

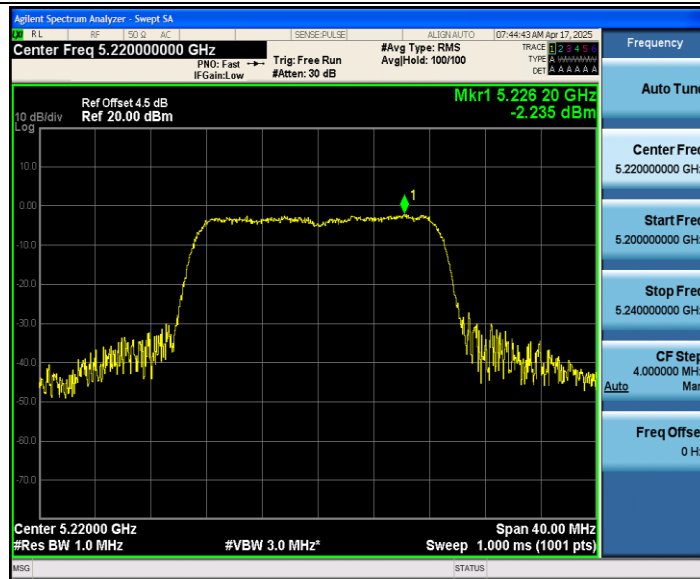
11A_Ant1_5825



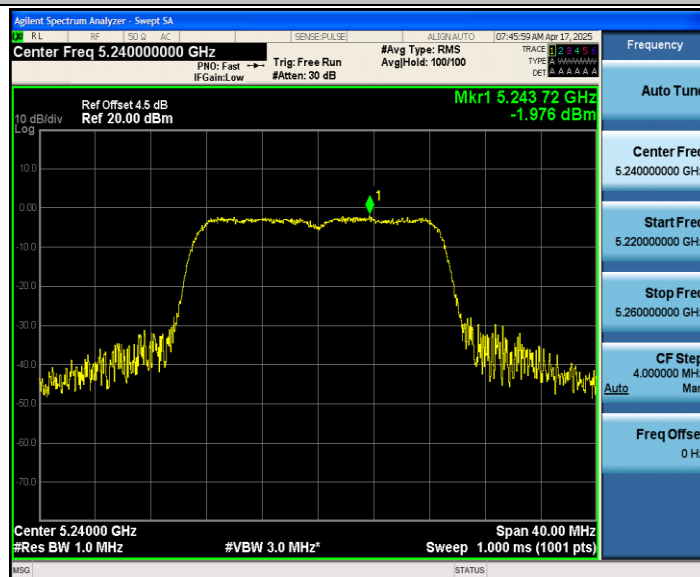
11N20SISO_Ant1_5180



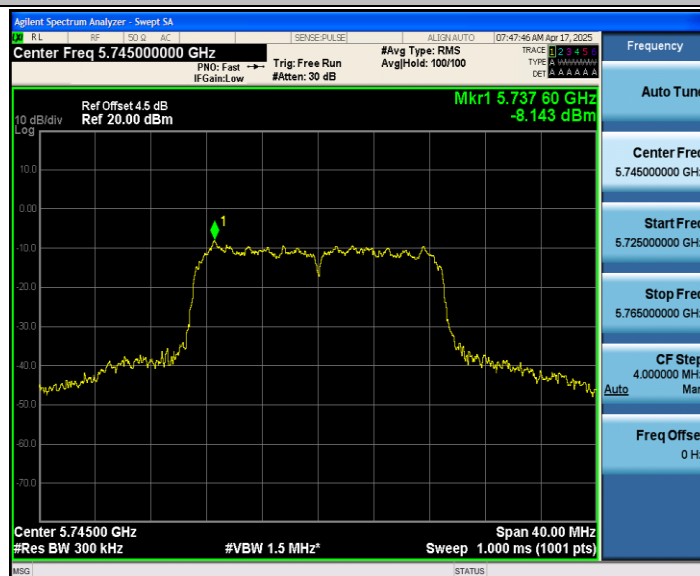
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



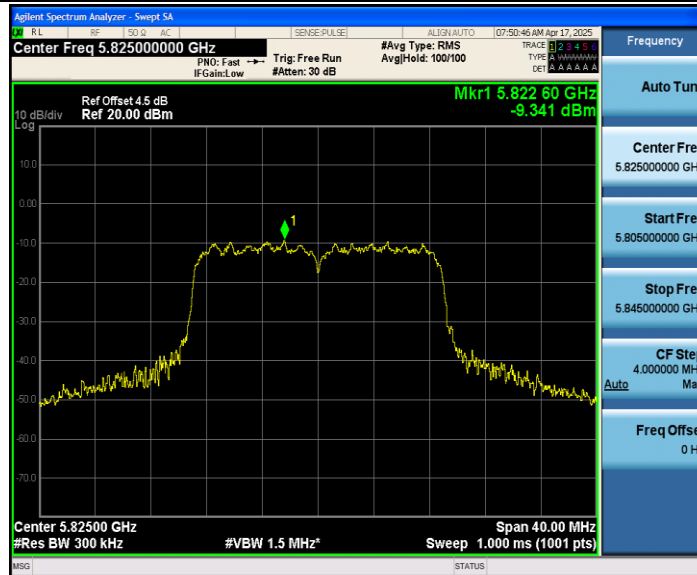
11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



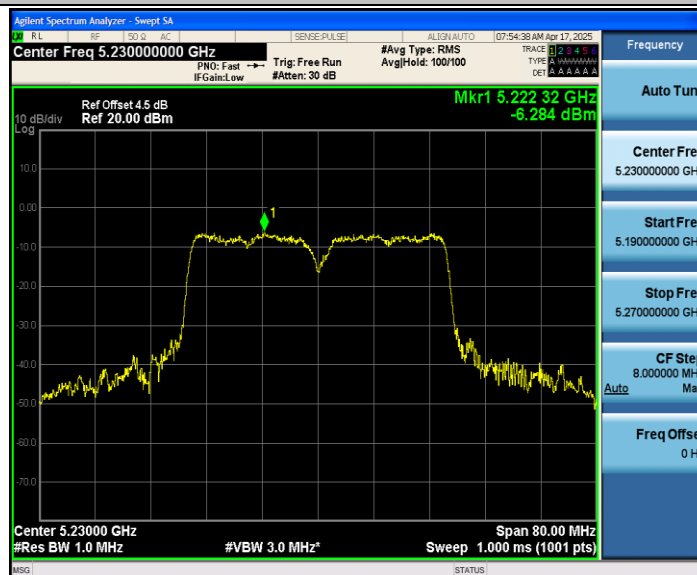
11N20SISO_Ant1_5825



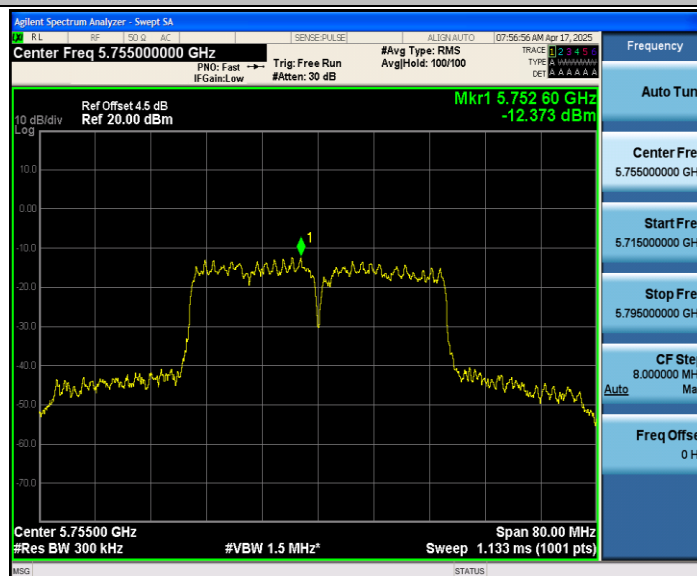
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



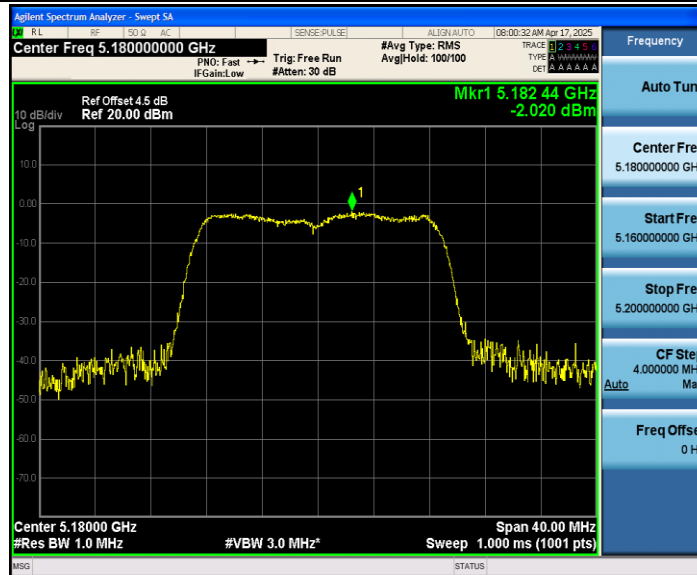
11N40SISO_Ant1_5755



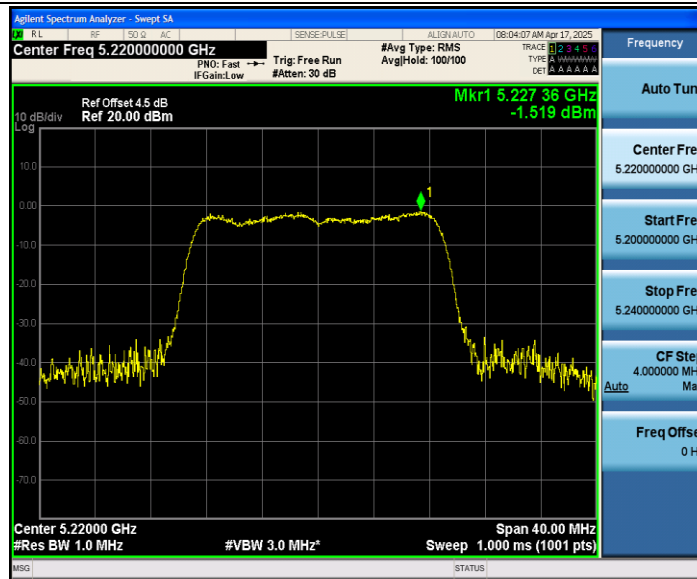
11N40SISO_Ant1_5795



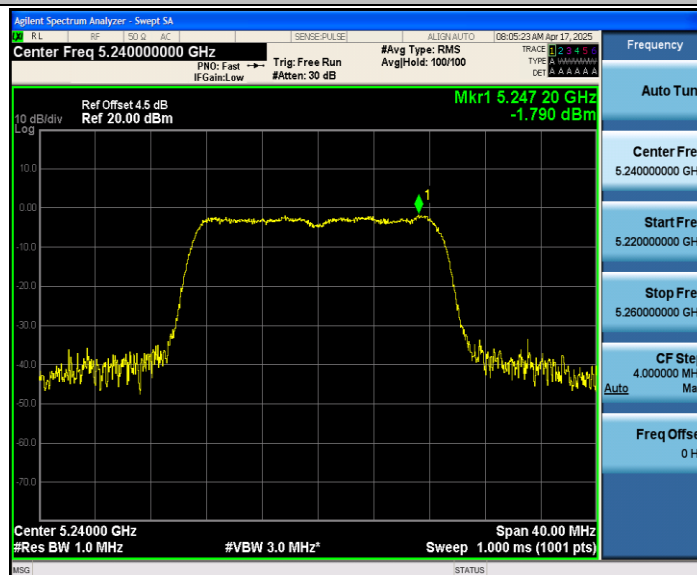
11AC20SISO_Ant1_5180



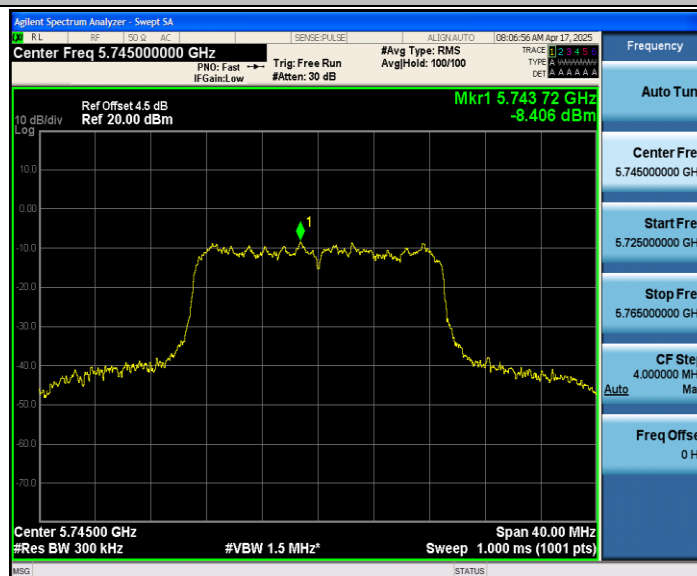
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



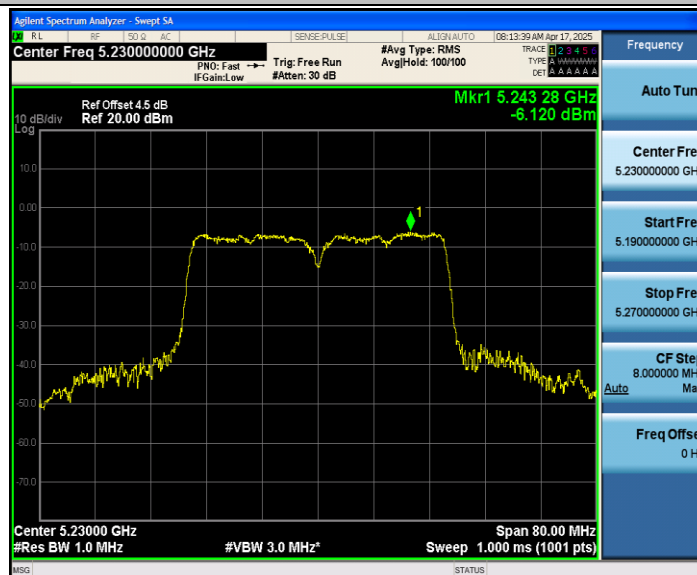
11AC20SISO_Ant1_5825



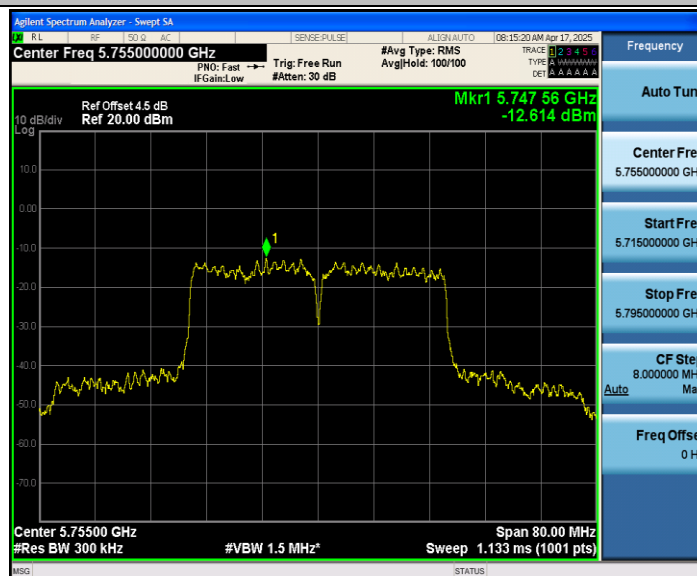
11AC40SISO_Ant1_5190



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	-37.74	≤-27	PASS
		High	5240	-45.4	≤-27	PASS
11N20SISO	Ant1	Low	5180	-38.33	≤-27	PASS
		High	5240	-45.88	≤-27	PASS
11N40SISO	Ant1	Low	5190	-35.27	≤-27	PASS
		High	5230	-44.38	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-38.39	≤-27	PASS
		High	5240	-45.59	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-37.11	≤-27	PASS
		High	5230	-45.92	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-33.44	≤-27	PASS
		High	5210	-45.57	≤-27	PASS

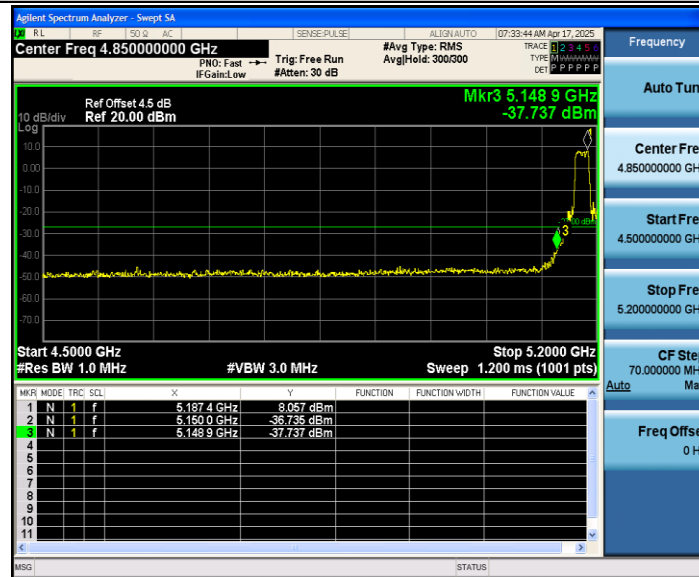
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-47.91	≤-26.87	PASS
				5700~5720	-37.08	≤15.24	PASS
				5720~5725	-24.23	≤24.73	PASS
				5760~5650	-47.04	≤-27	PASS
		High	5825	5850~5855	-40.23	≤16.34	PASS
				5855~5875	-39.88	≤14.97	PASS
				5875~5925	-46.38	≤-26.11	PASS
				5925~5935	-45.56	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-47.75	≤-26.45	PASS
				5700~5720	-37.23	≤15.37	PASS
				5720~5725	-27.15	≤18.44	PASS
				5760~5650	-47.19	≤-27	PASS
		High	5825	5850~5855	-38.93	≤16.65	PASS
				5855~5875	-38.79	≤14.78	PASS
				5875~5925	-45.89	≤-25.41	PASS
				5925~5935	-45.8	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-46.92	≤-26.80	PASS
				5700~5720	-25.06	≤14.97	PASS
				5720~5725	-24.71	≤16.35	PASS
				5780~5650	-47.39	≤-27	PASS
		High	5795	5850~5855	-45.78	≤15.66	PASS

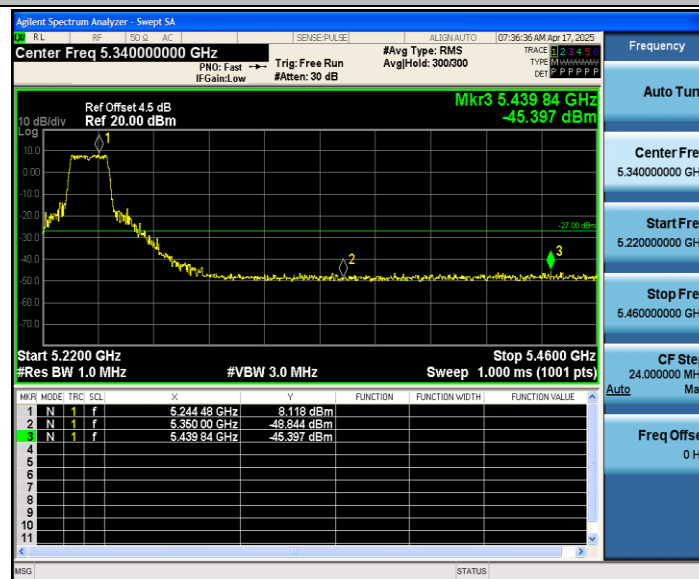
				5855~5875	-44.61	≤ 10.66	PASS
				5875~5925	-46.32	≤ -26.71	PASS
				5925~5935	-46.08	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.03	≤ -26.45	PASS
				5700~5720	-36.1	≤ 15.56	PASS
				5720~5725	-22.47	≤ 23.16	PASS
				5760~5650	-47.35	≤ -27	PASS
		High	5825	5850~5855	-39.58	≤ 15.73	PASS
				5855~5875	-37.66	≤ 13.76	PASS
				5875~5925	-46.83	≤ -26.81	PASS
				5925~5935	-45.32	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-48.14	≤ -26.80	PASS
				5700~5720	-27.62	≤ 15.01	PASS
				5720~5725	-25.32	≤ 18.51	PASS
				5780~5650	-47.2	≤ -27	PASS
		High	5795	5850~5855	-45.51	≤ 15.66	PASS
				5855~5875	-45.3	≤ 10.66	PASS
				5875~5925	-47.43	≤ -26.71	PASS
				5925~5935	-44.48	≤ -27	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-45.42	≤ -25.77	PASS
				5700~5720	-31.38	≤ 10.48	PASS
				5720~5725	-27.43	≤ 17.41	PASS
				5800~5650	-45.83	≤ -27	PASS
		High	5775	5850~5855	-37.44	≤ 15.84	PASS
				5855~5875	-35.77	≤ 10.60	PASS
				5875~5925	-46.96	≤ -26.73	PASS
				5925~5935	-45.92	≤ -27	PASS

Test Graphs B1

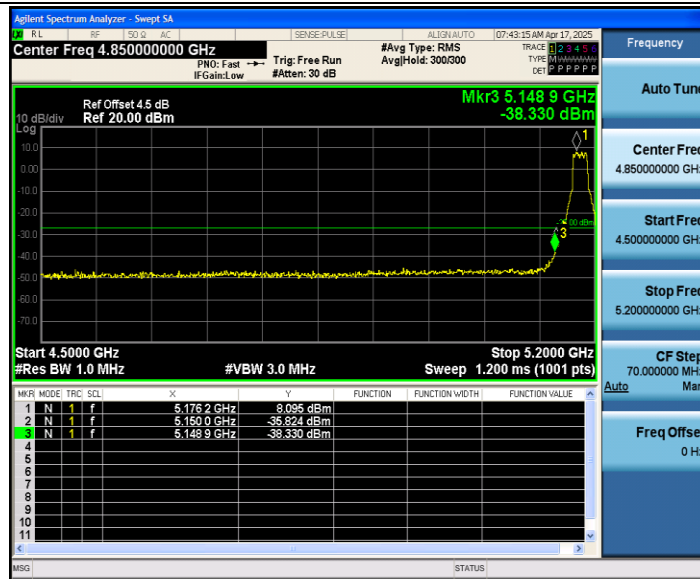
11A_Ant1_Low_5180



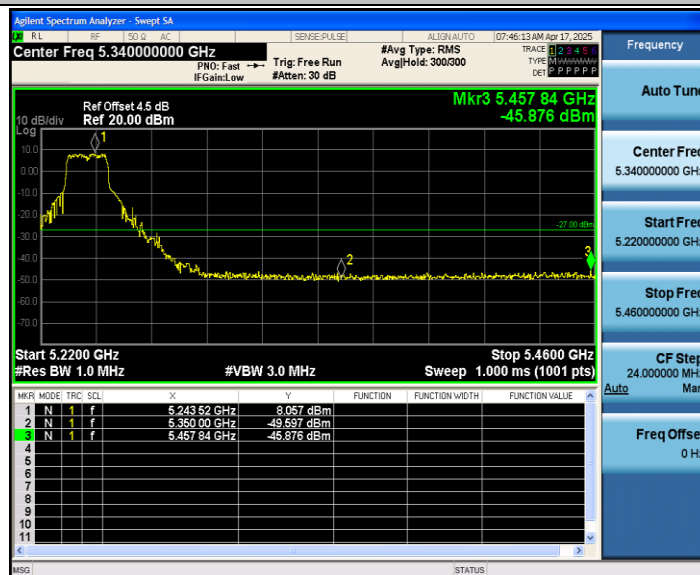
11A_Ant1_High_5240



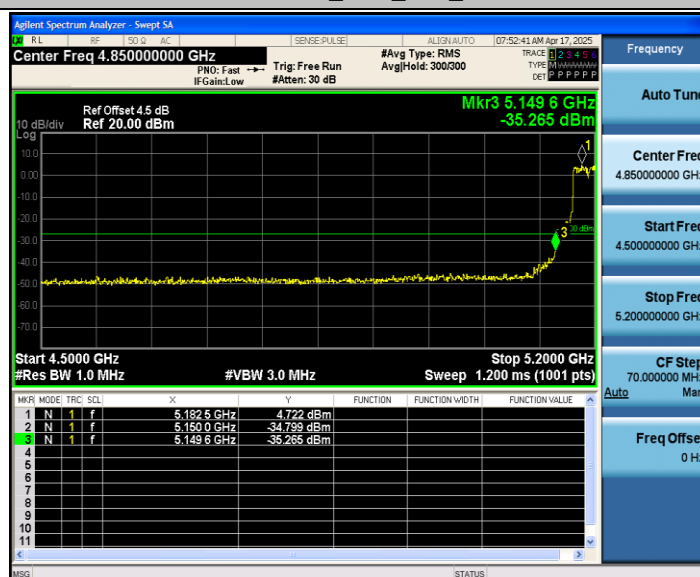
11N20SISO_Ant1_Low_5180



11N20ISO_Ant1_High_5240



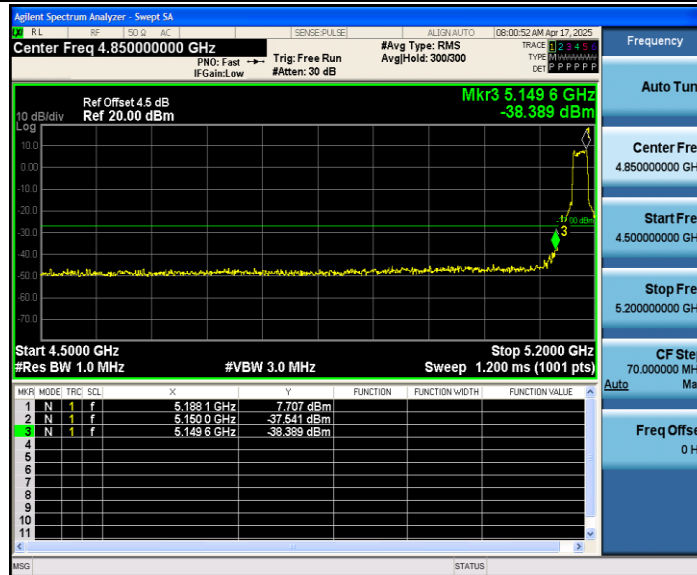
11N40ISO_Ant1_Low_5190



11N40SISO_Ant1_High_5230



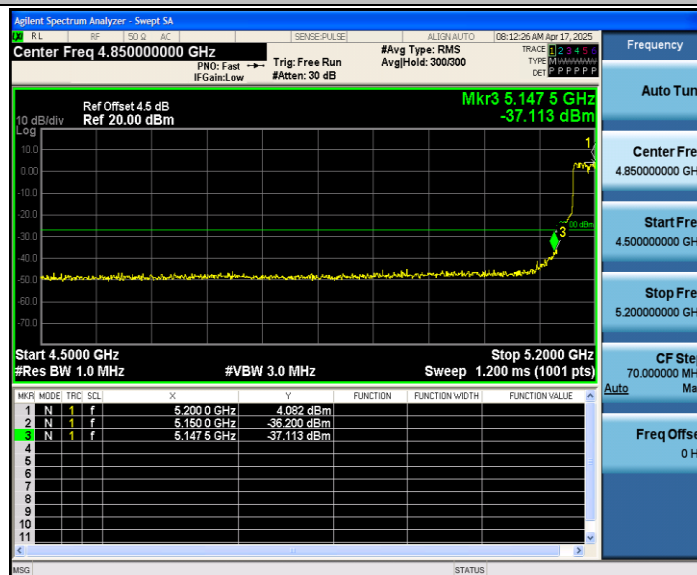
11AC20SISO_Ant1_Low_5180



11AC20SISO_Ant1_High_5240



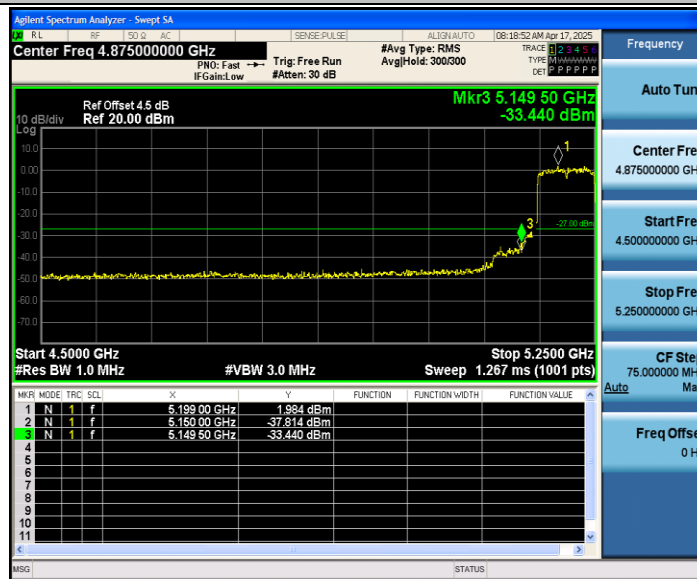
11AC40SISO_Ant1_Low_5190



11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210

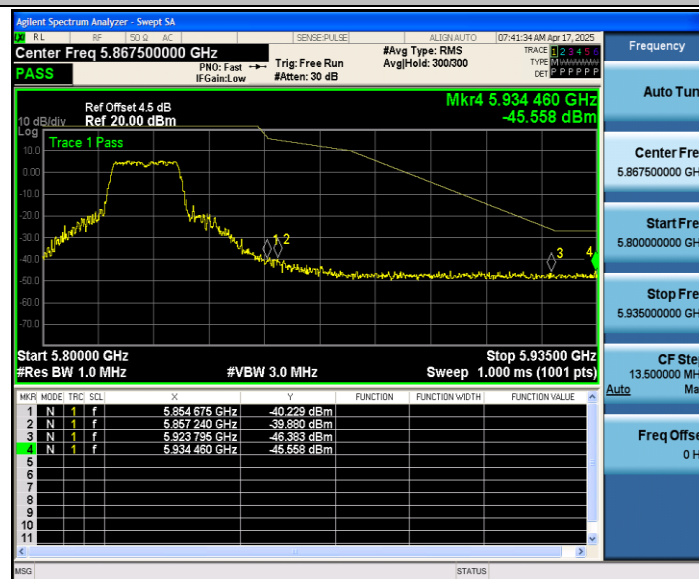


Test Graphs B4

11A_Ant1_Low_5745



11A_Ant1_High_5825



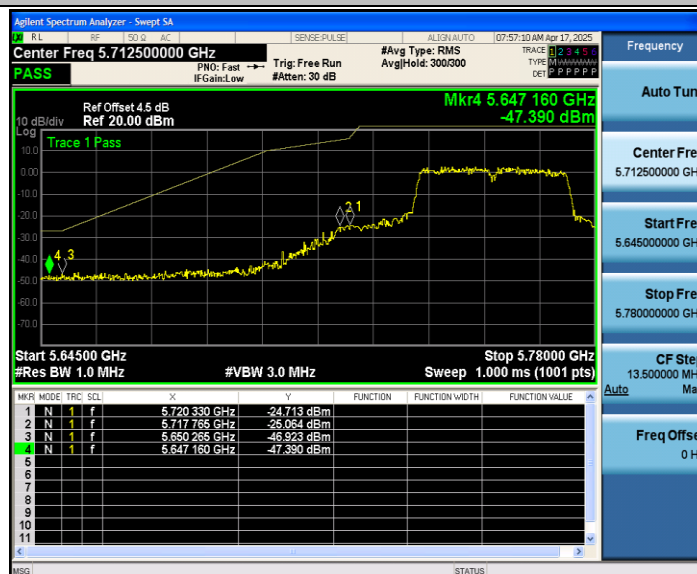
11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



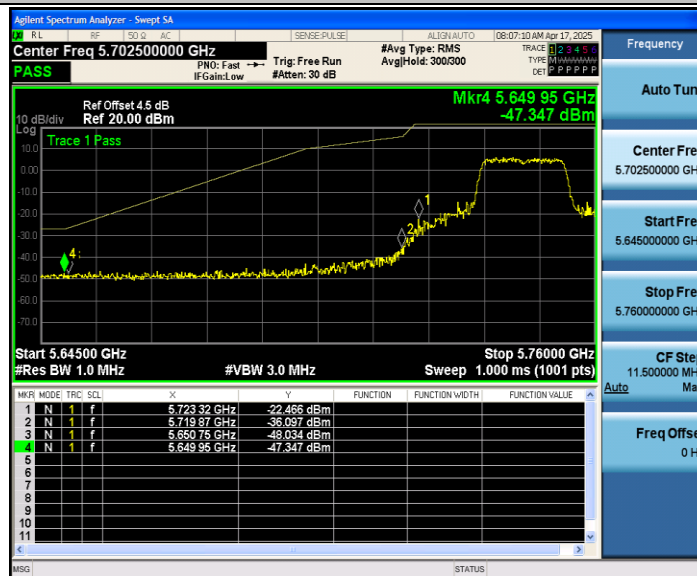
11N40ISO_Ant1_Low_5755



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

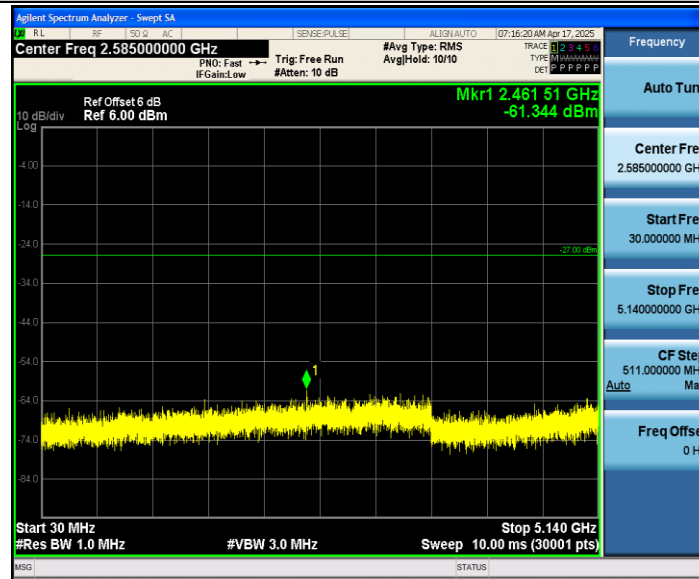
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	2461.51	-61.34	≤-27	PASS
			5360~40000	26572.25	-52.52	≤-27	PASS
		5220	30~5140	3156.47	-62.07	≤-27	PASS
			5360~40000	25710.98	-52.3	≤-27	PASS
		5240	30~5140	3289.16	-62.29	≤-27	PASS
			5360~40000	26653.04	-52.37	≤-27	PASS
		5745	30~5650	2653.79	-62.28	≤-27	PASS
			5925~40000	26685.98	-52.12	≤-27	PASS
		5785	30~5650	3150.04	-61.09	≤-27	PASS
			5925~40000	25704.59	-50.93	≤-27	PASS
		5825	30~5650	3177.95	-61.96	≤-27	PASS
			5925~40000	25458.72	-52.42	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2744.09	-61.8	≤-27	PASS
			5360~40000	25774.45	-51.41	≤-27	PASS
		5220	30~5140	3034.34	-61.72	≤-27	PASS
			5360~40000	26667.47	-52.71	≤-27	PASS
		5240	30~5140	3174.35	-61.3	≤-27	PASS
			5360~40000	26502.28	-52.53	≤-27	PASS
		5745	30~5650	2461.21	-61.09	≤-27	PASS
			5925~40000	26126.79	-52.4	≤-27	PASS
		5785	30~5650	2462.34	-61.53	≤-27	PASS
			5925~40000	25378.63	-51.78	≤-27	PASS
		5825	30~5650	3598.51	-62.28	≤-27	PASS
			5925~40000	26759.04	-52.13	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3194.45	-61.59	≤-27	PASS
			5360~40000	26687.66	-51.95	≤-27	PASS
		5230	30~5140	2463.38	-62.18	≤-27	PASS
			5360~40000	25661.93	-52.59	≤-27	PASS
		5755	30~5650	3309.64	-61.39	≤-27	PASS
			5925~40000	26604.49	-52.28	≤-27	PASS
		5795	30~5650	2577.55	-61.83	≤-27	PASS
			5925~40000	26157.7	-52.28	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3199.22	-61.71	≤-27	PASS
			5360~40000	25741.99	-52.26	≤-27	PASS
		5220	30~5140	3109.12	-62.24	≤-27	PASS
			5360~40000	26632.12	-52.44	≤-27	PASS
		5240	30~5140	3183.21	-62.13	≤-27	PASS

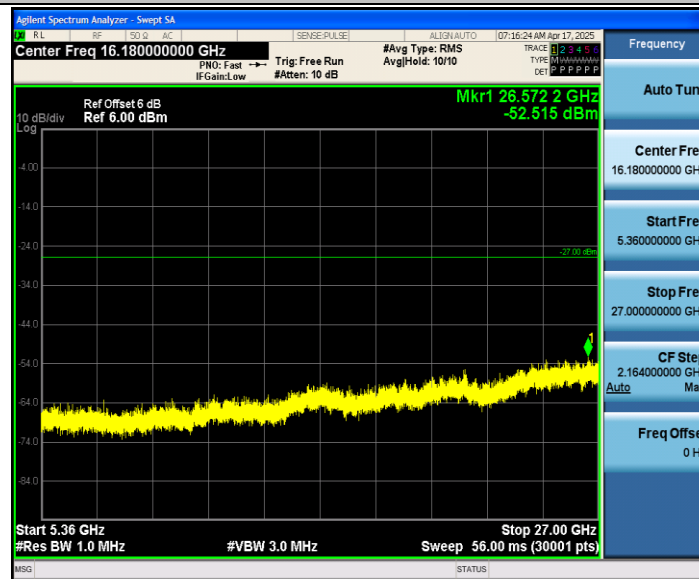
			5360~40000	26010.33	-50.98	≤-27	PASS
		5745	30~5650	2609.21	-62.15	≤-27	PASS
			5925~40000	25696.86	-52.66	≤-27	PASS
		5785	30~5650	3240.33	-62.34	≤-27	PASS
			5925~40000	26002.45	-52.18	≤-27	PASS
		5825	30~5650	2664.28	-61.83	≤-27	PASS
			5925~40000	26983.84	-52.48	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3014.58	-61.69	≤-27	PASS
			5360~40000	26139.45	-52.64	≤-27	PASS
		5230	30~5140	3054.95	-61.88	≤-27	PASS
			5360~40000	26134.4	-51.42	≤-27	PASS
		5755	30~5650	3163.52	-61.34	≤-27	PASS
			5925~40000	25242.35	-51.89	≤-27	PASS
		5795	30~5650	3163.34	-61.57	≤-27	PASS
			5925~40000	26136.63	-51.72	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	2660.63	-61.99	≤-27	PASS
			5360~40000	25899.25	-52	≤-27	PASS
		5775	30~5650	2656.41	-61.68	≤-27	PASS
			5925~40000	26601.68	-52.18	≤-27	PASS

Test Graphs

11A_Ant1_5180_30~5140



11A_Ant1_5180_5360~40000



11A_Ant1_5220_30~5140