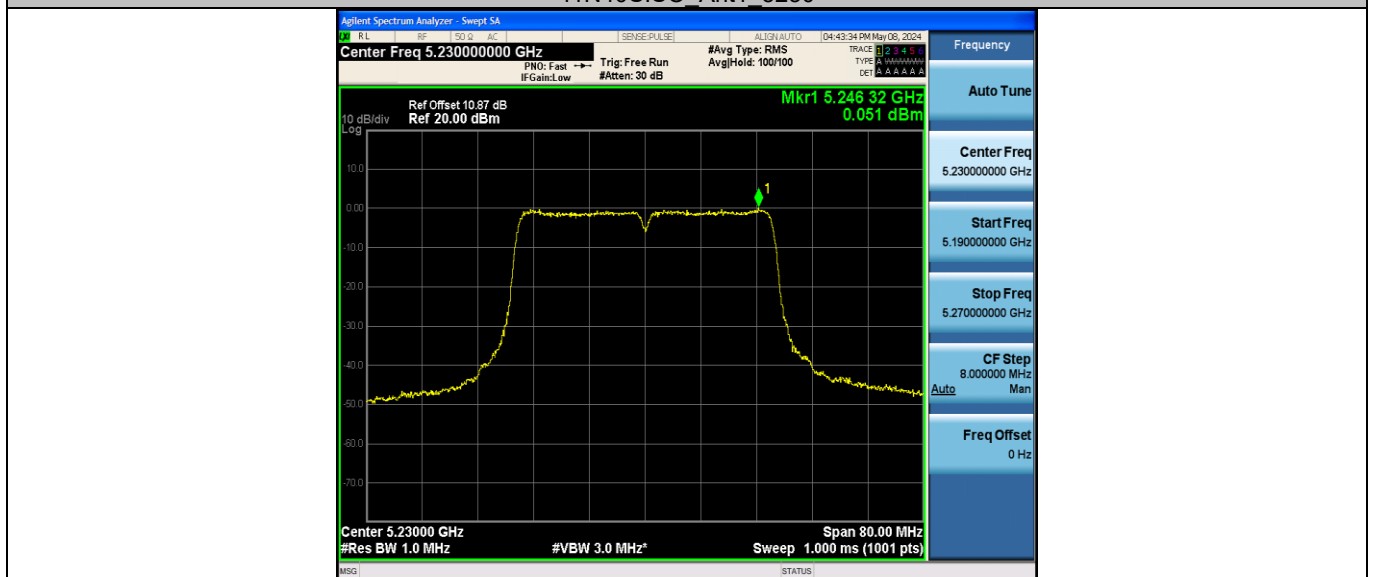
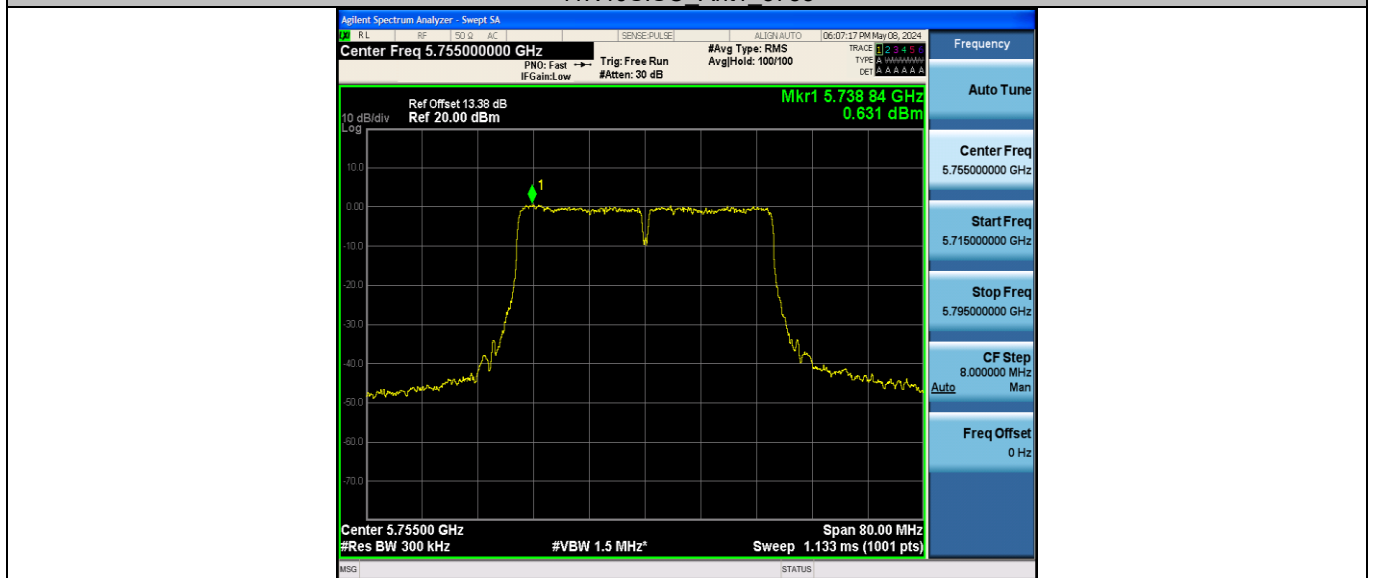


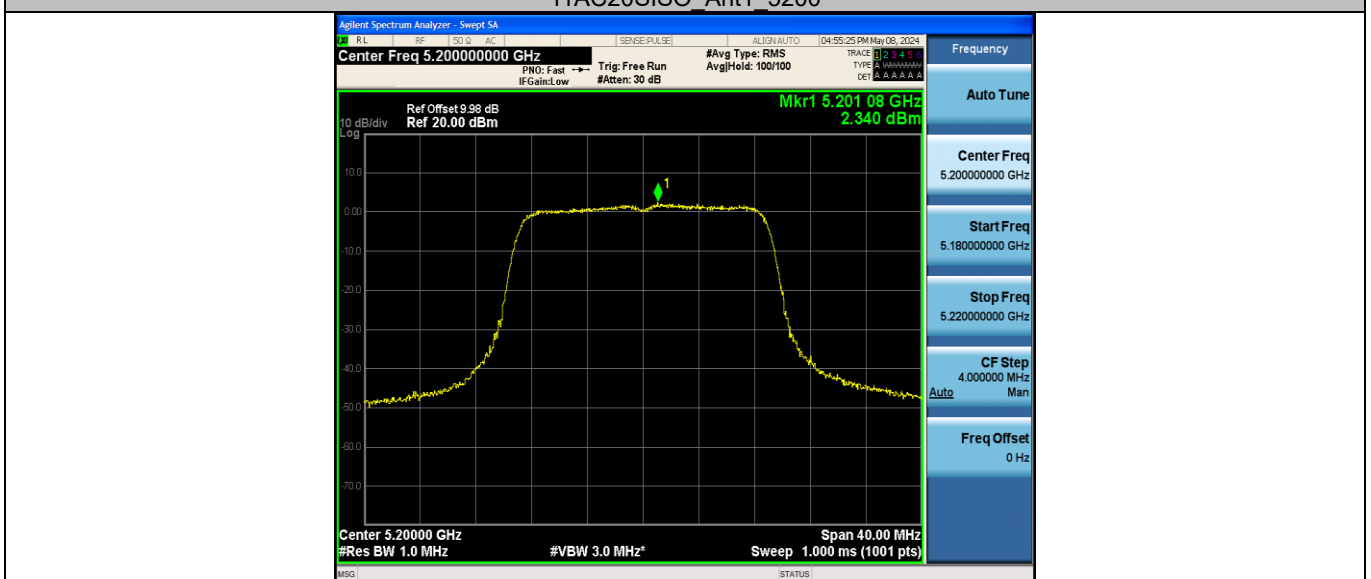
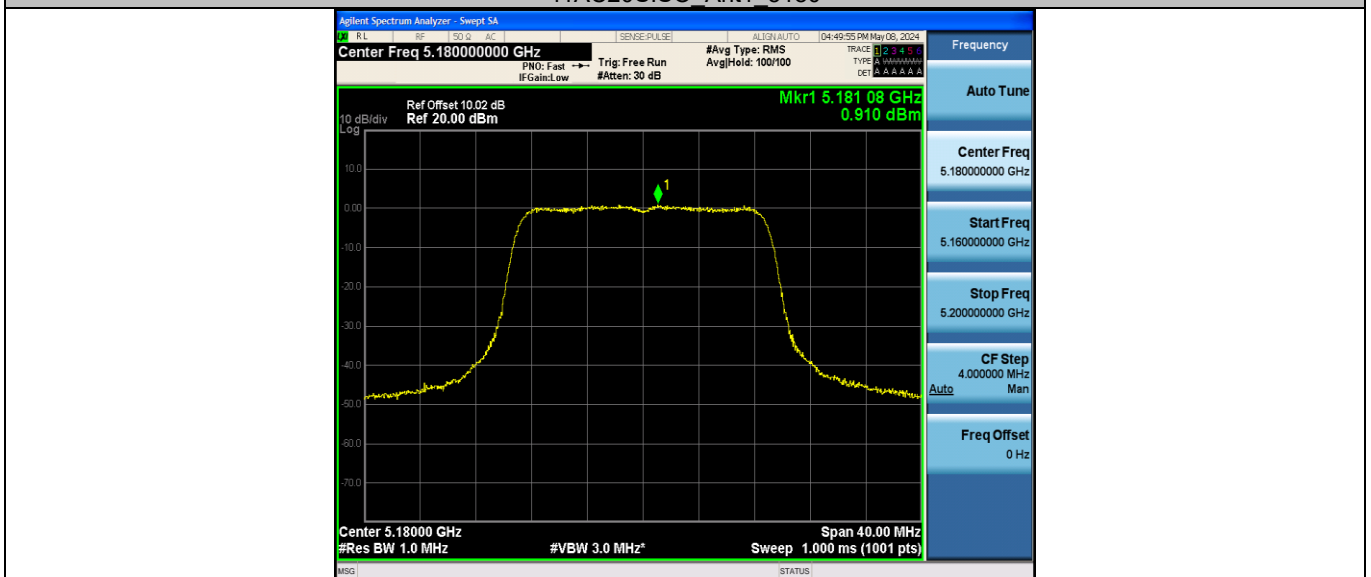
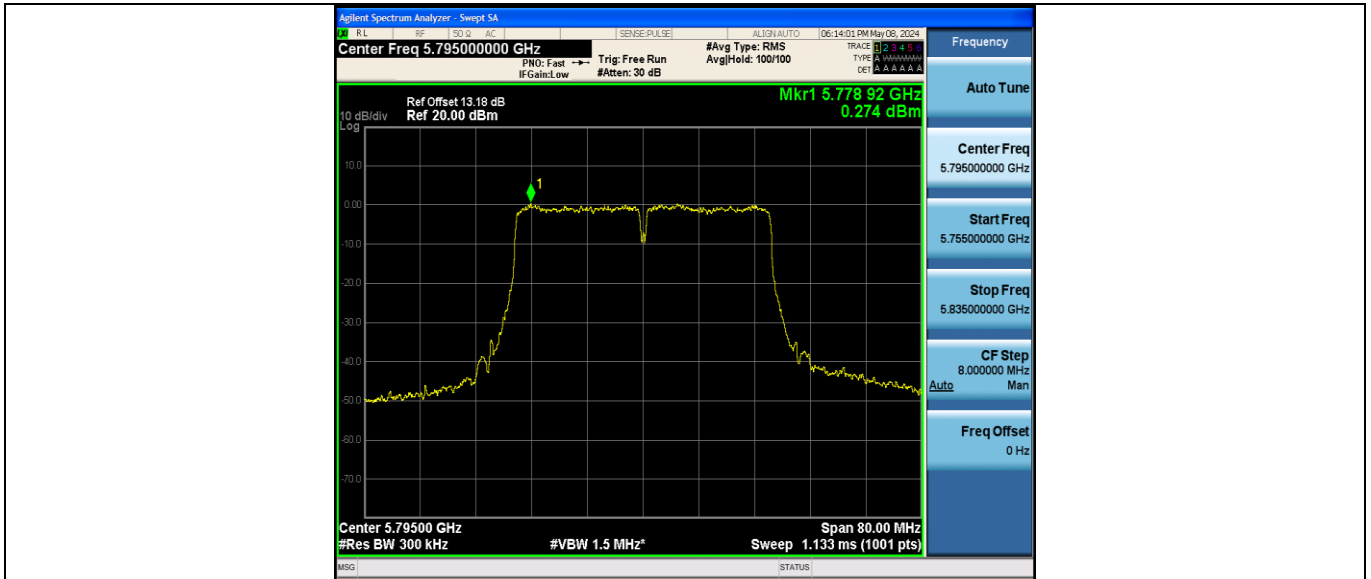
11N40SISO_Ant1_5230

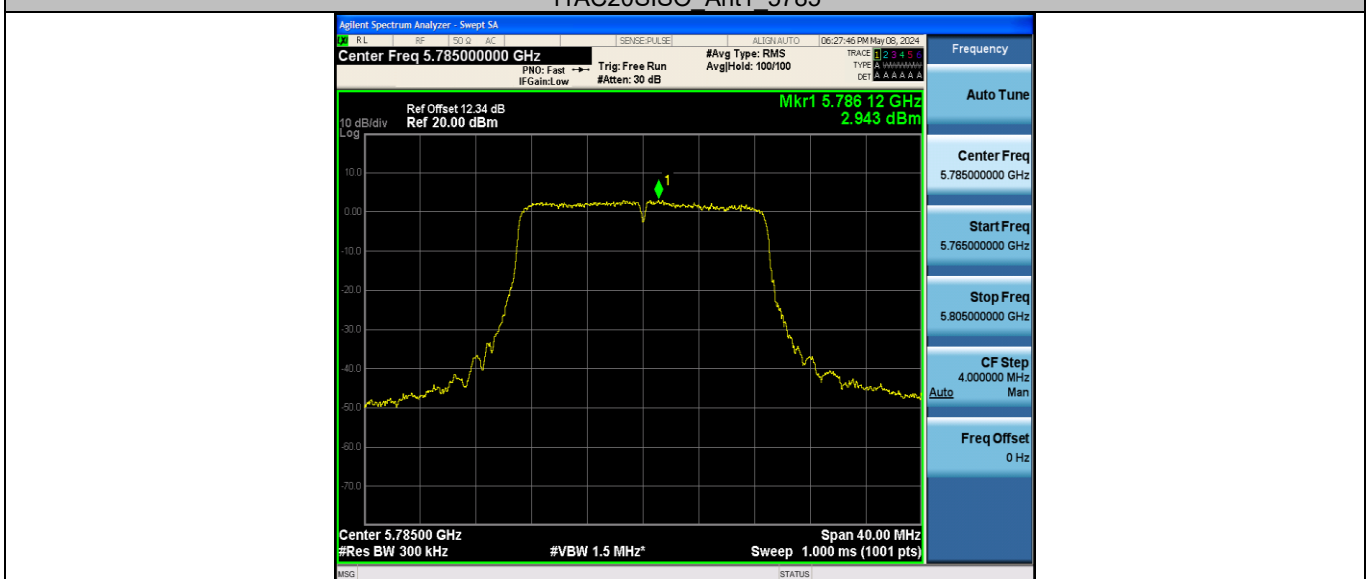
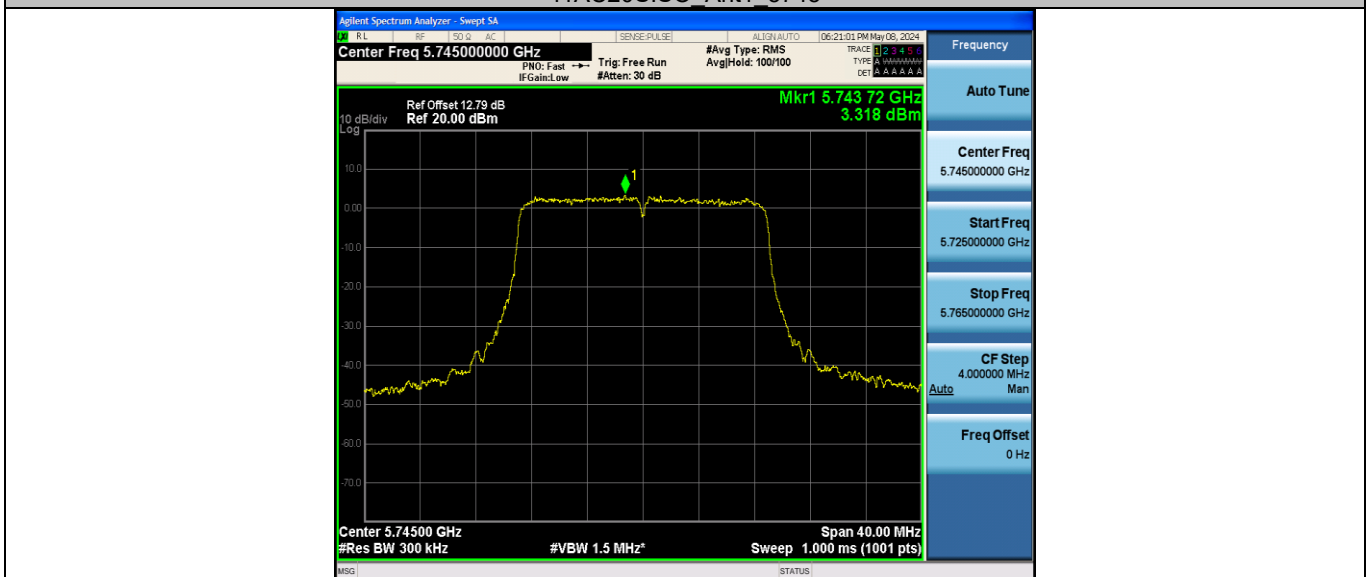
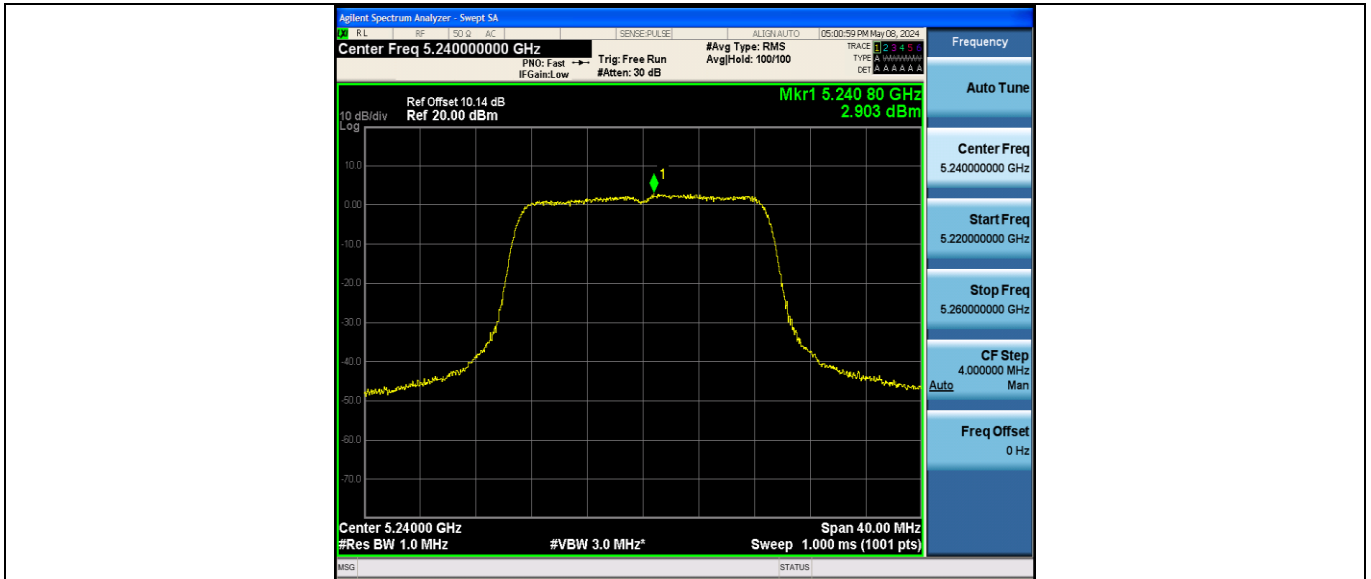


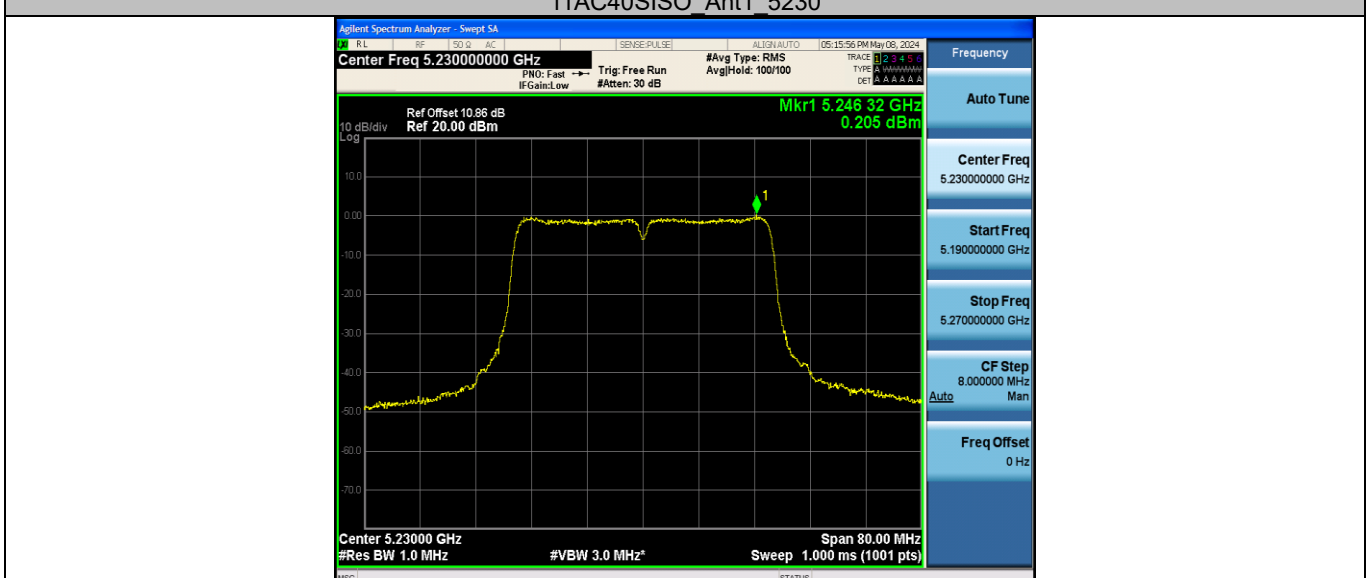
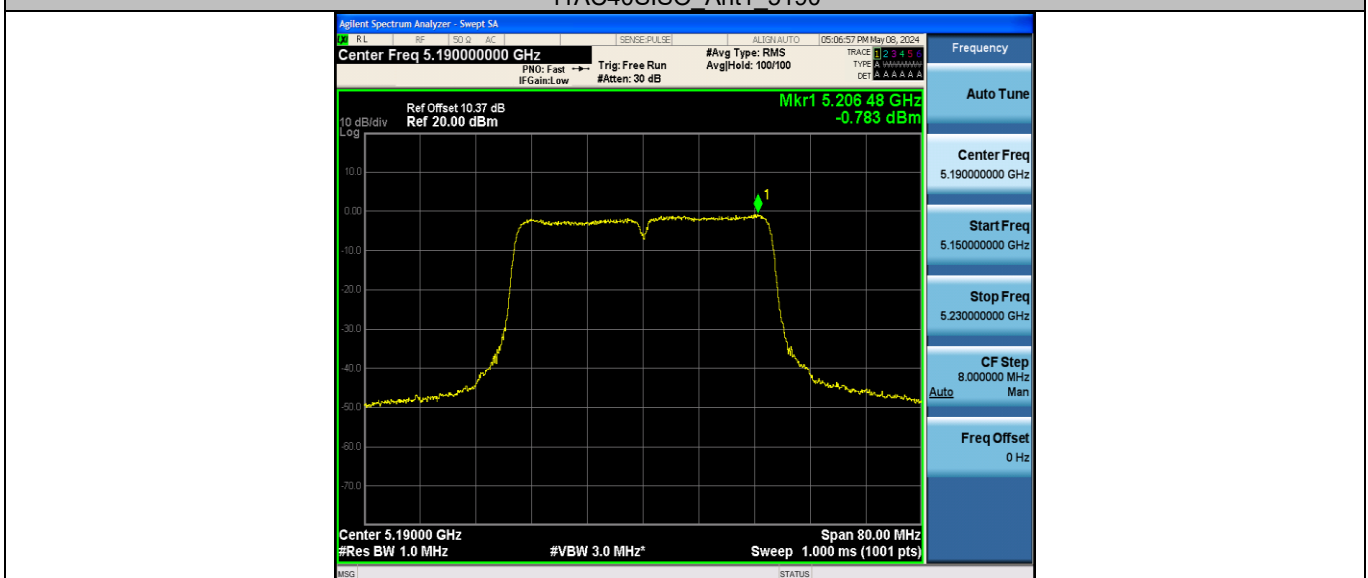
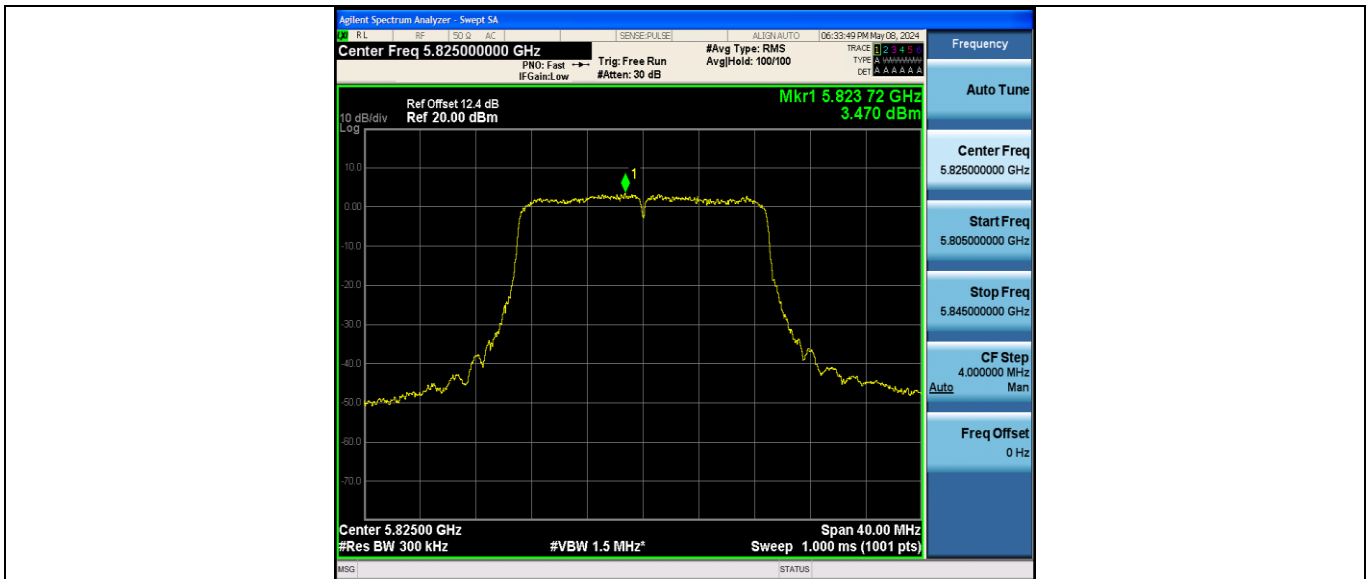
11N40SISO_Ant1_5270

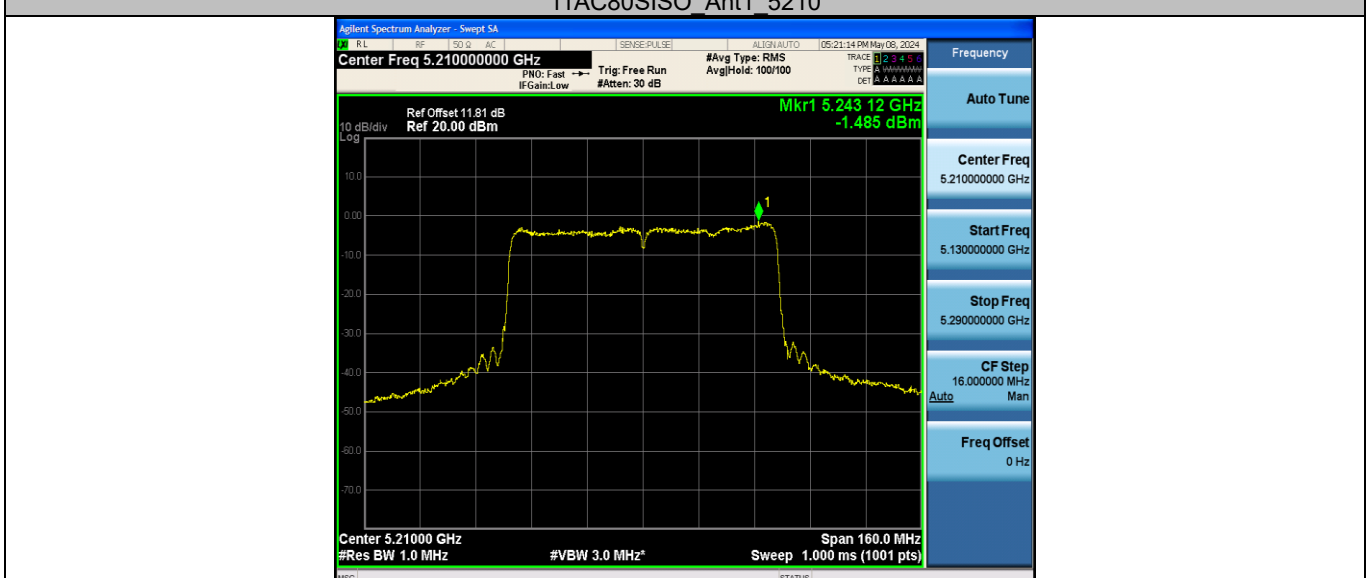
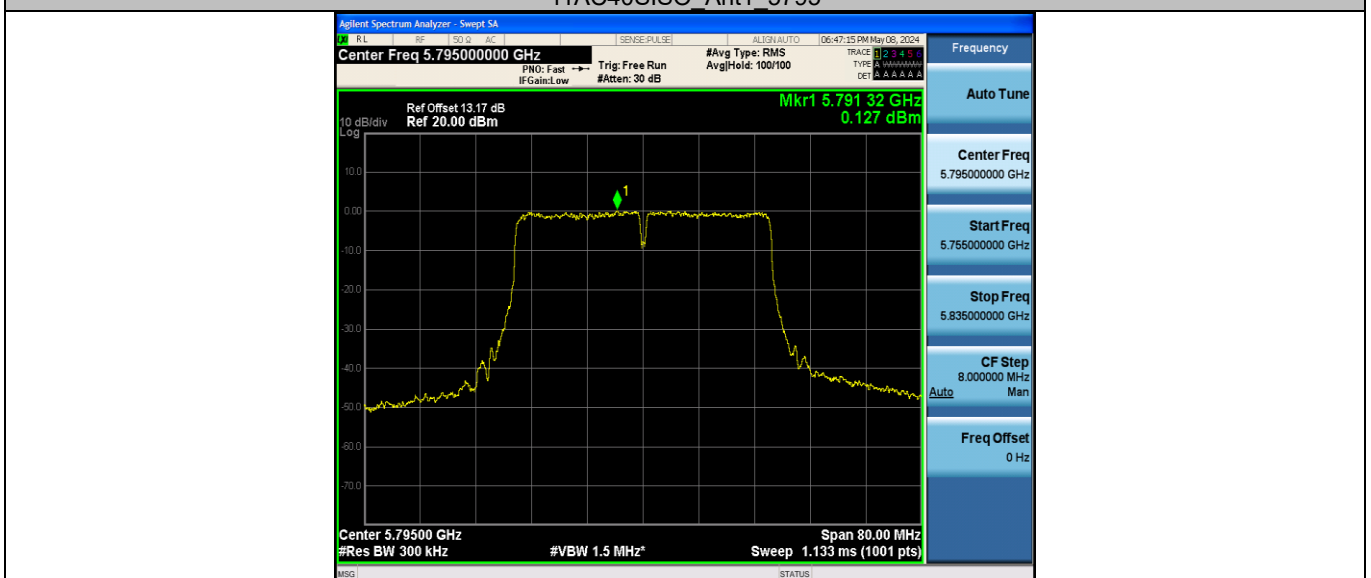


11N40SISO_Ant1_5750











Appendix E: Band edge measurements

Test Result B1

TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-41.37	≤-27	PASS
		High	5240	-42.25	≤-27	PASS
11N20SISO	Ant1	Low	5180	-41.36	≤-27	PASS
		High	5240	-43.09	≤-27	PASS
11N40SISO	Ant1	Low	5190	-41.47	≤-27	PASS
		High	5230	-42.17	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-41.62	≤-27	PASS
		High	5240	-42.46	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-39.67	≤-27	PASS
		High	5230	-41.88	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-37.13	≤-27	PASS
		High	5210	-41.71	≤-27	PASS

Test Result B4

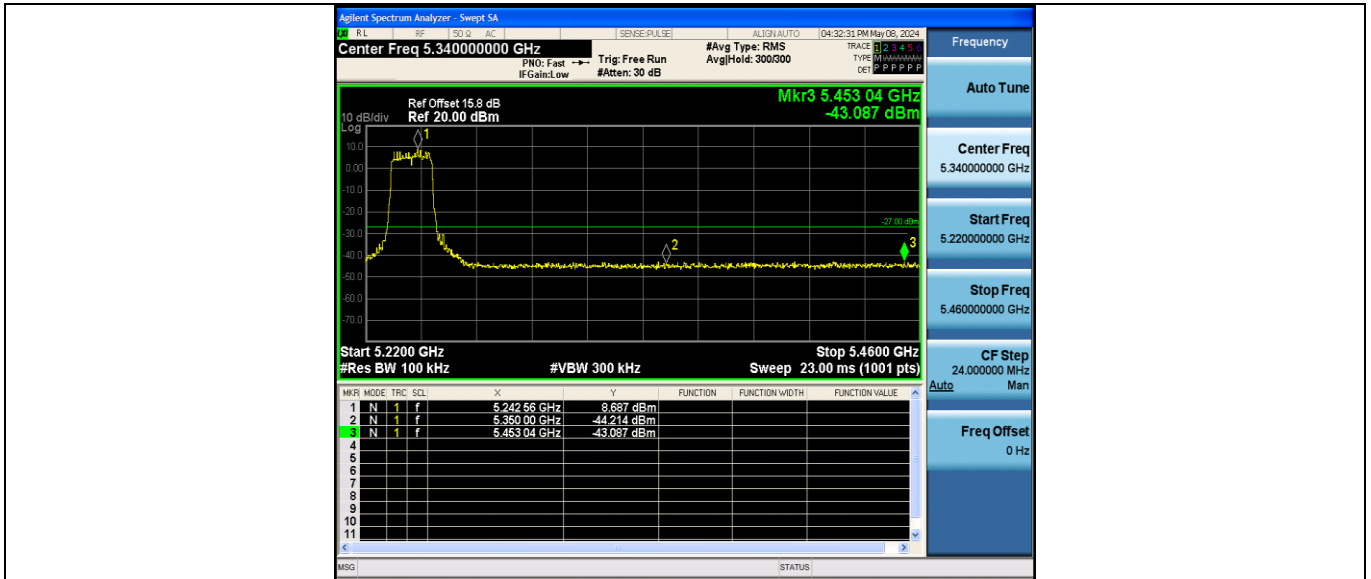
TestMode	Antenna	ChName	Frequency [MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-43.03	≤-26.45	PASS
				5700~5720	-42.16	≤10.47	PASS
				5720~5725	-40.73	≤17.91	PASS
				5760~5650	-42.56	≤-27	PASS
		High	5825	5850~5855	-43.14	≤16.34	PASS
				5855~5875	-42.34	≤10.97	PASS
				5875~5925	-43.44	≤-26.81	PASS
				5925~5935	-43.44	≤-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-43.42	≤-26.70	PASS
				5700~5720	-43.15	≤10.47	PASS
				5720~5725	-40.49	≤16.08	PASS
				5760~5650	-43.18	≤-27	PASS
		High	5825	5850~5855	-40.51	≤17.57	PASS
				5855~5875	-43.59	≤10.21	PASS
				5875~5925	-42.22	≤-25.21	PASS
				5925~5935	-43.69	≤-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-41.41	≤-26.40	PASS
				5700~5720	-33.13	≤15.24	PASS
				5720~5725	-36.19	≤15.74	PASS
				5780~5650	-41.53	≤-27	PASS
		High	5795	5850~5855	-43.35	≤15.66	PASS
				5855~5875	-42	≤10.16	PASS
				5875~5925	-43.74	≤-26.59	PASS
				5925~5935	-43.6	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-43.2	≤-26.62	PASS
				5700~5720	-42.95	≤10.02	PASS
				5720~5725	-40.53	≤16.87	PASS
				5760~5650	-42.6	≤-27	PASS
		High	5825	5850~5855	-44.23	≤15.73	PASS
				5855~5875	-41.88	≤10.81	PASS
				5875~5925	-44.69	≤-26.81	PASS
				5925~5935	-43.05	≤-27	PASS
11AC40SISO	Ant1	Low	5755	5650~5700	-41.8	≤-26.60	PASS
				5700~5720	-33.28	≤14.90	PASS
				5720~5725	-35.74	≤15.74	PASS
				5780~5650	-42.27	≤-27	PASS
		High	5795	5850~5855	-42.55	≤15.66	PASS
				5855~5875	-42.79	≤10.25	PASS
				5875~5925	-43.37	≤-25.98	PASS
				5925~5935	-42.96	≤-27	PASS
11AC80SISO	Ant1	Low	5775	5650~5700	-42.92	≤-26.69	PASS
				5700~5720	-33.95	≤11.40	PASS
				5720~5725	-31.24	≤17.06	PASS
				5800~5650	-42.16	≤-27	PASS

		High	5775	5850~5855	-33.88	≤ 18.37	PASS
				5855~5875	-34.79	≤ 12.00	PASS
				5875~5925	-41.43	≤ -24.54	PASS
				5925~5935	-43.25	≤ -27	PASS

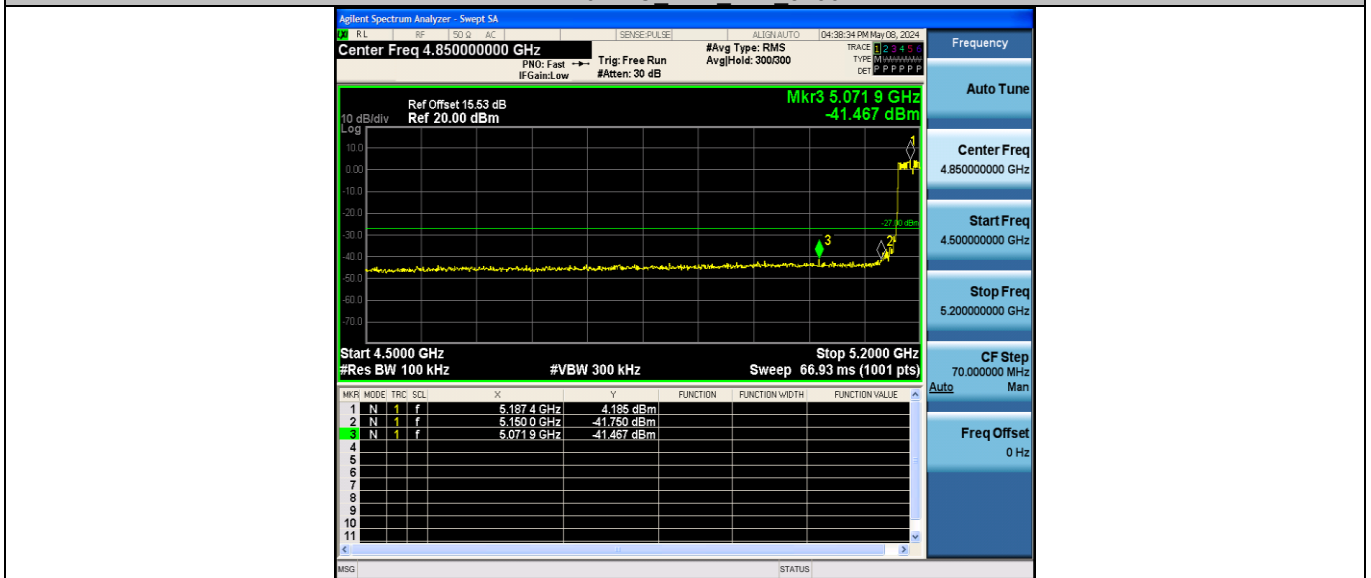
Note:

The antenna gain and cable loss is compensated in the test plot.

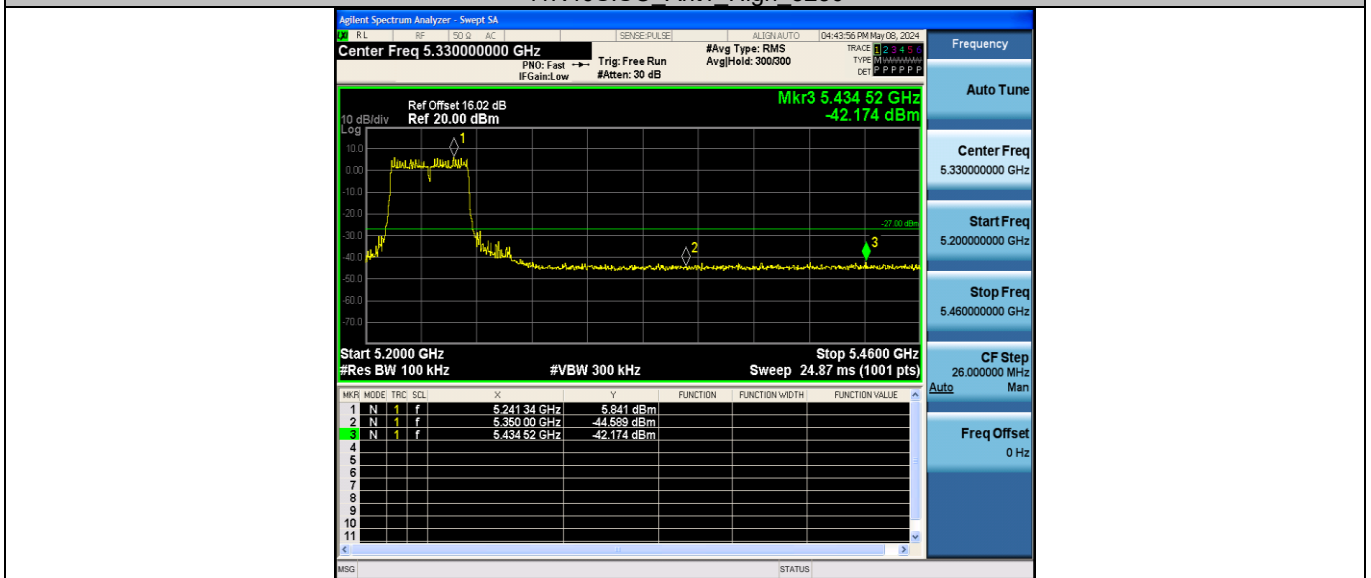
Test Graphs B1

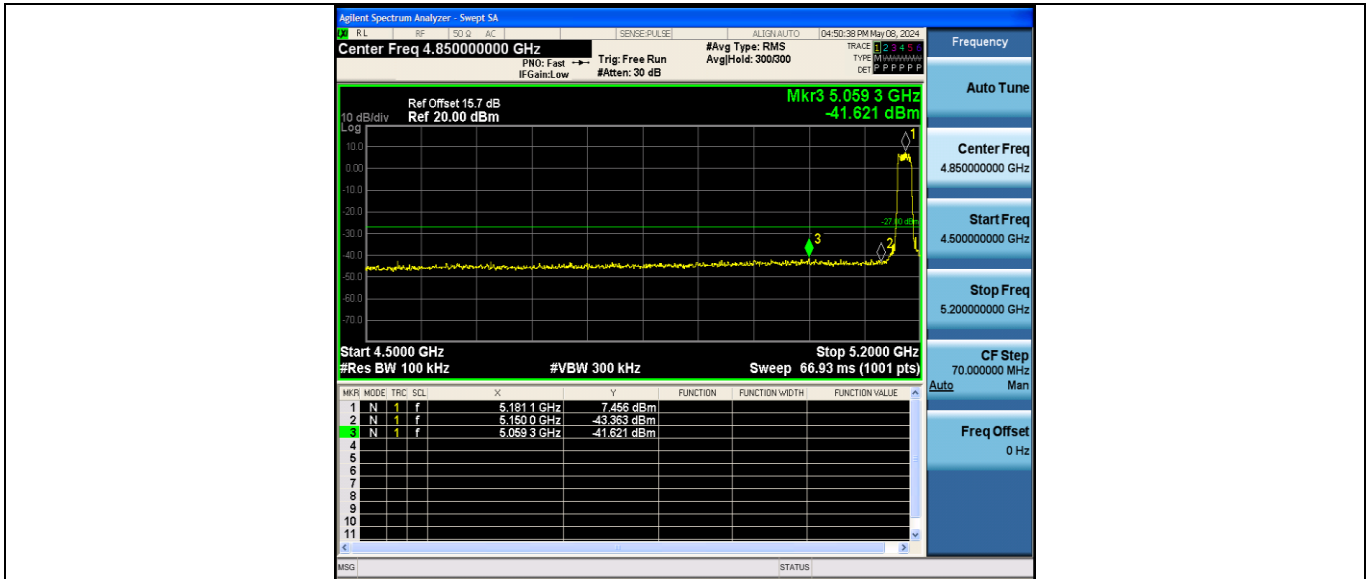
11N40SISO Ant1 Low 5190



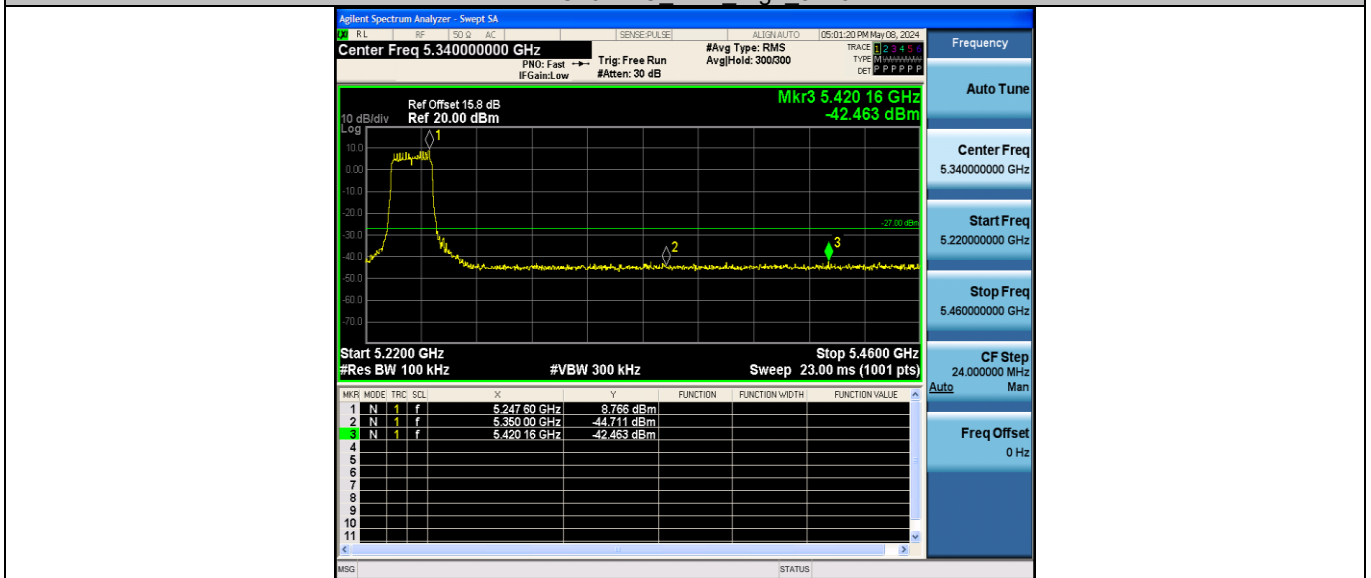
11N40SISO Ant1 High 5230



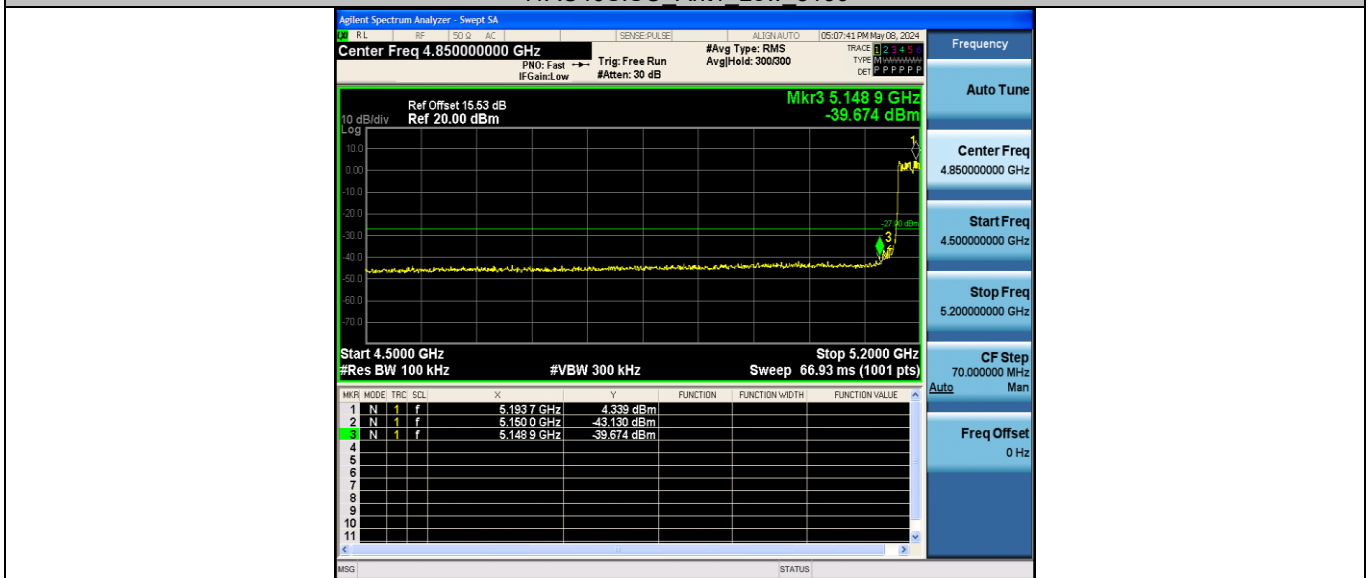
11AC20SISO Ant1 Low 5180



11AC20SISO Ant1 High 5240



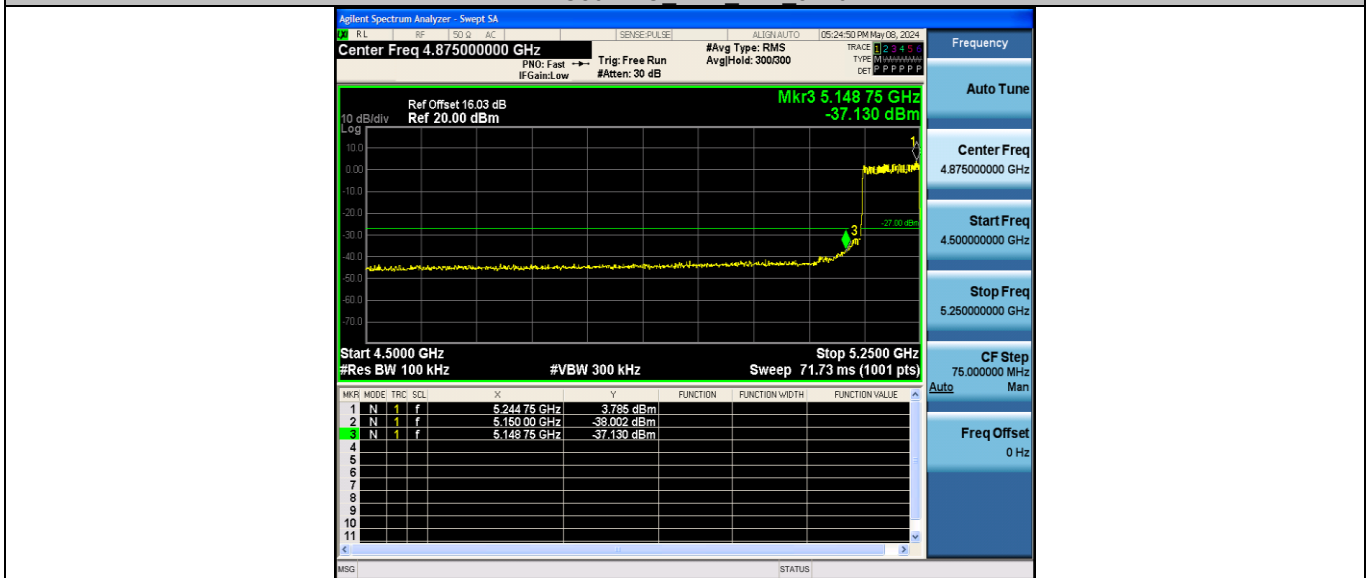
11AC40SISO Ant1 Low 5190



11AC40SISO Ant1 High 5230

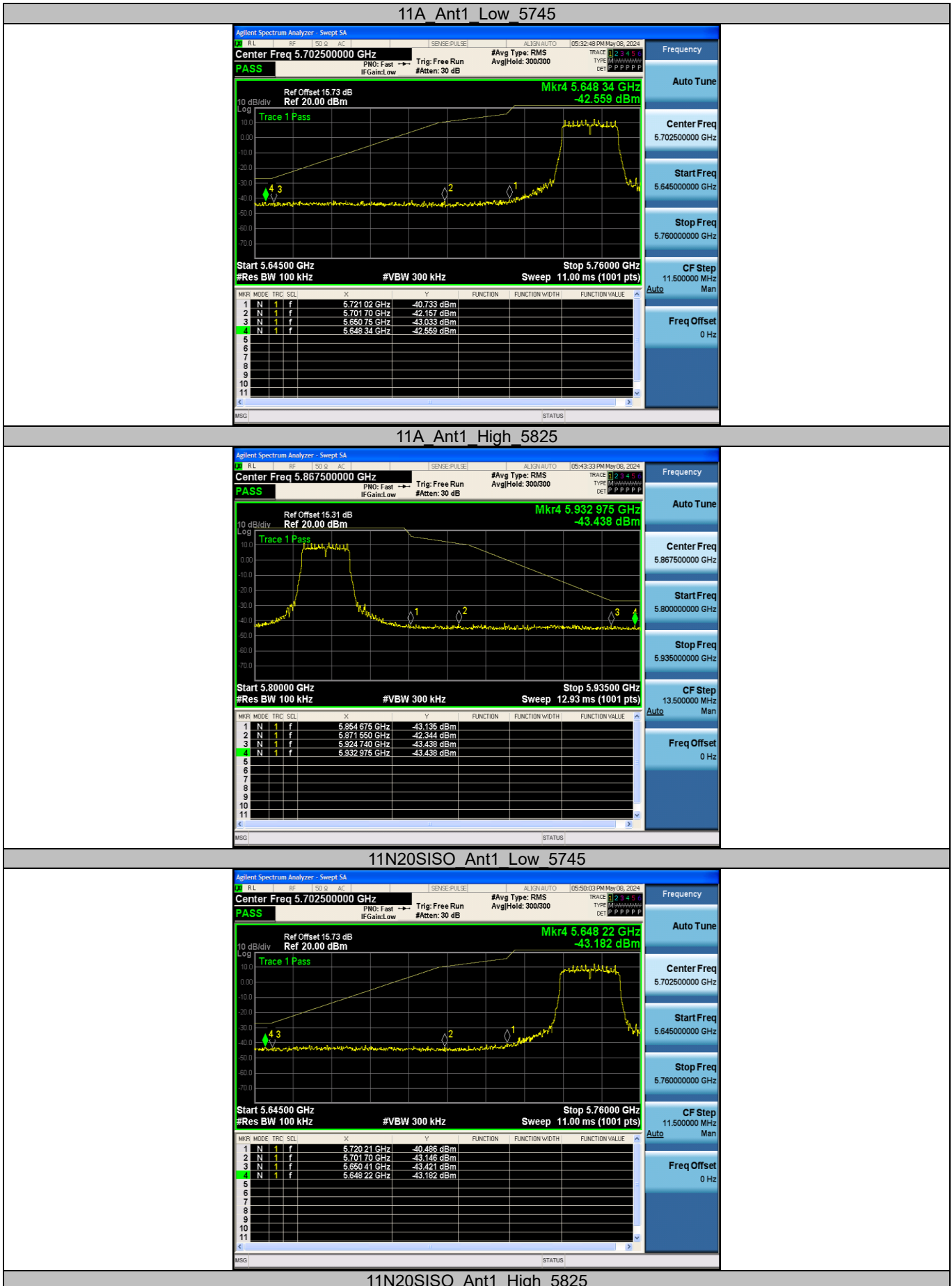


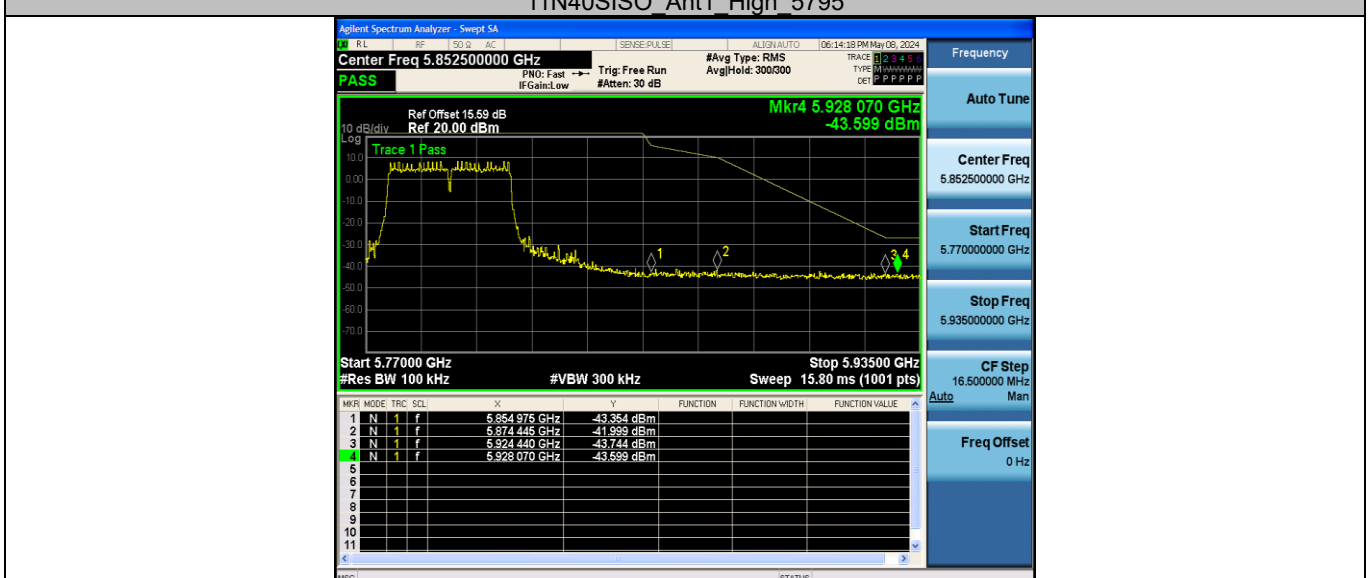
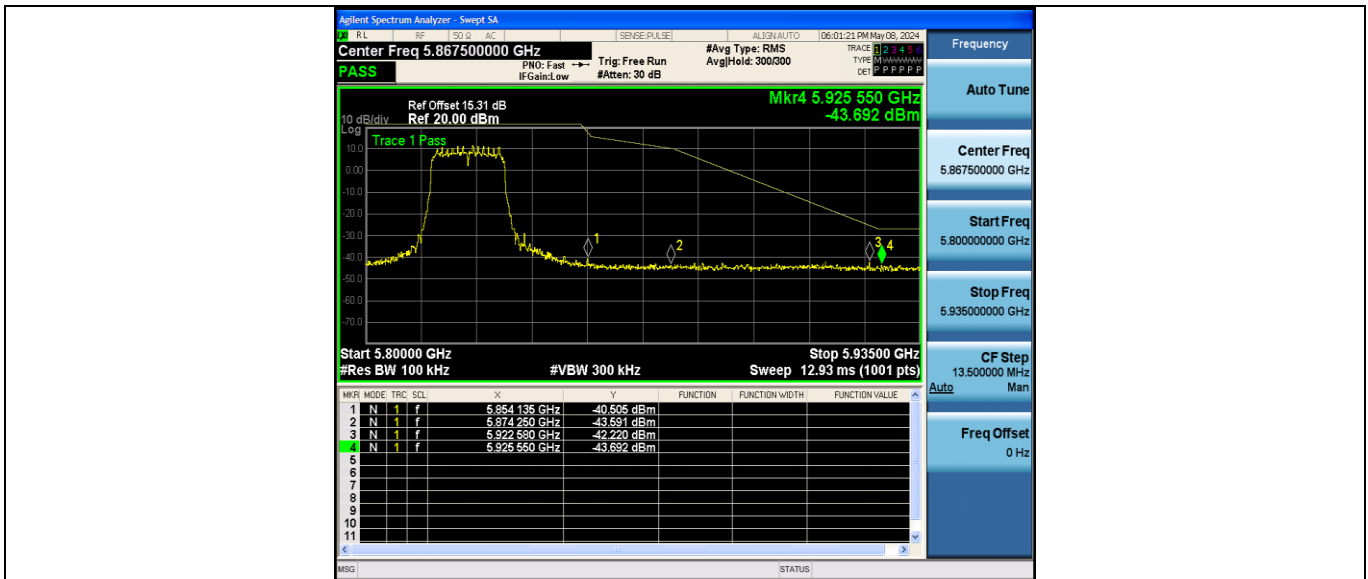
11AC80SISO Ant1 Low 5210

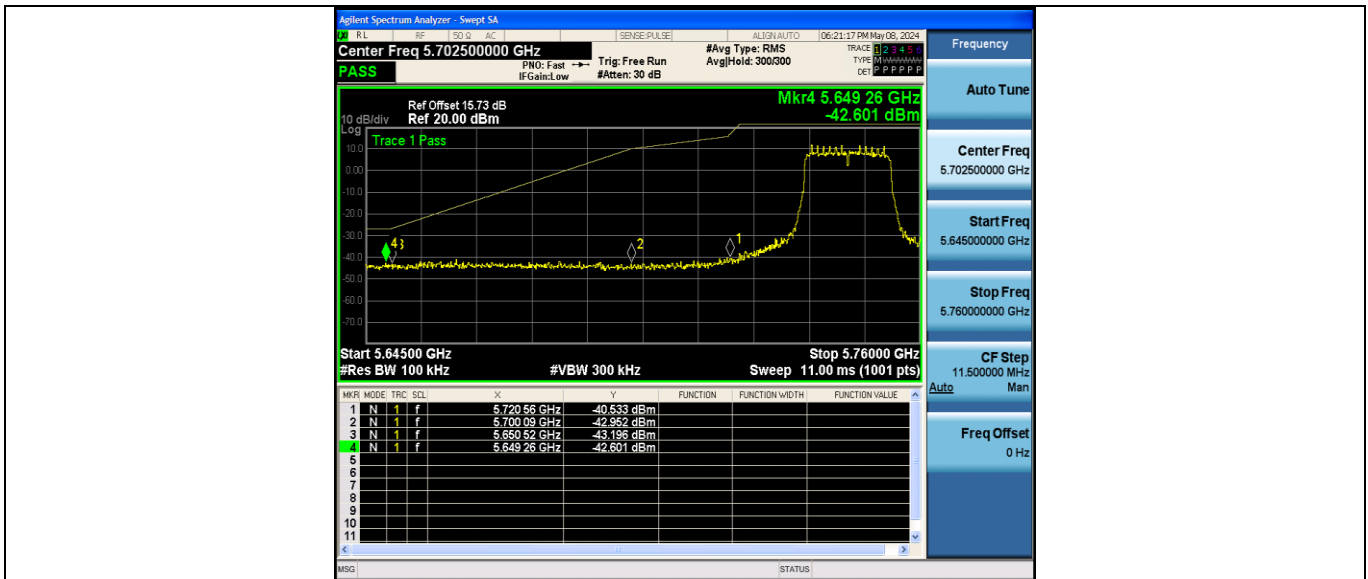


11AC80SISO Ant1 High 5210

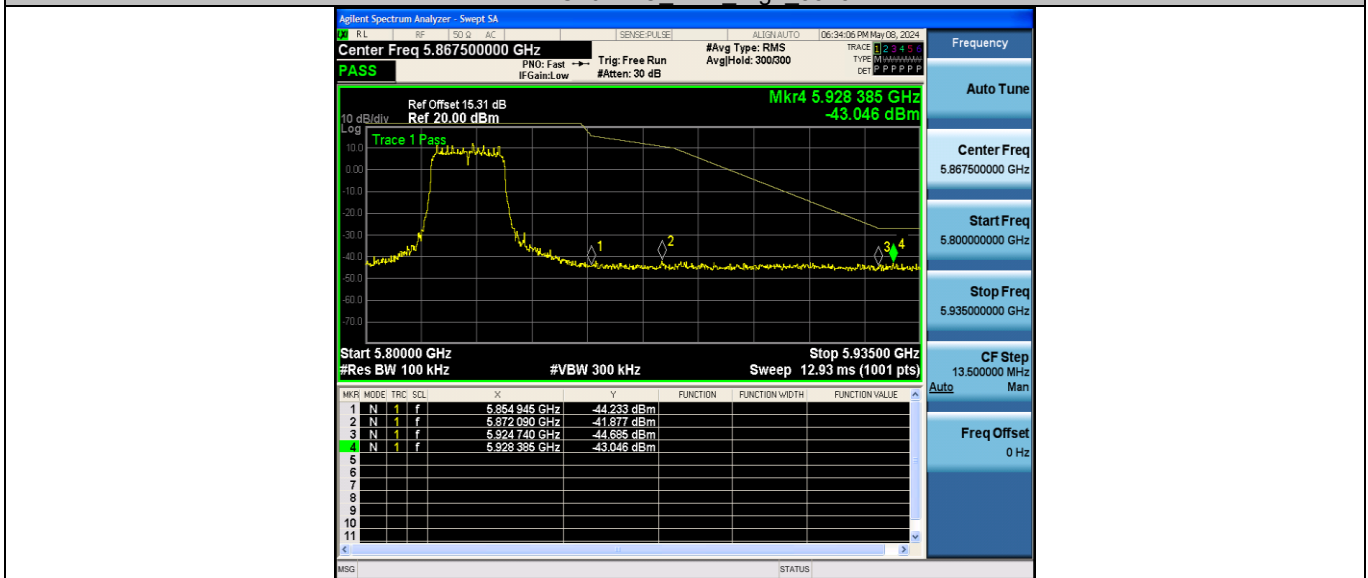


Test Graphs B4


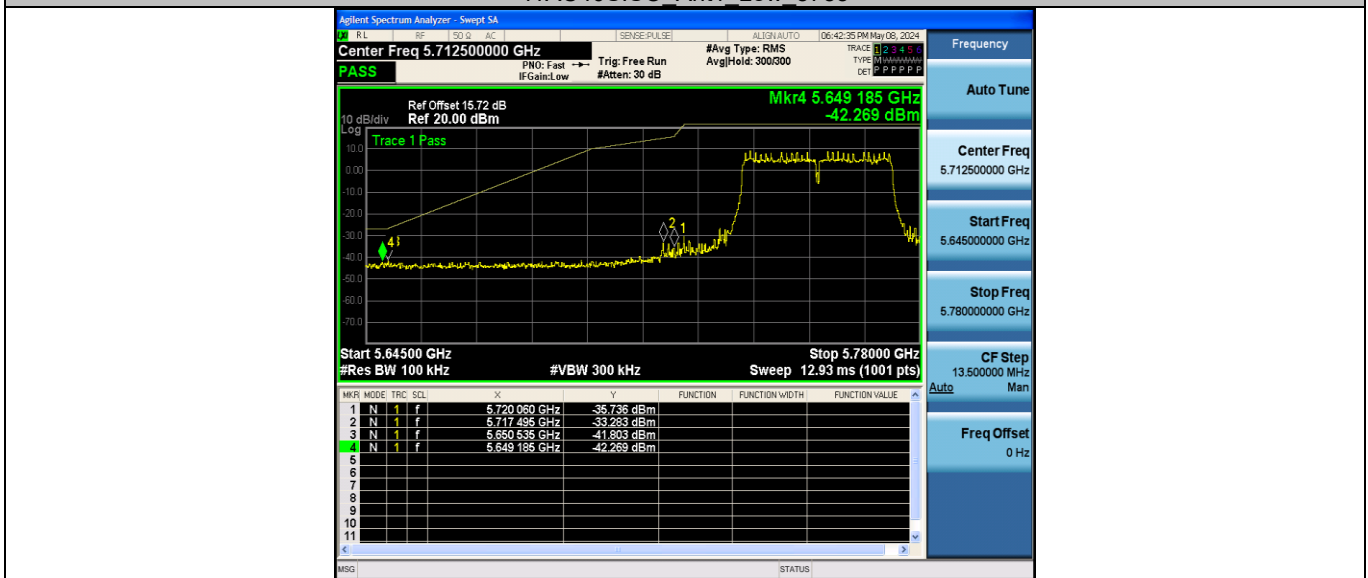




11AC20SISO Ant1 High 5825



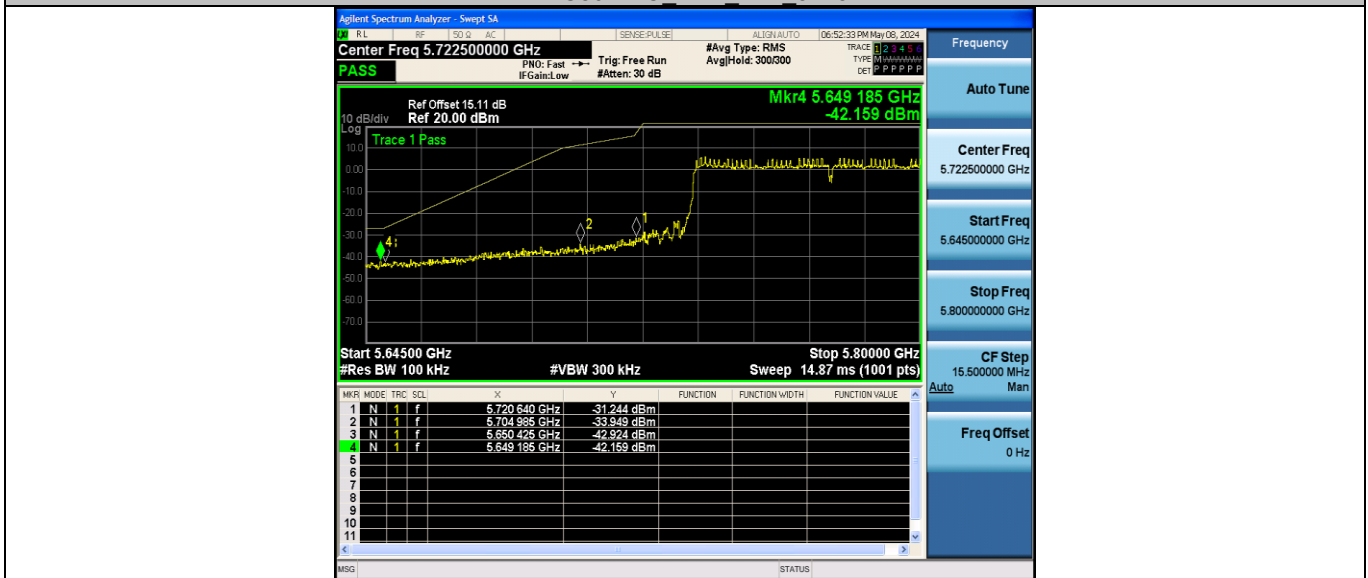
11AC40SISO Ant1 Low 5755



11AC40SISO Ant1 High 5795



11AC80SISO Ant1 Low 5775



11AC80SISO Ant1 High 5775



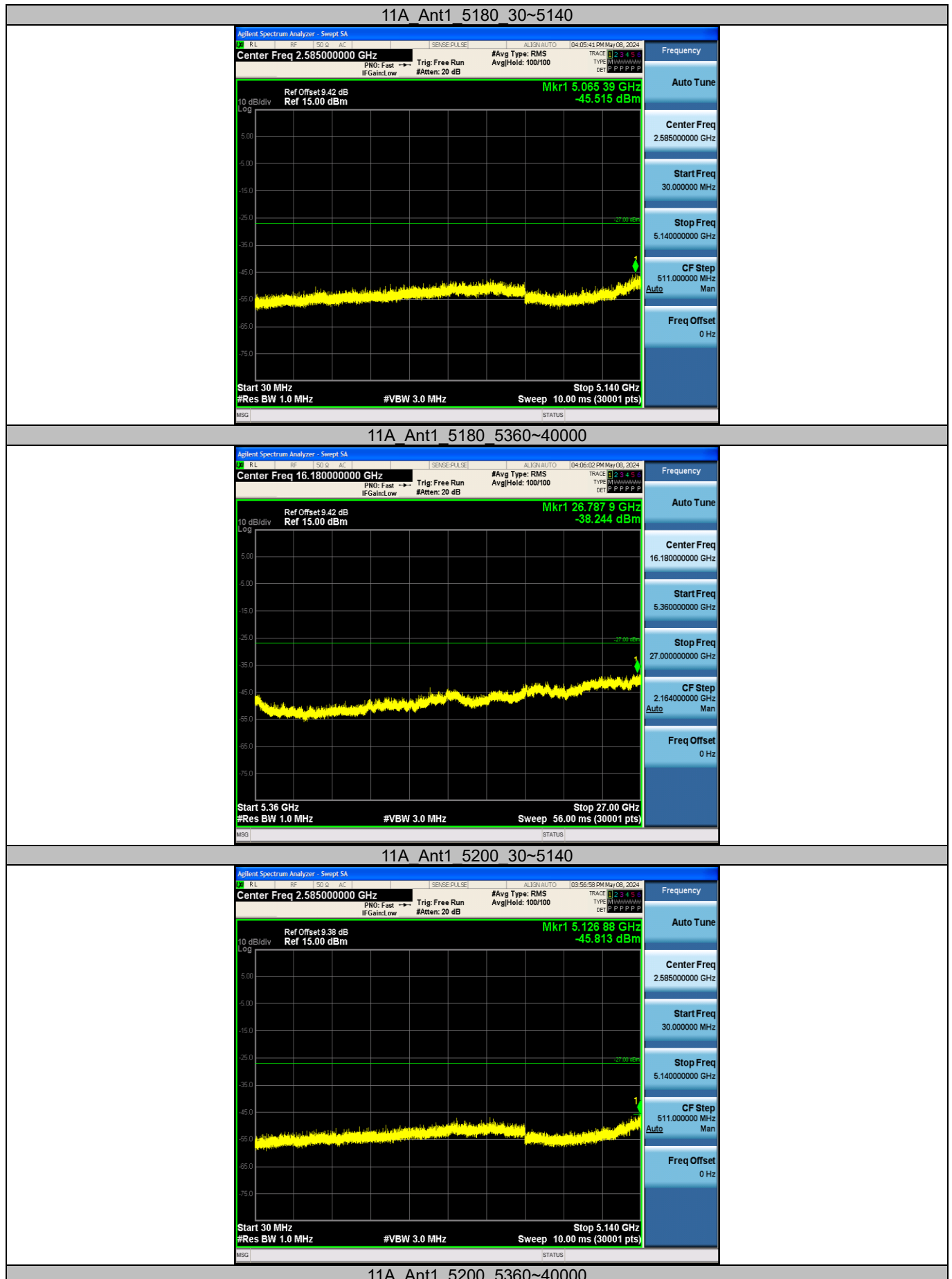
Appendix F: Conducted Spurious Emission

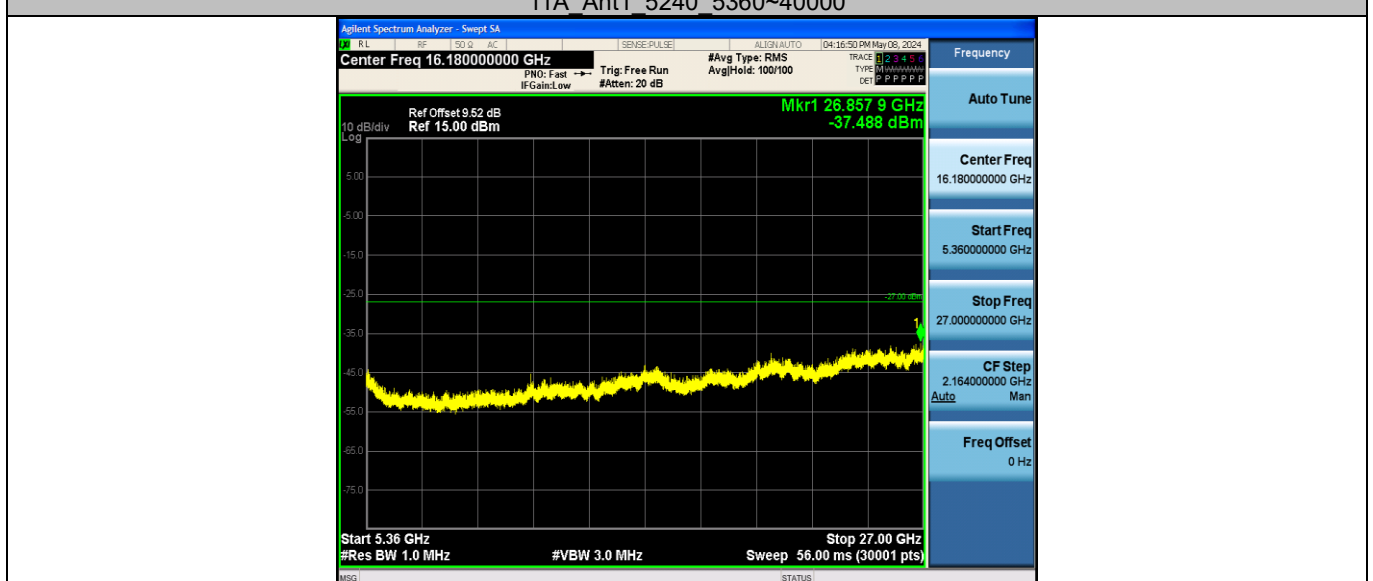
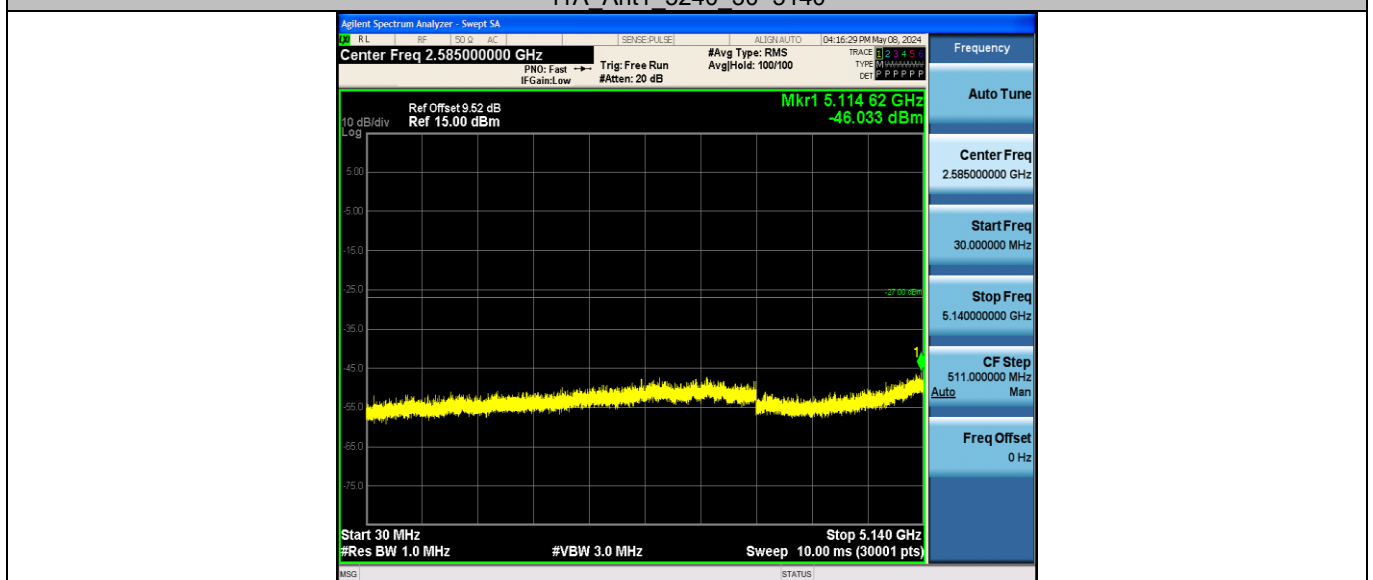
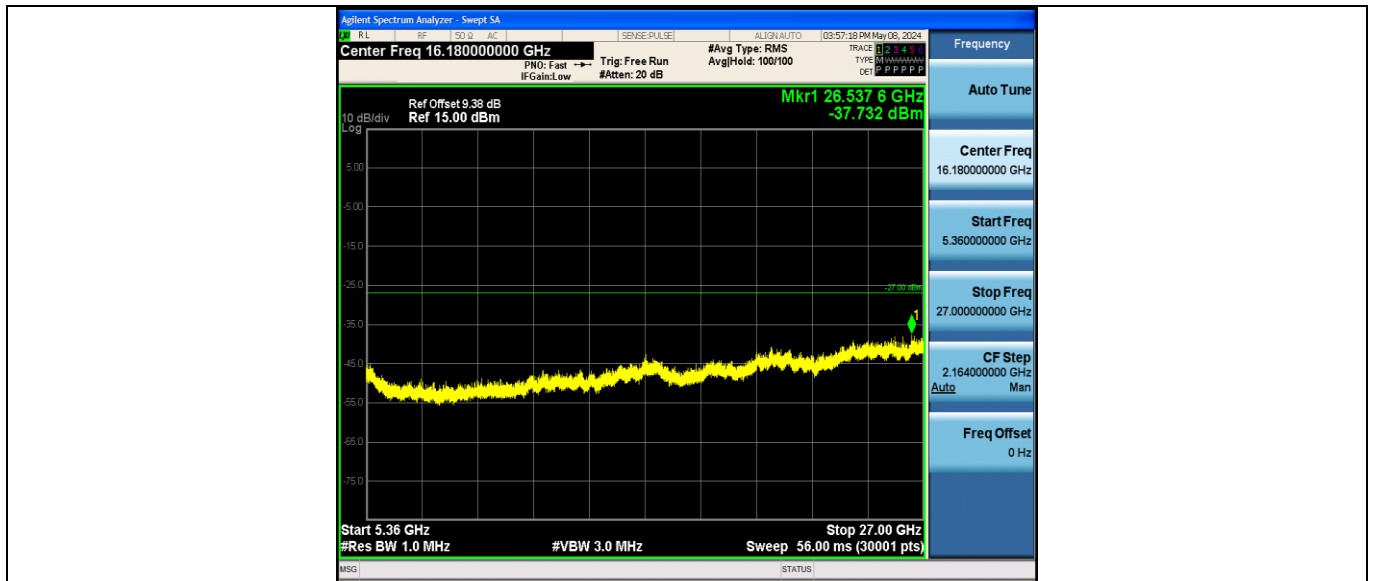
Test Result

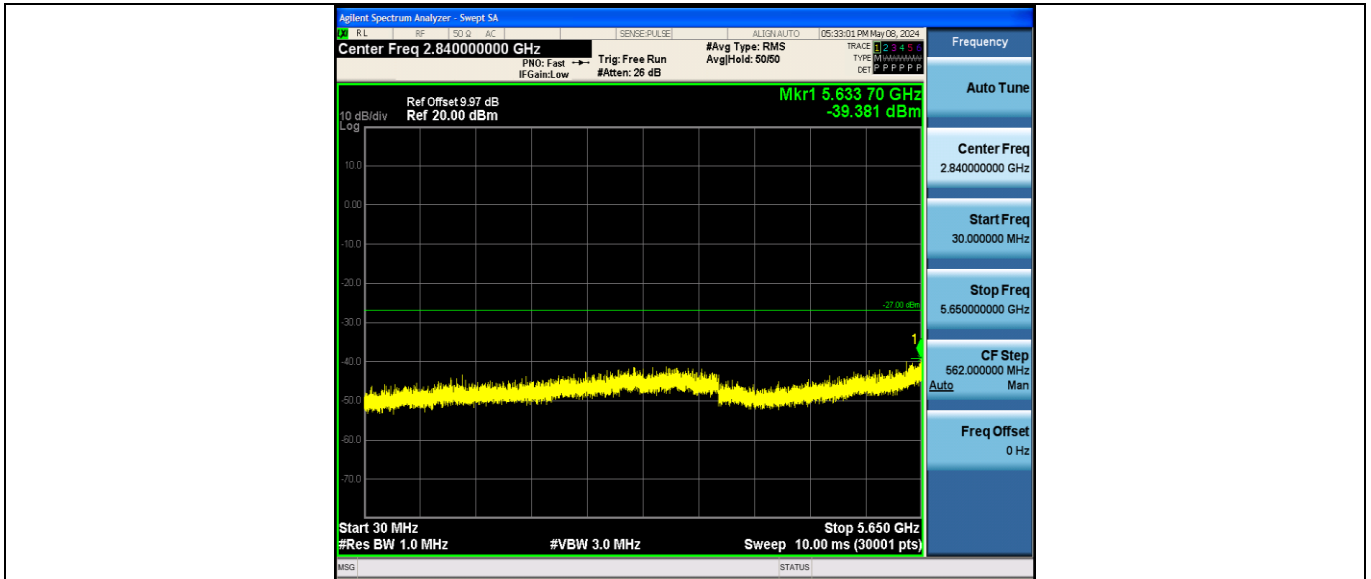
TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~5140	5065.39	-45.52	≤-27	PASS
			5360~40000	26787.93	-38.24	≤-27	PASS
		5200	30~5140	5126.88	-45.81	≤-27	PASS
			5360~40000	26537.63	-37.73	≤-27	PASS
		5240	30~5140	5114.62	-46.03	≤-27	PASS
			5360~40000	26857.9	-37.49	≤-27	PASS
		5745	30~5650	5633.7	-39.38	≤-27	PASS
			5925~40000	25205.11	-32.4	≤-27	PASS
		5785	30~5650	5533.48	-40.8	≤-27	PASS
			5925~40000	26765.37	-32.42	≤-27	PASS
		5825	30~5650	5613.1	-40.75	≤-27	PASS
			5925~40000	26528.62	-32.8	≤-27	PASS
11N20SISO	Ant1	5180	30~5140	5096.22	-44.75	≤-27	PASS
			5360~40000	26809.57	-37	≤-27	PASS
		5200	30~5140	2578.36	-44.82	≤-27	PASS
			5360~40000	26556.38	-38.06	≤-27	PASS
		5240	30~5140	5049.89	-46.91	≤-27	PASS
			5360~40000	26599.66	-37.87	≤-27	PASS
		5745	30~5650	5640.82	-39.31	≤-27	PASS
			5925~40000	25694.76	-32.06	≤-27	PASS
		5785	30~5650	5546.4	-40.54	≤-27	PASS
			5925~40000	26827.89	-32.34	≤-27	PASS
		5825	30~5650	5603.73	-41.09	≤-27	PASS
			5925~40000	25208.63	-32.71	≤-27	PASS
11N40SISO	Ant1	5190	30~5140	5110.87	-45.95	≤-27	PASS
			5360~40000	26940.85	-37.94	≤-27	PASS
		5230	30~5140	5057.39	-45.67	≤-27	PASS
			5360~40000	25214.7	-37.59	≤-27	PASS
		5755	30~5650	5585	-39.68	≤-27	PASS
			5925~40000	26895.33	-32.19	≤-27	PASS
		5795	30~5650	5604.67	-39.89	≤-27	PASS
			5925~40000	26688.79	-31.52	≤-27	PASS
11AC20SISO	Ant1	5180	30~5140	5114.11	-46.06	≤-27	PASS
			5360~40000	26575.86	-38.41	≤-27	PASS
		5200	30~5140	5103.04	-45.87	≤-27	PASS
			5360~40000	26977.64	-37.54	≤-27	PASS
		5240	30~5140	5110.87	-46.15	≤-27	PASS
			5360~40000	25671.3	-38.19	≤-27	PASS
		5745	30~5650	5625.65	-39.36	≤-27	PASS
			5925~40000	26579.2	-32.81	≤-27	PASS
		5785	30~5650	5573.76	-40.43	≤-27	PASS
			5925~40000	25255.69	-31.66	≤-27	PASS
		5825	30~5650	5630.52	-40.71	≤-27	PASS
			5925~40000	26652.26	-32.53	≤-27	PASS
11AC40SISO	Ant1	5190	30~5140	5112.24	-45.93	≤-27	PASS
			5360~40000	26987.74	-38.38	≤-27	PASS
		5230	30~5140	5114.62	-46.25	≤-27	PASS
			5360~40000	25696.55	-36.37	≤-27	PASS
		5755	30~5650	5560.08	-39.76	≤-27	PASS
			5925~40000	25708.81	-32.42	≤-27	PASS
		5795	30~5650	5572.07	-39.93	≤-27	PASS
			5925~40000	26507.55	-31.45	≤-27	PASS
11AC80SISO	Ant1	5210	30~5140	5129.95	-36.54	≤-27	PASS
			5360~40000	26605.43	-36.63	≤-27	PASS
		5775	30~5650	5647.38	-39.31	≤-27	PASS
			5925~40000	26572.18	-33.17	≤-27	PASS

Note:

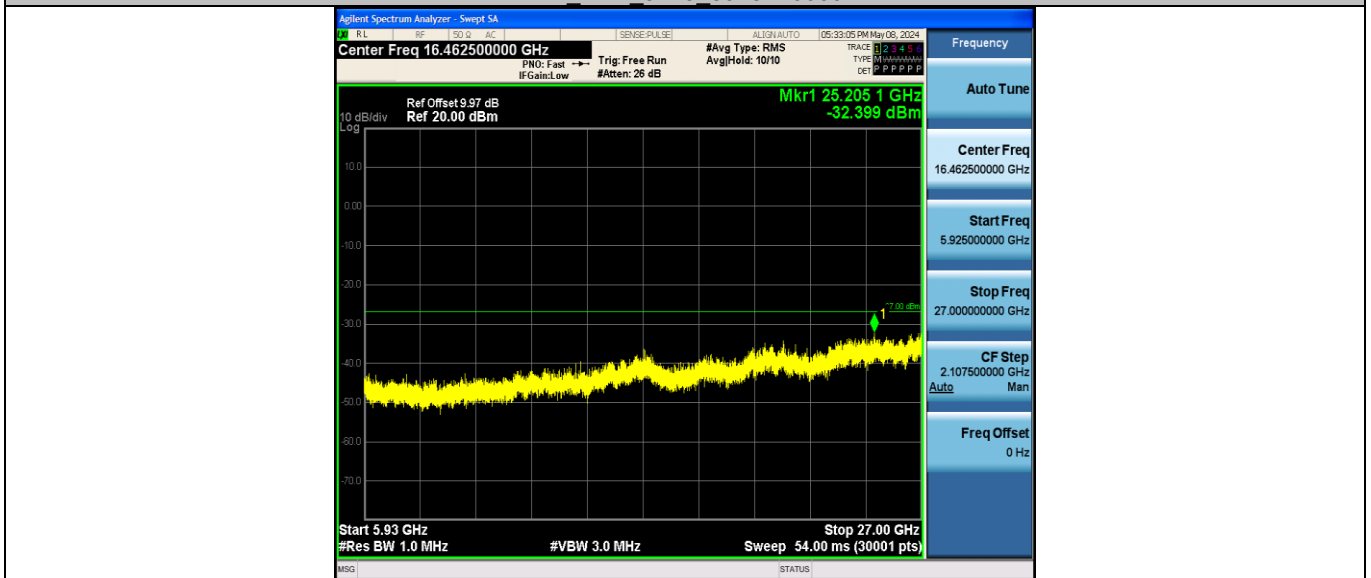
The antenna gain and cable loss is compensated in the test plot.

Test Graphs


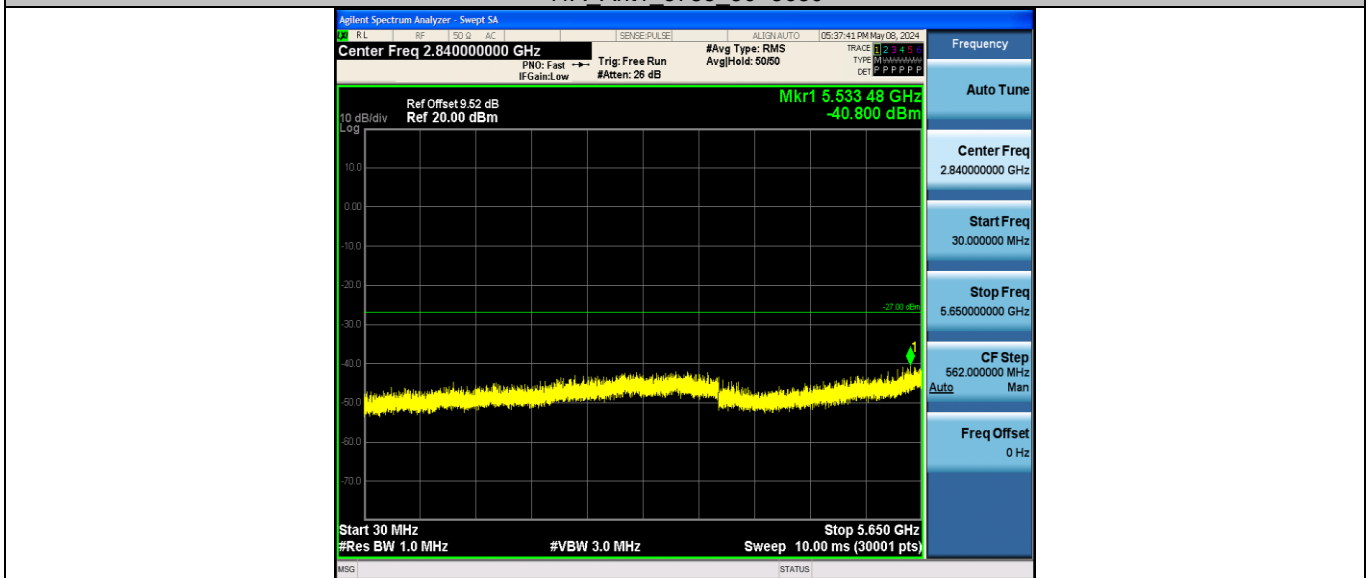




11A_Ant1_5745_5925~4000



11A_Ant1_5785_30~5650



11A_Ant1_5785_5925~4000