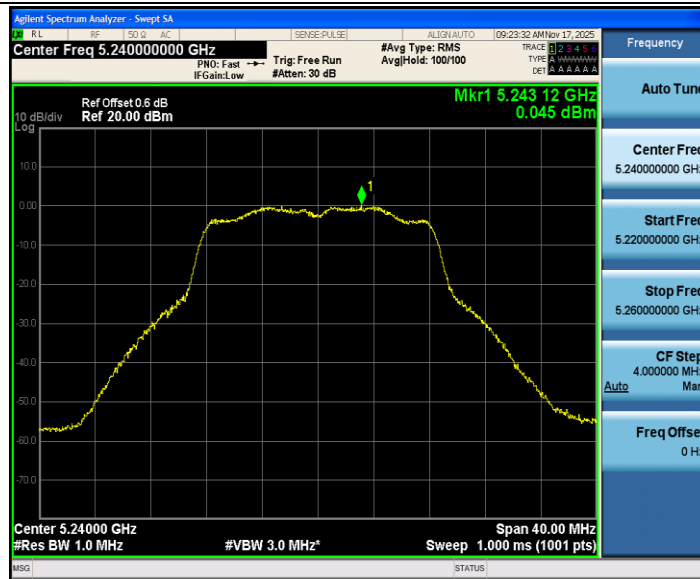
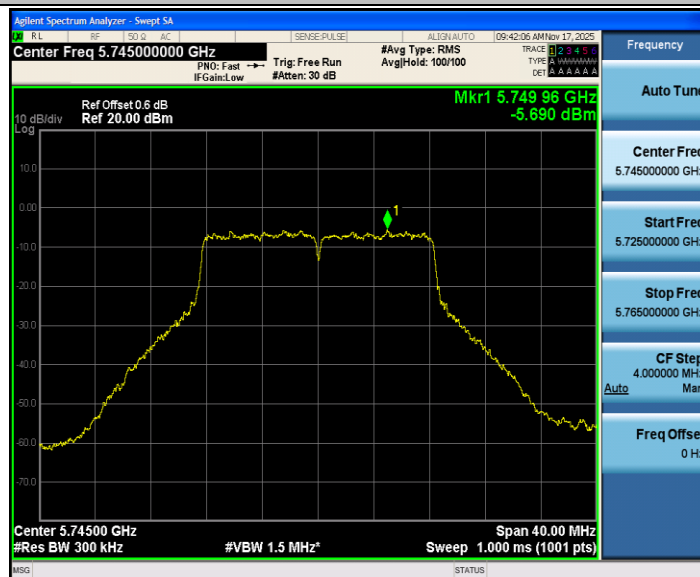
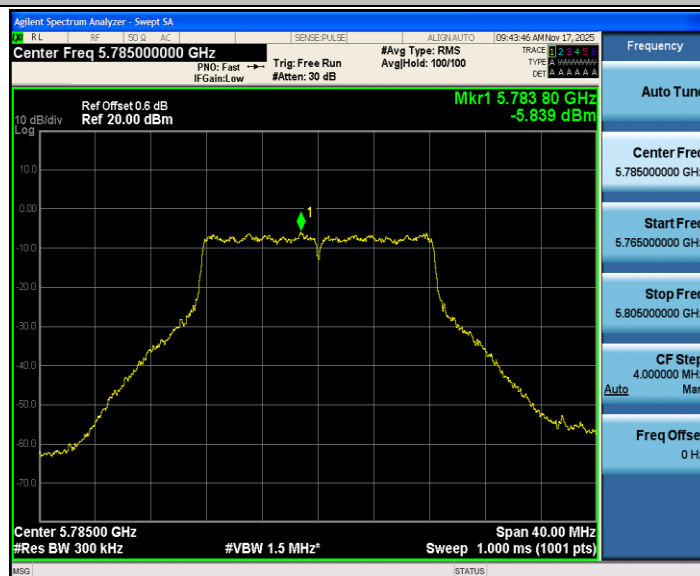




11A_Ant1_5745



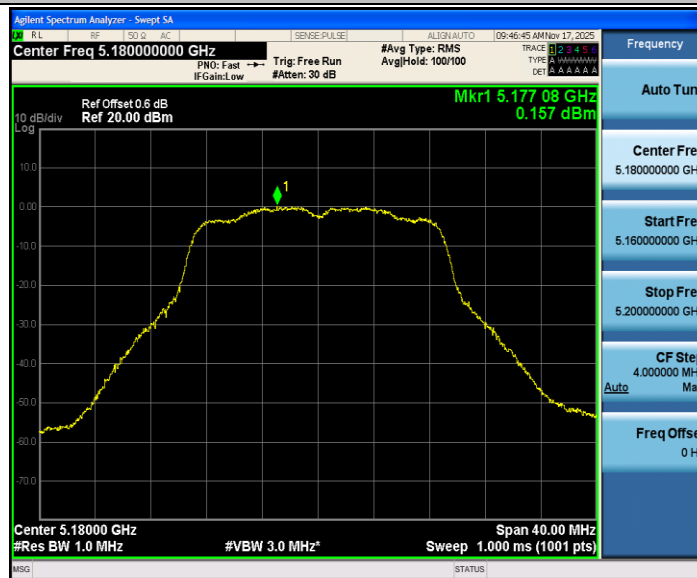
11A_Ant1_5785



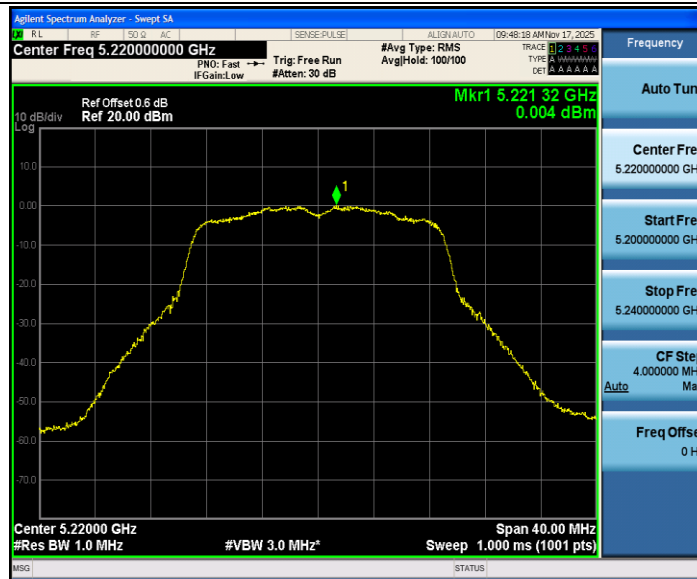
11A_Ant1_5825



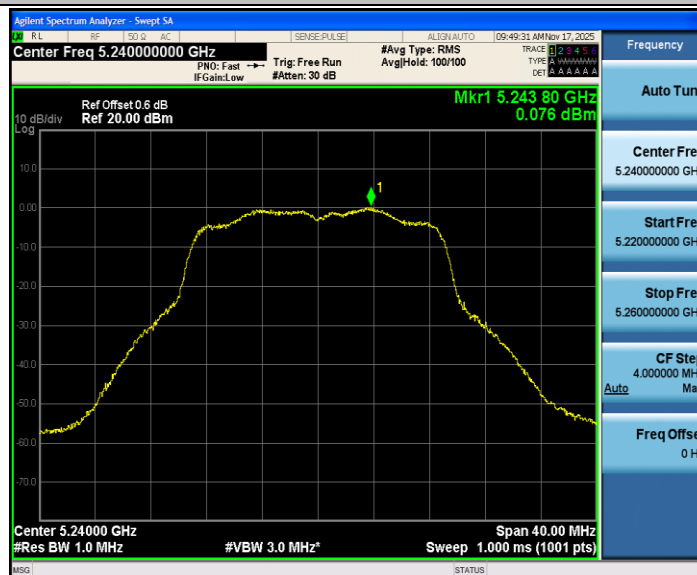
11N20SISO_Ant1_5180



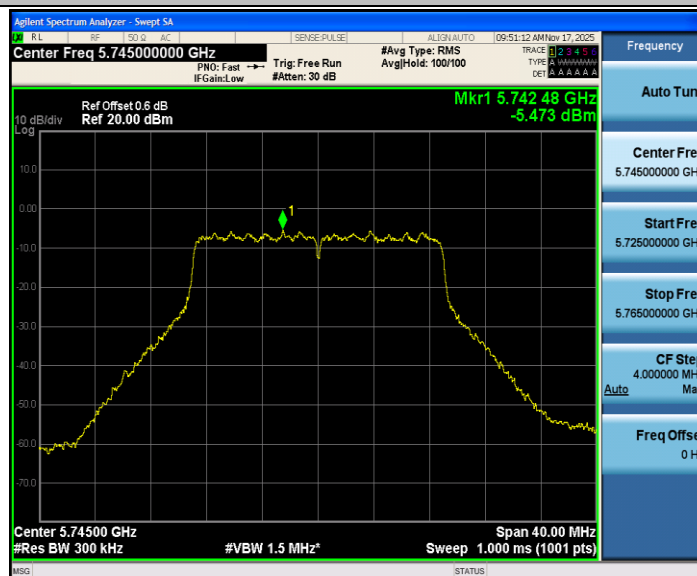
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



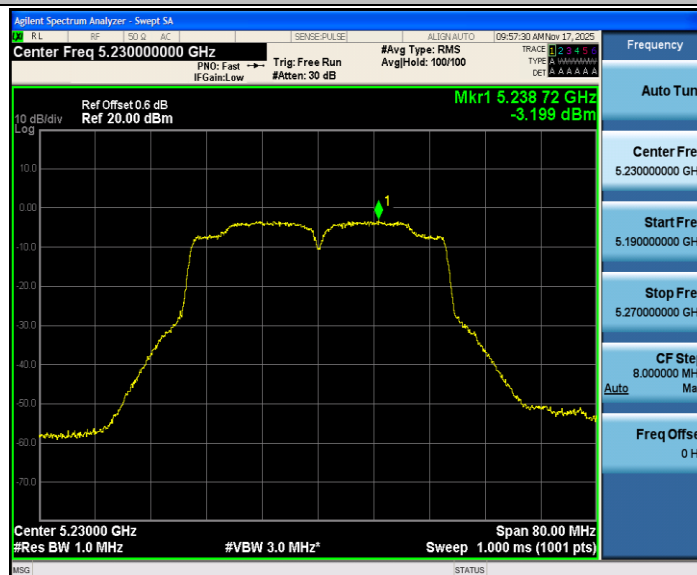
11N20SISO_Ant1_5825



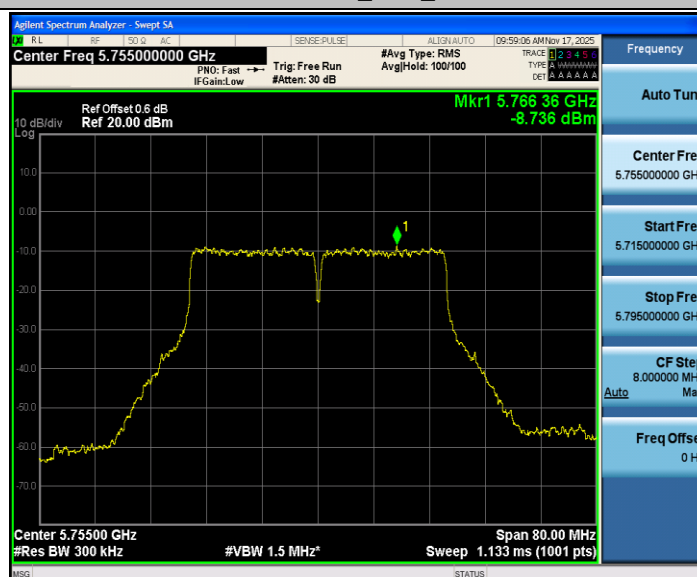
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



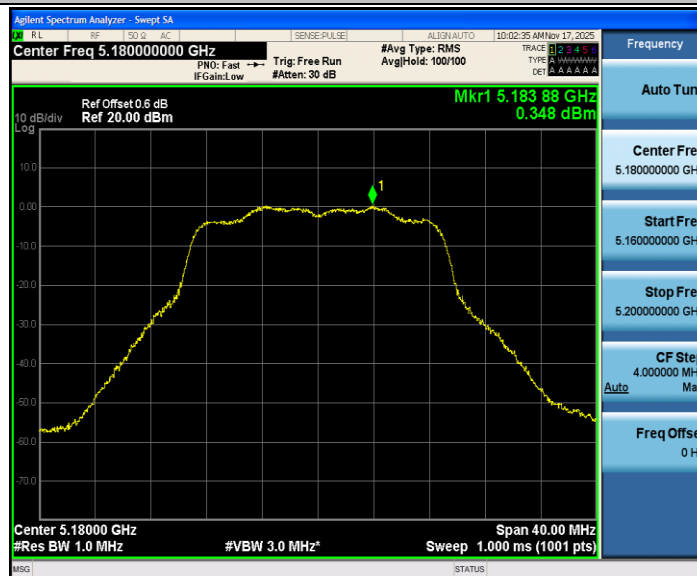
11N40SISO_Ant1_5755



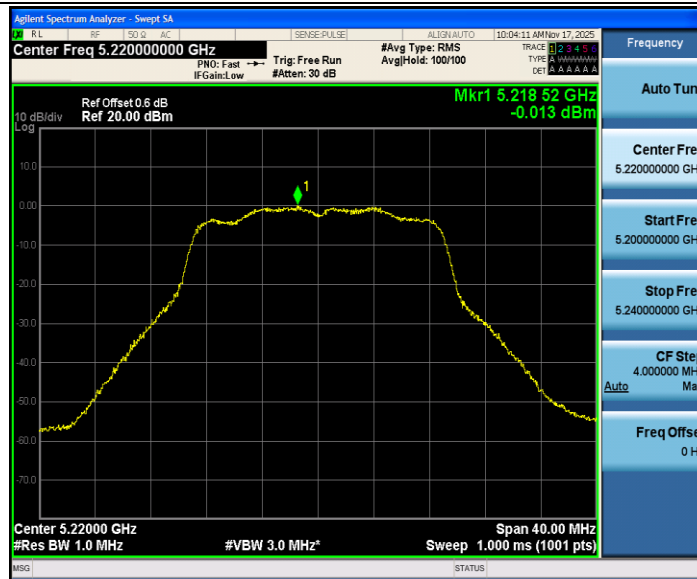
11N40SISO_Ant1_5795



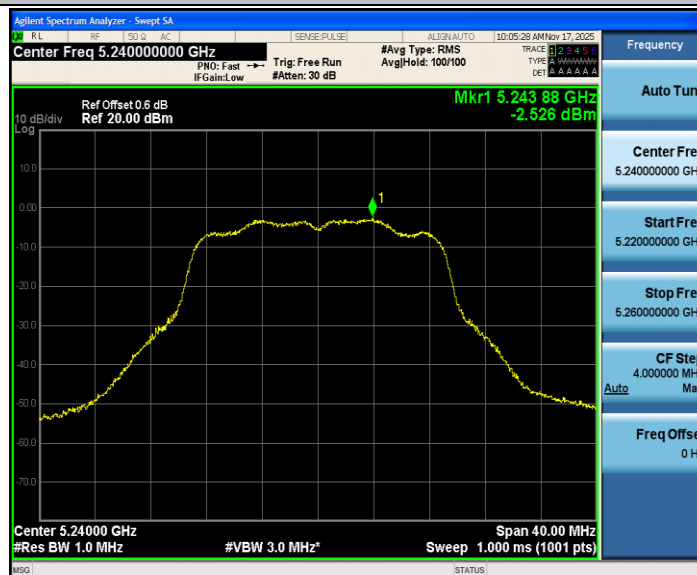
11AC20SISO_Ant1_5180



11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



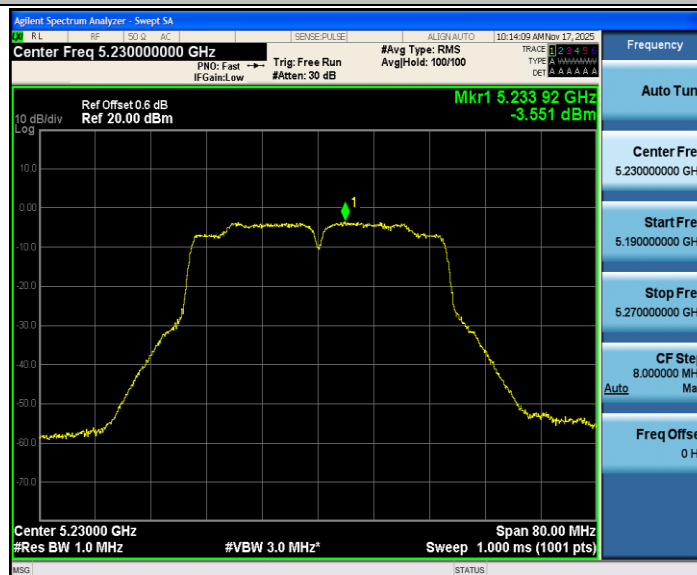
11AC20SISO_Ant1_5825



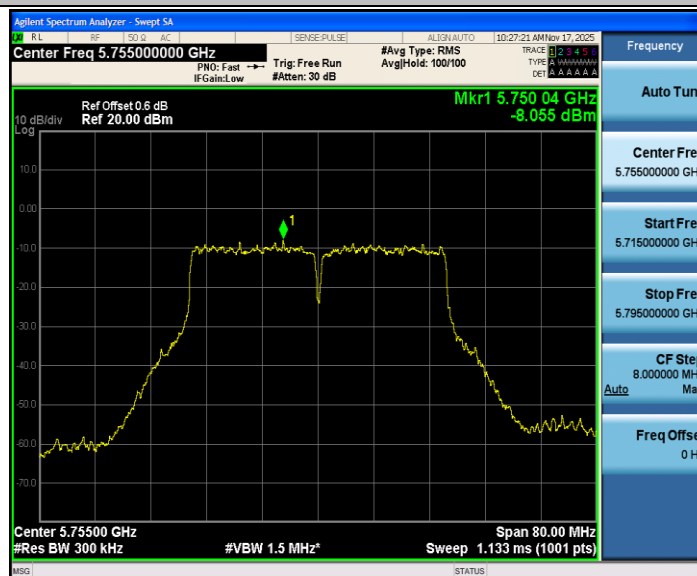
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



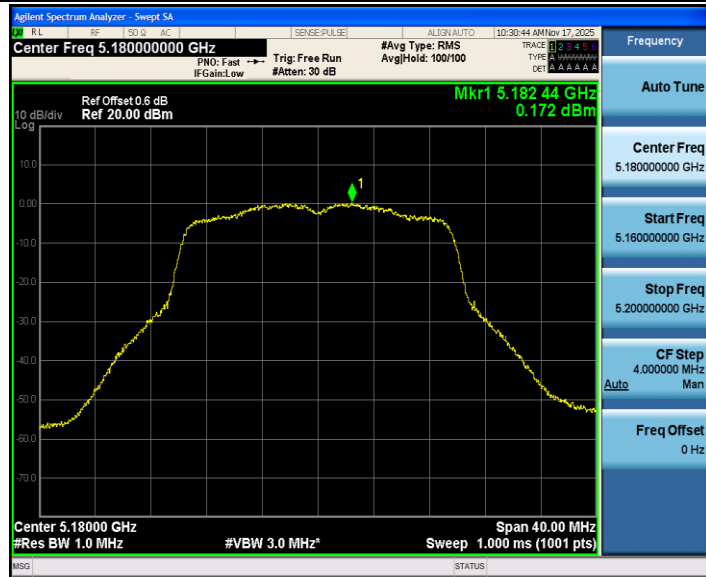
11AC40SISO_Ant1_5755



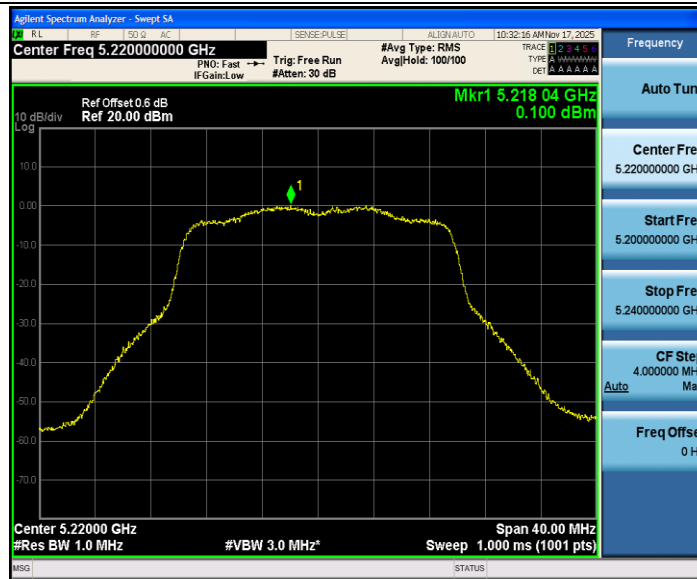
11AC40SISO_Ant1_5795



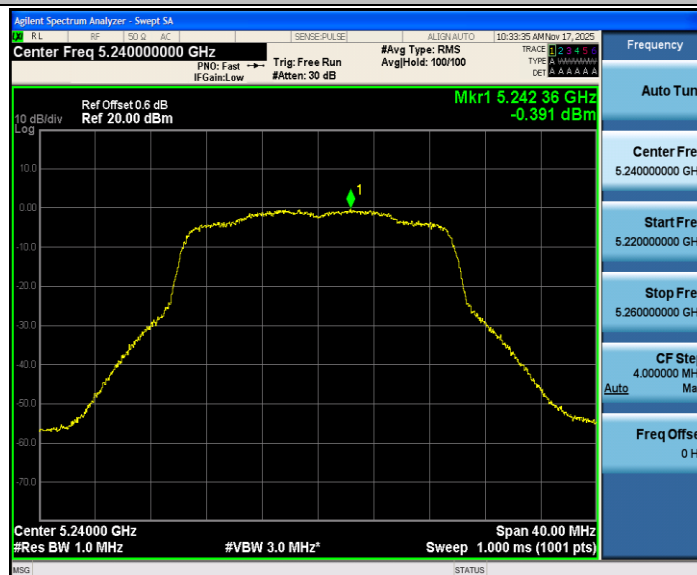
11AX20SISO_Ant1_5180



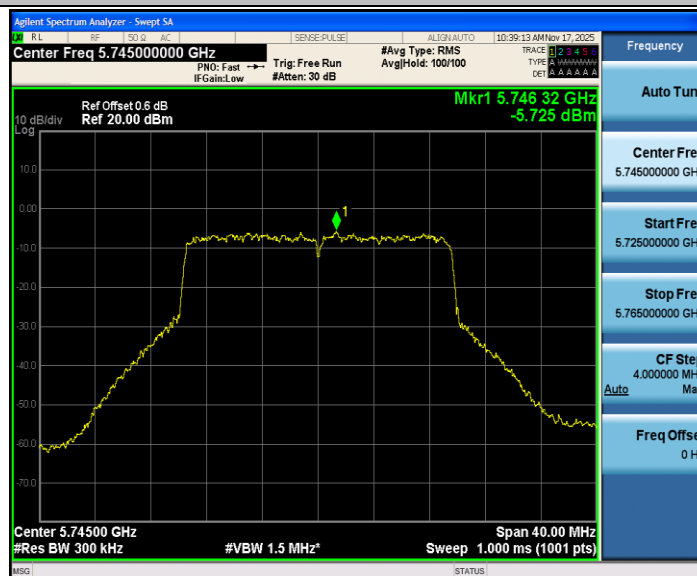
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



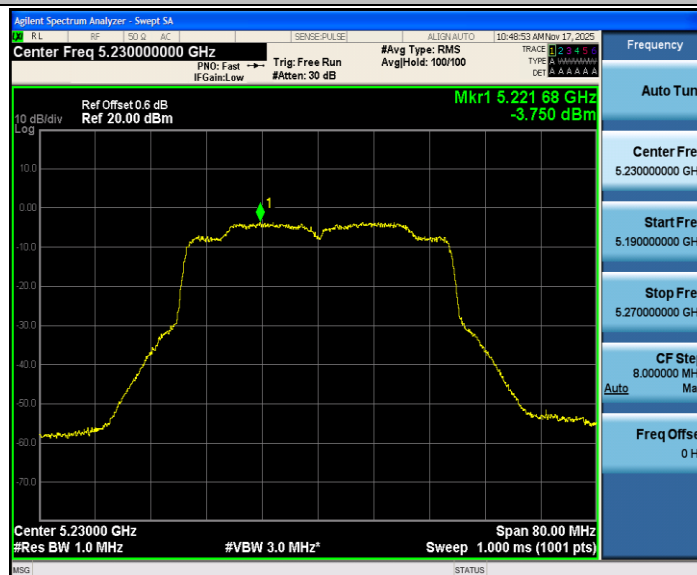
11AX20SISO_Ant1_5825



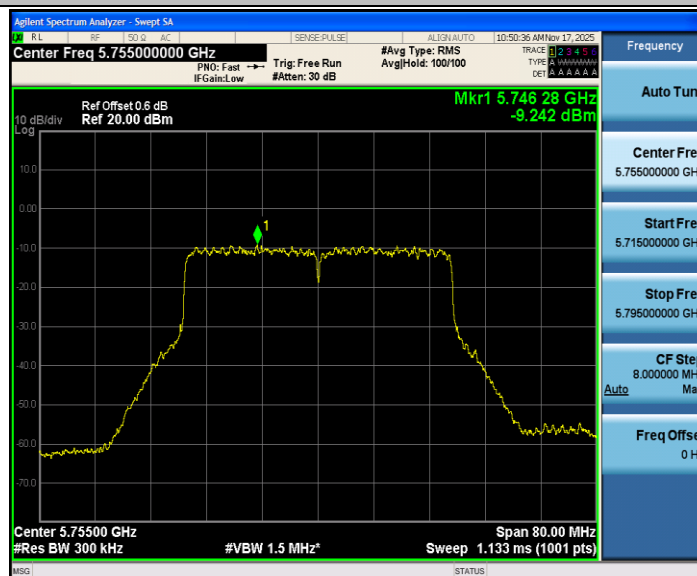
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



Appendix E: Band edge measurements

Test Result B1

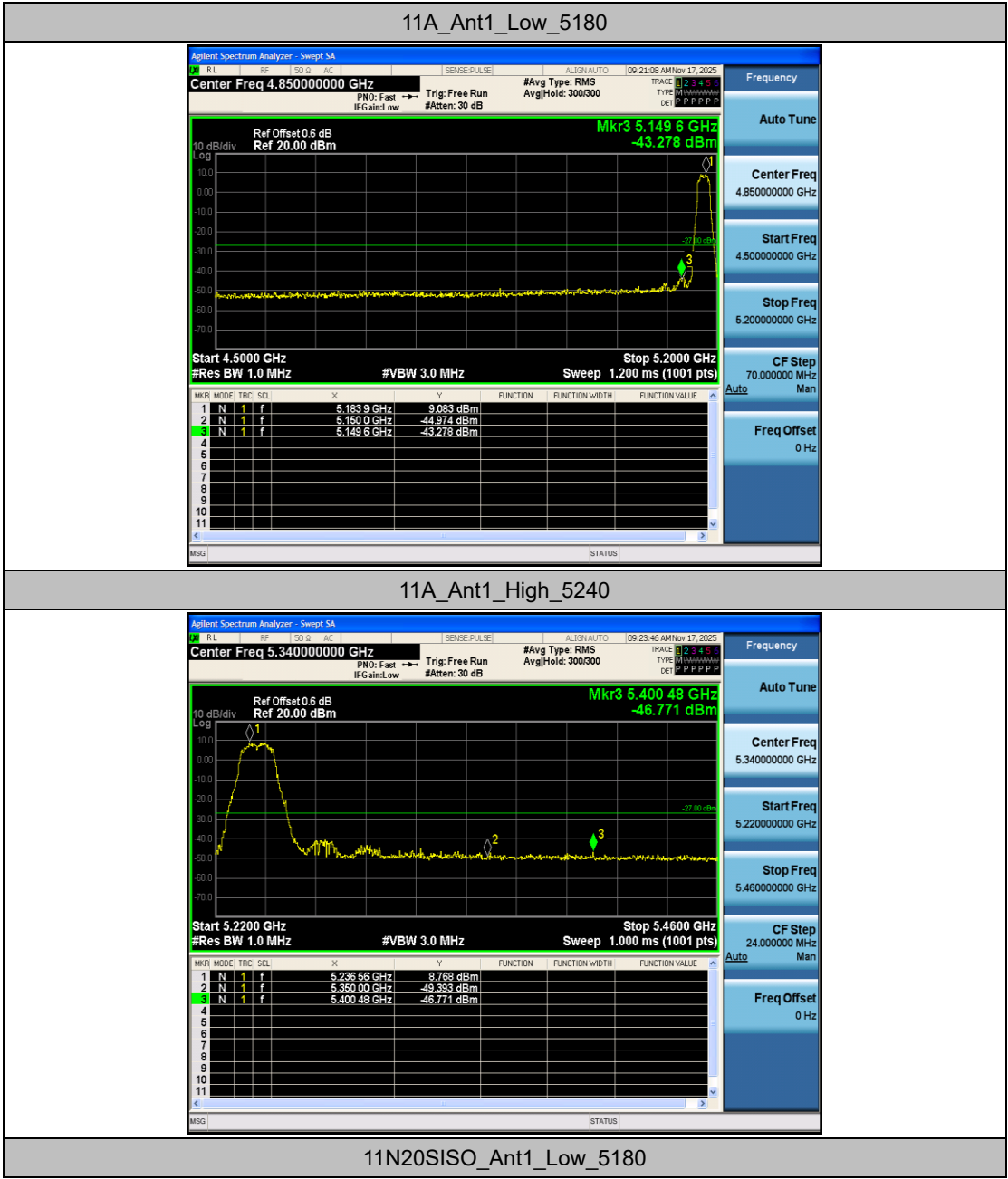
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-43.28	≤-27	PASS
		High	5240	-46.77	≤-27	PASS
11N20SISO	Ant1	Low	5180	-43.04	≤-27	PASS
		High	5240	-46.29	≤-27	PASS
11N40SISO	Ant1	Low	5190	-47.44	≤-27	PASS
		High	5230	-46.74	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.82	≤-27	PASS
		High	5240	-45.89	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.89	≤-27	PASS
		High	5230	-46.93	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.16	≤-27	PASS
		High	5240	-47.69	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-46.76	≤-27	PASS
		High	5230	-47.25	≤-27	PASS

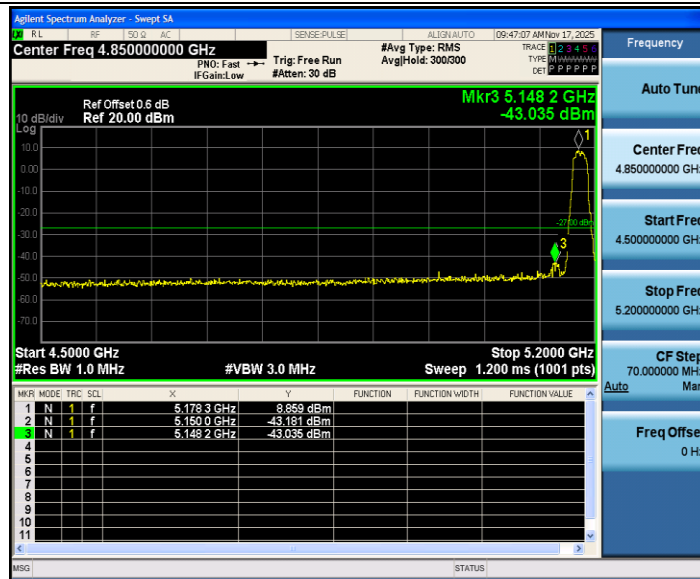
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-48.71	≤-25.93	PASS
				5700~5720	-41.43	≤14.15	PASS
				5720~5725	-44.9	≤16.60	PASS
				5760~5650	-49.48	≤-27	PASS
		High	5825	5850~5855	-42.6	≤16.03	PASS
				5855~5875	-44.88	≤10.06	PASS
				5875~5925	-48.23	≤-26.11	PASS
				5925~5935	-48.22	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-50.21	≤-26.87	PASS
				5700~5720	-42.65	≤13.92	PASS
				5720~5725	-44.91	≤15.82	PASS
				5760~5650	-49.78	≤-27	PASS
		High	5825	5850~5855	-43.06	≤16.03	PASS
				5855~5875	-45.6	≤10.02	PASS
				5875~5925	-49.76	≤-26.91	PASS
				5925~5935	-48.92	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.82	≤-26.10	PASS
				5700~5720	-46.44	≤10.85	PASS
				5720~5725	-42.22	≤16.04	PASS

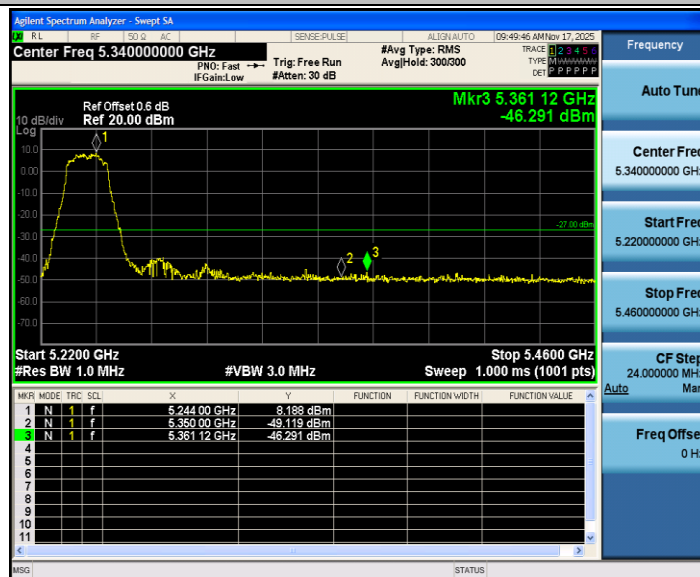
		High	5795	5780~5650	-49.04	≤ -27	PASS
				5850~5855	-44	≤ 19.80	PASS
				5855~5875	-48.12	≤ 10.20	PASS
				5875~5925	-49.68	≤ -26.34	PASS
				5925~5935	-49.29	≤ -27	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-48.97	≤ -26.79	PASS
				5700~5720	-42.85	≤ 14.11	PASS
				5720~5725	-44.79	≤ 16.34	PASS
				5760~5650	-48.89	≤ -27	PASS
		High	5825	5850~5855	-42.92	≤ 16.65	PASS
				5855~5875	-38.05	≤ 14.37	PASS
				5875~5925	-49.67	≤ -25.91	PASS
				5925~5935	-48.61	≤ -27	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.9	≤ -26.70	PASS
				5700~5720	-45.71	≤ 10.63	PASS
				5720~5725	-41.94	≤ 15.74	PASS
				5780~5650	-49.76	≤ -27	PASS
		High	5795	5850~5855	-48.39	≤ 15.66	PASS
				5855~5875	-47.39	≤ 10.02	PASS
				5875~5925	-49.01	≤ -25.12	PASS
				5925~5935	-48.78	≤ -27	PASS
11AX20S ISO	Ant1	Low	5745	5650~5700	-49.28	≤ -25.93	PASS
				5700~5720	-41.65	≤ 14.05	PASS
				5720~5725	-43.64	≤ 16.34	PASS
				5760~5650	-48.49	≤ -27	PASS
		High	5825	5850~5855	-42.3	≤ 15.73	PASS
				5855~5875	-45.41	≤ 10.06	PASS
				5875~5925	-49.25	≤ -26.41	PASS
				5925~5935	-48.54	≤ -27	PASS
11AX40S ISO	Ant1	Low	5755	5650~5700	-50.46	≤ -26.70	PASS
				5700~5720	-46.53	≤ 10.17	PASS
				5720~5725	-43.99	≤ 16.35	PASS
				5780~5650	-49.42	≤ -27	PASS
		High	5795	5850~5855	-48.6	≤ 16.03	PASS
				5855~5875	-47.84	≤ 10.66	PASS
				5875~5925	-48.84	≤ -26.71	PASS
				5925~5935	-47.84	≤ -27	PASS

Test Graphs B1

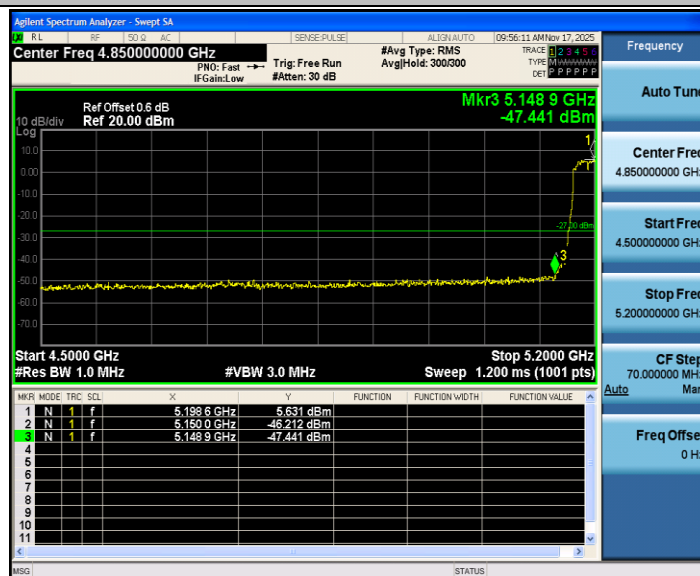




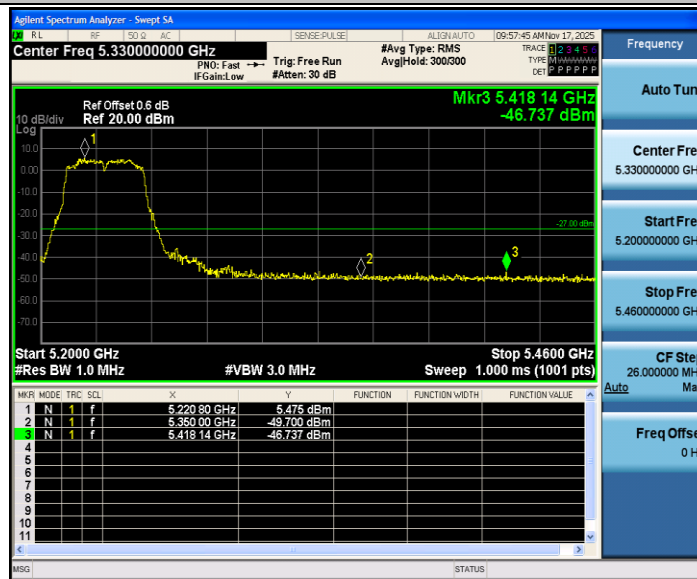
11N20ISO_Ant1_High_5240



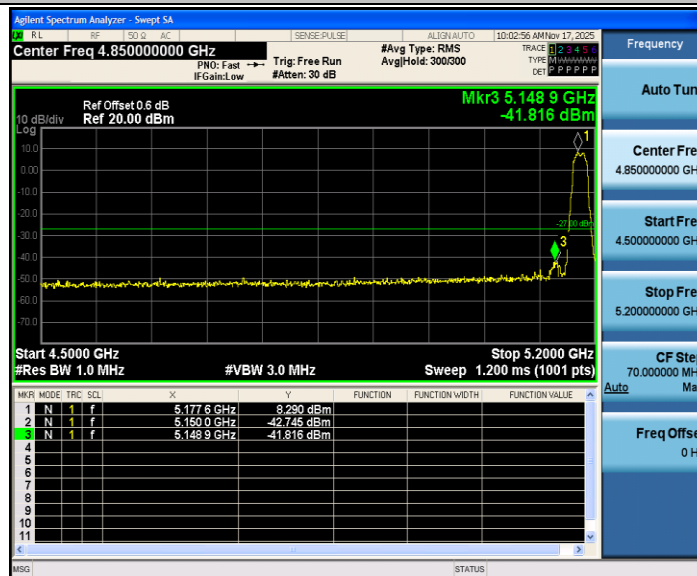
11N40ISO_Ant1_Low_5190



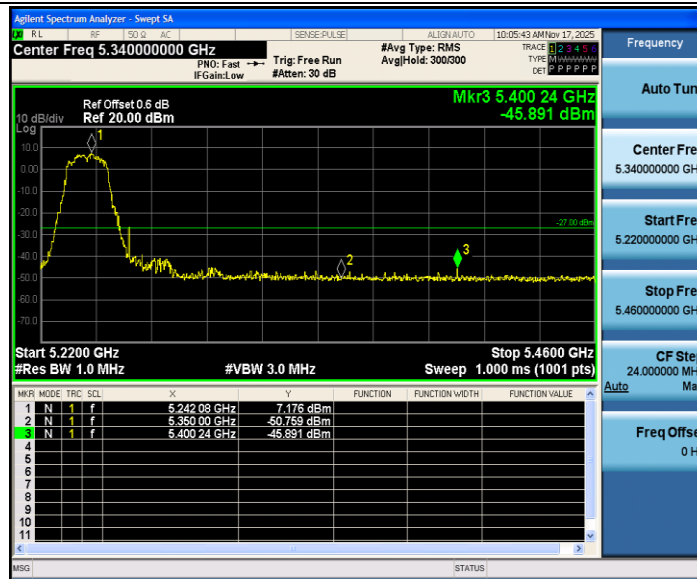
11N40SISO_Ant1_High_5230



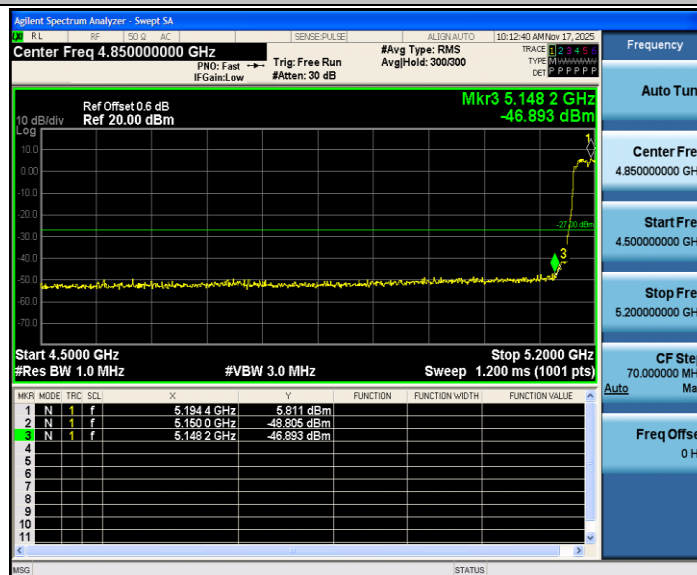
11AC20SISO_Ant1_Low_5180



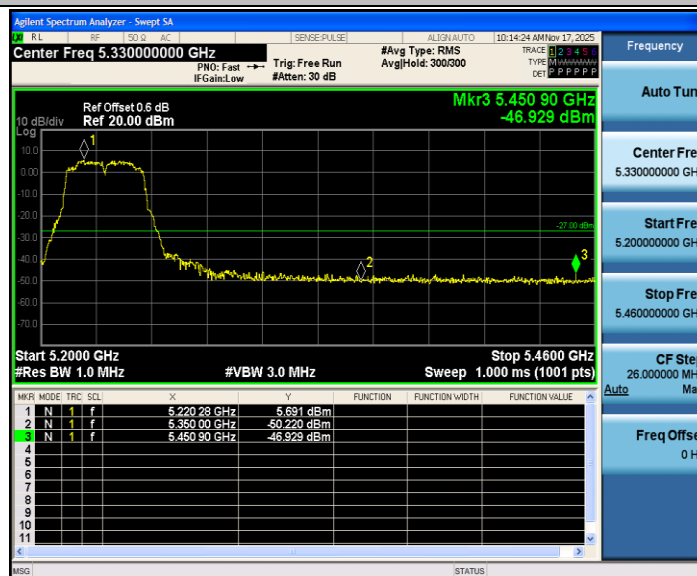
11AC20SISO_Ant1_High_5240



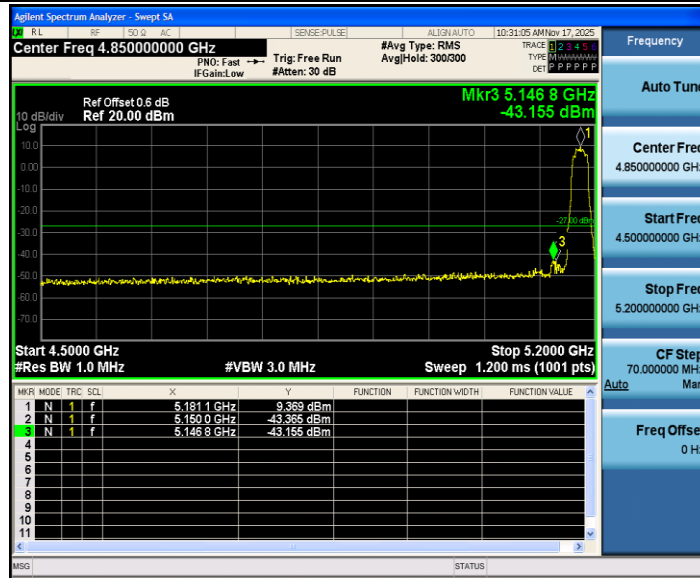
11AC40SISO_Ant1_Low_5190



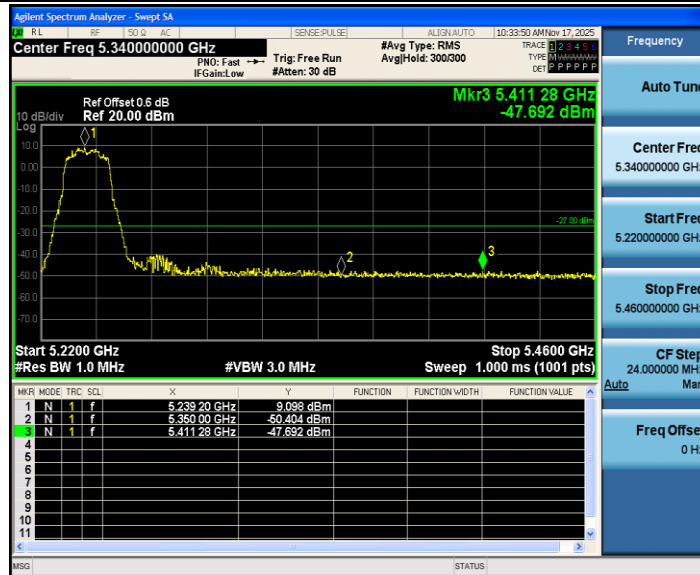
11AC40SISO_Ant1_High_5230



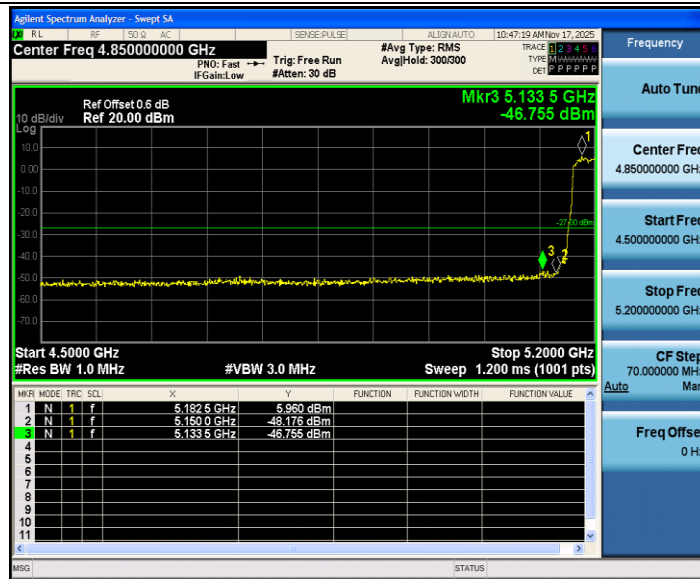
11AX20SISO_Ant1_Low_5180



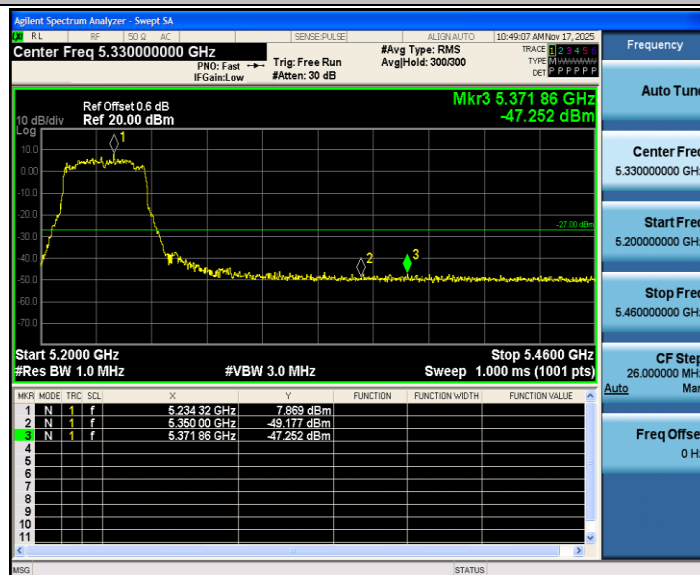
11AX20SISO_Ant1_High_5240



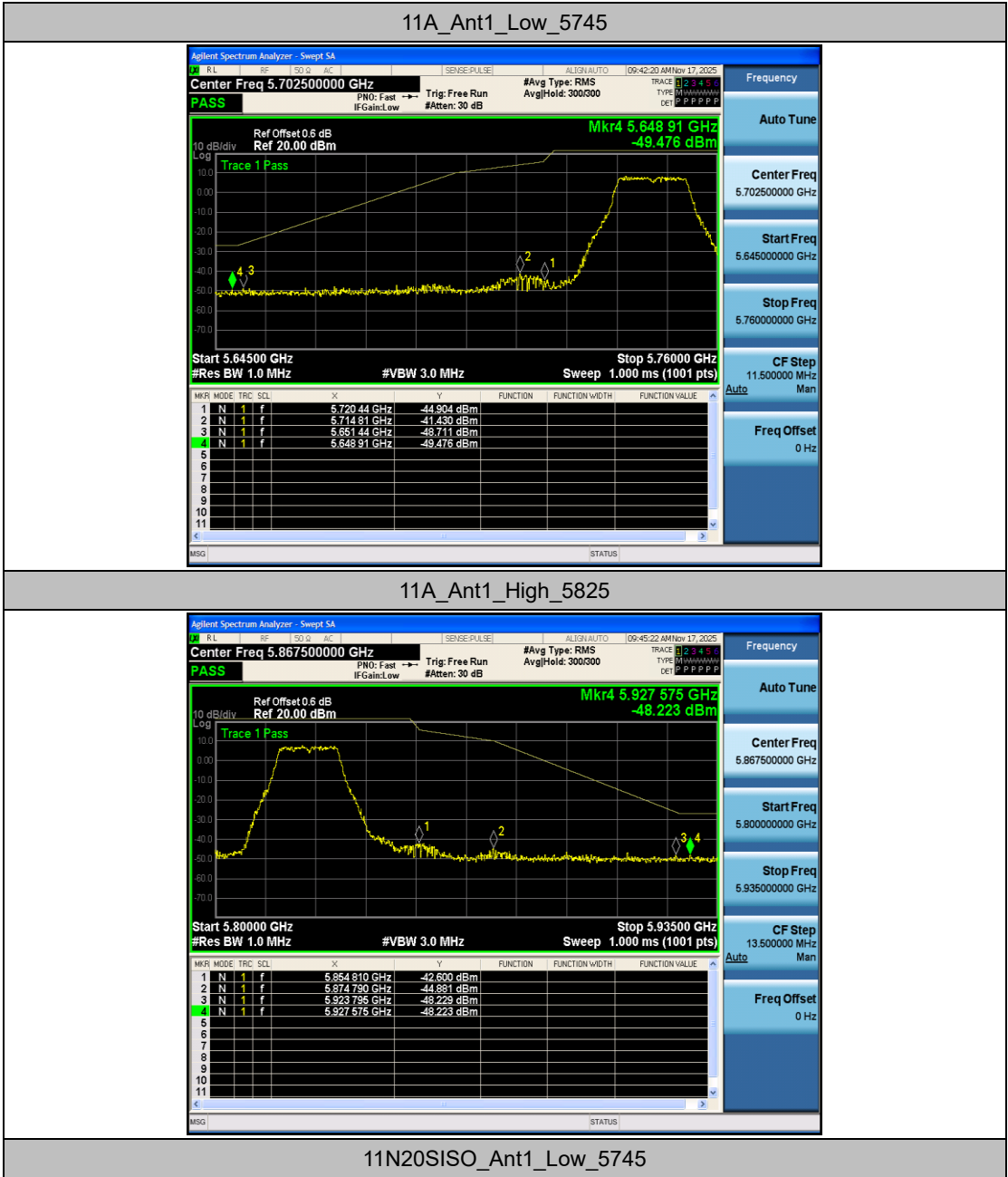
11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230

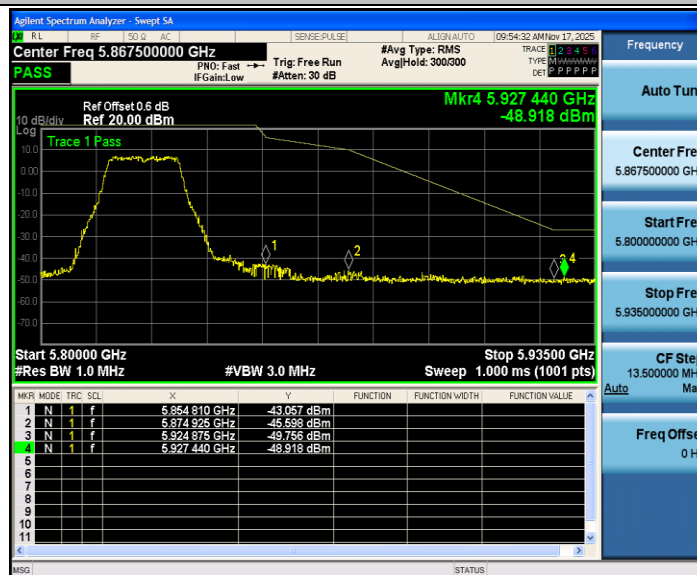


Test Graphs B4

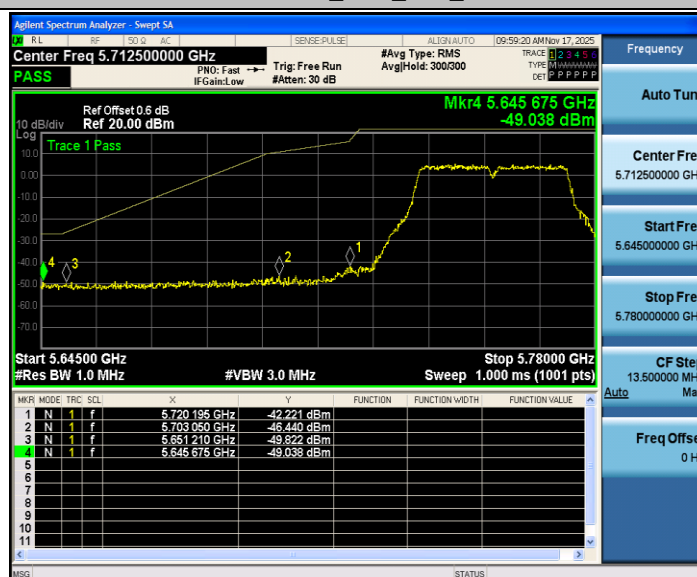




11N20ISO_Ant1_High_5825



11N40ISO_Ant1_Low_5755



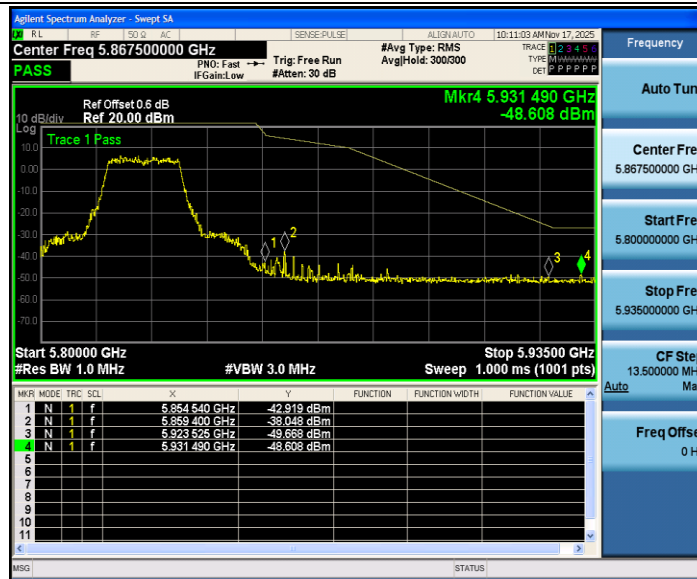
11N40SISO_Ant1_High_5795



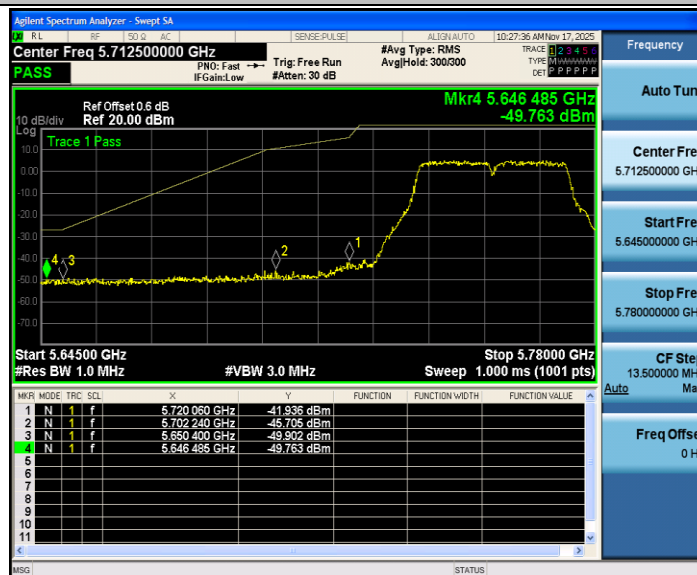
11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



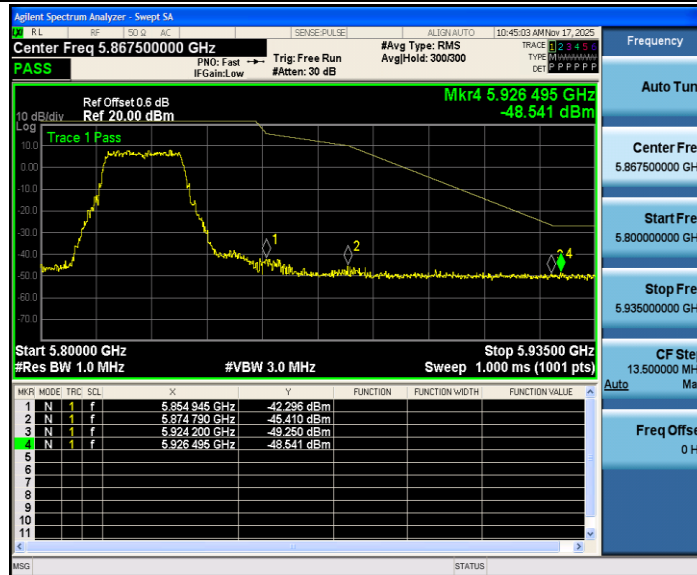
11AC40SISO_Ant1_High_5795



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	2737.28	-65.2	≤-27	PASS
			5360~40000	26132.96	-55.69	≤-27	PASS
		5220	30~5140	3095.49	-64.94	≤-27	PASS
			5360~40000	26977.64	-56.19	≤-27	PASS
		5240	30~5140	1488.39	-65.67	≤-27	PASS
			5360~40000	26329.16	-55.62	≤-27	PASS
		5745	30~5650	3041.01	-65.46	≤-27	PASS
			5925~40000	26574.99	-55.77	≤-27	PASS
		5785	30~5650	3151.54	-64.83	≤-27	PASS
			5925~40000	25949.06	-55.54	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	2597.78	-61.24	≤-27	PASS
			5360~40000	26891.08	-55.51	≤-27	PASS
		5220	30~5140	3177.25	-65.06	≤-27	PASS
			5360~40000	26901.18	-55.41	≤-27	PASS
		5240	30~5140	3156.81	-66	≤-27	PASS
			5360~40000	25885.54	-55.71	≤-27	PASS
		5745	30~5650	2458.59	-64.86	≤-27	PASS
			5925~40000	26633.3	-54.82	≤-27	PASS
		5785	30~5650	3241.27	-65.2	≤-27	PASS
			5925~40000	25958.9	-55.23	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3184.06	-64.66	≤-27	PASS
			5360~40000	25736.95	-56.26	≤-27	PASS
		5230	30~5140	3025.65	-64.05	≤-27	PASS
			5360~40000	25818.46	-55.12	≤-27	PASS
		5755	30~5650	2470.95	-64.56	≤-27	PASS
			5925~40000	26519.49	-55.79	≤-27	PASS
		5795	30~5650	3266.56	-65.48	≤-27	PASS
			5925~40000	26629.08	-56.07	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3048.31	-65.19	≤-27	PASS
			5360~40000	26173.35	-55.15	≤-27	PASS
		5220	30~5140	2519.25	-64.09	≤-27	PASS
			5360~40000	26939.41	-55.14	≤-27	PASS
		5240	30~5140	2661.99	-65.29	≤-27	PASS

			5360~40000	26631.4	-55.16	≤-27	PASS
		5745	30~5650	3033.52	-65.6	≤-27	PASS
			5925~40000	26306.63	-55.22	≤-27	PASS
		5785	30~5650	3255.88	-65.56	≤-27	PASS
			5925~40000	26736.56	-55.87	≤-27	PASS
		5825	30~5650	3019.47	-64.8	≤-27	PASS
			5925~40000	24538.44	-55.34	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3486.57	-65.4	≤-27	PASS
			5360~40000	24486.15	-55.81	≤-27	PASS
		5230	30~5140	2472.41	-65.12	≤-27	PASS
			5360~40000	26131.51	-55.92	≤-27	PASS
		5755	30~5650	2728.91	-65.06	≤-27	PASS
			5925~40000	26819.46	-54.59	≤-27	PASS
		5795	30~5650	2645.17	-65.1	≤-27	PASS
			5925~40000	26171.75	-55.65	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	2727.06	-65.26	≤-27	PASS
			5360~40000	26628.51	-55.03	≤-27	PASS
		5220	30~5140	2657.22	-65.3	≤-27	PASS
			5360~40000	26167.58	-55.44	≤-27	PASS
		5240	30~5140	3150.51	-65.54	≤-27	PASS
			5360~40000	25990.13	-54.08	≤-27	PASS
		5745	30~5650	3506.91	-65.54	≤-27	PASS
			5925~40000	26487.18	-55.88	≤-27	PASS
		5785	30~5650	3059.93	-64.91	≤-27	PASS
			5925~40000	25235.32	-55.95	≤-27	PASS
		5825	30~5650	3317.51	-65.15	≤-27	PASS
			5925~40000	26728.84	-55.68	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	2630.14	-65.26	≤-27	PASS
			5360~40000	26677.56	-55.45	≤-27	PASS
		5230	30~5140	2981.71	-65.45	≤-27	PASS
			5360~40000	25385.66	-55.95	≤-27	PASS
		5755	30~5650	3198.56	-65.69	≤-27	PASS
			5925~40000	26622.06	-55.53	≤-27	PASS
		5795	30~5650	2618.38	-64.94	≤-27	PASS
			5925~40000	25639.26	-55.58	≤-27	PASS

Test Graphs

