

11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



11AX20SISO_Ant1_5825



11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



11AX80SISO_Ant1_5210



11AX80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-38.28	≤-27	PASS
		High	5240	-46.02	≤-27	PASS
11N20SISO	Ant1	Low	5180	-34.66	≤-27	PASS
		High	5240	-45.66	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.97	≤-27	PASS
		High	5230	-45.57	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-32.92	≤-27	PASS
		High	5240	-45.42	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-36.13	≤-27	PASS
		High	5230	-45.58	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-31.98	≤-27	PASS
		High	5210	-45.3	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-35.88	≤-27	PASS
		High	5240	-46.54	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-35.68	≤-27	PASS
		High	5230	-45.02	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-31.92	≤-27	PASS
		High	5210	-46.34	≤-27	PASS

Test Result B4

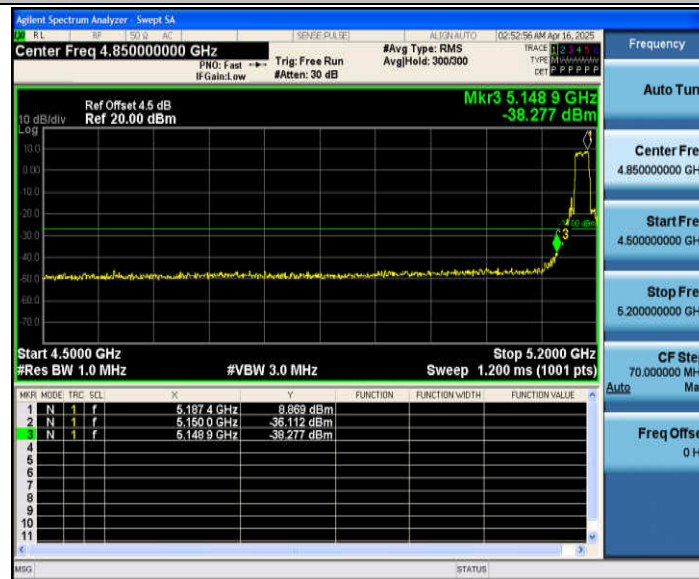
TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.23	≤-26.70	PASS
				5700~5720	-35.55	≤15.37	PASS
				5720~5725	-24.74	≤22.11	PASS
				5760~5650	-47.31	≤-27	PASS
		High	5825	5850~5855	-37.74	≤16.34	PASS
				5855~5875	-38.8	≤15.46	PASS
				5875~5925	-46.69	≤-26.81	PASS
				5925~5935	-45.23	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-46.17	≤-26.70	PASS
				5700~5720	-35.59	≤15.21	PASS
				5720~5725	-20.14	≤25.26	PASS
				5760~5650	-47.04	≤-27	PASS
		High	5825	5850~5855	-39.6	≤15.73	PASS
				5855~5875	-38.39	≤15.43	PASS
				5875~5925	-46.4	≤-26.01	PASS

				5925~5935	-46.01	≤-27	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-47.02	≤-26.90	PASS
				5700~5720	-23.12	≤15.47	PASS
				5720~5725	-23.3	≤15.74	PASS
				5780~5650	-46.56	≤-27	PASS
		High	5795	5850~5855	-44.81	≤15.66	PASS
				5855~5875	-45.32	≤10.53	PASS
				5875~5925	-46.68	≤-26.83	PASS
				5925~5935	-45.98	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-46.48	≤-26.79	PASS
				5700~5720	-31.4	≤15.59	PASS
				5720~5725	-25.89	≤19.23	PASS
				5760~5650	-47.46	≤-27	PASS
		High	5825	5850~5855	-39.55	≤15.73	PASS
				5855~5875	-38.15	≤15.50	PASS
				5875~5925	-47.08	≤-26.91	PASS
				5925~5935	-46.67	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-46.69	≤-26.30	PASS
				5700~5720	-26.68	≤15.24	PASS
				5720~5725	-22.87	≤17.89	PASS
				5780~5650	-46.48	≤-27	PASS
		High	5795	5850~5855	-45.54	≤15.66	PASS
				5855~5875	-46.4	≤10.11	PASS
				5875~5925	-47.01	≤-26.34	PASS
				5925~5935	-45.4	≤-27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-44.12	≤-26.11	PASS
				5700~5720	-30.51	≤10.27	PASS
				5720~5725	-26.07	≤17.06	PASS
				5800~5650	-44.39	≤-27	PASS
		High	5775	5850~5855	-35.6	≤16.26	PASS
				5855~5875	-36.84	≤10.66	PASS
				5875~5925	-47.11	≤-26.87	PASS
				5925~5935	-45.66	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-48.03	≤-26.87	PASS
				5700~5720	-35.74	≤15.56	PASS
				5720~5725	-19.69	≤25.26	PASS
				5760~5650	-46.07	≤-27	PASS
		High	5825	5850~5855	-38.51	≤17.57	PASS
				5855~5875	-41.87	≤11.76	PASS
				5875~5925	-46.89	≤-26.91	PASS
				5925~5935	-45.8	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-46.87	≤-26.70	PASS
				5700~5720	-25.18	≤15.50	PASS

				5720~5725	-25.94	≤ 16.35	PASS
				5780~5650	-46.14	≤ -27	PASS
		High	5795	5850~5855	-46.22	≤ 15.66	PASS
				5855~5875	-46.36	≤ 10.39	PASS
				5875~5925	-47.07	≤ -26.83	PASS
				5925~5935	-46.03	≤ -27	PASS
11AX80S ISO	Ant1	Low	5775	5650~5700	-44.87	≤ -25.77	PASS
				5700~5720	-29.01	≤ 11.66	PASS
				5720~5725	-26.11	≤ 17.06	PASS
				5800~5650	-43.72	≤ -27	PASS
		High	5775	5850~5855	-37.03	≤ 15.84	PASS
				5855~5875	-36.68	≤ 10.66	PASS
				5875~5925	-46.01	≤ -26.87	PASS
				5925~5935	-45.85	≤ -27	PASS

Test Graphs B1

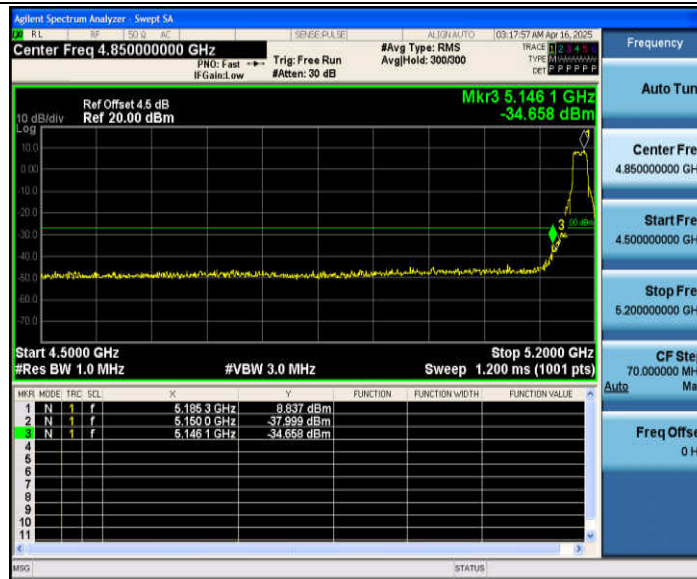
11A_Ant1_Low_5180



11A_Ant1_High_5240



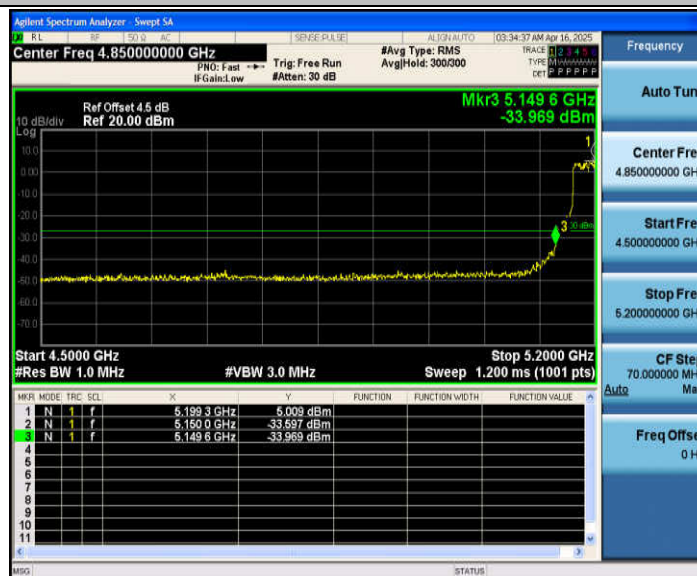
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11N20ISO_Ant1_High_5240



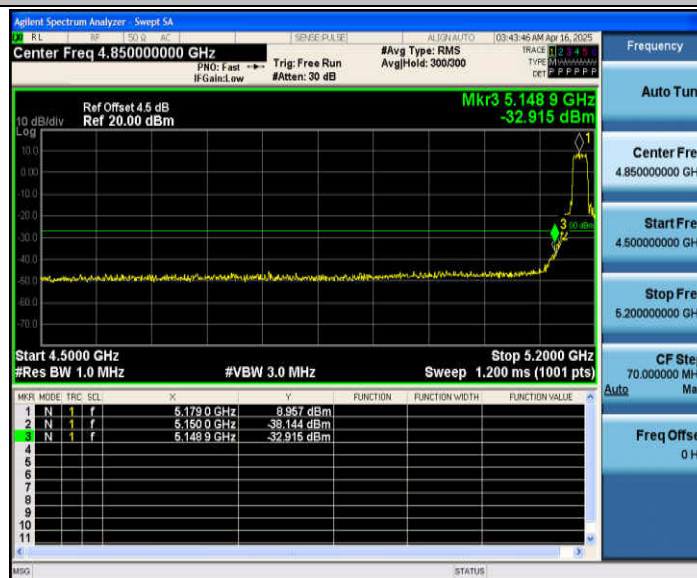
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



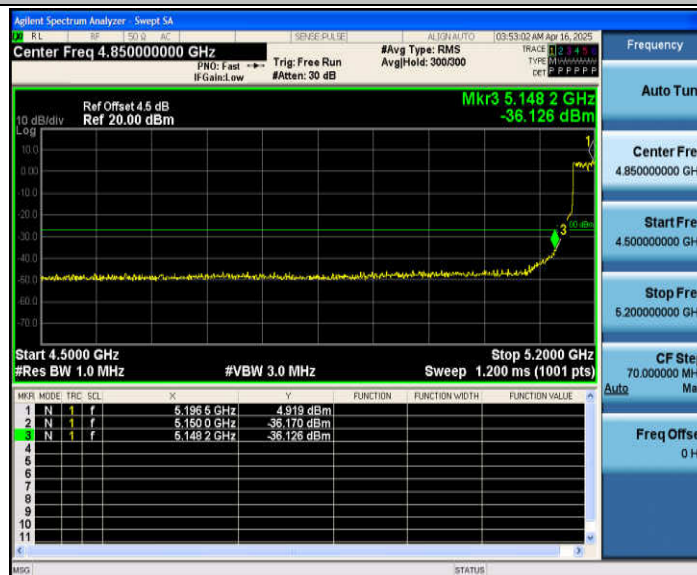
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11AC20SISO_Ant1_High_5240



11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



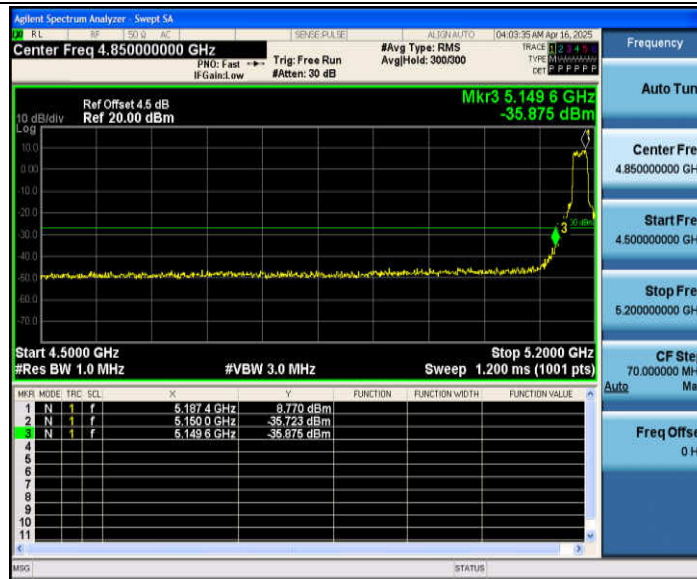
11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



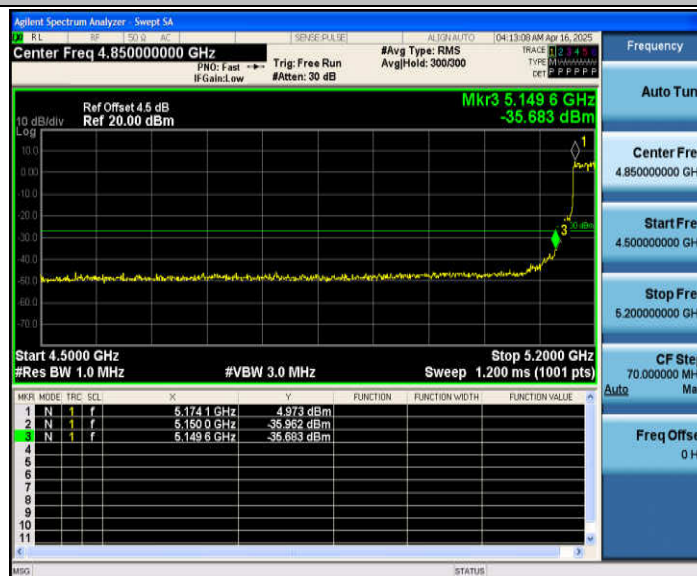
11AX20SISO_Ant1_Low_5180



11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



11N40ISO_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



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



11AX80SISO_Ant1_Low_5775



11AX80SISO_Ant1_High_5775



Appendix F: Conducted Spurious Emission

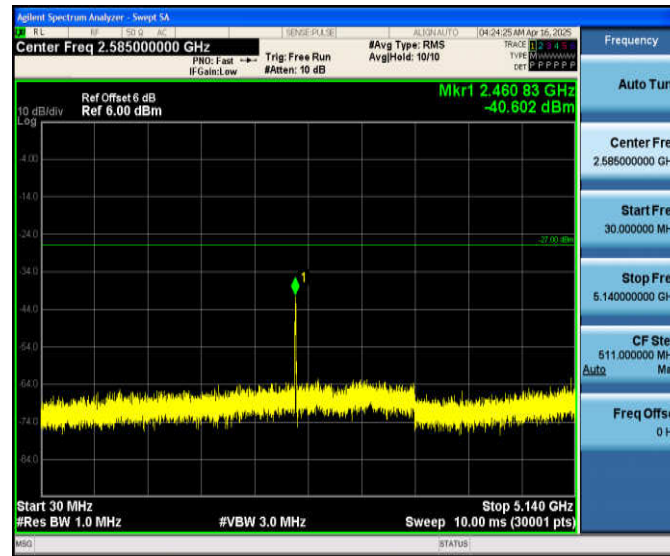
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2460.83	-40.6	≤-27	PASS
			5360~40000	26684.06	-52.72	≤-27	PASS
		5220	30~5140	3145.06	-62.44	≤-27	PASS
			5360~40000	24890.1	-52.37	≤-27	PASS
		5240	30~5140	2459.46	-60.58	≤-27	PASS
			5360~40000	26213.75	-51.37	≤-27	PASS
		5745	30~5650	3180.2	-61.8	≤-27	PASS
			5925~40000	26241.3	-52.71	≤-27	PASS
		5785	30~5650	2458.78	-60.3	≤-27	PASS
			5925~40000	26687.39	-52.62	≤-27	PASS
		5825	30~5650	3309.64	-62.19	≤-27	PASS
			5925~40000	26845.45	-51.92	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2463.89	-59.25	≤-27	PASS
			5360~40000	25651.83	-52.89	≤-27	PASS
		5220	30~5140	2464.06	-59.3	≤-27	PASS
			5360~40000	26842.75	-52.87	≤-27	PASS
		5240	30~5140	2460.83	-59.95	≤-27	PASS
			5360~40000	24496.25	-51.91	≤-27	PASS
		5745	30~5650	2459.71	-60.44	≤-27	PASS
			5925~40000	26602.39	-52.14	≤-27	PASS
		5785	30~5650	2461.21	-59.85	≤-27	PASS
			5925~40000	25719.34	-51.59	≤-27	PASS
		5825	30~5650	3018.72	-62.37	≤-27	PASS
			5925~40000	26802.6	-51.84	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3148.97	-60.72	≤-27	PASS
			5360~40000	26241.16	-51.56	≤-27	PASS
		5230	30~5140	2462.53	-59.67	≤-27	PASS
			5360~40000	26150.27	-52.93	≤-27	PASS
		5755	30~5650	3115.75	-62.51	≤-27	PASS
			5925~40000	25191.77	-52.69	≤-27	PASS
		5795	30~5650	2462.34	-59.44	≤-27	PASS
			5925~40000	26636.81	-52.32	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3163.11	-61.59	≤-27	PASS
			5360~40000	26495.79	-51.7	≤-27	PASS
		5220	30~5140	2460.15	-61.67	≤-27	PASS
			5360~40000	26758.35	-52.19	≤-27	PASS
		5240	30~5140	2462.87	-61.34	≤-27	PASS

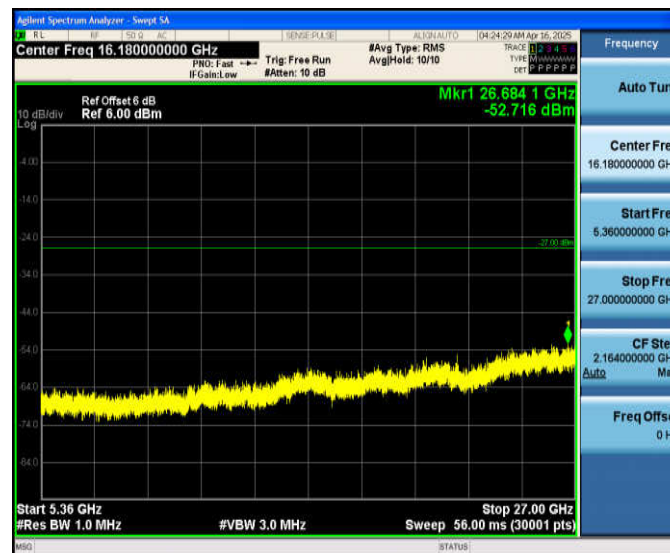
			5360~40000	25629.47	-52.63	≤-27	PASS
		5745	30~5650	2464.02	-59.83	≤-27	PASS
			5925~40000	26002.45	-52.13	≤-27	PASS
		5785	30~5650	3175.14	-60.94	≤-27	PASS
			5925~40000	26617.84	-51.49	≤-27	PASS
		5825	30~5650	3313.2	-62.4	≤-27	PASS
			5925~40000	26945.21	-52.49	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3023.78	-62.14	≤-27	PASS
			5360~40000	26652.32	-52.46	≤-27	PASS
		5230	30~5140	2462.36	-59.08	≤-27	PASS
			5360~40000	26594.61	-52.33	≤-27	PASS
		5755	30~5650	2460.46	-61.29	≤-27	PASS
			5925~40000	26567.26	-51.91	≤-27	PASS
		5795	30~5650	2675.52	-61.4	≤-27	PASS
			5925~40000	25755.17	-52.05	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	3064.83	-62.43	≤-27	PASS
			5360~40000	26969.7	-52.77	≤-27	PASS
		5775	30~5650	3212.04	-61.6	≤-27	PASS
			5925~40000	26574.99	-52.6	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	3264.8	-62.36	≤-27	PASS
			5360~40000	26116.37	-53.04	≤-27	PASS
		5220	30~5140	3256.97	-60.05	≤-27	PASS
			5360~40000	26006.72	-51.16	≤-27	PASS
		5240	30~5140	2460.15	-58.08	≤-27	PASS
			5360~40000	26169.75	-52.69	≤-27	PASS
		5745	30~5650	2459.71	-59.64	≤-27	PASS
			5925~40000	26178.78	-52.13	≤-27	PASS
		5785	30~5650	3591.21	-62.33	≤-27	PASS
			5925~40000	25261.31	-52.43	≤-27	PASS
		5825	30~5650	2463.09	-59.83	≤-27	PASS
			5925~40000	26149.98	-51.59	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2463.38	-60.95	≤-27	PASS
			5360~40000	26994.23	-51.7	≤-27	PASS
		5230	30~5140	2461.17	-60.9	≤-27	PASS
			5360~40000	26054.33	-52.8	≤-27	PASS
		5755	30~5650	3117.44	-62.07	≤-27	PASS
			5925~40000	26851.07	-51.79	≤-27	PASS
		5795	30~5650	3158.47	-61.53	≤-27	PASS
			5925~40000	25676.49	-52.16	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	2459.12	-60.48	≤-27	PASS
			5360~40000	26567.92	-52.63	≤-27	PASS
		5775	30~5650	2460.28	-59.57	≤-27	PASS
			5925~40000	26785.74	-51.53	≤-27	PASS

Test Graphs

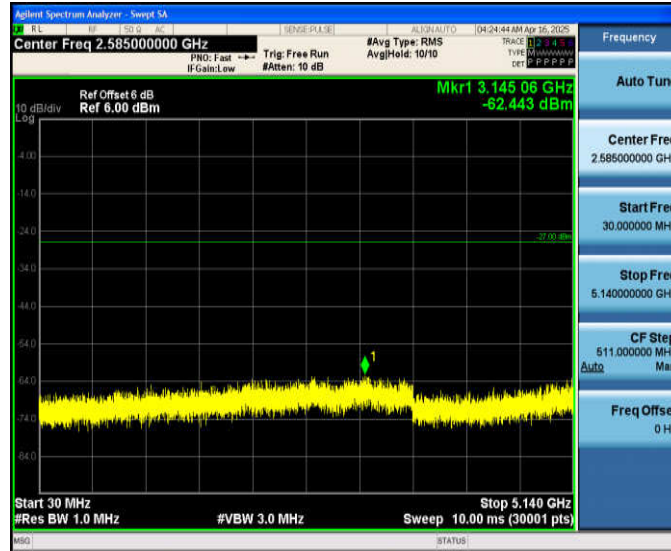
11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



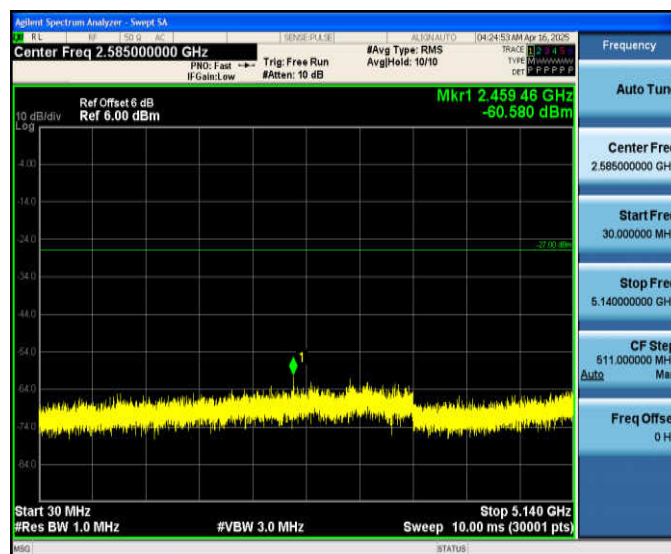
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11A_Ant1_5220_5360~40000



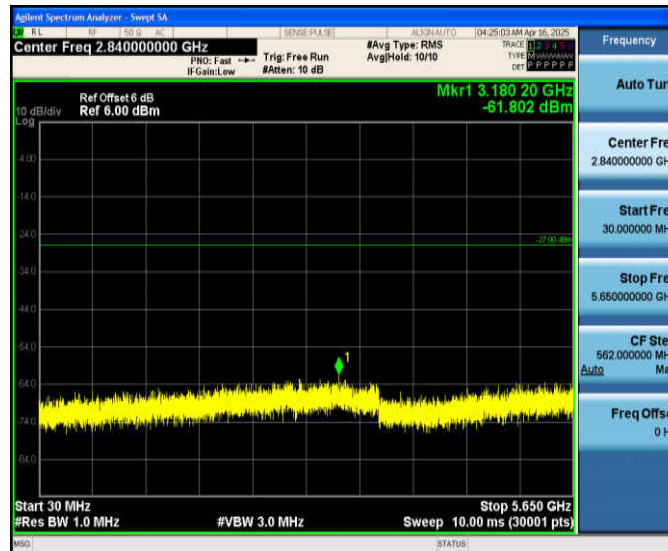
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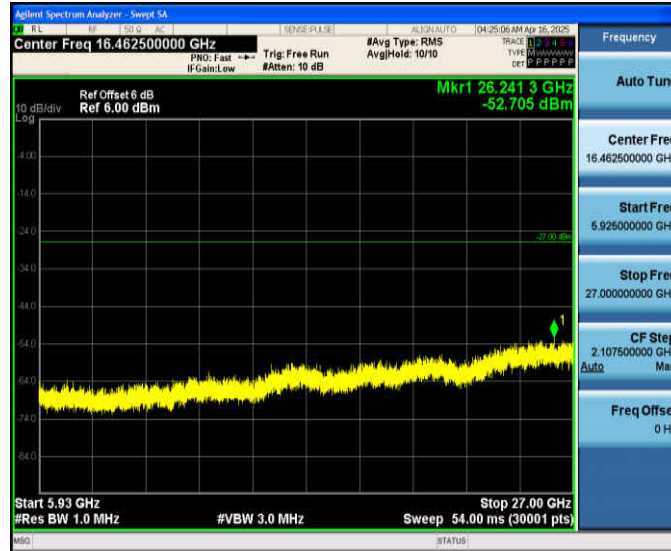
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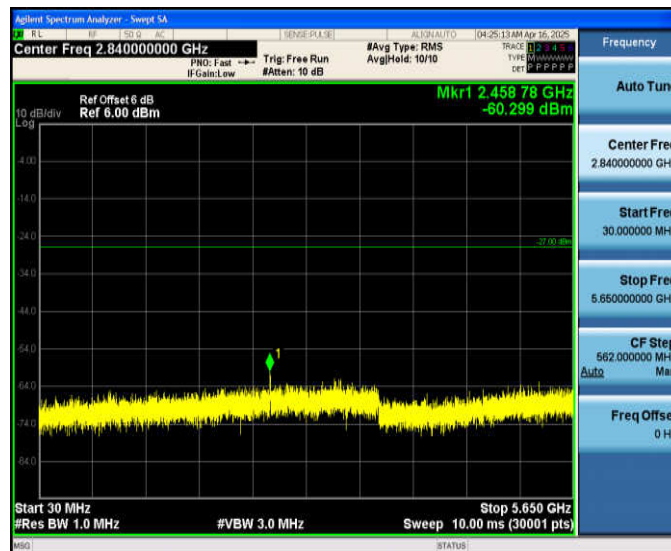
11A_Ant1_5745_30~5650



11A_Ant1_5745_5925~40000



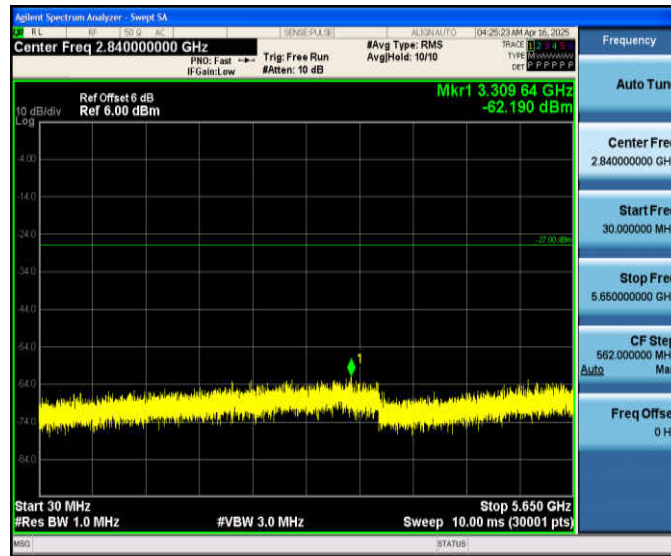
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11A_Ant1_5785_5925~40000



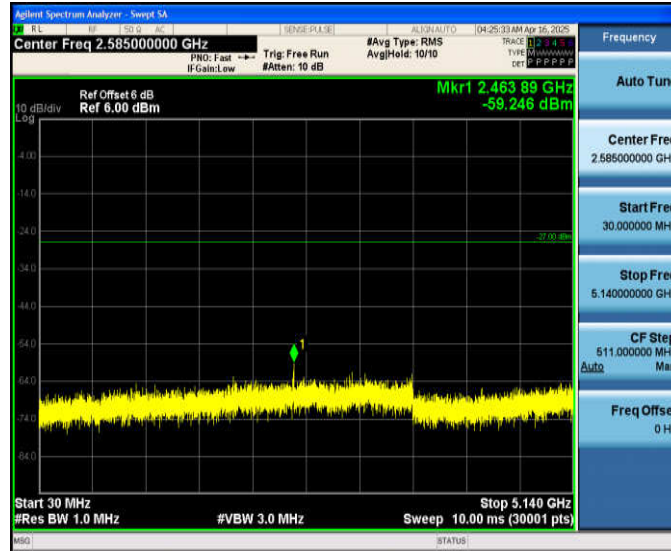
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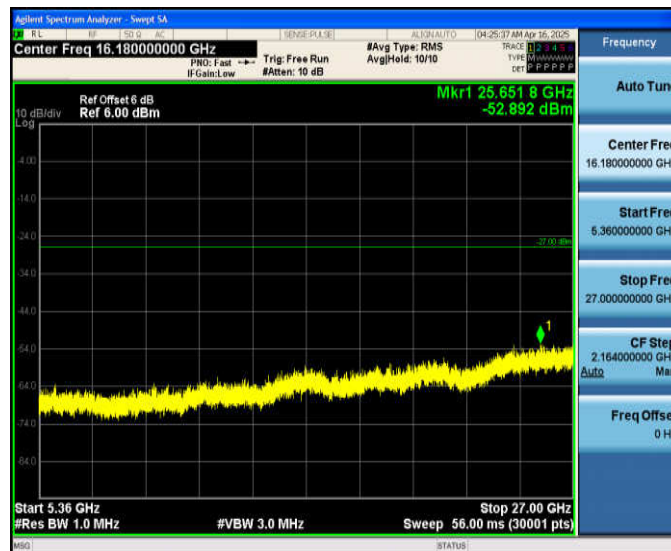
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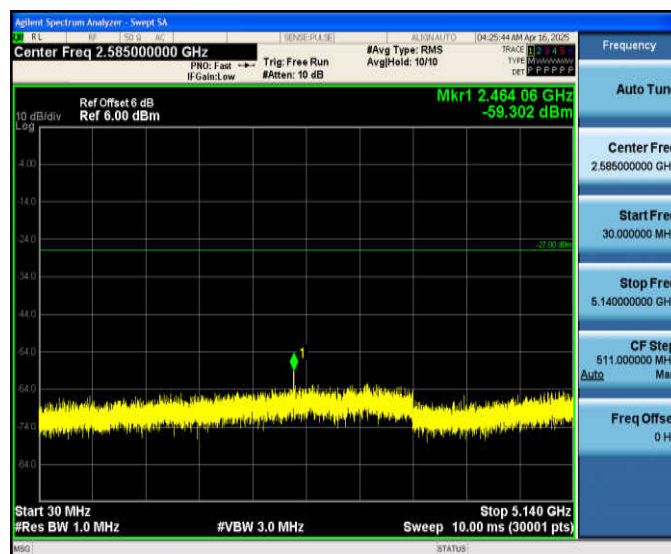
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11N20SISO_Ant1_5180_5360~40000



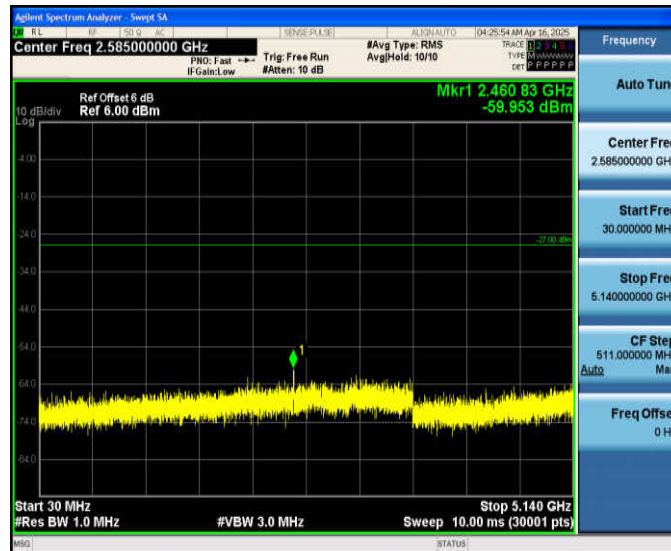
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11N20SISO_Ant1_5220_5360~40000



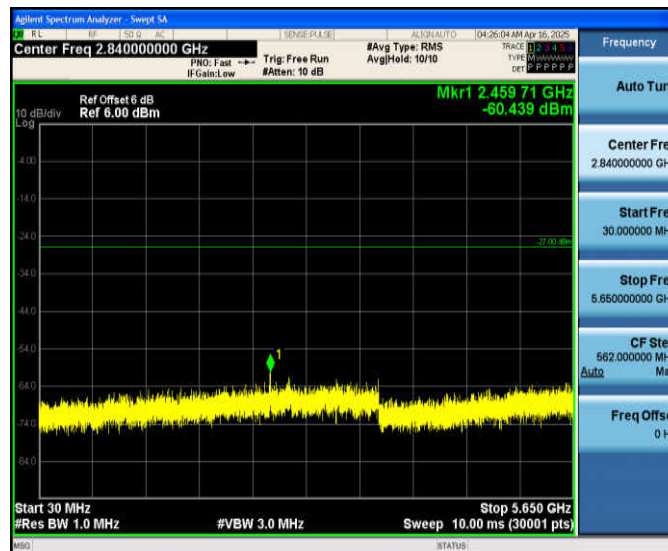
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11N20SISO_Ant1_5240_5360~40000



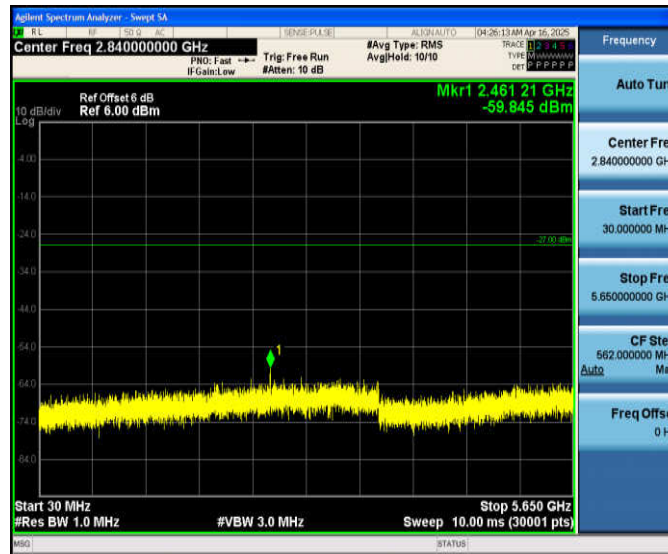
11N20ISO_Ant1_5745_30~5650



11N20ISO_Ant1_5745_5925~40000



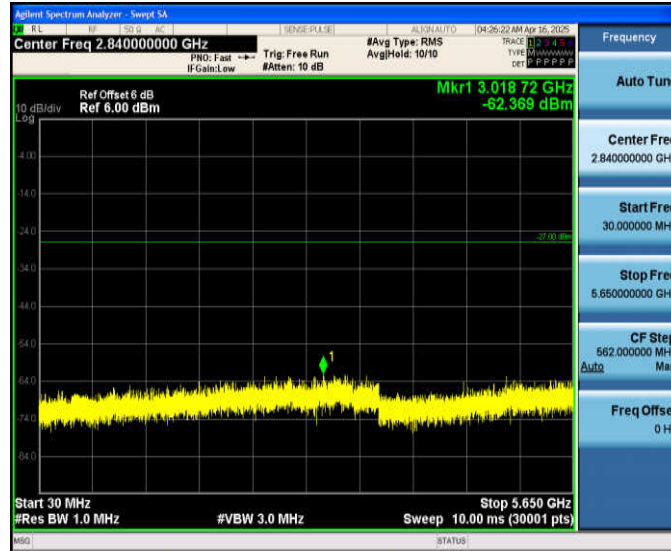
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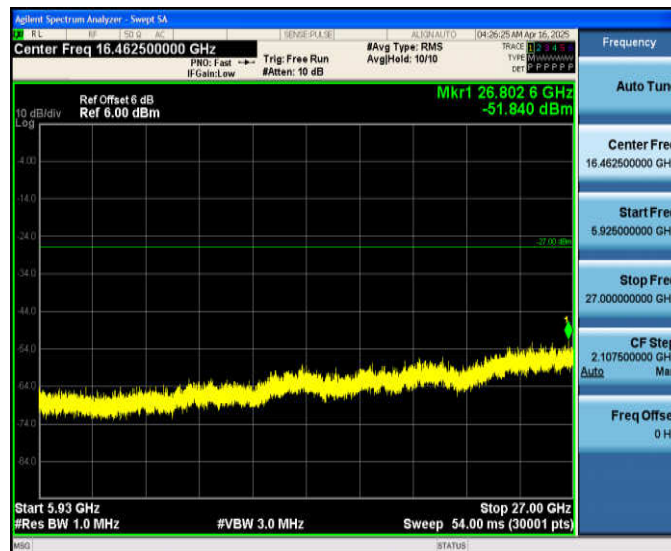
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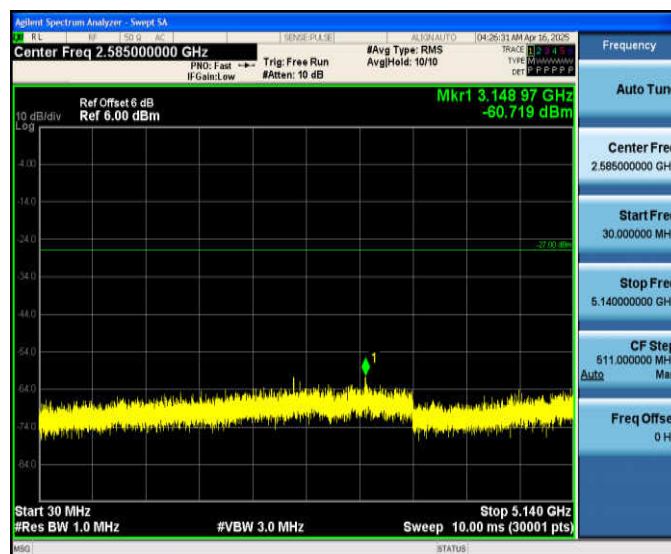
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11N20ISO_Ant1_5825_5925~40000



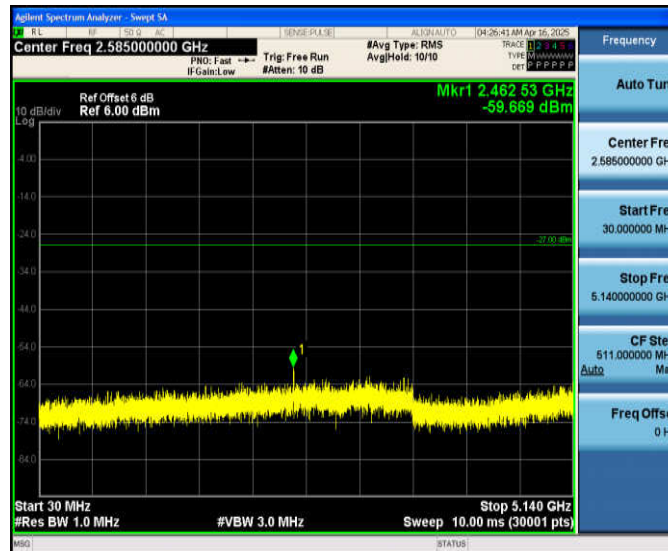
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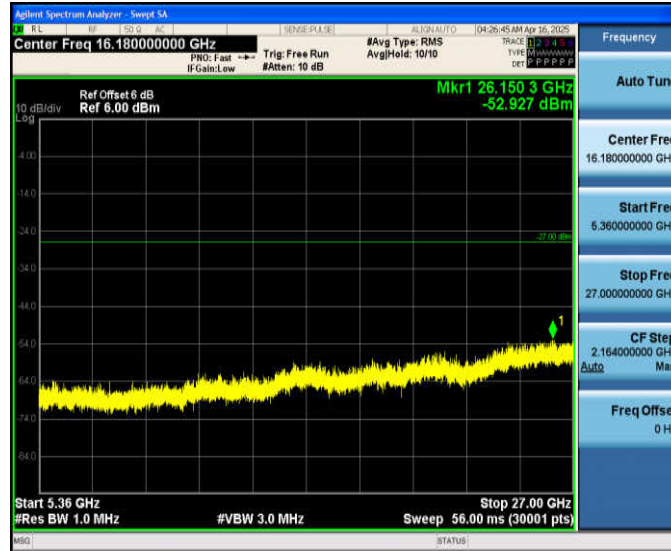
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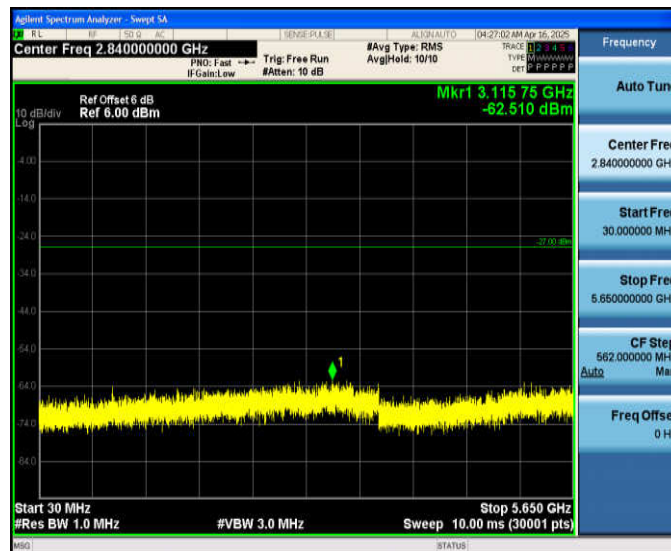
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11N40SISO_Ant1_5230_5360~40000



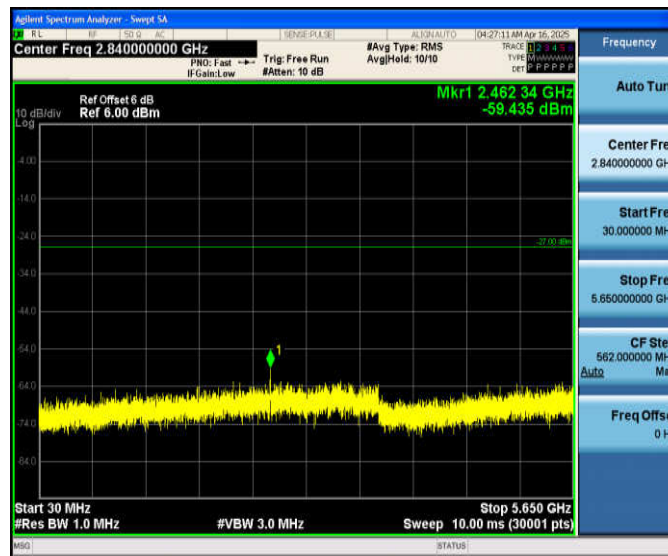
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11N40SISO_Ant1_5755_5925~40000



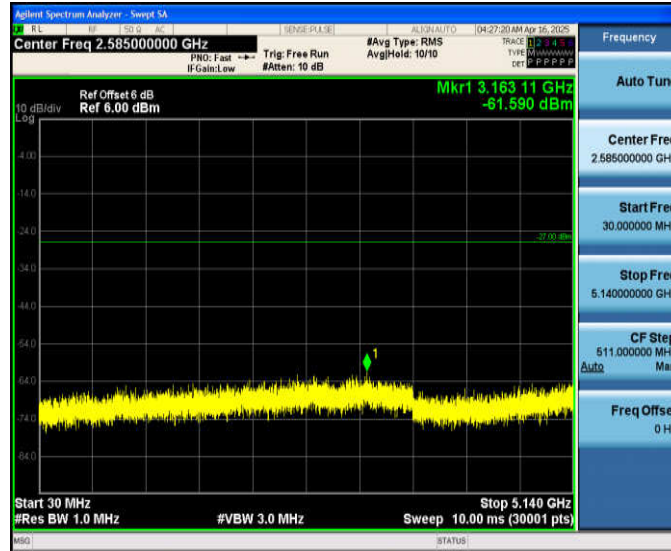
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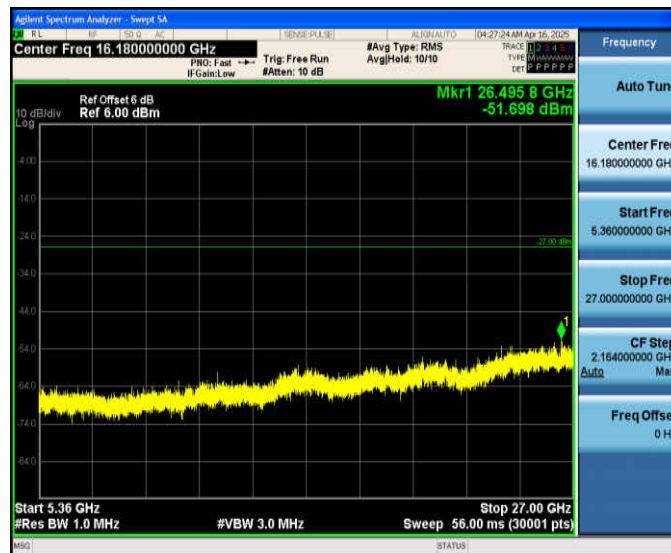
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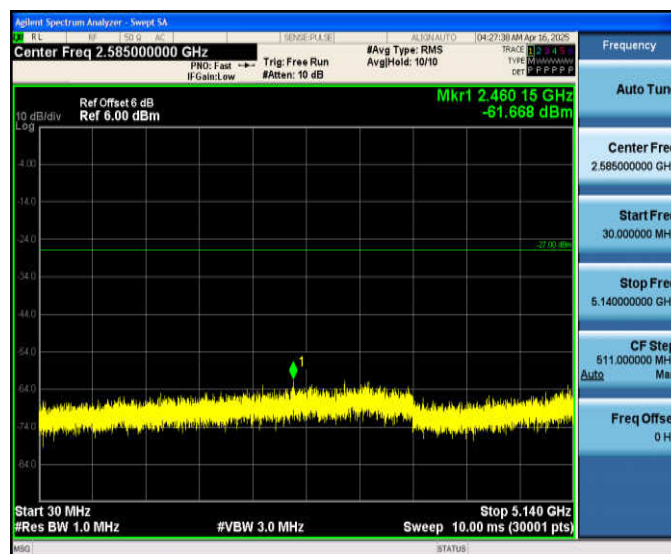
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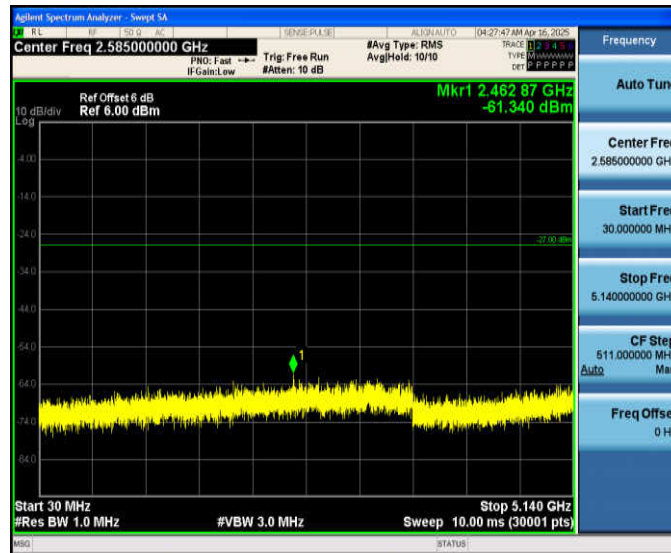
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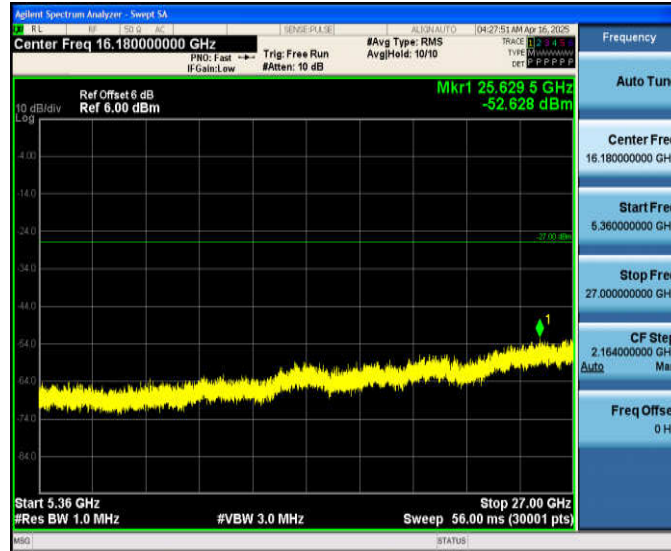
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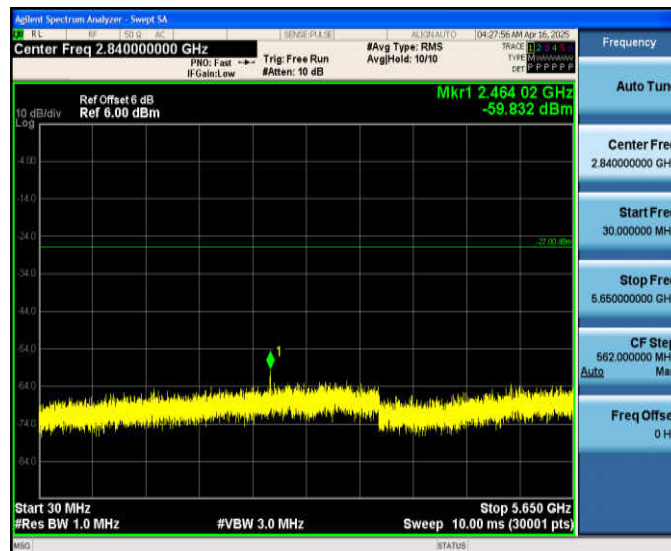
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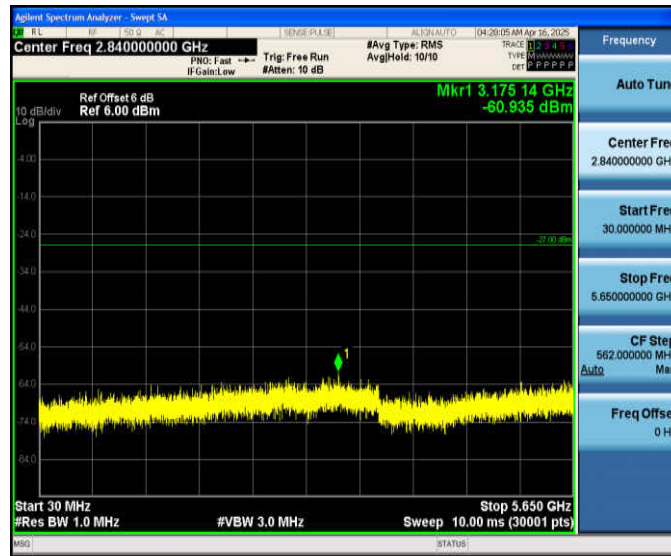
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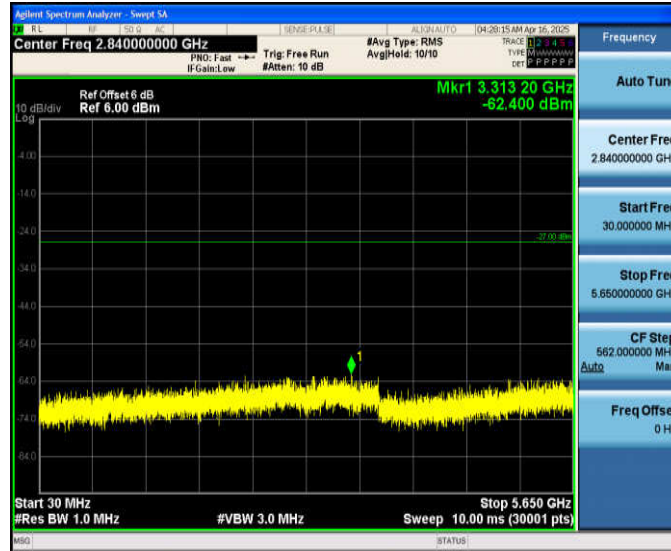
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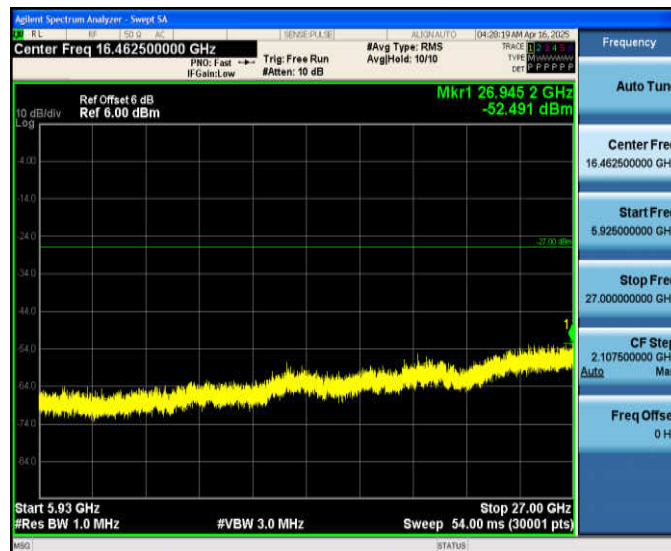
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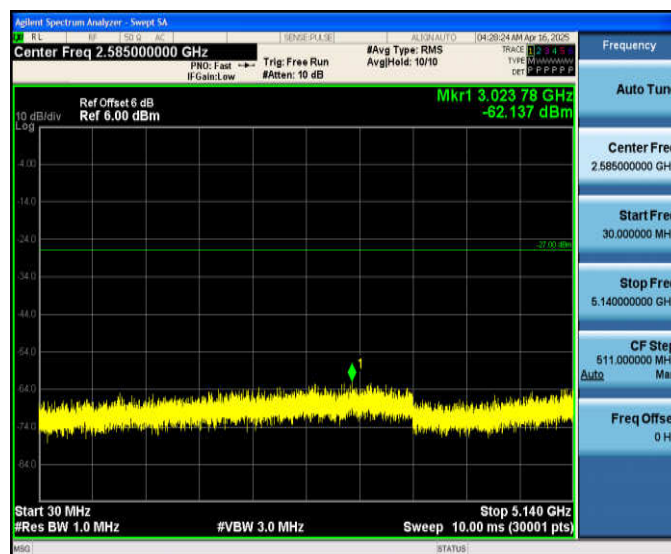
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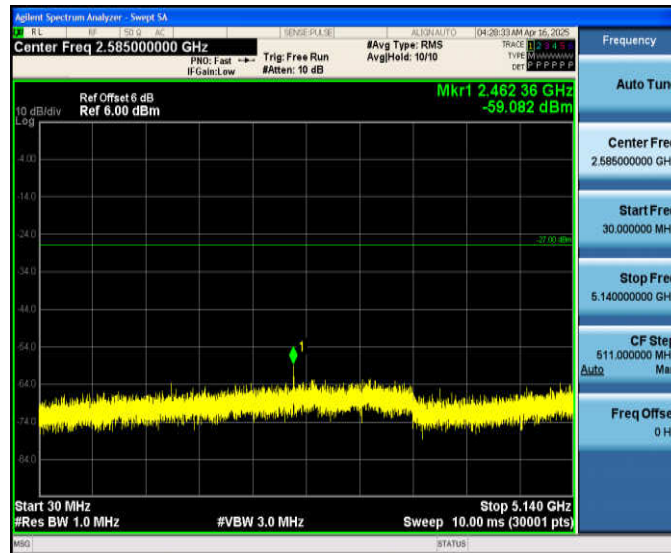
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11AC40SISO_Ant1_5190_5360~40000



11AC40SISO_Ant1_5230_30~5140



11AC40SISO_Ant1_5230_5360~40000