

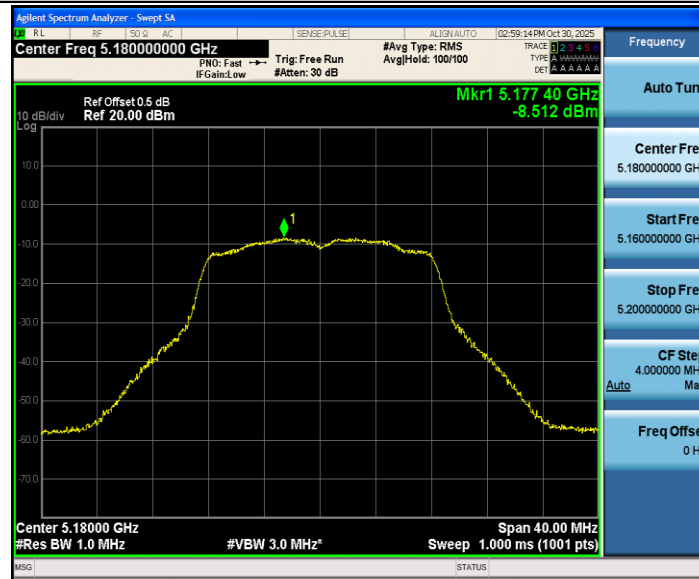
Appendix D: Maximum power spectral density

Test Result

TestMode	Antenna	Freq(MHz)	Result [dBm/1MHz] For 5.2G	Duty factor (dB)	Result [dBm/MHz] For 5.2G	Limit [dBm/MHz] For 5.2G	Verdict
11A	Ant1	5180	-8.512	1.33	-7.18	≤11.00	PASS
		5220	-8.594	1.25	-7.34	≤11.00	PASS
		5240	-8.689	1.33	-7.36	≤11.00	PASS
11N20SISO	Ant1	5180	-8.133	1.12	-7.01	≤11.00	PASS
		5220	-8.450	1.12	-7.33	≤11.00	PASS
		5240	-8.678	1.12	-7.56	≤11.00	PASS
11N40SISO	Ant1	5190	-11.742	1.06	-10.68	≤11.00	PASS
		5230	-11.796	1.06	-10.74	≤11.00	PASS
11AX20SISO	Ant1	5180	-8.545	1.18	-7.37	≤11.00	PASS
		5220	-8.945	1.18	-7.77	≤11.00	PASS
		5240	-8.743	1.18	-7.56	≤11.00	PASS
11AC40SISO	Ant1	5190	-12.048	1.18	-10.87	≤11.00	PASS
		5230	-12.039	1.25	-10.79	≤11.00	PASS
11AC80SISO	Ant1	5210	-14.614	1.18	-13.43	≤11.00	PASS
11AC20SISO	Ant1	5180	-8.813	0.79	-8.02	≤11.00	PASS
		5220	-8.987	0.76	-8.23	≤11.00	PASS
		5240	-8.546	0.76	-7.79	≤11.00	PASS
11AX40SISO	Ant1	5190	-12.243	1.06	-11.18	≤11.00	PASS
		5230	-12.738	1.12	-11.62	≤11.00	PASS
11AX80SISO	Ant1	5210	-15.058	1.25	-13.81	≤11.00	PASS

Test Graphs

11A_Ant1_5180



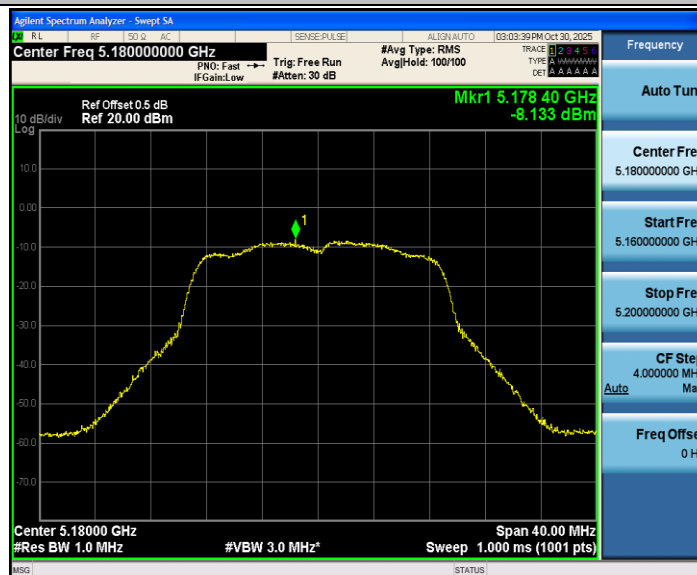
11A_Ant1_5220



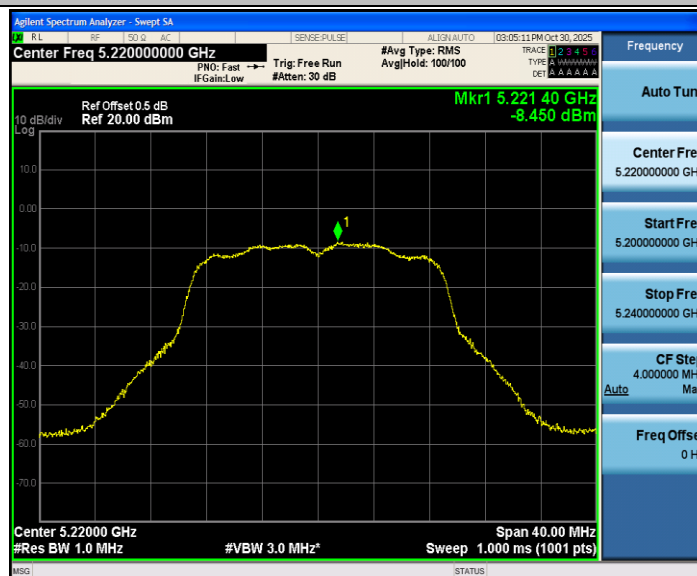
11A_Ant1_5240



11N20SISO_Ant1_5180



11N20SISO_Ant1_5220



11N20SISO_Ant1_5240



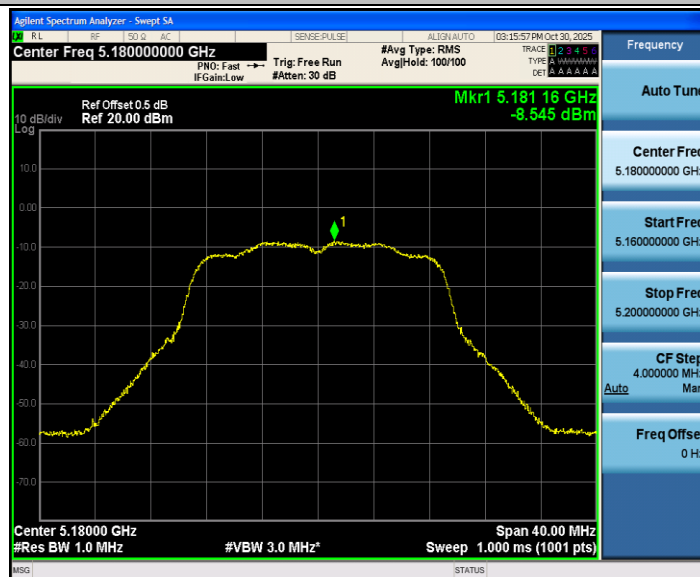
11N40SISO_Ant1_5190



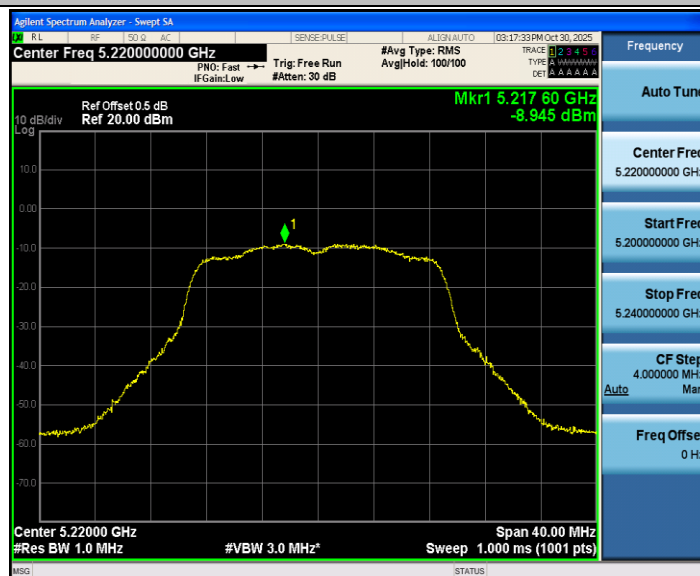
11N40SISO_Ant1_5230



11AC20SISO_Ant1_5180



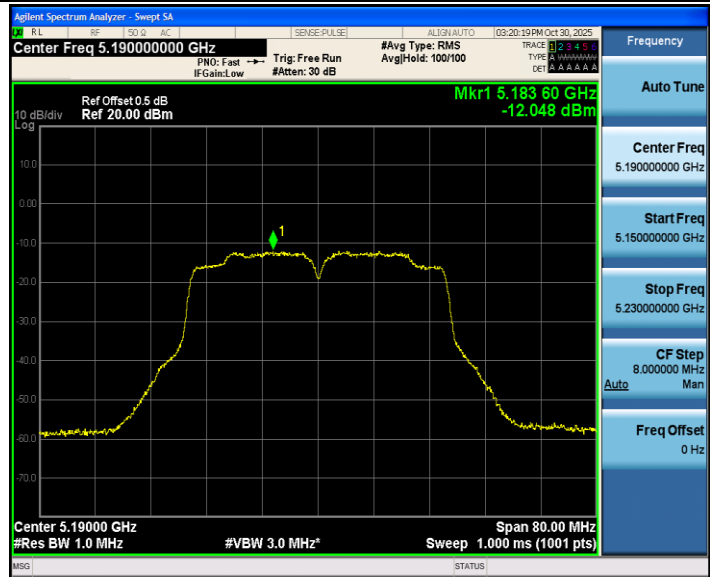
11AC20SISO_Ant1_5220



11AC20SISO_Ant1_5240



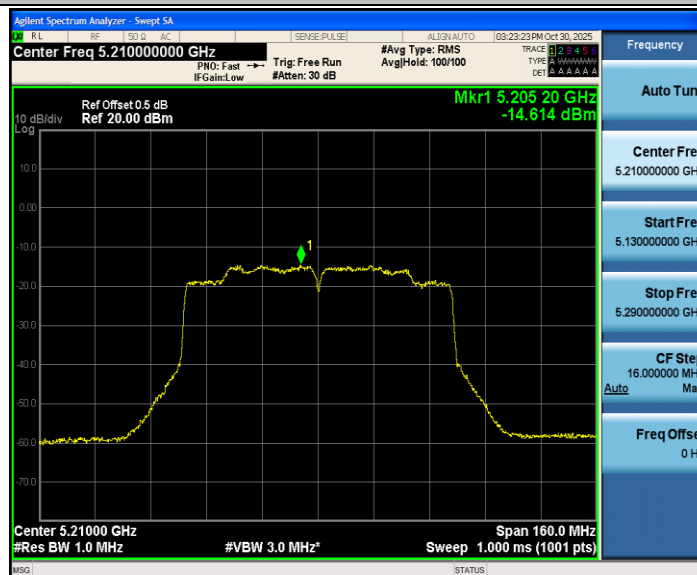
11AC40SISO_Ant1_5190



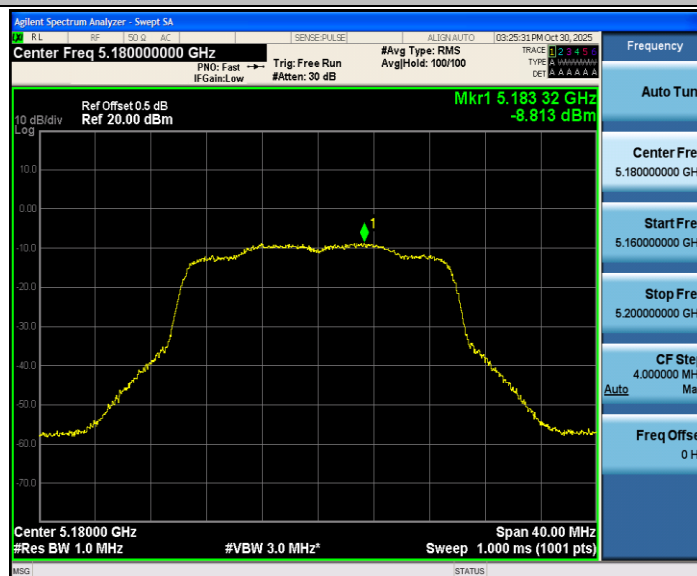
11AC40SISO_Ant1_5230



11AC80SISO_Ant1_5210



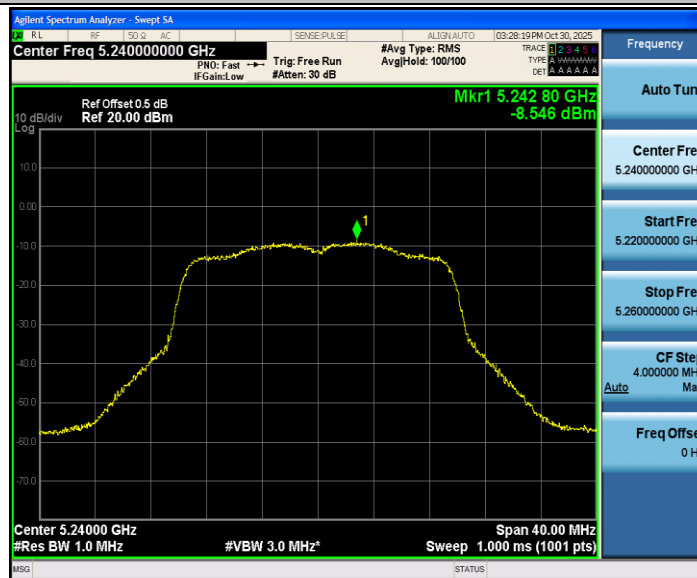
11AX20SISO_Ant1_5180



11AX20SISO_Ant1_5220



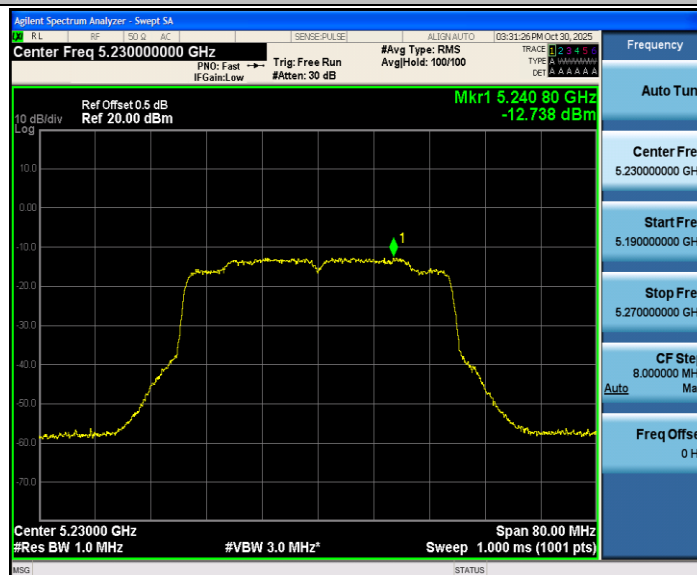
11AX20SISO_Ant1_5240



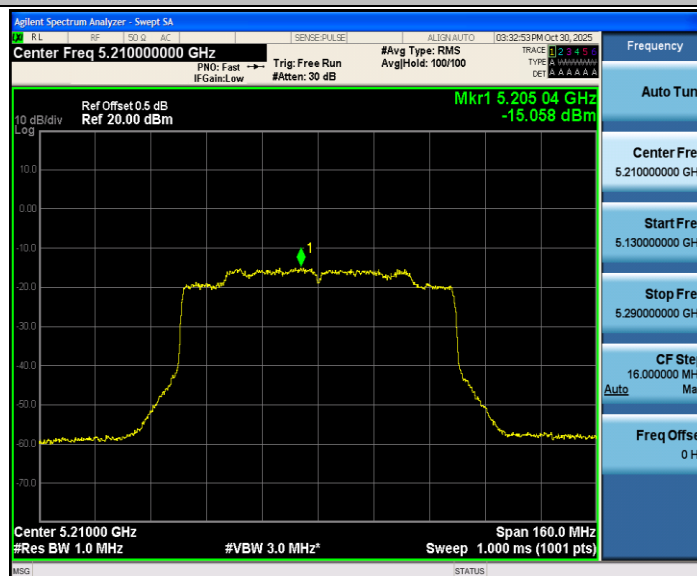
11AX40SISO_Ant1_5190



11AX40SISO_Ant1_5230



11AX80SISO_Ant1_5210

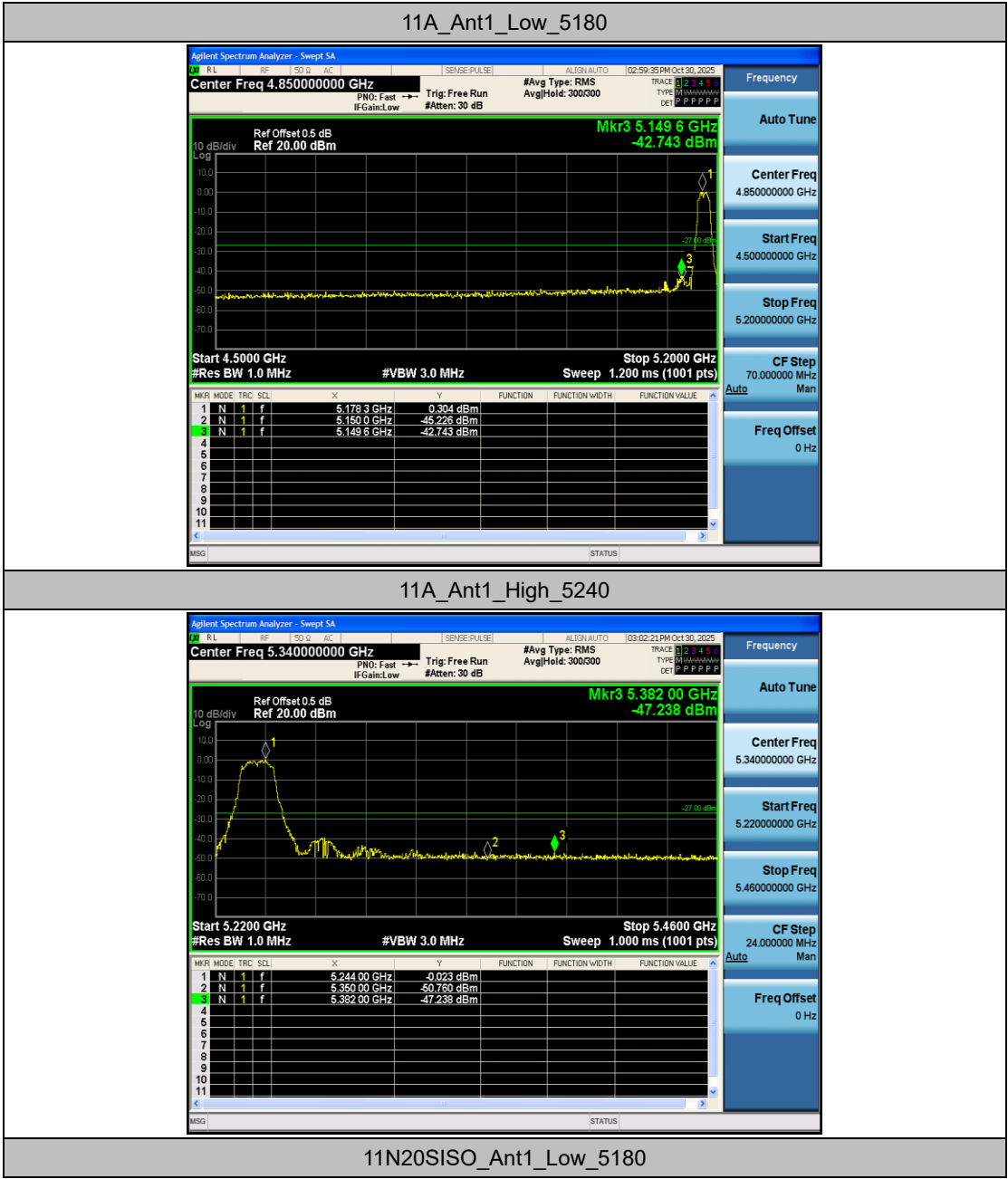


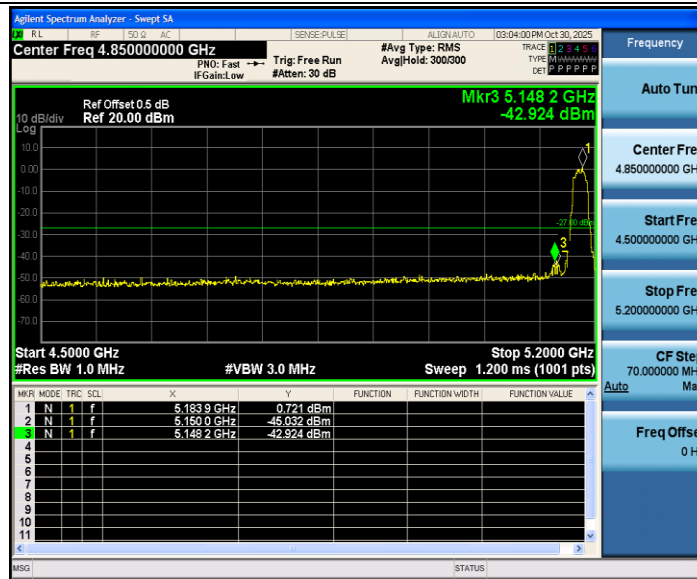
Appendix E: Band edge measurements

Test Result B1

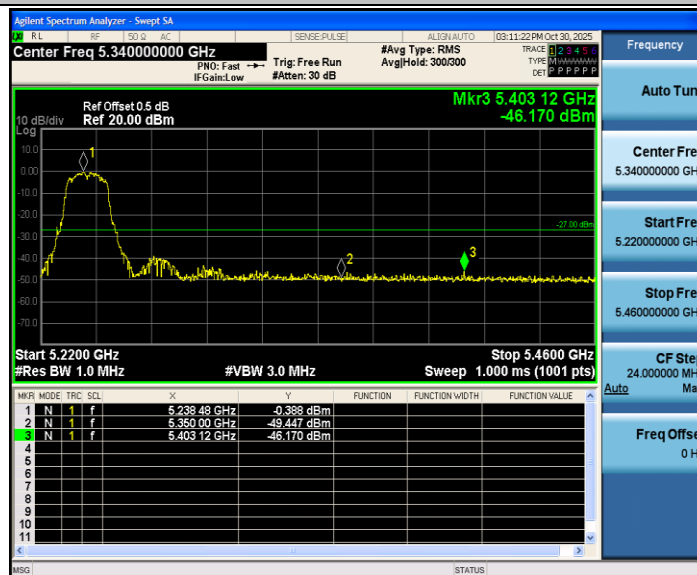
TestMode	Antenna	ChName	Freq(MHz)	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-42.74	≤-27	PASS
		High	5240	-47.24	≤-27	PASS
11N20SISO	Ant1	Low	5180	-42.92	≤-27	PASS
		High	5240	-46.17	≤-27	PASS
11N40SISO	Ant1	Low	5190	-45.31	≤-27	PASS
		High	5230	-46.34	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-42.2	≤-27	PASS
		High	5240	-46.29	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-47.41	≤-27	PASS
		High	5230	-47.16	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-47.83	≤-27	PASS
		High	5210	-45.1	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-43.05	≤-27	PASS
		High	5240	-46.92	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-45.58	≤-27	PASS
		High	5230	-46.98	≤-27	PASS
11AX80SISO	Ant1	Low	5210	-47.32	≤-27	PASS
		High	5210	-47.29	≤-27	PASS

Test Graphs B1

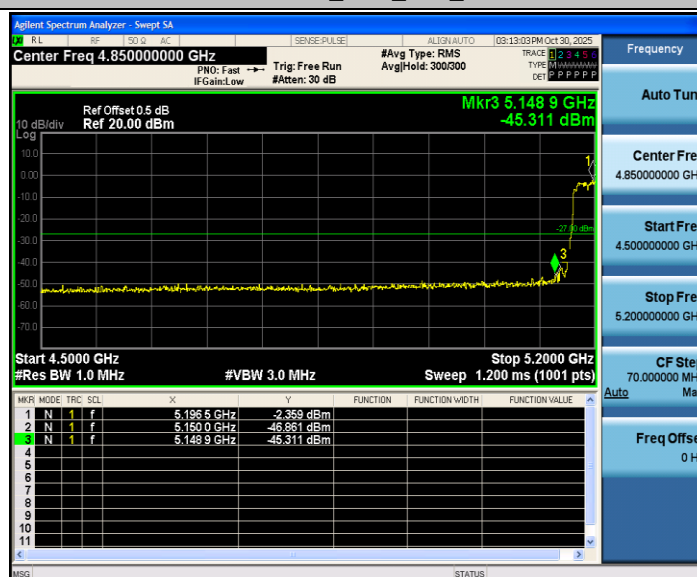




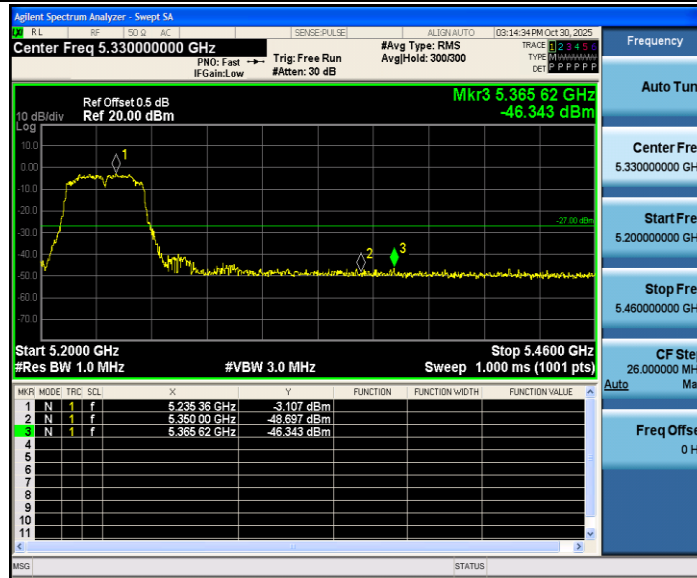
11N20ISO_Ant1_High_5240



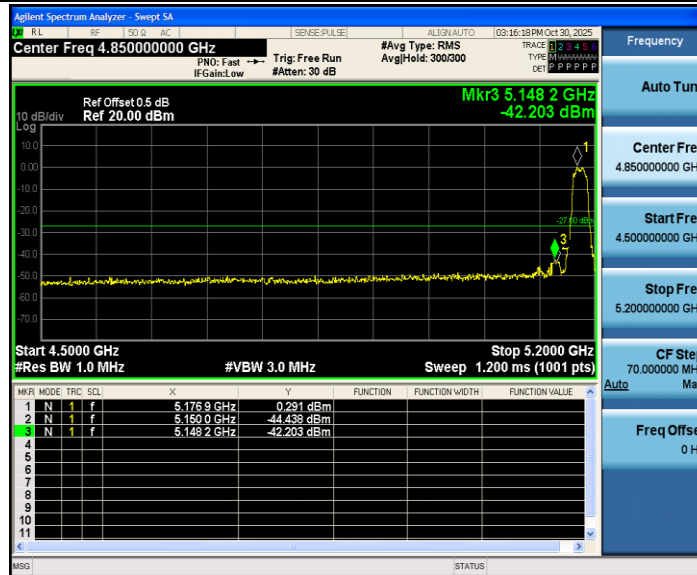
11N40ISO_Ant1_Low_5190



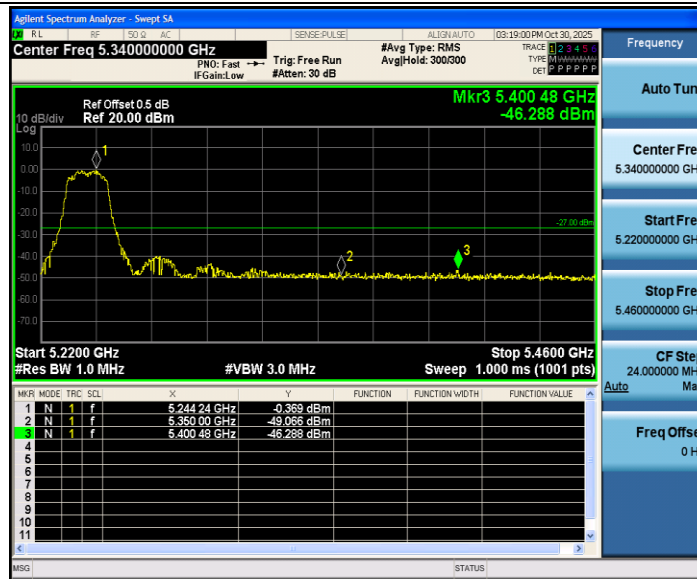
11N40SISO_Ant1_High_5230



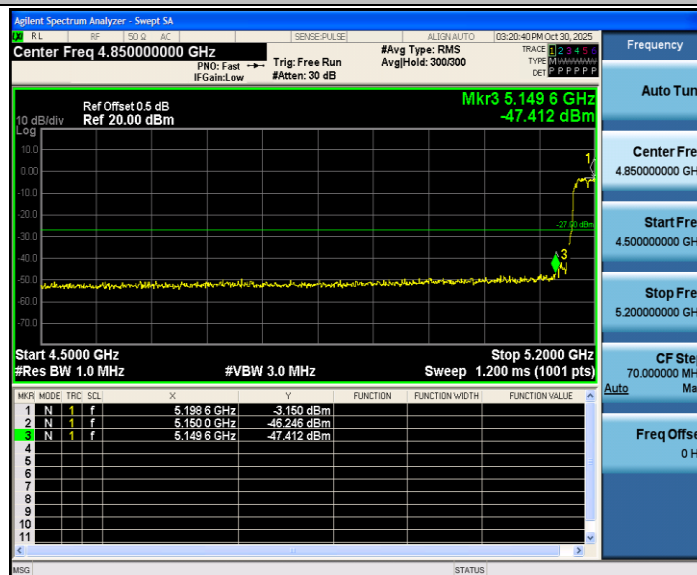
11AC20SISO_Ant1_Low_5180



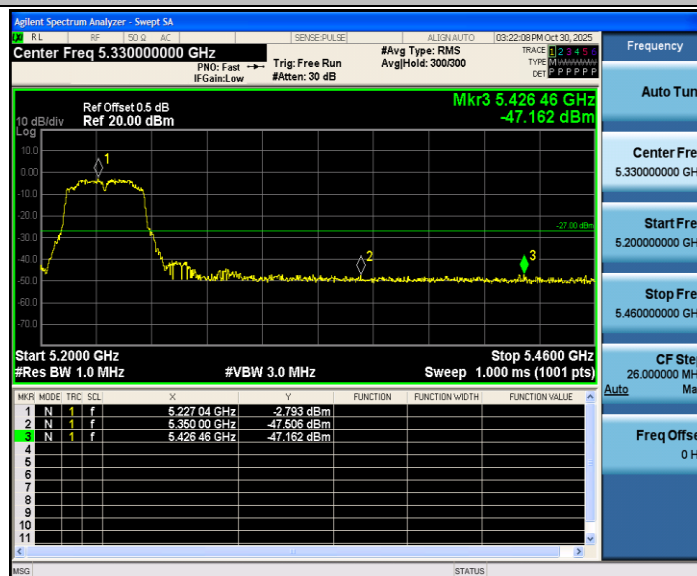
11AC20SISO_Ant1_High_5240



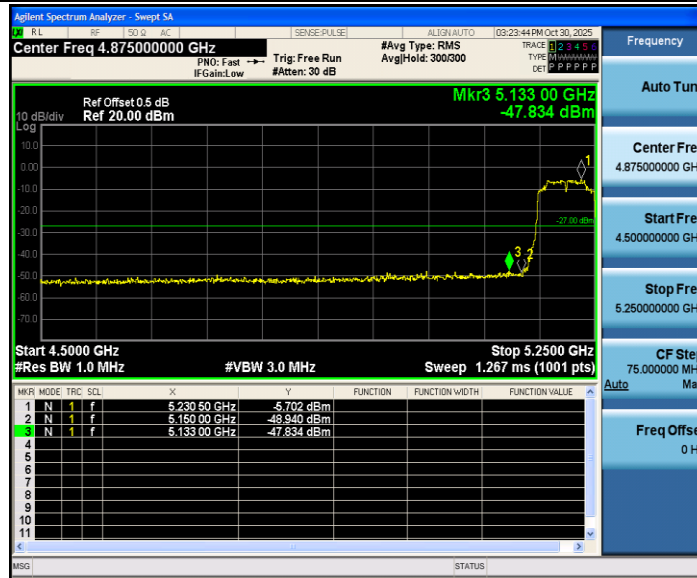
11AC40SISO_Ant1_Low_5190



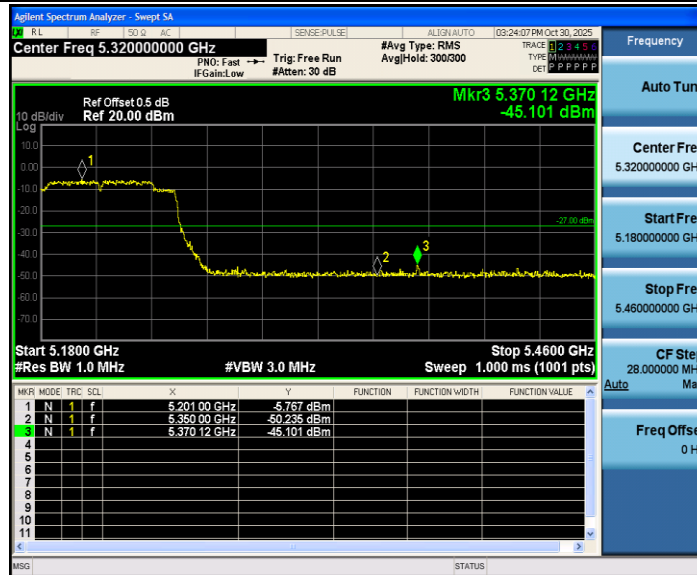
11AC40SISO_Ant1_High_5230



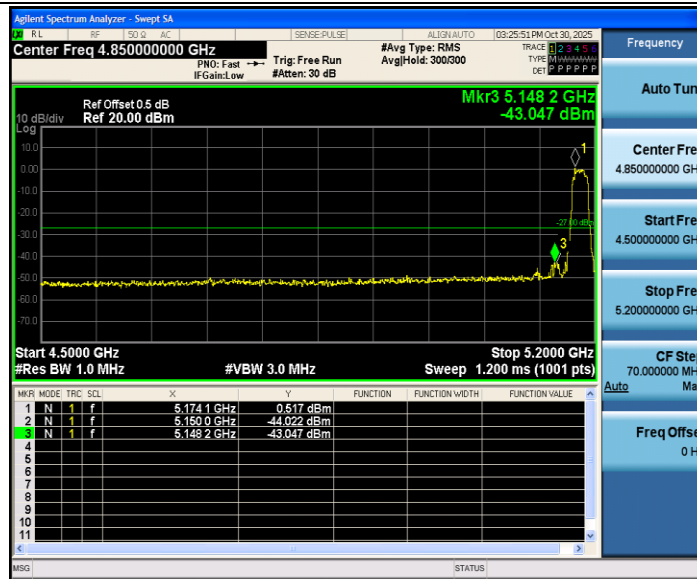
11AC80SISO_Ant1_Low_5210



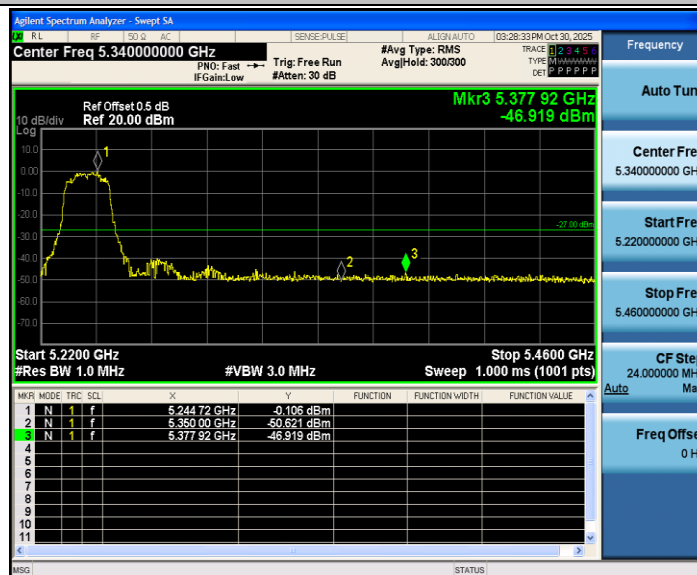
11AC80SISO_Ant1_High_5210



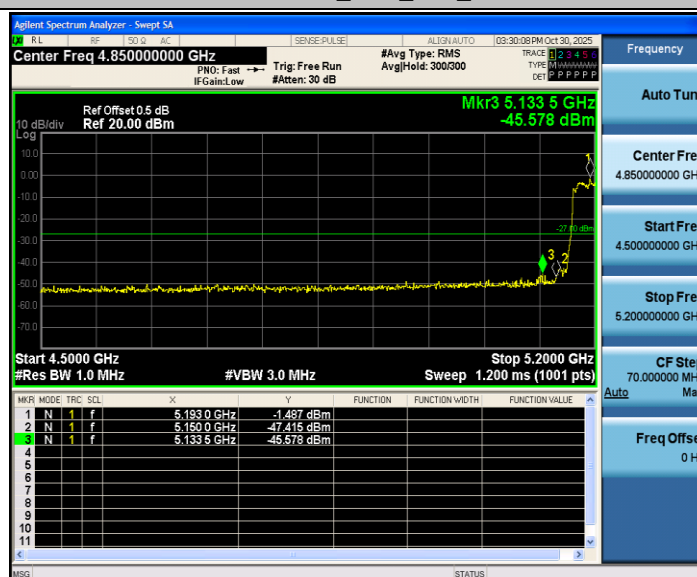
11AX20SISO_Ant1_Low_5180



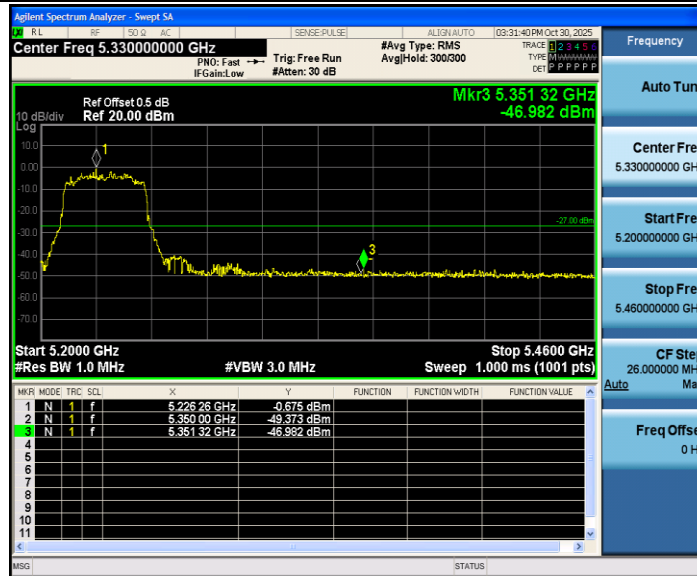
11AX20SISO_Ant1_High_5240



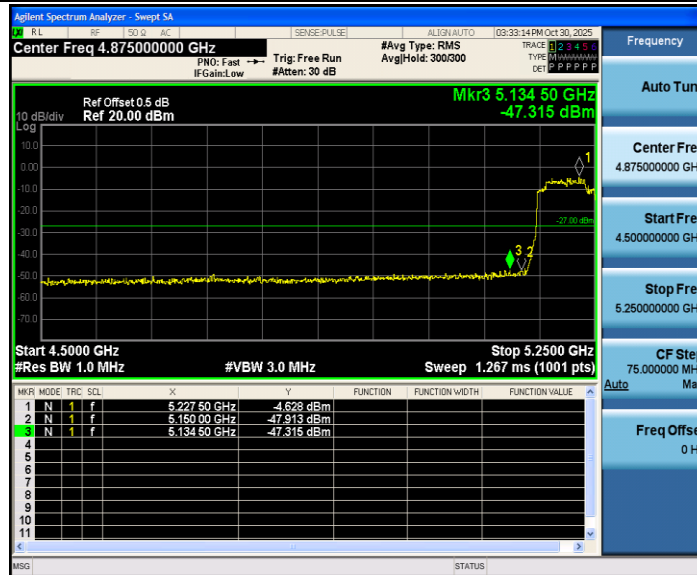
11AX40SISO_Ant1_Low_5190



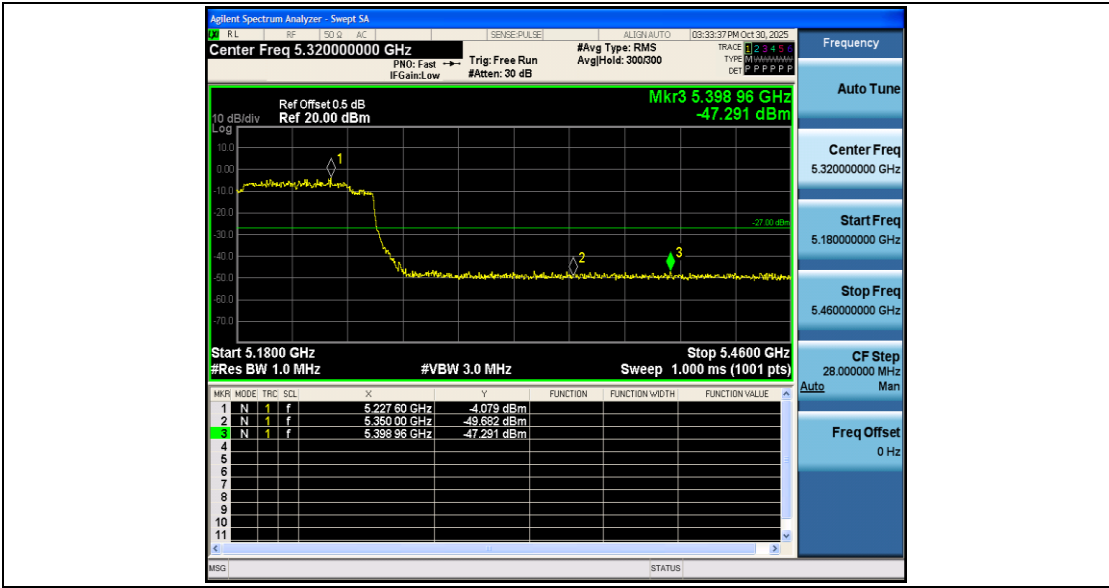
11AX40SISO_Ant1_High_5230



11AX80SISO_Ant1_Low_5210



11AX80SISO_Ant1_High_5210



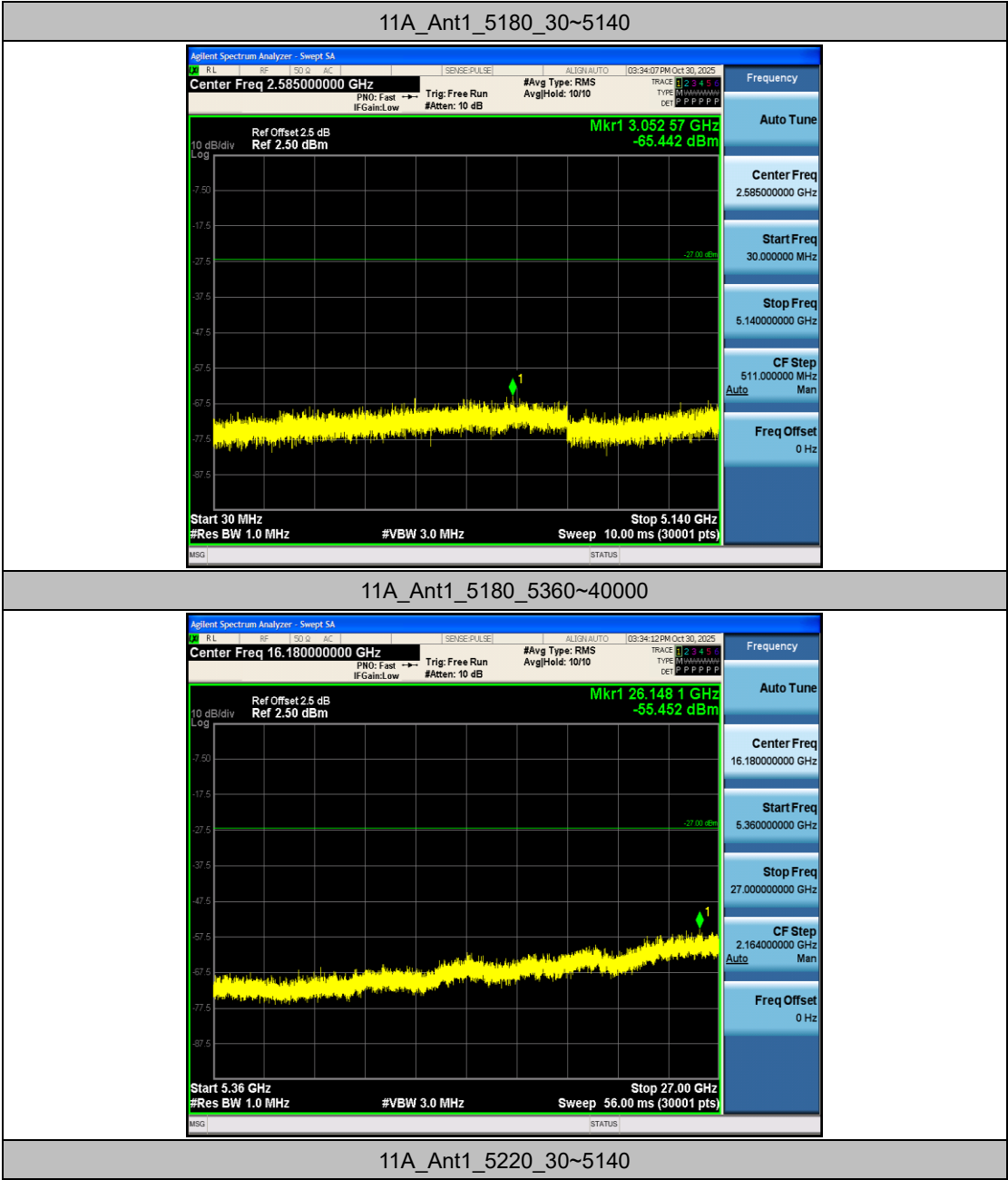
Appendix F: Conducted Spurious Emission

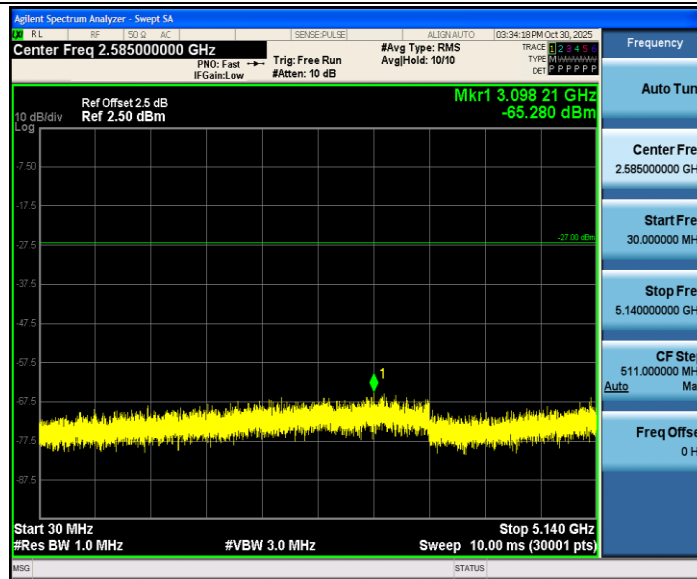
Test Result

TestMode	Antenna	Freq(MHz)	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	3052.57	-65.44	≤-27	PASS
			5360~40000	26148.11	-55.45	≤-27	PASS
		5220	30~5140	3098.21	-65.28	≤-27	PASS
			5360~40000	26650.15	-55.43	≤-27	PASS
		5240	30~5140	3269.06	-65.71	≤-27	PASS
			5360~40000	26223.85	-55.93	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	3148.63	-65.18	≤-27	PASS
			5360~40000	25638.12	-55.99	≤-27	PASS
		5220	30~5140	2420.46	-61.39	≤-27	PASS
			5360~40000	24434.22	-55.11	≤-27	PASS
		5240	30~5140	2776.45	-64.89	≤-27	PASS
			5360~40000	26967.54	-55.23	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	3284.39	-65.65	≤-27	PASS
			5360~40000	26947.34	-54.56	≤-27	PASS
		5230	30~5140	3188.32	-65.5	≤-27	PASS
			5360~40000	26712.91	-55.1	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	3120.7	-65.63	≤-27	PASS
			5360~40000	25796.09	-56.23	≤-27	PASS
		5220	30~5140	3177.25	-65.02	≤-27	PASS
			5360~40000	25794.65	-55.22	≤-27	PASS
		5240	30~5140	3201.44	-64.73	≤-27	PASS
			5360~40000	26937.97	-55.67	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	3165.5	-64.56	≤-27	PASS
			5360~40000	26621.3	-55.6	≤-27	PASS
		5230	30~5140	3592.01	-64.5	≤-27	PASS
			5360~40000	26983.41	-55.57	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	2572.91	-65.28	≤-27	PASS
			5360~40000	25767.96	-55.71	≤-27	PASS
11AX20SISO	Ant1	5180	30~5140	1963.62	-65.77	≤-27	PASS
			5360~40000	26559.27	-56.03	≤-27	PASS
		5220	30~5140	2446.01	-60.82	≤-27	PASS
			5360~40000	26184.17	-55.83	≤-27	PASS
		5240	30~5140	3179.97	-65.33	≤-27	PASS
			5360~40000	26190.66	-55.44	≤-27	PASS
11AX40SISO	Ant1	5190	30~5140	3046.94	-65.74	≤-27	PASS
			5360~40000	26679.73	-55.59	≤-27	PASS
		5230	30~5140	3031.44	-65.75	≤-27	PASS

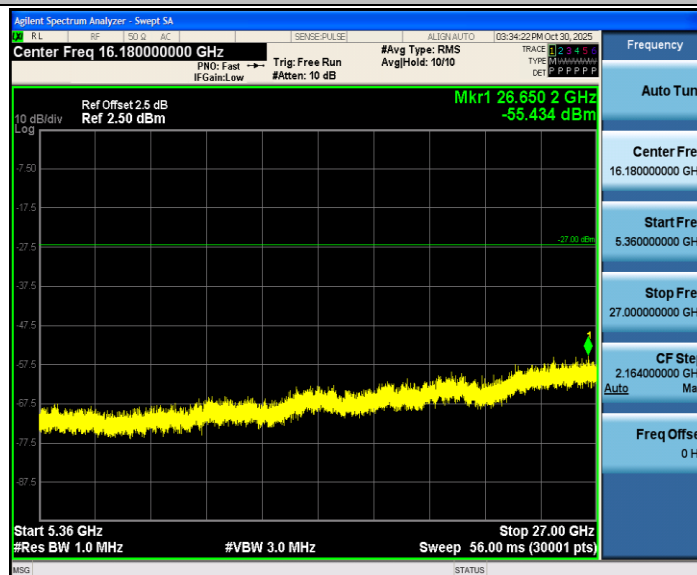
			5360~40000	26736.71	-55.1	≤-27	PASS
11AX80SISO	Ant1	5210	30~5140	3171.46	-66.23	≤-27	PASS
			5360~40000	25791.77	-56.19	≤-27	PASS

Test Graphs

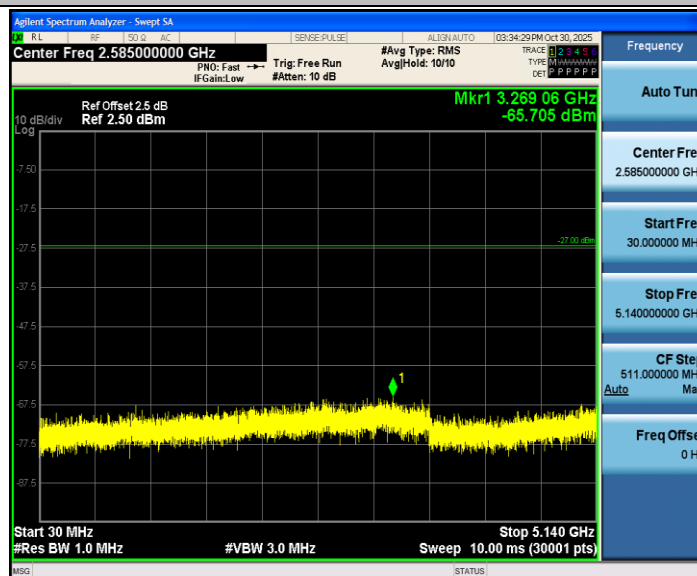




11A_Ant1_5220_5360~40000



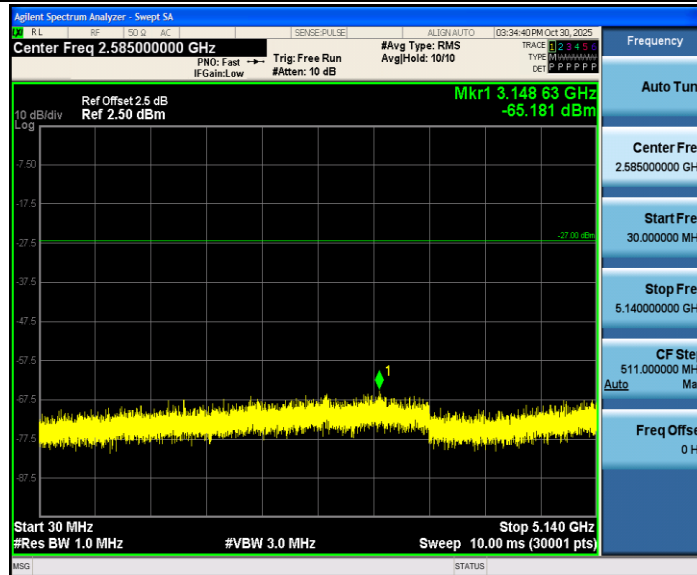
11A_Ant1_5240_30~5140



11A_Ant1_5240_5360~40000



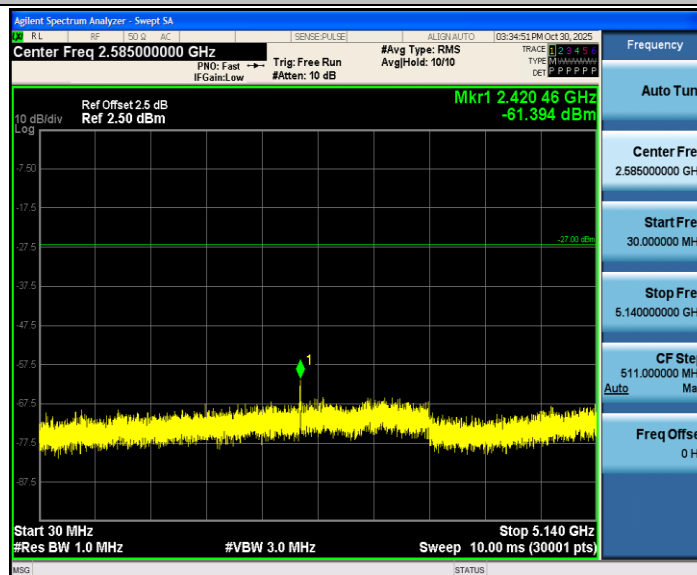
11N20SISO_Ant1_5180_30~5140



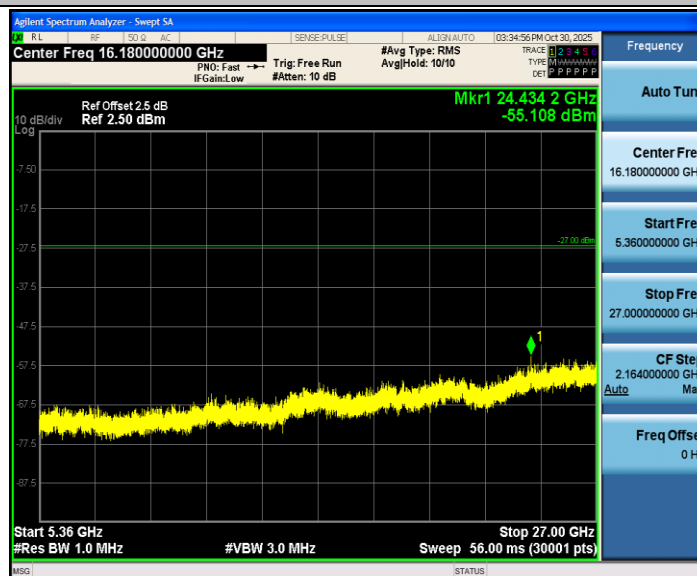
11N20SISO_Ant1_5180_5360~40000



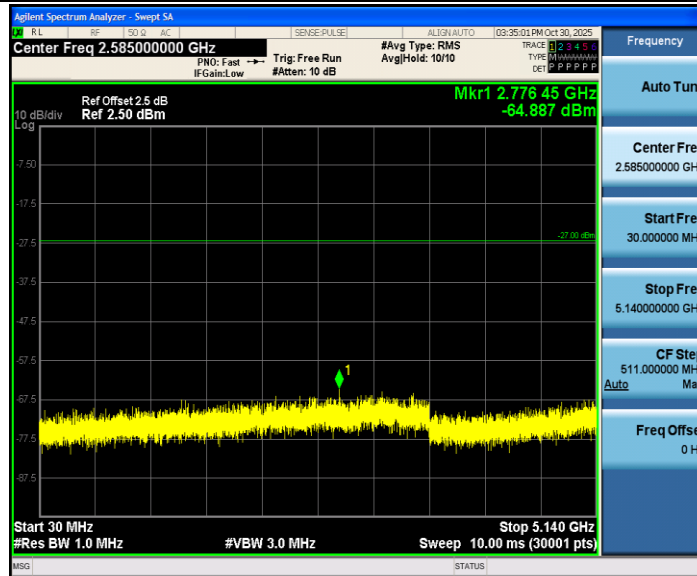
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11N20SISO_Ant1_5220_5360~40000



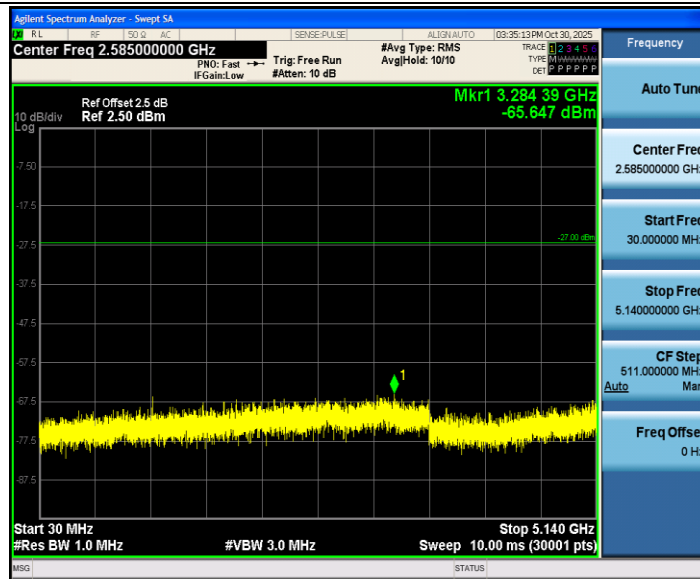
11N20SISO_Ant1_5240_30~5140



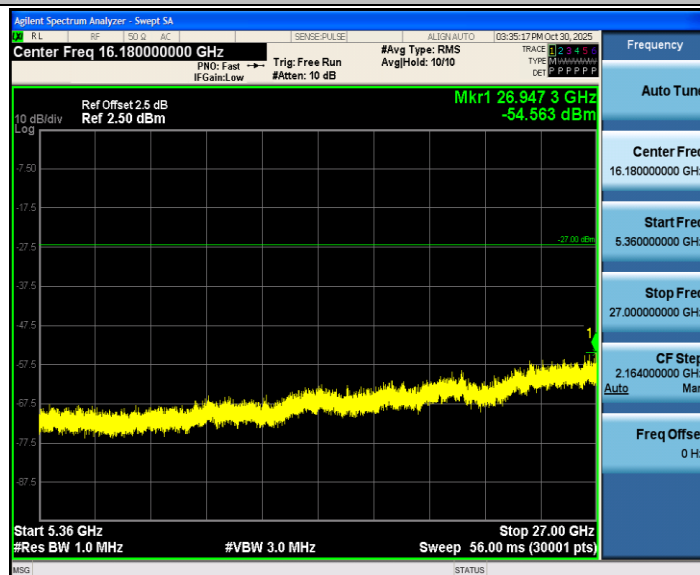
11N20SISO_Ant1_5240_5360~40000



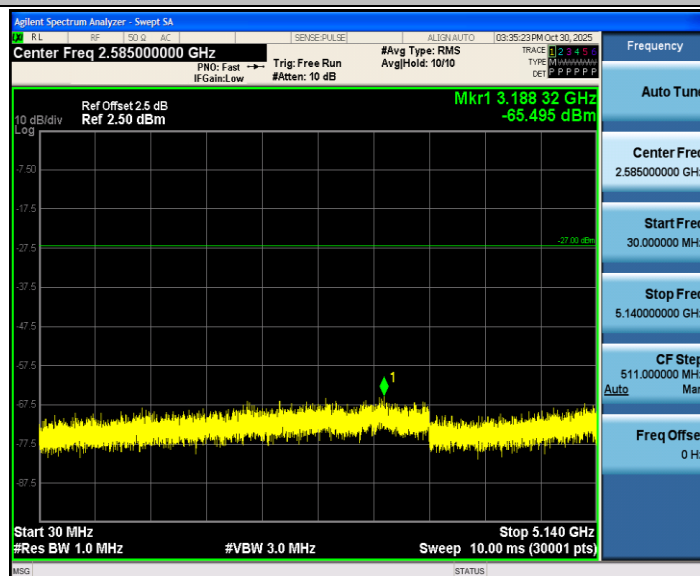
11N40SISO_Ant1_5190_30~5140



11N40SISO_Ant1_5190_5360~40000



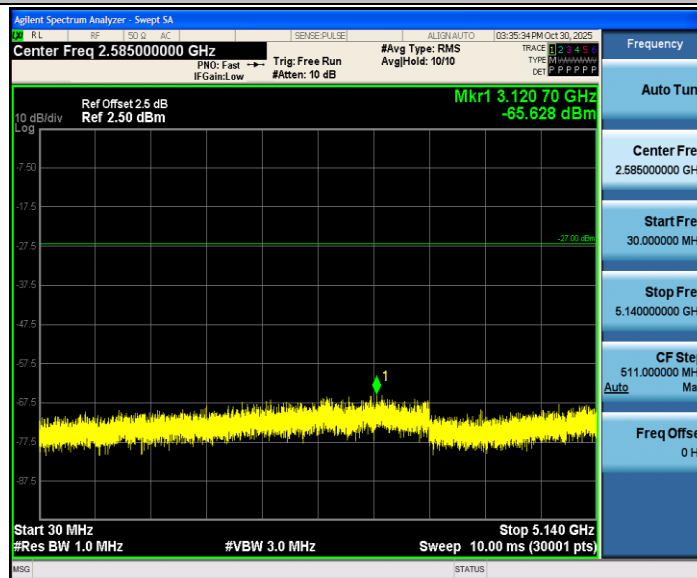
11N40SISO_Ant1_5230_30~5140



11N40SISO_Ant1_5230_5360~40000



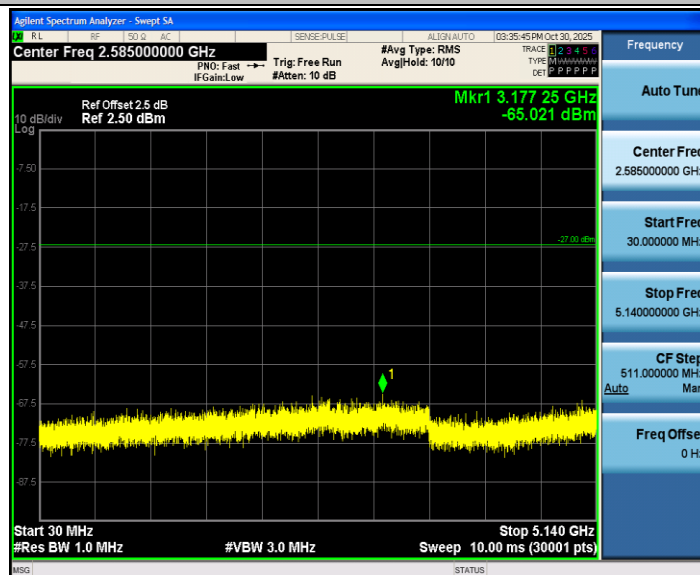
11AC20SISO_Ant1_5180_30~5140



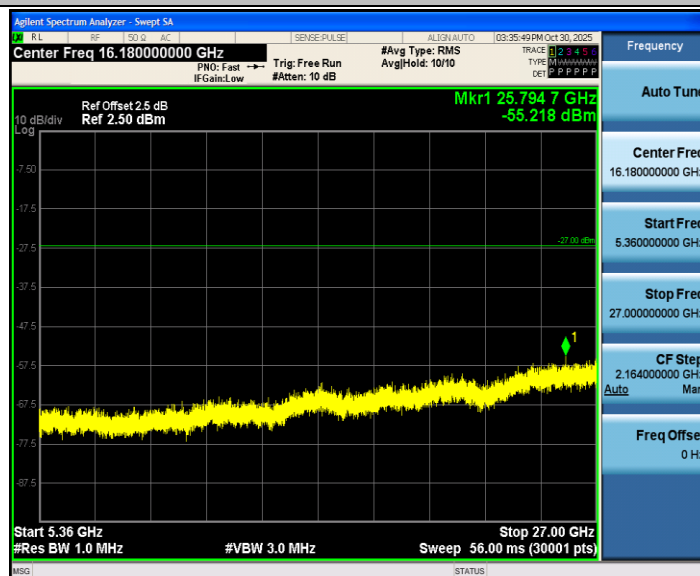
11AC20SISO_Ant1_5180_5360~40000



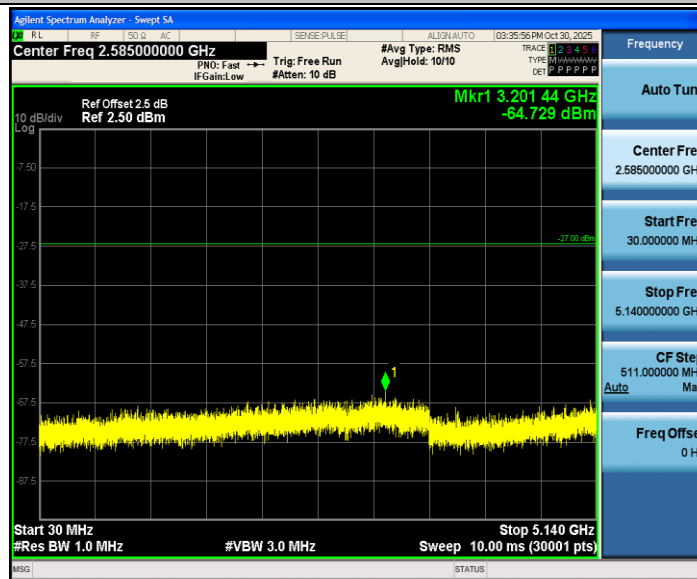
11AC20SISO_Ant1_5220_30~5140



11AC20SISO_Ant1_5220_5360~40000



11AC20SISO_Ant1_5240_30~5140



11AC20SISO_Ant1_5240_5360~40000



11AC40SISO_Ant1_5190_30~5140