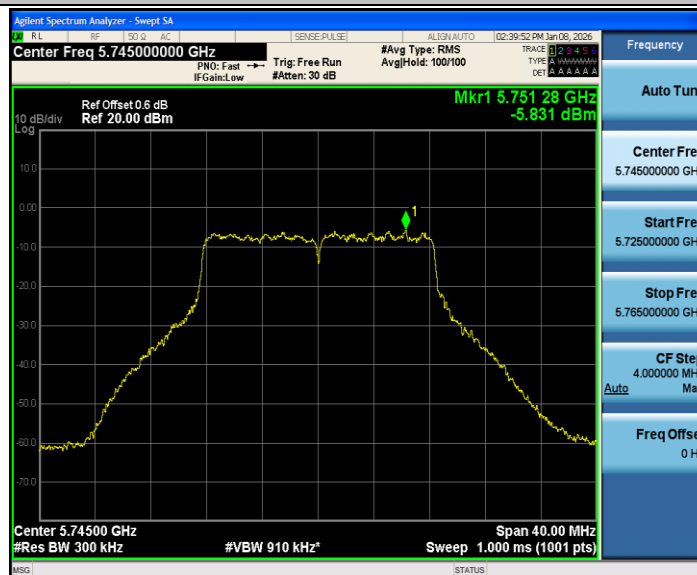
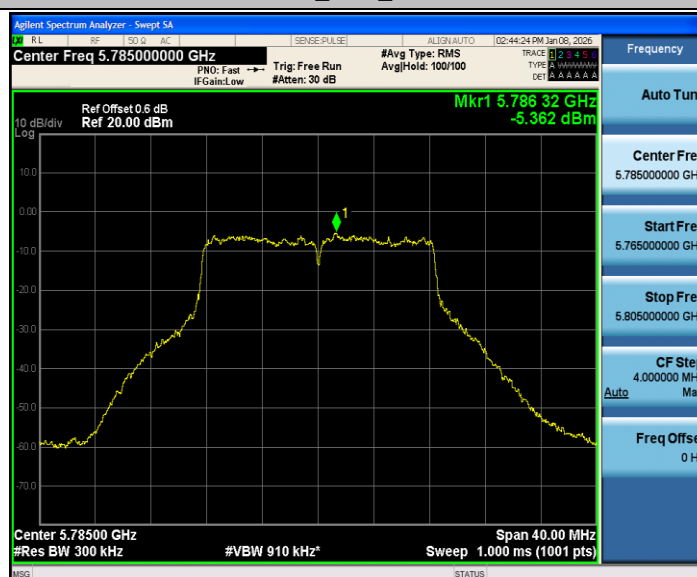




11A_Ant1_5745



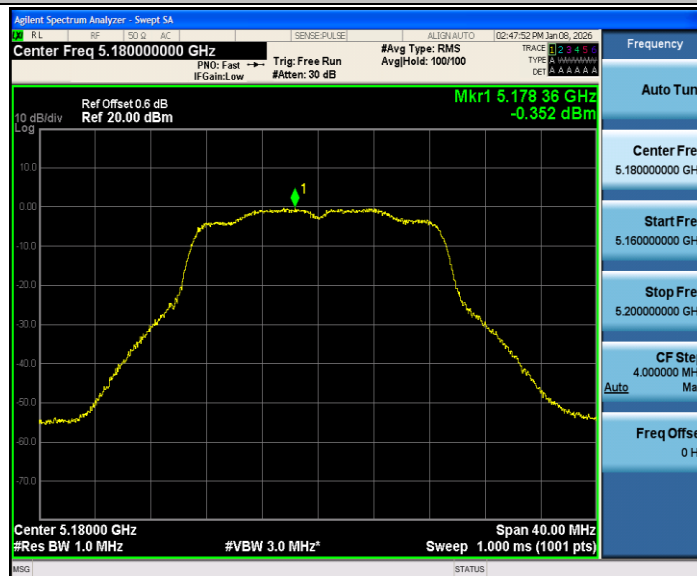
11A_Ant1_5785



11A_Ant1_5825



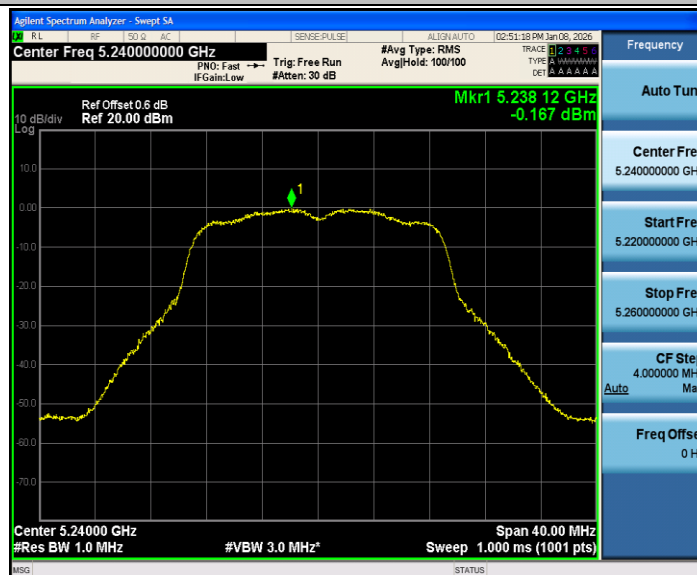
11N20SISO_Ant1_5180



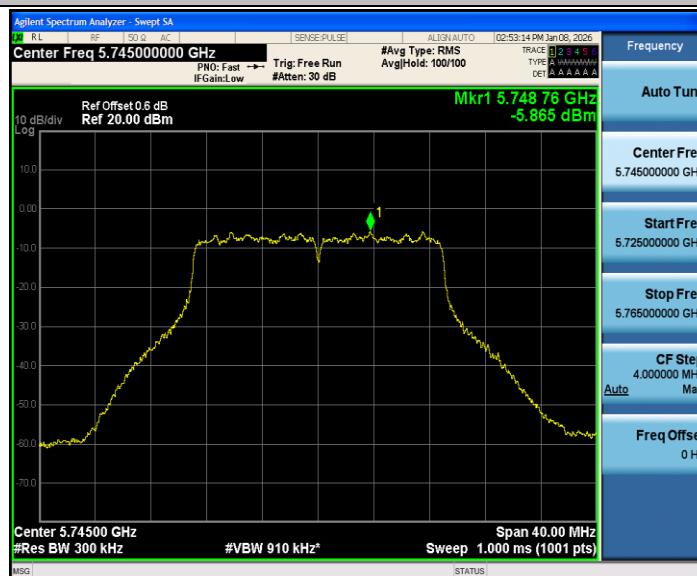
11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



11N20SISO_Ant1_5745



11N20SISO_Ant1_5785



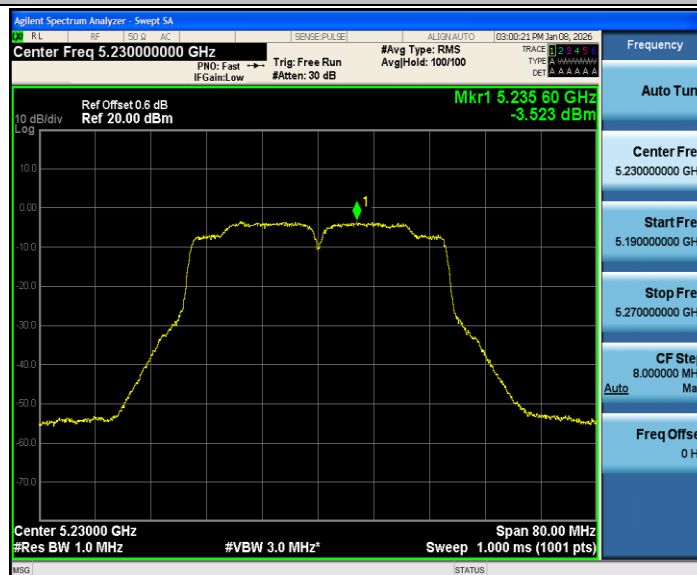
11N20SISO_Ant1_5825



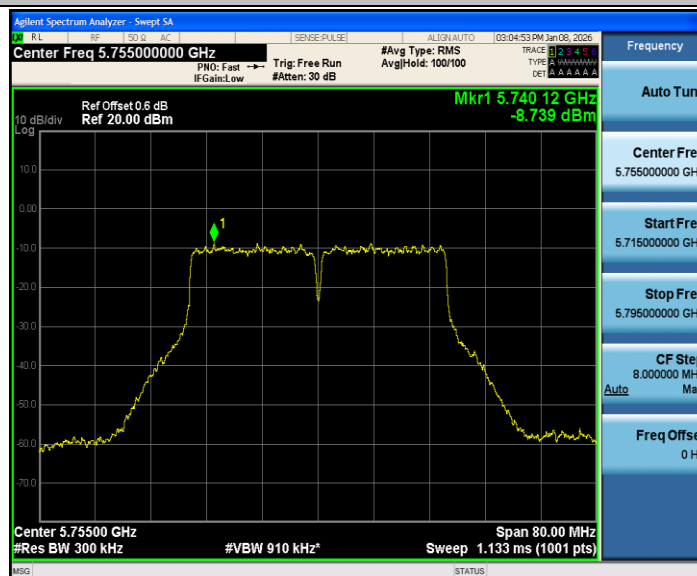
11N40SISO_Ant1_5190



11N40SISO_Ant1_5230



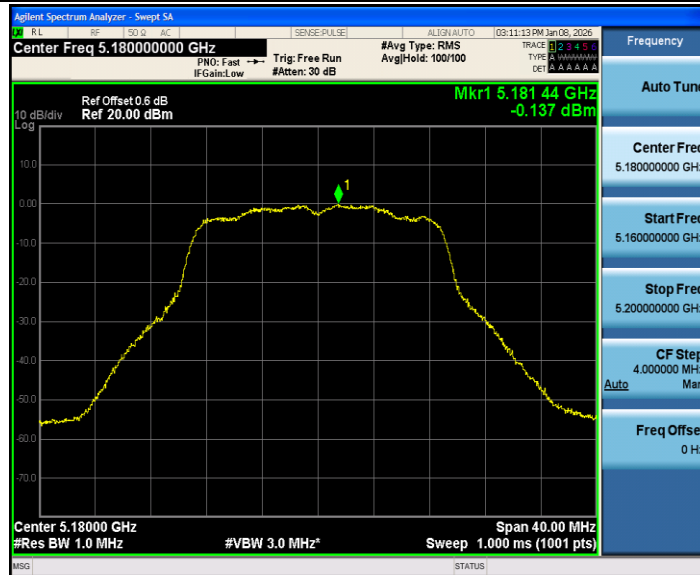
11N40SISO_Ant1_5755



11N40SISO_Ant1_5795



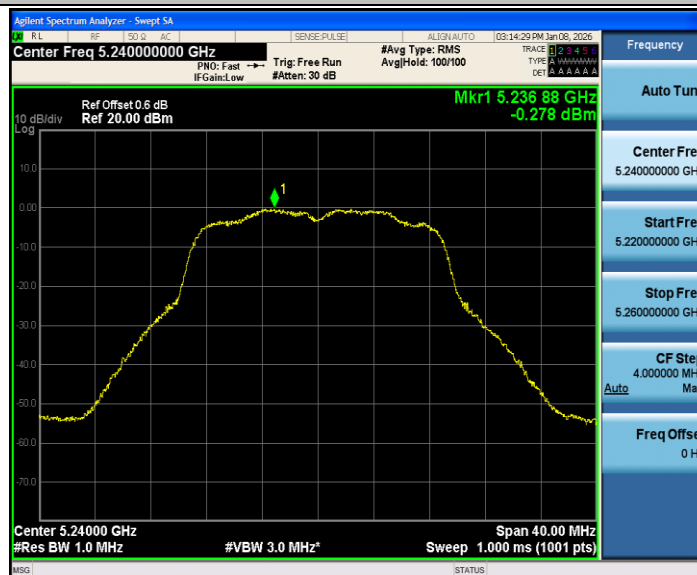
11AC20SISO_Ant1_5180



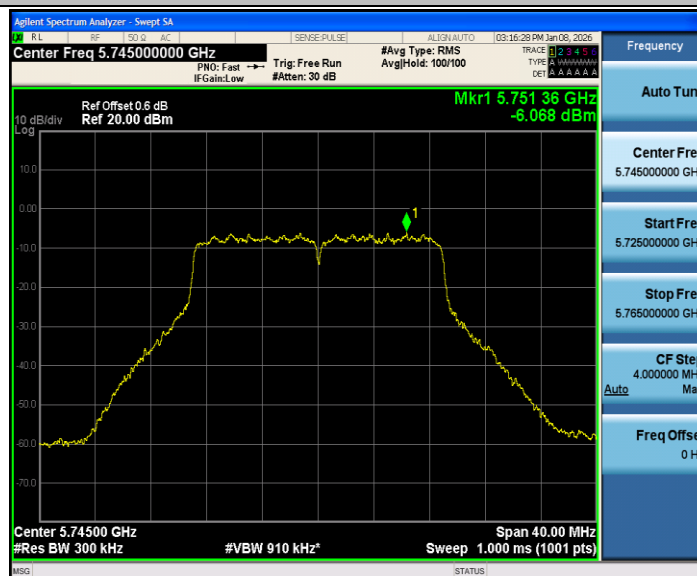
11AC20SISO_Ant1_5220



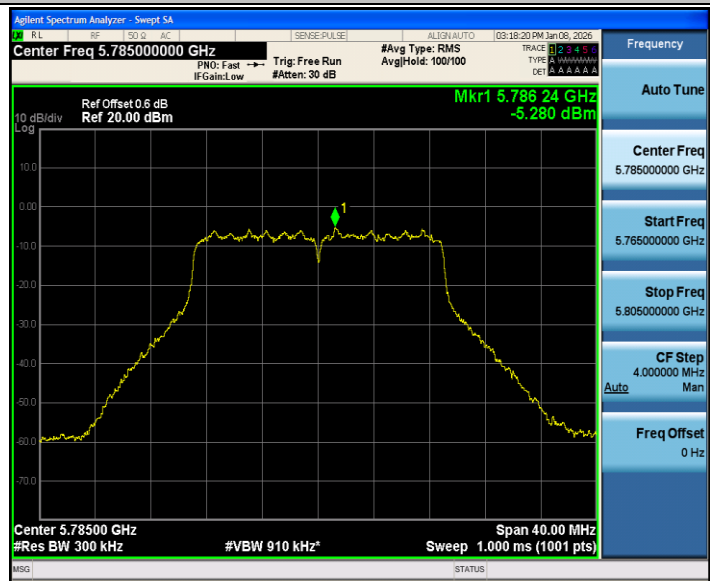
11AC20SISO_Ant1_5240



11AC20SISO_Ant1_5745



11AC20SISO_Ant1_5785



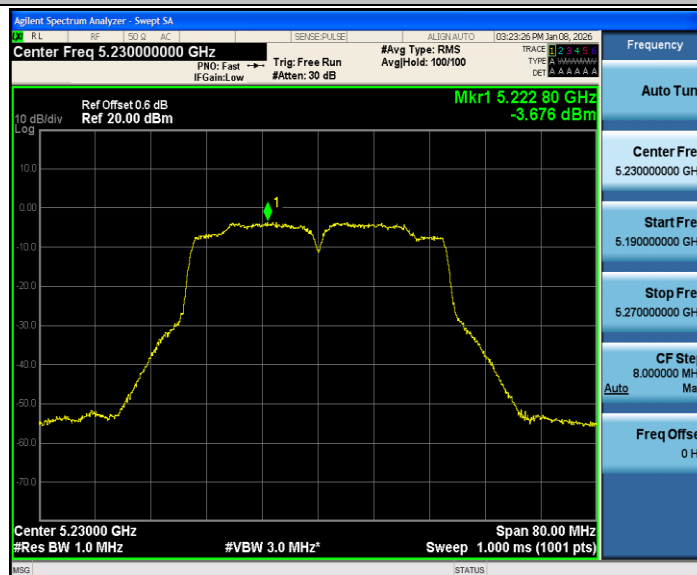
11AC20SISO_Ant1_5825



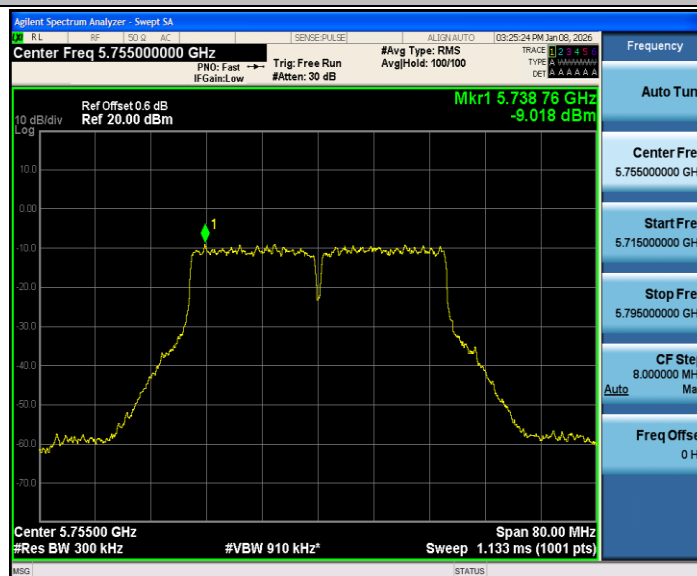
11AC40SISO_Ant1_5190



11AC40SISO_Ant1_5230



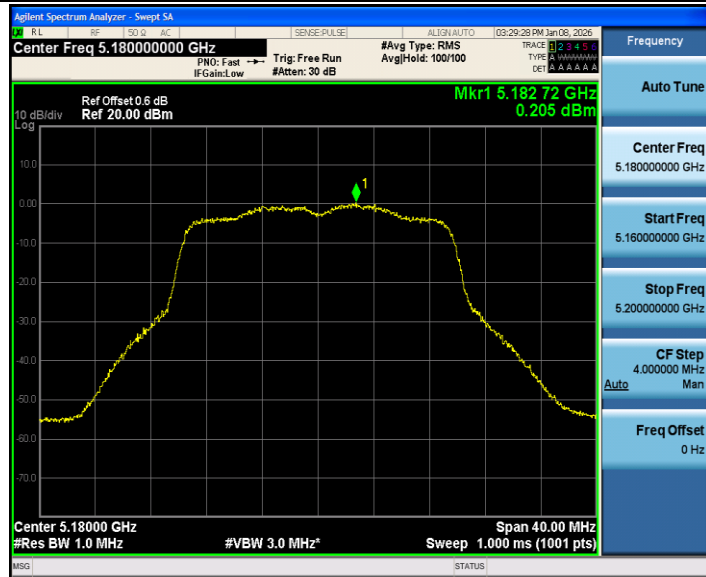
11AC40SISO_Ant1_5755



11AC40SISO_Ant1_5795



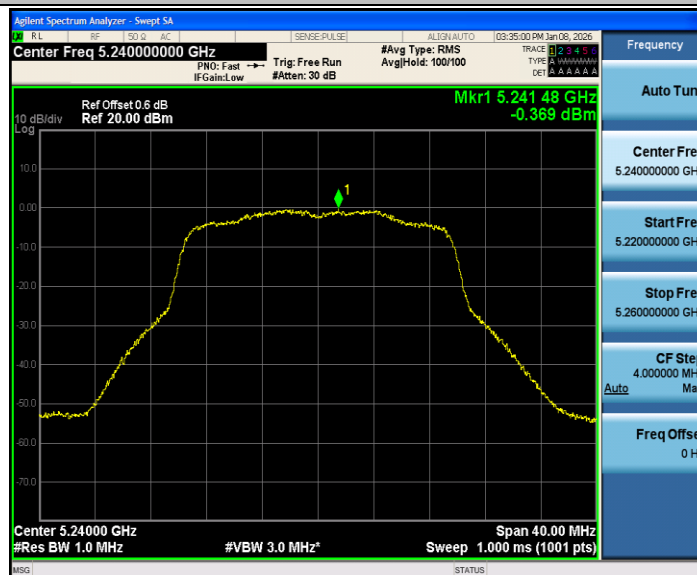
11AX20SISO_Ant1_5180



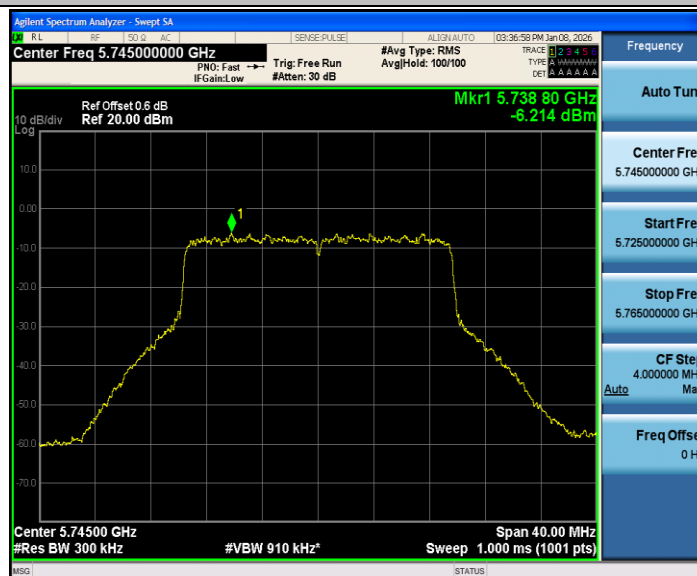
11AX20SISO_Ant1_5220



11AX20SISO_Ant1_5240



11AX20SISO_Ant1_5745



11AX20SISO_Ant1_5785



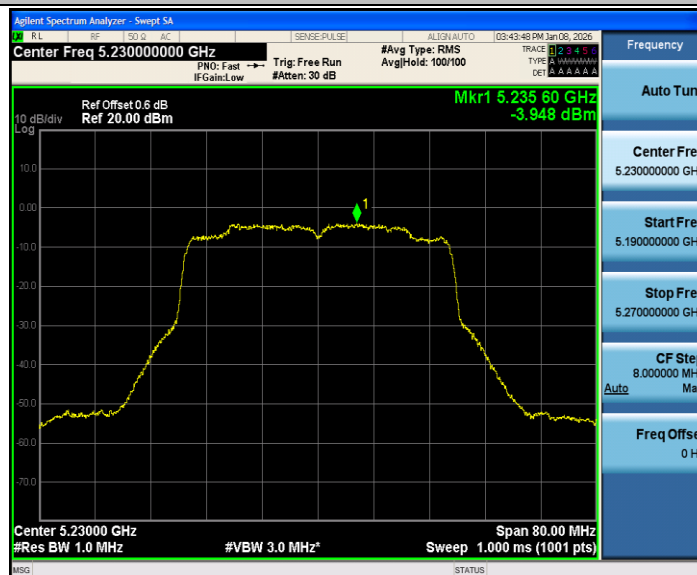
11AX20SISO_Ant1_5825



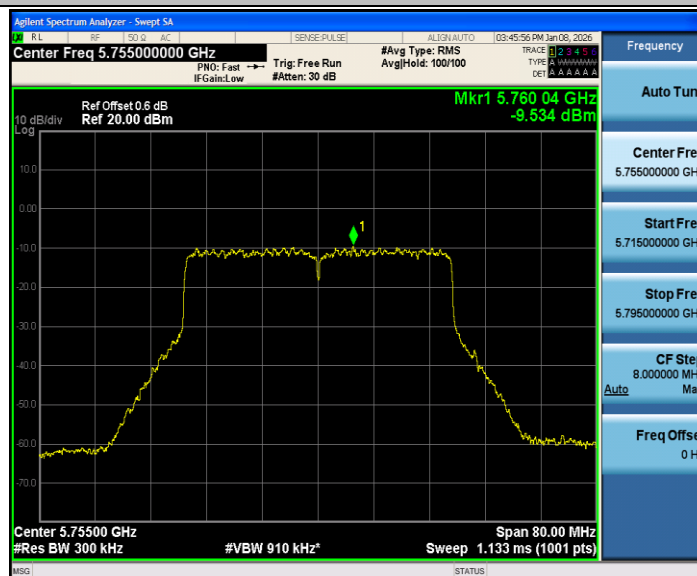
11AX40SISO_Ant1_5190



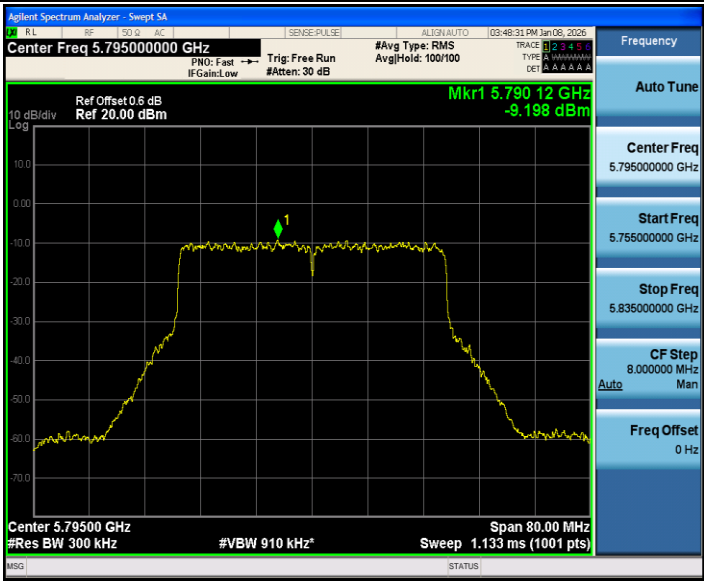
11AX40SISO_Ant1_5230



11AX40SISO_Ant1_5755



11AX40SISO_Ant1_5795



Appendix E: Band edge measurements

Test Result B1

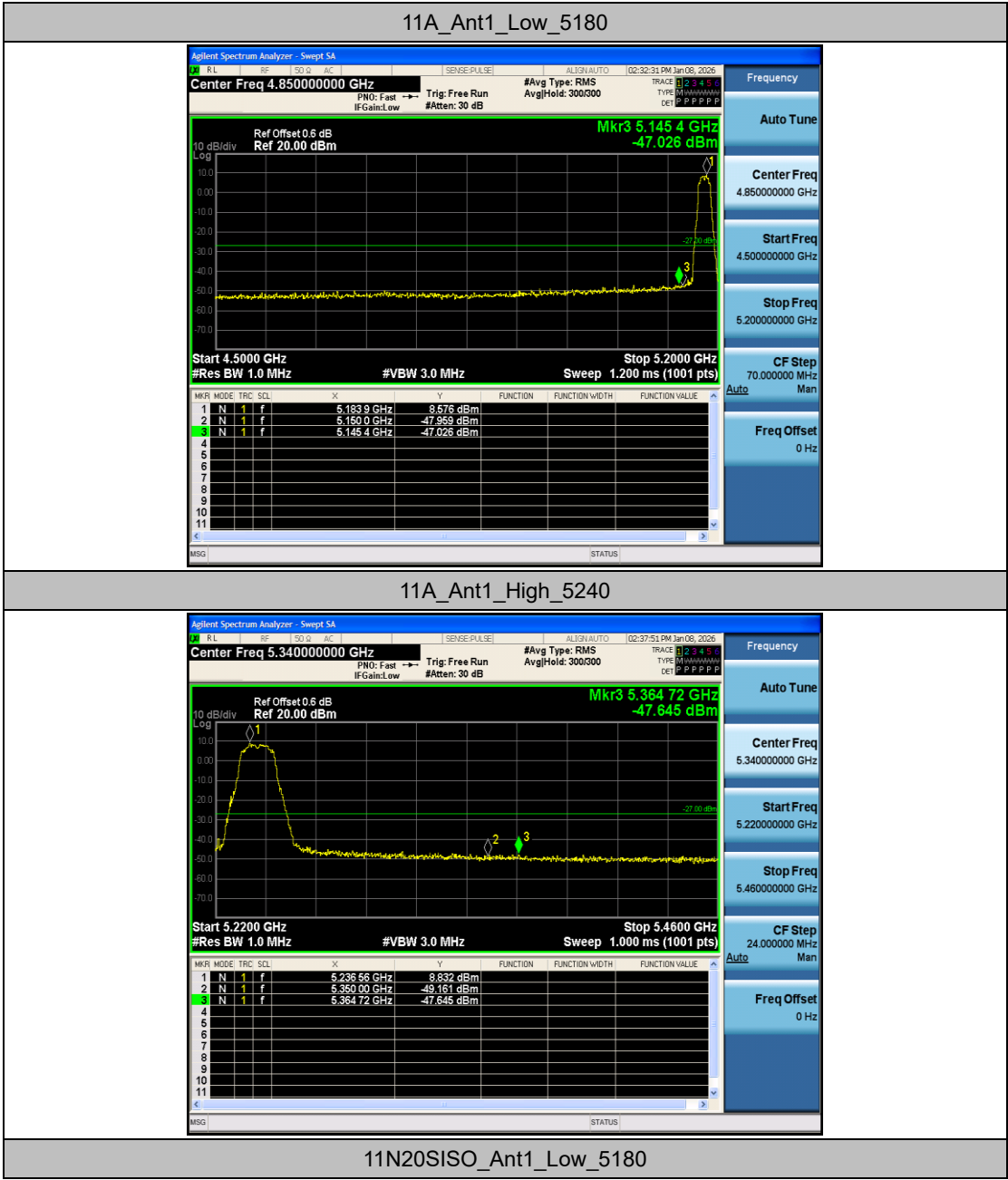
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.03	≤-27	PASS
		High	5240	-47.65	≤-27	PASS
11N20SISO	Ant1	Low	5180	-46.07	≤-27	PASS
		High	5240	-47.08	≤-27	PASS
11N40SISO	Ant1	Low	5190	-45.62	≤-27	PASS
		High	5230	-46.55	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-45.9	≤-27	PASS
		High	5240	-46.11	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-46.66	≤-27	PASS
		High	5230	-47.18	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-46.05	≤-27	PASS
		High	5240	-47.23	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-45.54	≤-27	PASS
		High	5230	-46.68	≤-27	PASS

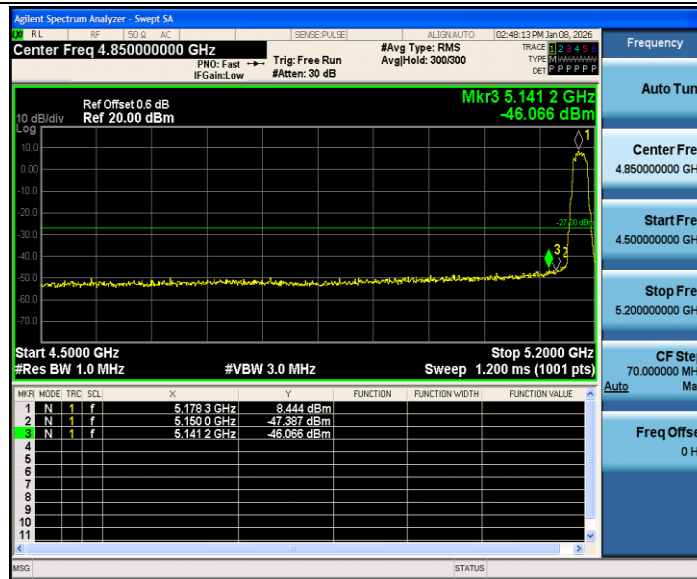
Test Result B4

TestMode	Antenna	ChName	Freq(MHz)	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5645~5650	-48.59	≤-27	PASS
				5650~5700	-50.3	≤-26.79	PASS
				5700~5720	-49.21	≤10.06	PASS
				5720~5725	-48.71	≤15.82	PASS
		High	5825	5850~5855	-48.11	≤16.03	PASS
				5855~5875	-48.02	≤10.44	PASS
				5875~5925	-49.89	≤-26.91	PASS
				5925~5935	-48.47	≤-27	PASS
11N20SISO	Ant1	Low	5745	5645~5650	-49.9	≤-27	PASS
				5650~5700	-49.92	≤-26.96	PASS
				5700~5720	-48.54	≤10.22	PASS
				5720~5725	-45.7	≤17.39	PASS
		High	5825	5850~5855	-47.71	≤16.03	PASS
				5855~5875	-48.42	≤10.29	PASS
				5875~5925	-49.59	≤-26.61	PASS
				5925~5935	-48	≤-27	PASS
11N40SISO	Ant1	Low	5755	5645~5650	-49.78	≤-27	PASS
				5650~5700	-49.69	≤-26.70	PASS

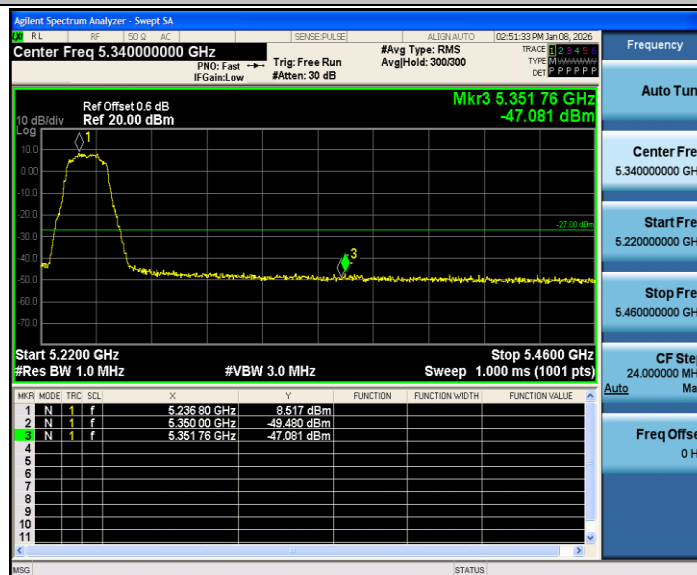
		High	5795	5700~5720	-43.98	≤ 13.65	PASS
				5720~5725	-42.66	≤ 16.35	PASS
				5850~5855	-46.11	≤ 15.66	PASS
				5855~5875	-46.64	≤ 10.57	PASS
				5875~5925	-49.25	≤ 26.22	PASS
				5925~5935	-48.05	≤ 27	PASS
11AC20S ISO	Ant1	Low	5745	5645~5650	-48.13	≤ 27	PASS
				5650~5700	-49.54	≤ 26.45	PASS
				5700~5720	-47.79	≤ 10.28	PASS
				5720~5725	-46.18	≤ 16.08	PASS
		High	5825	5850~5855	-47.99	≤ 15.73	PASS
				5855~5875	-47.75	≤ 11.38	PASS
				5875~5925	-48.41	≤ 26.31	PASS
				5925~5935	-48.83	≤ 27	PASS
11AC40S ISO	Ant1	Low	5755	5645~5650	-49.5	≤ 27	PASS
				5650~5700	-49.71	≤ 26.50	PASS
				5700~5720	-43.03	≤ 14.97	PASS
				5720~5725	-43.12	≤ 15.74	PASS
		High	5795	5850~5855	-47.95	≤ 15.66	PASS
				5855~5875	-47.18	≤ 10.89	PASS
				5875~5925	-47.78	≤ 26.95	PASS
				5925~5935	-48.72	≤ 27	PASS
11AX20S ISO	Ant1	Low	5745	5645~5650	-47.53	≤ 27	PASS
				5650~5700	-49.28	≤ 26.19	PASS
				5700~5720	-47.49	≤ 10.25	PASS
				5720~5725	-45.81	≤ 16.34	PASS
		High	5825	5850~5855	-47.82	≤ 16.03	PASS
				5855~5875	-48.36	≤ 10.21	PASS
				5875~5925	-48.23	≤ 25.81	PASS
				5925~5935	-48.75	≤ 27	PASS
11AX40S ISO	Ant1	Low	5755	5645~5650	-49.17	≤ 27	PASS
				5650~5700	-49.88	≤ 26.90	PASS
				5700~5720	-46.62	≤ 11.23	PASS
				5720~5725	-46.05	≤ 16.04	PASS
		High	5795	5850~5855	-46.29	≤ 16.03	PASS
				5855~5875	-48.02	≤ 10.06	PASS
				5875~5925	-49.6	≤ 26.95	PASS
				5925~5935	-48.27	≤ 27	PASS

Test Graphs B1

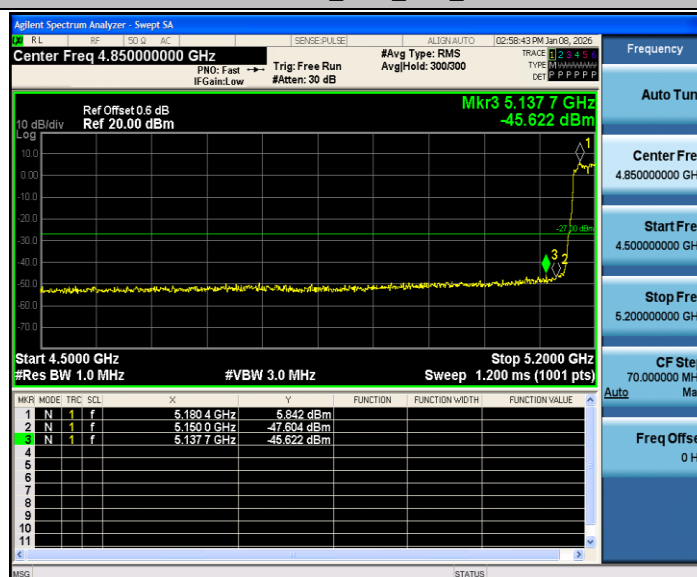




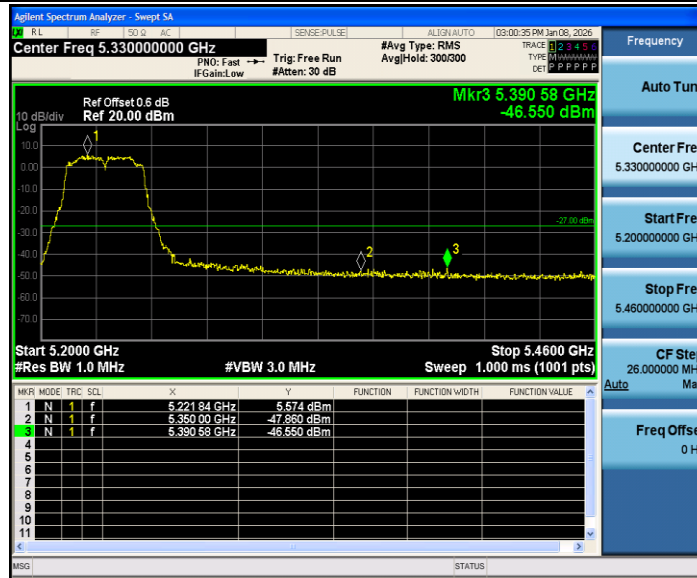
11N20SISO_Ant1_High_5240



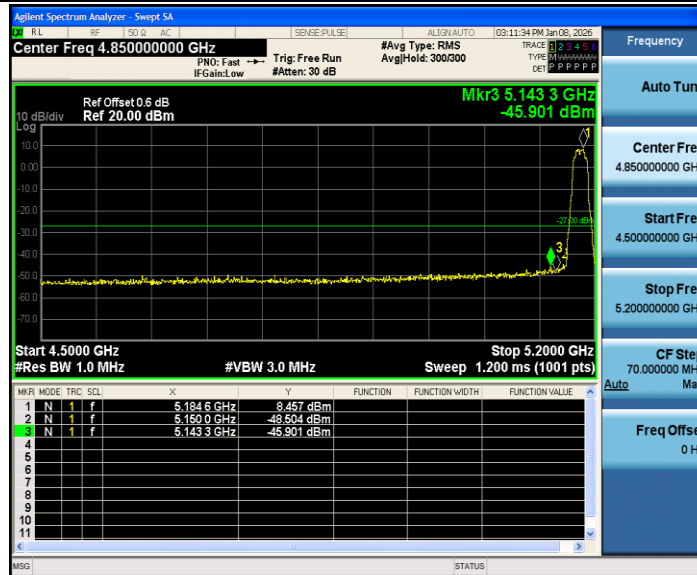
11N40SISO_Ant1_Low_5190



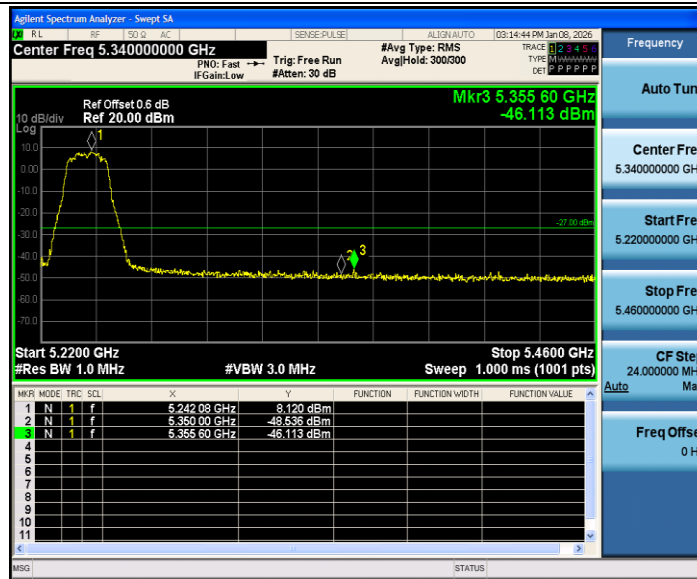
11N40SISO_Ant1_High_5230



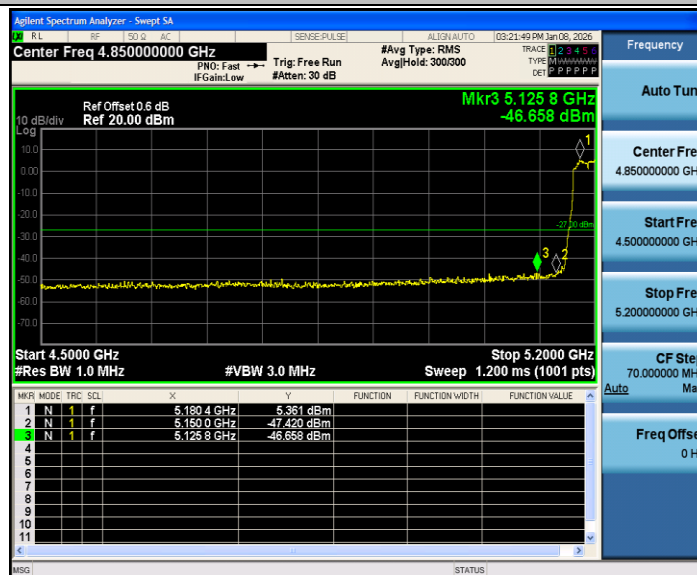
11AC20SISO_Ant1_Low_5180



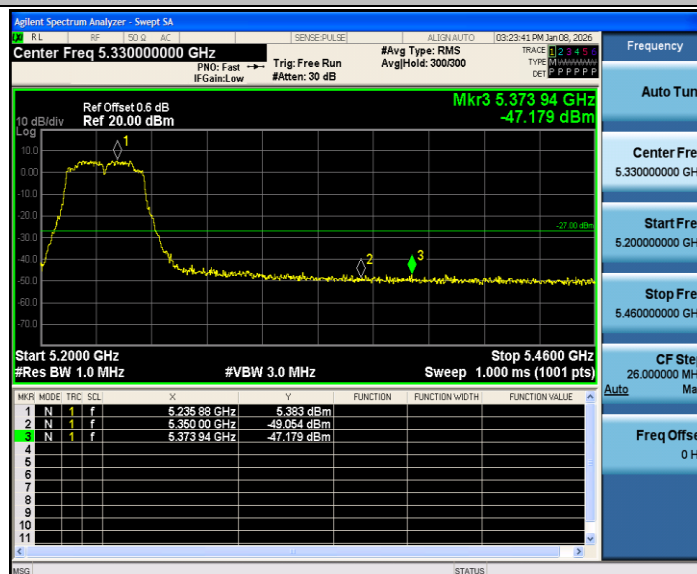
11AC20SISO_Ant1_High_5240



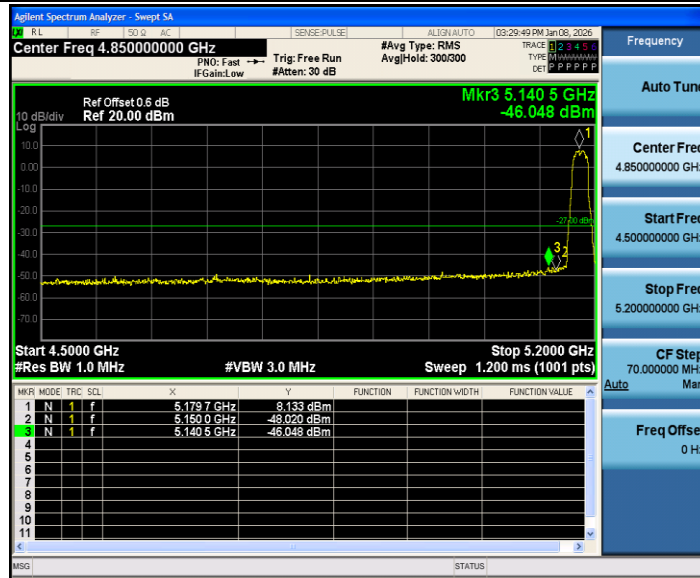
11AC40SISO_Ant1_Low_5190



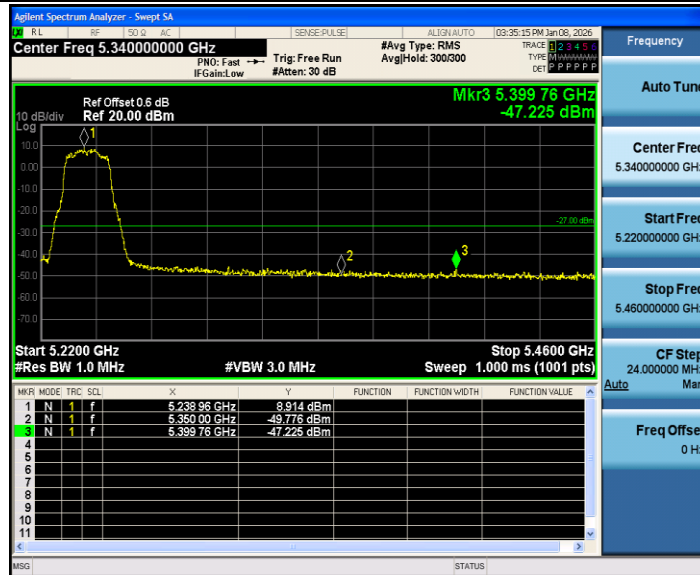
11AC40SISO_Ant1_High_5230



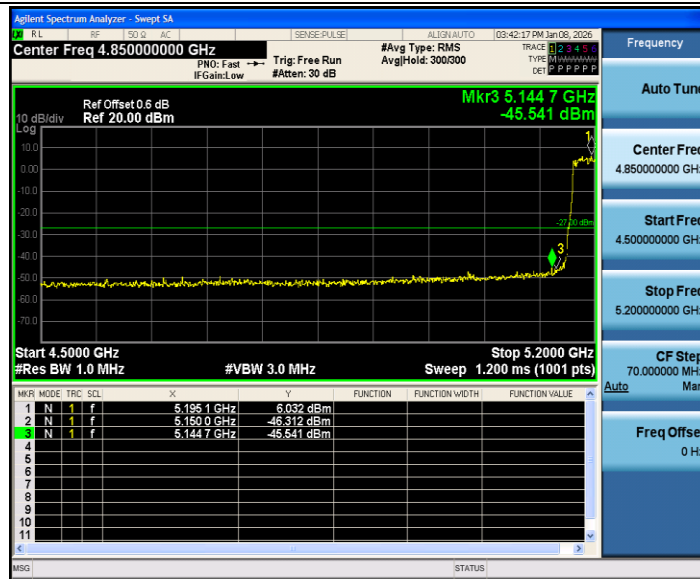
11AX20SISO_Ant1_Low_5180



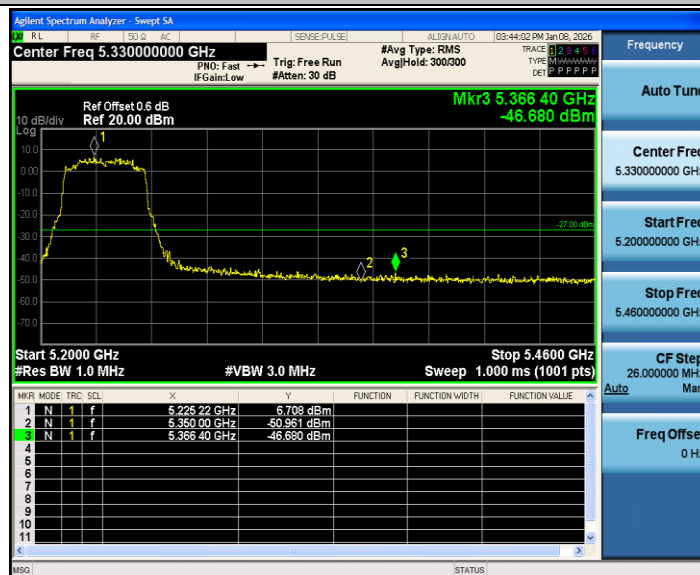
11AX20SISO_Ant1_High_5240



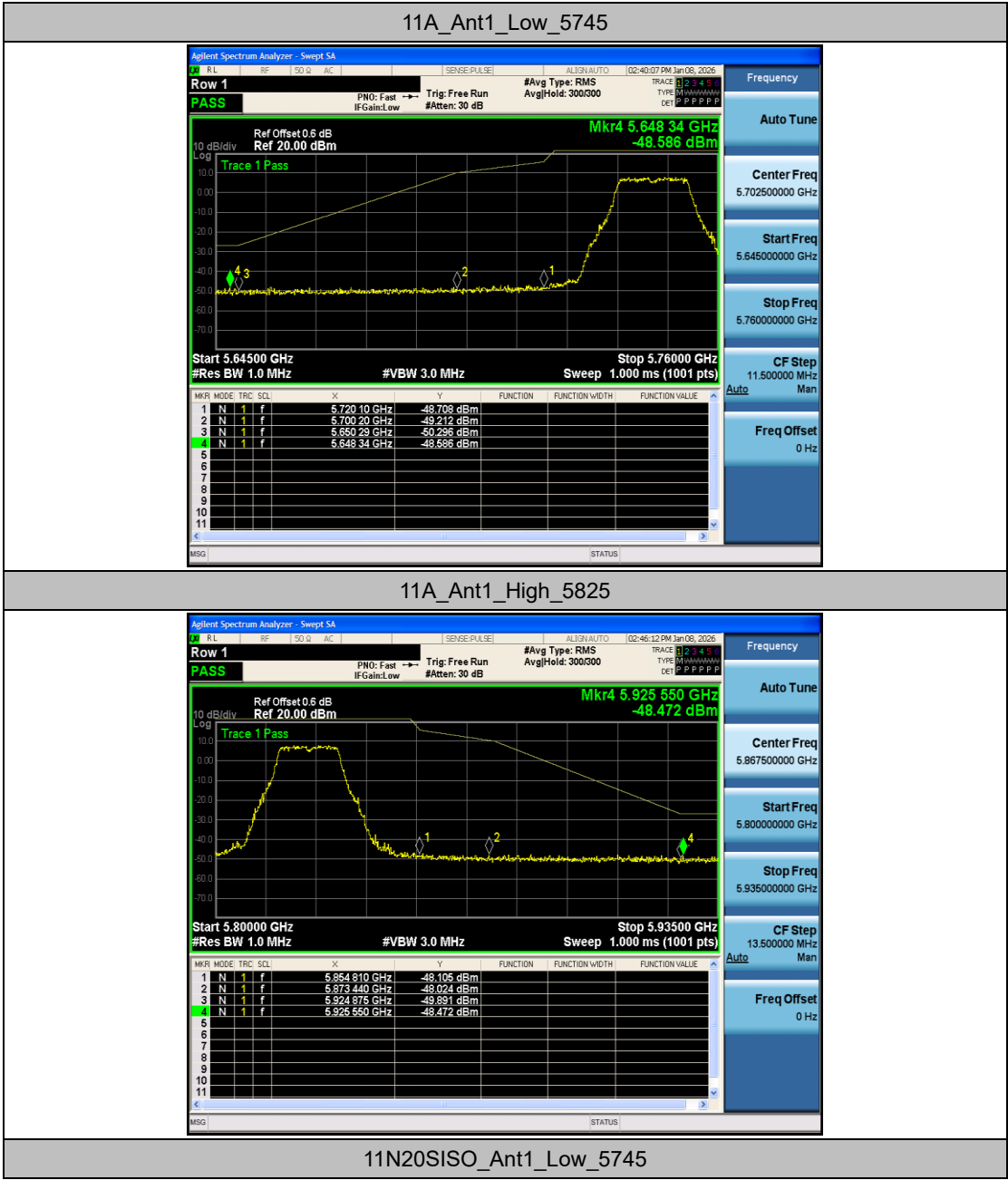
11AX40SISO_Ant1_Low_5190



11AX40SISO_Ant1_High_5230

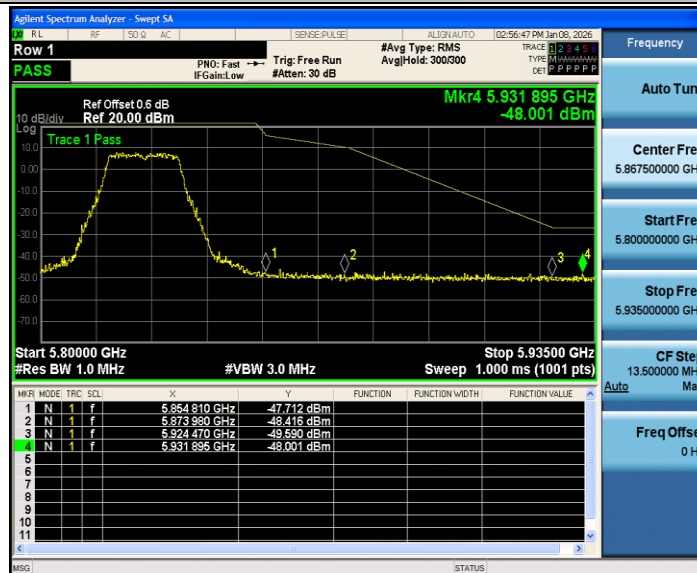


Test Graphs B4

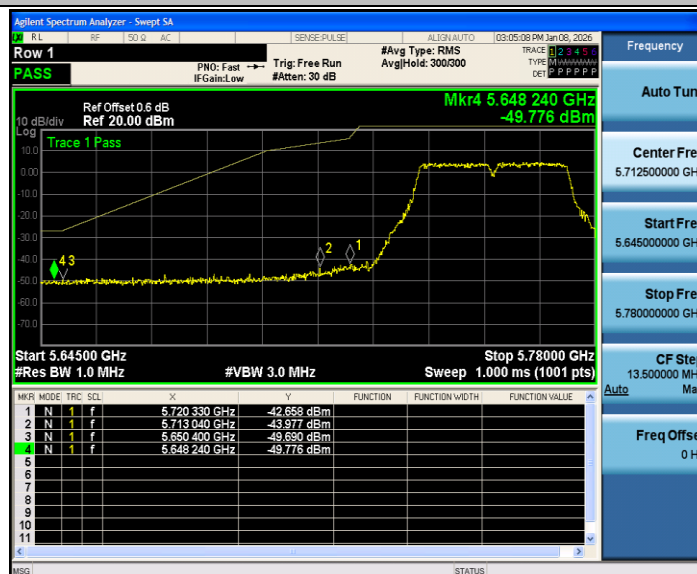




11N20ISO_Ant1_High_5825



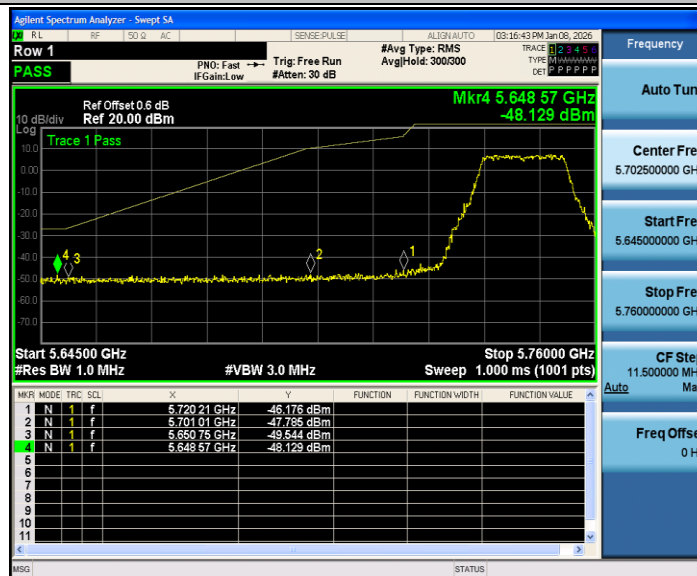
11N40ISO_Ant1_Low_5755



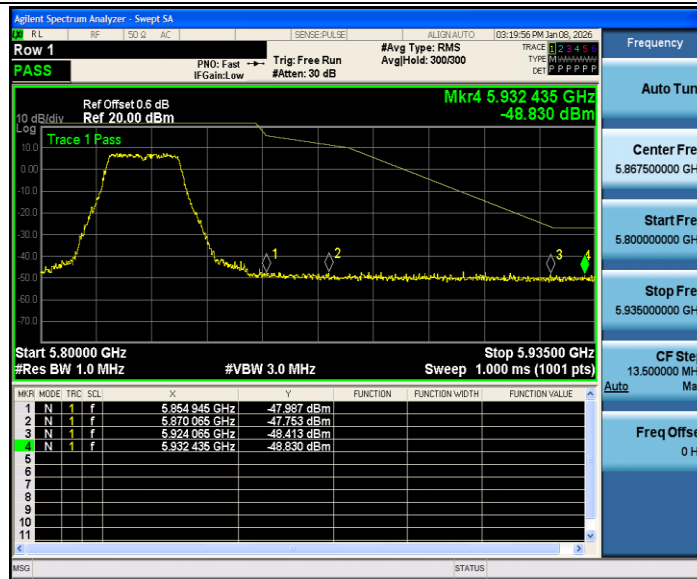
11N40SISO_Ant1_High_5795



11AC20SISO_Ant1_Low_5745



11AC20SISO_Ant1_High_5825



11AC40SISO_Ant1_Low_5755



11AC40SISO_Ant1_High_5795



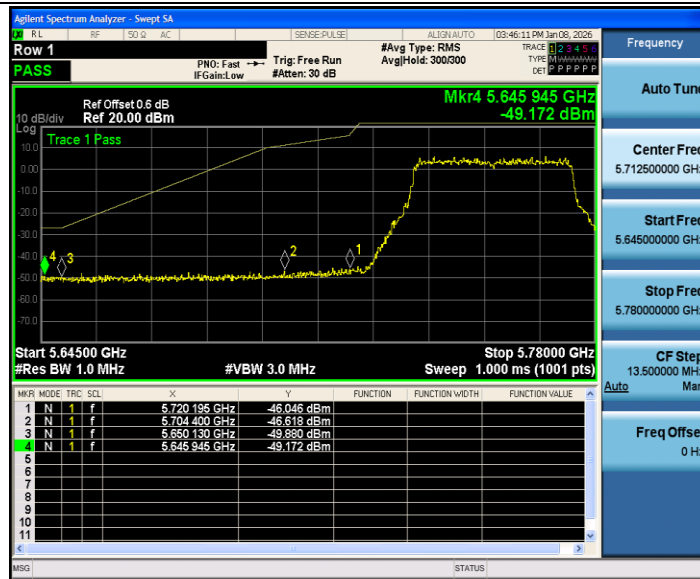
11AX20SISO_Ant1_Low_5745



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	3205.87	-64.89	≤-27	PASS
			5360~40000	26653.04	-55.34	≤-27	PASS
		5220	30~5140	3562.2	-65.48	≤-27	PASS
			5360~40000	26956.72	-54.22	≤-27	PASS
		5240	30~5140	3537.84	-64.66	≤-27	PASS
			5360~40000	24476.05	-55.37	≤-27	PASS
		5745	30~5650	3166.71	-63.8	≤-27	PASS
			5925~40000	25264.83	-55.25	≤-27	PASS
		5785	30~5650	2947.53	-64.95	≤-27	PASS
			5925~40000	25753.77	-55.25	≤-27	PASS
		5825	30~5650	3195.75	-65.29	≤-27	PASS
			5925~40000	26027.04	-55.25	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3173.33	-64.92	≤-27	PASS
			5360~40000	26597.5	-55.34	≤-27	PASS
		5220	30~5140	3239.42	-65.01	≤-27	PASS
			5360~40000	24463.79	-54.78	≤-27	PASS
		5240	30~5140	5126.71	-64.19	≤-27	PASS
			5360~40000	26766.29	-55.12	≤-27	PASS
		5745	30~5650	5283.39	-55.13	≤-27	PASS
			5925~40000	26991.57	-54.07	≤-27	PASS
		5785	30~5650	3160.15	-65.8	≤-27	PASS
			5925~40000	25317.51	-55.89	≤-27	PASS
		5825	30~5650	3056.56	-65.71	≤-27	PASS
			5925~40000	26620.65	-55.32	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3267.7	-64.69	≤-27	PASS
			5360~40000	26541.23	-55.28	≤-27	PASS
		5230	30~5140	3168.9	-65.03	≤-27	PASS
			5360~40000	25277.46	-55.08	≤-27	PASS
		5755	30~5650	3175.14	-64.64	≤-27	PASS
			5925~40000	26572.18	-55.68	≤-27	PASS
		5795	30~5650	2689.38	-65.48	≤-27	PASS
			5925~40000	25744.63	-54.58	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	913.69	-63.46	≤-27	PASS
			5360~40000	26606.87	-55.52	≤-27	PASS
		5220	30~5140	2602.54	-64.99	≤-27	PASS
			5360~40000	25574.65	-55.45	≤-27	PASS

		5240	30~5140	3121.89	-65.43	≤-27	PASS
			5360~40000	25421	-55.37	≤-27	PASS
		5745	30~5650	2529.59	-64.86	≤-27	PASS
			5925~40000	26174.56	-55.03	≤-27	PASS
		5785	30~5650	2569.68	-64.97	≤-27	PASS
			5925~40000	24977.5	-54.48	≤-27	PASS
		5825	30~5650	3279.67	-64.76	≤-27	PASS
			5925~40000	26870.74	-55.47	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3209.44	-65.21	≤-27	PASS
			5360~40000	25669.86	-55.68	≤-27	PASS
		5230	30~5140	3021.22	-64.19	≤-27	PASS
			5360~40000	25856.69	-55.83	≤-27	PASS
		5755	30~5650	2924.67	-65.32	≤-27	PASS
			5925~40000	25290.12	-55.66	≤-27	PASS
		5795	30~5650	3024.15	-64.8	≤-27	PASS
			5925~40000	26605.2	-55.72	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	3166.86	-64.88	≤-27	PASS
			5360~40000	26943.74	-55.74	≤-27	PASS
		5220	30~5140	3153.23	-65.11	≤-27	PASS
			5360~40000	26601.1	-55.59	≤-27	PASS
		5240	30~5140	2984.94	-64.5	≤-27	PASS
			5360~40000	25341.65	-54.43	≤-27	PASS
		5745	30~5650	2696.88	-65.06	≤-27	PASS
			5925~40000	25571.12	-55.43	≤-27	PASS
		5785	30~5650	3035.01	-65.08	≤-27	PASS
			5925~40000	26494.2	-54.97	≤-27	PASS
		5825	30~5650	3017.78	-64.83	≤-27	PASS
			5925~40000	26112.04	-55.22	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	3032.64	-65.33	≤-27	PASS
			5360~40000	25732.62	-55.39	≤-27	PASS
		5230	30~5140	3169.41	-64.63	≤-27	PASS
			5360~40000	26121.42	-54.91	≤-27	PASS
		5755	30~5650	5304.37	-59.95	≤-27	PASS
			5925~40000	26900.95	-55.11	≤-27	PASS
		5795	30~5650	3447.52	-64.77	≤-27	PASS
			5925~40000	26659.99	-54.36	≤-27	PASS

Test Graphs

