

11AC40SISO\_Ant1\_5310



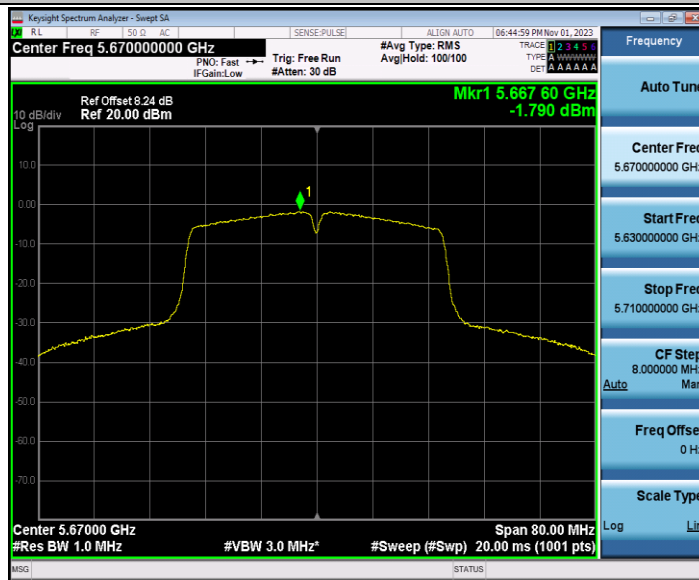
11AC40SISO\_Ant1\_5510



11AC40SISO\_Ant1\_5550



11AC40SISO\_Ant1\_5670



11AC40SISO\_Ant1\_5755



11AC40SISO\_Ant1\_5795



11AC80SISO\_Ant1\_5210



11AC80SISO\_Ant1\_5290



11AC80SISO\_Ant1\_5530



11AC80SISO\_Ant1\_5775



## Appendix E: Band edge measurements

### Test Result B1/2/3

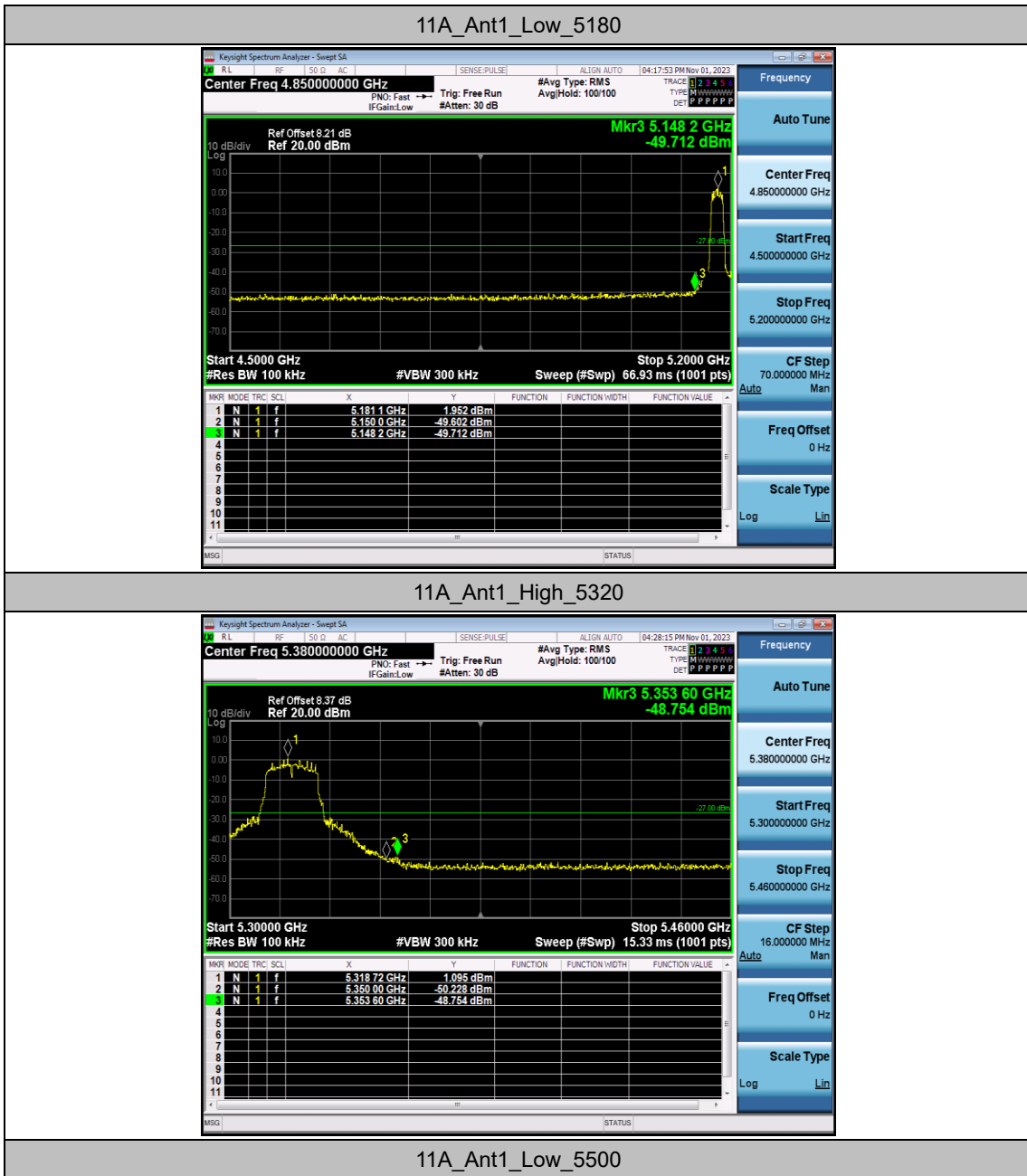
TestMode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-49.71	≤-27	PASS
		High	5320	-48.75	≤-27	PASS
		Low	5500	-44.76	≤-27	PASS
		High	5700	-43.23	≤-27	PASS
11N20SISO	Ant1	Low	5180	-49.77	≤-27	PASS
		High	5320	-49.5	≤-27	PASS
		Low	5500	-48.03	≤-27	PASS
		High	5700	-44.73	≤-27	PASS
11N40SISO	Ant1	Low	5190	-47.19	≤-27	PASS
		High	5310	-42.93	≤-27	PASS
		Low	5510	-38.41	≤-27	PASS
		High	5670	-45.03	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-48.57	≤-27	PASS
		High	5320	-49.38	≤-27	PASS
		Low	5500	-46.94	≤-27	PASS
		High	5700	-45.61	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-47.2	≤-27	PASS
		High	5310	-41.9	≤-27	PASS
		Low	5510	-38.92	≤-27	PASS
		High	5670	-42.94	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-42.76	≤-27	PASS
		High	5290	-42.29	≤-27	PASS
		Low	5530	-38.11	≤-27	PASS

### Test Result B4

TestMode	Antenna	ChName	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5650~5700	-51.22	≤-15.55	PASS
				5700~5720	-43.92	≤15.30	PASS
				5720~5725	-38.23	≤25.52	PASS
				5760~5650	-52.93	≤-27	PASS
		High	5825	5850~5855	-40.39	≤18.26	PASS
				5855~5875	-43.62	≤10.06	PASS
				5875~5925	-49.35	≤-22.86	PASS
				5925~5935	-50.53	≤-27	PASS
11N20SI SO	Ant1	Low	5745	5650~5700	-51.9	≤-7.81	PASS
				5700~5720	-44.72	≤15.59	PASS

		High	5825	5720~5725	-38.87	$\leq 26.04$	PASS
				5760~5650	-52.91	$\leq -27$	PASS
				5850~5855	-40	$\leq 16.72$	PASS
				5855~5875	-44.56	$\leq 10.17$	PASS
				5875~5925	-49.96	$\leq -0.58$	PASS
				5925~5935	-51.36	$\leq -27$	PASS
11N40SI SO	Ant1	Low	5755	5650~5700	-46.29	$\leq 8.06$	PASS
				5700~5720	-36.42	$\leq 14.90$	PASS
				5720~5725	-35.56	$\leq 18.81$	PASS
				5780~5650	-51.73	$\leq -27$	PASS
		High	5795	5850~5855	-44.98	$\leq 21.30$	PASS
				5855~5875	-48.85	$\leq 10.09$	PASS
				5875~5925	-49.89	$\leq -20.45$	PASS
				5925~5935	-51.43	$\leq -27$	PASS
11AC20S ISO	Ant1	Low	5745	5650~5700	-51.21	$\leq -6.28$	PASS
				5700~5720	-43.66	$\leq 15.40$	PASS
				5720~5725	-40.3	$\leq 26.04$	PASS
				5760~5650	-52.53	$\leq -27$	PASS
		High	5825	5850~5855	-40.71	$\leq 17.03$	PASS
				5855~5875	-44.43	$\leq 10.78$	PASS
				5875~5925	-50.55	$\leq -18.96$	PASS
				5925~5935	-51.26	$\leq -27$	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-45.76	$\leq 9.96$	PASS
				5700~5720	-38.65	$\leq 14.90$	PASS
				5720~5725	-35.47	$\leq 18.81$	PASS
				5780~5650	-52.26	$\leq -27$	PASS
		High	5795	5850~5855	-44.3	$\leq 18.29$	PASS
				5855~5875	-48.33	$\leq 10.69$	PASS
				5875~5925	-50.3	$\leq -24.97$	PASS
				5925~5935	-51.31	$\leq -27$	PASS
11AC80S ISO	Ant1	Low	5775	5650~5700	-42.51	$\leq 9.67$	PASS
				5700~5720	-39.08	$\leq 15.35$	PASS
				5720~5725	-37.77	$\leq 21.30$	PASS
				5800~5650	-49.67	$\leq -27$	PASS
		High	5775	5850~5855	-40.88	$\leq 19.59$	PASS
				5855~5875	-41.56	$\leq 10.44$	PASS
				5875~5925	-46.33	$\leq -26.13$	PASS
				5925~5935	-49.9	$\leq -27$	PASS

Test Graphs B1/2/3


**11A\_Ant1\_High\_5320**

**Frequency**

Auto Tune

Center Freq 5.38000000 GHz

Start Freq 5.30000000 GHz

Stop Freq 5.46000000 GHz

CF Step 16.000000 MHz

Freq Offset 0 Hz

Scale Type Log Lin

**11A\_Ant1\_Low\_5500**

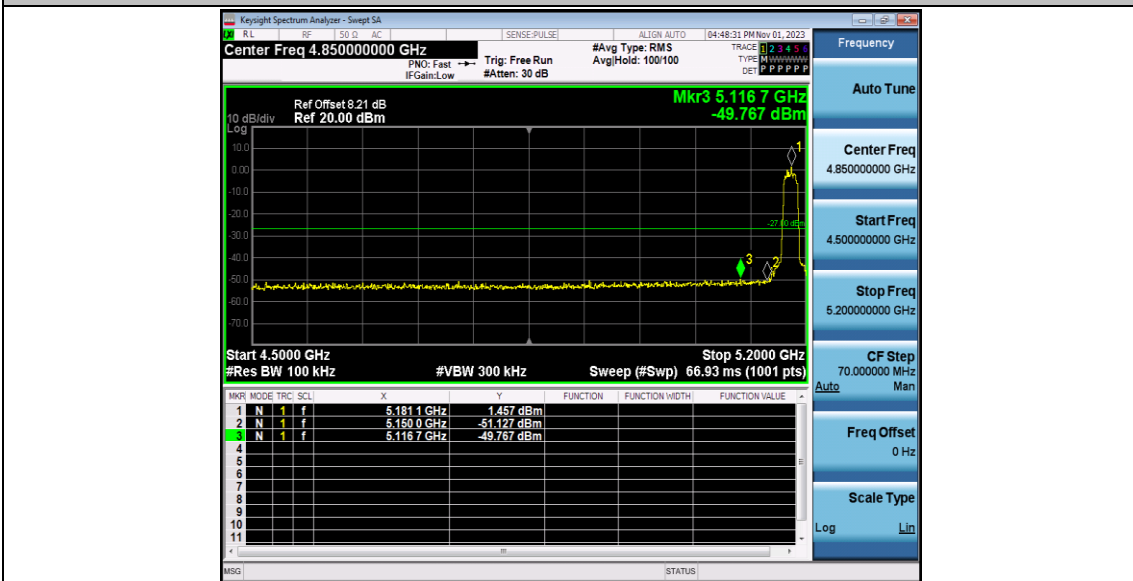




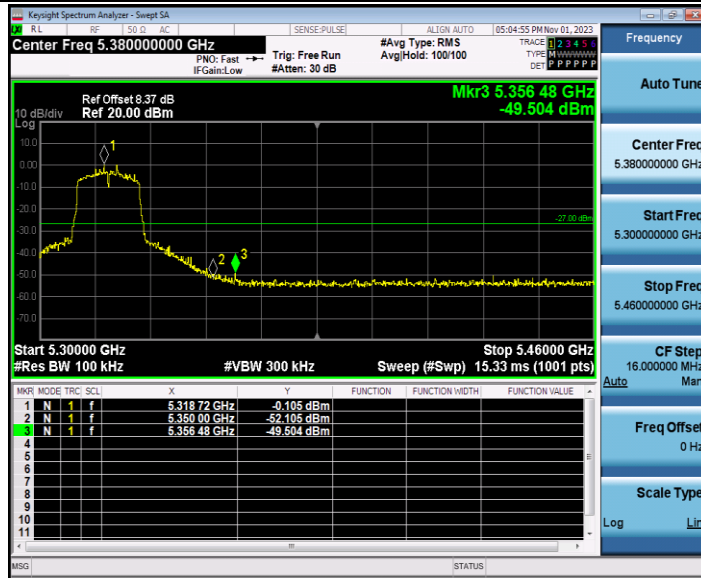
11A\_Ant1\_High\_5700



11N20SISO\_Ant1\_Low\_5180



11N20SISO\_Ant1\_High\_5320



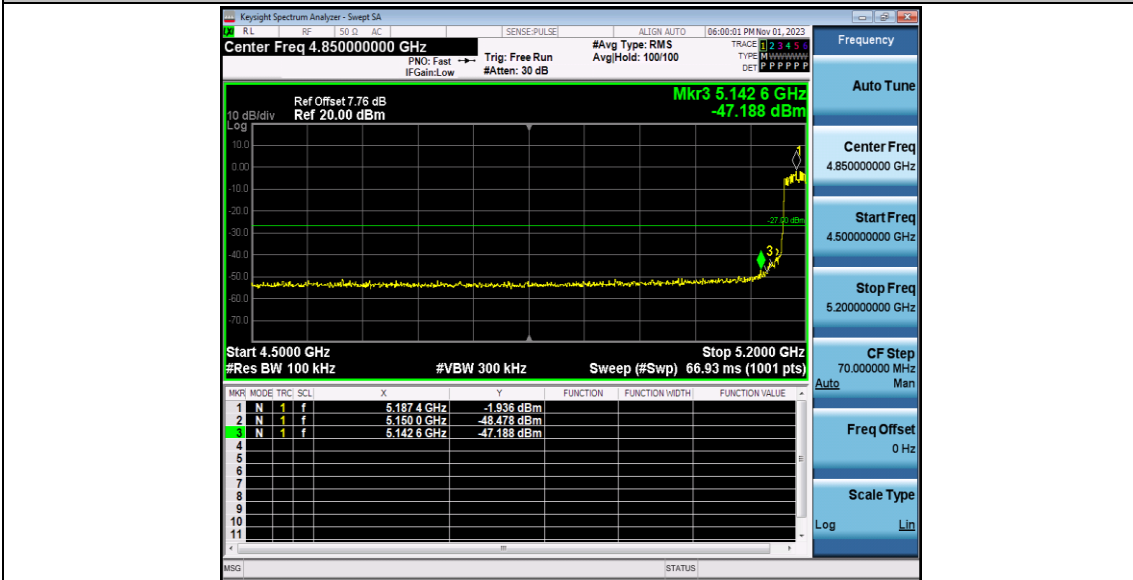
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11N20SISO\_Ant1\_High\_5700



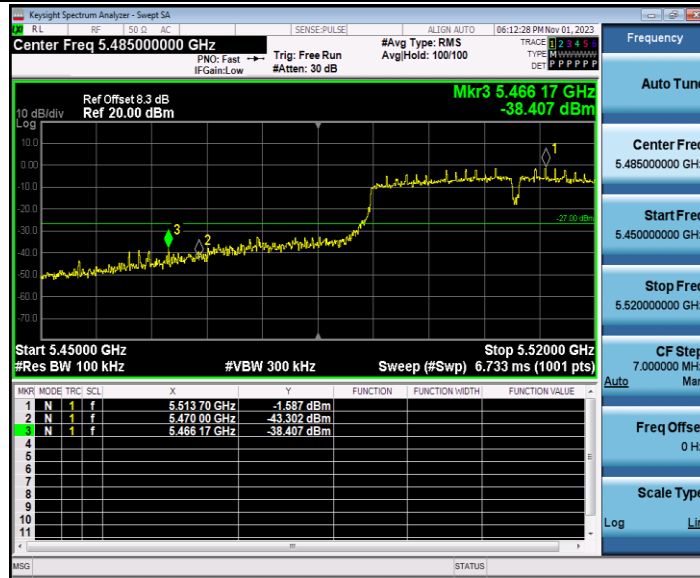
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11N40SISO\_Ant1\_High\_5310



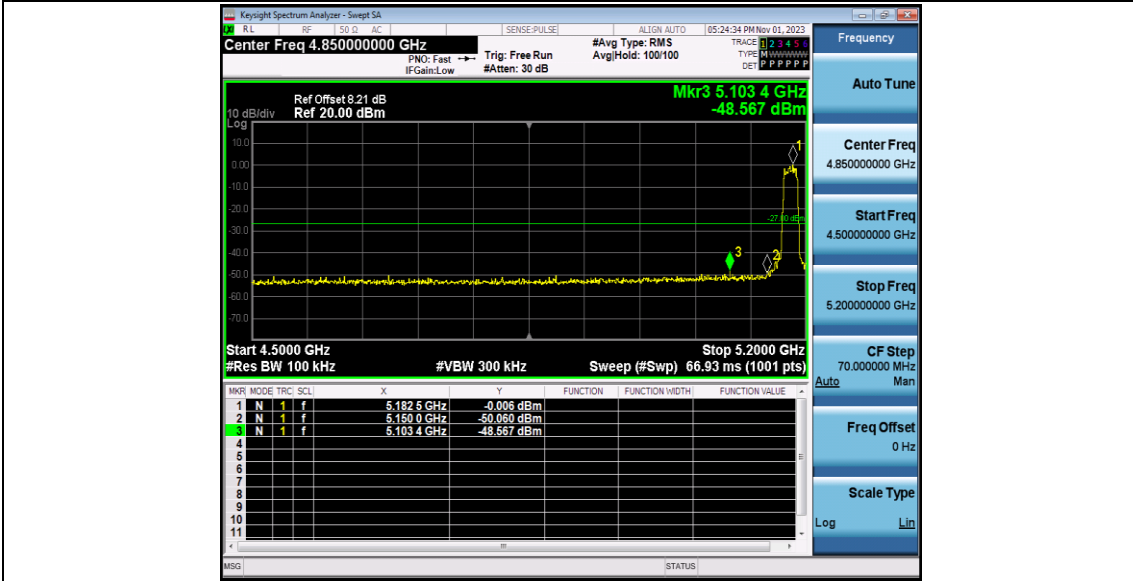
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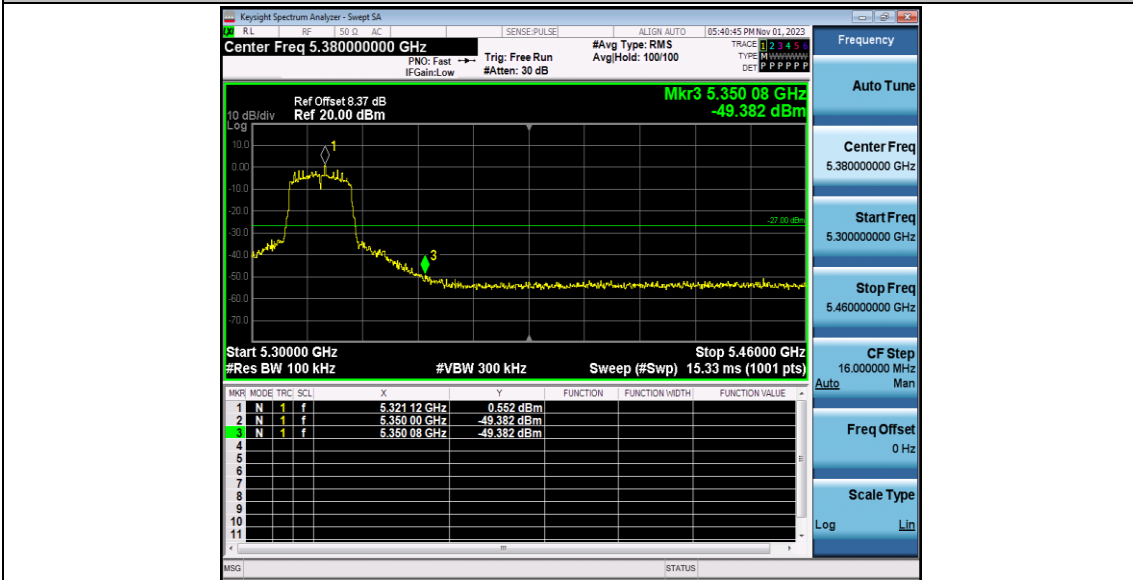
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11AC20SISO\_Ant1\_Low\_5180



11AC20SISO\_Ant1\_High\_5320



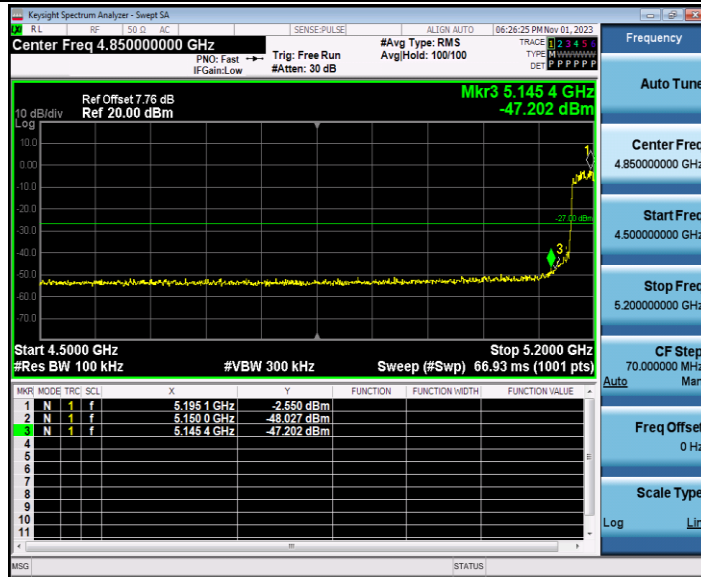
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11AC20SISO\_Ant1\_High\_5700



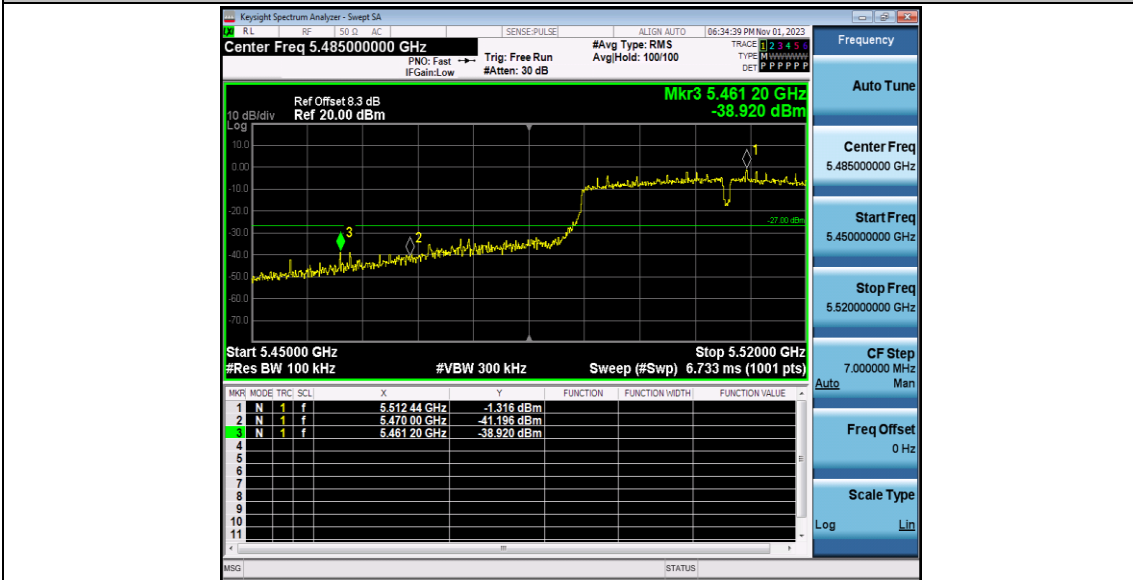
11AC40SISO\_Ant1\_Low\_5190



11AC40SISO\_Ant1\_High\_5310



11AC40SISO\_Ant1\_Low\_5510



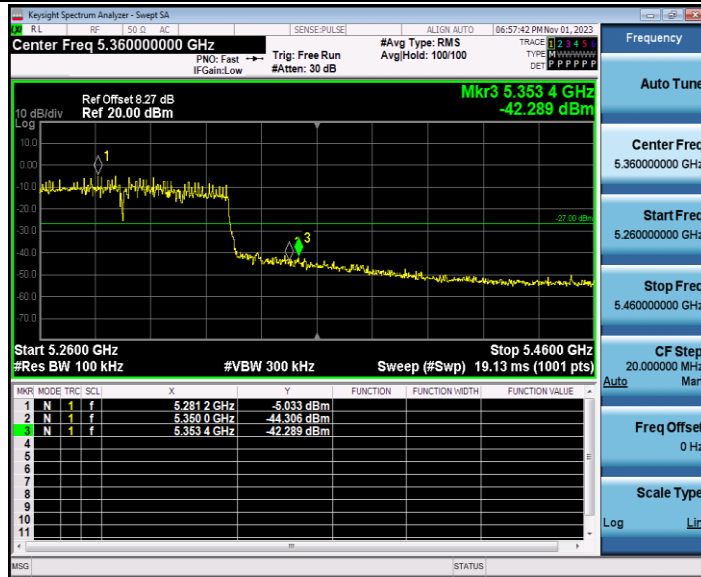
11AC40SISO\_Ant1\_High\_5670



11AC80SISO\_Ant1\_Low\_5210

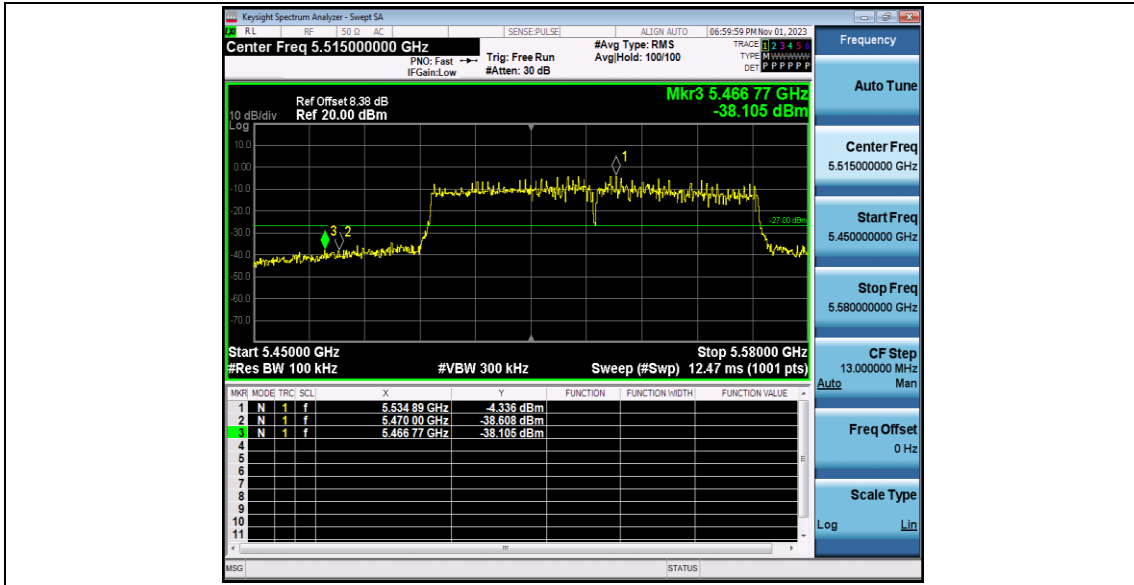


11AC80SISO\_Ant1\_High\_5290

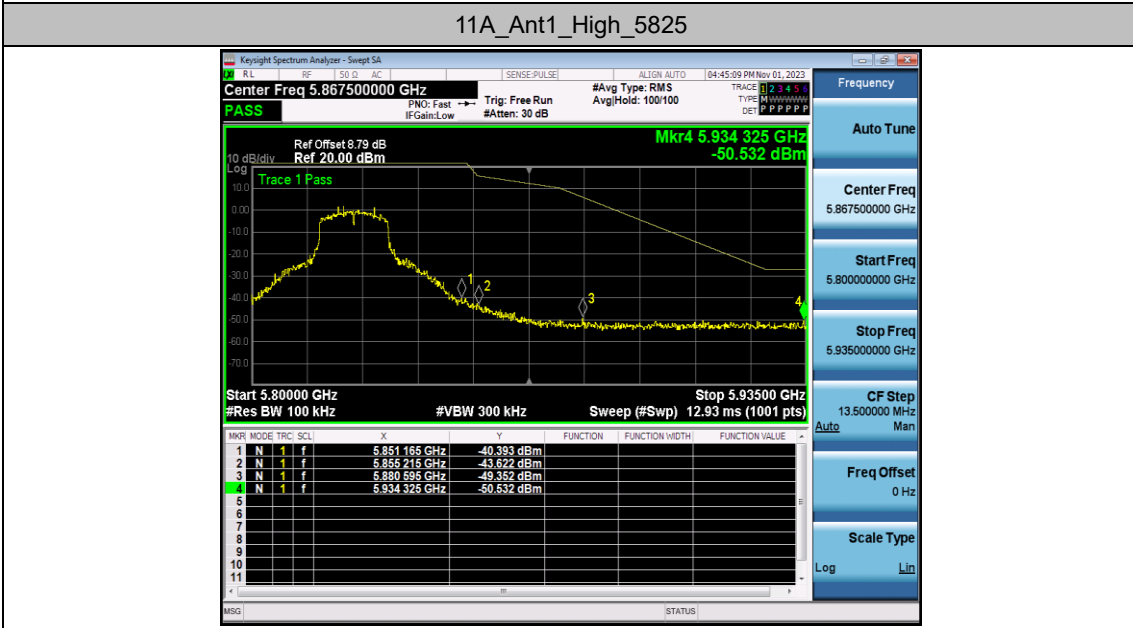


11AC80SISO\_Ant1\_Low\_5530





Test Graphs B4



11N20SISO\_Ant1\_Low\_5745



11N20SISO\_Ant1\_High\_5825



11N40SISO\_Ant1\_Low\_5755



11N40SISO\_Ant1\_High\_5795



11AC20SISO\_Ant1\_Low\_5745



11AC20SISO\_Ant1\_High\_5825



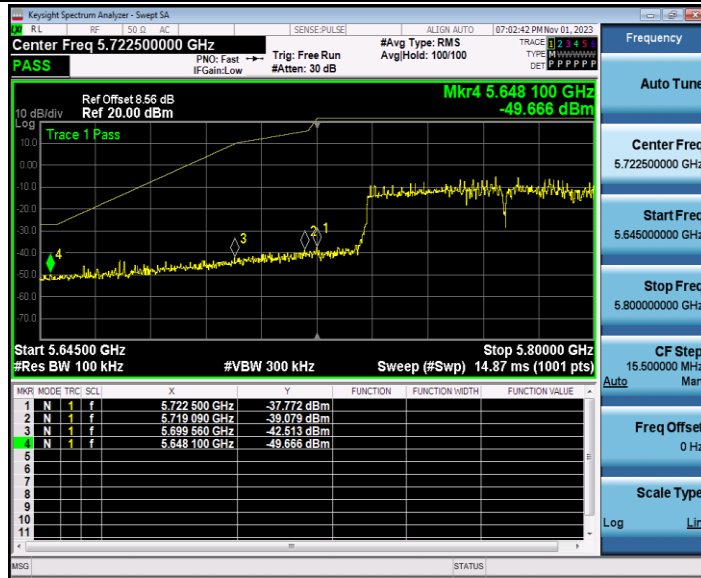
11AC40SISO\_Ant1\_Low\_5755



11AC40SISO\_Ant1\_High\_5795



11AC80SISO\_Ant1\_Low\_5775



11AC80SISO\_Ant1\_High\_5775

