

Appendix D1: Band edge measurements

Test Result

For U-NII-1, U-NII-2A and U-NII-2C band.

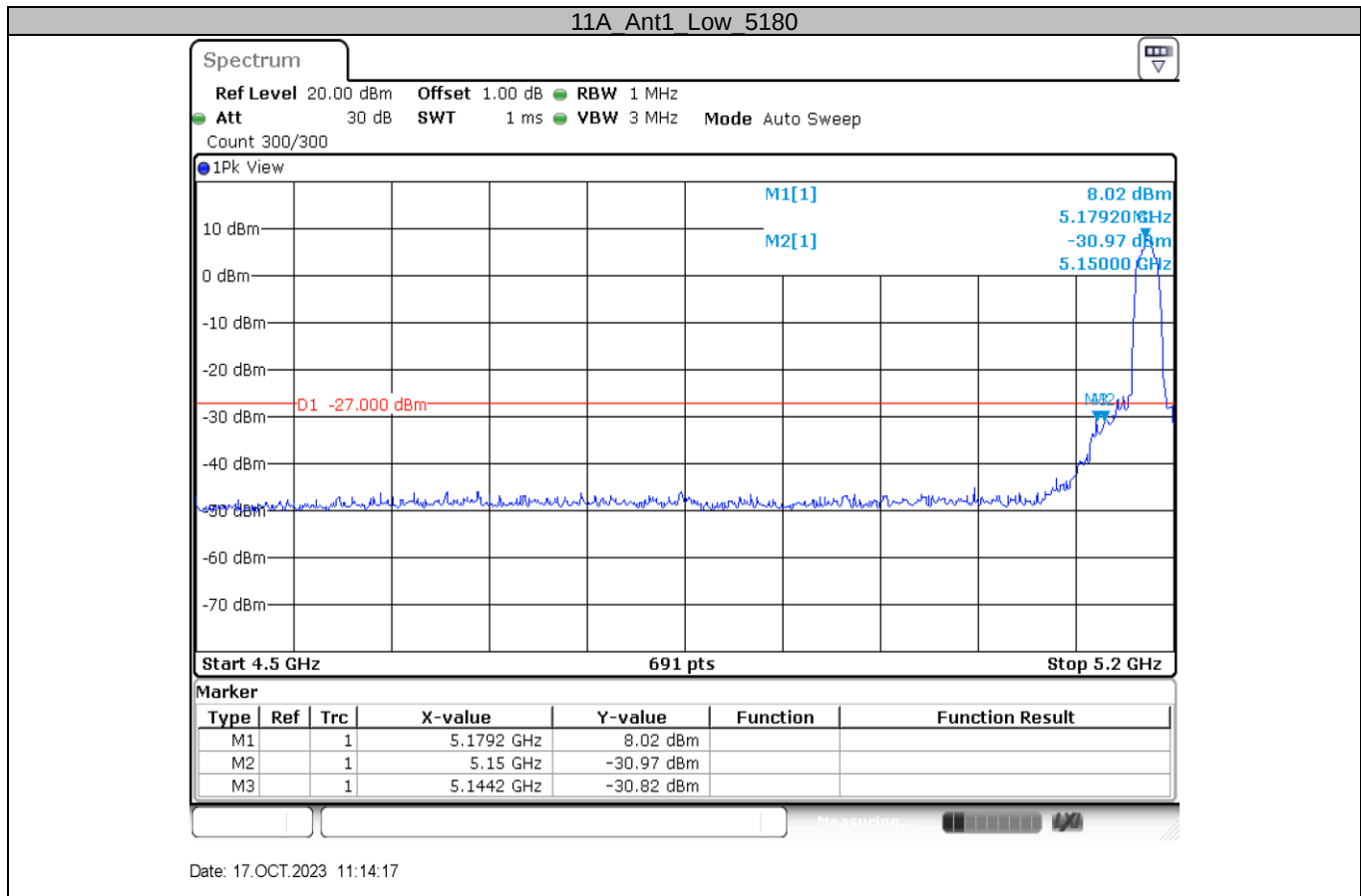
Test Mode	Antenna	Ch. Name	Channel [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	-30.82	<=-27	PASS
		High	5320	-35.38	<=-27	PASS
		Low	5500	-35.5	<=-27	PASS
		High	5700	-36.02	<=-27	PASS
		Low	5720	-45.34	<=-27	PASS
		High	5720	-44.82	<=-27	PASS
11N20SISO	Ant1	Low	5180	-32.89	<=-27	PASS
		High	5320	-35.28	<=-27	PASS
		Low	5500	-32.36	<=-27	PASS
		High	5700	-34.45	<=-27	PASS
		Low	5720	-45.64	<=-27	PASS
		High	5720	-44.77	<=-27	PASS
11N40SISO	Ant1	Low	5190	-37.62	<=-27	PASS
		High	5310	-27.86	<=-27	PASS
		Low	5510	-34.46	<=-27	PASS
		High	5670	-38.28	<=-27	PASS
		Low	5710	-45.72	<=-27	PASS
		High	5710	-43.9	<=-27	PASS
11AC20SISO	Ant1	Low	5180	-34.17	<=-27	PASS
		High	5320	-36.03	<=-27	PASS
		Low	5500	-33.82	<=-27	PASS
		High	5700	-34.48	<=-27	PASS
		Low	5720	-46.14	<=-27	PASS
		High	5720	-44.74	<=-27	PASS
11AC40SISO	Ant1	Low	5190	-36.93	<=-27	PASS
		High	5310	-32.09	<=-27	PASS
		Low	5510	-34.92	<=-27	PASS
		High	5670	-40.07	<=-27	PASS
		Low	5710	-45.67	<=-27	PASS
		High	5710	-44.08	<=-27	PASS
11AC80SISO	Ant1	Low	5210	-35.87	<=-27	PASS
		High	5290	-30.22	<=-27	PASS
		Low	5530	-37.55	<=-27	PASS
		High	5610	-42.28	<=-27	PASS
		Low	5690	-44.81	<=-27	PASS
		High	5690	-43.49	<=-27	PASS

For U-NII-3 band.

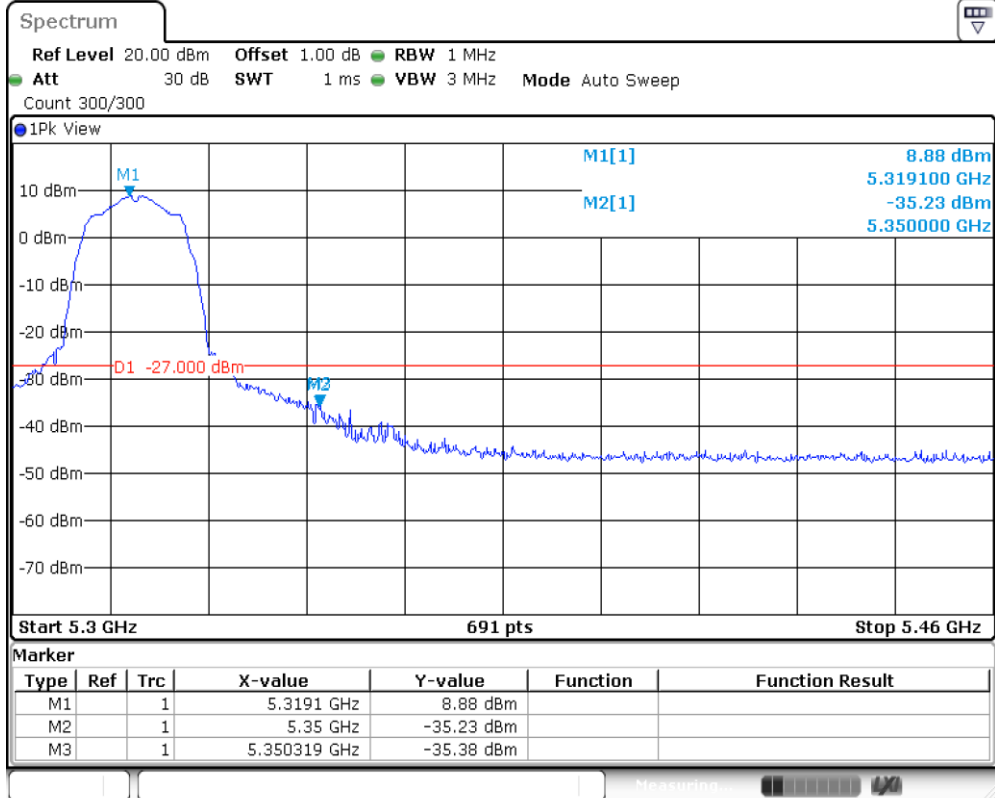
Test Mode	Antenna	Ch. Name	Channel [MHz]	Result [dBm]	Limit [dBm]	Verdict	Test Mode
11A	Ant1	Low	5745	5650~5700	-40.23	10.00	PASS
				5700~5720	-30.11	15.60	PASS
				5720~5725	-29.18	22.82	PASS
				5760~5650	-46.45	-27	PASS
		High	5825	5850~5855	-33.32	18.48	PASS
				5855~5875	-34.52	10.16	PASS
				5875~5925	-42.54	-26.76	PASS
				5925~5935	-45.44	-27	PASS
11N20SISO	Ant1	Low	5745	5650~5700	-40.92	10.00	PASS
				5700~5720	-30.28	15.46	PASS
				5720~5725	-25.65	24.72	PASS
				5760~5650	-45.89	-27	PASS
		High	5825	5850~5855	-33.19	15.80	PASS
				5855~5875	-36.54	10.05	PASS
				5875~5925	-43.69	-26.32	PASS
				5925~5935	-45.46	-27	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-37.38	9.55	PASS
				5700~5720	-28.53	15.03	PASS

		High	5795	5720~5725	-27.93	23.04	PASS
				5780~5650	-44.75	-27	PASS
				5850~5855	-35.38	24.57	PASS
				5855~5875	-35.66	11.51	PASS
				5875~5925	-40.91	-26.84	PASS
11AC20SIS O	Ant1	Low	5745	5925~5935	-43.79	-27	PASS
				5650~5700	-40.99	10.00	PASS
				5700~5720	-29.99	15.04	PASS
				5720~5725	-25.87	19.40	PASS
		High	5825	5760~5650	-46.01	-27	PASS
				5850~5855	-31.85	15.80	PASS
				5855~5875	-33.4	10.32	PASS
				5875~5925	-42.65	-25.17	PASS
				5925~5935	-44.85	-27	PASS
11AC40SIS O	Ant1	Low	5755	5650~5700	-37.31	9.98	PASS
				5700~5720	-31.23	15.42	PASS
				5720~5725	-29.97	20.36	PASS
				5780~5650	-45.18	-27	PASS
		High	5795	5850~5855	-34.65	18.03	PASS
				5855~5875	-35.09	10.44	PASS
				5875~5925	-41.63	-10.38	PASS
				5925~5935	-44.02	-27	PASS
11AC80SIS O	Ant1	Low	5775	5650~5700	-35.71	2.05	PASS
				5700~5720	-31.54	15.23	PASS
				5720~5725	-29.13	24.88	PASS
				5800~5650	-41.83	-27	PASS
		High	5775	5850~5855	-31.88	21.12	PASS
				5855~5875	-31.74	11.45	PASS
				5875~5925	-35.02	-25.46	PASS
				5925~5935	-41.34	-27	PASS

Test Graphs

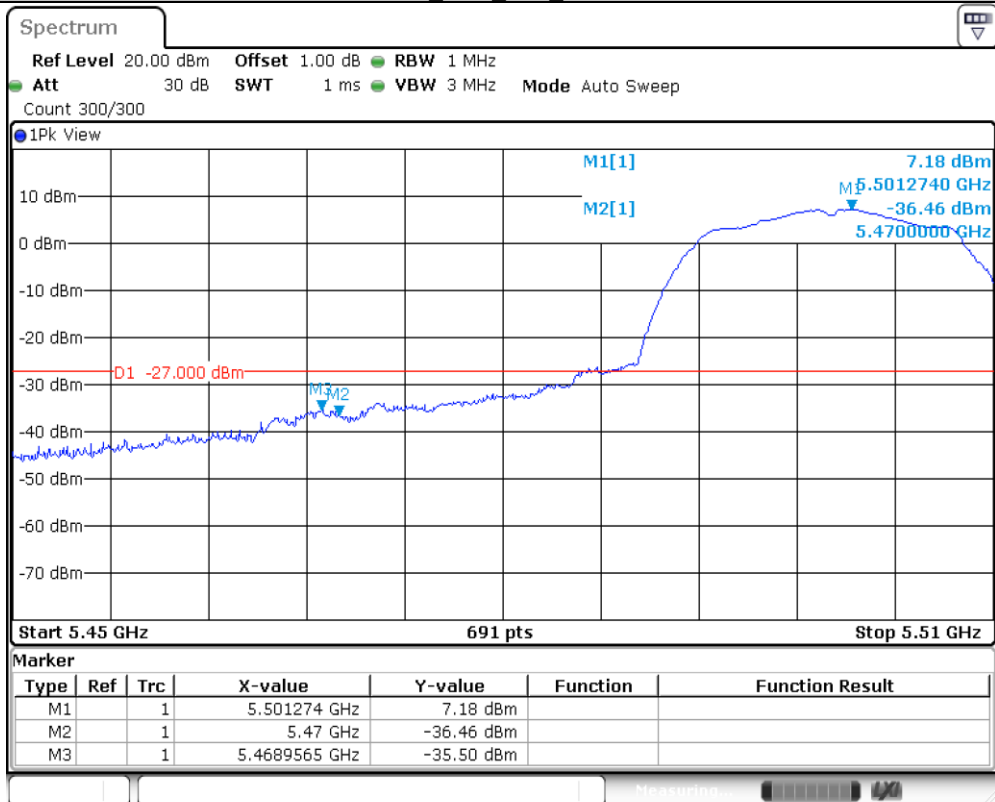


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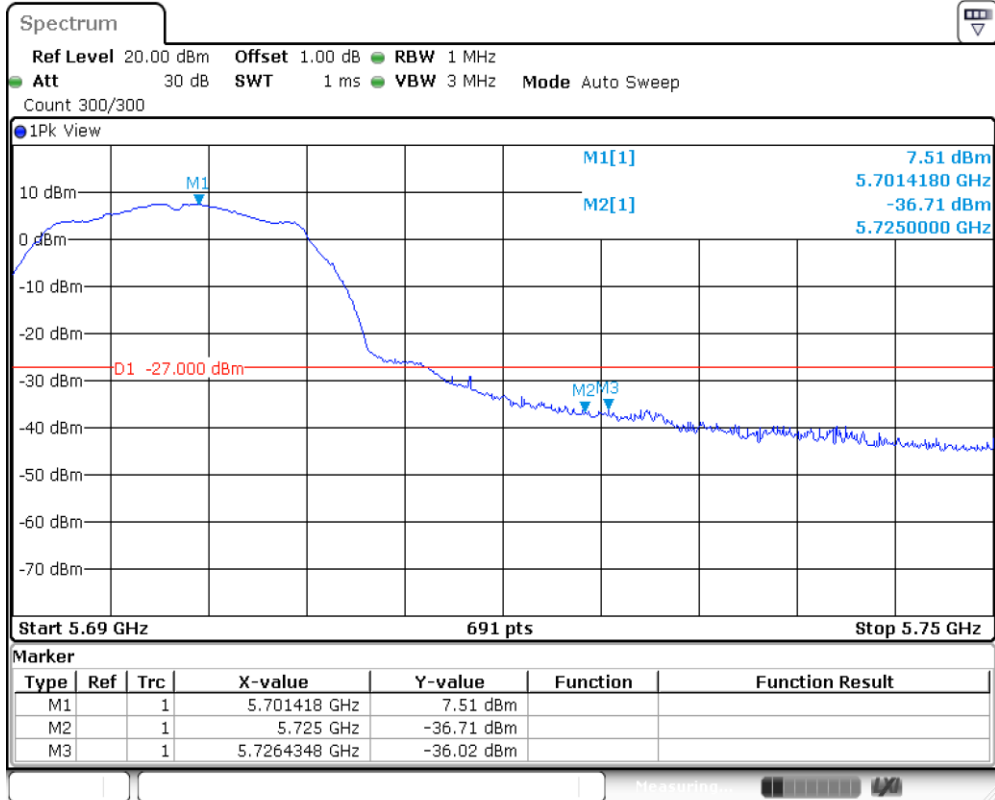
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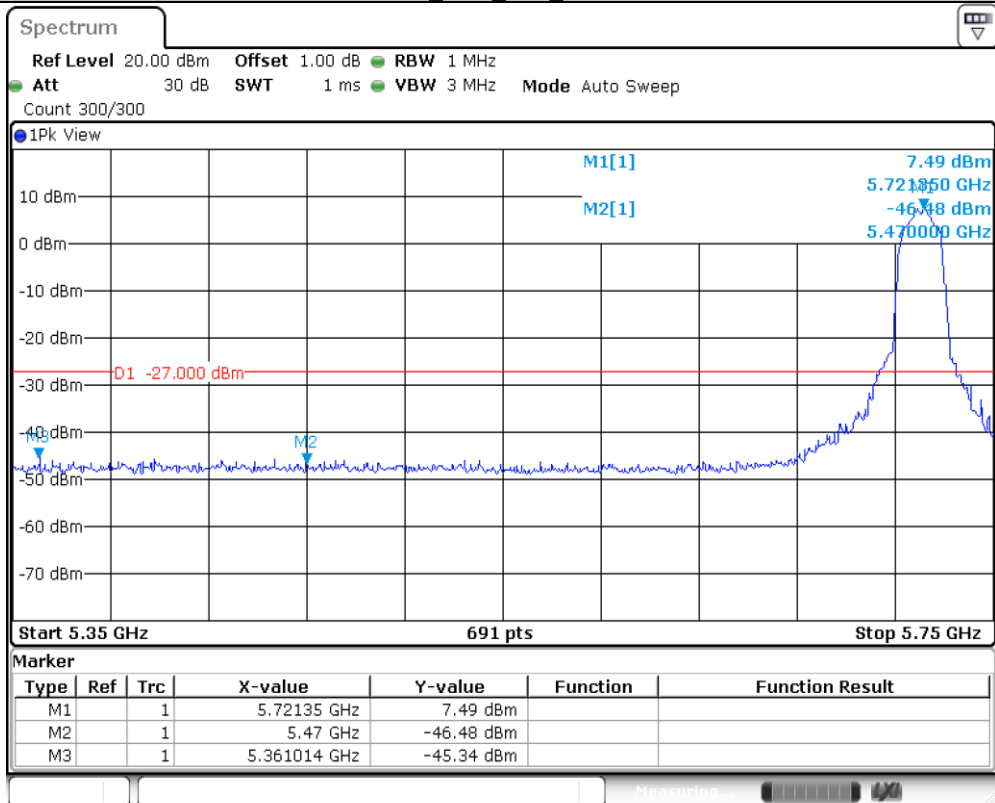
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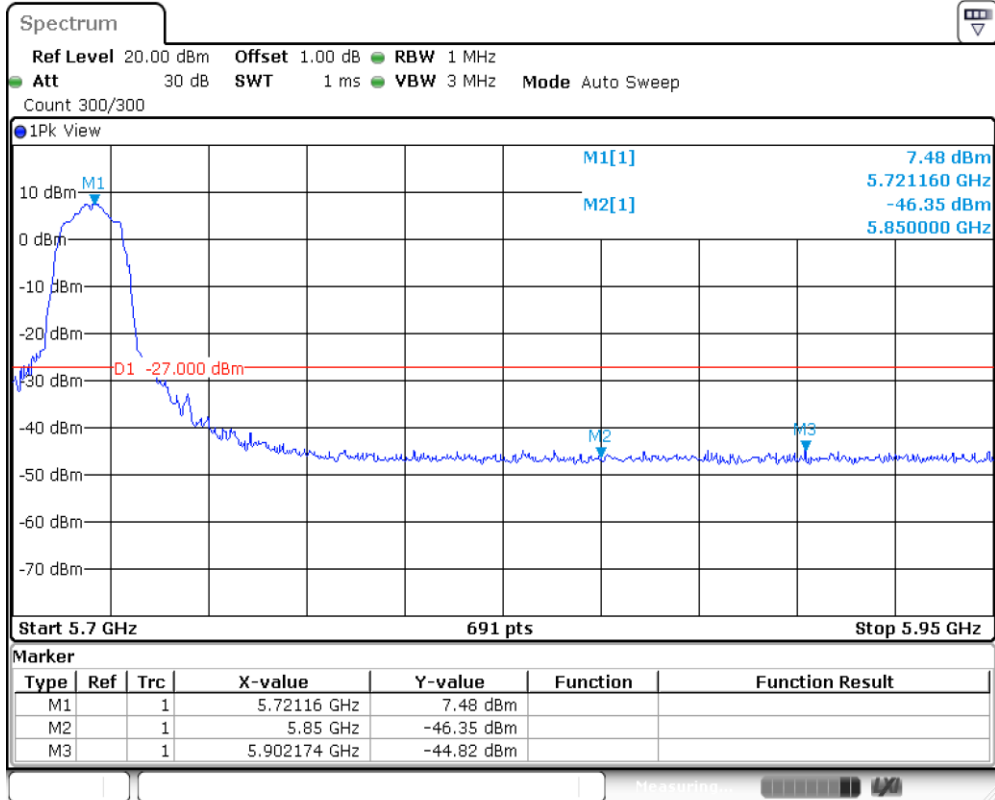
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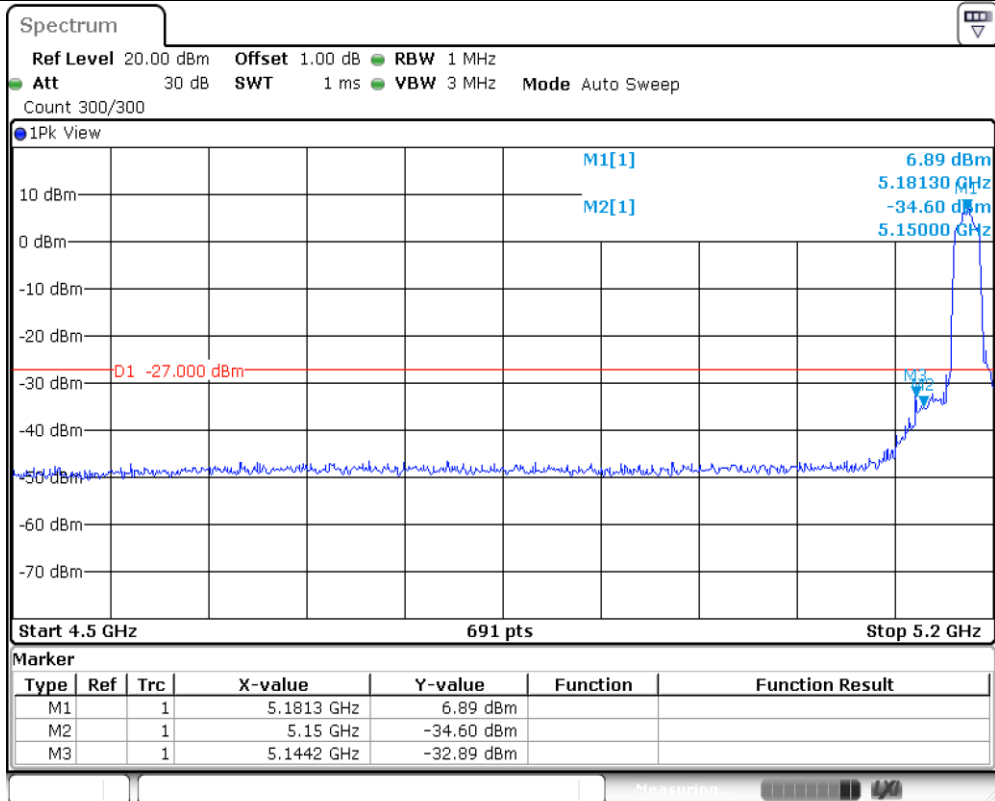
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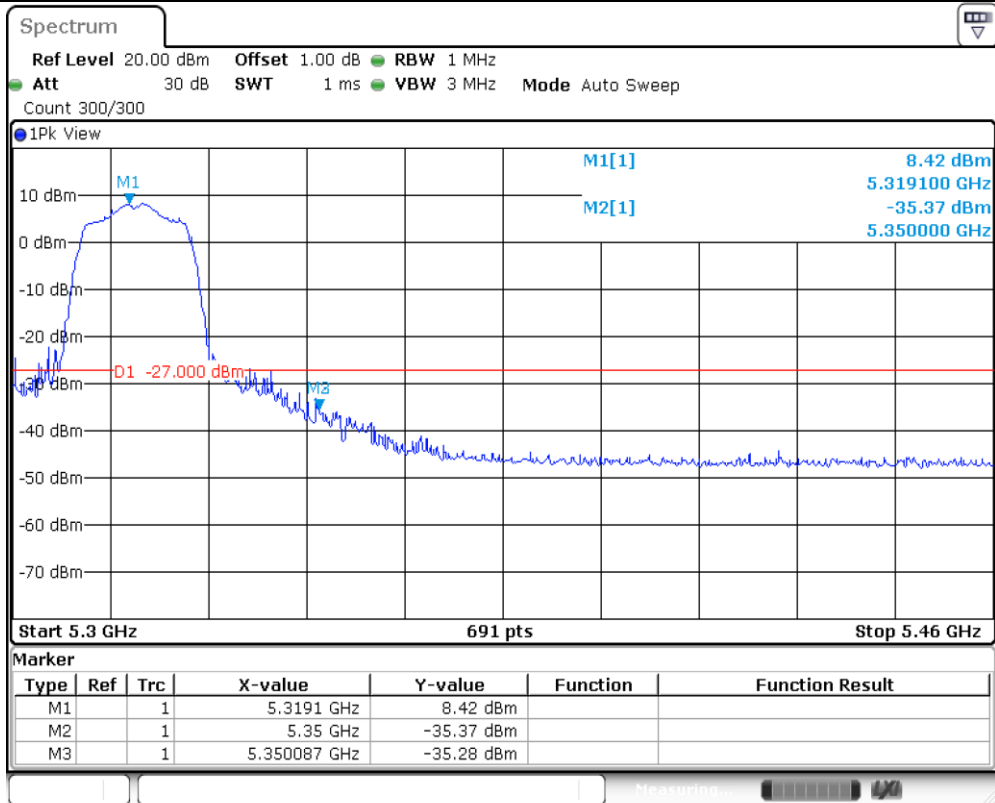
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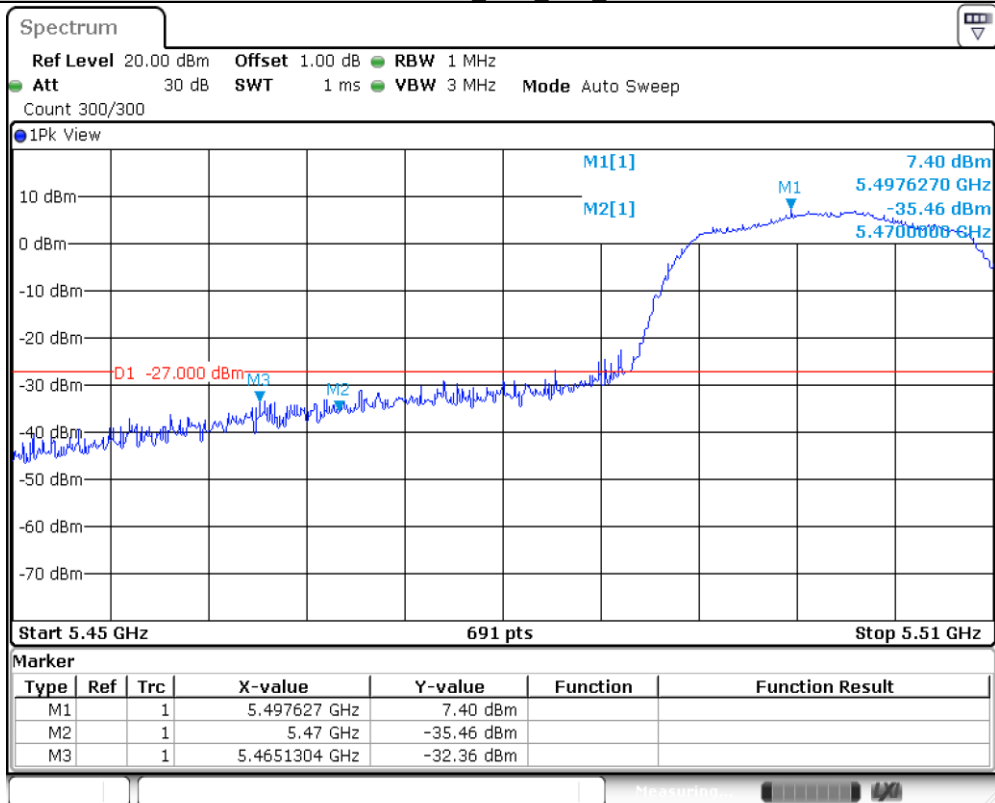
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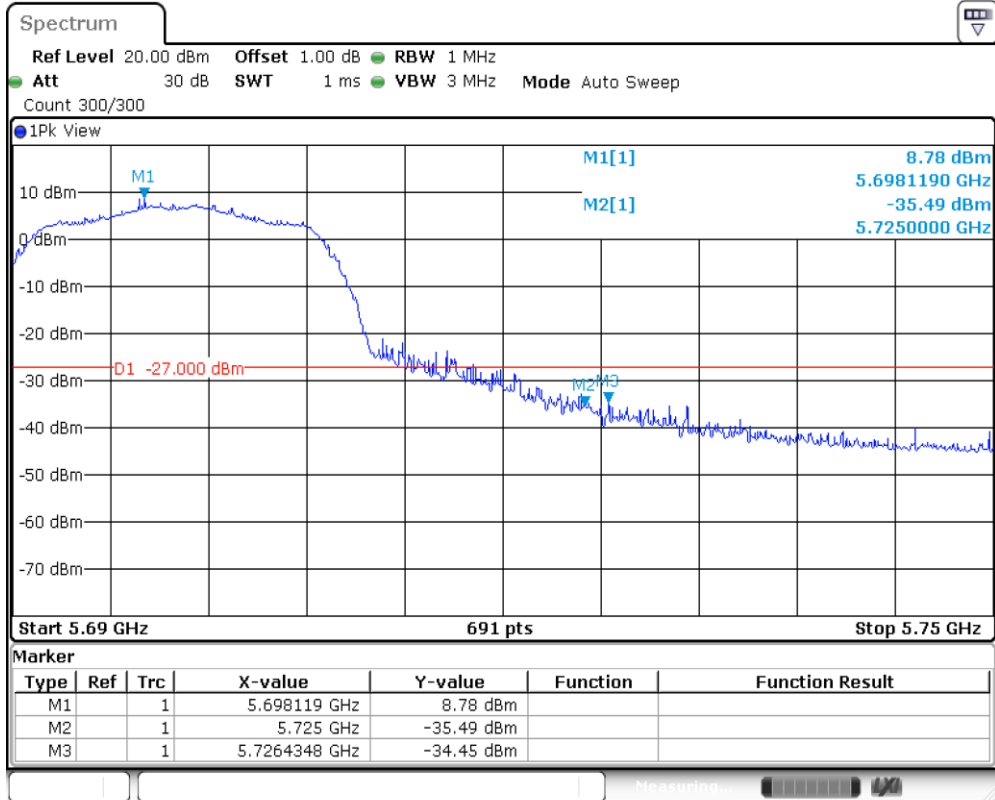
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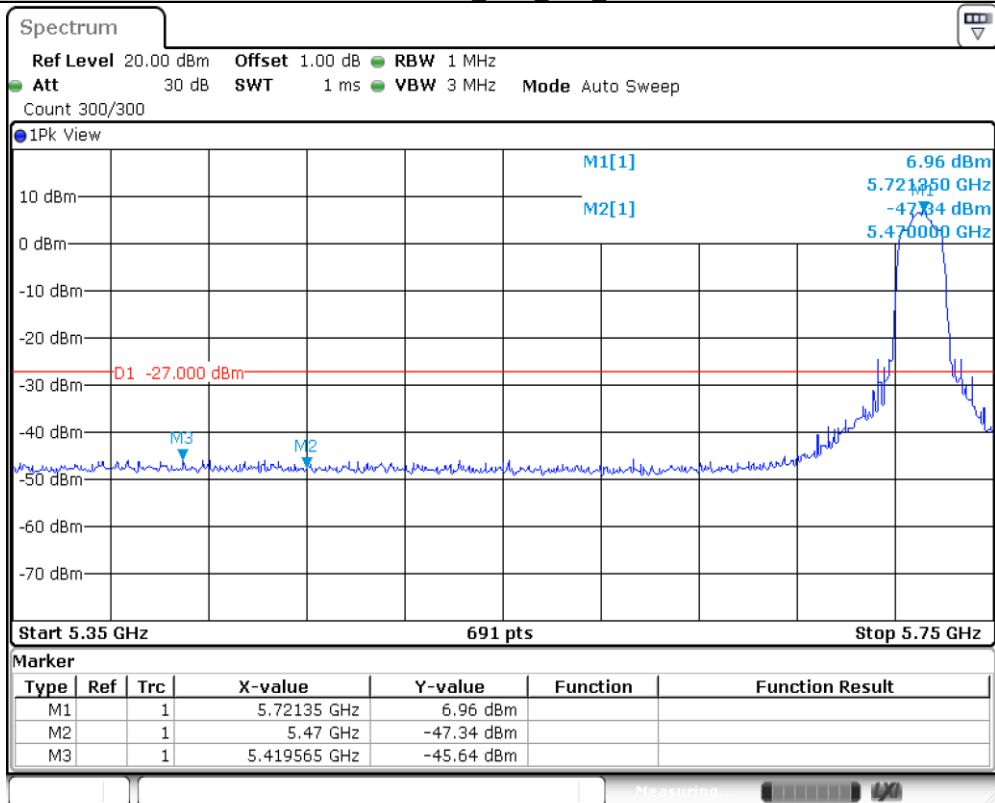
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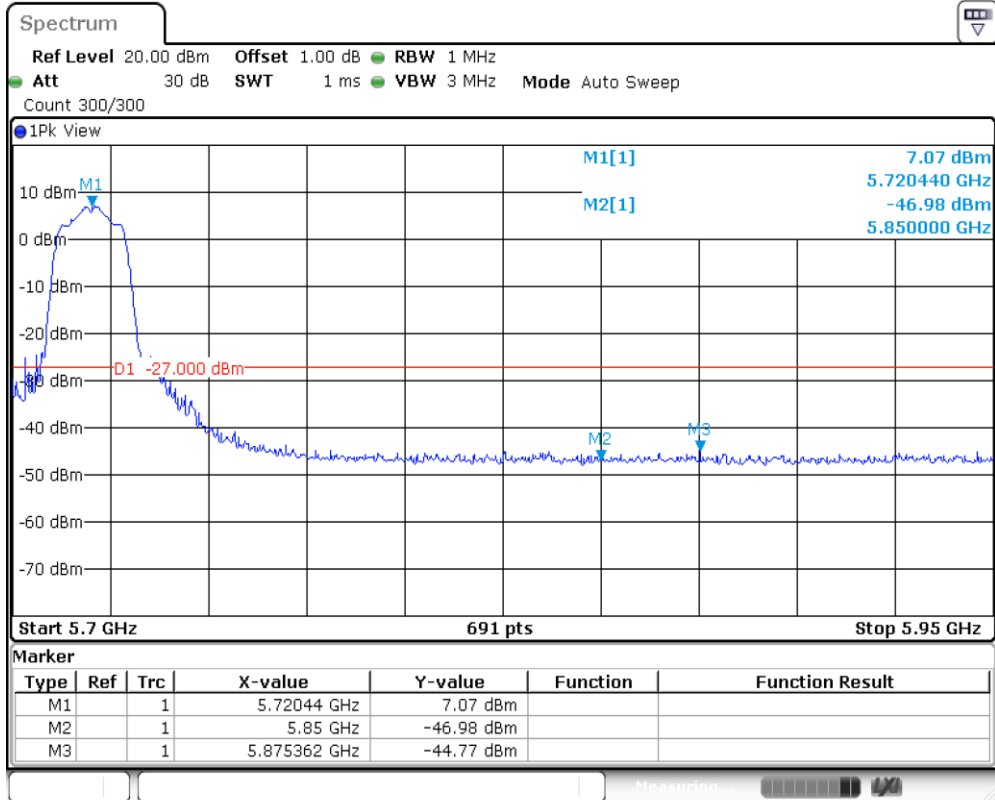
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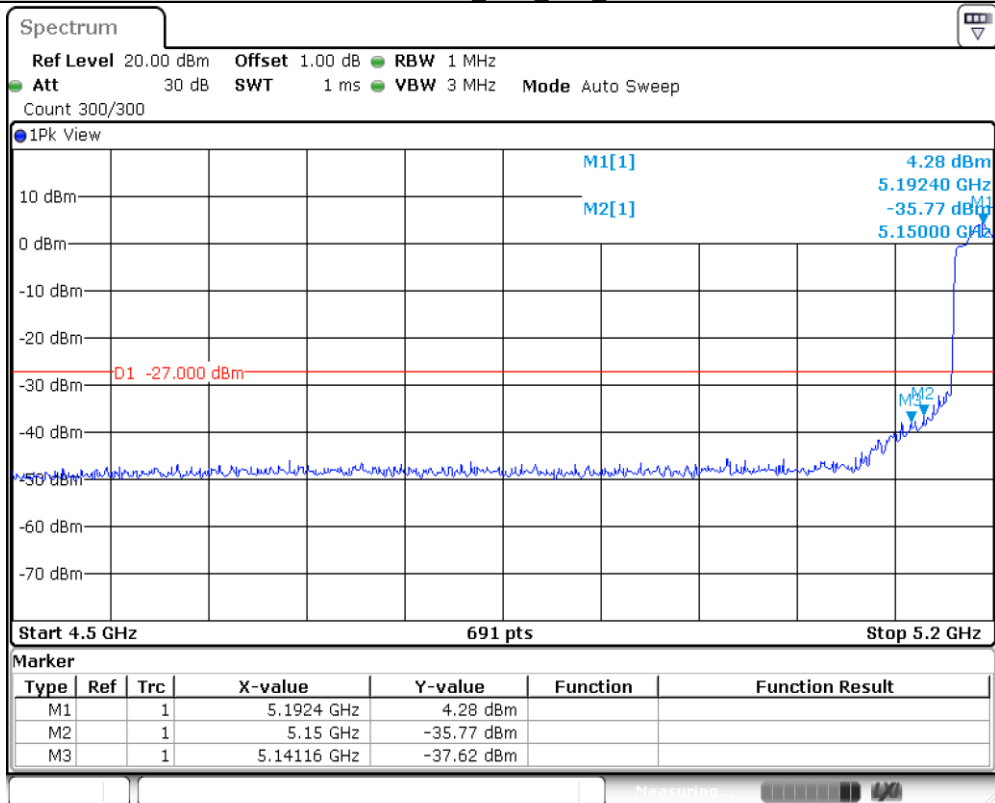
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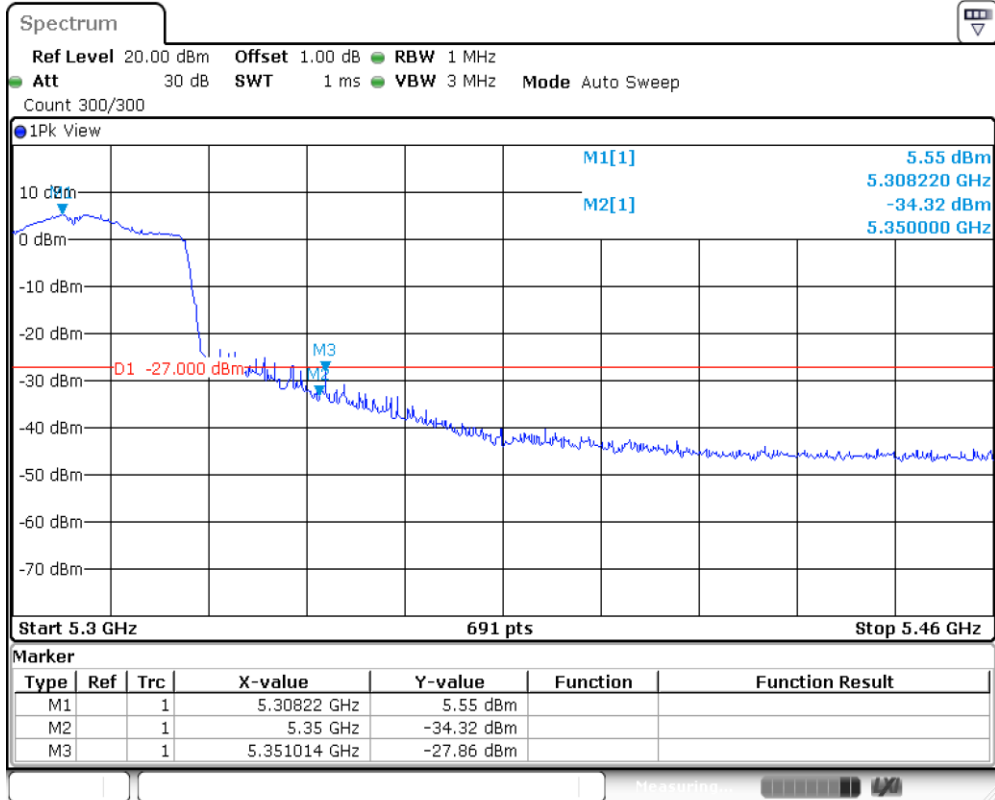
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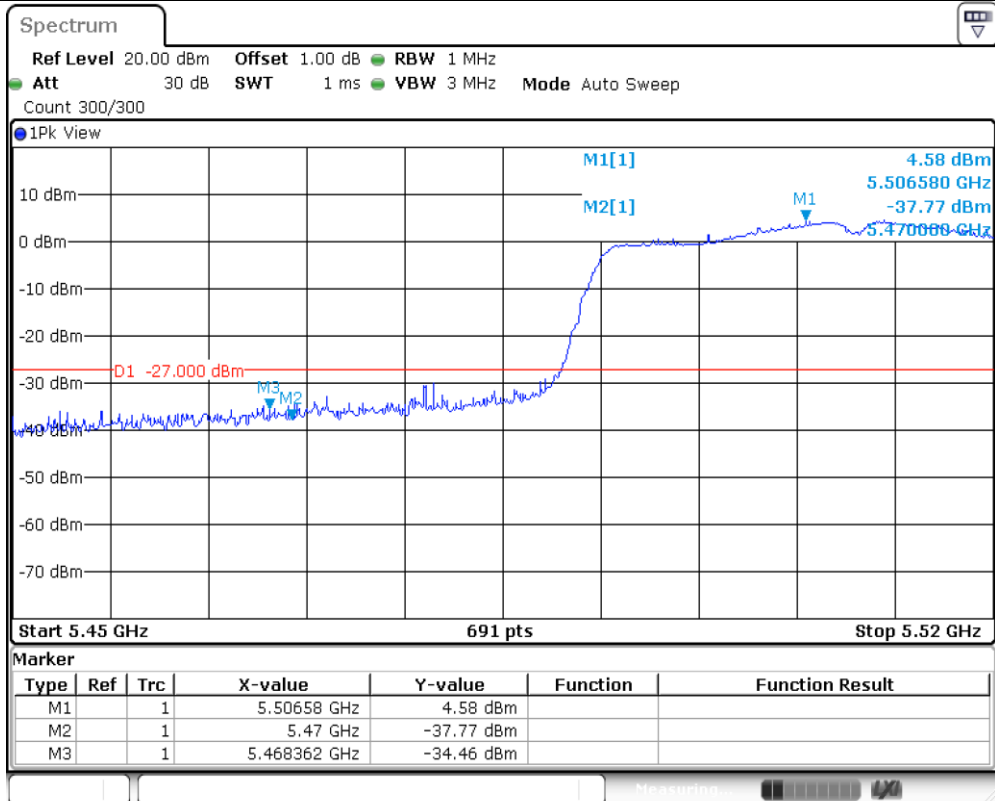
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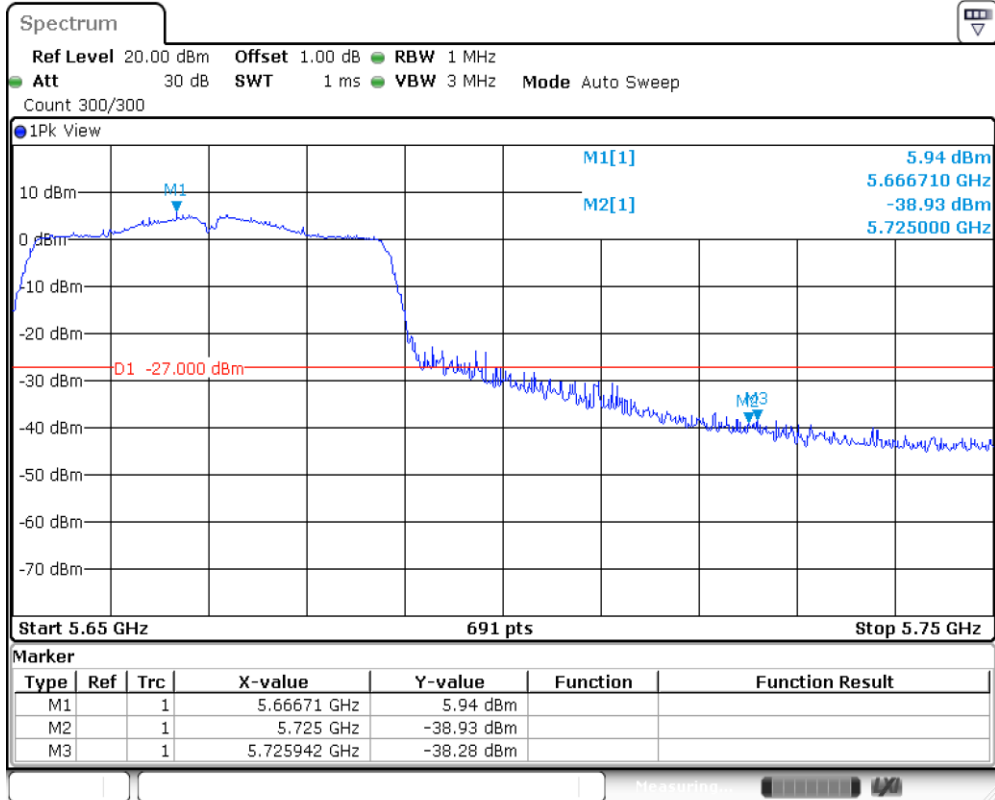
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Date: 17.OCT.2023 12:12:55

11N40SISO_Ant1_High_5670



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11N40SISO_Ant1_Low_5710



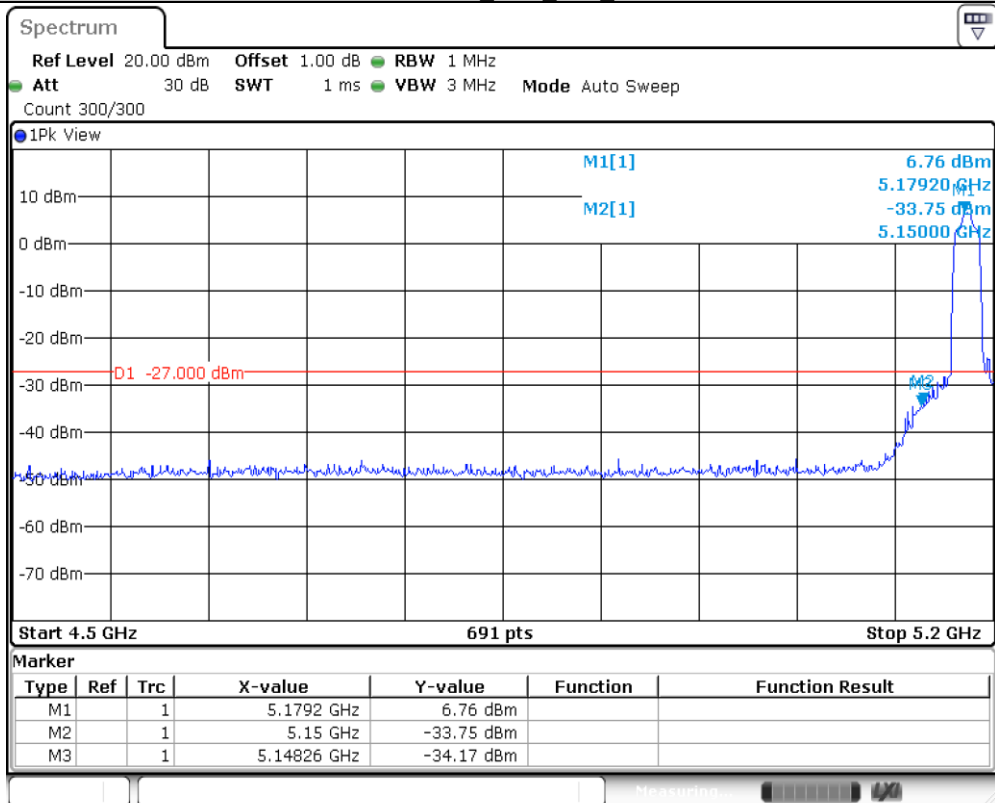
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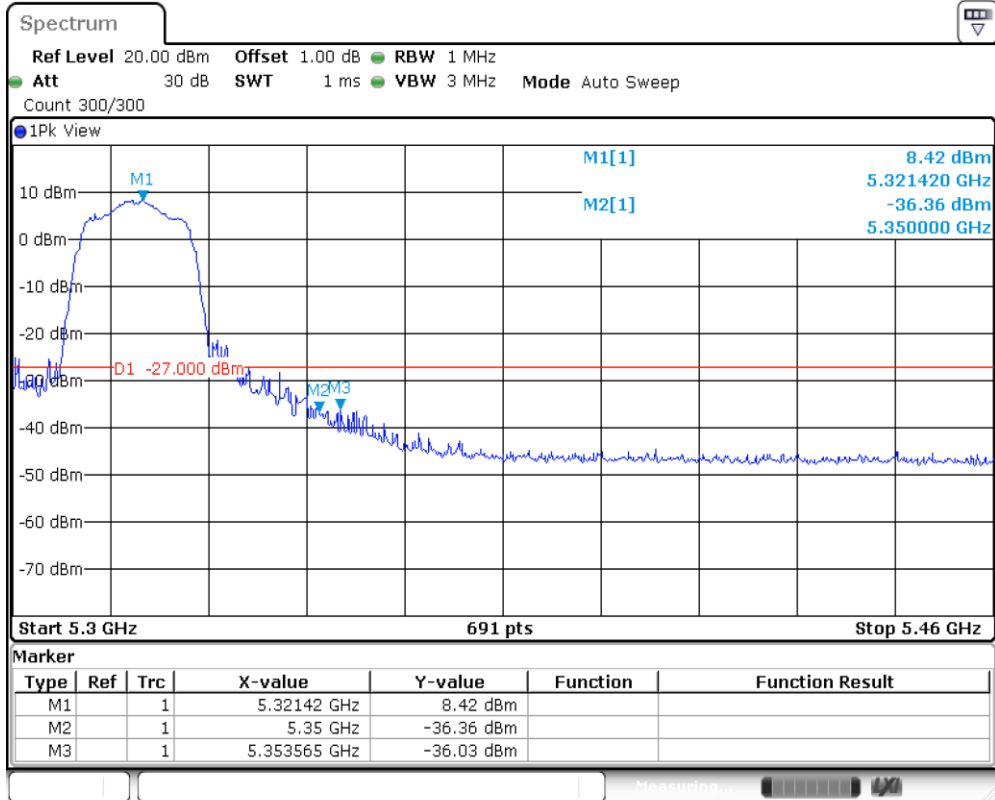
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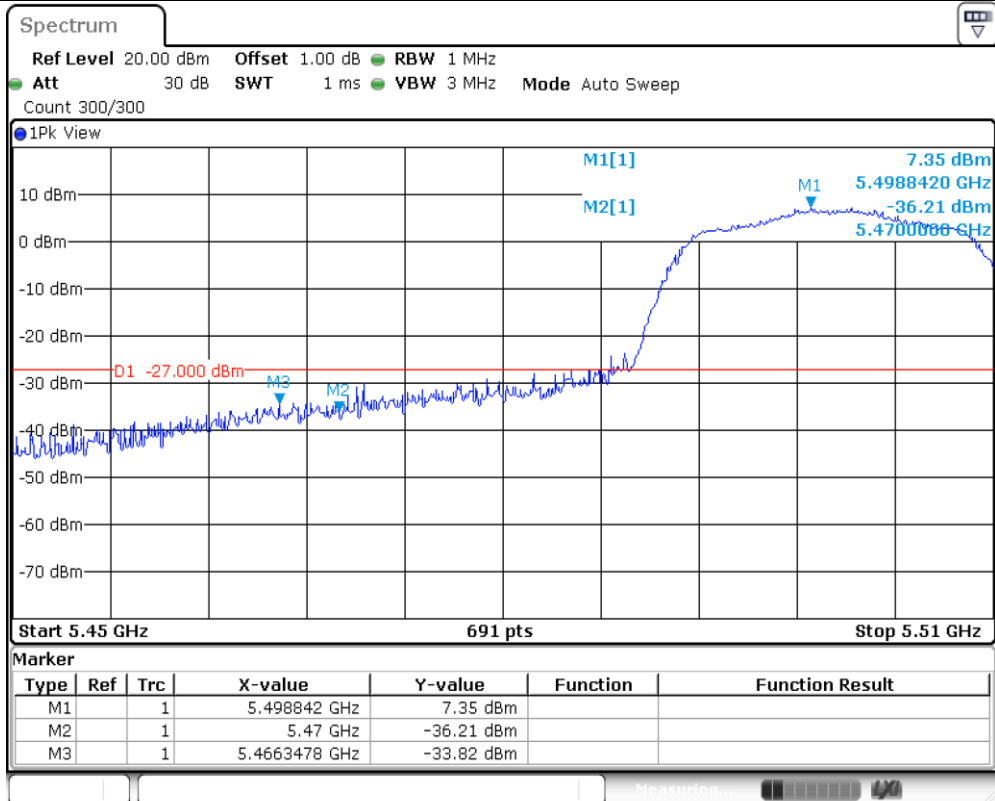
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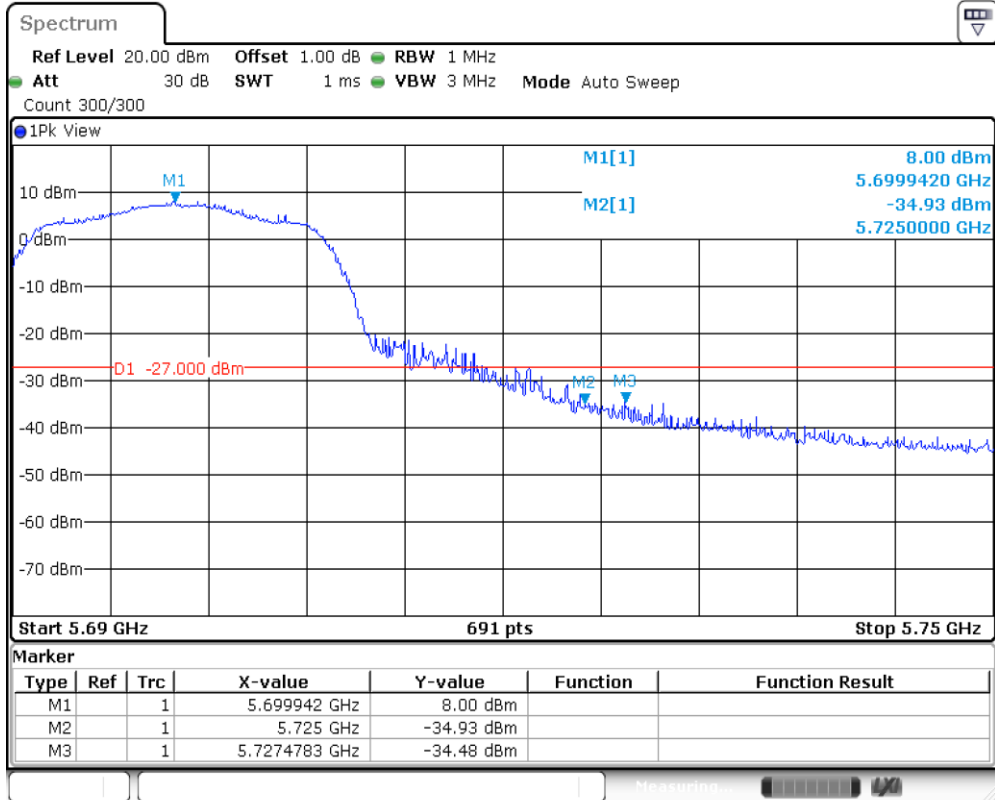
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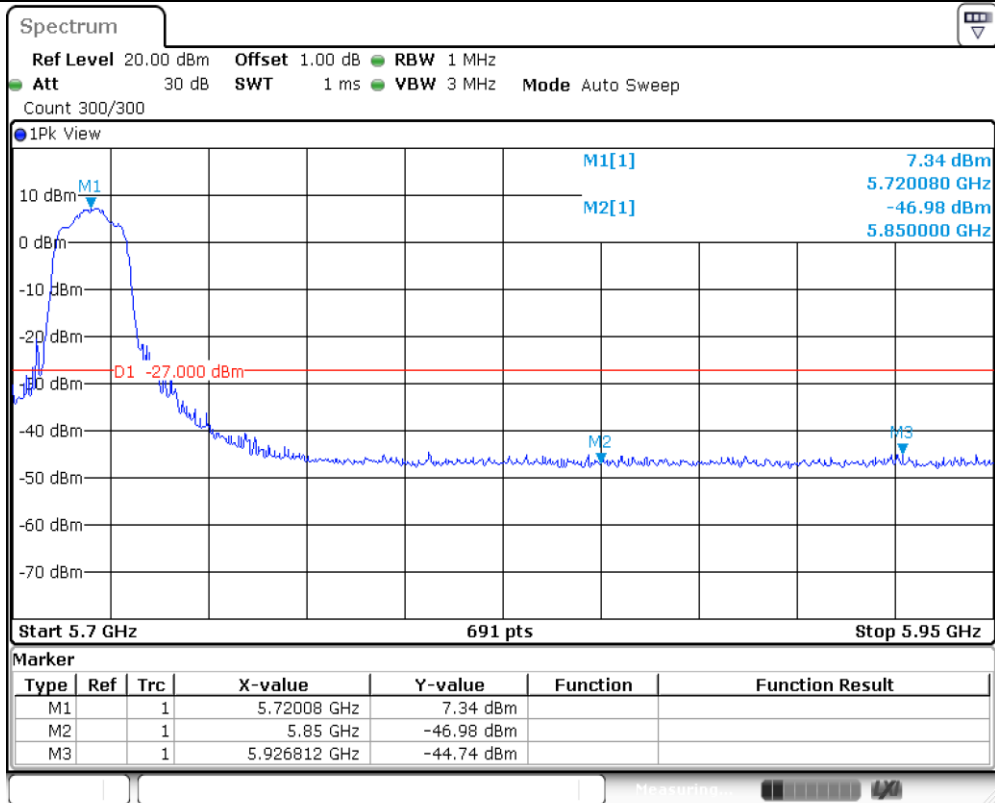
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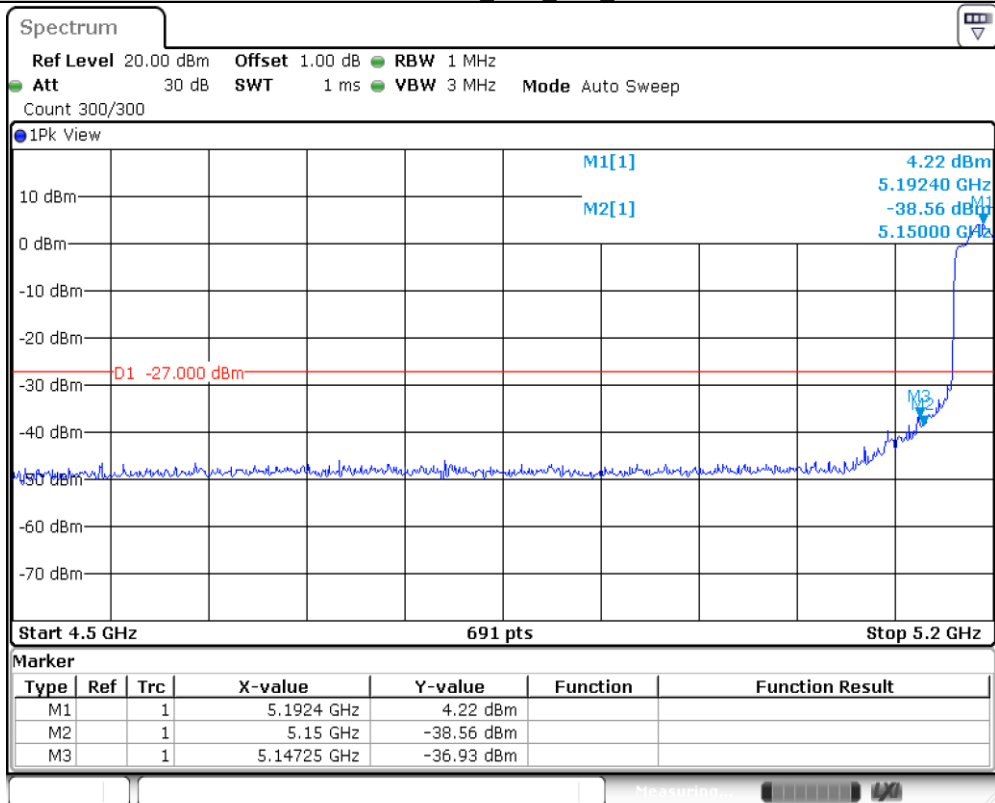
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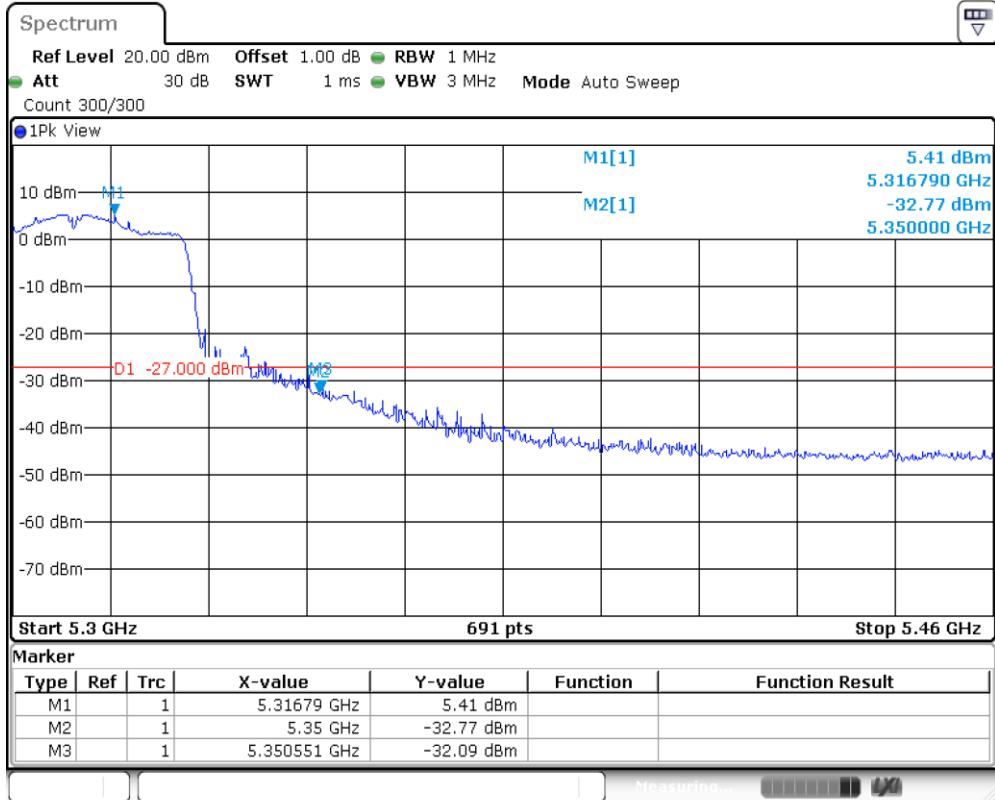
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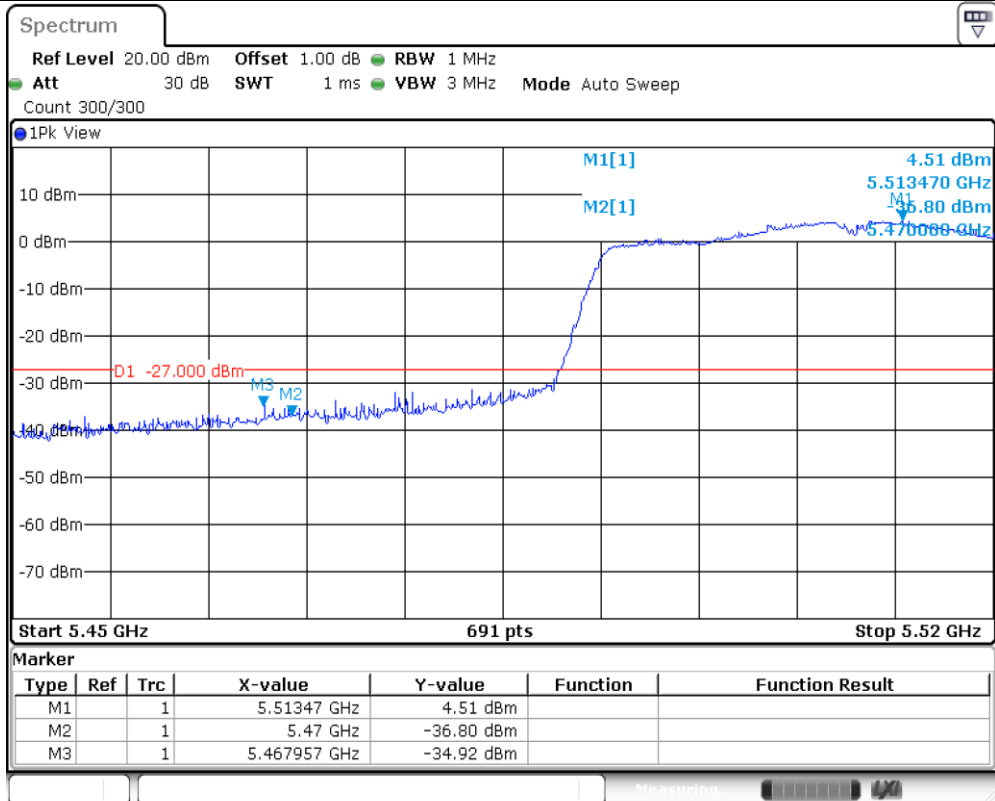
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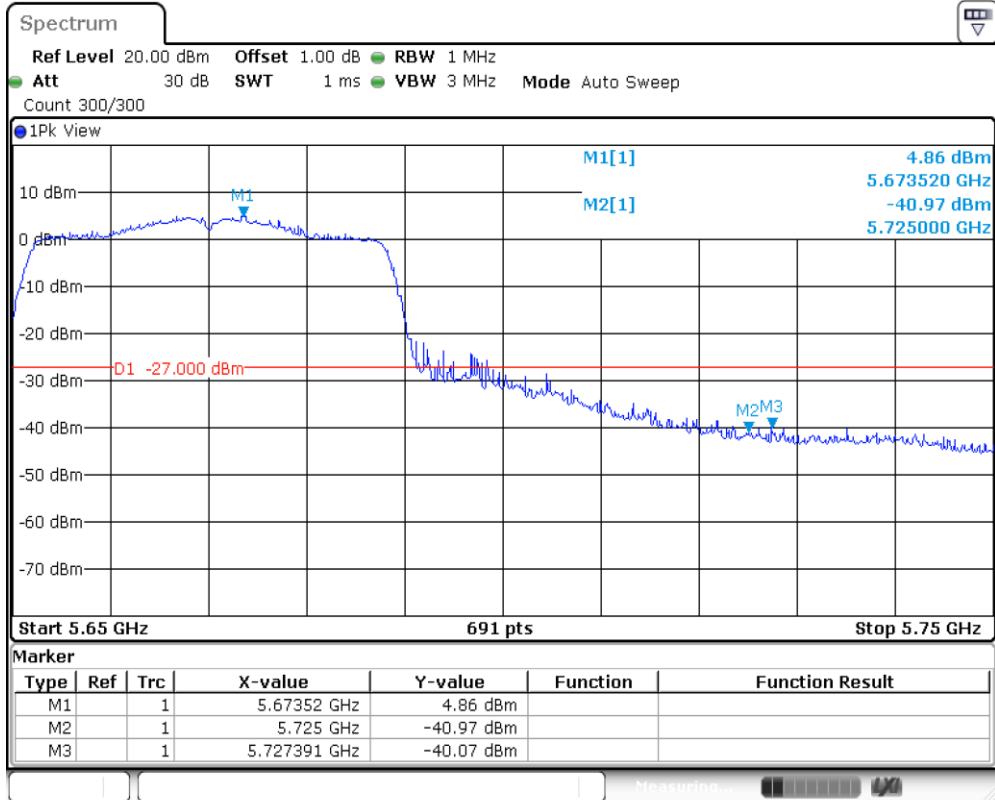
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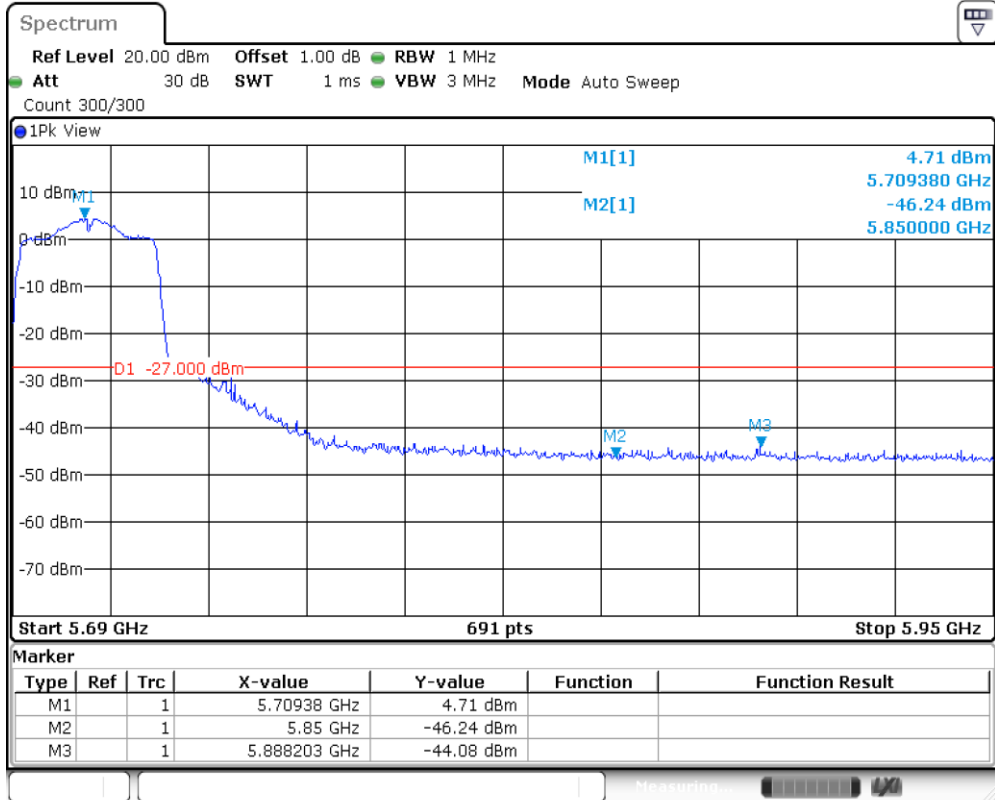
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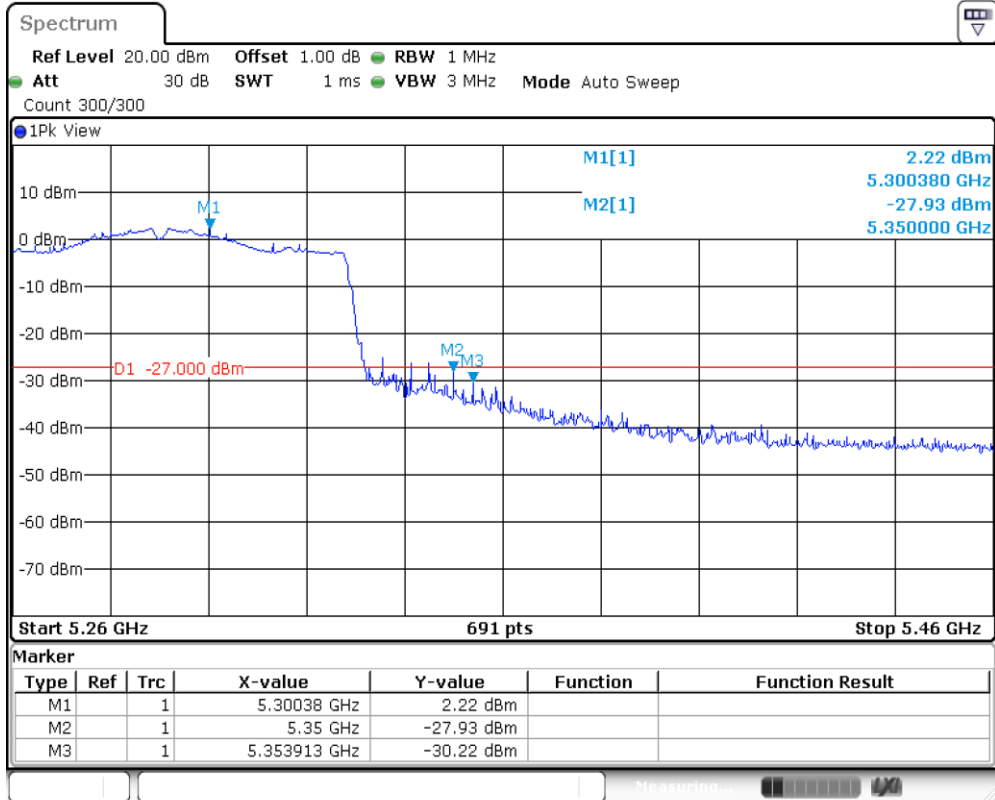
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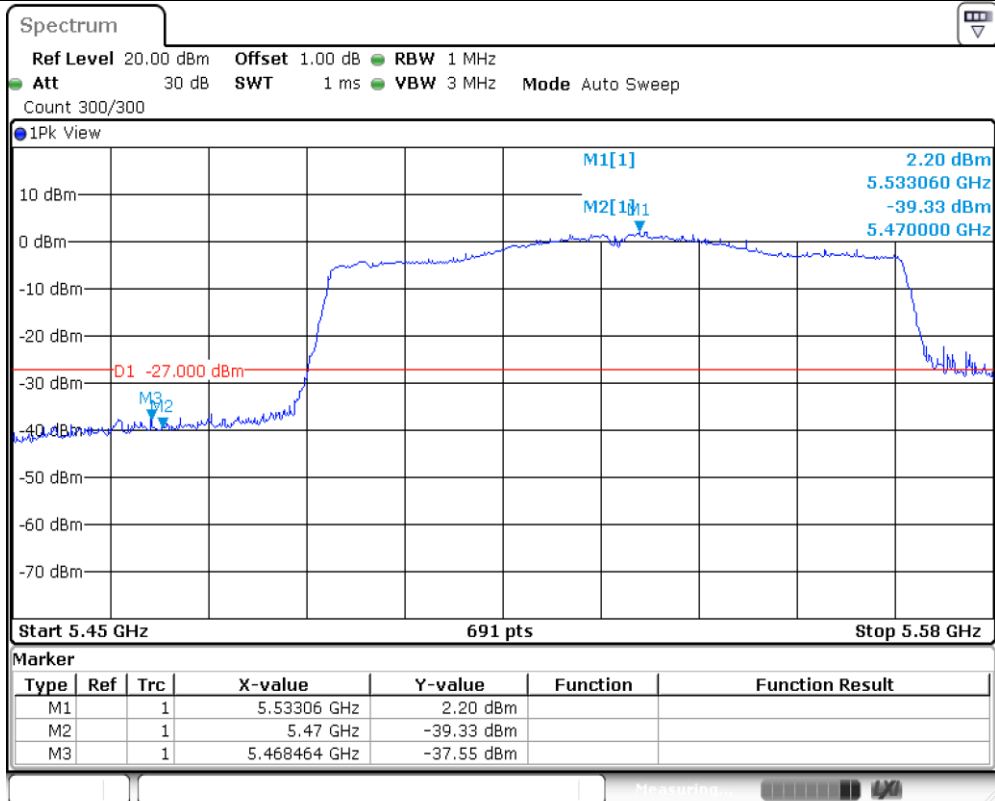
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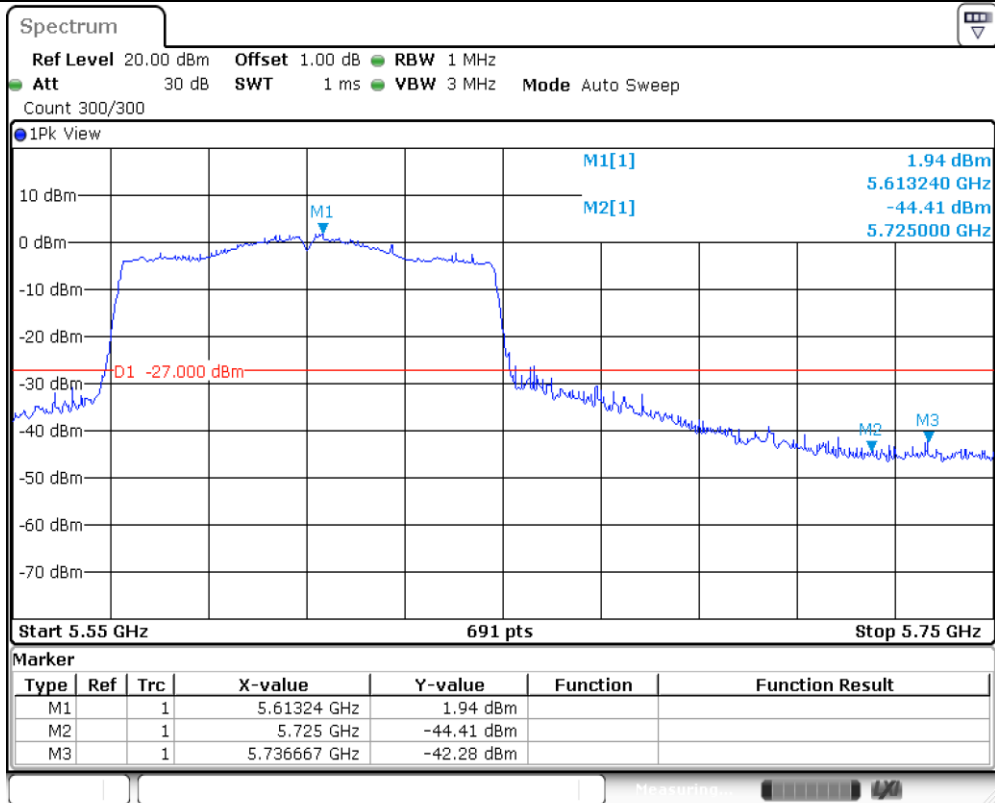
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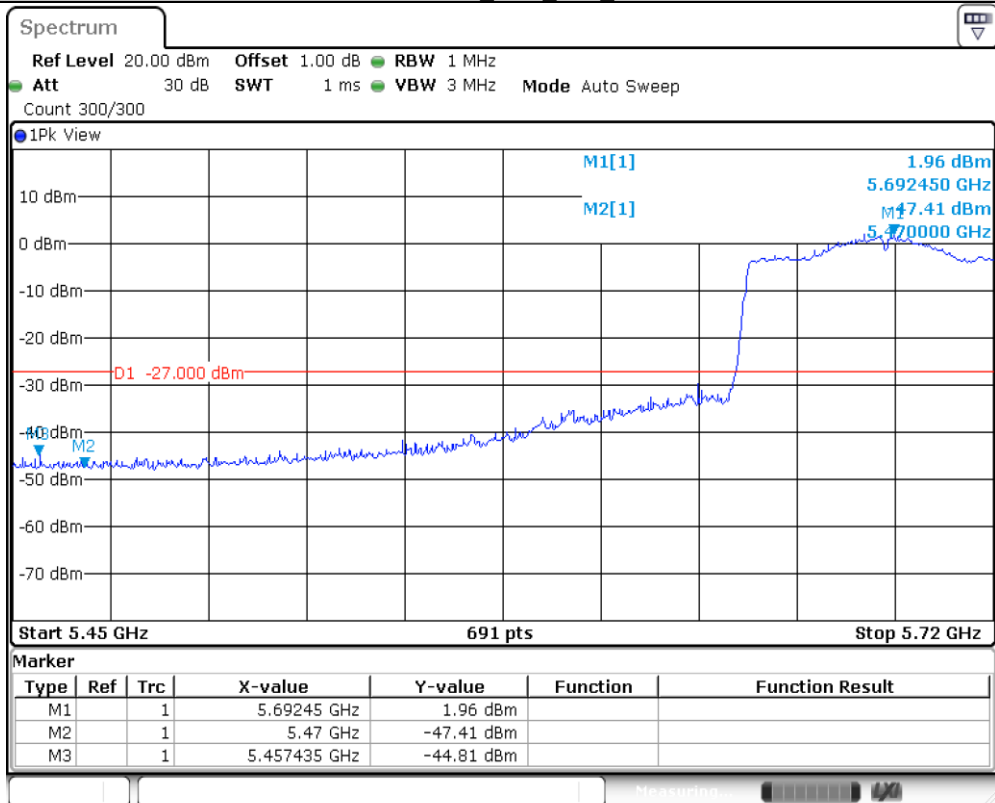
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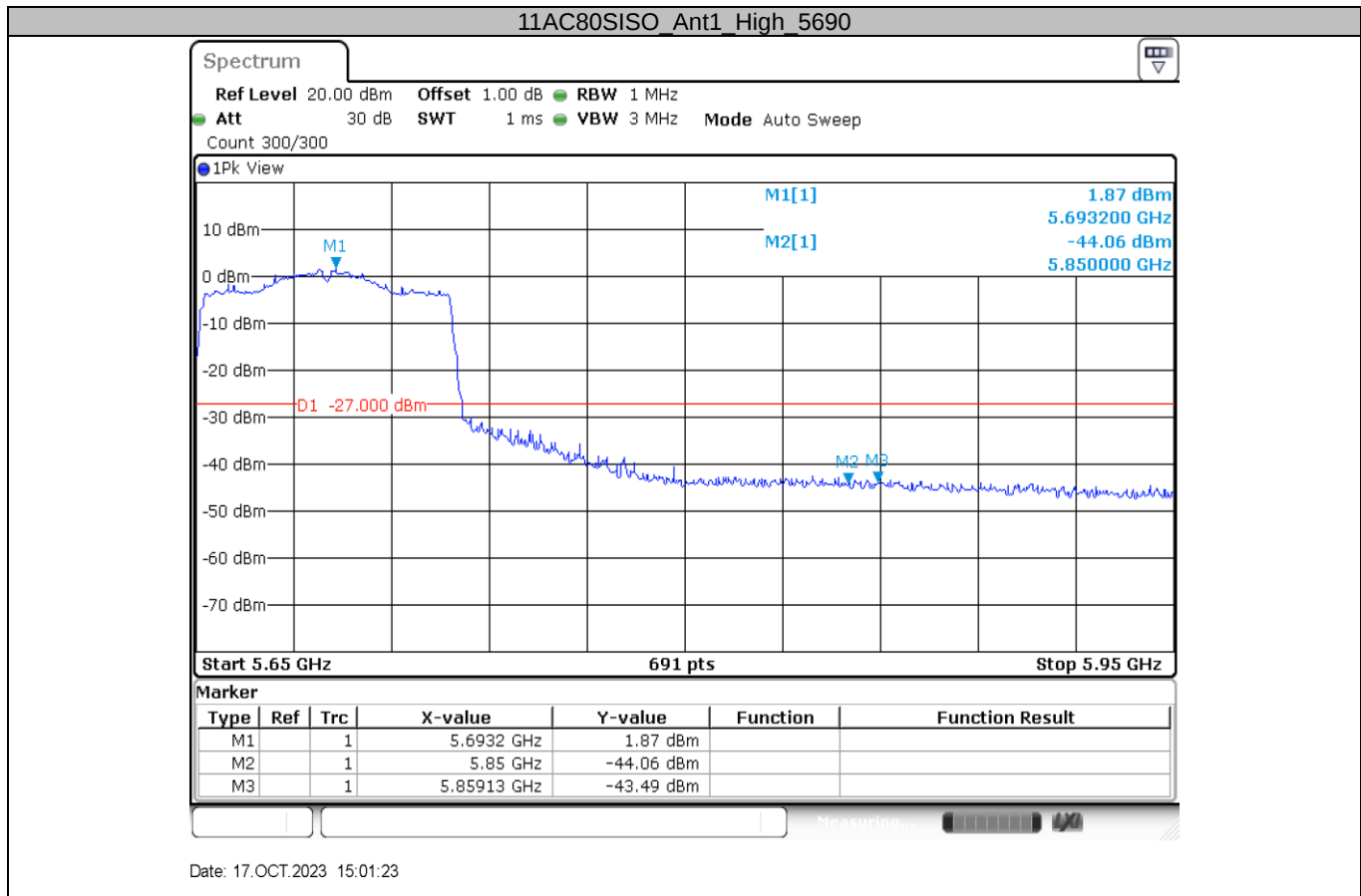


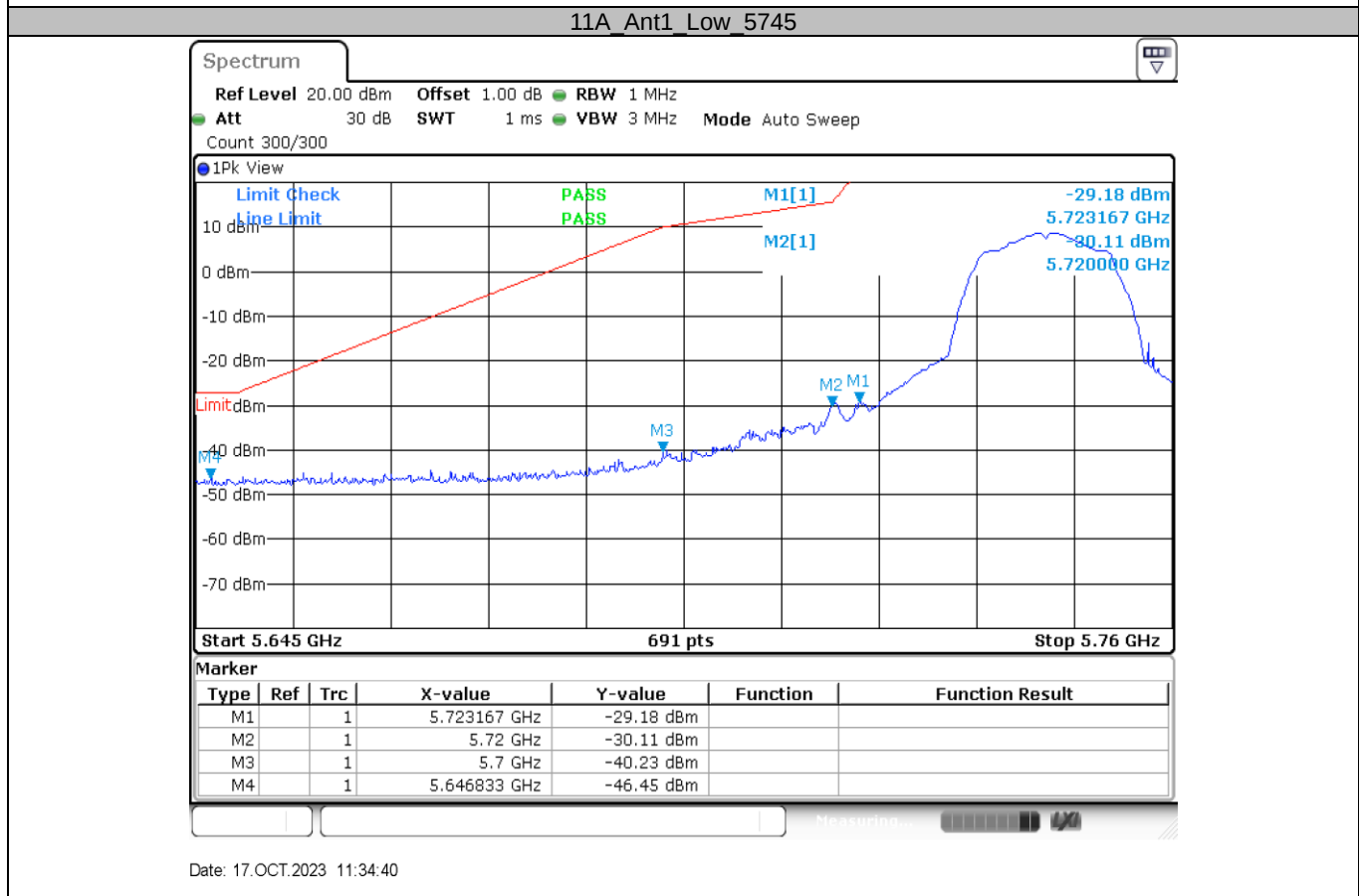
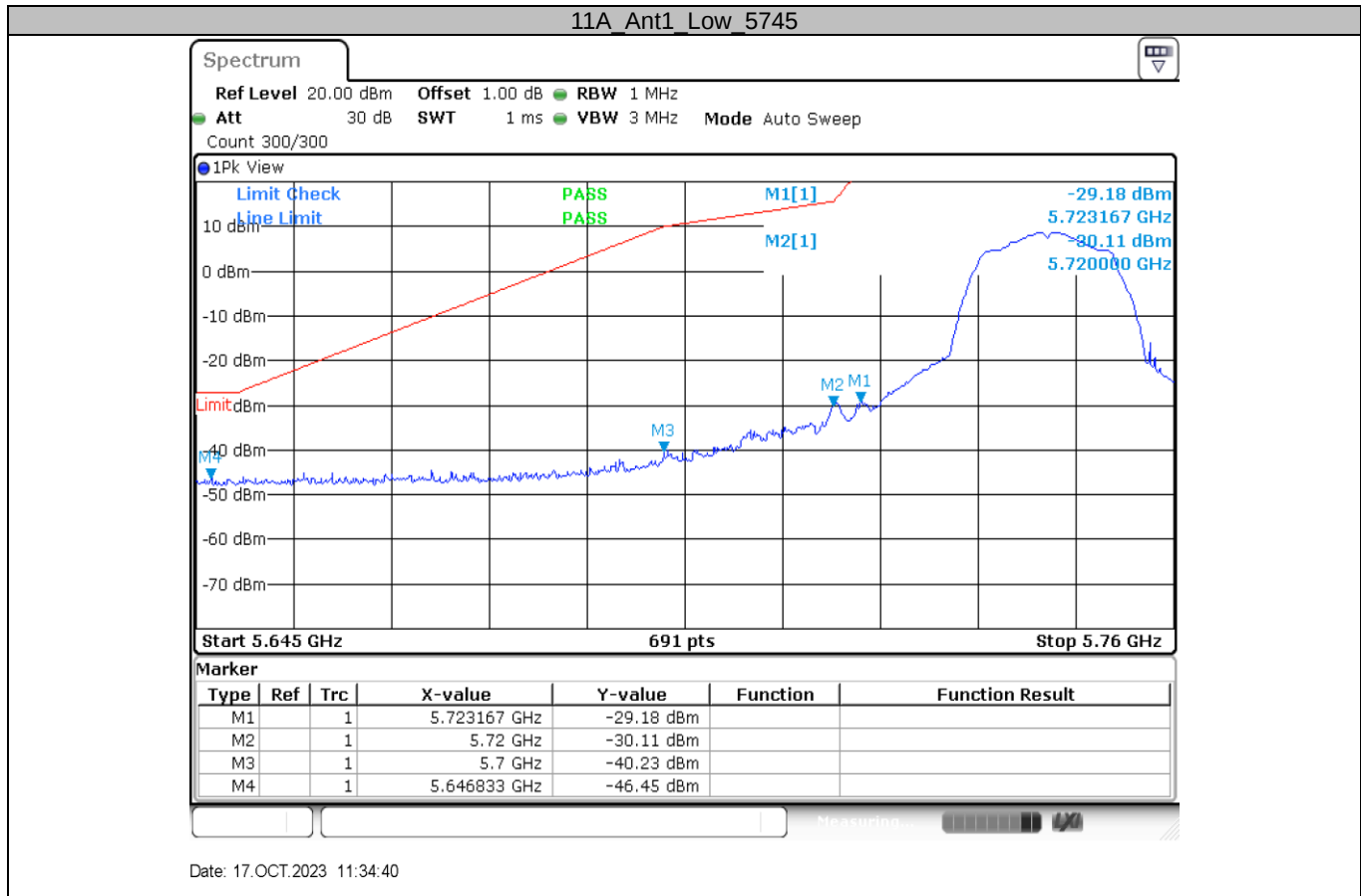
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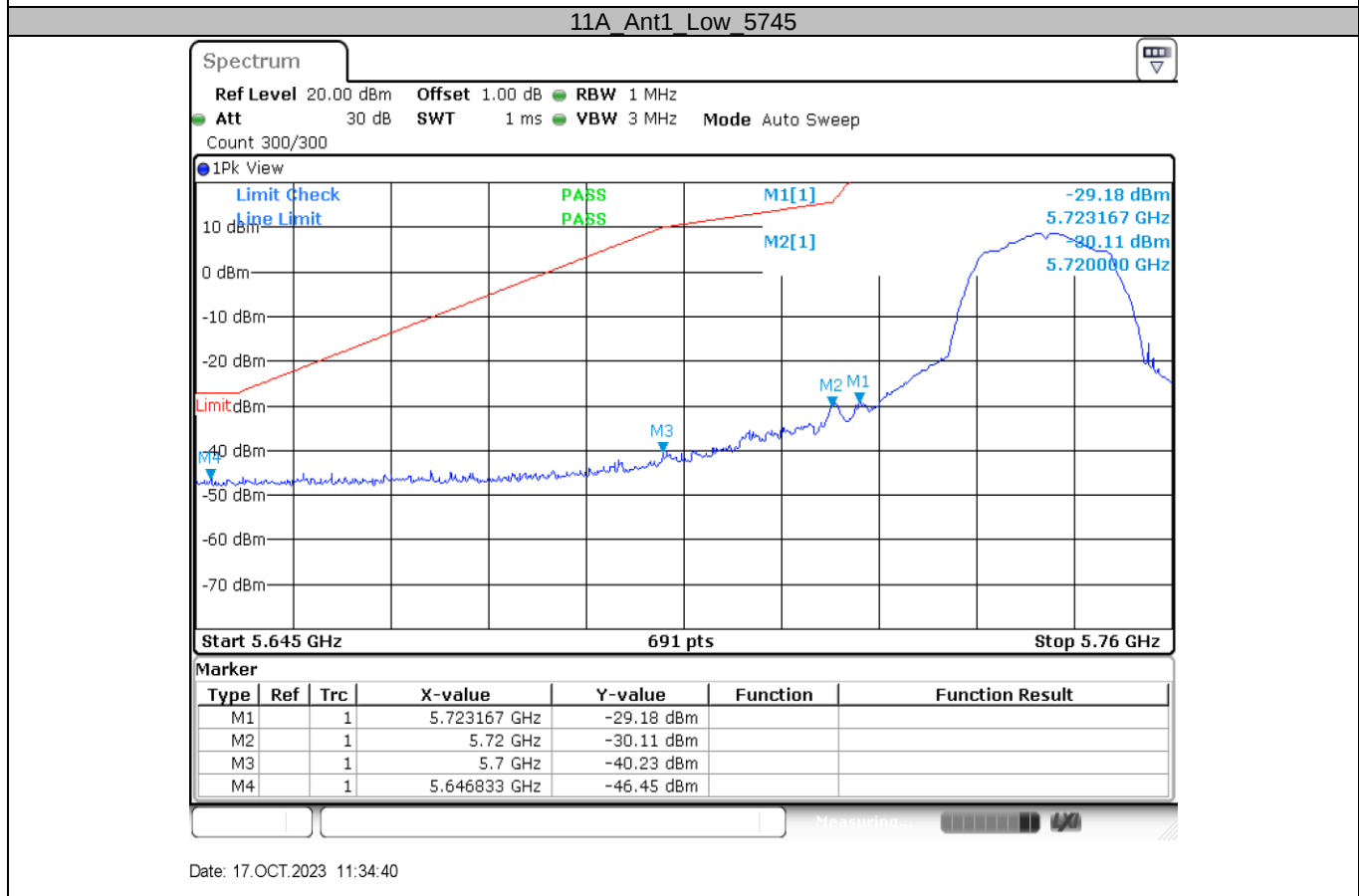
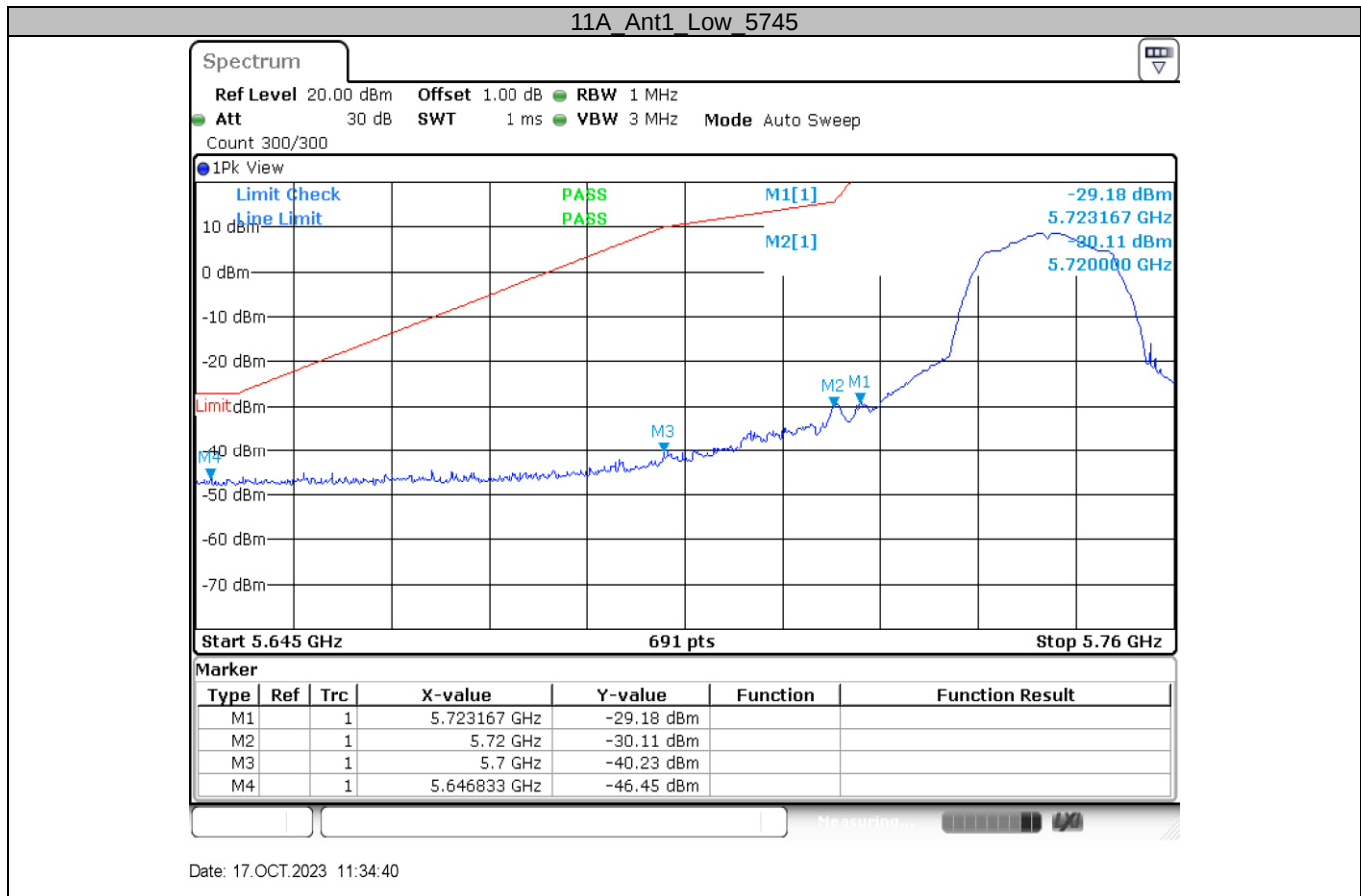
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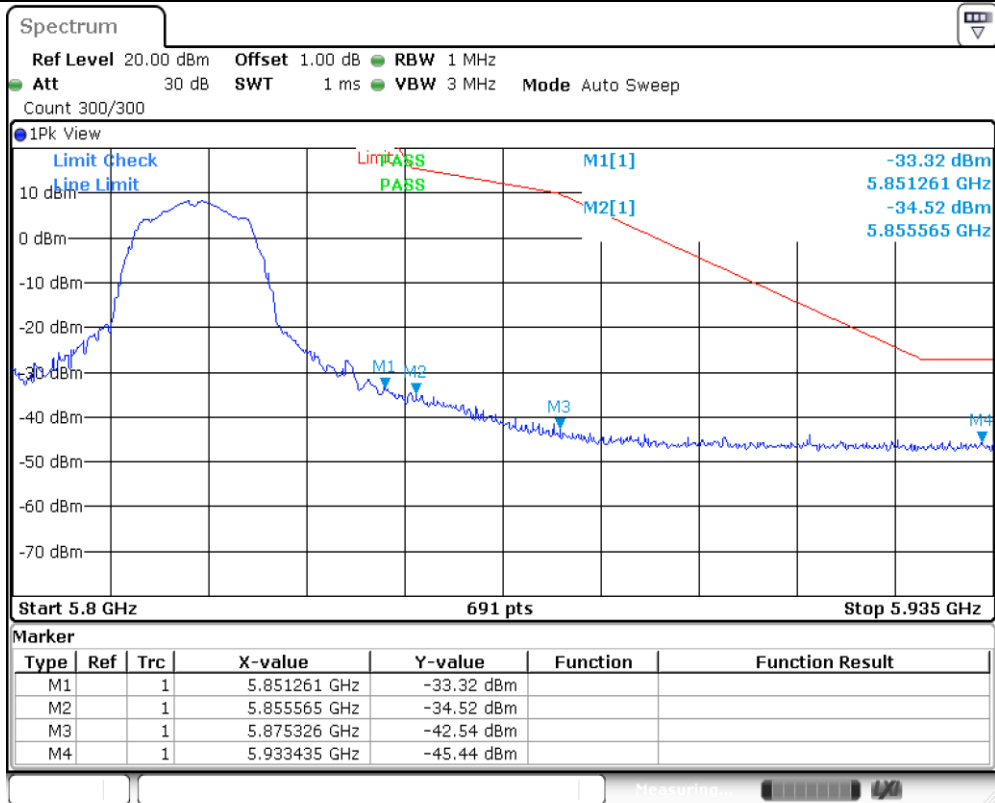
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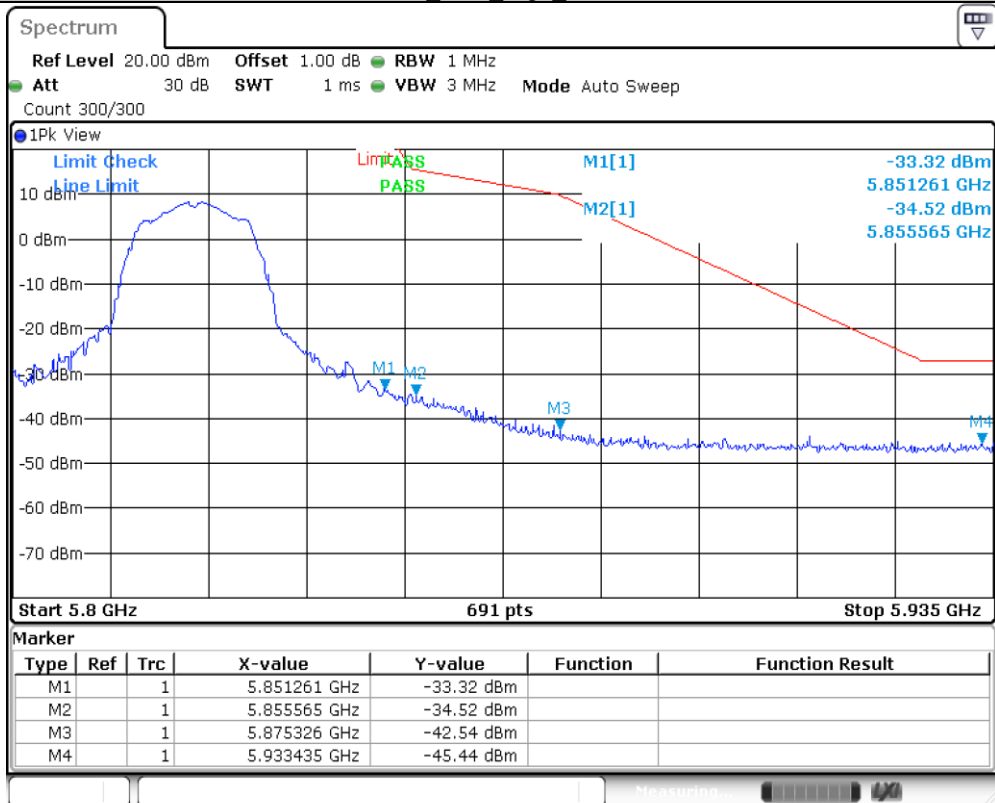


11A_Ant1_High_5825



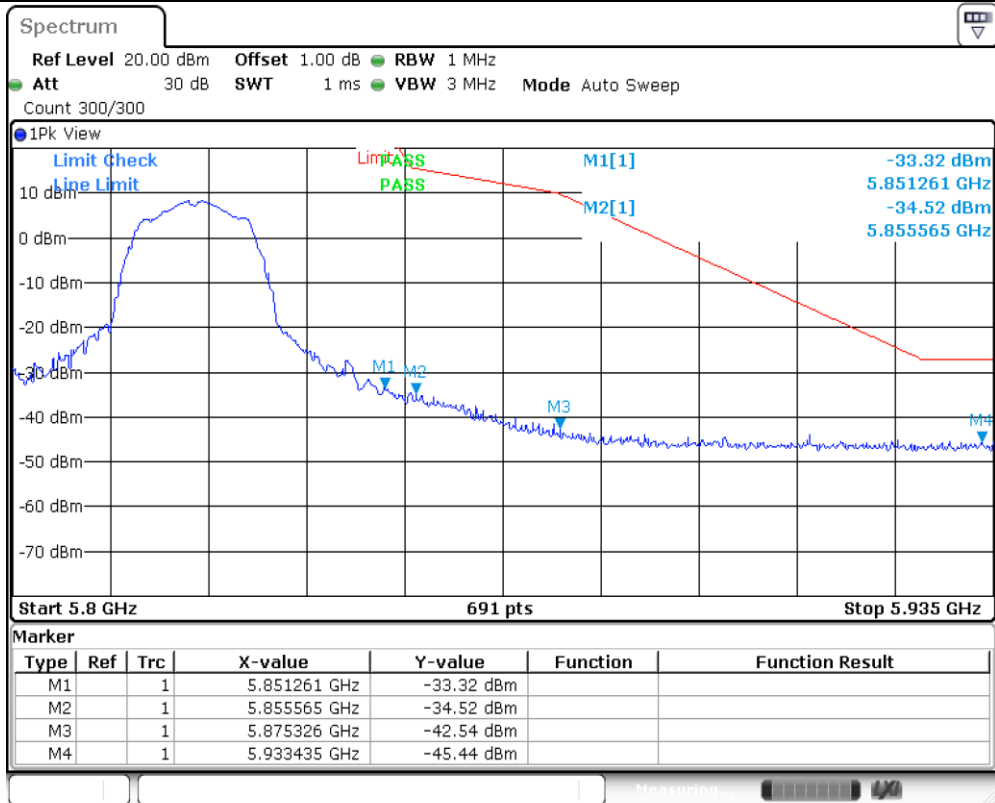
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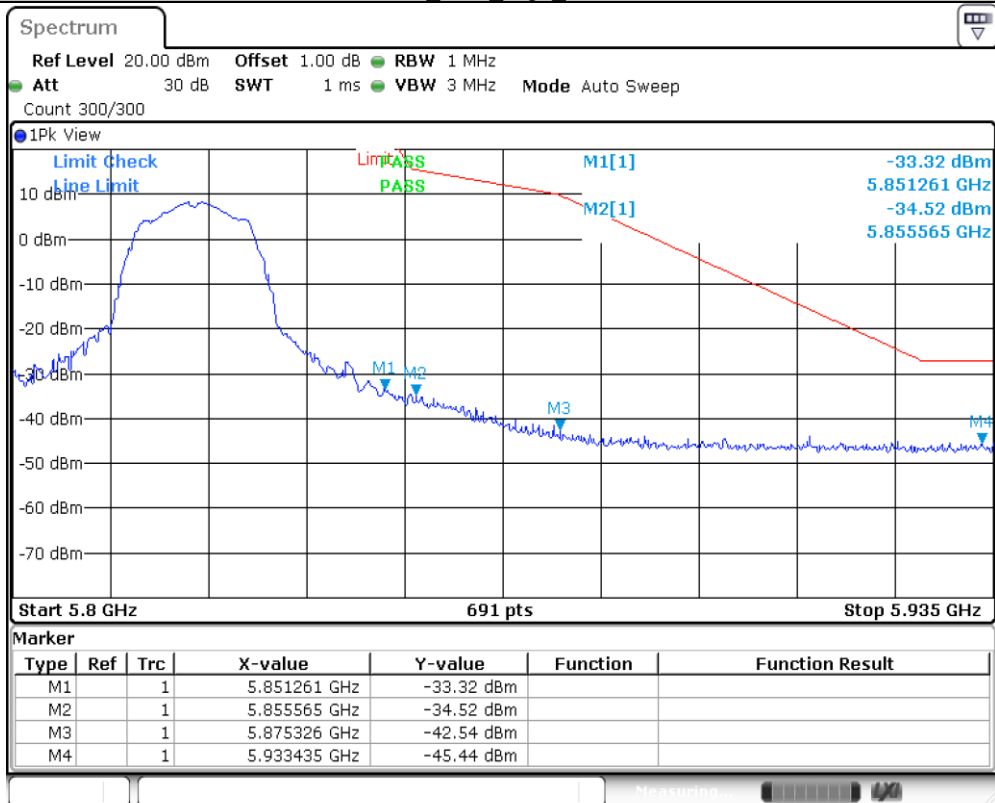
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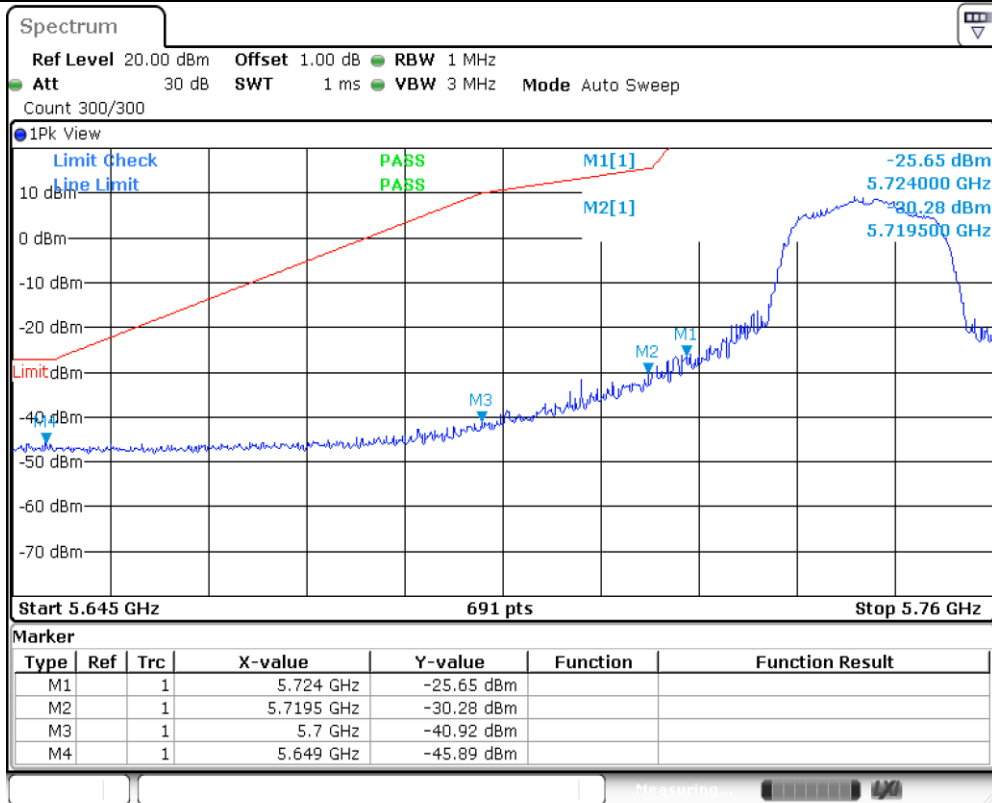
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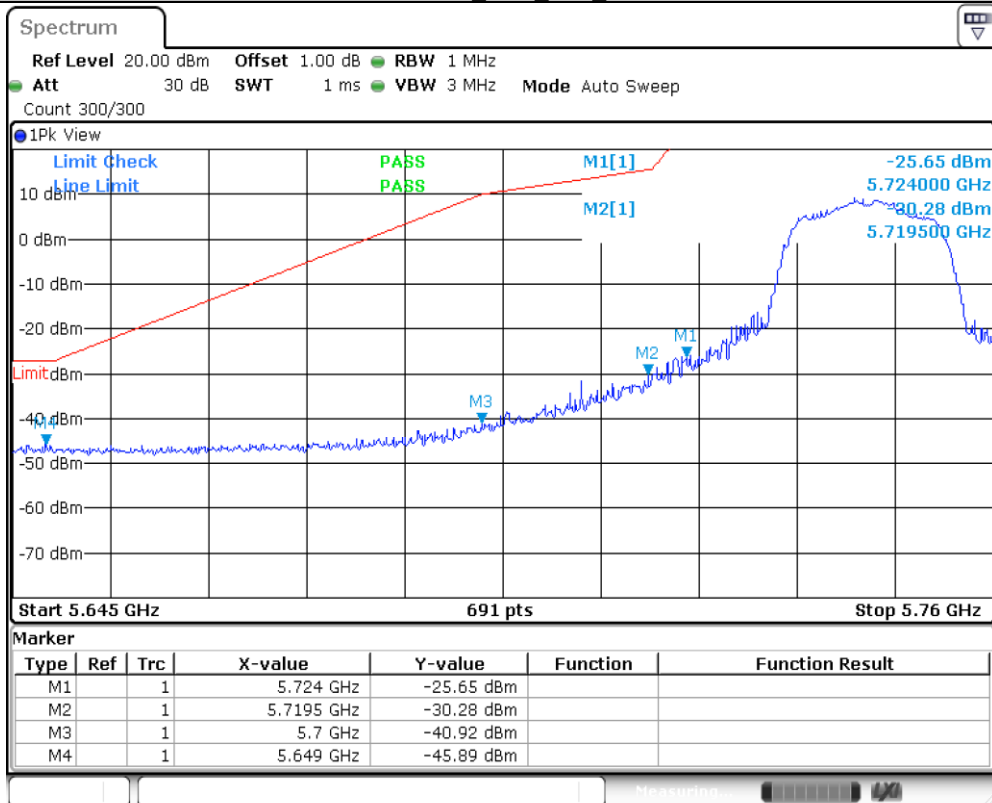
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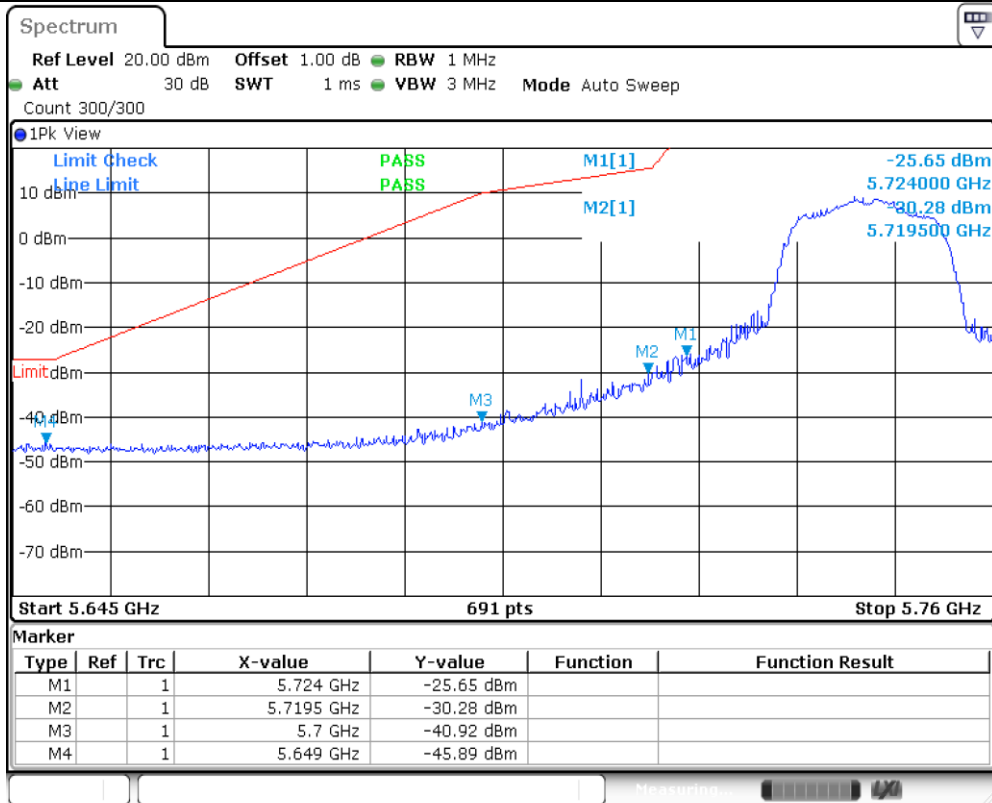
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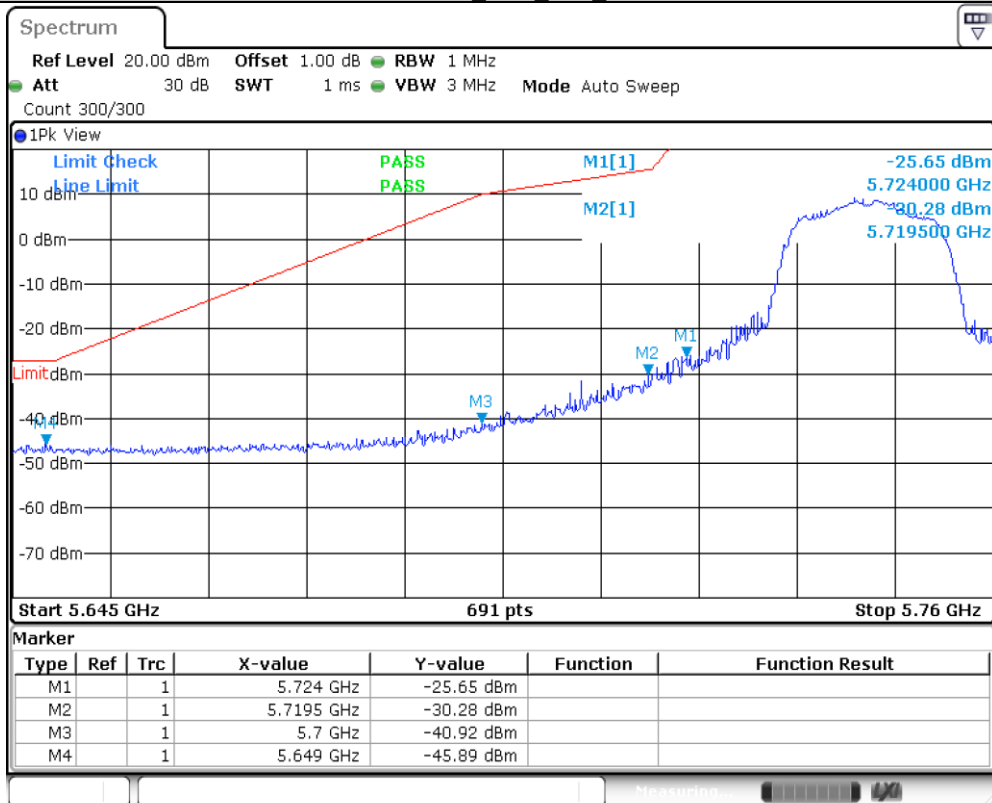
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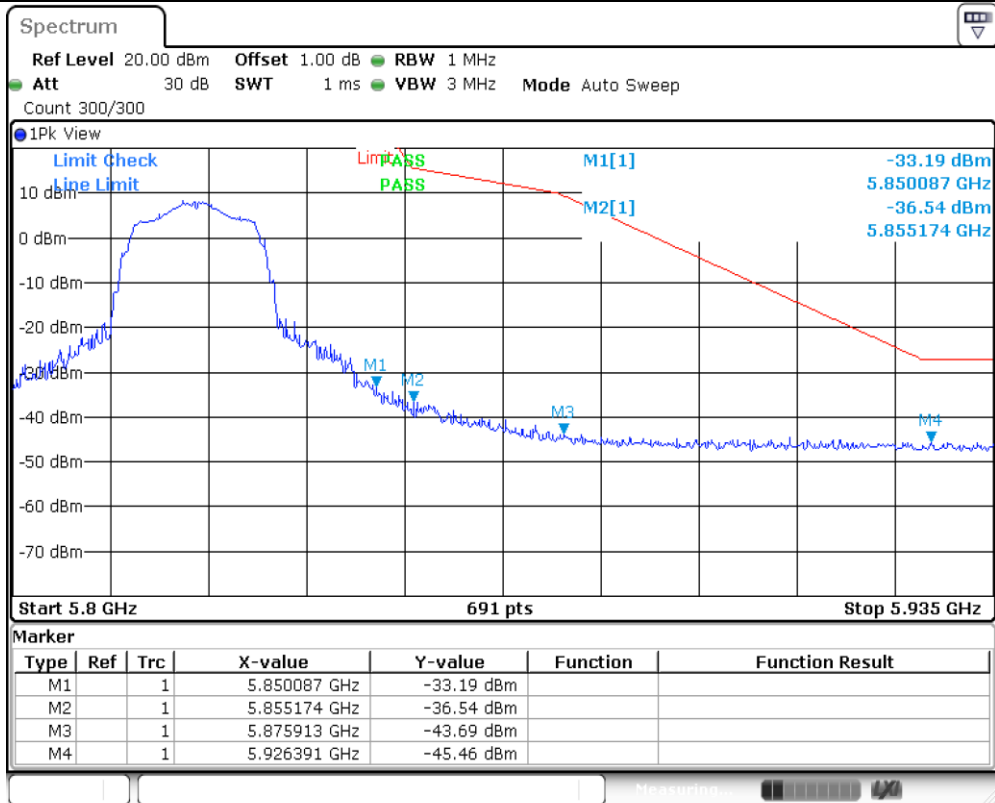
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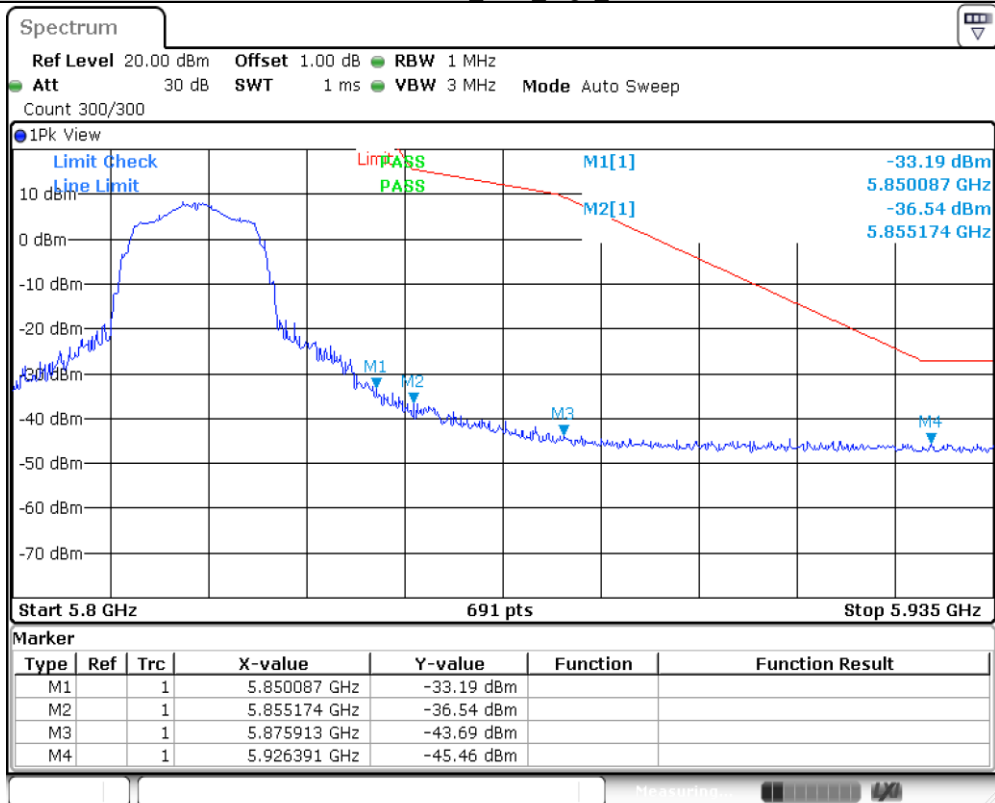
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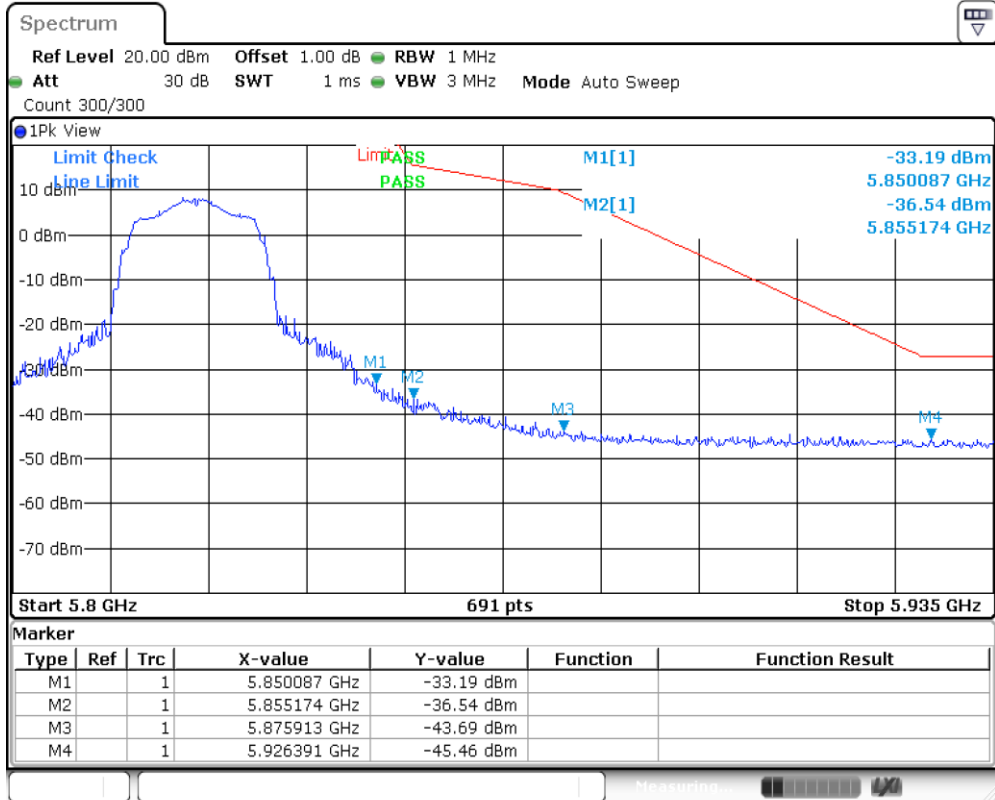
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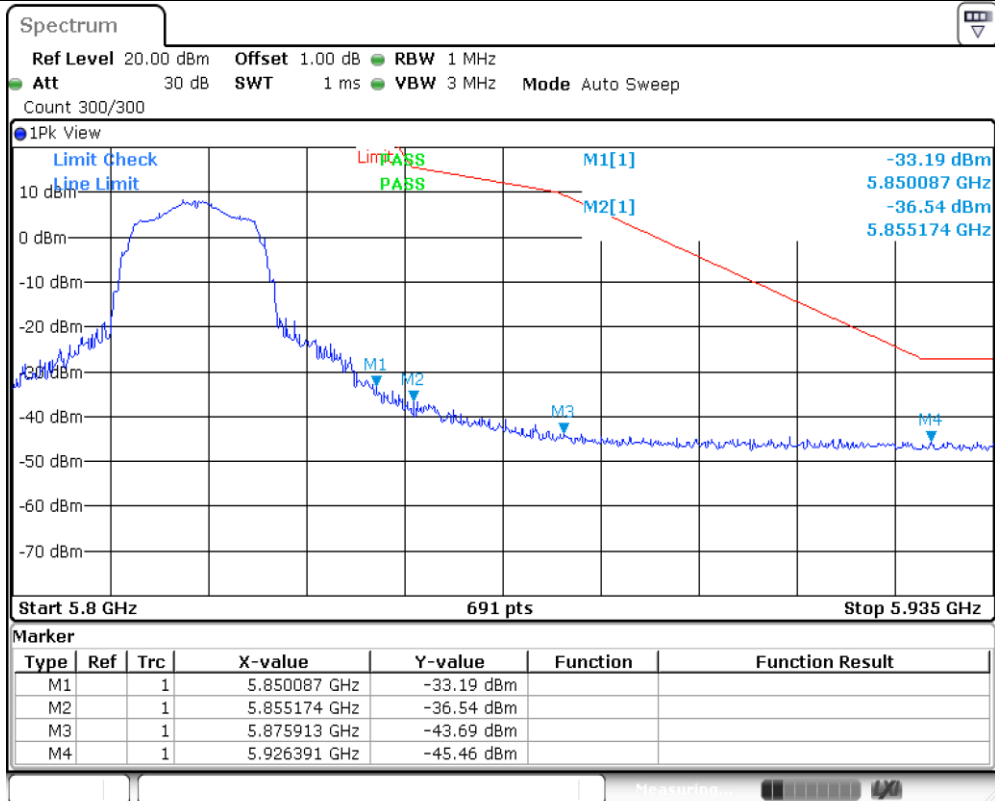
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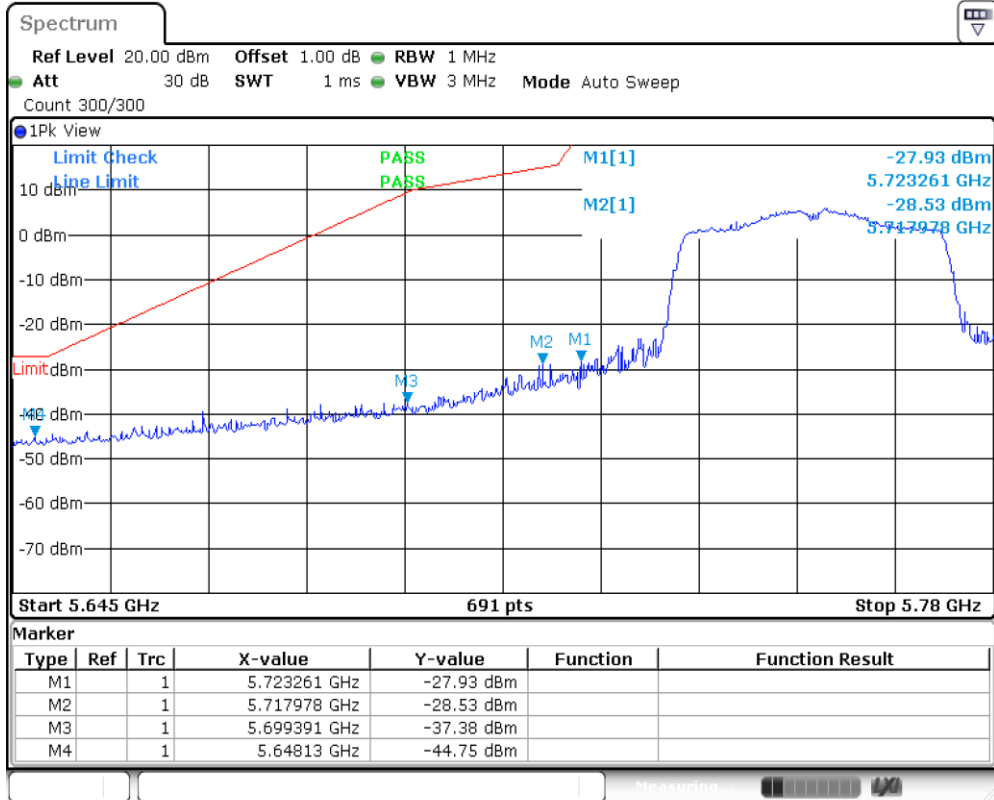
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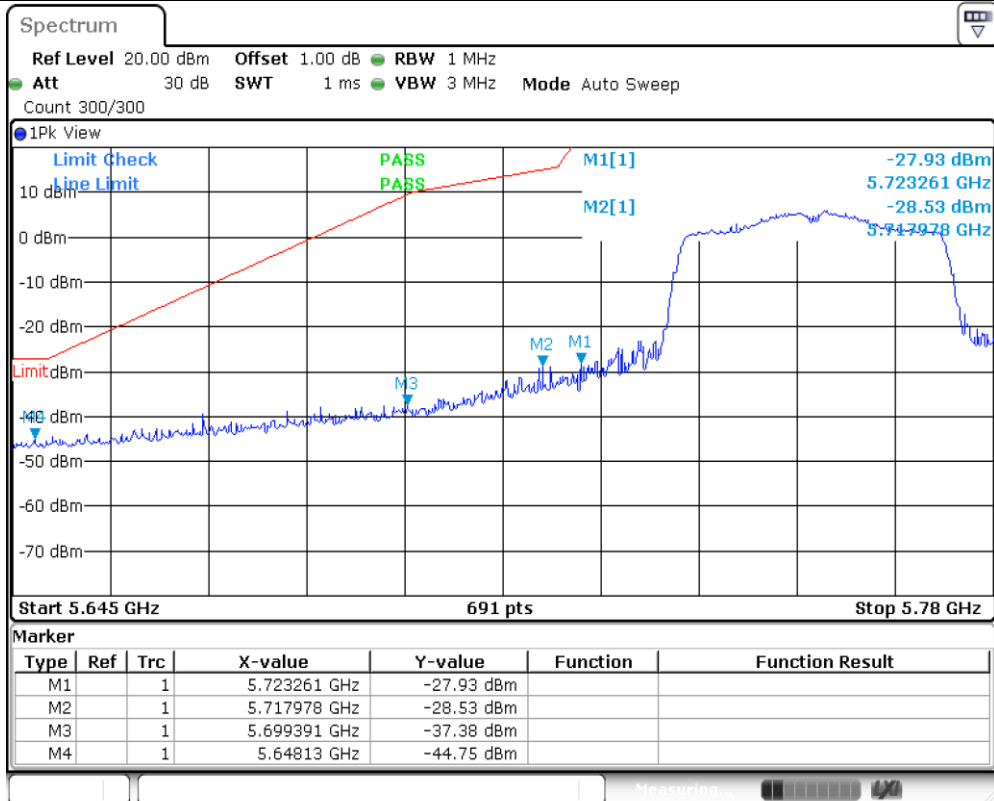
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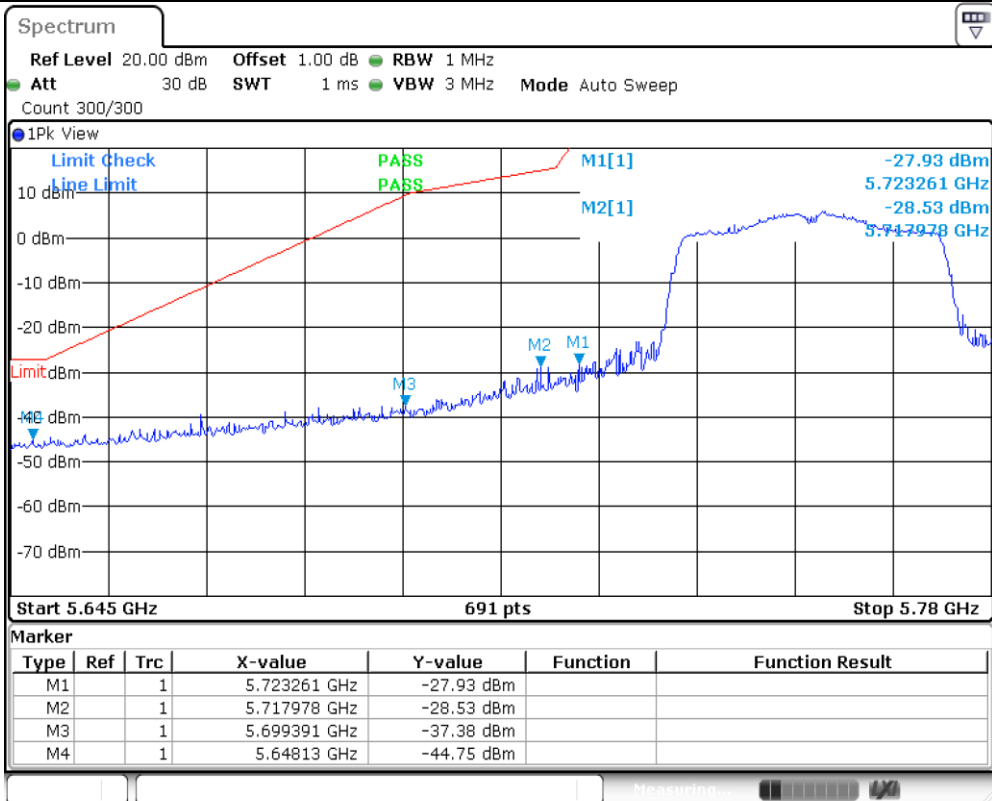
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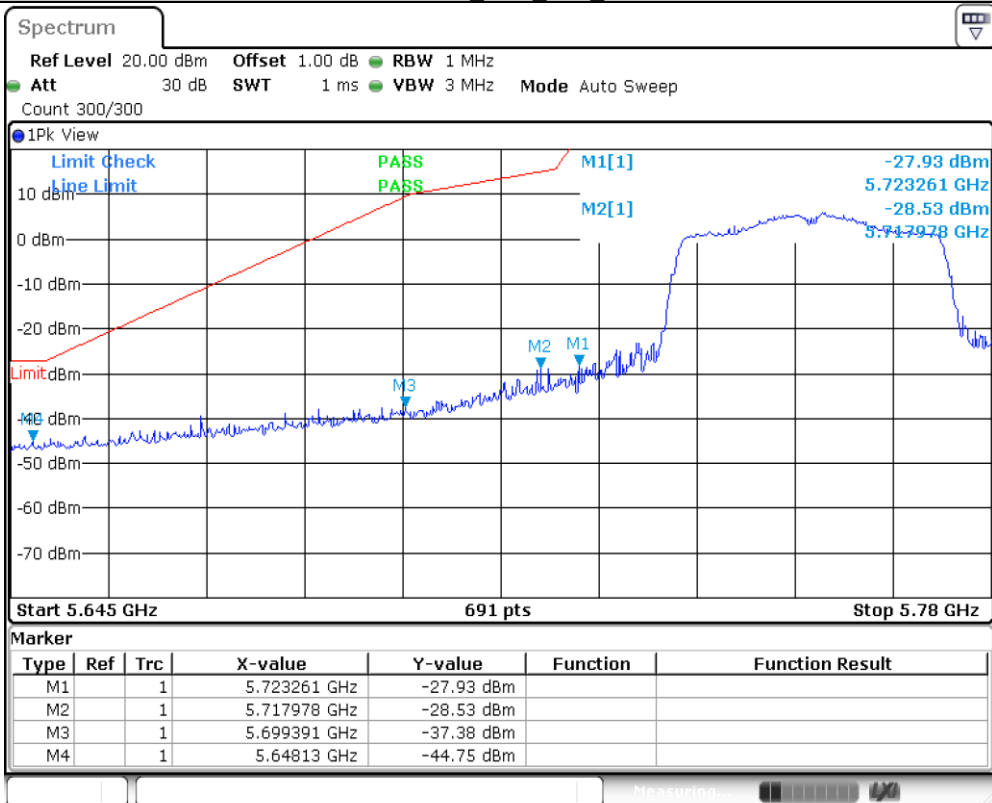
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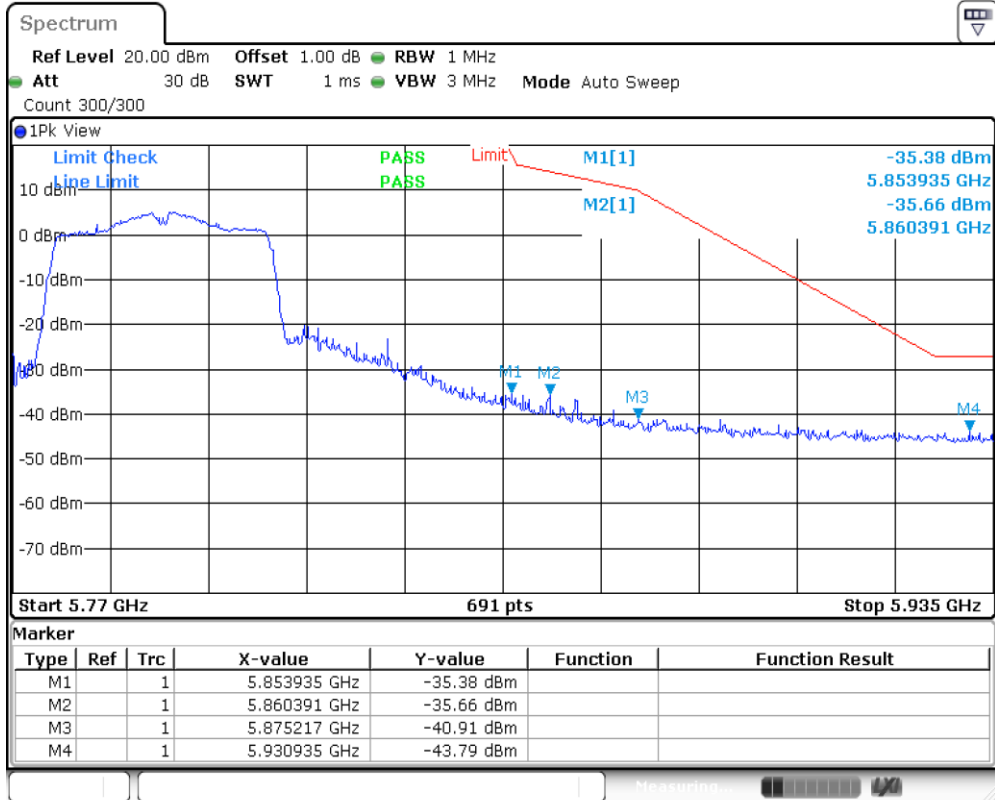
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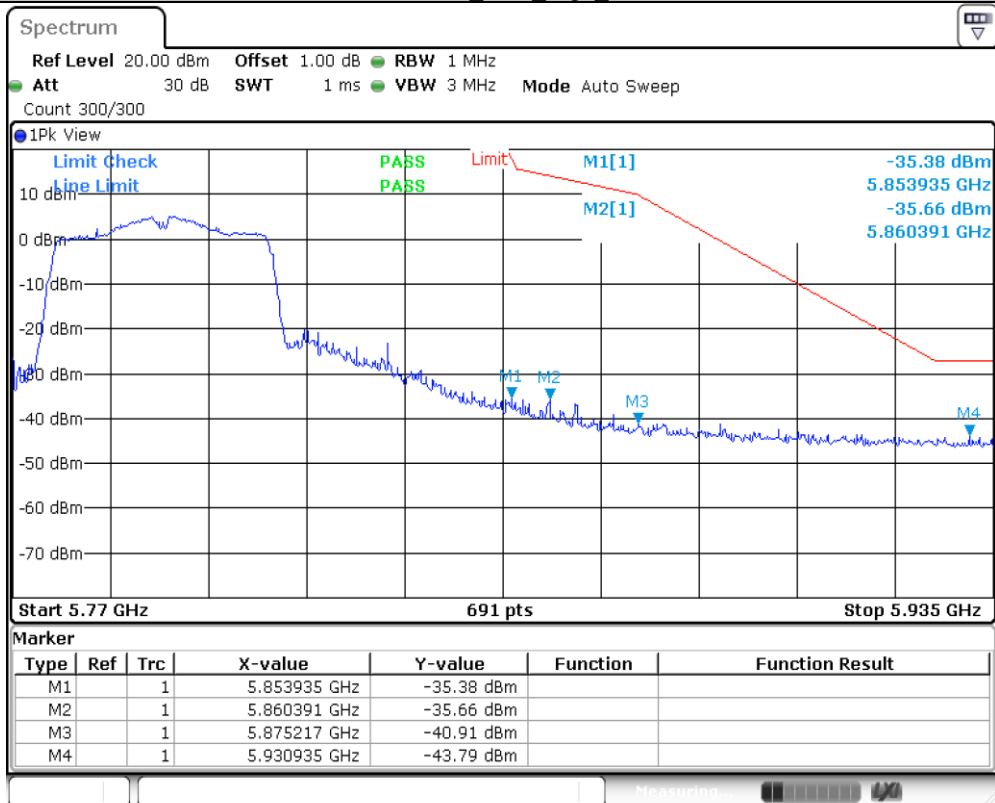
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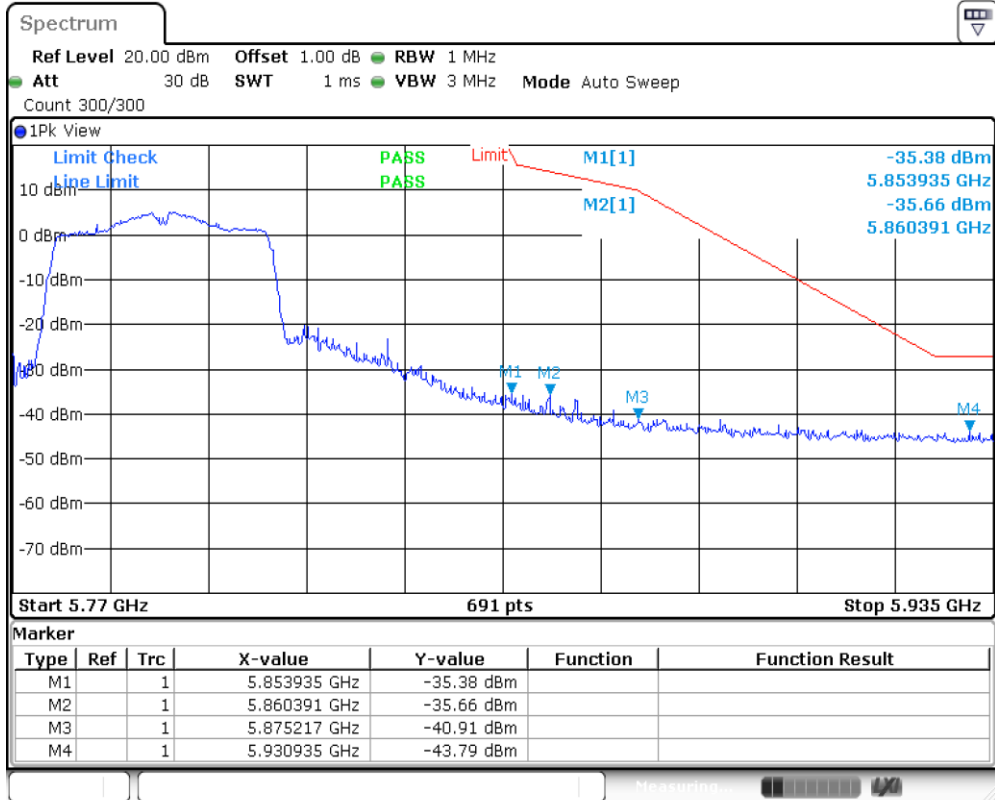
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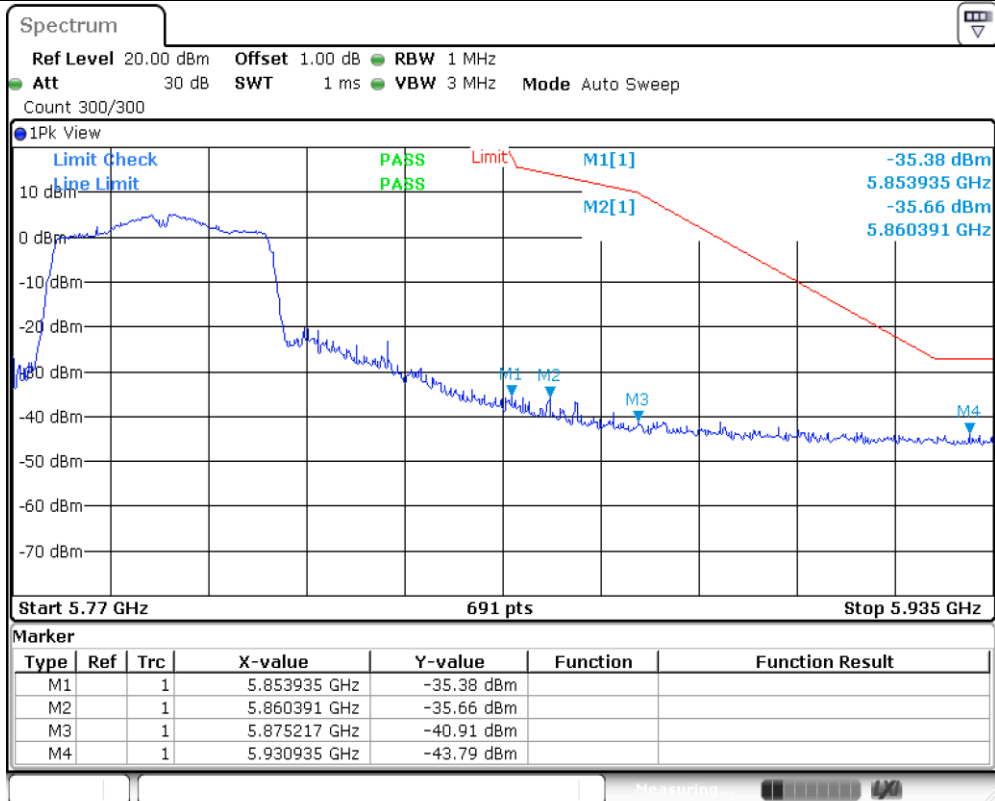
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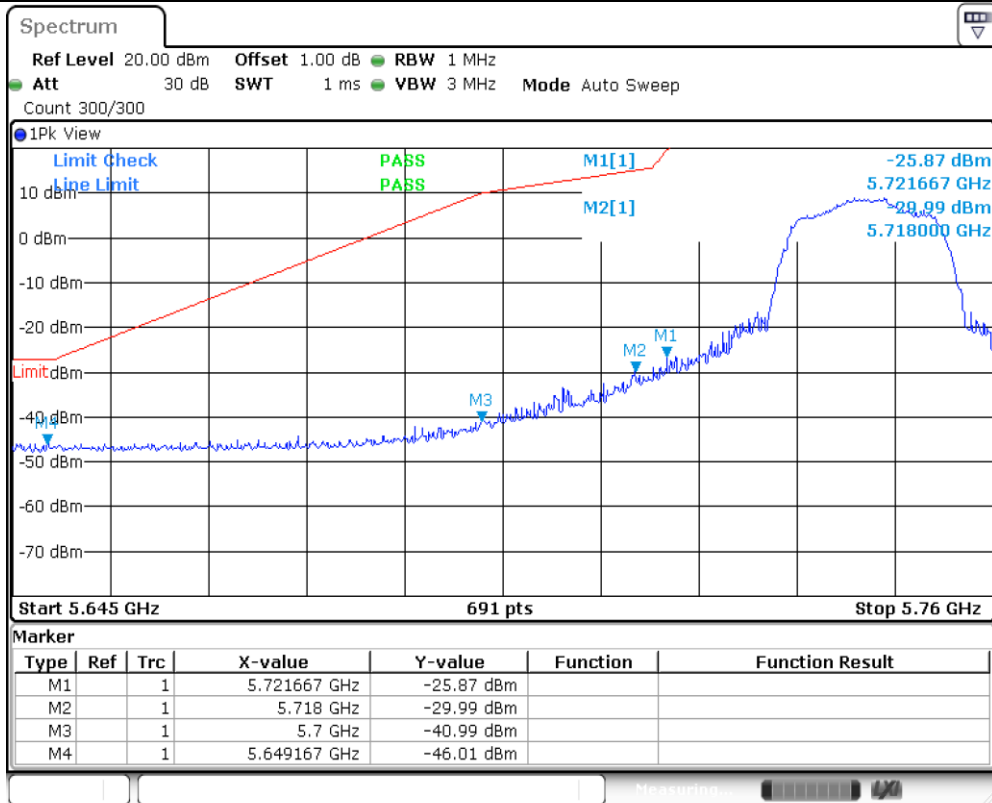
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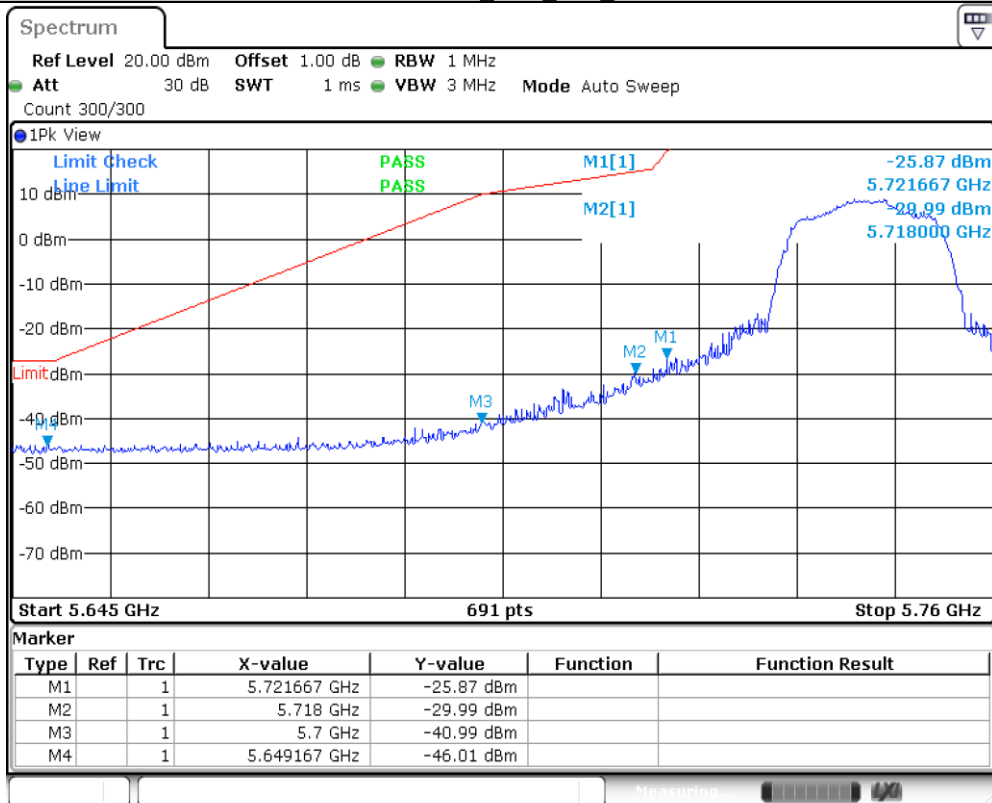
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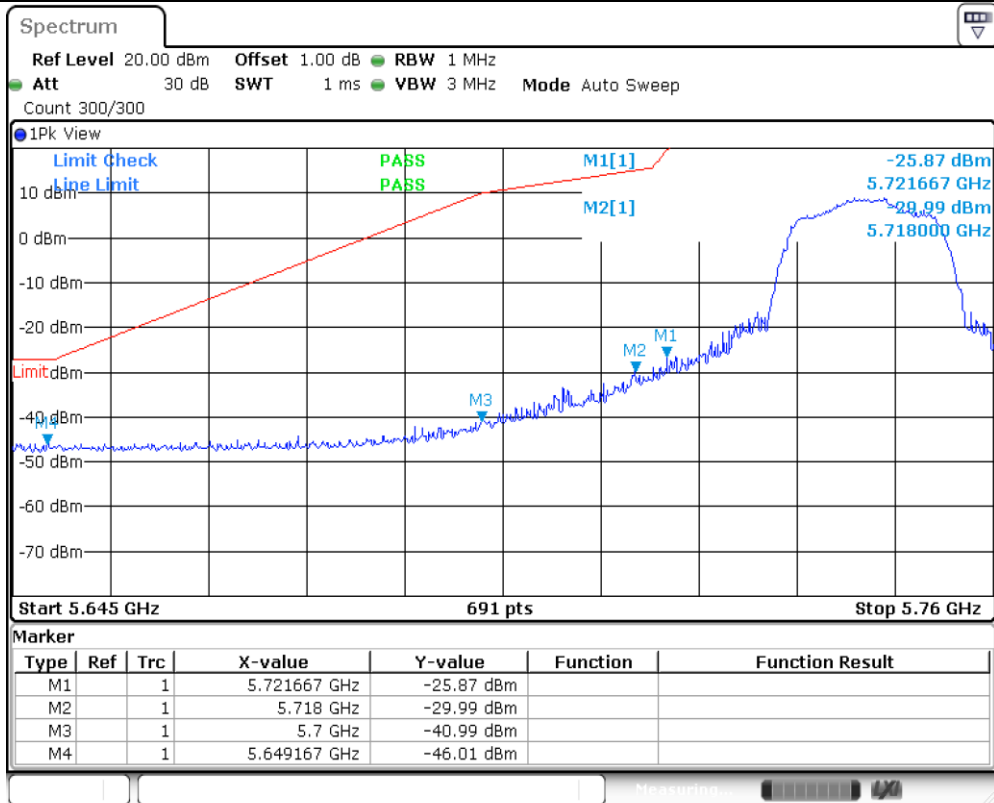
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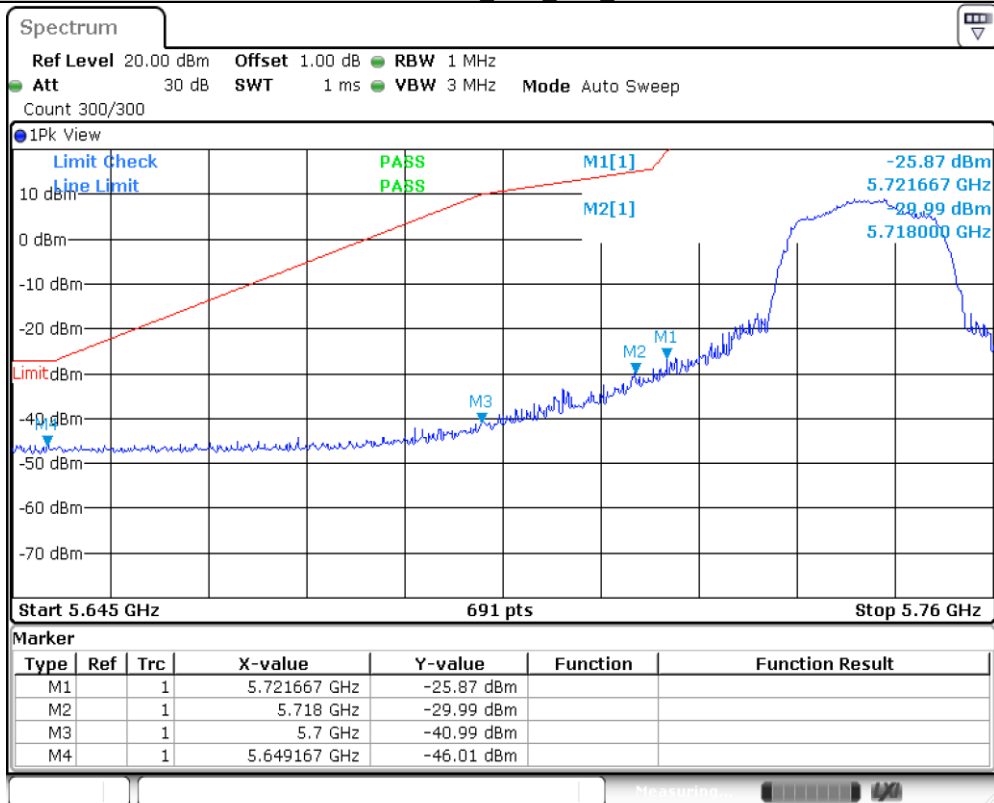
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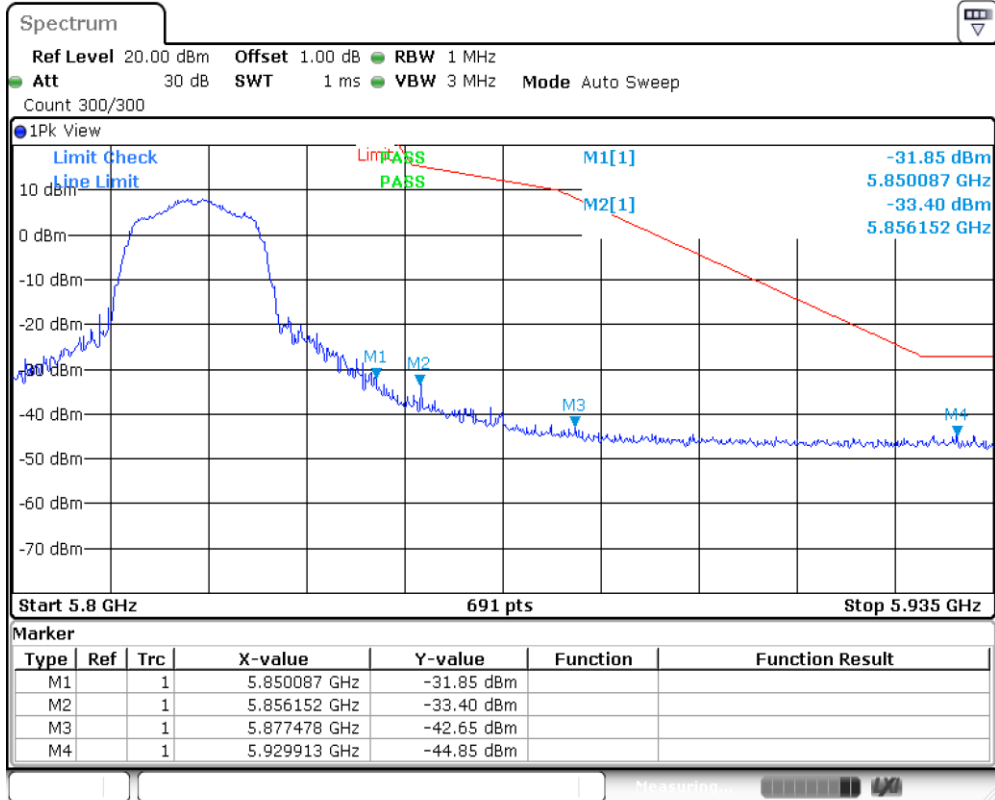
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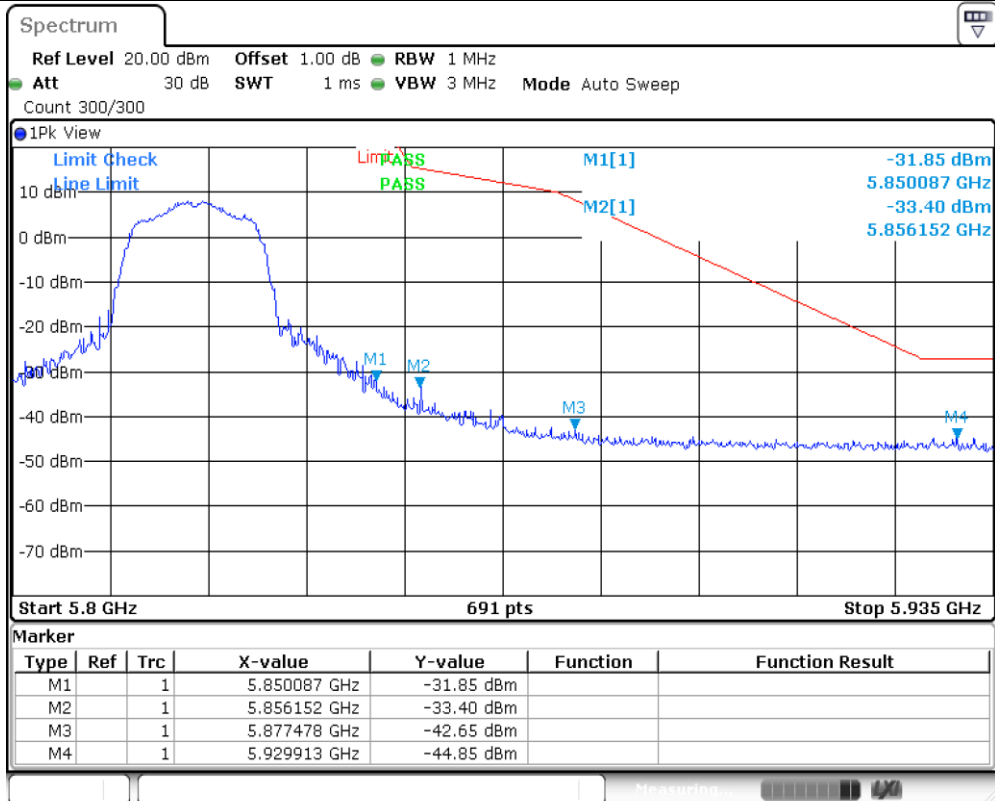
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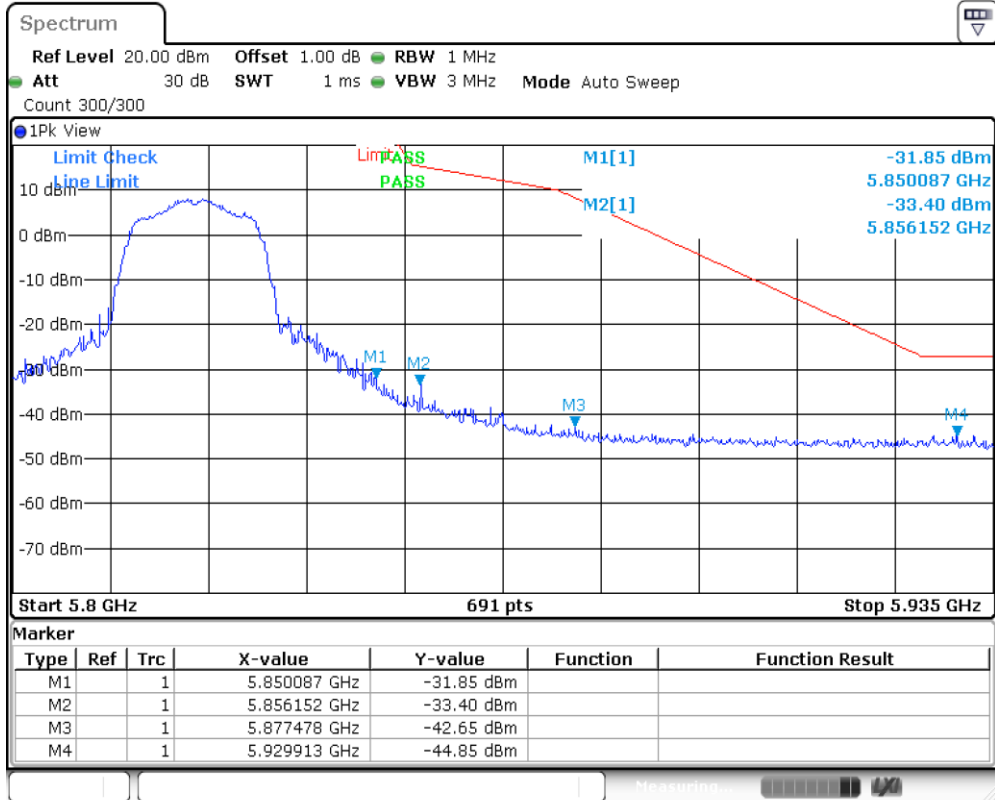
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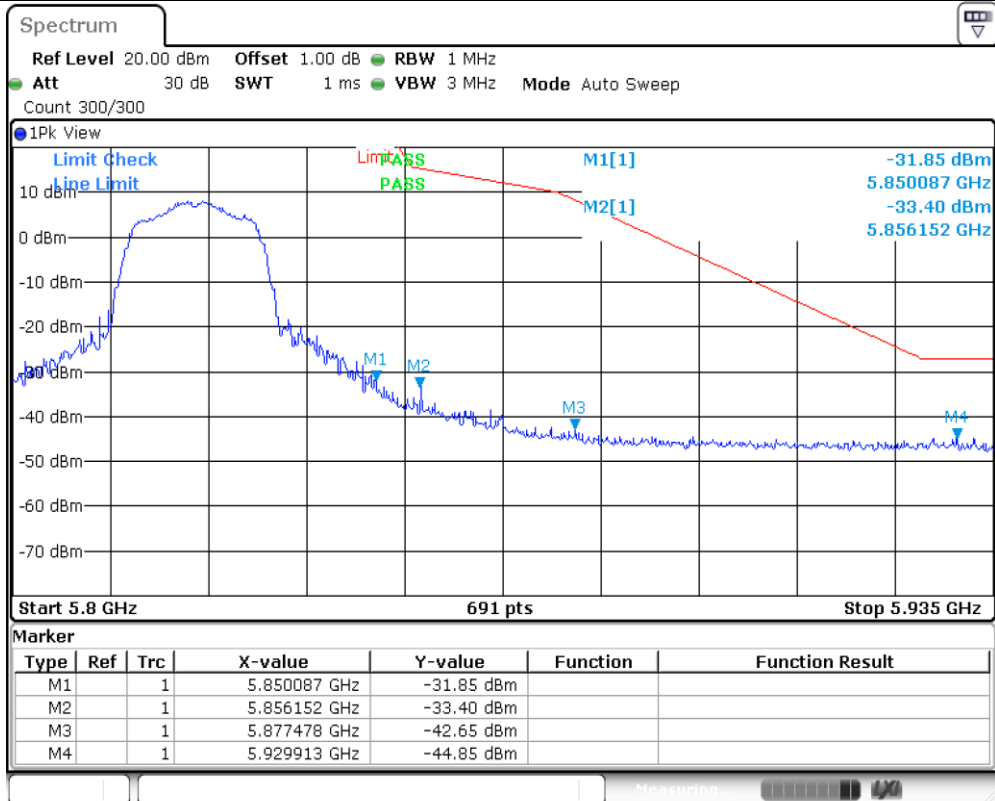
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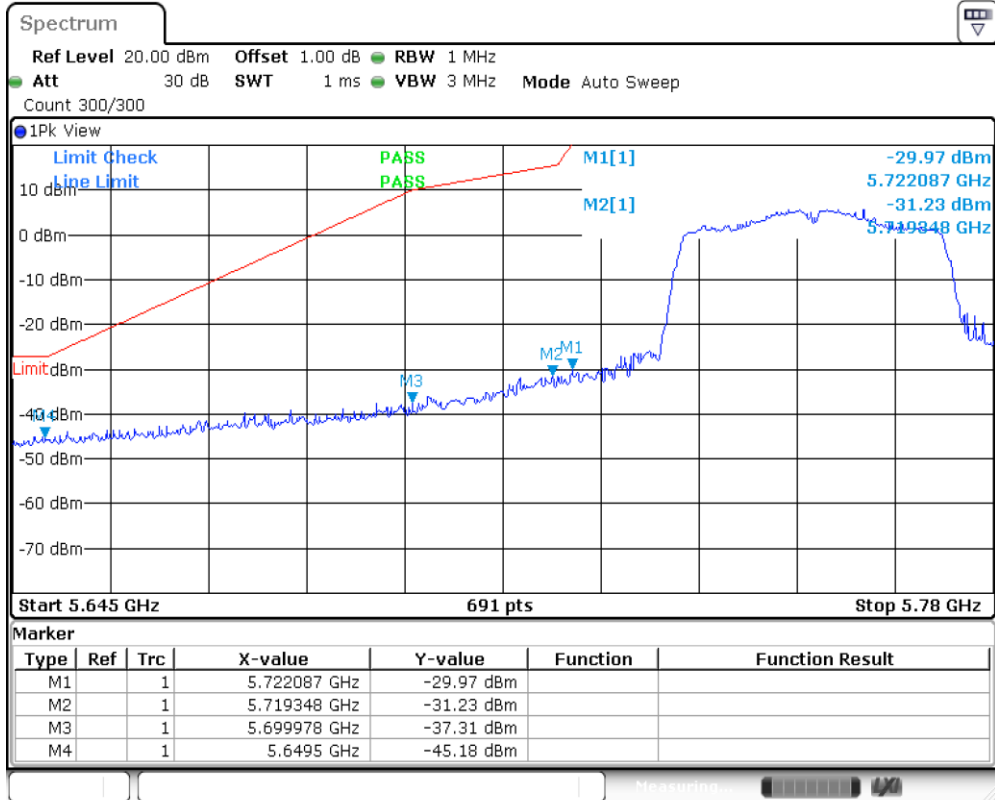
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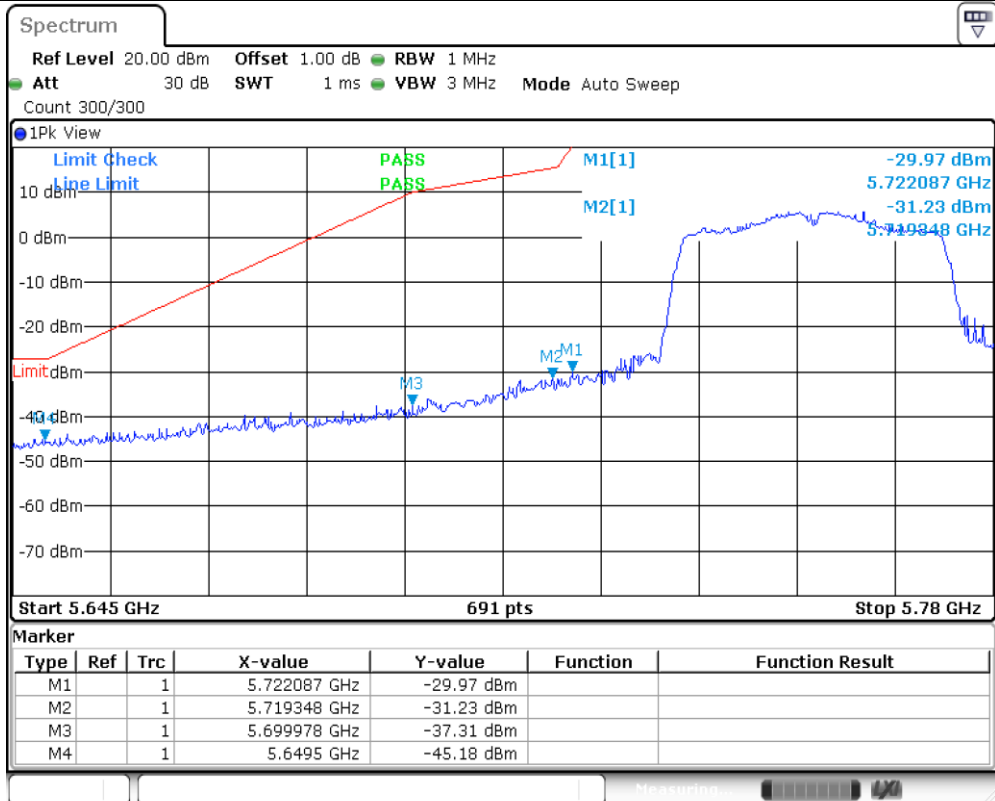
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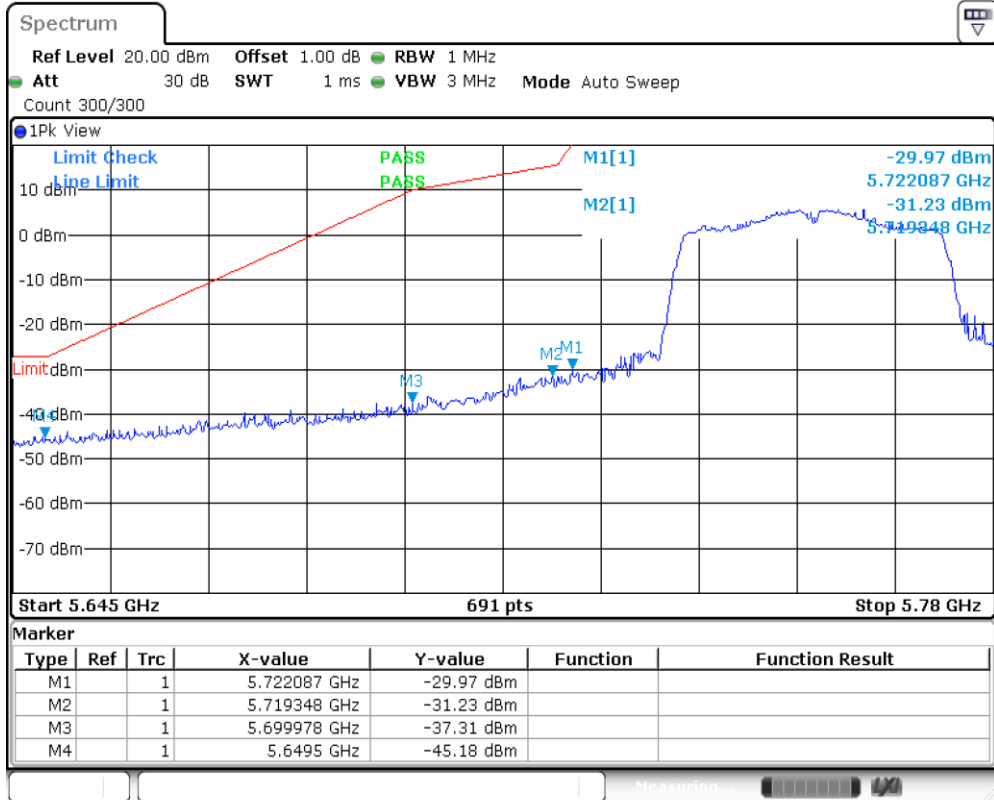
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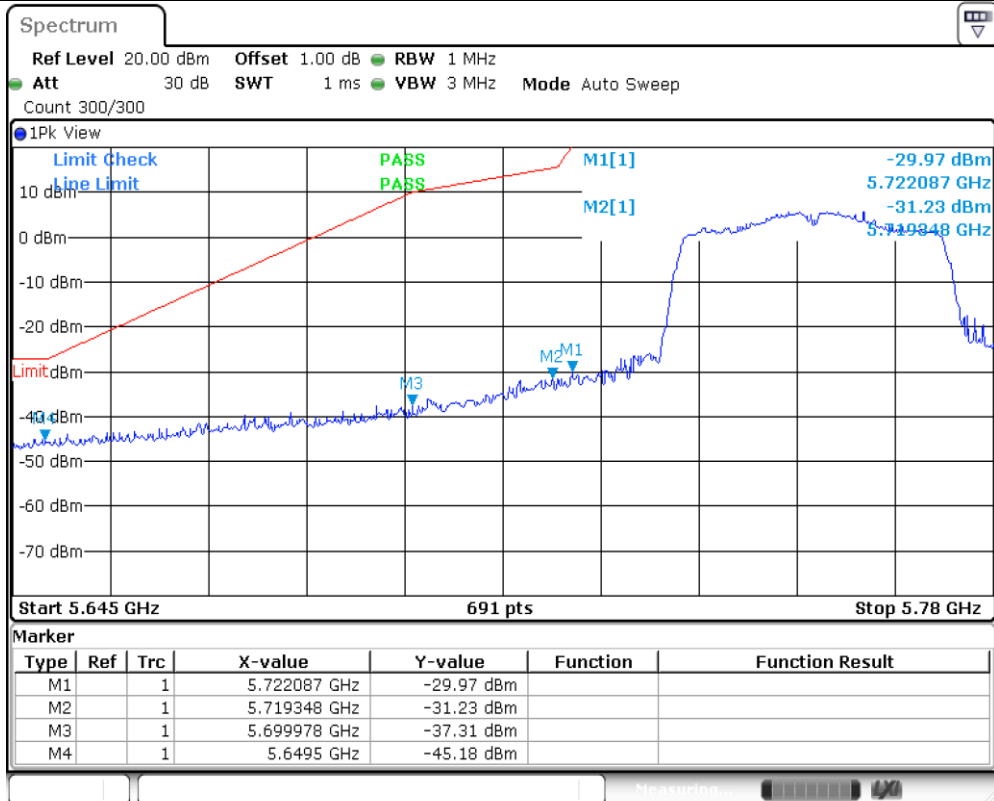
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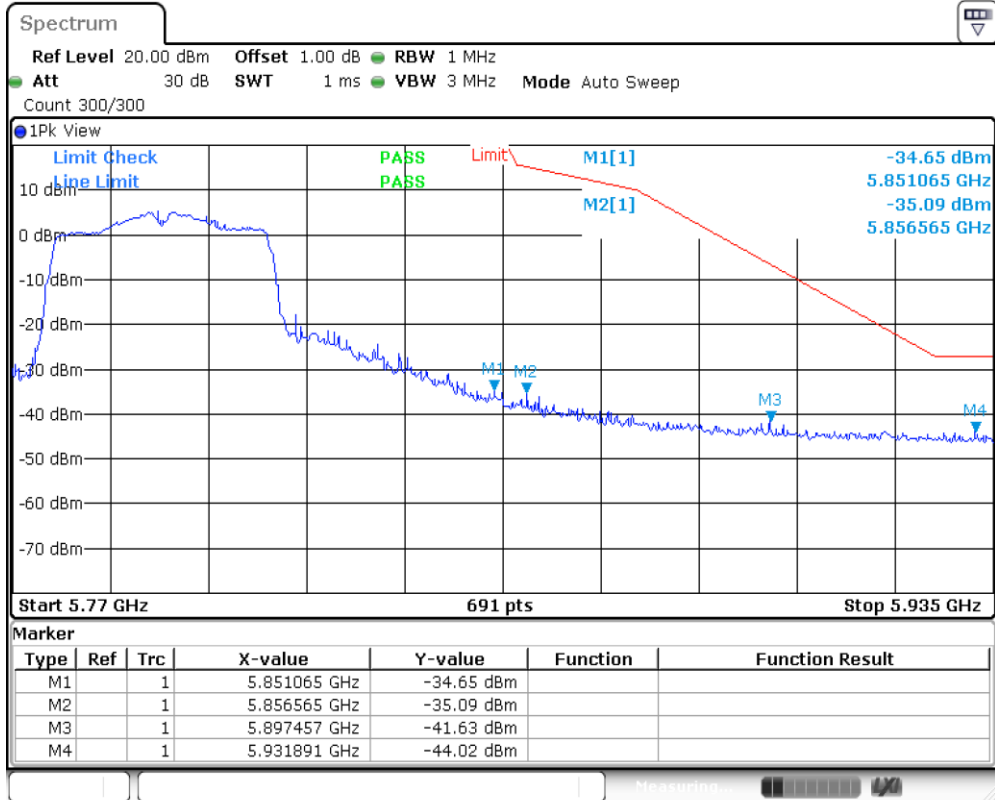
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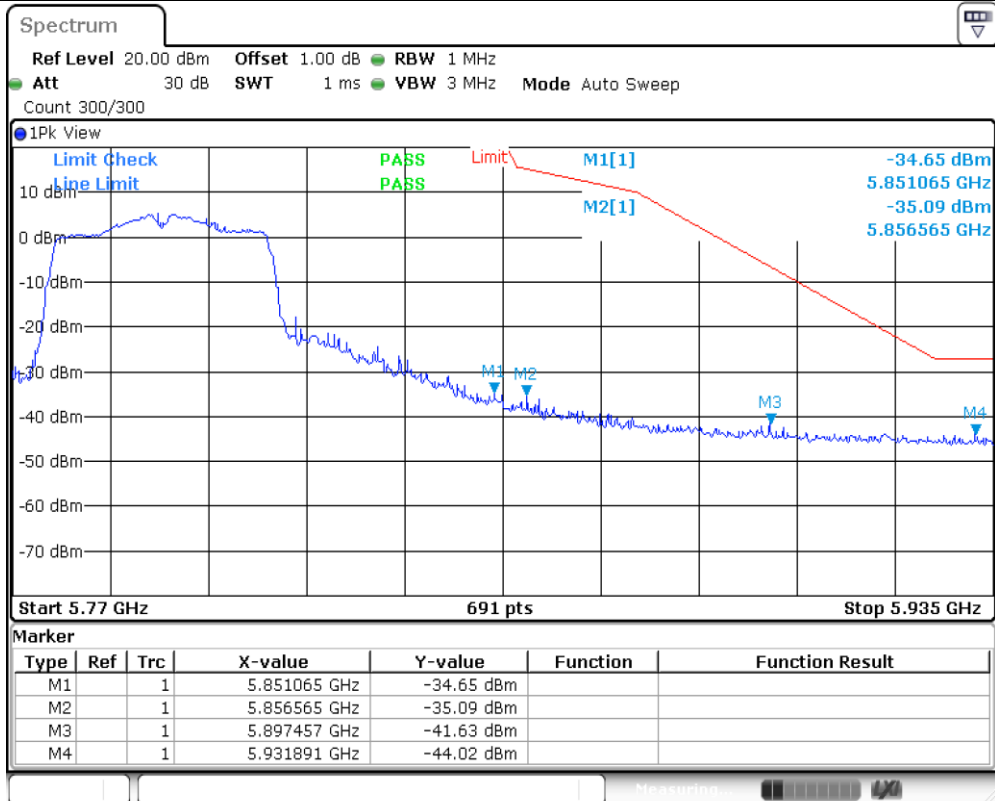
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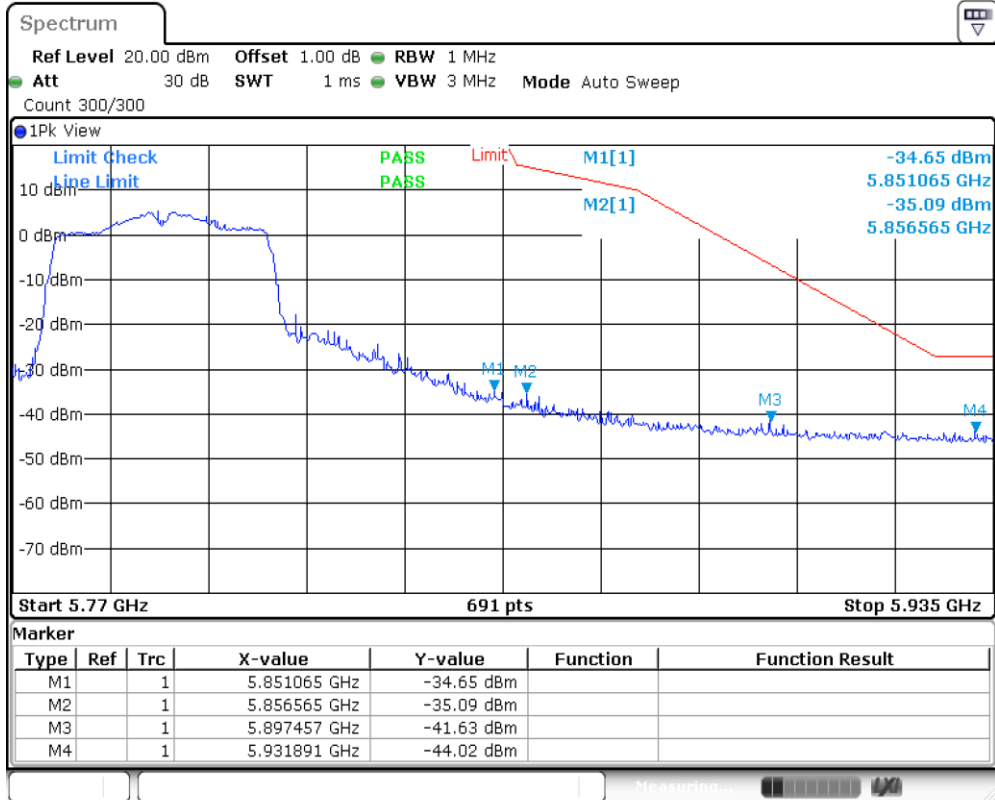
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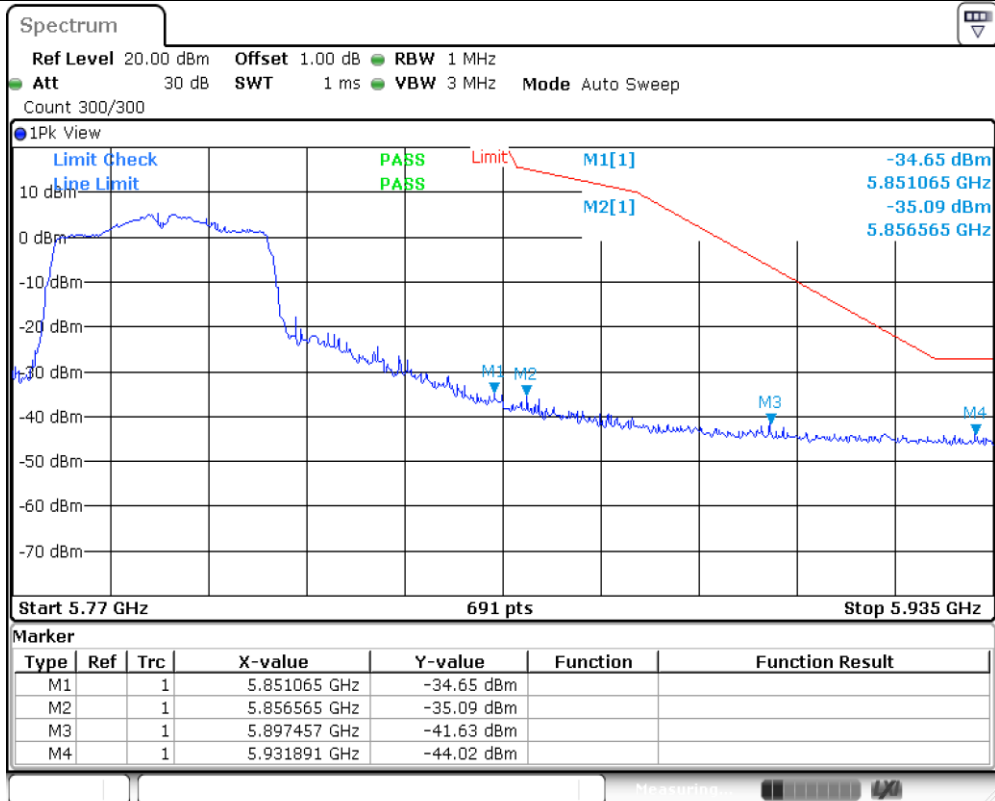
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