

Appendix C: Test Result of Conducted Spurious Emission

Conducted Spurious Emission

Conducted Mode:

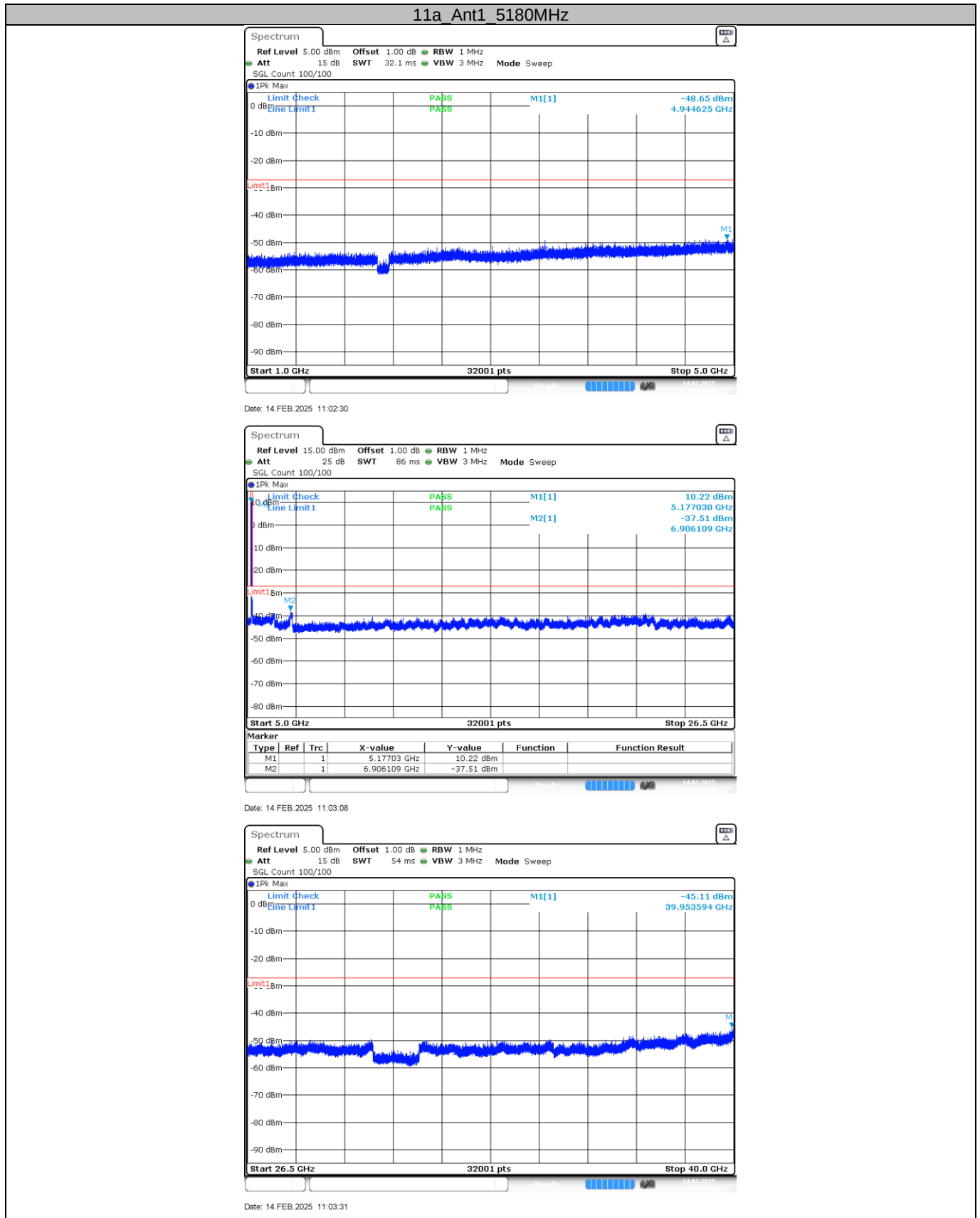
Transmitting spurious emission test result as below:

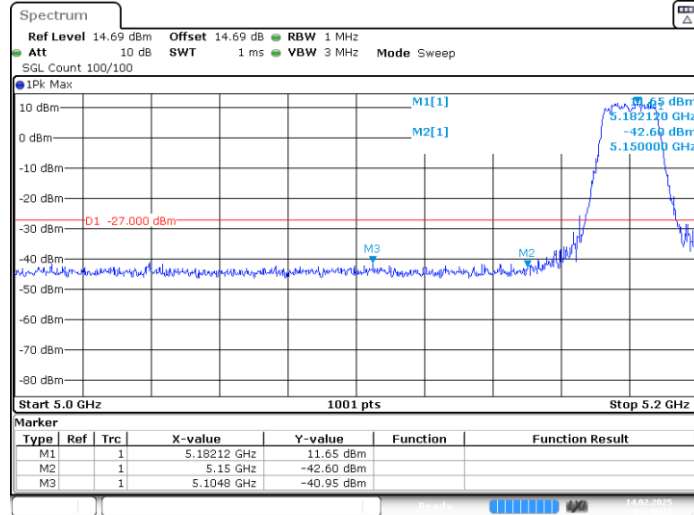
Mode	Frequency (MHz)	Range	Max Value (dBm)	Limit (dBm)	Verdict
802.11a	5180	1GHz-5GHz	-48.65	-27	Pass
		5GHz-26.5GHz	-37.51	-27	Pass
		26.5GHz-40GHz	-45.11	-27	Pass
	5200	1GHz-5GHz	-47.93	-27	Pass
		5GHz-26.5GHz	-37.69	-27	Pass
		26.5GHz-40GHz	-45.99	-27	Pass
	5240	1GHz-5GHz	-46.55	-27	Pass
		5GHz-26.5GHz	-37.62	-27	Pass
		26.5GHz-40GHz	-45.34	-27	Pass
	5260	1GHz-5GHz	-47.58	-27	Pass
		5GHz-26.5GHz	-37.11	-27	Pass
		26.5GHz-40GHz	-45.48	-27	Pass
	5300	1GHz-5GHz	-48.13	-27	Pass
		5GHz-26.5GHz	-37.68	-27	Pass
		26.5GHz-40GHz	-45.18	-27	Pass
	5320	1GHz-5GHz	-47.26	-27	Pass
		5GHz-26.5GHz	-35.81	-27	Pass
		26.5GHz-40GHz	-44.59	-27	Pass
	5500	1GHz-5GHz	-43.52	-27	Pass
		5GHz-26.5GHz	-37.57	-27	Pass
		26.5GHz-40GHz	-45.10	-27	Pass
	5580	1GHz-5GHz	-41.01	-27	Pass
		5GHz-26.5GHz	-37.48	-27	Pass
		26.5GHz-40GHz	-45.69	-27	Pass
	5700	1GHz-5GHz	-37.81	-27	Pass
		5GHz-26.5GHz	-37.53	-27	Pass
		26.5GHz-40GHz	-45.20	-27	Pass
	5745	1GHz-5GHz	-38.11	-27	Pass
		5GHz-26.5GHz	-36.39	-27	Pass
		26.5GHz-40GHz	-45.44	-27	Pass
	5785	1GHz-5GHz	-38.73	-27	Pass
		5GHz-26.5GHz	-36.44	-27	Pass
		26.5GHz-40GHz	-45.29	-27	Pass
	5825	1GHz-5GHz	-39.48	-27	Pass
		5GHz-26.5GHz	-36.88	-27	Pass
		26.5GHz-40GHz	-44.82	-27	Pass
802.11n HT20	5180	1GHz-5GHz	-48.57	-27	Pass
		5GHz-26.5GHz	-37.48	-27	Pass
		26.5GHz-40GHz	-45.77	-27	Pass
	5200	1GHz-5GHz	-48.73	-27	Pass
		5GHz-26.5GHz	-36.83	-27	Pass
		26.5GHz-40GHz	-46.07	-27	Pass
	5240	1GHz-5GHz	-48.63	-27	Pass
		5GHz-26.5GHz	-37.66	-27	Pass
		26.5GHz-40GHz	-45.43	-27	Pass
	5260	1GHz-5GHz	-47.92	-27	Pass
		5GHz-26.5GHz	-37.37	-27	Pass
		26.5GHz-40GHz	-45.29	-27	Pass

	5300	1GHz-5GHz	-48.46	-27	Pass
		5GHz-26.5GHz	-37.86	-27	Pass
		26.5GHz-40GHz	-45.12	-27	Pass
	5320	1GHz-5GHz	-48.68	-27	Pass
		5GHz-26.5GHz	-37.70	-27	Pass
		26.5GHz-40GHz	-45.81	-27	Pass
	5500	1GHz-5GHz	-43.56	-27	Pass
		5GHz-26.5GHz	-36.83	-27	Pass
		26.5GHz-40GHz	-45.31	-27	Pass
	5580	1GHz-5GHz	-41.91	-27	Pass
		5GHz-26.5GHz	-37.40	-27	Pass
		26.5GHz-40GHz	-45.19	-27	Pass
	5700	1GHz-5GHz	-39.91	-27	Pass
		5GHz-26.5GHz	-37.48	-27	Pass
		26.5GHz-40GHz	-45.61	-27	Pass
	5745	1GHz-5GHz	-39.30	-27	Pass
		5GHz-26.5GHz	-36.14	-27	Pass
		26.5GHz-40GHz	-44.65	-27	Pass
	5785	1GHz-5GHz	-39.60	-27	Pass
		5GHz-26.5GHz	-36.37	-27	Pass
		26.5GHz-40GHz	-44.31	-27	Pass
	5825	1GHz-5GHz	-40.64	-27	Pass
		5GHz-26.5GHz	-37.49	-27	Pass
		26.5GHz-40GHz	-45.80	-27	Pass

Band edge test result as below:

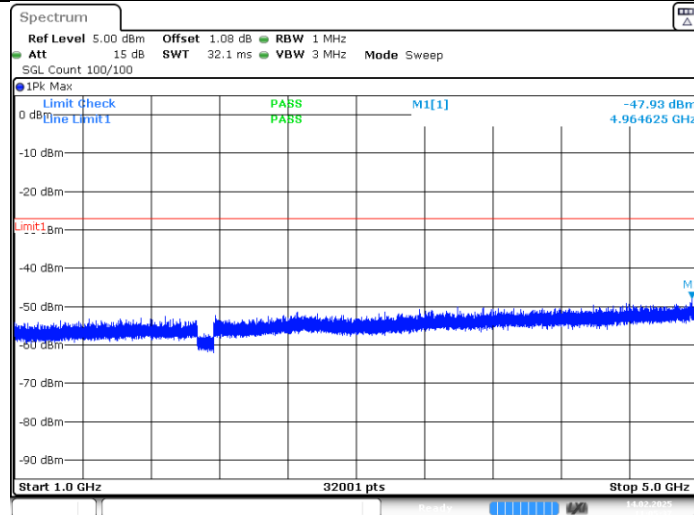
Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
802.11a	5180	-40.95	-27	Pass
	5240	-41.10	-27	Pass
	5260	-41.89	-27	Pass
	5320	-39.18	-27	Pass
	5500	-40.64	-27	Pass
	5700	-39.50	-27	Pass
	5745	-31.78	27	Pass
	5825	-37.43	27	Pass
802.11n HT20	5180	-40.86	-27	Pass
	5240	-41.46	-27	Pass
	5260	-41.56	-27	Pass
	5320	-40.32	-27	Pass
	5500	-39.89	-27	Pass
	5700	-39.12	-27	Pass
	5745	-33.87	27	Pass
	5825	-39.70	27	Pass



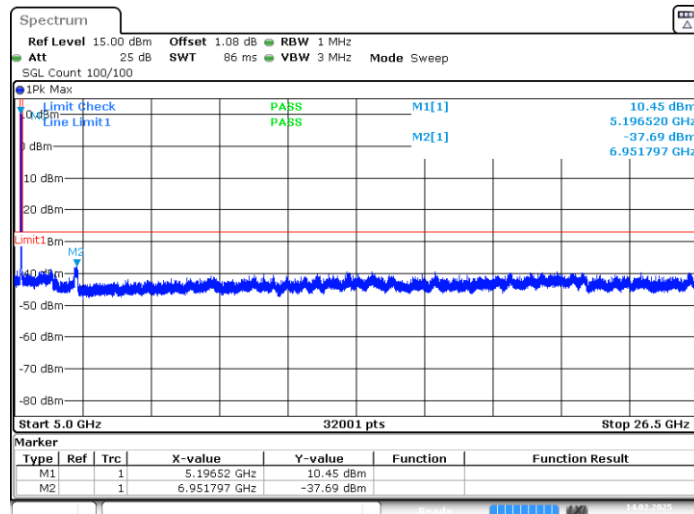


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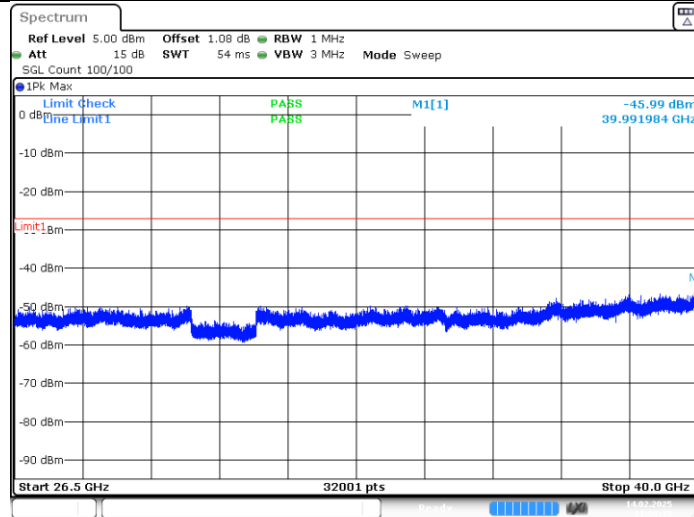
11a_Ant1_5200MHz



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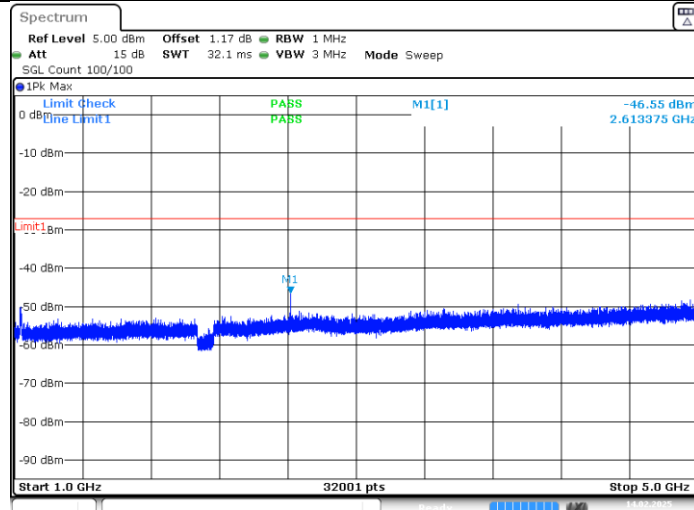


Date: 14.FEB.2025 11:06:16

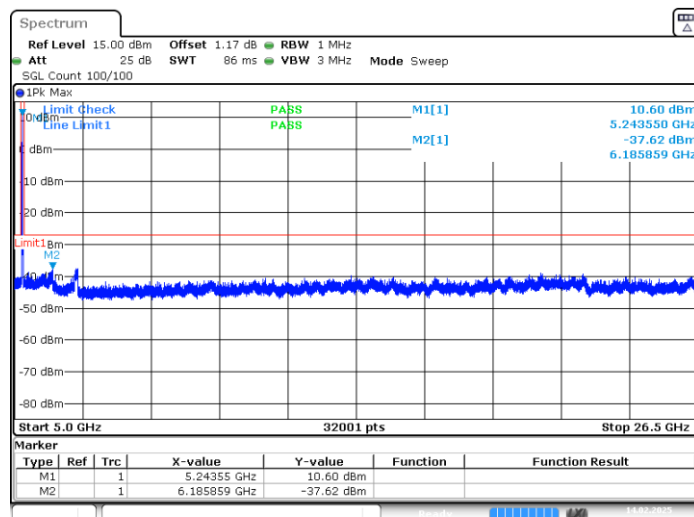


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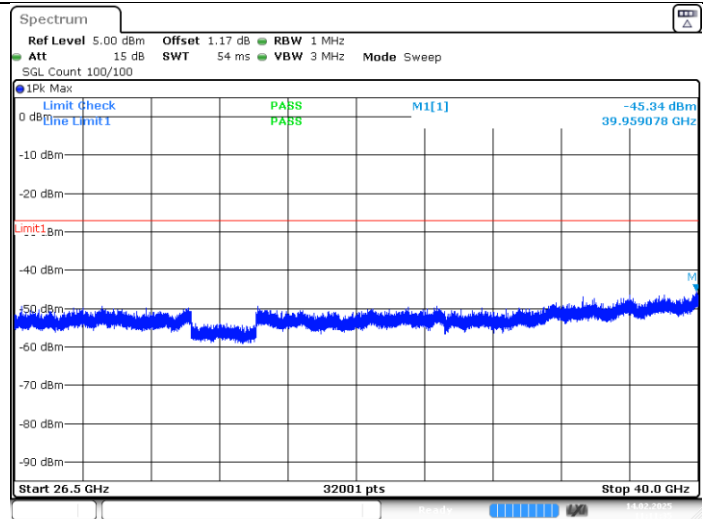
11a_Ant1_5240MHz



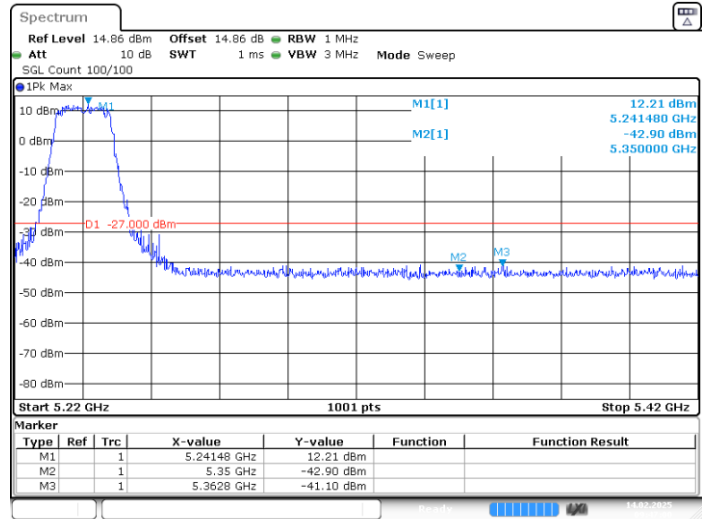
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Date: 14.FEB.2025 11:11:13

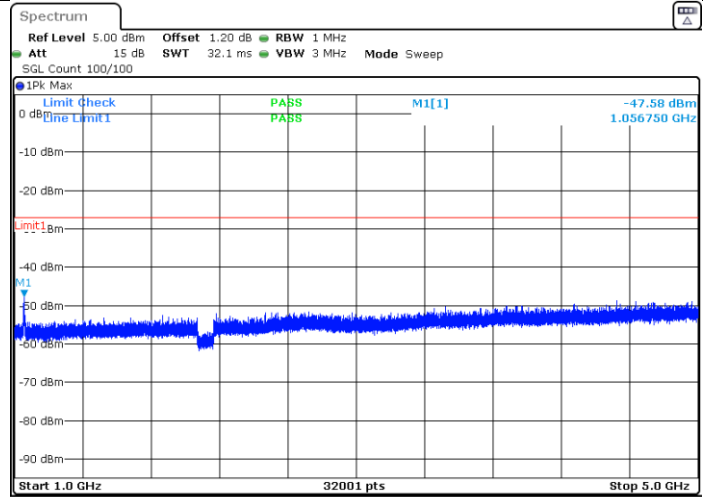


Date: 14.FEB.2025 11:11:35

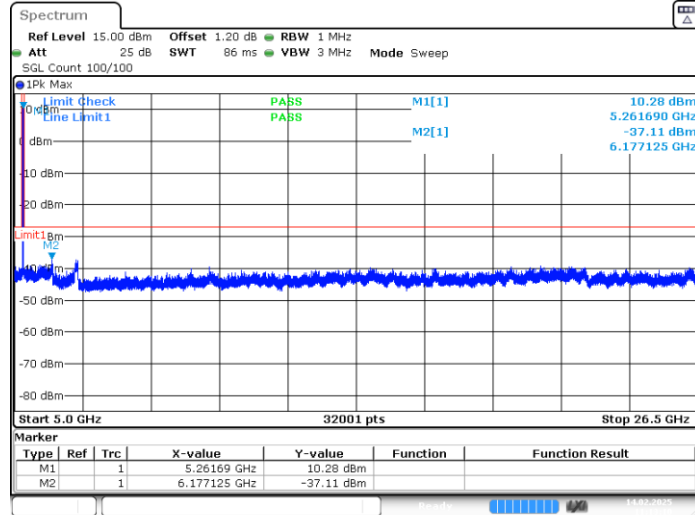


Date: 14.FEB.2025 09:47:00

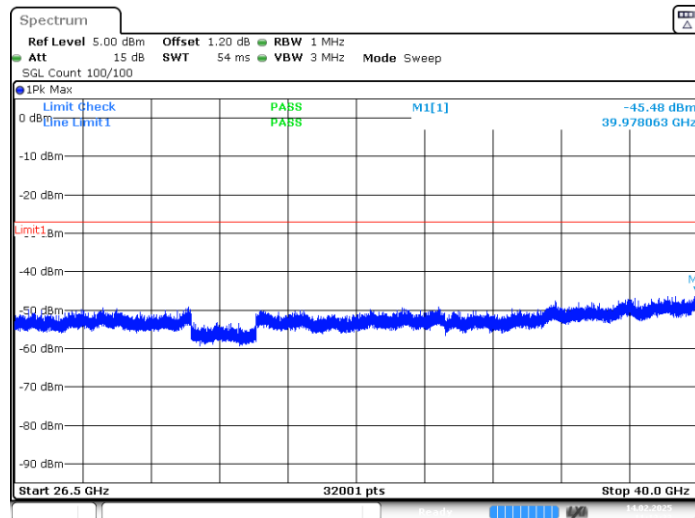
11a_Ant1_5260MHz



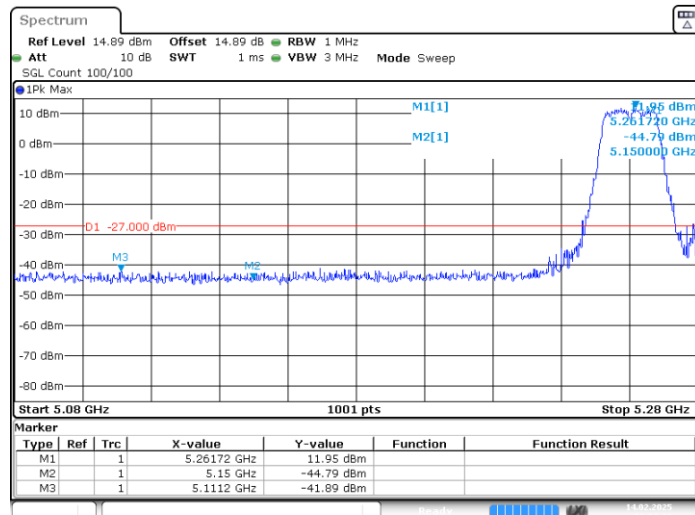
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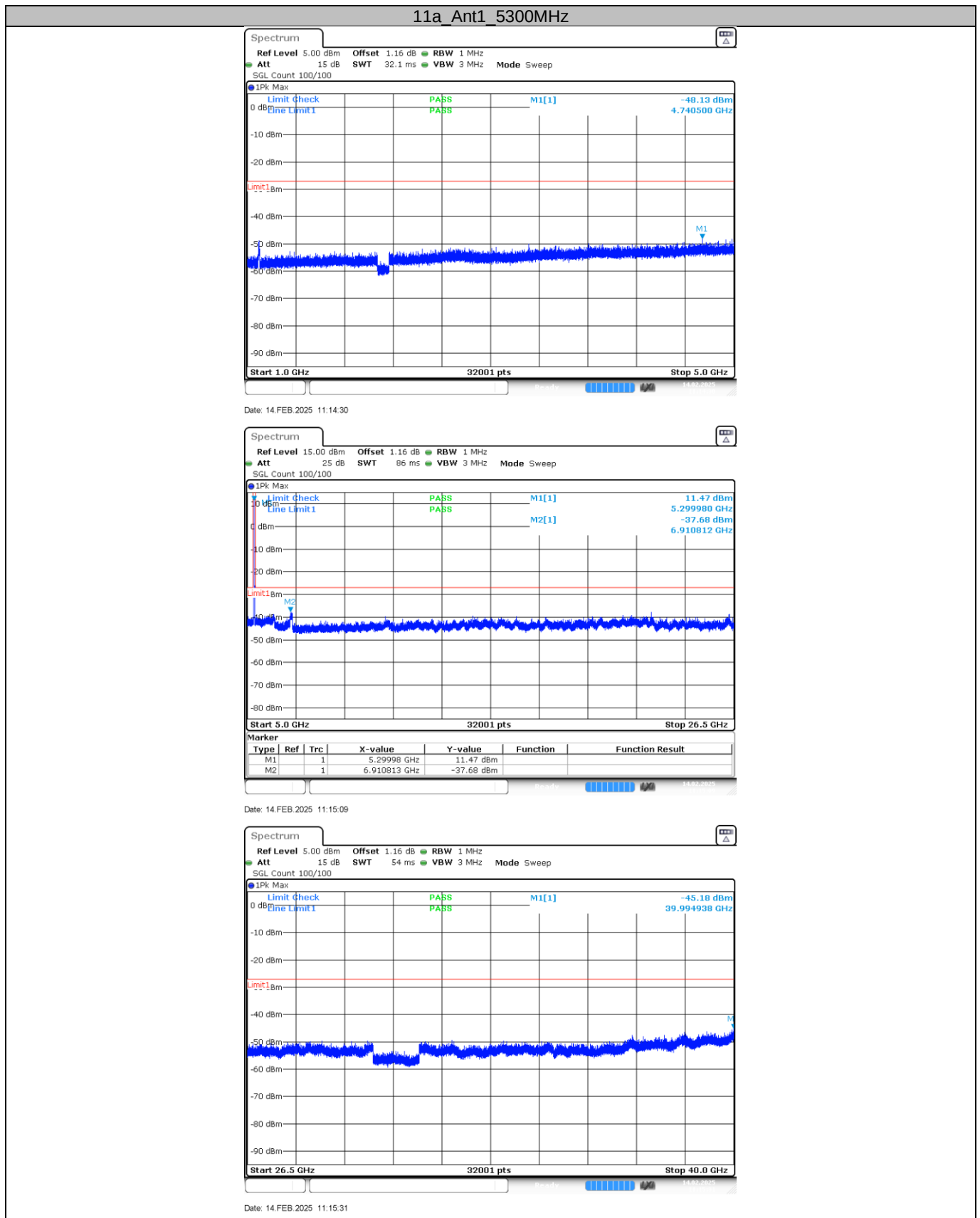
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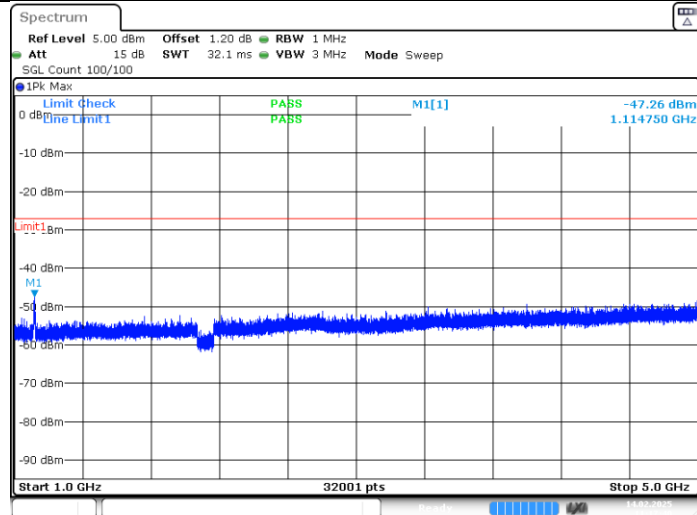
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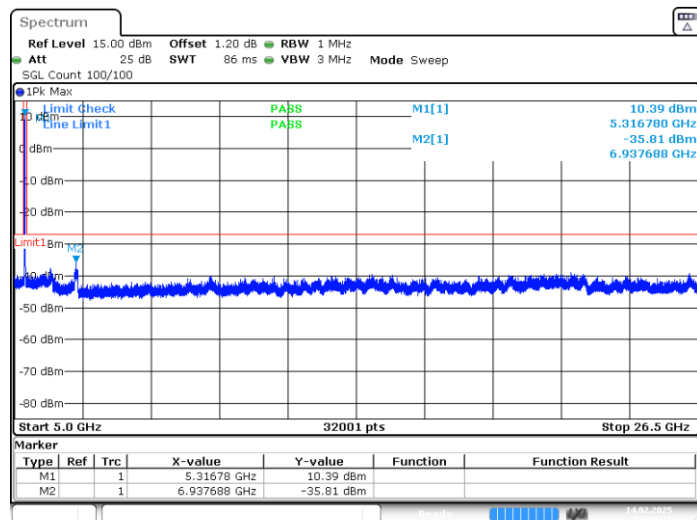
Date: 14.FEB.2025 09:53:32



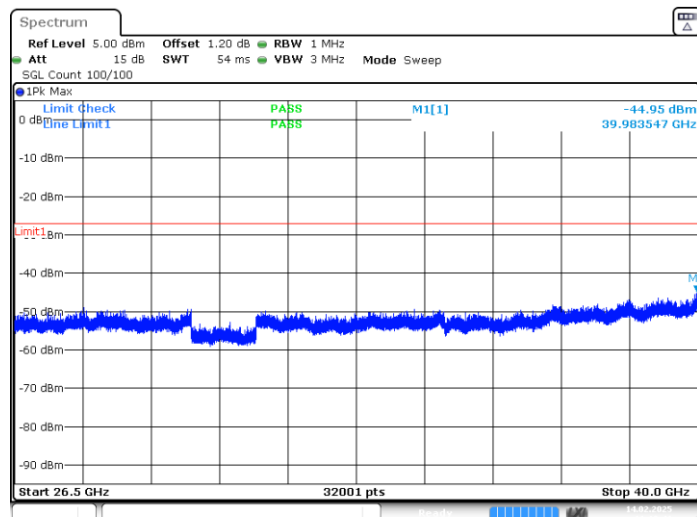
11a_Ant1_5320MHz



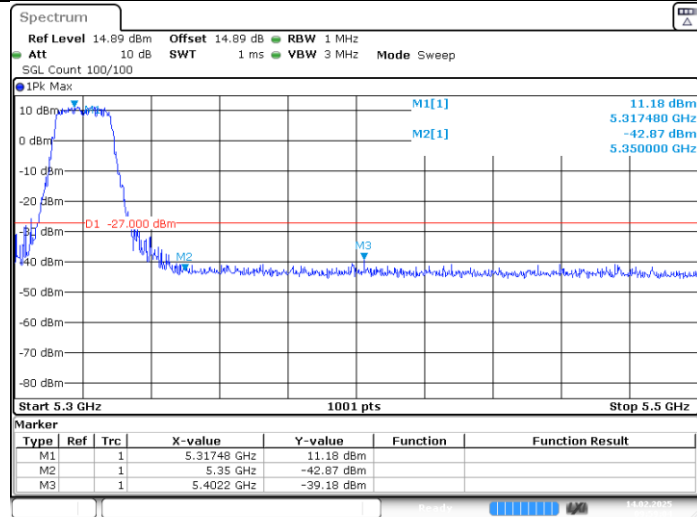
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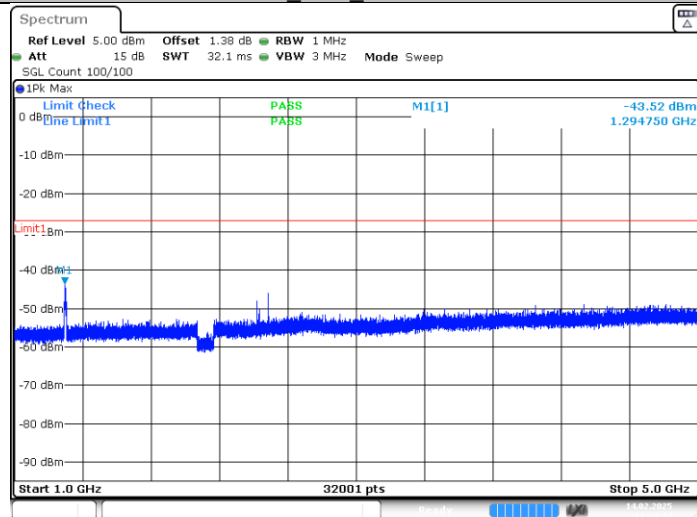


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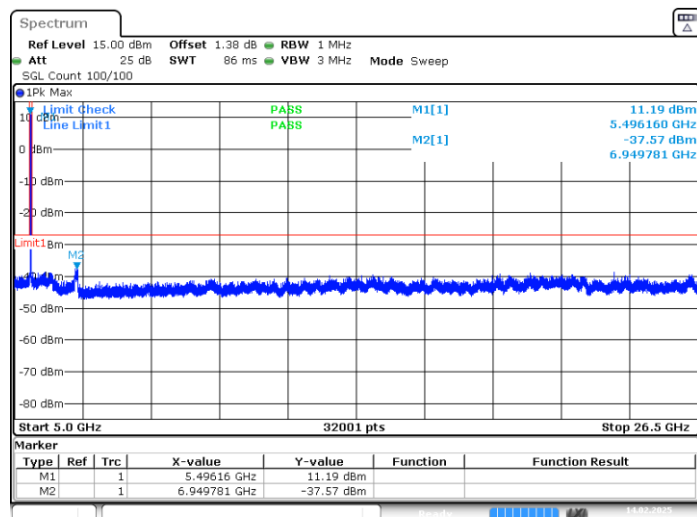


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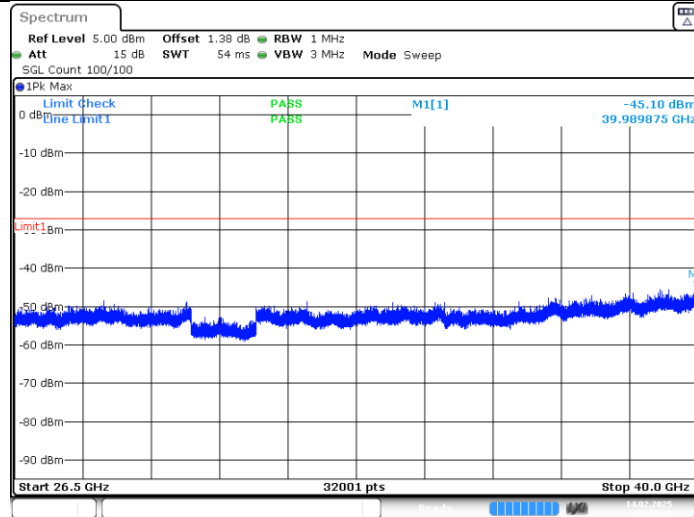
11a_Ant1_5500MHz



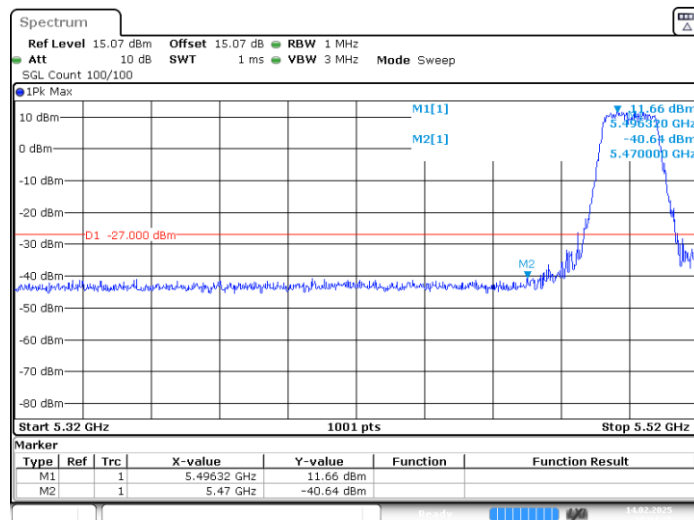
Date: 14.FEB.2025 11:24:14



Date: 14.FEB.2025 11:24:53

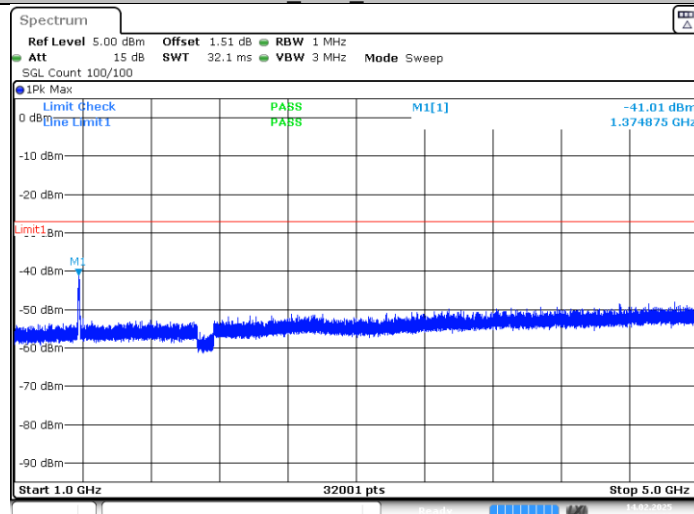


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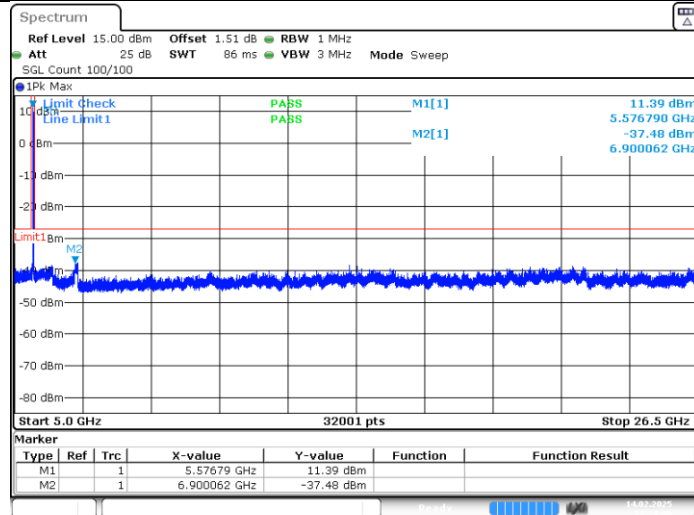


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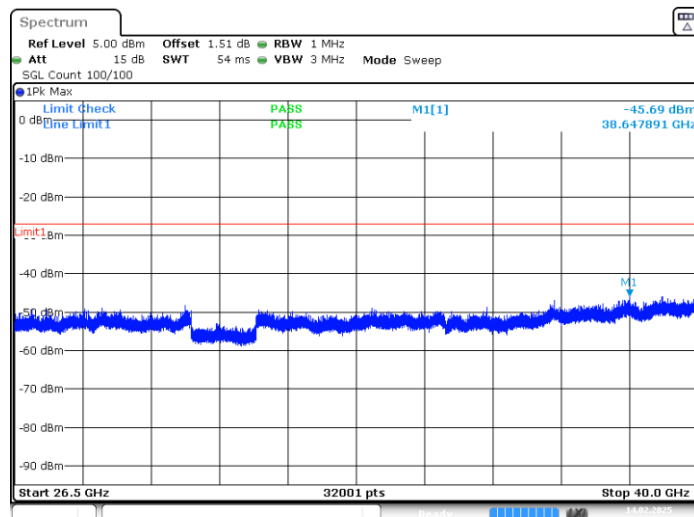
11a_Ant1_5580MHz



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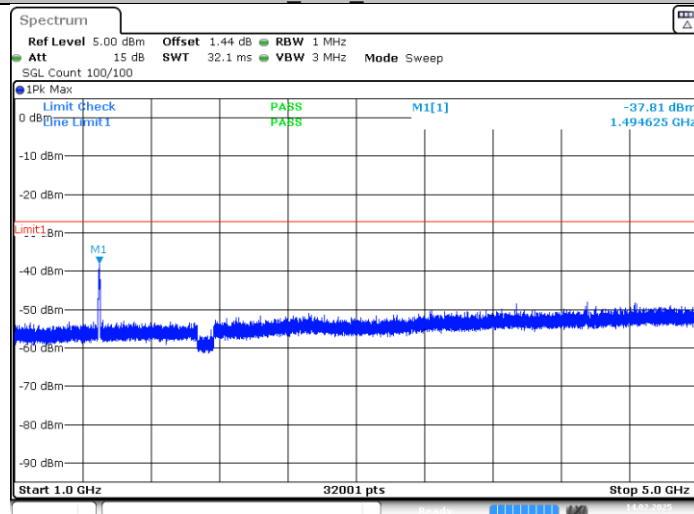


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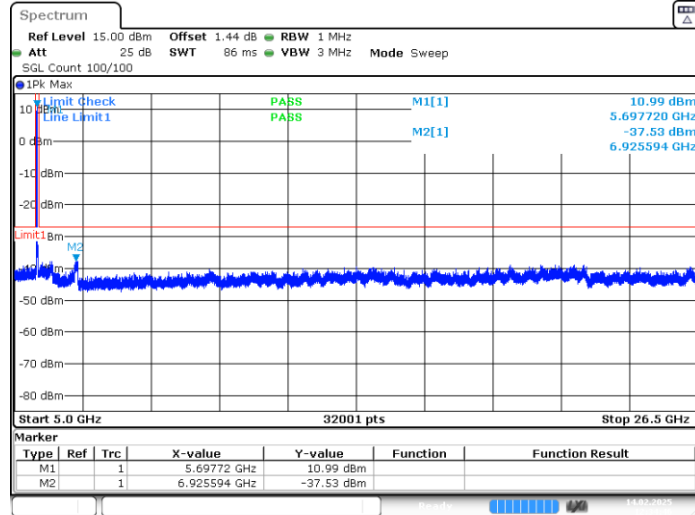


Date: 14.FEB.2025 12:29:29

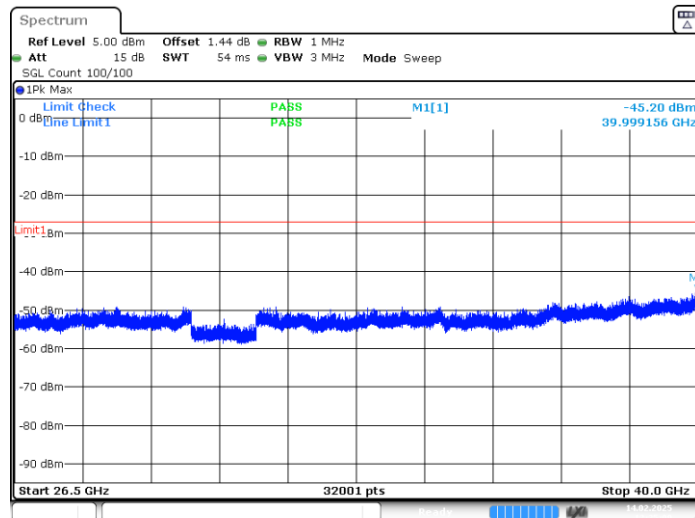
11a_Ant1_5700MHz



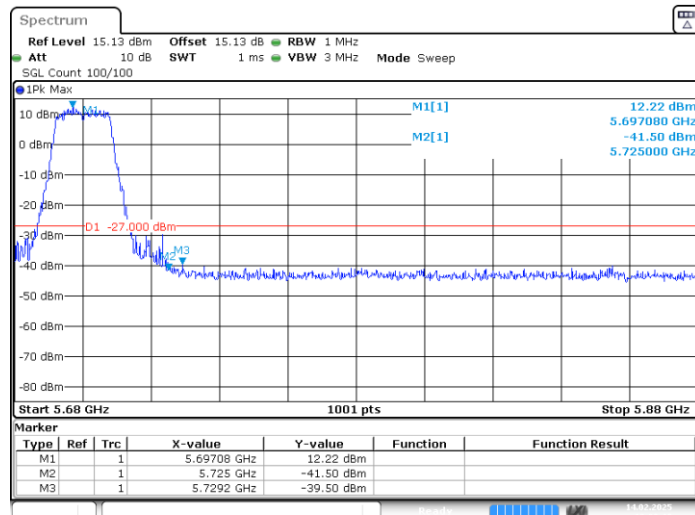
Date: 14.FEB.2025 12:34:08



Date: 14.FEB.2025 12:34:46

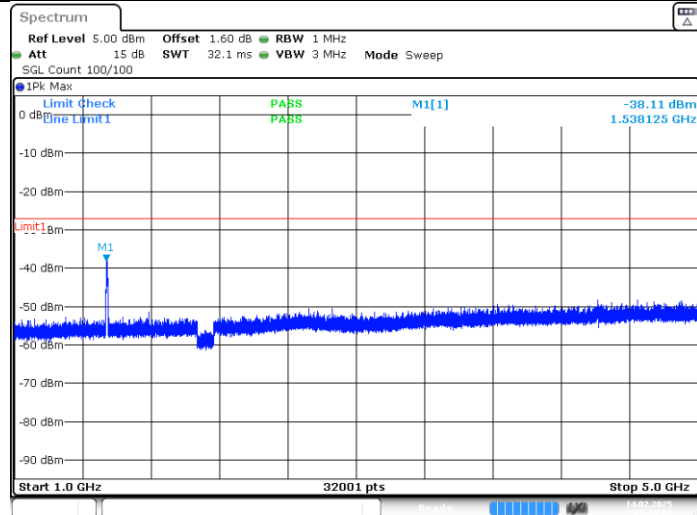


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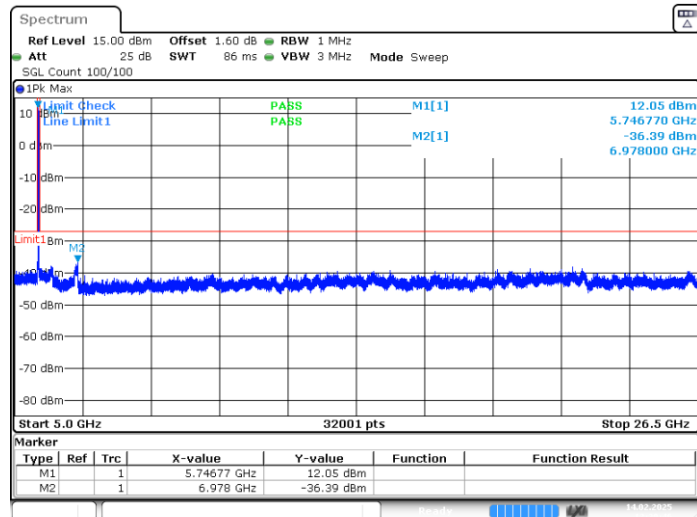


Date: 14.FEB.2025 10:08:19

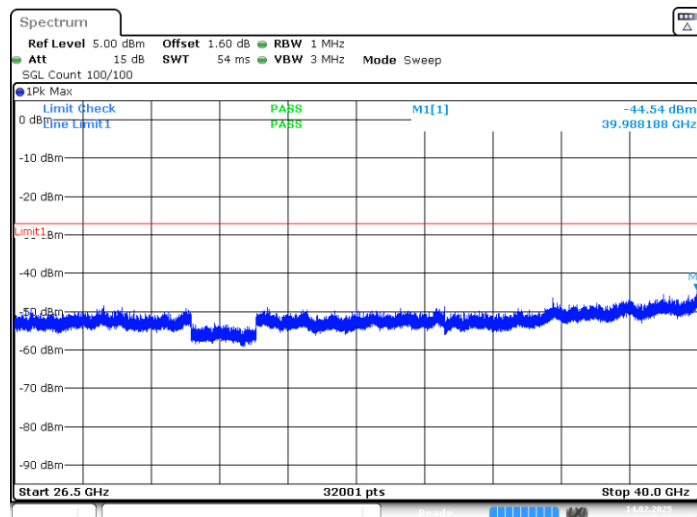
11a_Ant1_5745MHz



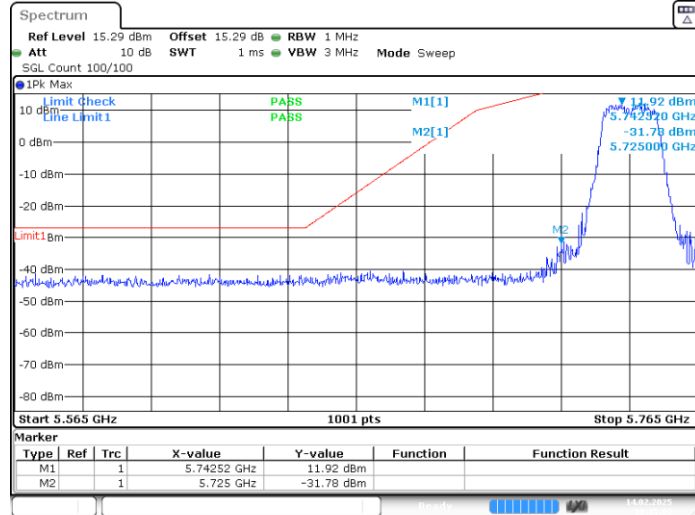
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Date: 14.FEB.2025 12:39:46

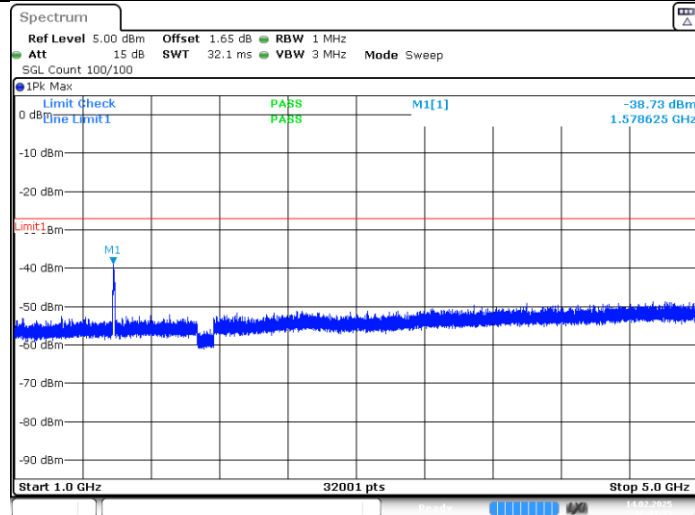


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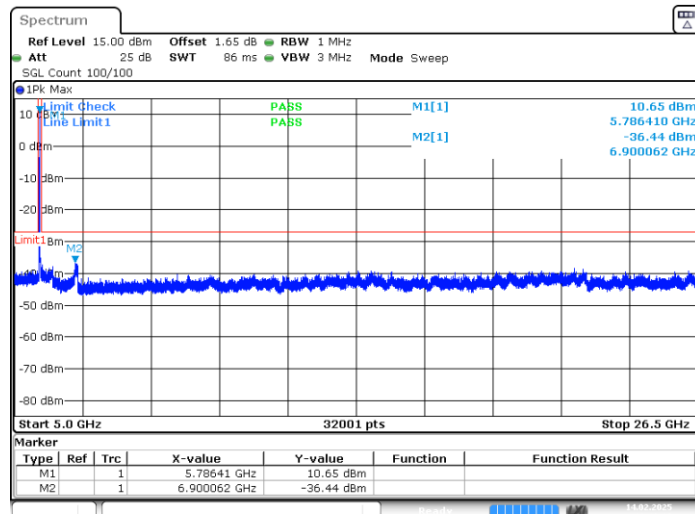


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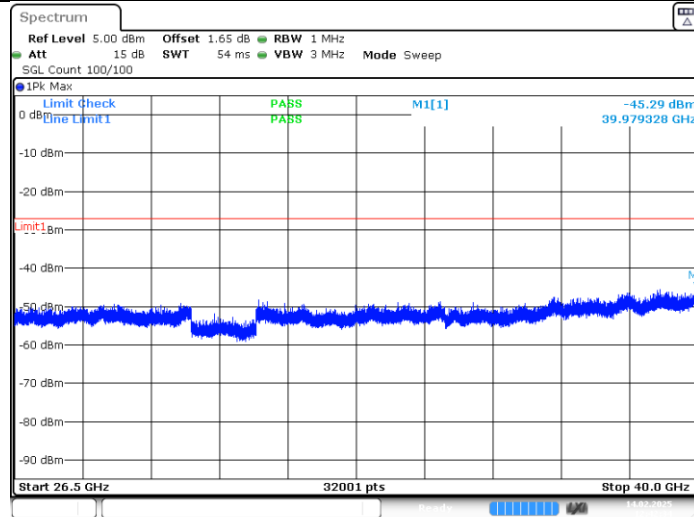
11a_Ant1_5785MHz



Date: 14.FEB.2025 12:41:34

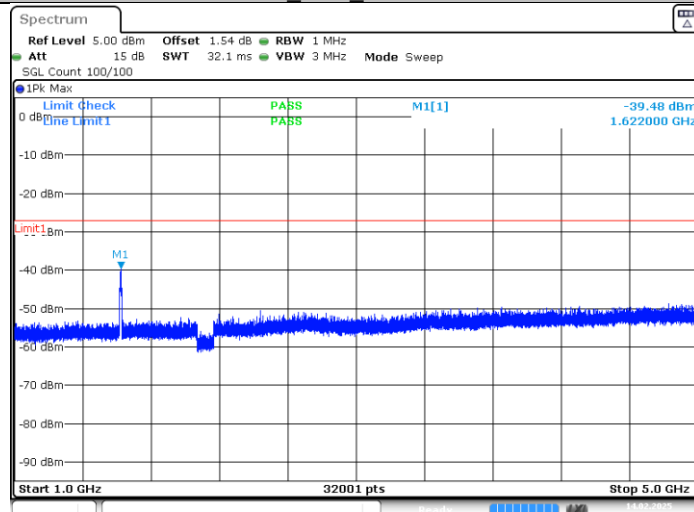


Date: 14.FEB.2025 12:42:12

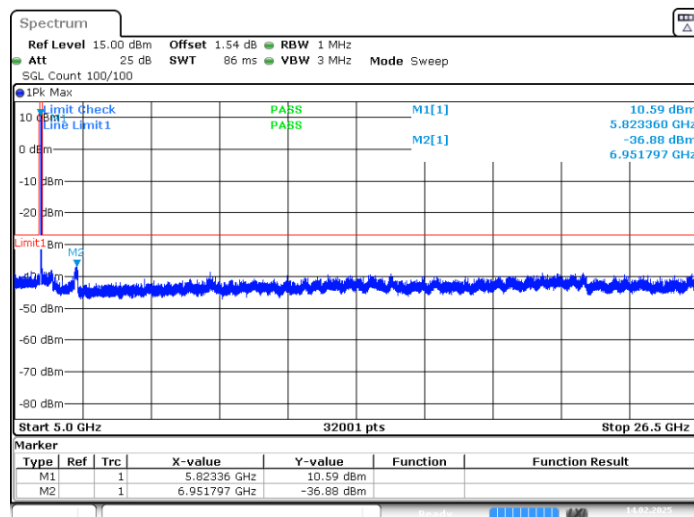


Date: 14.FEB.2025 12:42:35

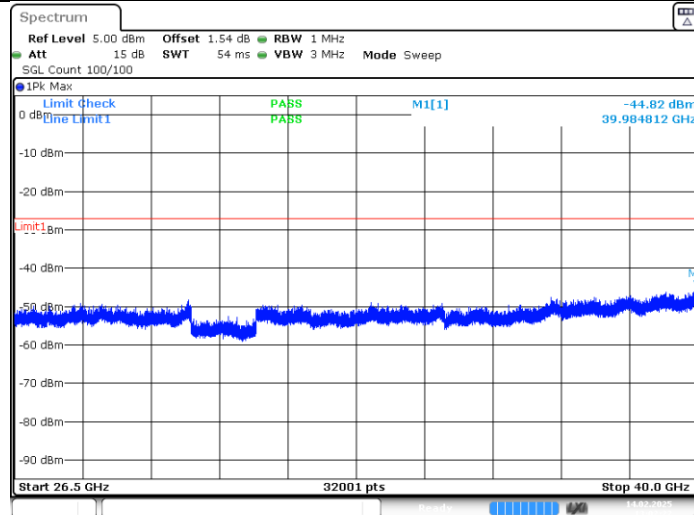
11a_Ant1_5825MHz



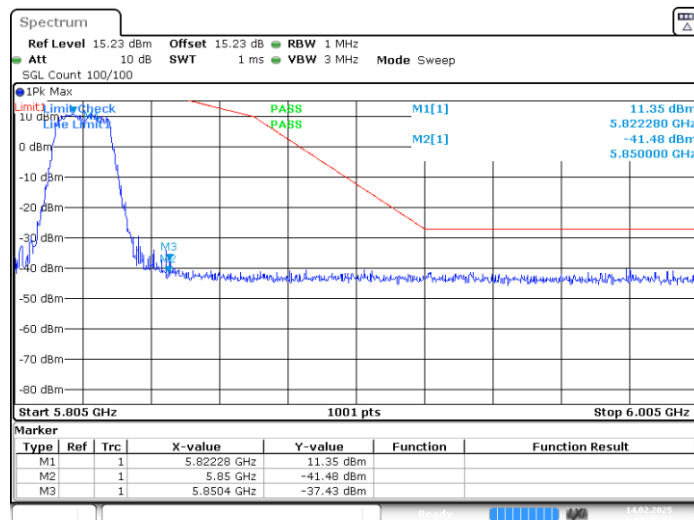
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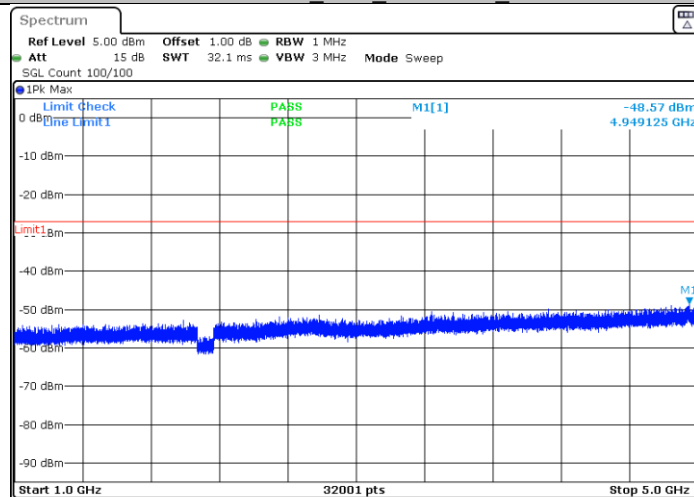


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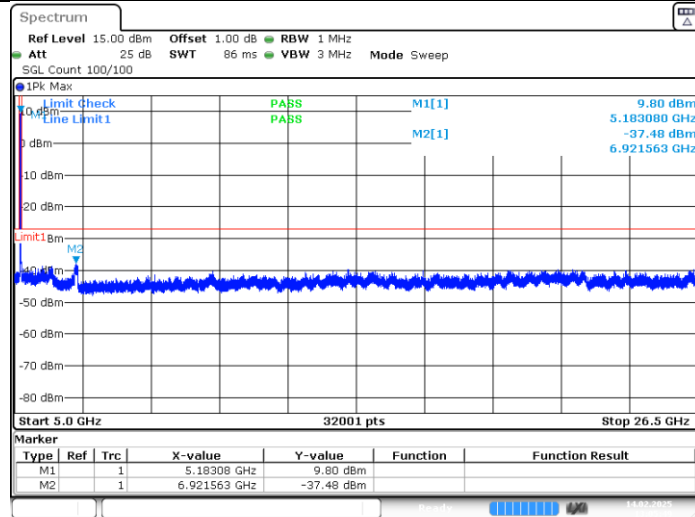


Date: 14.FEB.2025 10:20:01

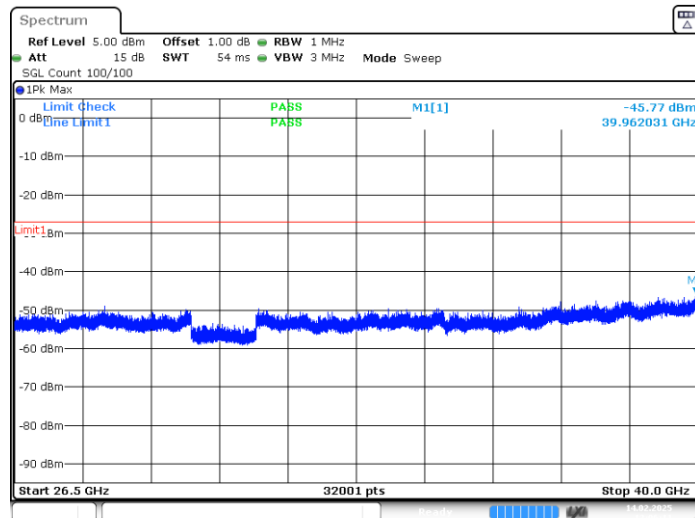
11n HT20_Ant1_5180MHz



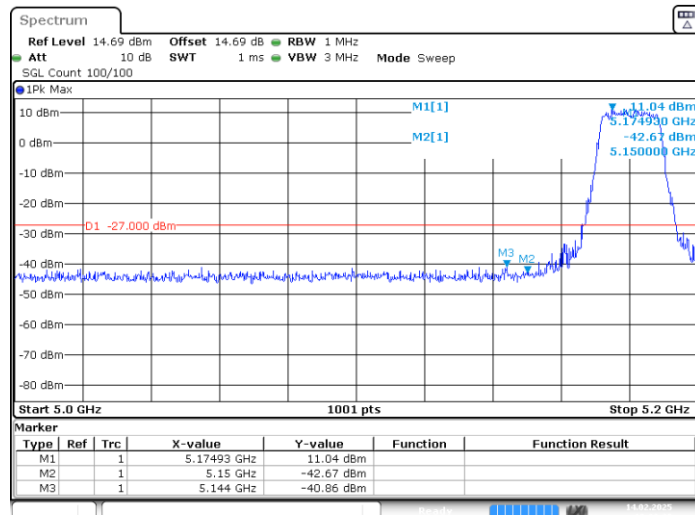
Date: 14.FEB.2025 13:05:11



Date: 14 FEB 2025 13:05:49

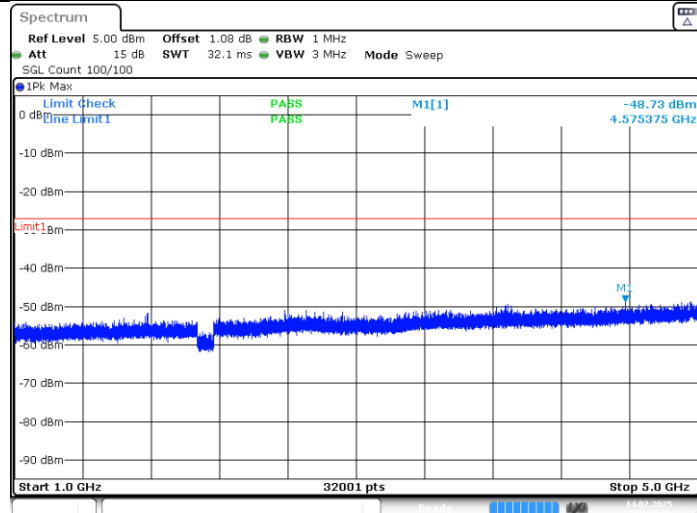


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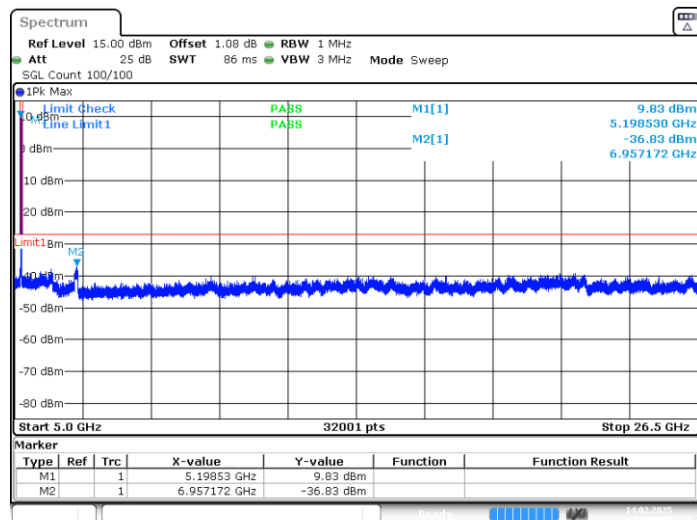


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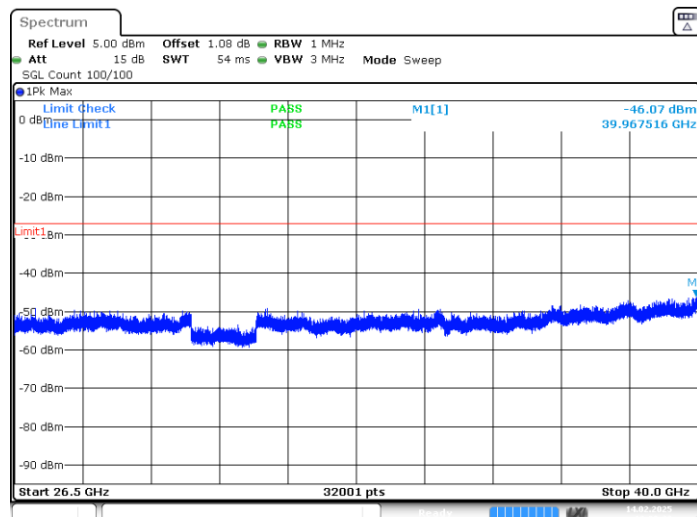
11n HT20_Ant1_5200MHz



Date: 14.FEB.2025 13:08:31

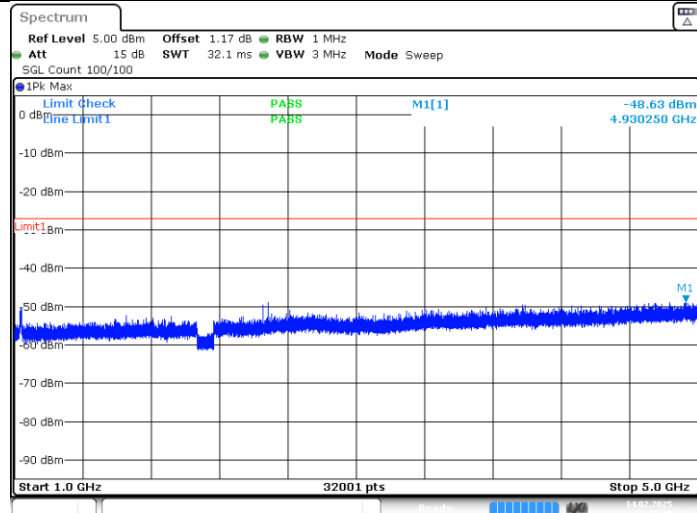


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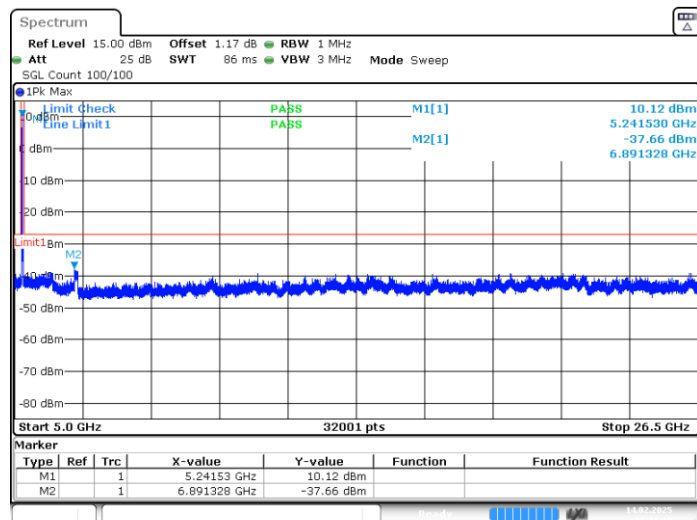


Date: 14.FEB.2025 13:09:32

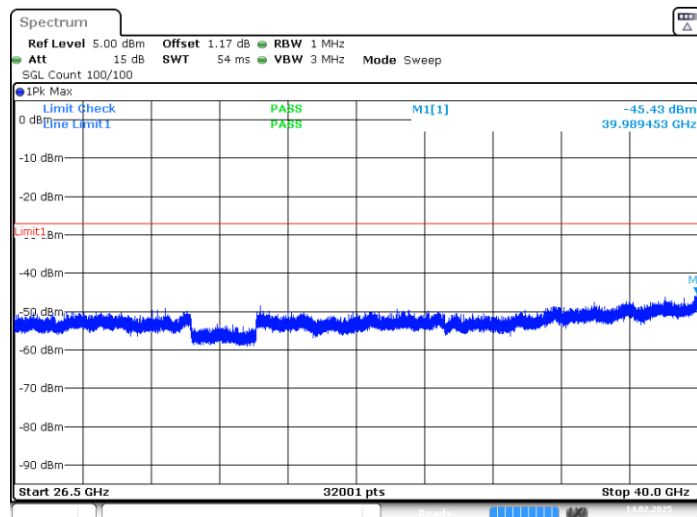
11n HT20_Ant1_5240MHz



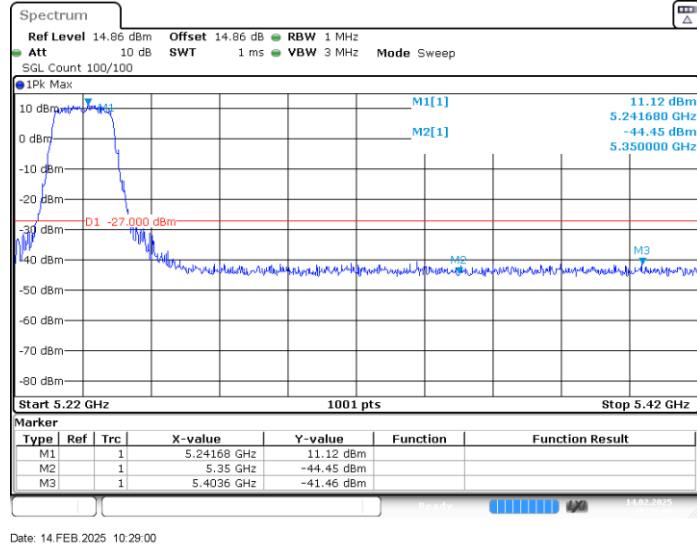
Date: 14.FEB.2025 13:10:40



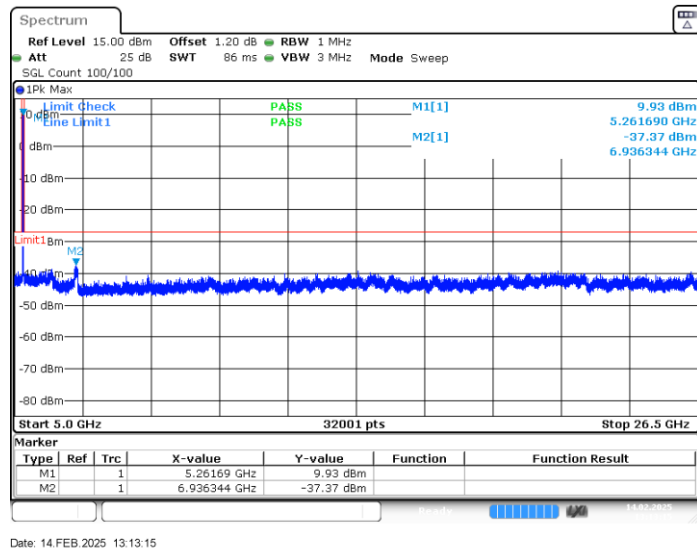
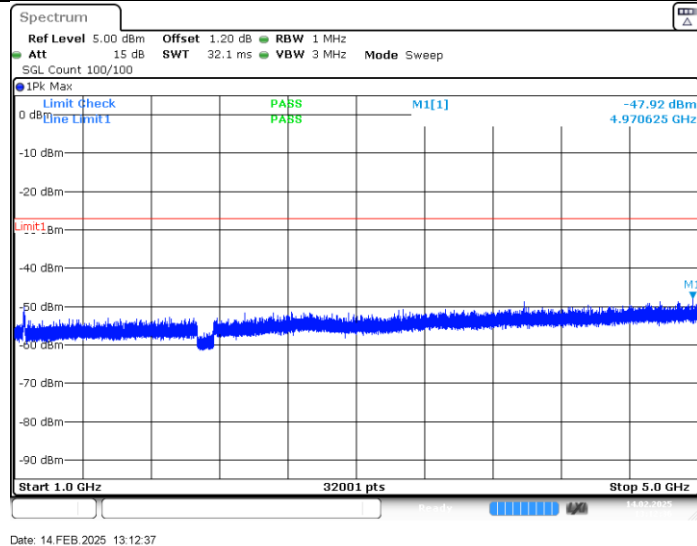
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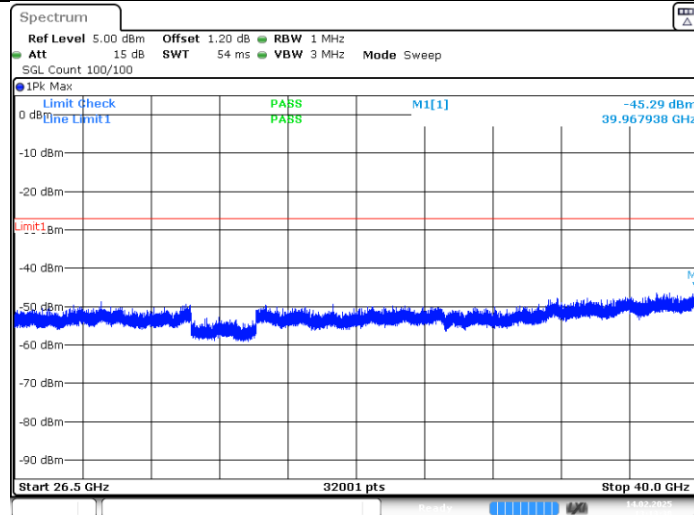


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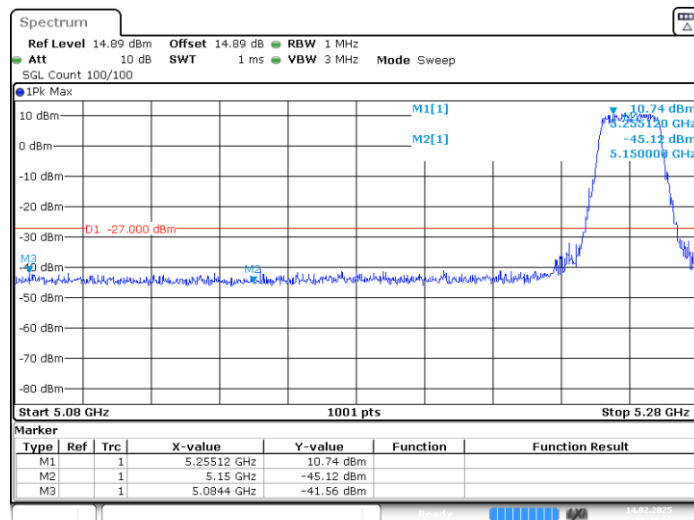


11n HT20 Ant1 5260MHz



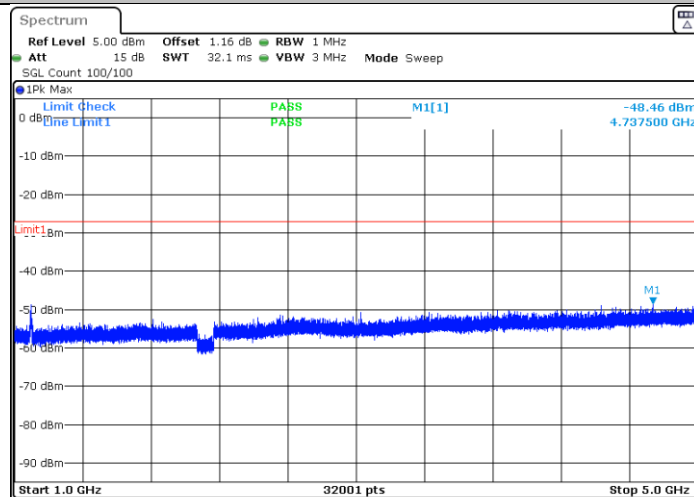


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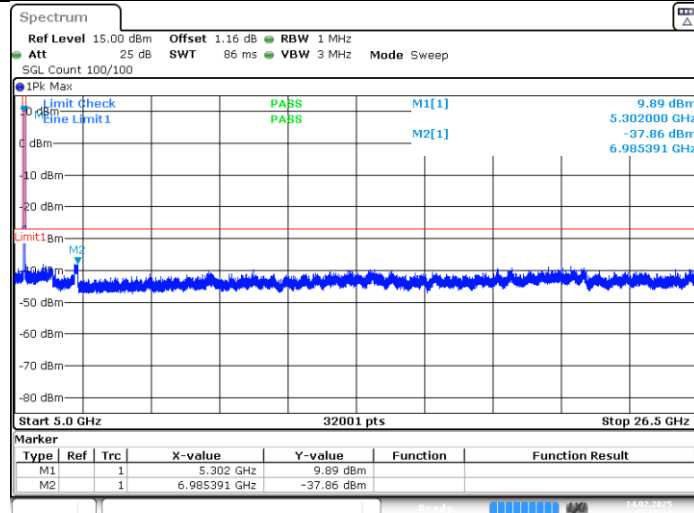


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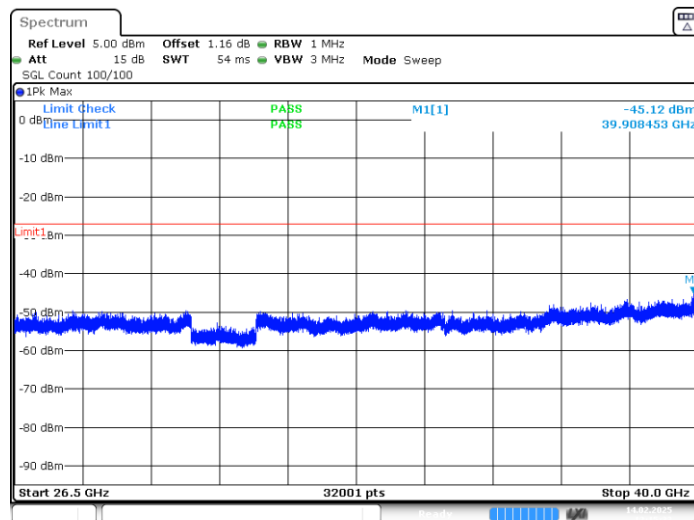
11n HT20 Ant1 5300MHz



Date: 14.FEB.2025 13:14:32

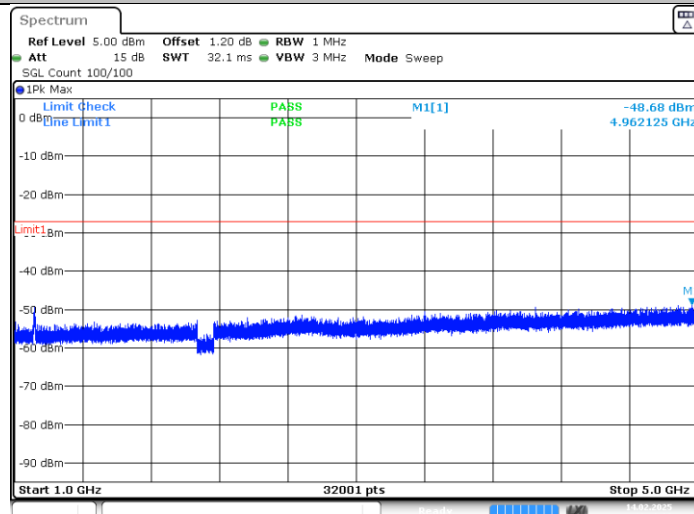


Date: 14.FEB.2025 13:15:10

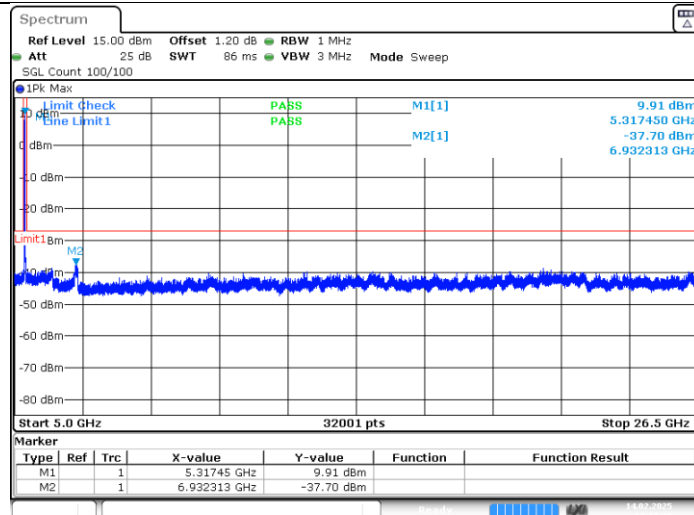


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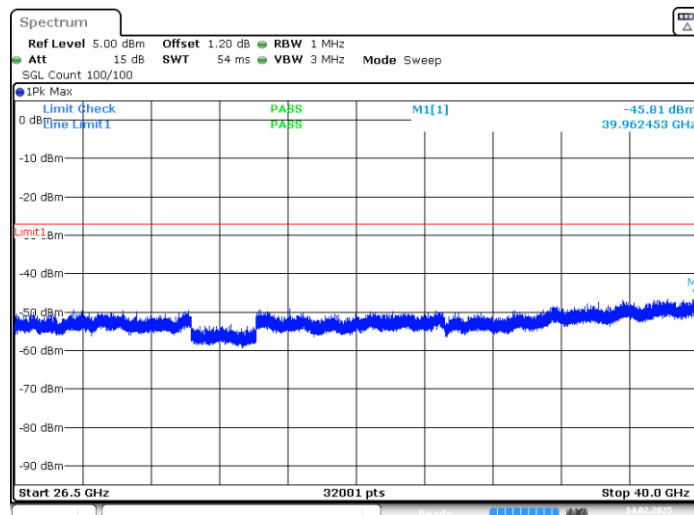
11n HT20 Ant1 5320MHz



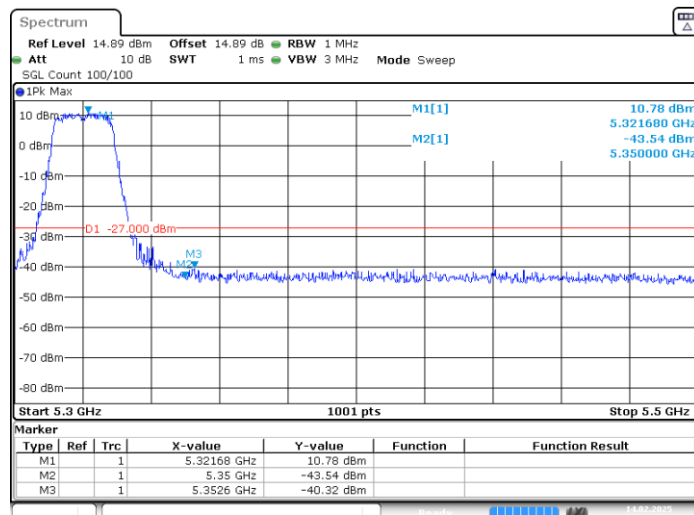
Date: 14.FEB.2025 13:16:31



Date: 14.FEB.2025 13:17:09

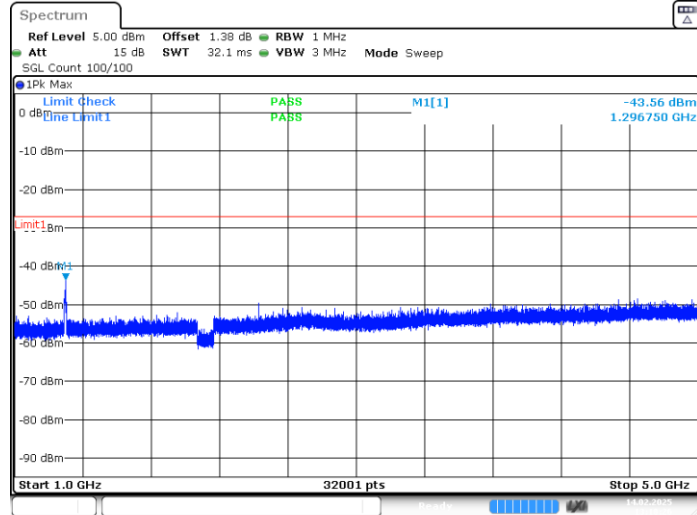


Date: 14.FEB.2025 13:17:32

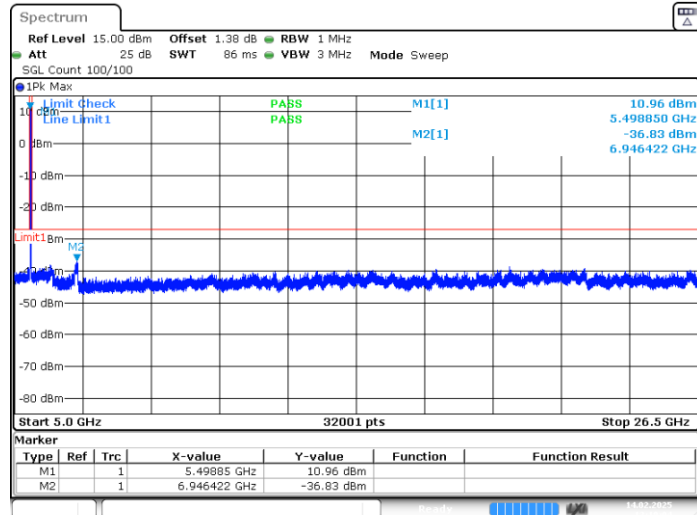


Date: 14.FEB.2025 10:35:56

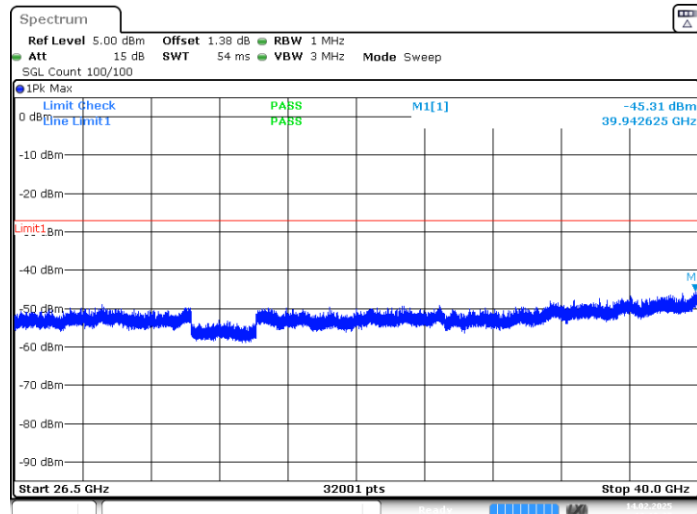
11n HT20 Ant1 5500MHz



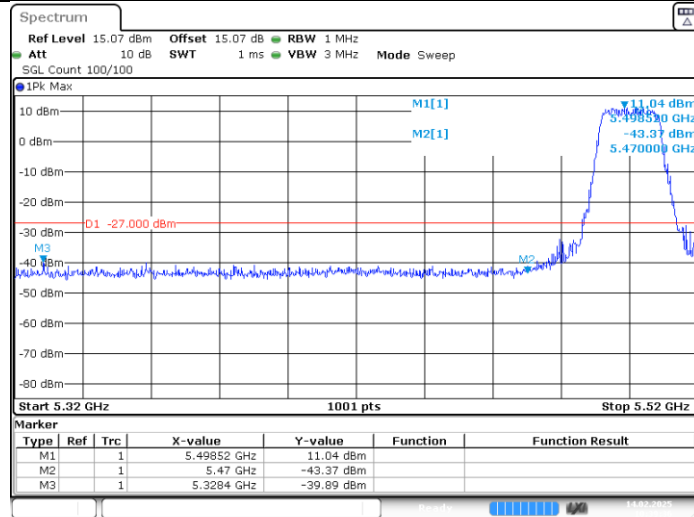
Date: 14.FEB.2025 13:18:26



Date: 14.FEB.2025 13:19:04

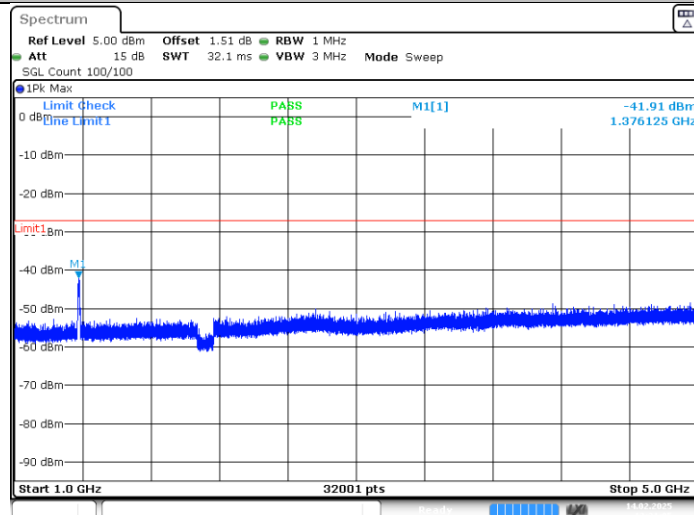


Date: 14.FEB.2025 13:19:27

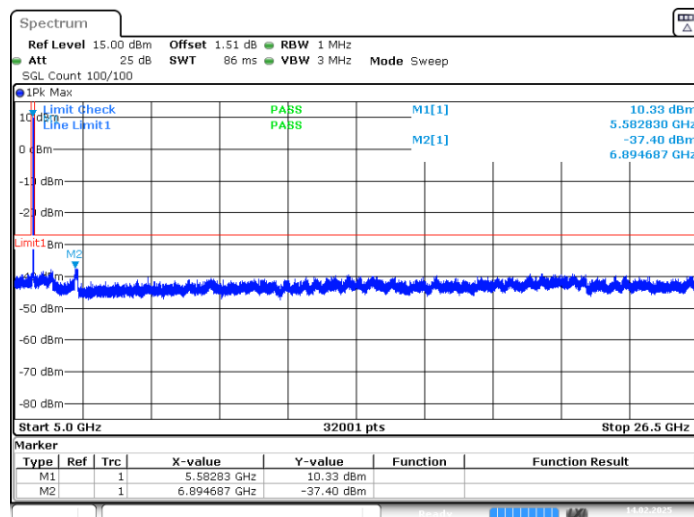


Date: 14.FEB.2025 10:39:37

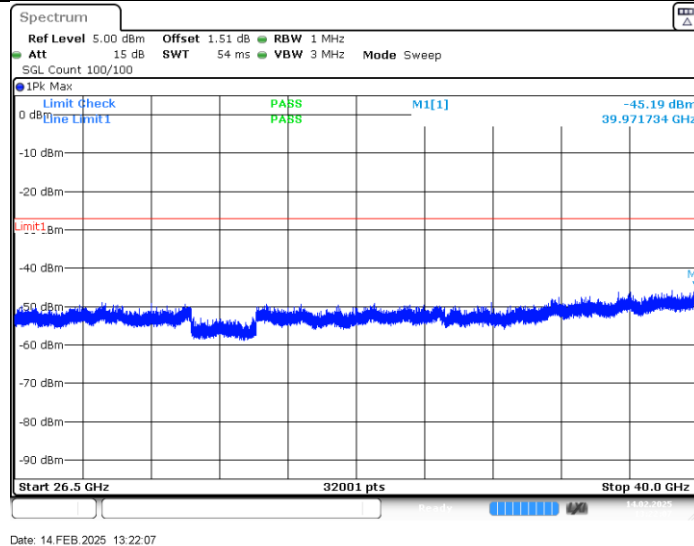
11n HT20 Ant1 5580MHz



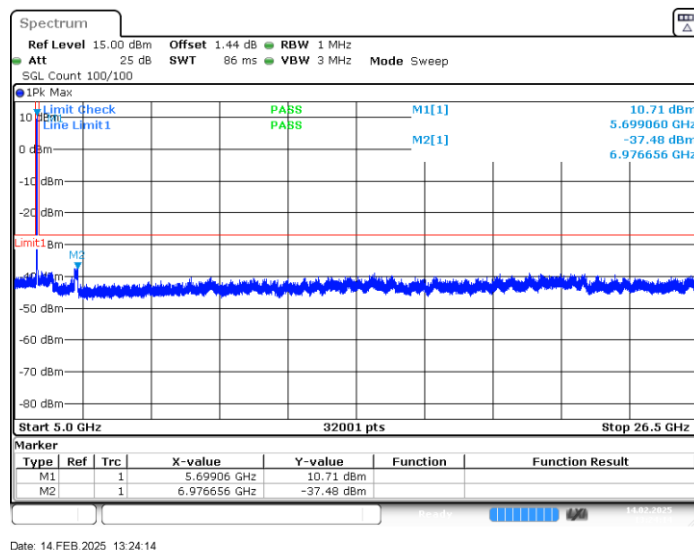
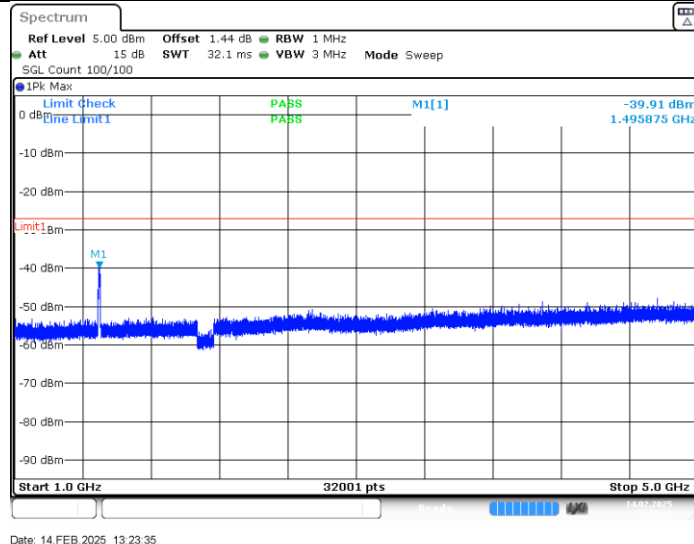
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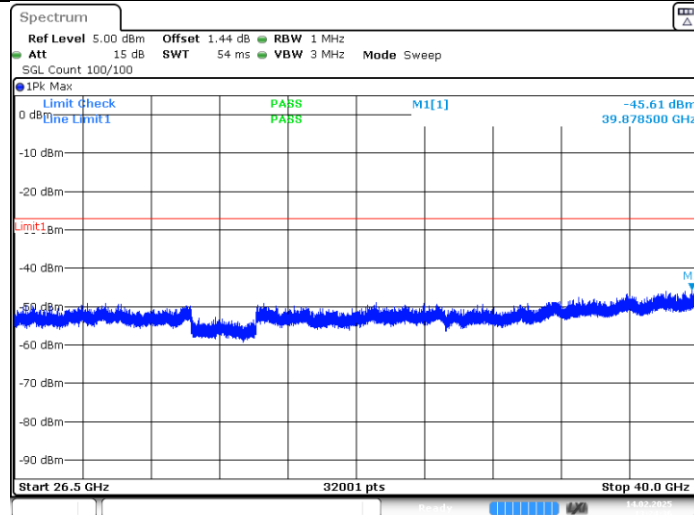


Date: 14.FEB.2025 13:21:44

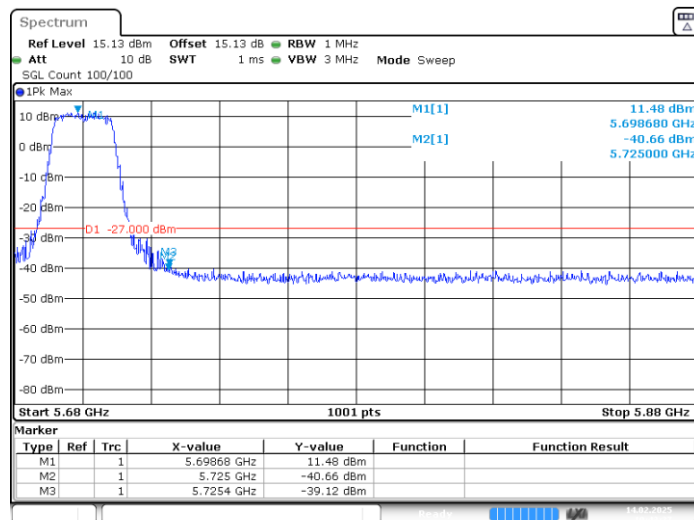


11n HT20 Ant1 5700MHz



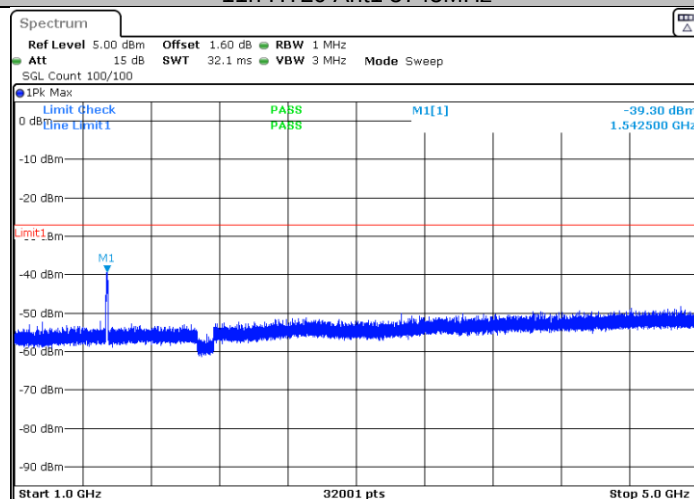


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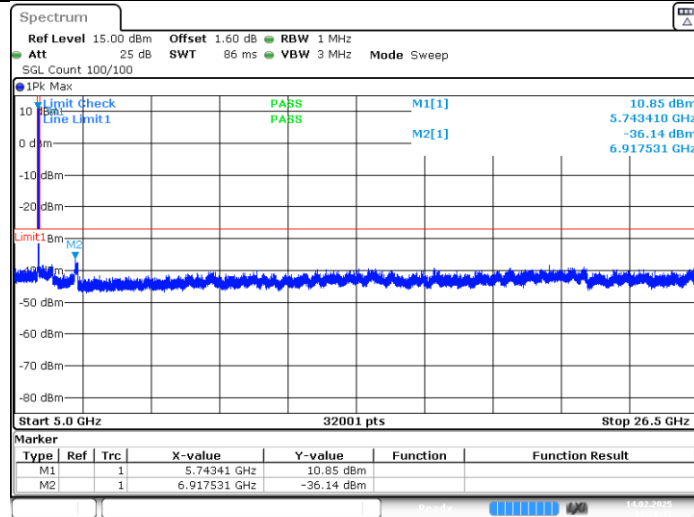


Date: 14.FEB.2025 10:43:27

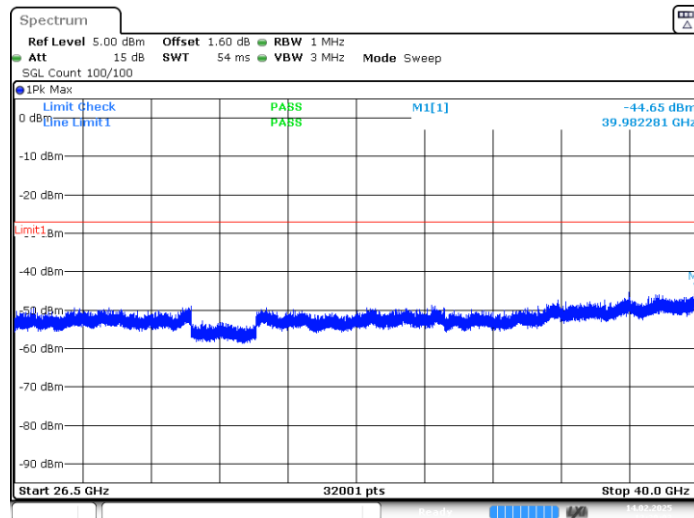
11n HT20 Ant1 5745MHz



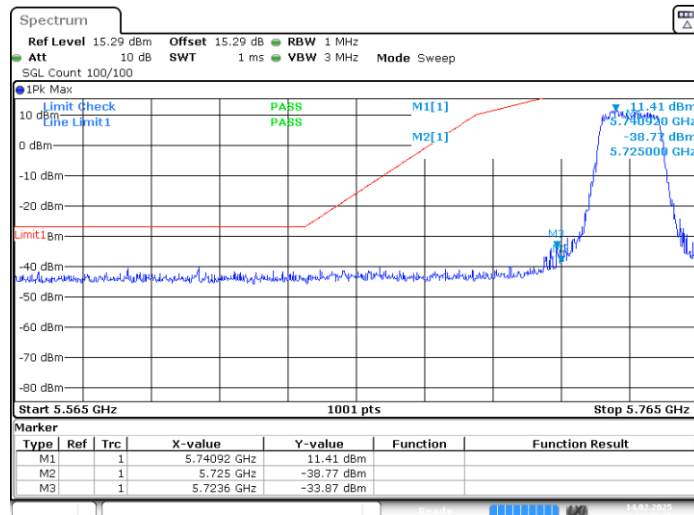
Date: 14.FEB.2025 13:28:02



Date: 14.FEB.2025 13:28:41

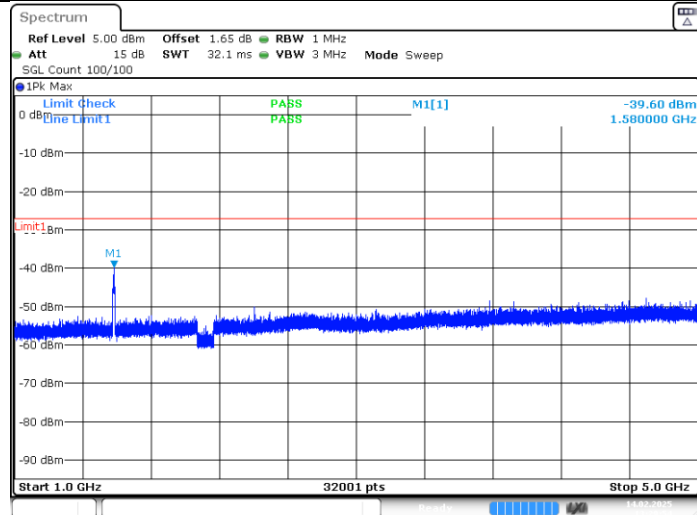


Date: 14.FEB.2025 13:29:03

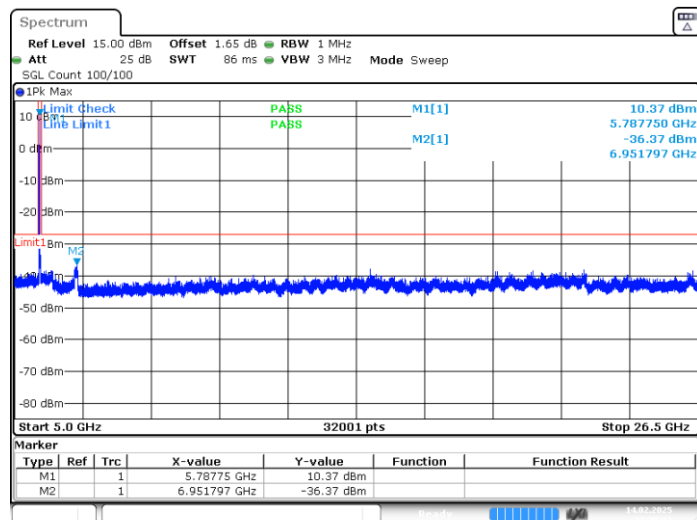


Date: 14.FEB.2025 10:47:25

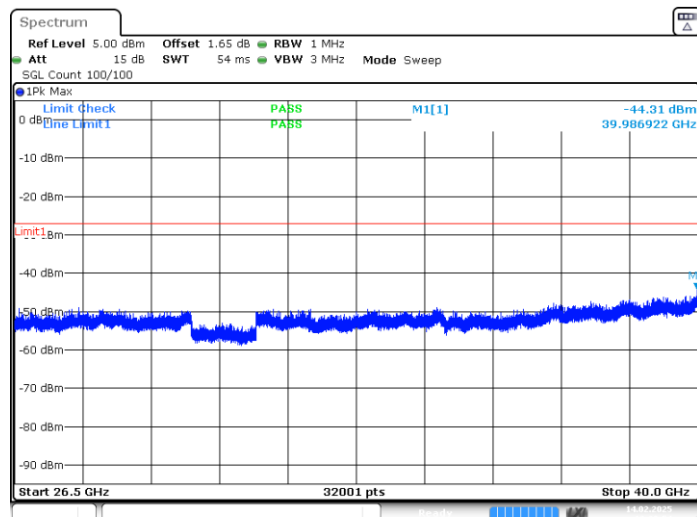
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Date: 14.FEB.2025 13:29:53

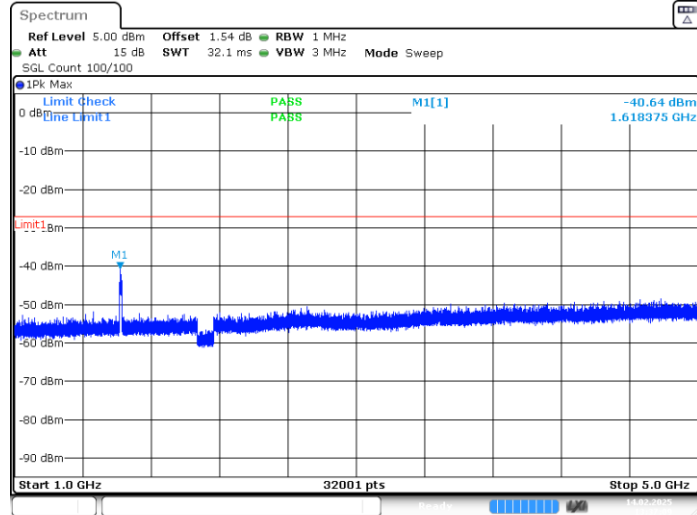


Date: 14.FEB.2025 13:30:32

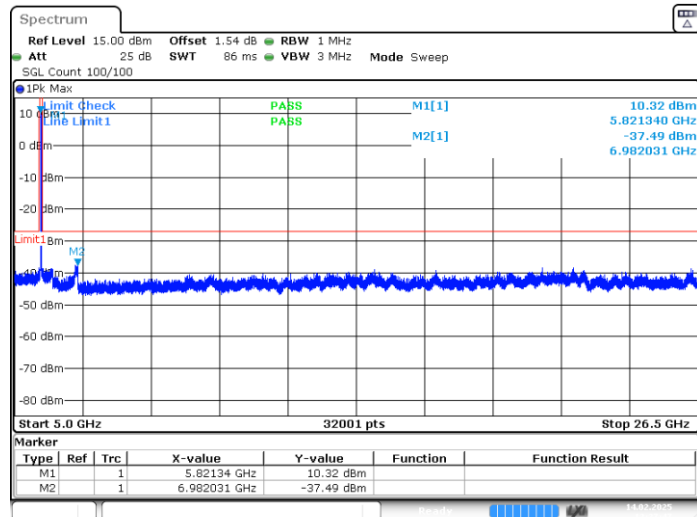


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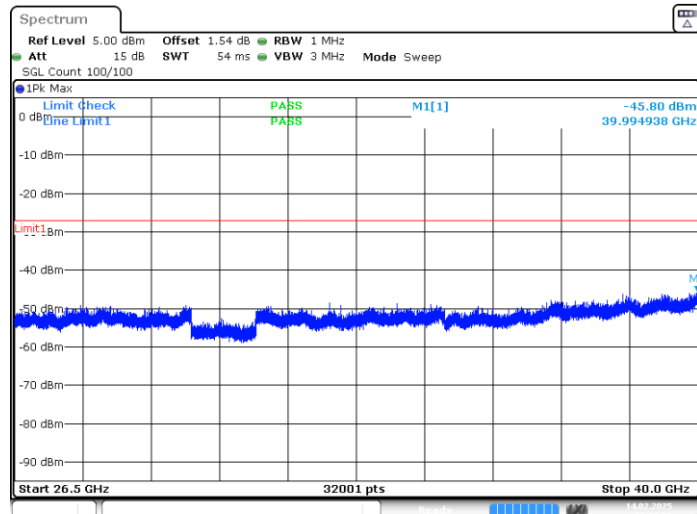
11n HT20 Ant1 5825MHz



Date: 14.FEB.2025 13:37:08



Date: 14.FEB.2025 13:37:47



Date: 14.FEB.2025 13:38:09

