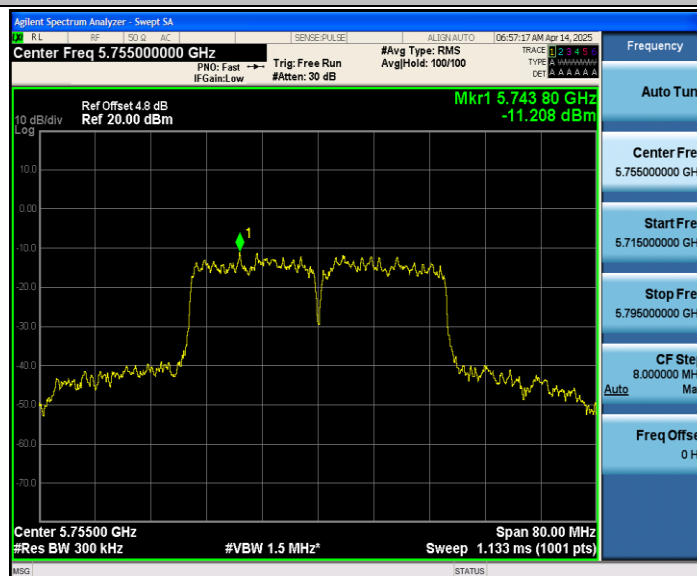




11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



11AC80SISO_Ant1_5210



11AC80SISO_Ant1_5775



Appendix E: Band edge measurements

Test Result B1

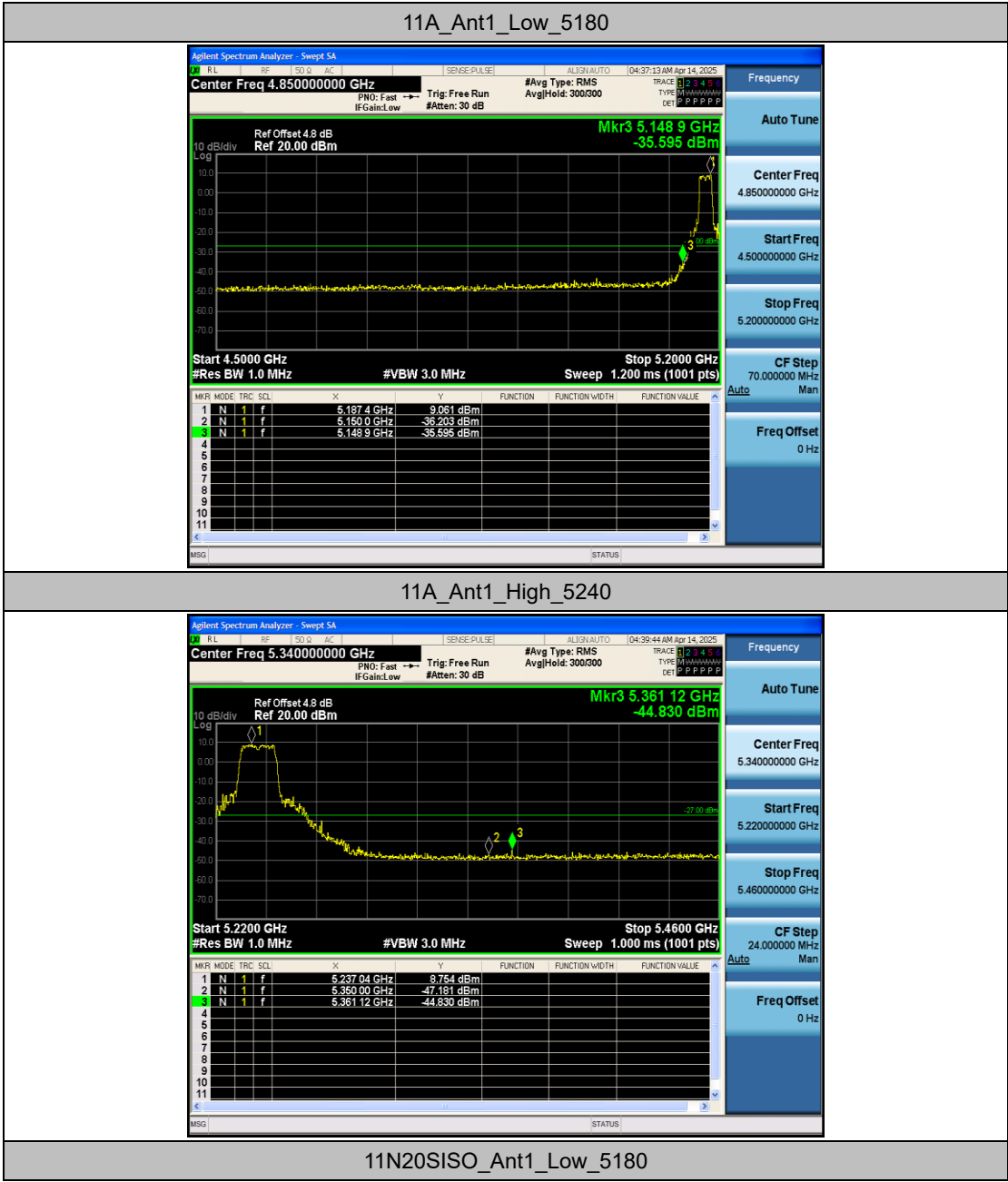
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-35.6	≤-27	PASS
		High	5240	-44.83	≤-27	PASS
11N20SISO	Ant1	Low	5180	-36.31	≤-27	PASS
		High	5240	-45.87	≤-27	PASS
11N40SISO	Ant1	Low	5190	-33.59	≤-27	PASS
		High	5230	-46.03	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-35.21	≤-27	PASS
		High	5240	-45.07	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-33.85	≤-27	PASS
		High	5230	-45.11	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-33.74	≤-27	PASS
		High	5210	-44.97	≤-27	PASS

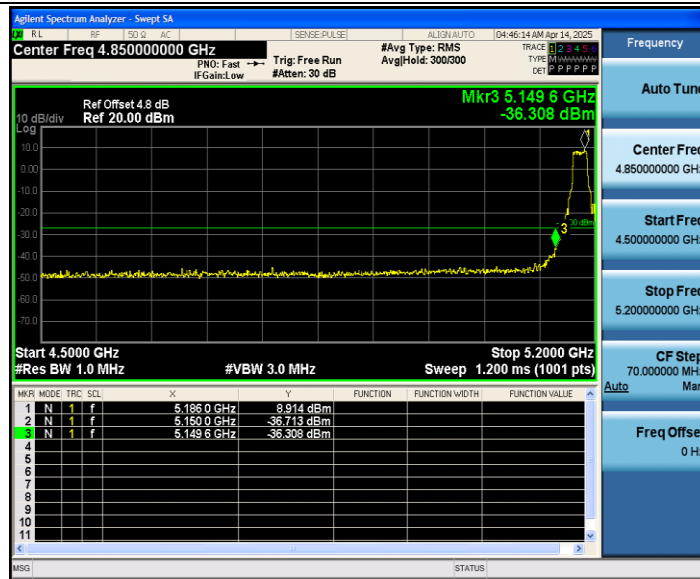
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.24	≤-26.53	PASS
				5700~5720	-35.93	≤15.24	PASS
				5720~5725	-24.55	≤22.90	PASS
				5760~5650	-46.39	≤-27	PASS
		High	5825	5850~5855	-35.67	≤16.34	PASS
				5855~5875	-39.51	≤14.78	PASS
				5875~5925	-46.35	≤-26.51	PASS
				5925~5935	-45.4	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-46.9	≤-26.02	PASS
				5700~5720	-31.58	≤15.59	PASS
				5720~5725	-20.66	≤23.42	PASS
				5760~5650	-46.7	≤-27	PASS
		High	5825	5850~5855	-37.35	≤17.26	PASS
				5855~5875	-42.19	≤11.87	PASS
				5875~5925	-44.69	≤-26.11	PASS
				5925~5935	-45.92	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-48.11	≤-26.90	PASS
				5700~5720	-23.82	≤14.97	PASS
				5720~5725	-23.66	≤15.74	PASS
				5780~5650	-45.26	≤-27	PASS
		High	5795	5850~5855	-45.17	≤15.66	PASS

				5855~5875	-45.23	≤ 10.34	PASS
				5875~5925	-46.64	≤ -26.95	PASS
				5925~5935	-45.3	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-47.79	≤ -26.87	PASS
				5700~5720	-36.32	≤ 14.24	PASS
				5720~5725	-25.99	≤ 18.44	PASS
				5760~5650	-46.67	≤ -27	PASS
		High	5825	5850~5855	-34.63	≤ 19.42	PASS
				5855~5875	-39.15	≤ 13.84	PASS
				5875~5925	-45.99	≤ -26.31	PASS
				5925~5935	-45.72	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-46.8	≤ -26.60	PASS
				5700~5720	-24.67	≤ 15.58	PASS
				5720~5725	-23.95	≤ 16.35	PASS
				5780~5650	-46.23	≤ -27	PASS
		High	5795	5850~5855	-45.26	≤ 15.66	PASS
				5855~5875	-45.34	≤ 10.02	PASS
				5875~5925	-46.71	≤ -26.83	PASS
				5925~5935	-45.46	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-43.49	≤ -26.11	PASS
				5700~5720	-29.81	≤ 10.48	PASS
				5720~5725	-26.67	≤ 16.71	PASS
				5800~5650	-44.91	≤ -27	PASS
		High	5775	5850~5855	-34.71	≤ 16.26	PASS
				5855~5875	-35.59	≤ 10.76	PASS
				5875~5925	-46.05	≤ -26.60	PASS
				5925~5935	-45.03	≤ -27	PASS

Test Graphs B1

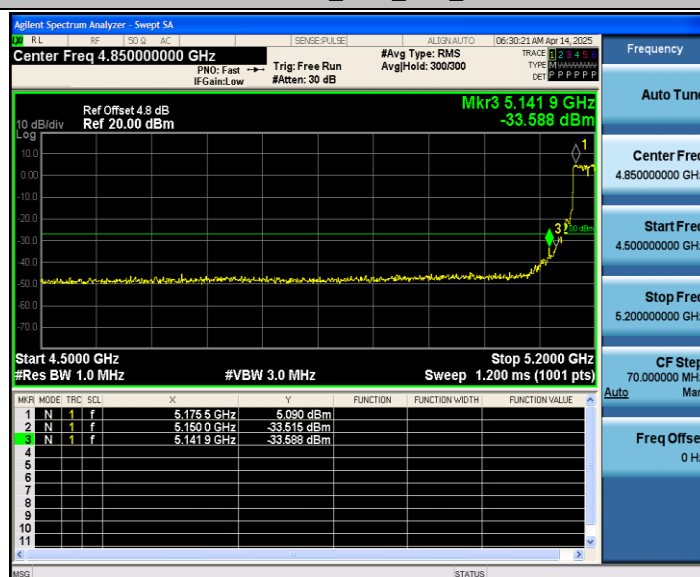




11N20ISO_Ant1_High_5240



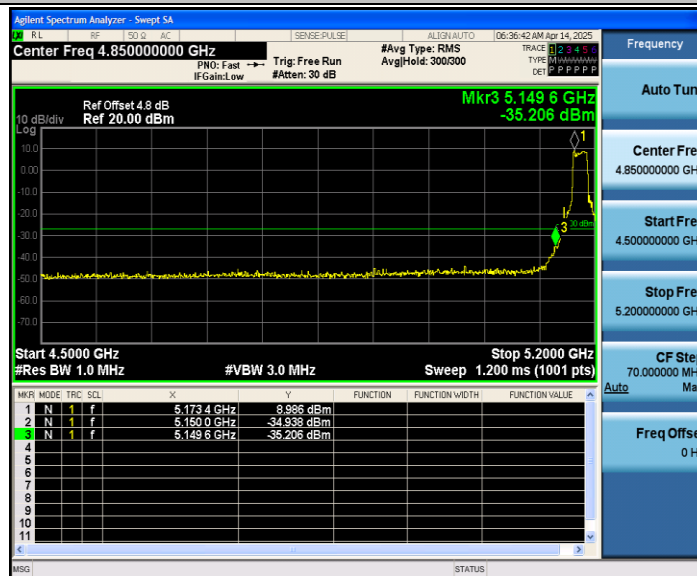
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



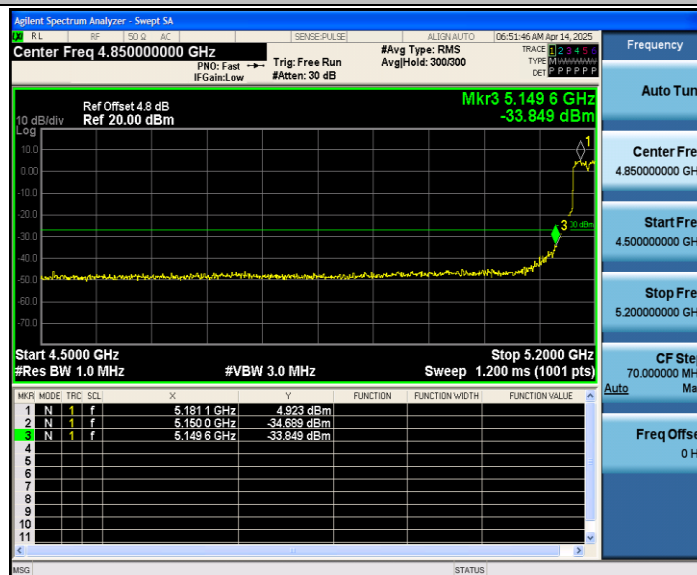
11AC20SISO_Ant1_Low_5180



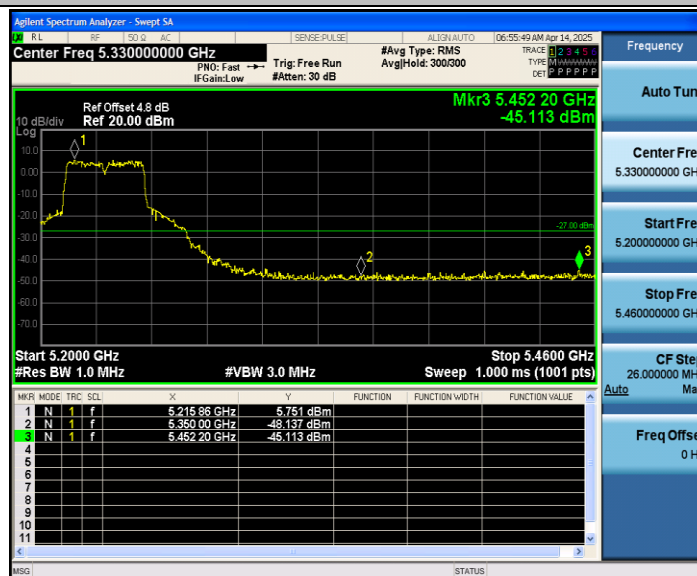
11AC20SISO_Ant1_High_5240



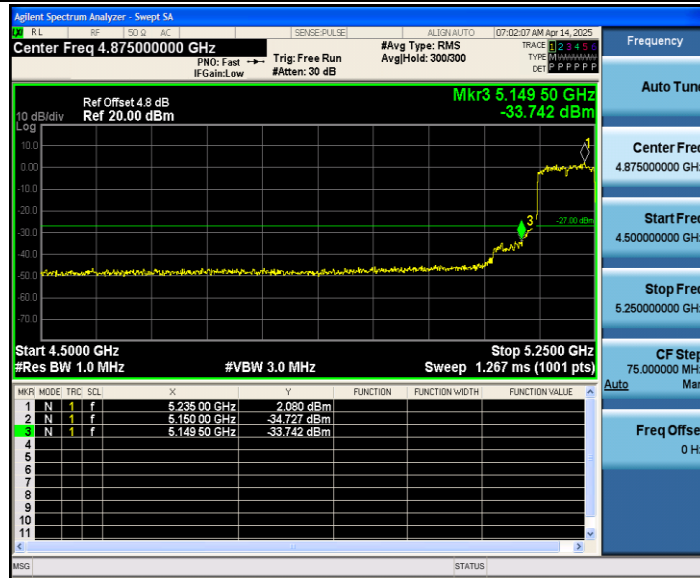
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

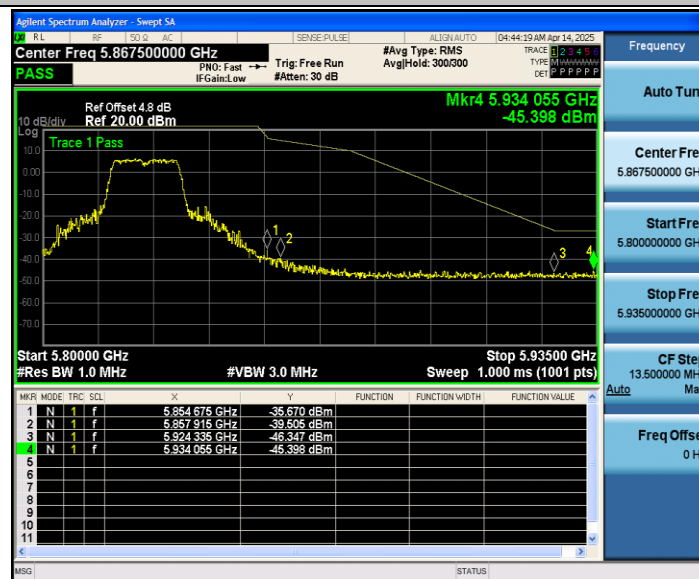


Test Graphs B4

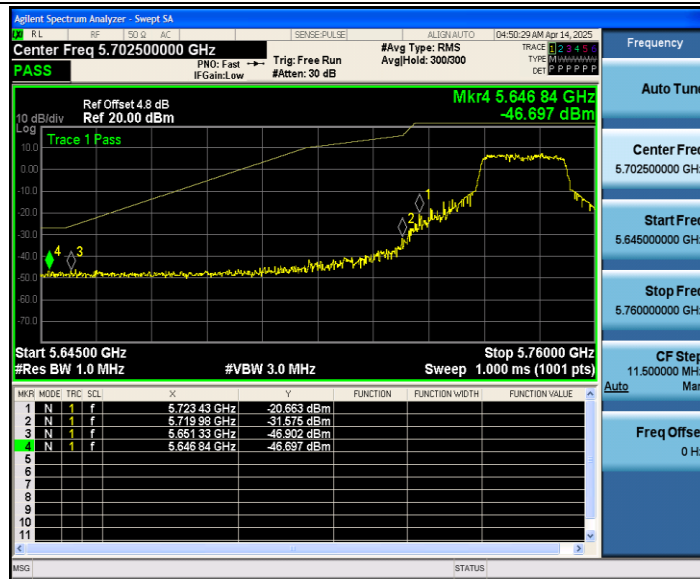
11A_Ant1_Low_5745



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



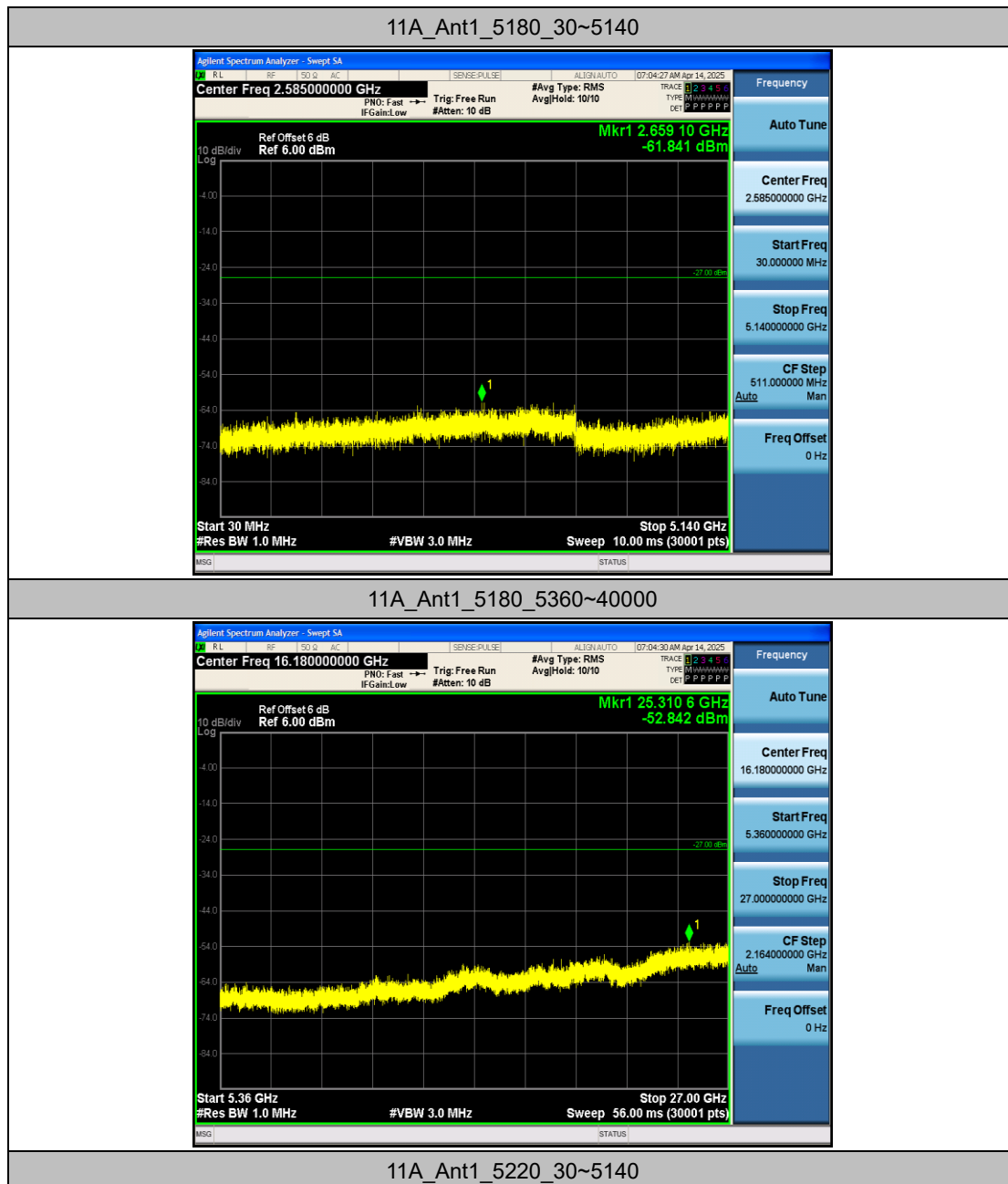
Appendix F: Conducted Spurious Emission

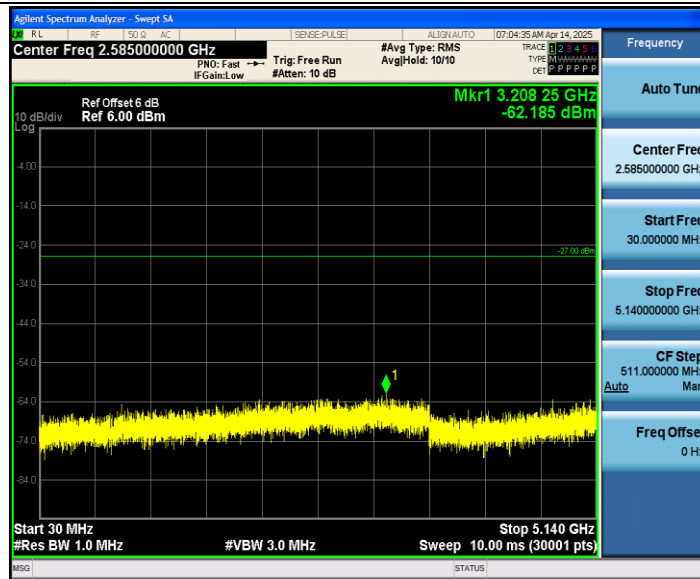
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2659.1	-61.84	≤-27	PASS
			5360~40000	25310.64	-52.84	≤-27	PASS
		5220	30~5140	3208.25	-62.19	≤-27	PASS
			5360~40000	25624.42	-52.15	≤-27	PASS
		5240	30~5140	2993.29	-62.22	≤-27	PASS
			5360~40000	26619.14	-51.65	≤-27	PASS
		5745	30~5650	5179.04	-51.32	≤-27	PASS
			5925~40000	26185.1	-52.66	≤-27	PASS
		5785	30~5650	2416.63	-56.76	≤-27	PASS
			5925~40000	26685.98	-52.31	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2460.66	-43.32	≤-27	PASS
			5360~40000	26713.63	-52.57	≤-27	PASS
		5220	30~5140	2460.49	-43.16	≤-27	PASS
			5360~40000	26174.07	-52.07	≤-27	PASS
		5240	30~5140	2461	-43.08	≤-27	PASS
			5360~40000	25273.85	-52.48	≤-27	PASS
		5745	30~5650	2460.84	-43.35	≤-27	PASS
			5925~40000	26679.66	-51.51	≤-27	PASS
		5785	30~5650	2461.02	-42.55	≤-27	PASS
			5925~40000	26600.98	-52.32	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	2459.98	-44.61	≤-27	PASS
			5360~40000	26886.03	-51.79	≤-27	PASS
		5230	30~5140	2460.83	-42.46	≤-27	PASS
			5360~40000	26179.12	-52.31	≤-27	PASS
		5755	30~5650	2459.9	-42.62	≤-27	PASS
			5925~40000	26133.82	-51.18	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	2431.7	-57.55	≤-27	PASS
			5360~40000	26207.98	-52.53	≤-27	PASS
		5220	30~5140	2449.07	-41.94	≤-27	PASS
			5360~40000	25834.33	-51.93	≤-27	PASS
		5240	30~5140	2460.83	-42.64	≤-27	PASS

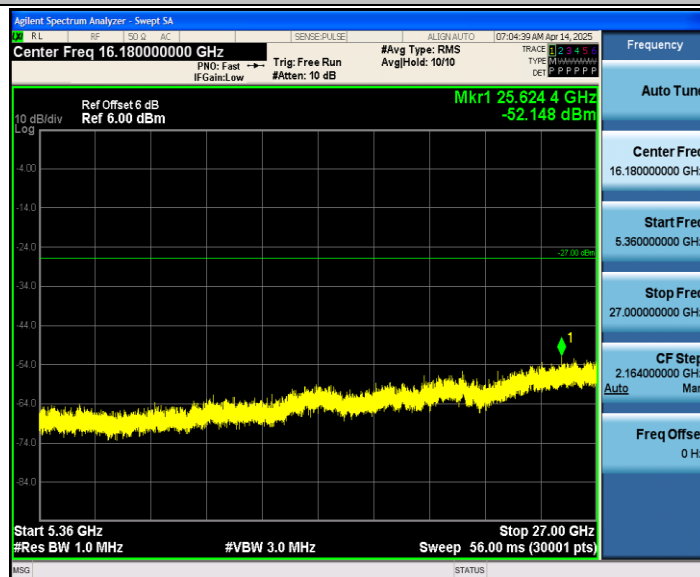
			5360~40000	26518.87	-51.83	≤-27	PASS
		5745	30~5650	2460.84	-42.7	≤-27	PASS
			5925~40000	26605.2	-51.58	≤-27	PASS
		5785	30~5650	2460.65	-42.74	≤-27	PASS
			5925~40000	26188.61	-52.63	≤-27	PASS
		5825	30~5650	2461.02	-42.89	≤-27	PASS
			5925~40000	26951.53	-51.71	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	2461.34	-42.98	≤-27	PASS
			5360~40000	26212.3	-52.73	≤-27	PASS
		5230	30~5140	2413.99	-53.79	≤-27	PASS
			5360~40000	26997.84	-51.75	≤-27	PASS
		5755	30~5650	2460.65	-43.36	≤-27	PASS
			5925~40000	26725.32	-52.24	≤-27	PASS
		5795	30~5650	2461.21	-42.9	≤-27	PASS
			5925~40000	26252.54	-52.41	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	2461	-42.66	≤-27	PASS
			5360~40000	25685.01	-51.74	≤-27	PASS
		5775	30~5650	2460.28	-42.15	≤-27	PASS
			5925~40000	26590.44	-51.52	≤-27	PASS

Test Graphs

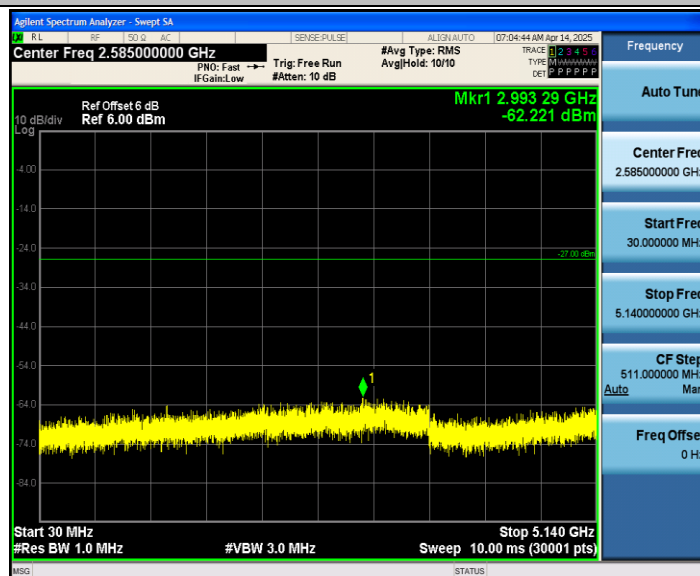




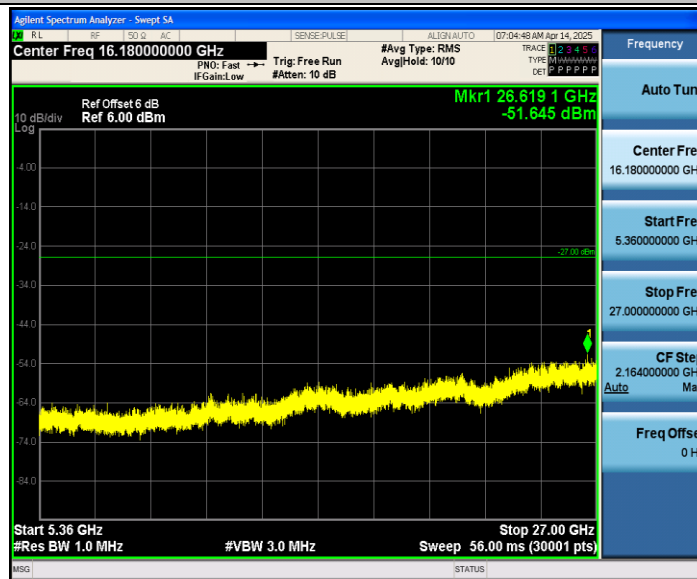
11A_Ant1_5220_5360~40000



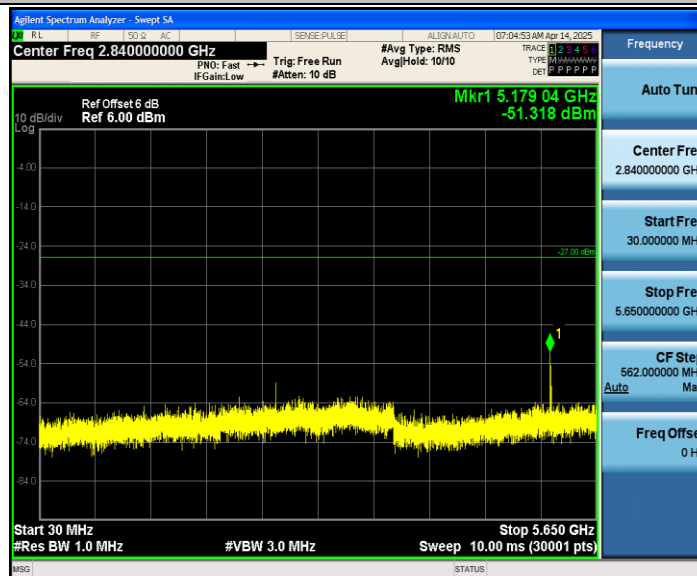
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



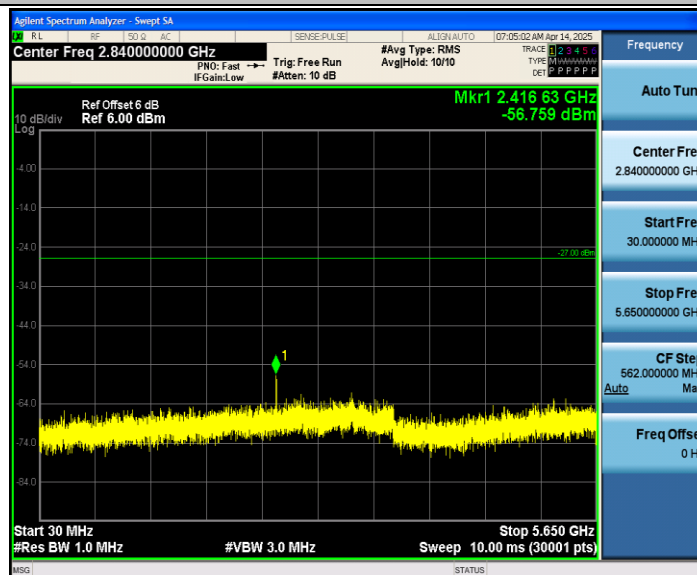
11A_Ant1_5745_30~5650



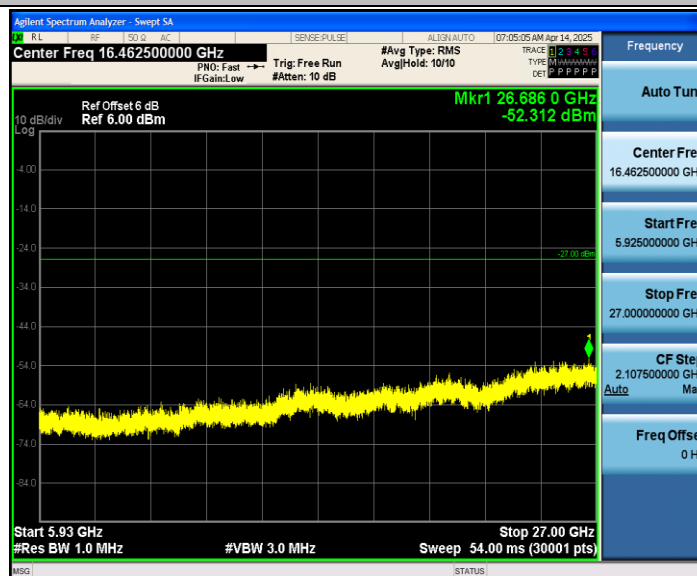
11A_Ant1_5745_5925~40000



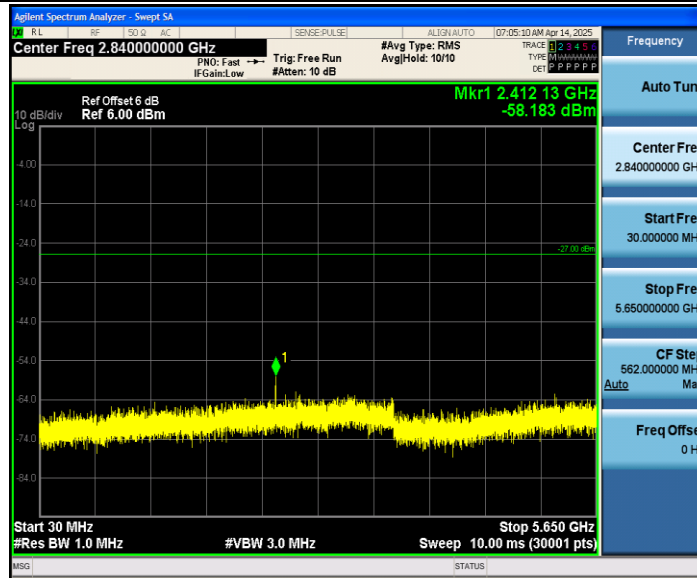
11A_Ant1_5785_30~5650



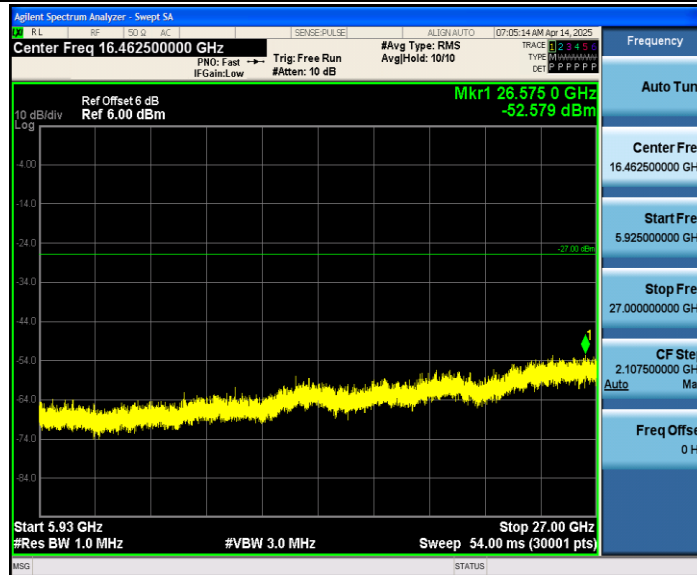
11A_Ant1_5785_5925~40000



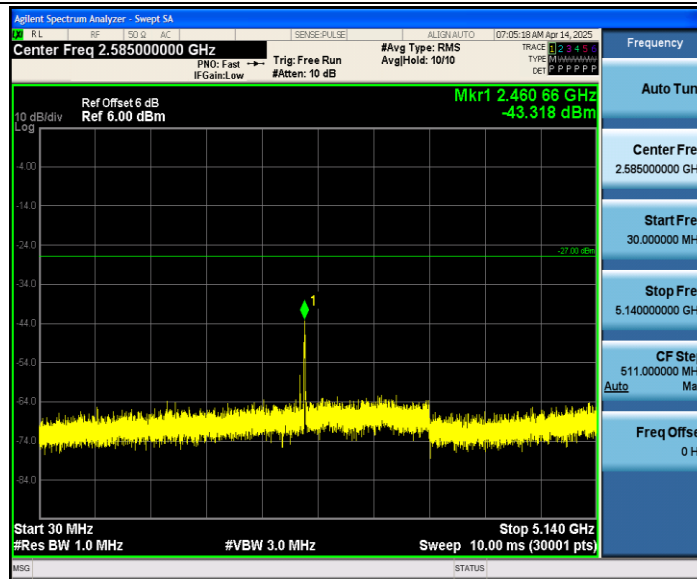
11A_Ant1_5825_30~5650



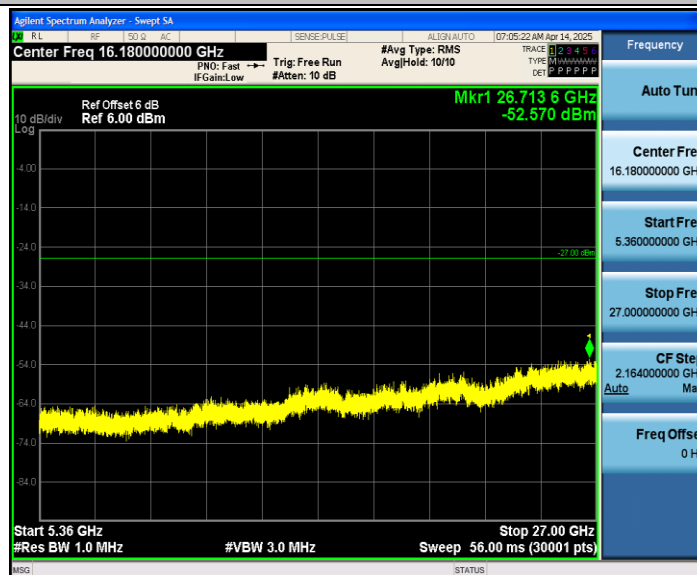
11A_Ant1_5825_5925~40000



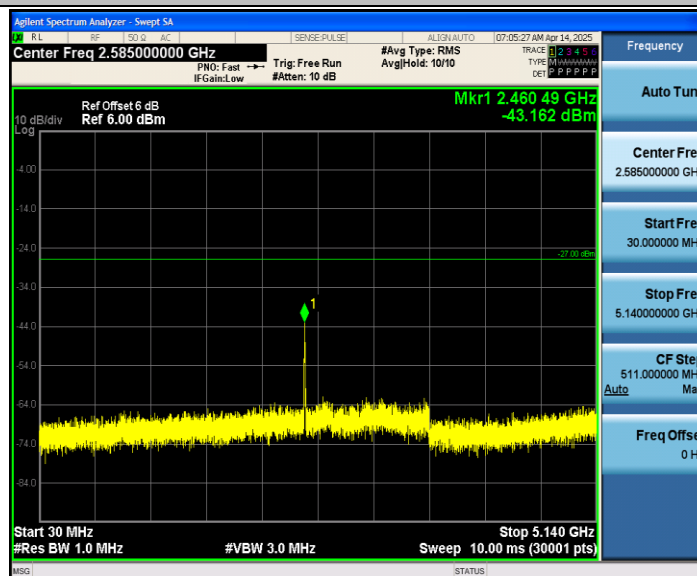
11N20SISO_Ant1_5180_30~5140



11N20SISO_Ant1_5180_5360~40000



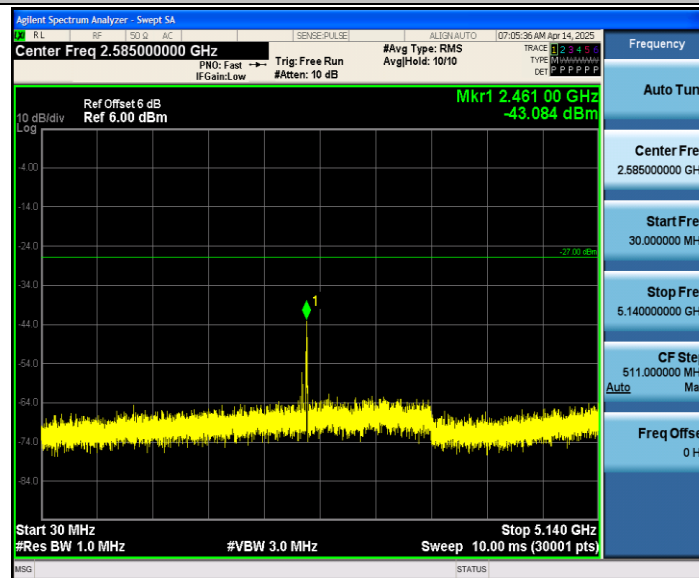
11N20SISO_Ant1_5220_30~5140



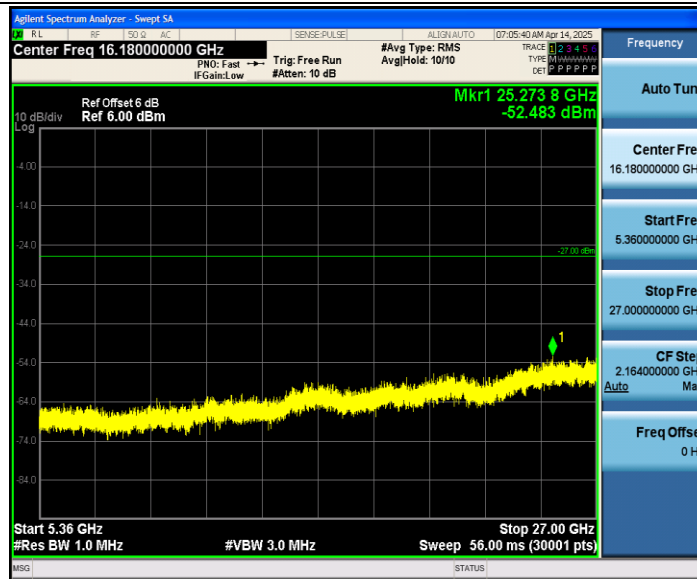
11N20SISO_Ant1_5220_5360~40000



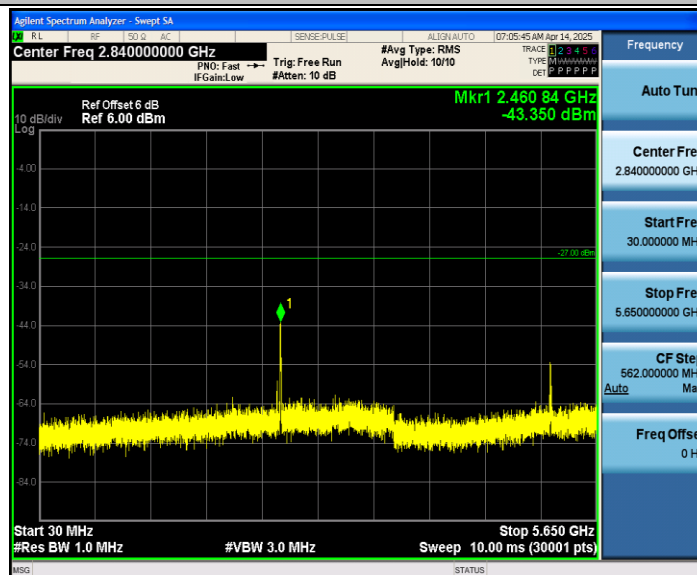
11N20SISO_Ant1_5240_30~5140



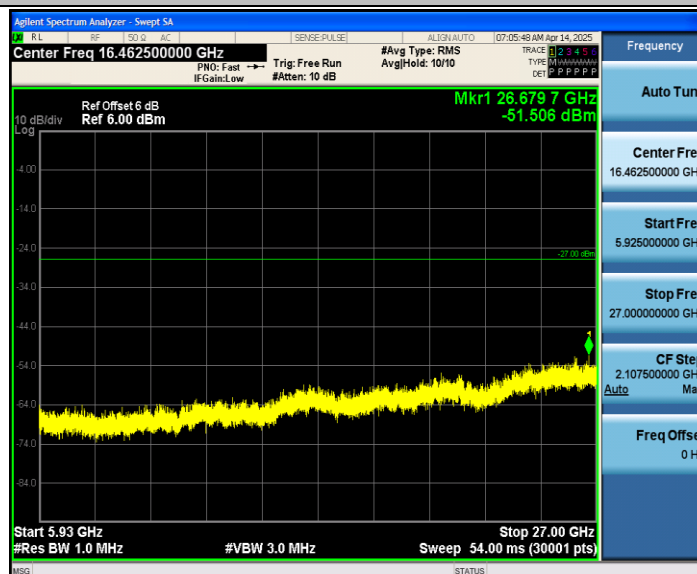
11N20SISO_Ant1_5240_5360~40000



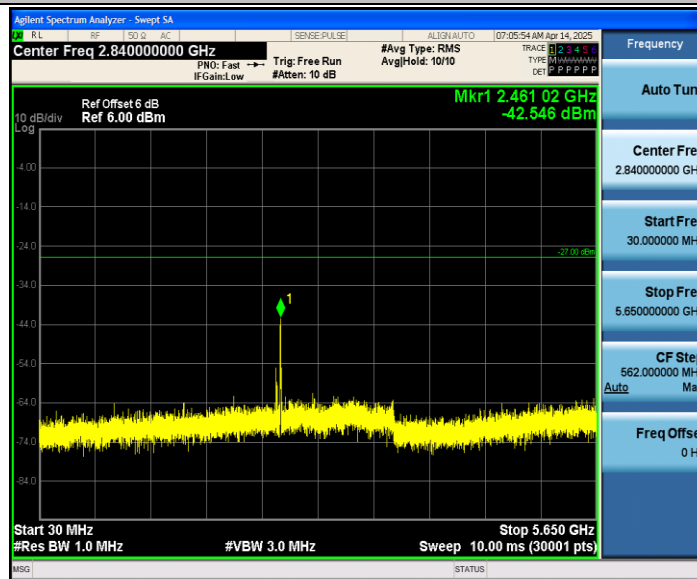
11N20SISO_Ant1_5745_30~5650



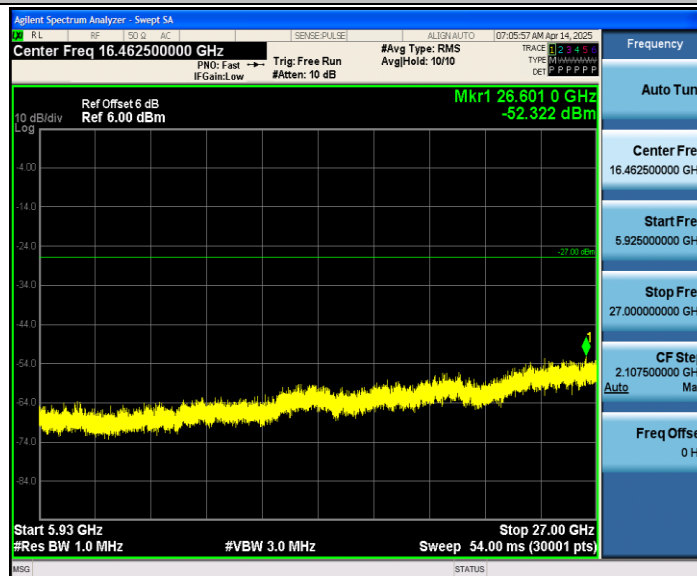
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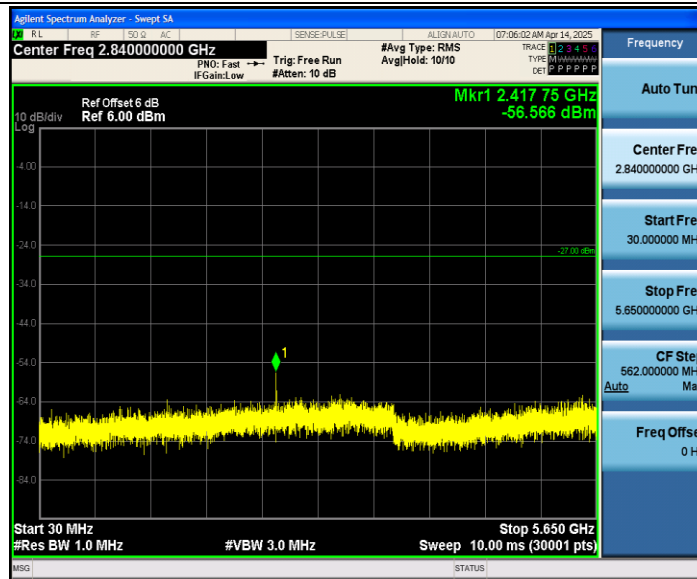
11N20SISO_Ant1_5785_30~5650



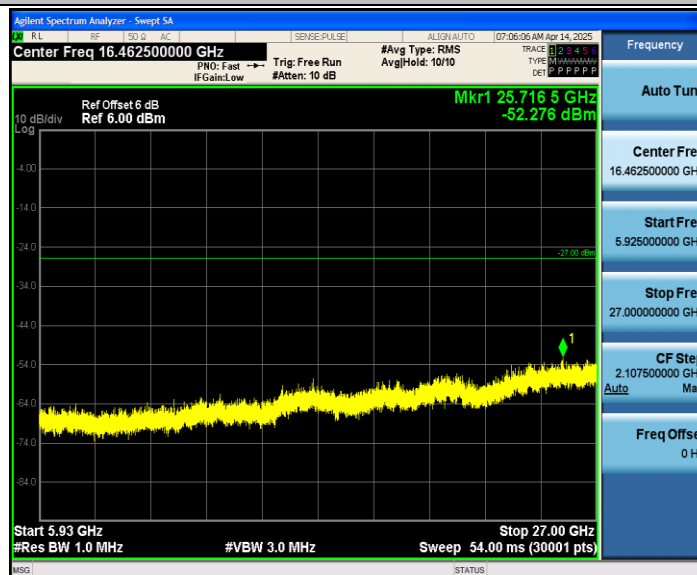
11N20SISO_Ant1_5785_5925~40000



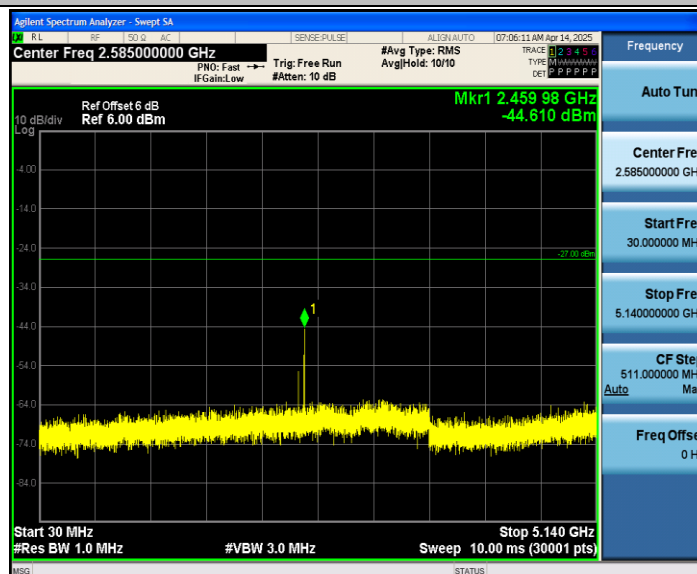
11N20SISO_Ant1_5825_30~5650



11N20SISO_Ant1_5825_5925~40000



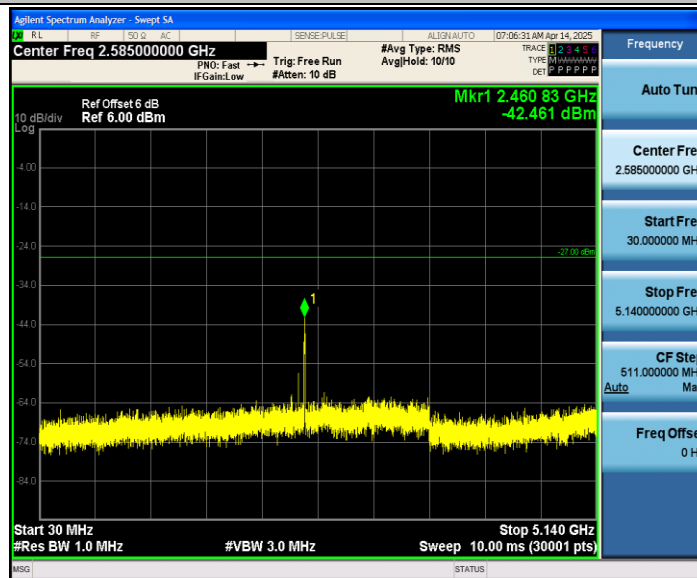
11N40SISO_Ant1_5190_30~5140



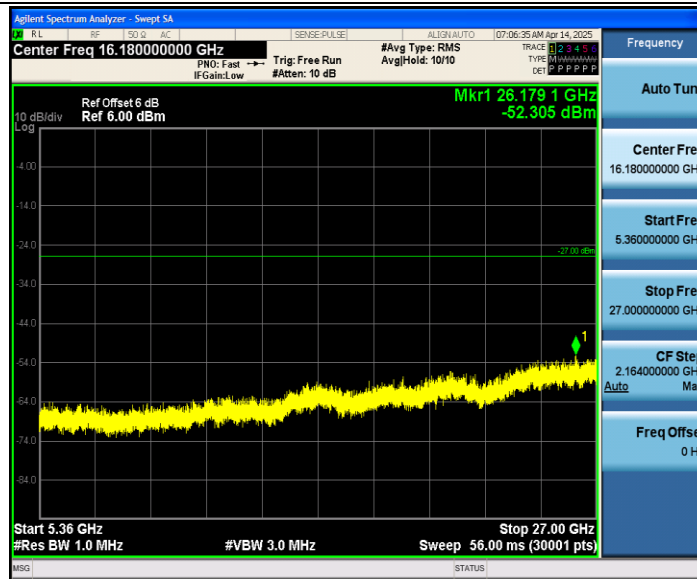
11N40SISO_Ant1_5190_5360~40000



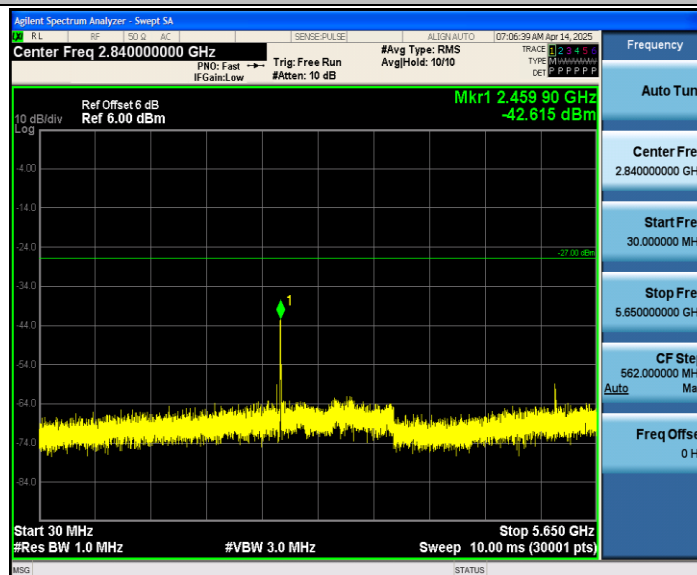
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



11N40SISO_Ant1_5755_30~5650



11N40SISO_Ant1_5755_5925~40000

