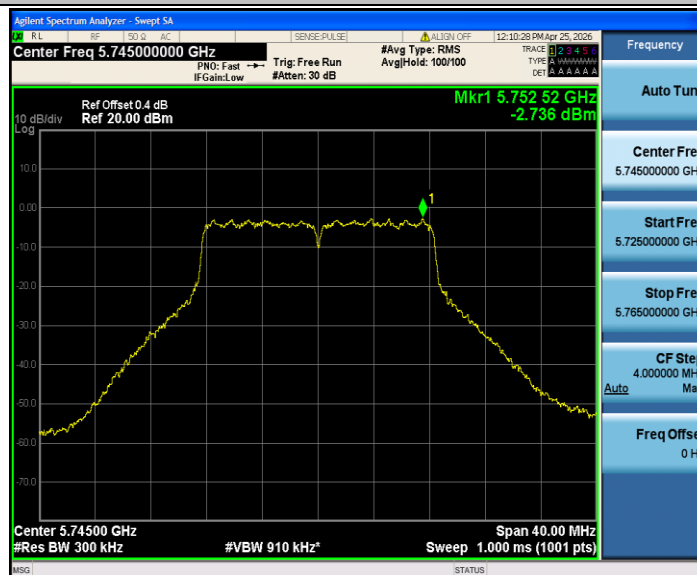




11A_Ant1_5745



11A_Ant1_5785



11A_Ant1_5825



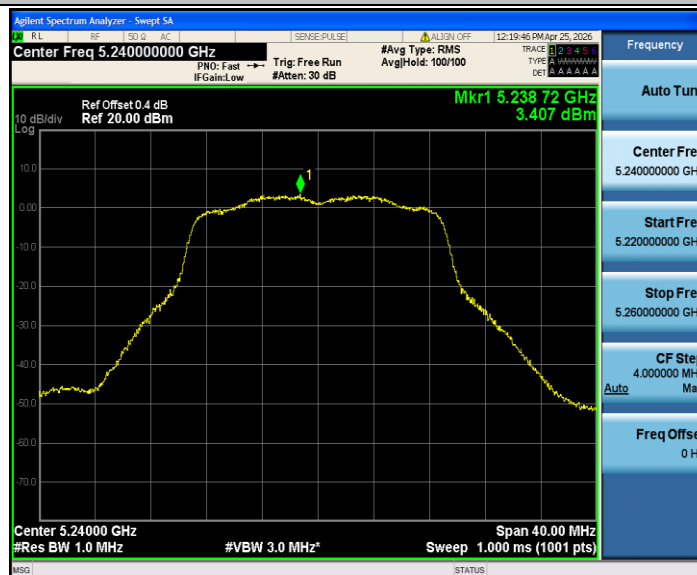
11N20SISO_Ant1_5180



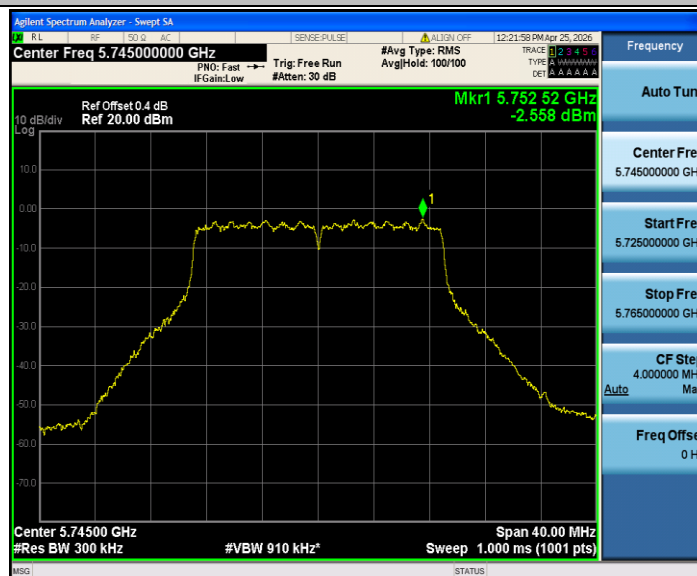
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



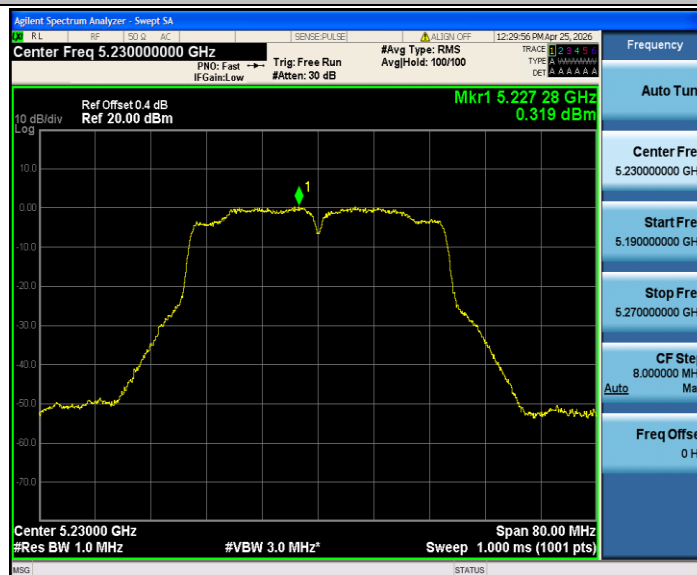
11N20SISO_Ant1_5825



11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



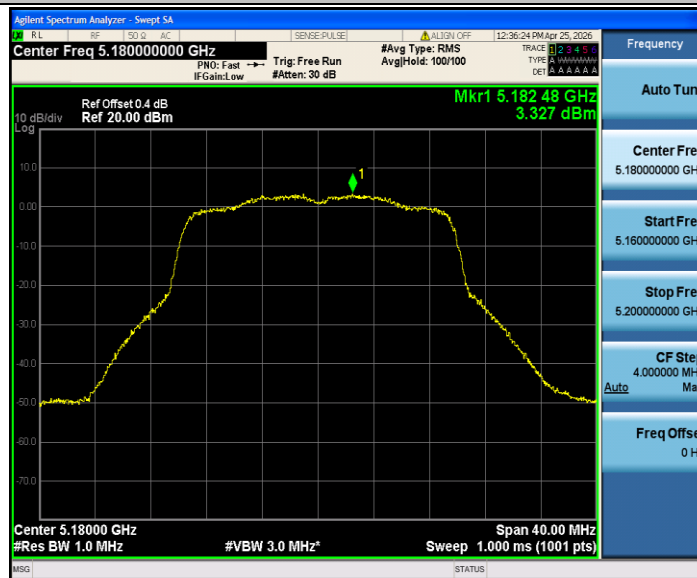
11N40SISO_Ant1_5755



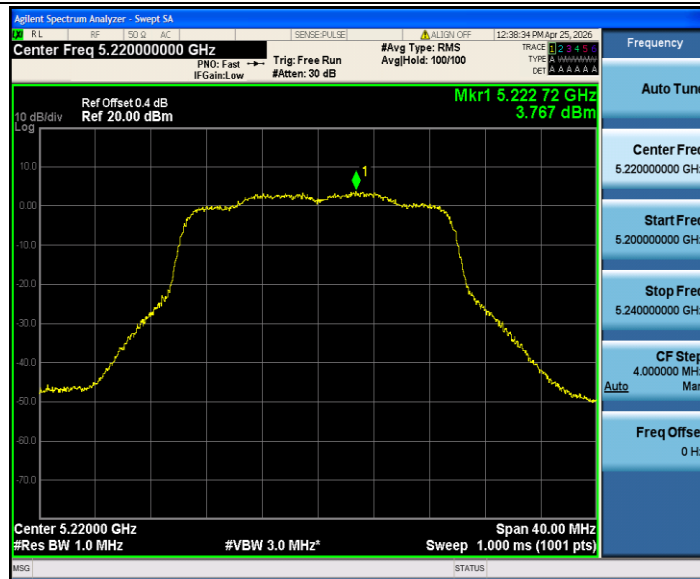
11N40SISO_Ant1_5795



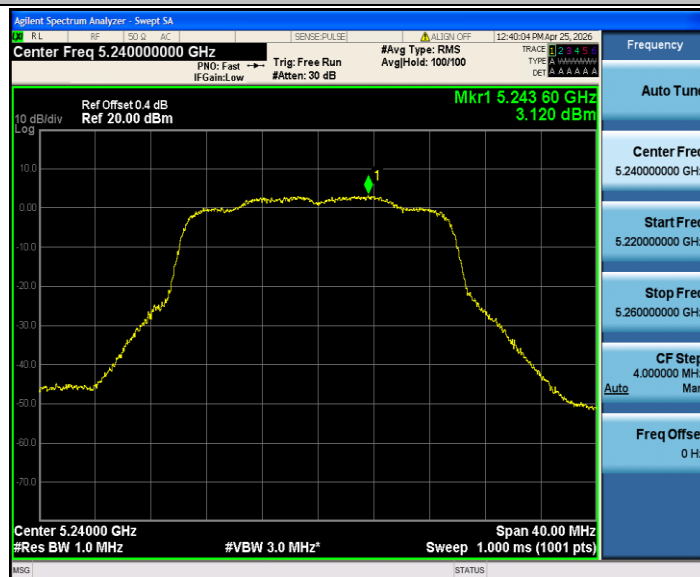
11AC20SISO_Ant1_5180



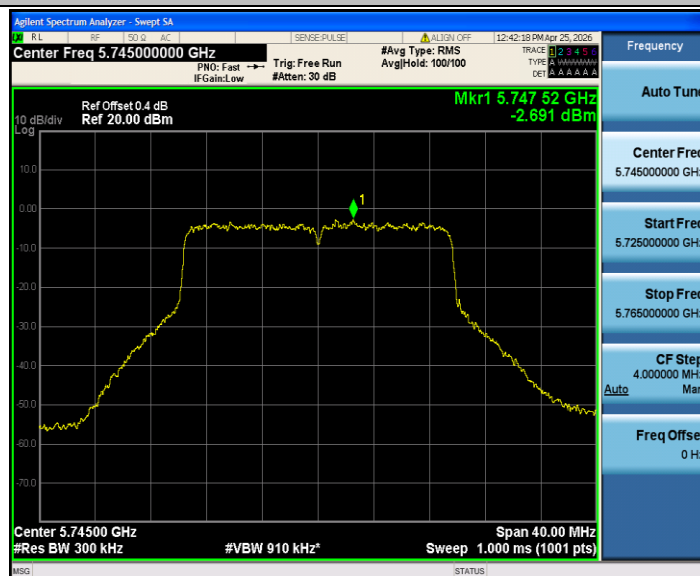
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



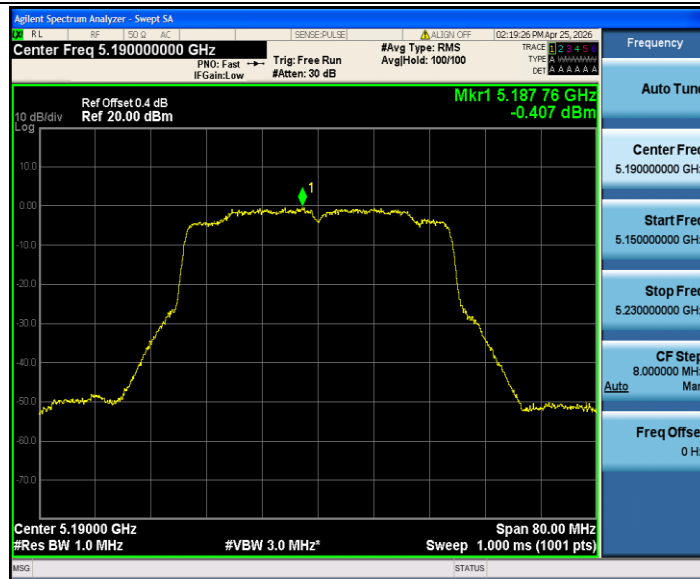
11AC20SISO_Ant1_5785



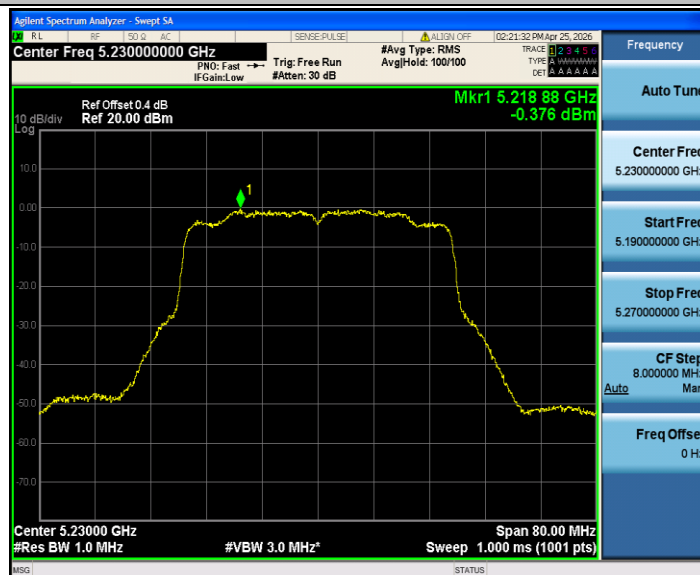
11AC20SISO_Ant1_5825



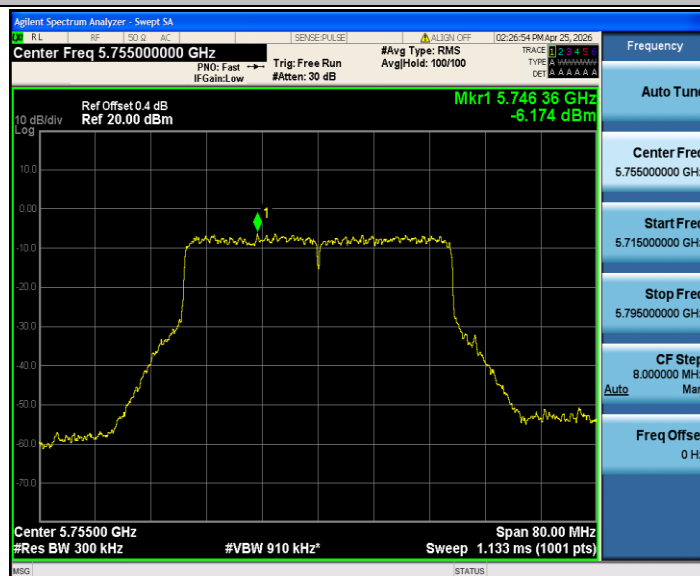
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



11AC40SISO_Ant1_5755



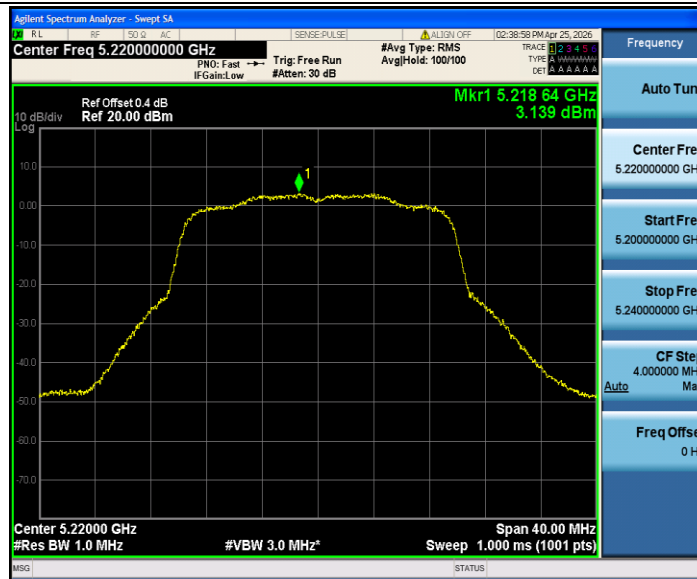
11AC40SISO_Ant1_5795



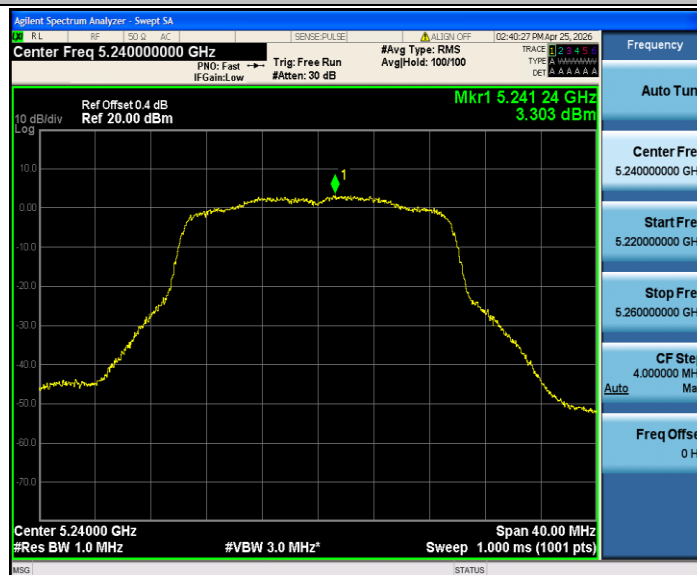
11AX20SISO_Ant1_5180



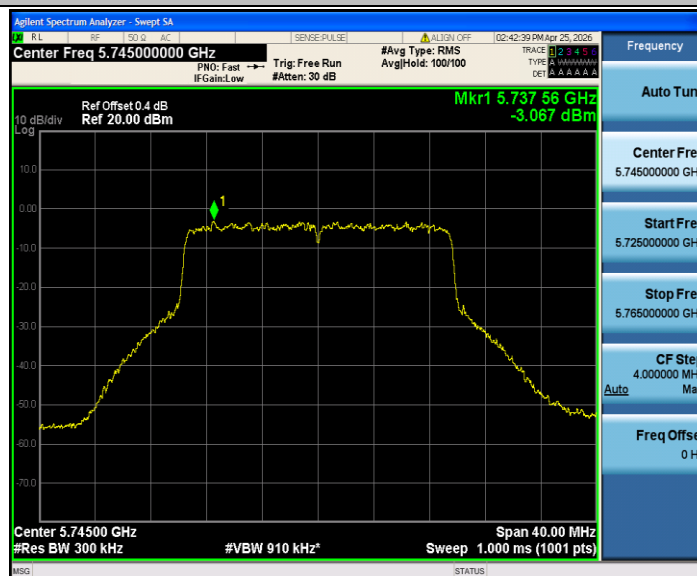
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



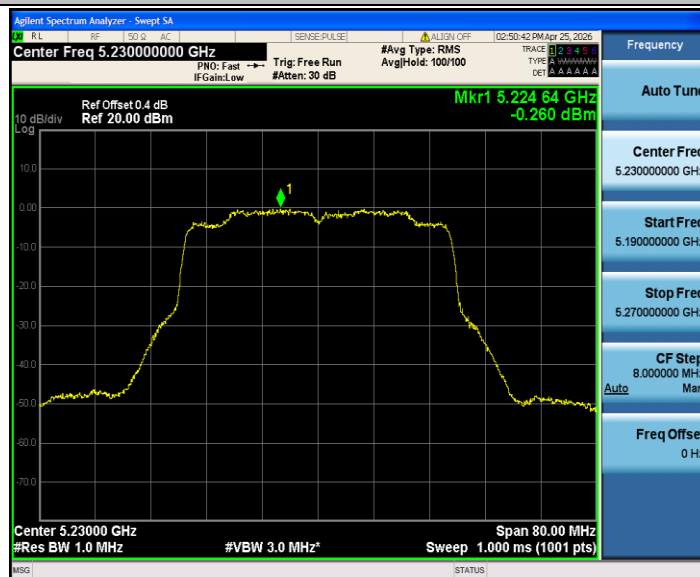
11AX20SISO_Ant1_5825



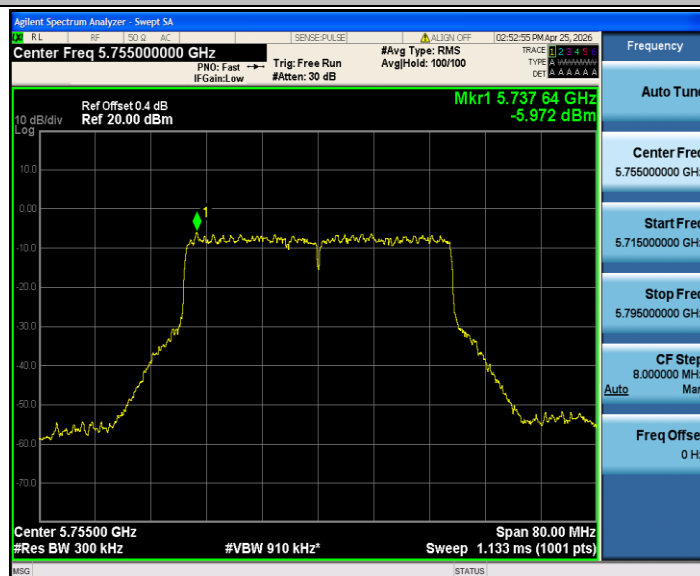
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

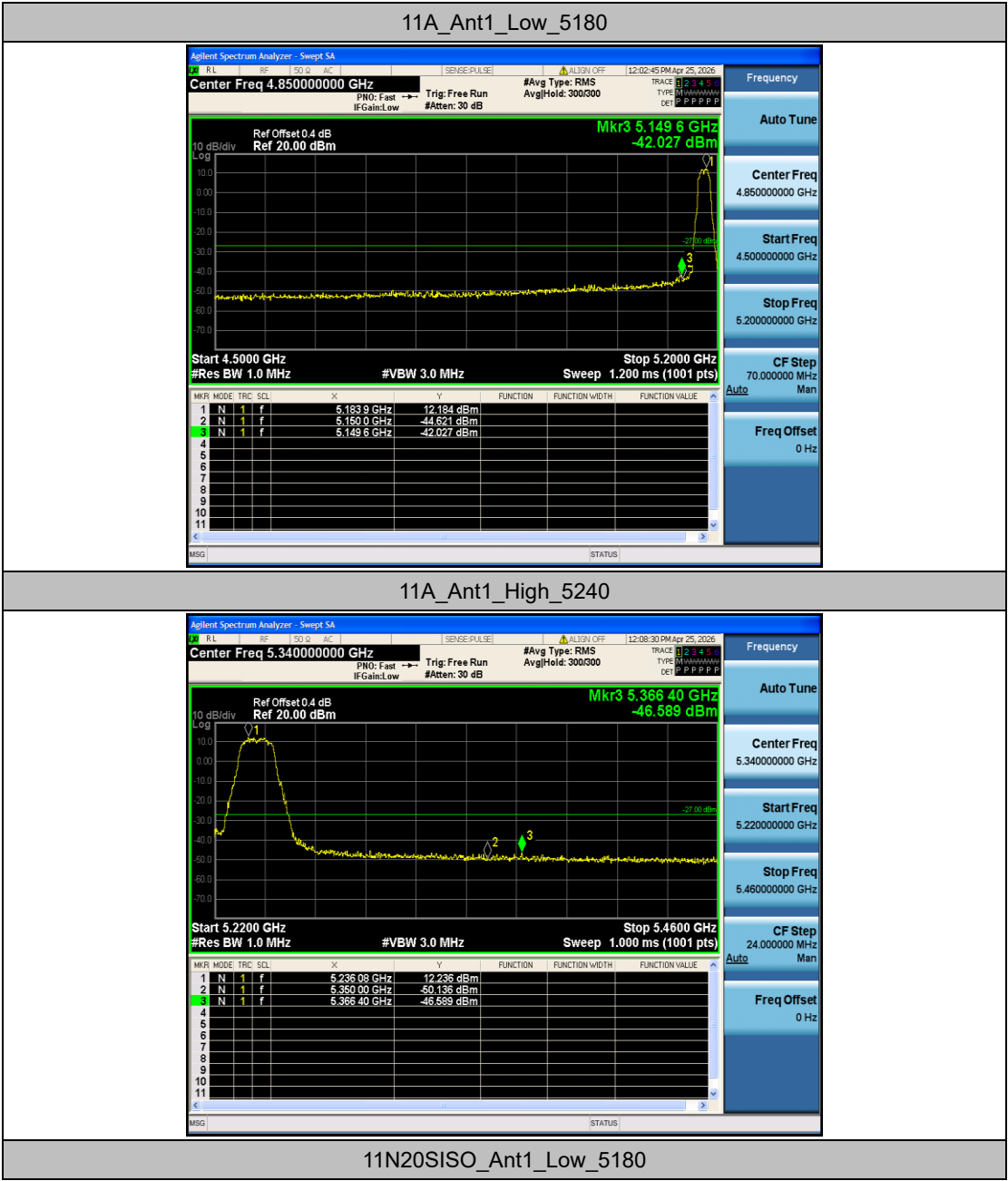
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.03	≤-27	PASS
		High	5240	-46.59	≤-27	PASS
11N20SISO	Ant1	Low	5180	-40.6	≤-27	PASS
		High	5240	-47.46	≤-27	PASS
11N40SISO	Ant1	Low	5190	-41.54	≤-27	PASS
		High	5230	-46.98	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.46	≤-27	PASS
		High	5240	-45.55	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-42.09	≤-27	PASS
		High	5230	-46.5	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.22	≤-27	PASS
		High	5240	-47.25	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-42.82	≤-27	PASS
		High	5230	-46.47	≤-27	PASS

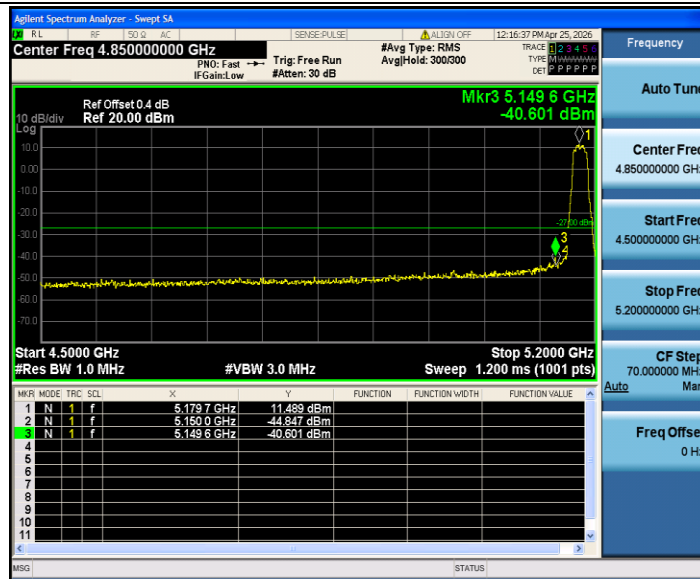
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-49.57	≤-27	PASS
				5650~5700	-50.12	≤-26.79	PASS
				5700~5720	-42.57	≤15.11	PASS
				5720~5725	-43.89	≤16.34	PASS
		High	5825	5850~5855	-47.42	≤16.65	PASS
				5855~5875	-47.58	≤11.04	PASS
				5875~5925	-47.72	≤-26.31	PASS
				5925~5935	-48.6	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-48.96	≤-27	PASS
				5650~5700	-49.06	≤-25.85	PASS
				5700~5720	-48.57	≤10.09	PASS
				5720~5725	-44.9	≤15.82	PASS
		High	5825	5850~5855	-47.19	≤16.34	PASS
				5855~5875	-48.39	≤10.02	PASS
				5875~5925	-49.33	≤-26.31	PASS
				5925~5935	-48.69	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.05	≤-27	PASS
				5650~5700	-49.15	≤-26.30	PASS

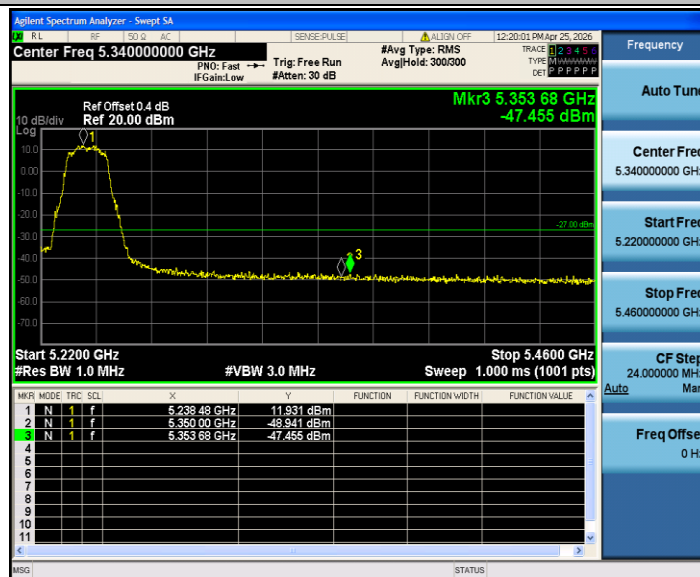
		High	5795	5700~5720	-38.25	≤15.58	PASS
				5720~5725	-36.57	≤16.04	PASS
				5850~5855	-46.2	≤15.66	PASS
				5855~5875	-47.95	≤10.43	PASS
				5875~5925	-48.49	≤-26.34	PASS
				5925~5935	-48.07	≤-27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-49.35	≤-27	PASS
				5650~5700	-50.41	≤-26.96	PASS
				5700~5720	-41.59	≤15.50	PASS
				5720~5725	-41.32	≤18.44	PASS
		High	5825	5850~5855	-37.29	≤22.50	PASS
				5855~5875	-45	≤13.16	PASS
				5875~5925	-47.24	≤-26.91	PASS
				5925~5935	-47.7	≤-27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-48.19	≤-27	PASS
				5650~5700	-49.29	≤-26.90	PASS
				5700~5720	-39.73	≤14.97	PASS
				5720~5725	-39	≤15.74	PASS
		High	5795	5850~5855	-46.82	≤16.79	PASS
				5855~5875	-44.87	≤10.66	PASS
				5875~5925	-47.61	≤-25.85	PASS
				5925~5935	-48.91	≤-27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-49.03	≤-27	PASS
				5650~5700	-49.71	≤-26.53	PASS
				5700~5720	-48.32	≤10.31	PASS
				5720~5725	-41.75	≤16.34	PASS
		High	5825	5850~5855	-47.19	≤15.73	PASS
				5855~5875	-47.08	≤10.13	PASS
				5875~5925	-49.5	≤-26.61	PASS
				5925~5935	-47.98	≤-27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-49.07	≤-27	PASS
				5650~5700	-48.75	≤-25.90	PASS
				5700~5720	-38.84	≤13.69	PASS
				5720~5725	-38.87	≤15.74	PASS
		High	5795	5850~5855	-47.62	≤15.66	PASS
				5855~5875	-45.99	≤10.99	PASS
				5875~5925	-48.42	≤-26.59	PASS
				5925~5935	-47.5	≤-27	PASS

Test Graphs B1

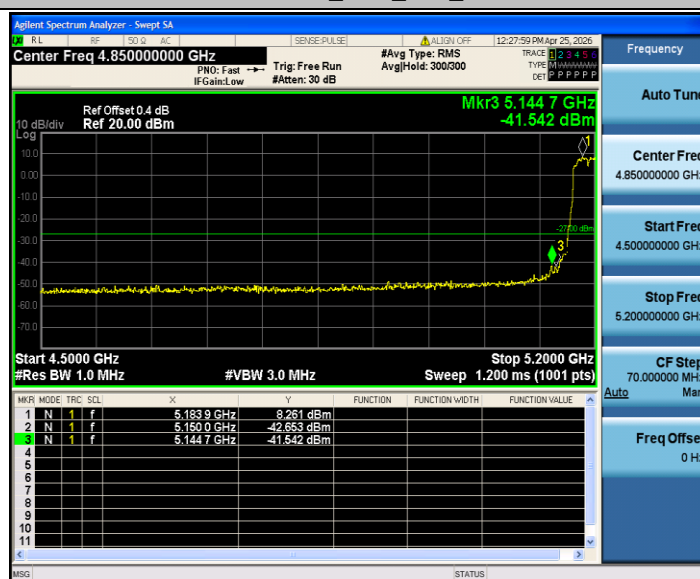




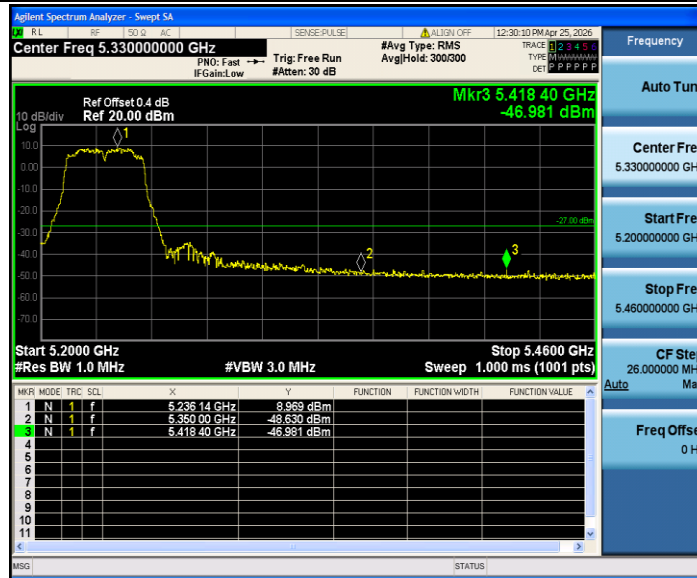
11N20ISO_Ant1_High_5240



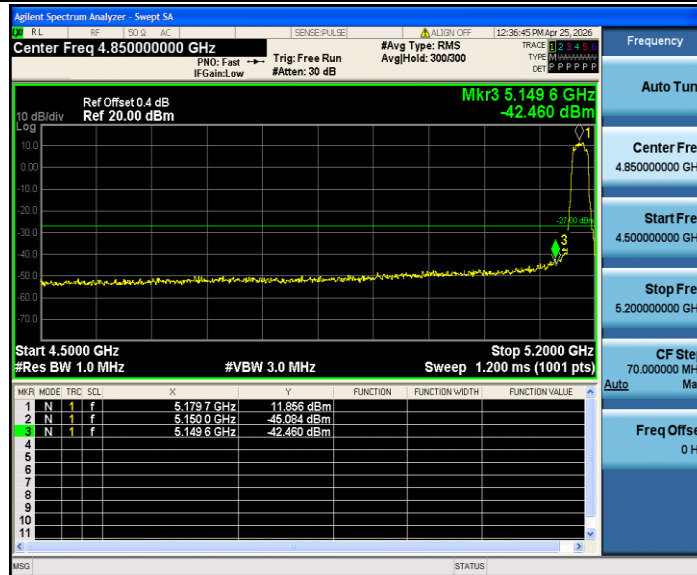
11N40ISO_Ant1_Low_5190



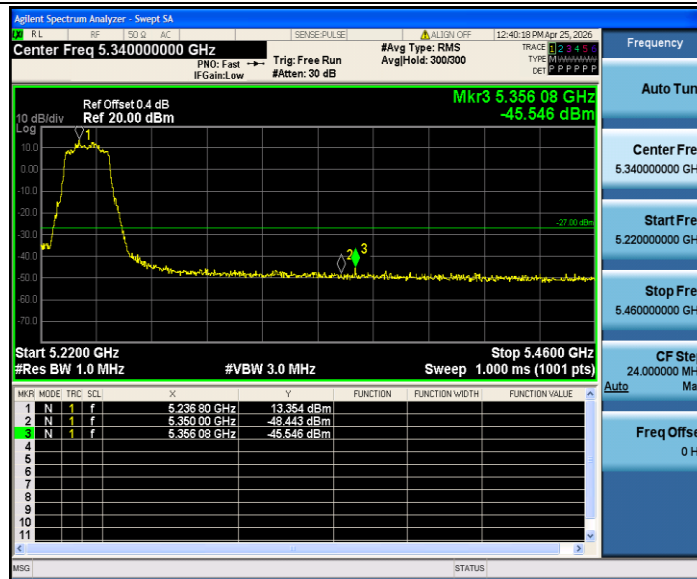
11N40SISO_Ant1_High_5230



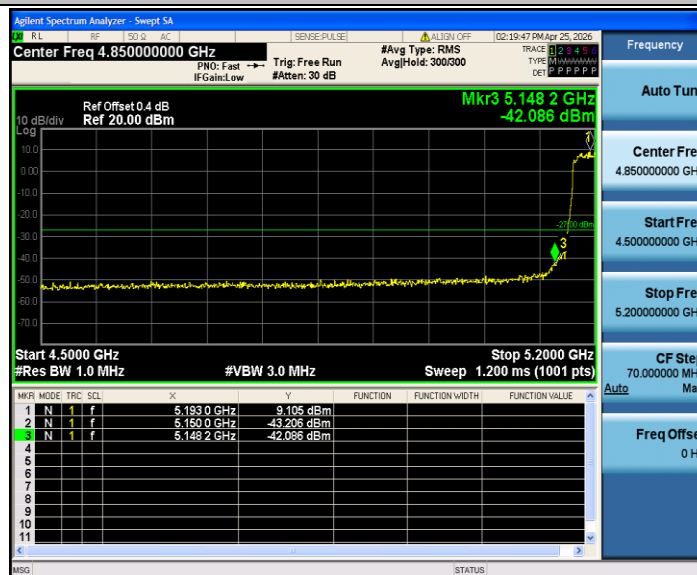
11AC20SISO_Ant1_Low_5180



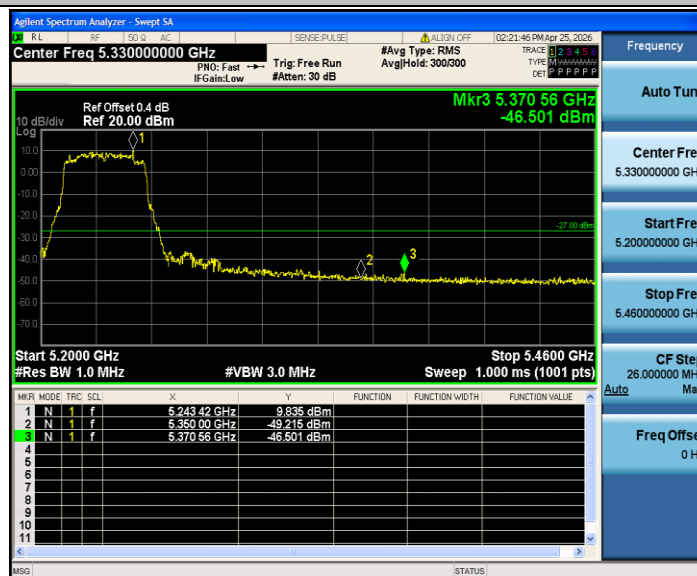
11AC20SISO_Ant1_High_5240



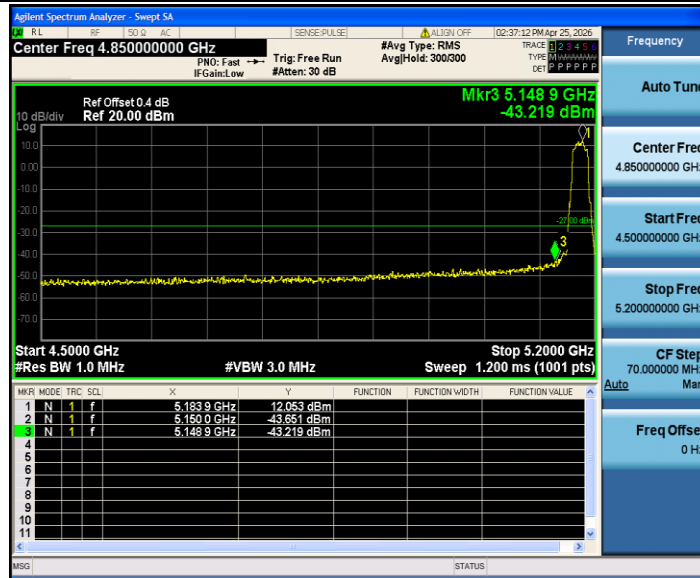
11AC40SISO_Ant1_Low_5190



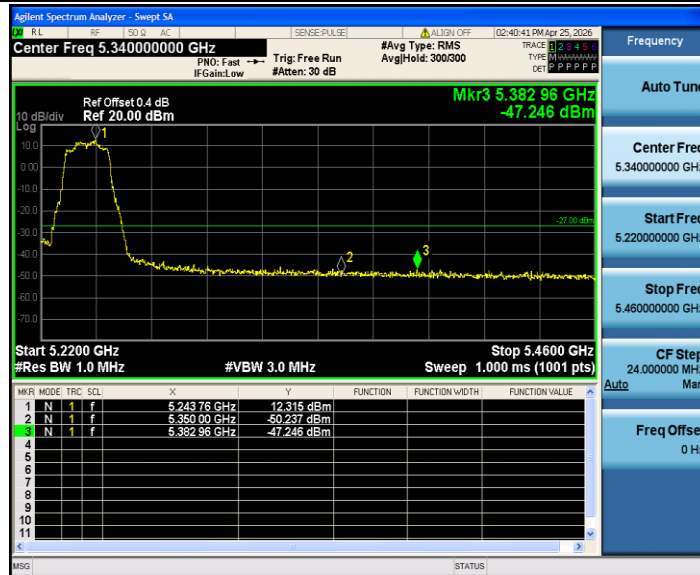
11AC40SISO_Ant1_High_5230



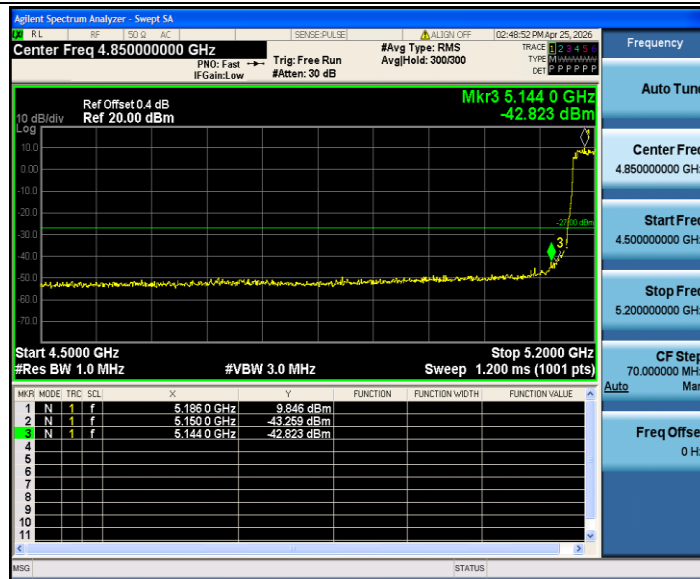
11AX20SISO_Ant1_Low_5180



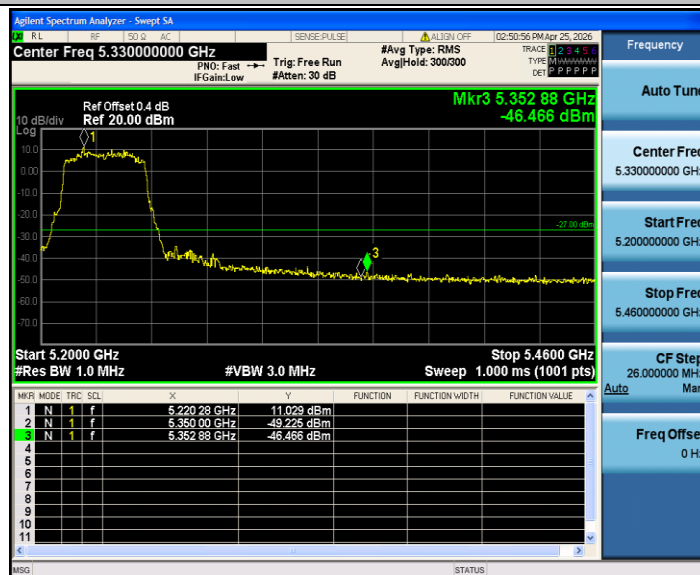
11AX20SISO_Ant1_High_5240



11AX40SISO_Ant1_Low_5190

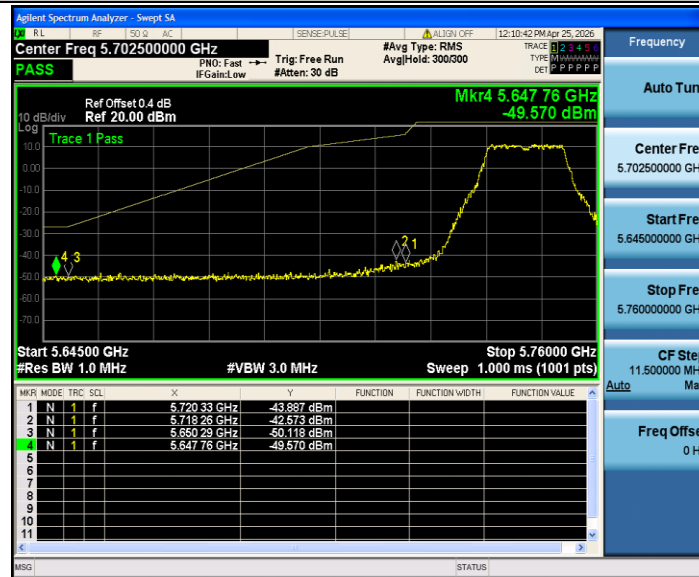


11AX40ISO_Ant1_High_5230

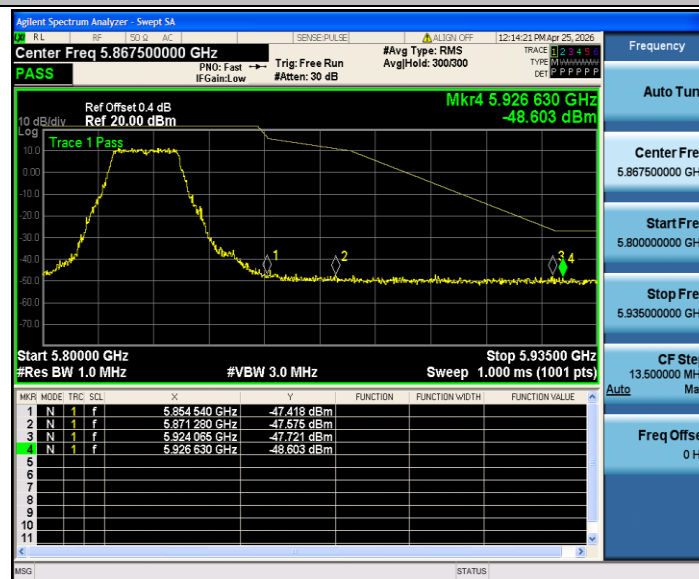


Test Graphs B4

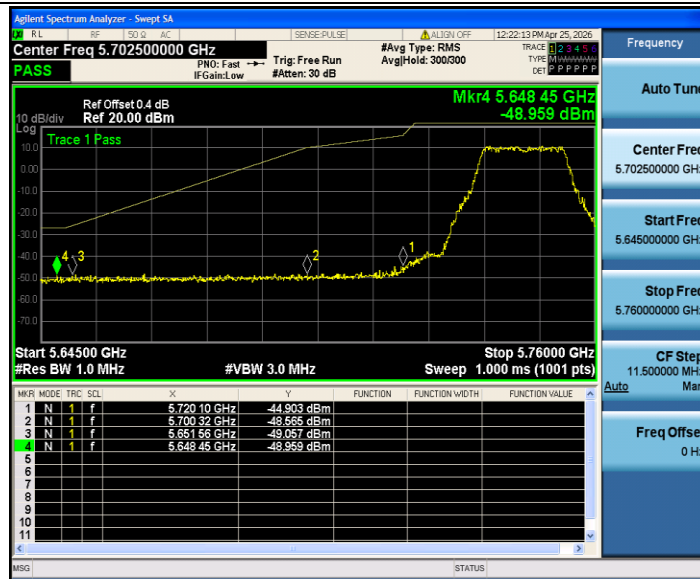
11A_Ant1_Low_5745



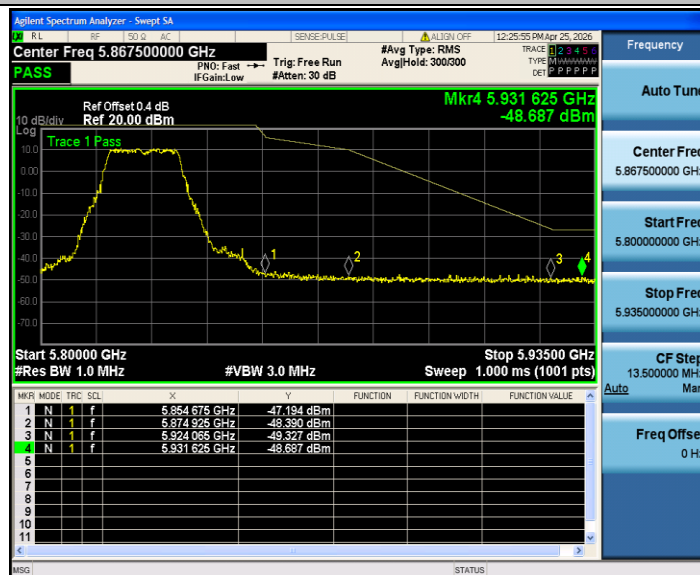
11A_Ant1_High_5825



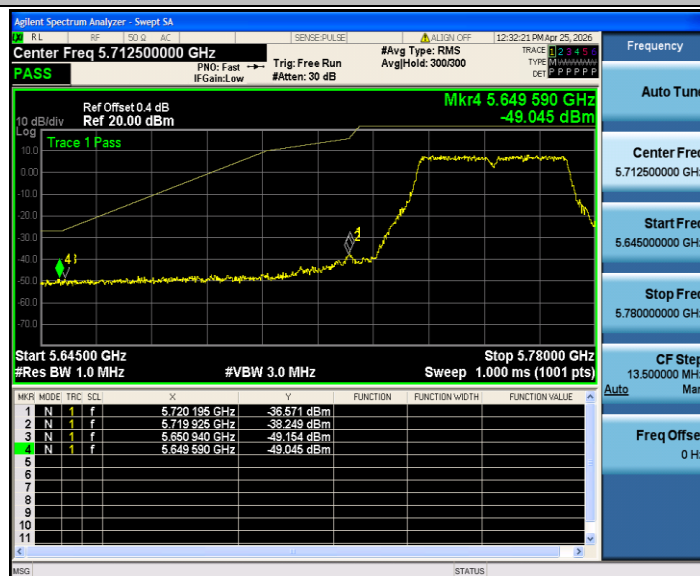
11N20SISO_Ant1_Low_5745



11N20ISO_Ant1_High_5825



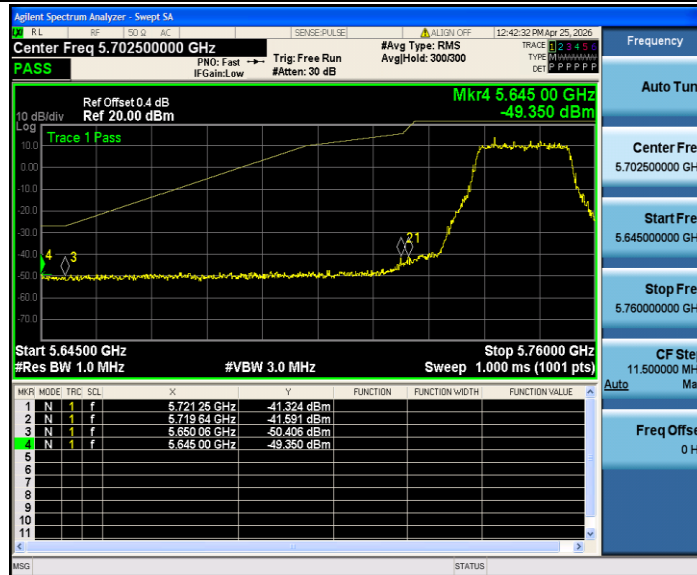
11N40ISO_Ant1_Low_5755



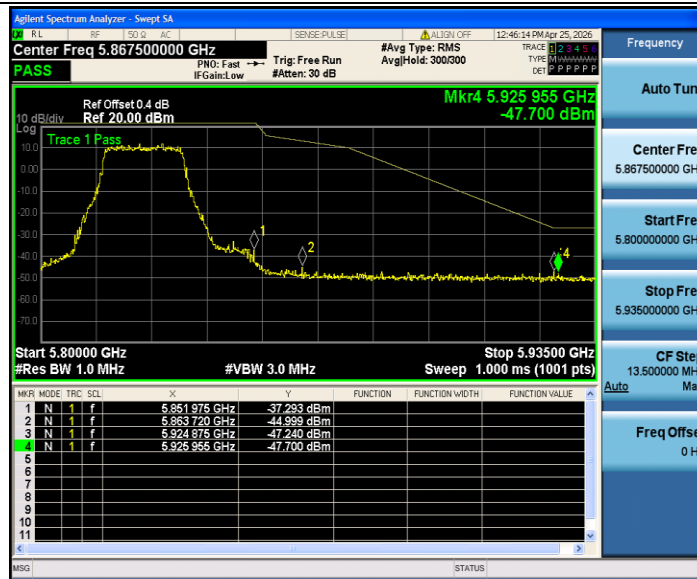
11N40SISO_Ant1_High_5795



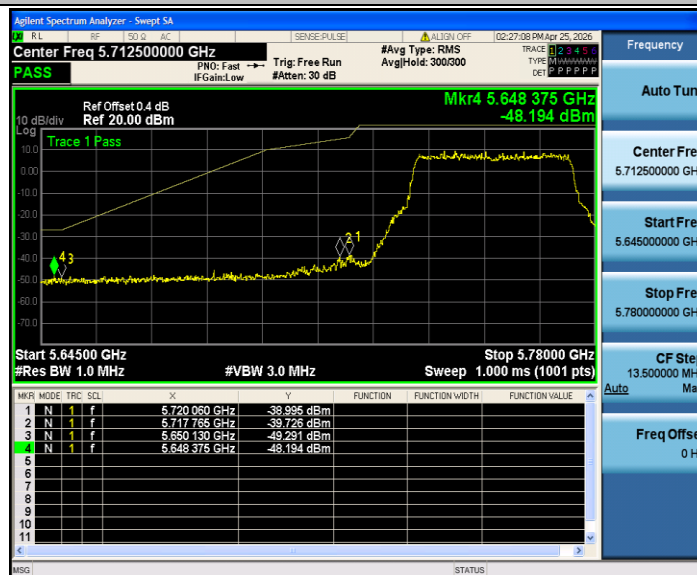
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



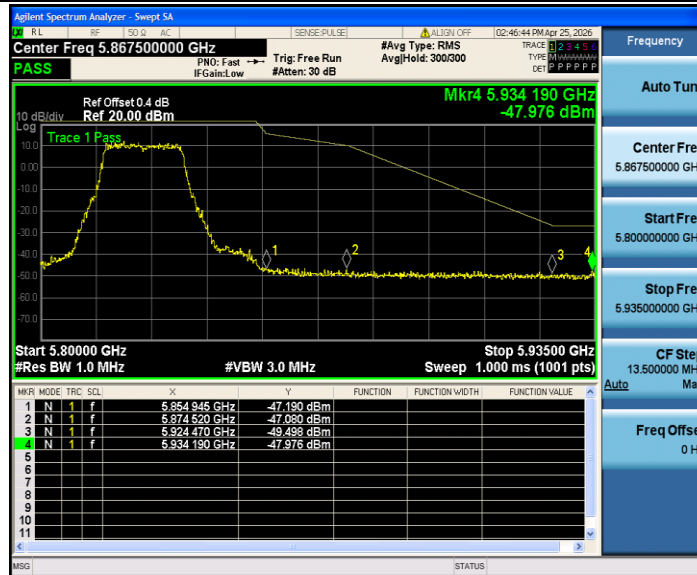
11AC40SISO_Ant1_High_5795



11AX20SISO_Ant1_Low_5745



11AX20SISO_Ant1_High_5825



11AX40SISO_Ant1_Low_5755



11AX40SISO_Ant1_High_5795



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	5118.37	-45.04	≤-27	PASS
			5360~40000	5367.21	-45.44	≤-27	PASS
		5220	30~5140	5139.15	-51.64	≤-27	PASS
			5360~40000	5396.79	-49.66	≤-27	PASS
		5240	30~5140	5135.57	-51.19	≤-27	PASS
			5360~40000	5366.49	-46.66	≤-27	PASS
		5745	30~5650	5564.2	-50.65	≤-27	PASS
			5925~40000	11481.78	-41.93	≤-27	PASS
		5785	30~5650	5612.35	-52.56	≤-27	PASS
			5925~40000	11559.75	-44.98	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5131.48	-45.05	≤-27	PASS
			5360~40000	5375.15	-45.92	≤-27	PASS
		5220	30~5140	5123.99	-51.02	≤-27	PASS
			5360~40000	5372.98	-48.54	≤-27	PASS
		5240	30~5140	5137.27	-52.19	≤-27	PASS
			5360~40000	5406.17	-47.44	≤-27	PASS
		5745	30~5650	5615.91	-50.86	≤-27	PASS
			5925~40000	11493.02	-43.28	≤-27	PASS
		5785	30~5650	5625.65	-47.42	≤-27	PASS
			5925~40000	11561.86	-44.63	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5140	-45.92	≤-27	PASS
			5360~40000	5360.72	-49.29	≤-27	PASS
		5230	30~5140	5123.14	-51.54	≤-27	PASS
			5360~40000	5366.49	-47.77	≤-27	PASS
		5755	30~5650	5595.11	-48.75	≤-27	PASS
			5925~40000	11514.09	-45.52	≤-27	PASS
		5795	30~5650	5630.89	-50.89	≤-27	PASS
			5925~40000	11587.15	-46.02	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5128.08	-44.49	≤-27	PASS
			5360~40000	5370.1	-46.25	≤-27	PASS
		5220	30~5140	5121.6	-51.13	≤-27	PASS
			5360~40000	5398.95	-49.01	≤-27	PASS

		5240	30~5140	5133.53	-50.35	≤-27	PASS
			5360~40000	5360	-48.39	≤-27	PASS
		5745	30~5650	5639.51	-51.09	≤-27	PASS
			5925~40000	11495.83	-42.98	≤-27	PASS
		5785	30~5650	5632.95	-51.72	≤-27	PASS
			5925~40000	11569.59	-44.52	≤-27	PASS
		5825	30~5650	5643.07	-51.1	≤-27	PASS
			5925~40000	11649.67	-46.74	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5119.39	-49.12	≤-27	PASS
			5360~40000	5368.66	-49.24	≤-27	PASS
		5230	30~5140	5139.32	-50.48	≤-27	PASS
			5360~40000	5390.3	-46.82	≤-27	PASS
		5755	30~5650	5637.45	-51.59	≤-27	PASS
			5925~40000	11513.39	-46.36	≤-27	PASS
		5795	30~5650	5621.71	-52.08	≤-27	PASS
			5925~40000	11589.96	-46.33	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	5133.87	-44.29	≤-27	PASS
			5360~40000	5372.26	-45.35	≤-27	PASS
		5220	30~5140	5140	-51.18	≤-27	PASS
			5360~40000	5362.16	-49.32	≤-27	PASS
		5240	30~5140	5122.97	-51.62	≤-27	PASS
			5360~40000	5374.43	-48.82	≤-27	PASS
		5745	30~5650	5645.69	-51.48	≤-27	PASS
			5925~40000	11497.23	-42.22	≤-27	PASS
		5785	30~5650	5649.81	-53	≤-27	PASS
			5925~40000	11572.4	-44.89	≤-27	PASS
		5825	30~5650	5624.52	-51.95	≤-27	PASS
			5925~40000	11648.27	-47.86	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	5139.66	-46.36	≤-27	PASS
			5360~40000	5362.89	-49.81	≤-27	PASS
		5230	30~5140	5134.04	-51.73	≤-27	PASS
			5360~40000	5366.49	-48.28	≤-27	PASS
		5755	30~5650	5599.98	-51.92	≤-27	PASS
			5925~40000	11507.07	-45.1	≤-27	PASS
		5795	30~5650	5639.88	-52.72	≤-27	PASS
			5925~40000	11590.66	-47.01	≤-27	PASS