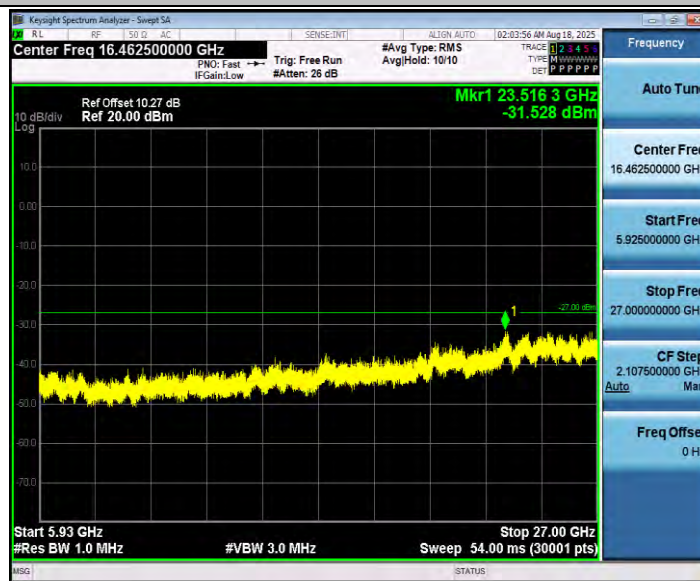
11AC40SISO_Ant1_5755_5925~27000



11AC40SISO_Ant1_5795_30~5650



11AC40SISO_Ant1_5795_5925~27000



11AC80SISO_Ant1_5775_30~5650



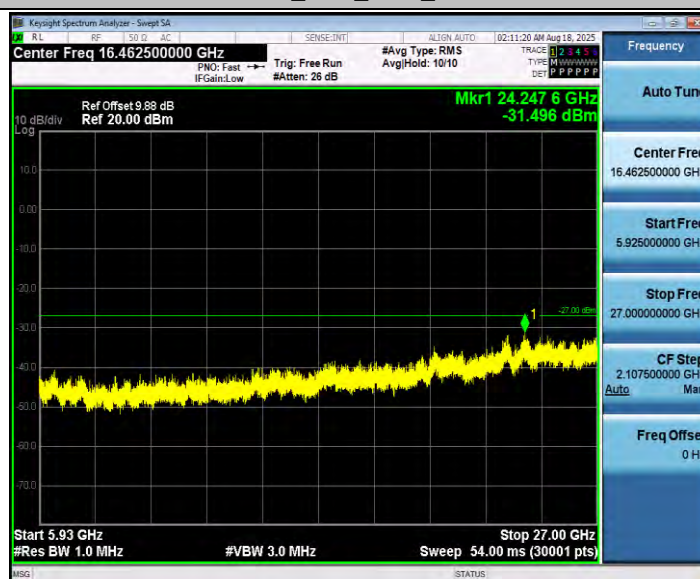
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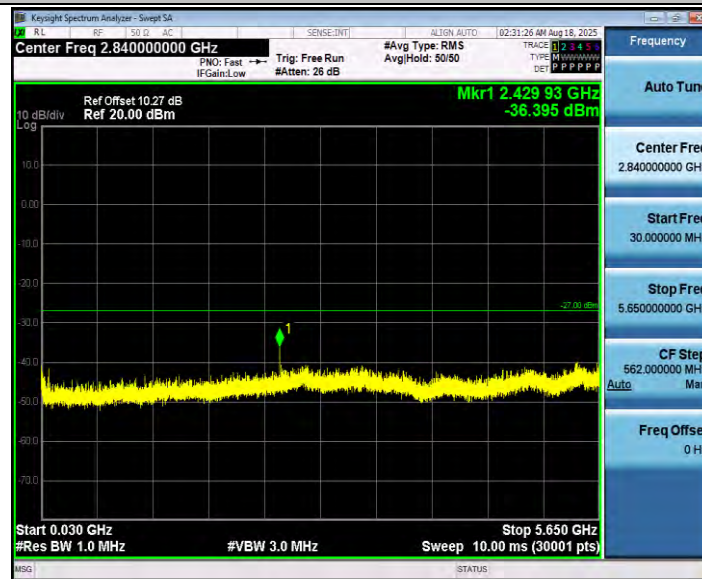
11AX20SISO_Ant1_5745_30~5650



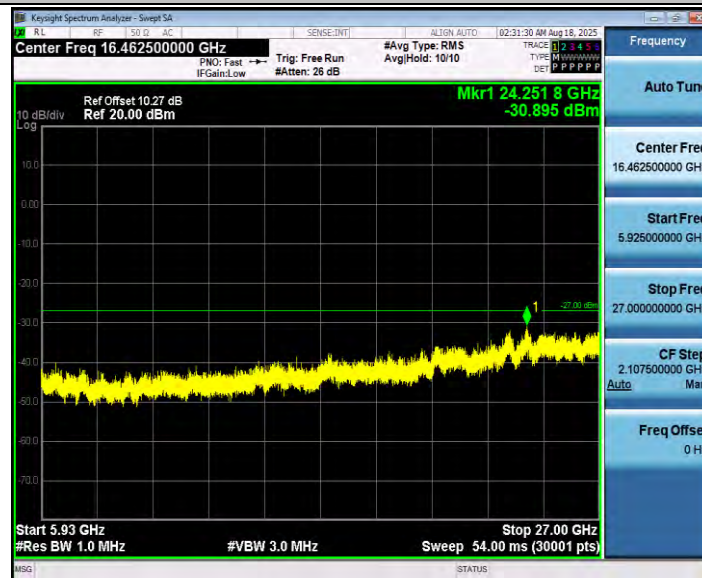
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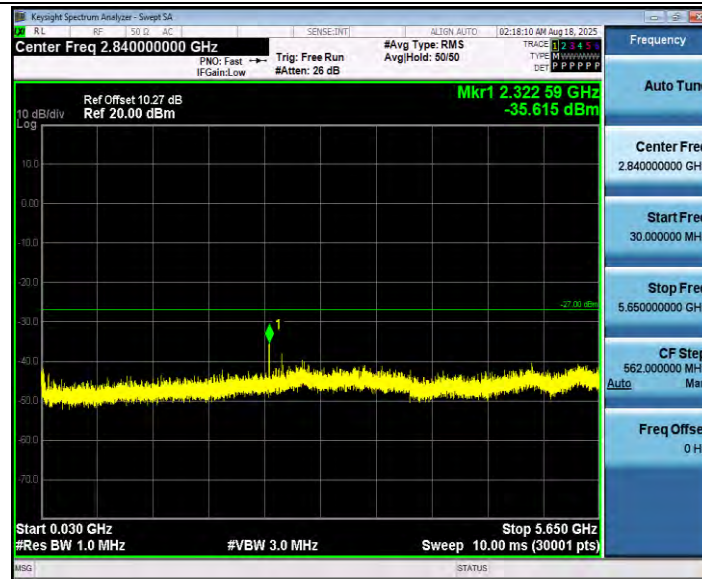
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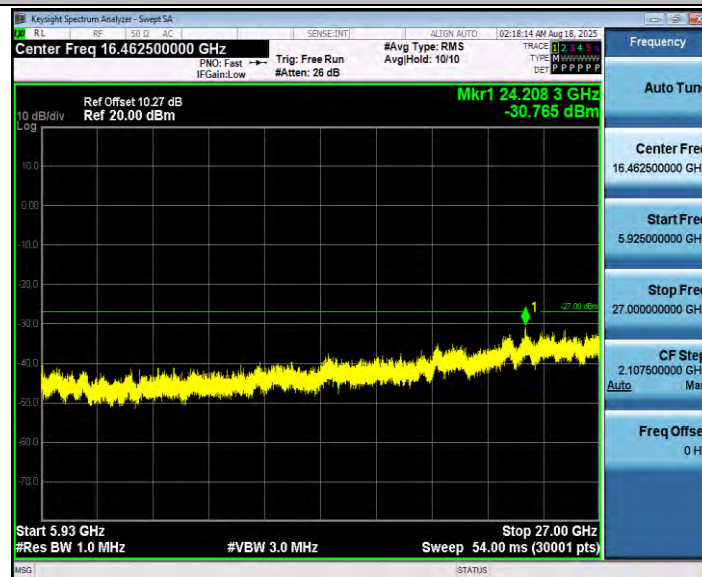
11AX20SISO_Ant1_5785_5925~27000



11AX20SISO_Ant1_5825_30~5650



11AX20SISO_Ant1_5825_5925~27000



11AX40SISO_Ant1_5755_30~5650



11AX40SISO_Ant1_5755_5925~27000



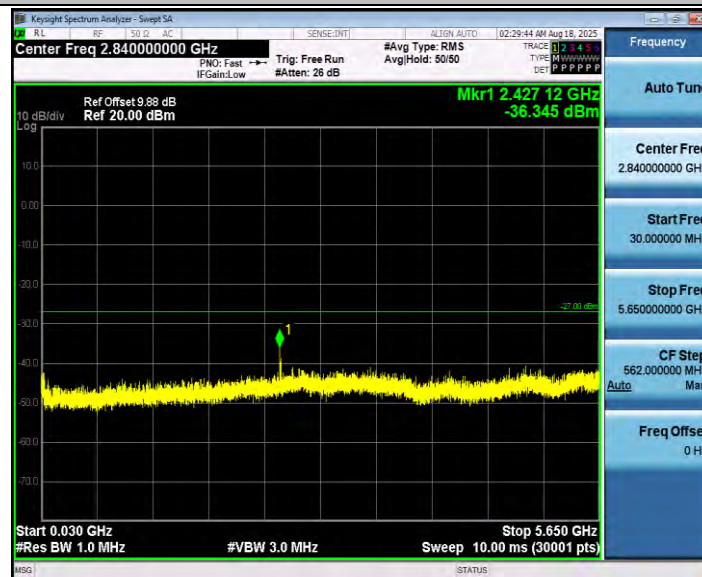
11AX40SISO_Ant1_5795_30~5650



11AX40SISO_Ant1_5795_5925~27000



11AX80SISO_Ant1_5775_30~5650



11AX80SISO_Ant1_5775_5925~27000

