

Appendix C: Test Result of Conducted Spurious Emission

Conducted Spurious Emission

Conducted Mode:

Transmitting spurious emission test result as below:

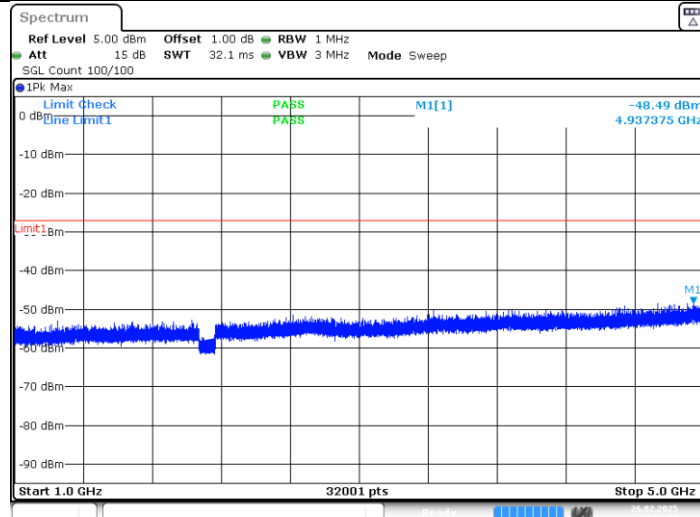
Mode	Frequency (MHz)	Range	Max Value (dBm)	Limit (dBm)	Verdict
802.11a	5180	1GHz-5GHz	-48.49	-27	Pass
		5GHz-26.5GHz	-37.88	-27	Pass
		26.5GHz-40GHz	-45.83	-27	Pass
	5200	1GHz-5GHz	-47.80	-27	Pass
		5GHz-26.5GHz	-37.36	-27	Pass
		26.5GHz-40GHz	-45.70	-27	Pass
	5240	1GHz-5GHz	-48.26	-27	Pass
		5GHz-26.5GHz	-37.05	-27	Pass
		26.5GHz-40GHz	-45.85	-27	Pass
	5260	1GHz-5GHz	-41.67	-27	Pass
		5GHz-26.5GHz	-37.10	-27	Pass
		26.5GHz-40GHz	-45.60	-27	Pass
	5300	1GHz-5GHz	-46.59	-27	Pass
		5GHz-26.5GHz	-33.84	-27	Pass
		26.5GHz-40GHz	-45.83	-27	Pass
	5320	1GHz-5GHz	-47.85	-27	Pass
		5GHz-26.5GHz	-37.22	-27	Pass
		26.5GHz-40GHz	-44.82	-27	Pass
	5500	1GHz-5GHz	-41.25	-27	Pass
		5GHz-26.5GHz	-37.40	-27	Pass
		26.5GHz-40GHz	-44.82	-27	Pass
	5580	1GHz-5GHz	-40.96	-27	Pass
		5GHz-26.5GHz	-35.35	-27	Pass
		26.5GHz-40GHz	-44.97	-27	Pass
	5700	1GHz-5GHz	-39.25	-27	Pass
		5GHz-26.5GHz	-36.19	-27	Pass
		26.5GHz-40GHz	-45.14	-27	Pass
	5745	1GHz-5GHz	-40.92	-27	Pass
		5GHz-26.5GHz	-36.51	-27	Pass
		26.5GHz-40GHz	-45.35	-27	Pass
	5785	1GHz-5GHz	-39.91	-27	Pass
		5GHz-26.5GHz	-34.13	-27	Pass
		26.5GHz-40GHz	-45.27	-27	Pass
	5825	1GHz-5GHz	-41.03	-27	Pass
		5GHz-26.5GHz	-36.07	-27	Pass
		26.5GHz-40GHz	-45.11	-27	Pass
802.11n HT20	5180	1GHz-5GHz	-41.69	-27	Pass
		5GHz-26.5GHz	-37.65	-27	Pass
		26.5GHz-40GHz	-46.55	-27	Pass
	5200	1GHz-5GHz	-49.07	-27	Pass
		5GHz-26.5GHz	-37.19	-27	Pass
		26.5GHz-40GHz	-46.16	-27	Pass
	5240	1GHz-5GHz	-42.25	-27	Pass
		5GHz-26.5GHz	-37.03	-27	Pass
		26.5GHz-40GHz	-45.43	-27	Pass
	5260	1GHz-5GHz	-43.33	-27	Pass
		5GHz-26.5GHz	-37.01	-27	Pass
		26.5GHz-40GHz	-45.84	-27	Pass

	5300	1GHz-5GHz	-42.99	-27	Pass
		5GHz-26.5GHz	-35.93	-27	Pass
		26.5GHz-40GHz	-45.46	-27	Pass
	5320	1GHz-5GHz	-49.17	-27	Pass
		5GHz-26.5GHz	-37.50	-27	Pass
		26.5GHz-40GHz	-45.60	-27	Pass
	5500	1GHz-5GHz	-46.13	-27	Pass
		5GHz-26.5GHz	-36.71	-27	Pass
		26.5GHz-40GHz	-45.07	-27	Pass
	5580	1GHz-5GHz	-41.78	-27	Pass
		5GHz-26.5GHz	-36.46	-27	Pass
		26.5GHz-40GHz	-44.98	-27	Pass
	5700	1GHz-5GHz	-41.40	-27	Pass
		5GHz-26.5GHz	-35.85	-27	Pass
		26.5GHz-40GHz	-44.78	-27	Pass
	5745	1GHz-5GHz	-42.86	-27	Pass
		5GHz-26.5GHz	-37.23	-27	Pass
		26.5GHz-40GHz	-44.18	-27	Pass
	5785	1GHz-5GHz	-42.06	-27	Pass
		5GHz-26.5GHz	-36.16	-27	Pass
		26.5GHz-40GHz	-44.17	-27	Pass
	5825	1GHz-5GHz	-42.07	-27	Pass
		5GHz-26.5GHz	-35.88	-27	Pass
		26.5GHz-40GHz	-45.27	-27	Pass
802.11n HT40	5190	1GHz-5GHz	-47.01	-27	Pass
		5GHz-26.5GHz	-36.05	-27	Pass
		26.5GHz-40GHz	-46.00	-27	Pass
	5230	1GHz-5GHz	-47.68	-27	Pass
		5GHz-26.5GHz	-36.88	-27	Pass
		26.5GHz-40GHz	-45.11	-27	Pass
	5270	1GHz-5GHz	-45.57	-27	Pass
		5GHz-26.5GHz	-37.11	-27	Pass
		26.5GHz-40GHz	-45.66	-27	Pass
	5310	1GHz-5GHz	-44.78	-27	Pass
		5GHz-26.5GHz	-37.39	-27	Pass
		26.5GHz-40GHz	-45.31	-27	Pass
	5510	1GHz-5GHz	-47.93	-27	Pass
		5GHz-26.5GHz	-37.27	-27	Pass
		26.5GHz-40GHz	-44.71	-27	Pass
	5550	1GHz-5GHz	-39.43	-27	Pass
		5GHz-26.5GHz	-35.71	-27	Pass
		26.5GHz-40GHz	-45.27	-27	Pass
	5670	1GHz-5GHz	-37.65	-27	Pass
		5GHz-26.5GHz	-33.67	-27	Pass
		26.5GHz-40GHz	-43.60	-27	Pass
	5755	1GHz-5GHz	-44.31	-27	Pass
		5GHz-26.5GHz	-36.98	-27	Pass
		26.5GHz-40GHz	-44.54	-27	Pass
	5795	1GHz-5GHz	-42.35	-27	Pass
		5GHz-26.5GHz	-36.82	-27	Pass
		26.5GHz-40GHz	-44.89	-27	Pass

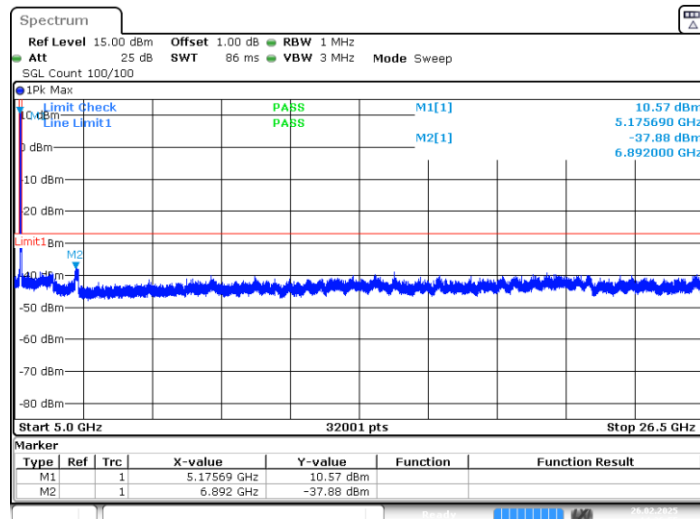
Band edge test result as below:

Mode	Frequency (MHz)	Max Value (dBm)	Limit (dBm)	Verdict
802.11a	5180	-35.17	-27	Pass
	5240	-38.55	-27	Pass
	5260	-39.66	-27	Pass
	5320	-34.53	-27	Pass
	5500	-32.73	-27	Pass
	5700	-36.09	-27	Pass
	5745	-37.43	-27	Pass
	5825	-37.38	27	Pass
802.11n HT20	5180	-38.38	-27	Pass
	5240	-38.64	-27	Pass
	5260	-39.58	-27	Pass
	5320	-37.83	-27	Pass
	5500	-37.12	-27	Pass
	5700	-38.25	-27	Pass
	5745	-33.65	27	Pass
	5825	-36.97	-27	Pass
802.11n HT40	5190	-30.59	-27	Pass
	5230	-39.32	-27	Pass
	5270	-39.56	-27	Pass
	5310	-28.66	-27	Pass
	5510	-27.76	-27	Pass
	5670	-38.49	-27	Pass
	5755	-29.51	27	Pass
	5795	-36.10	-27	Pass

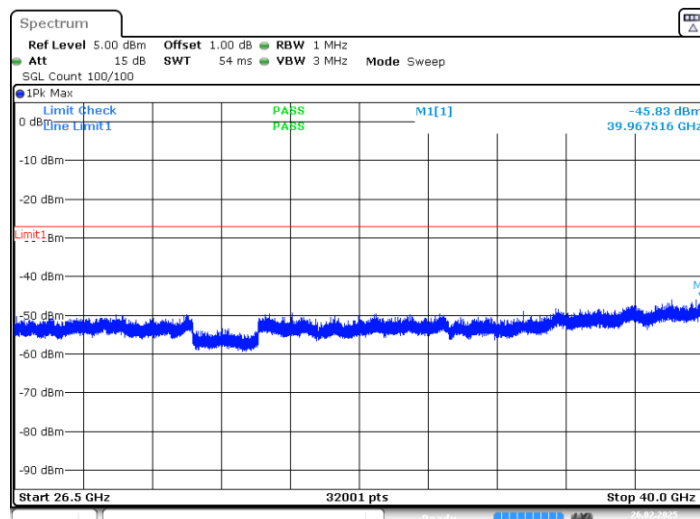
11a Ant1 5180MHz



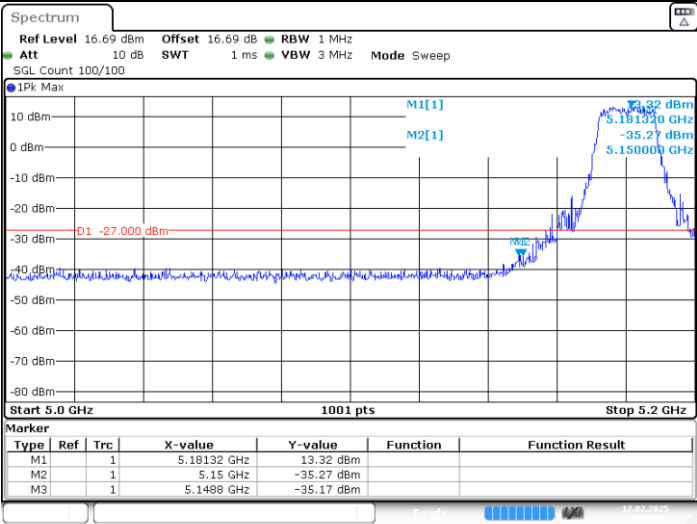
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Date: 26 FEB 2025 14:26:56

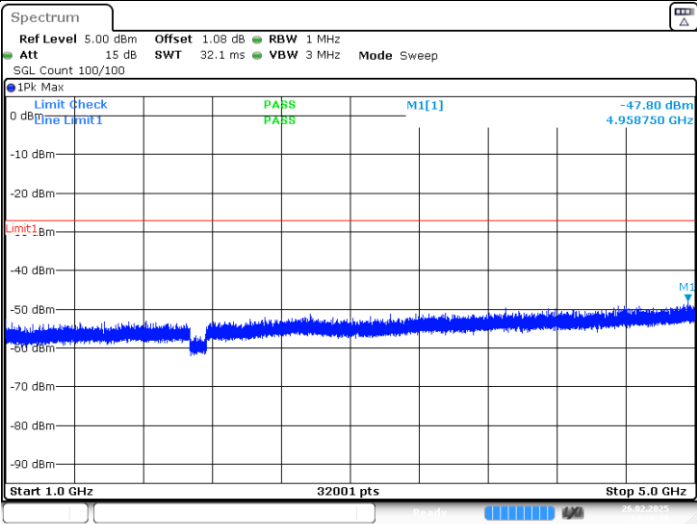


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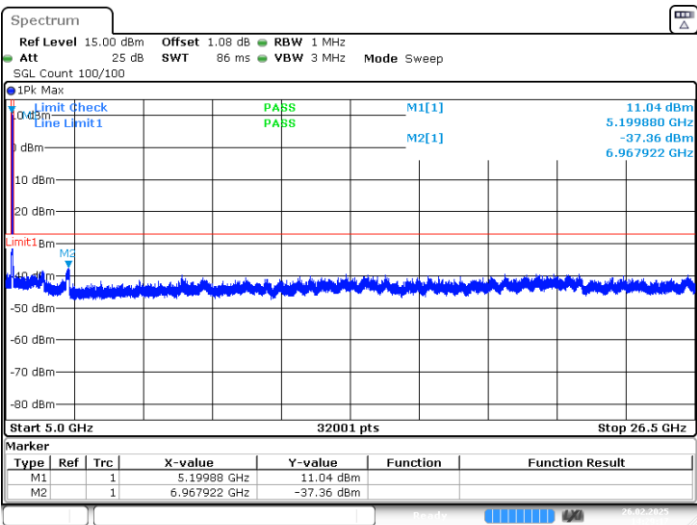


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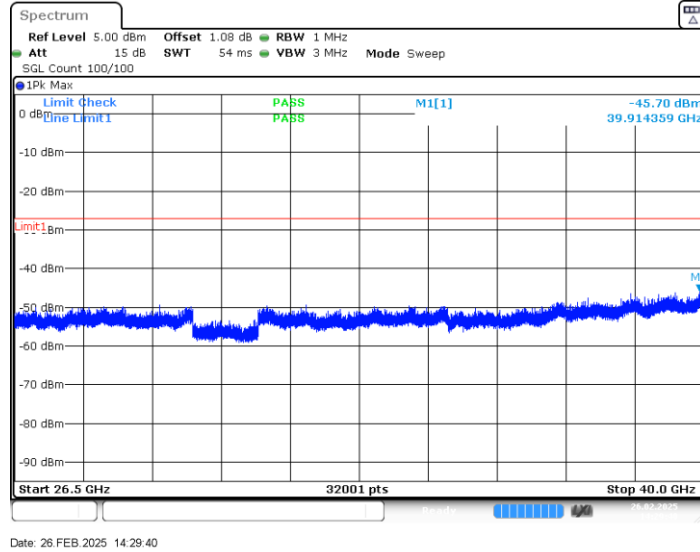
11a_Ant1_5200MHz



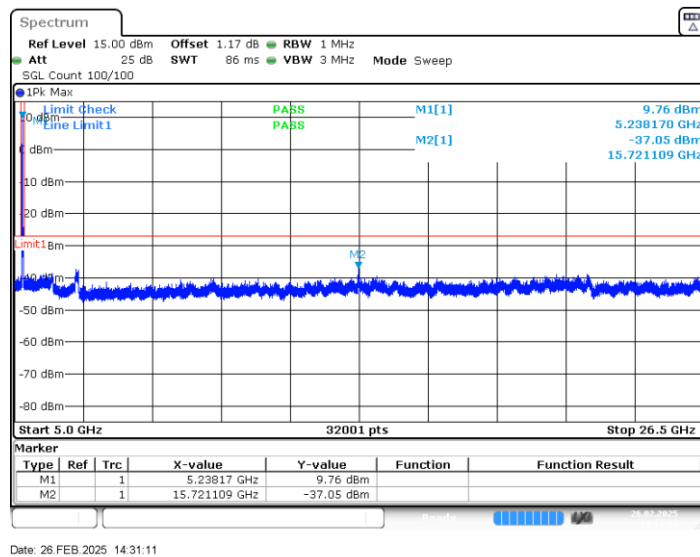
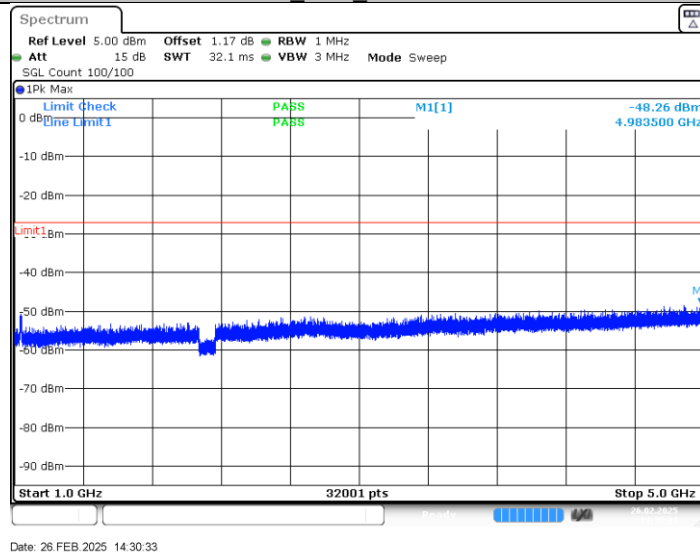
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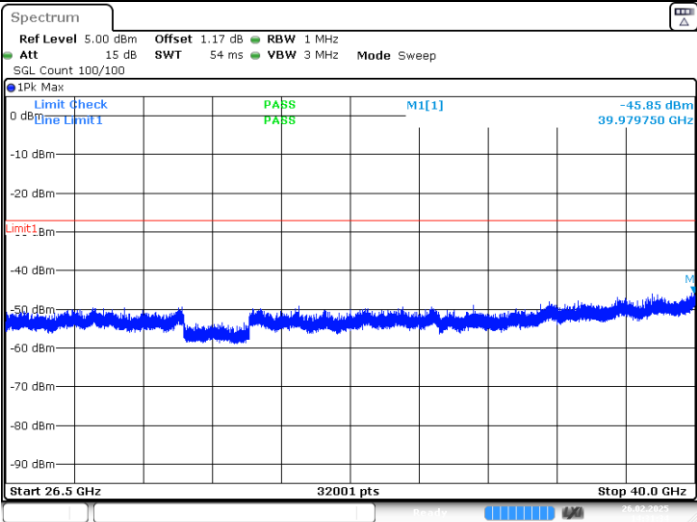


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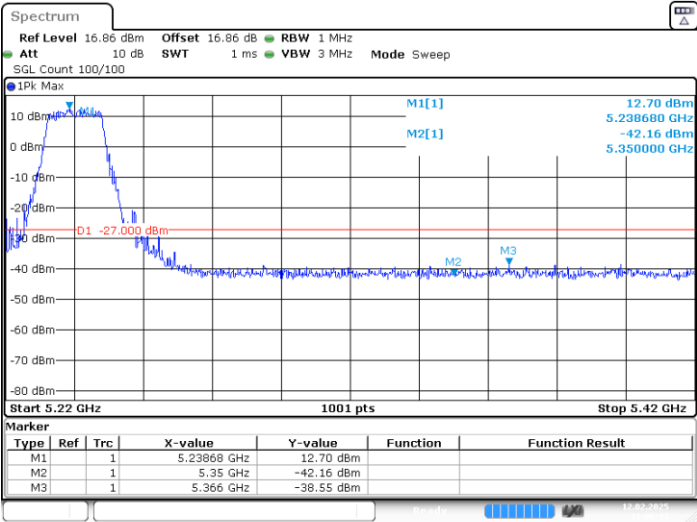


11a_Ant1_5240MHz



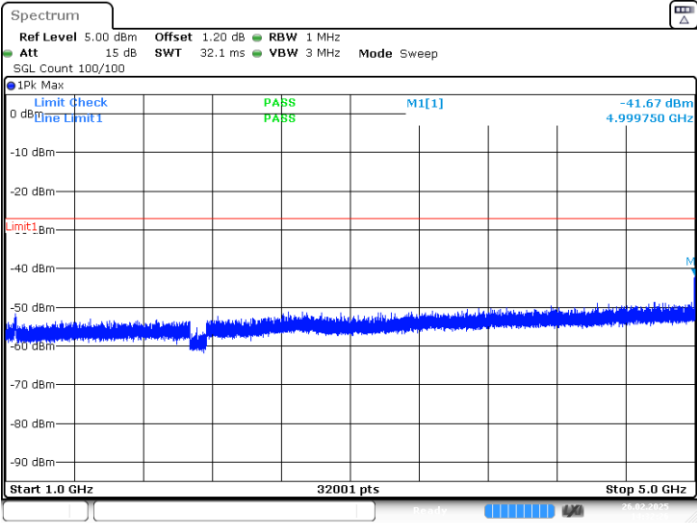


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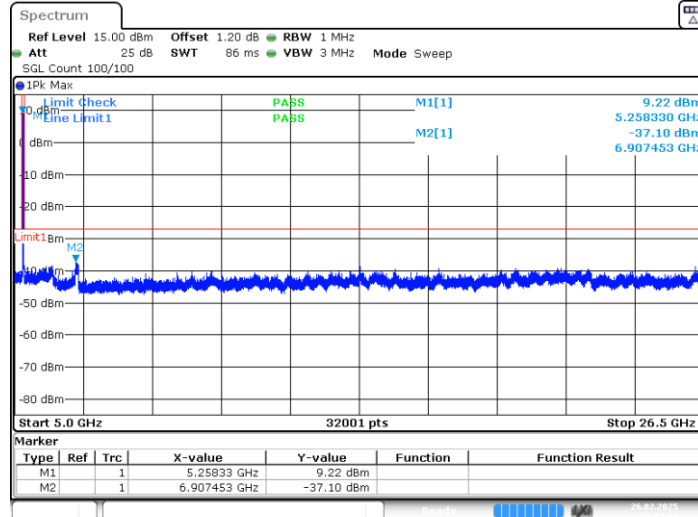


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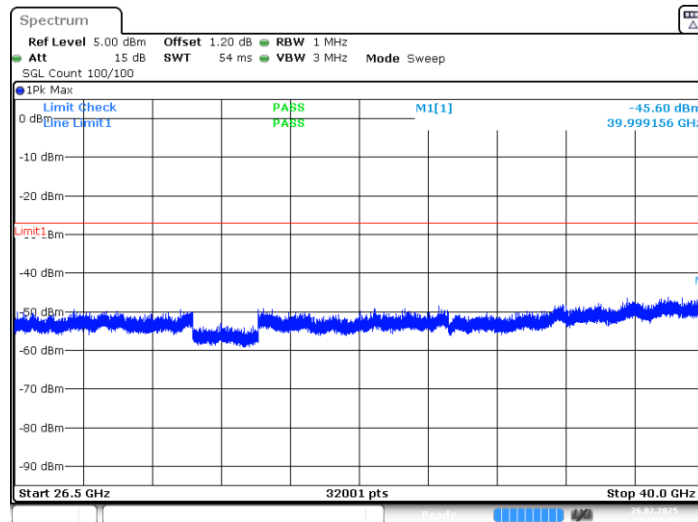
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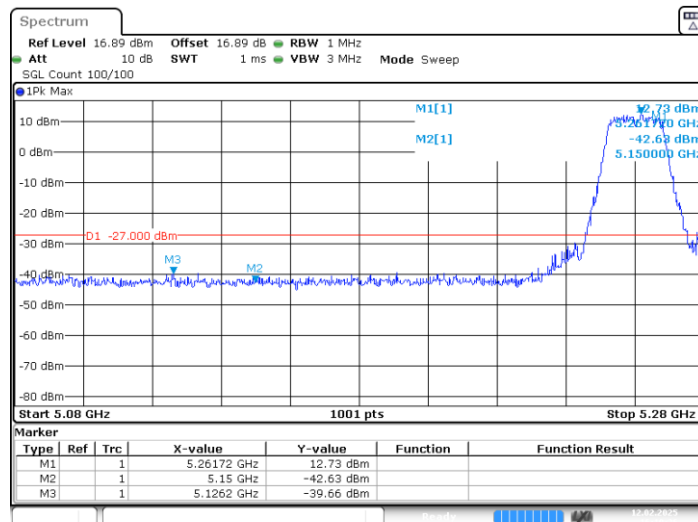
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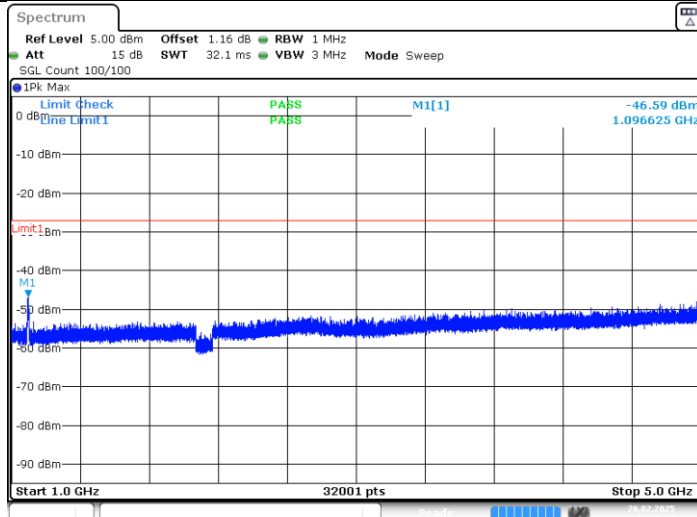


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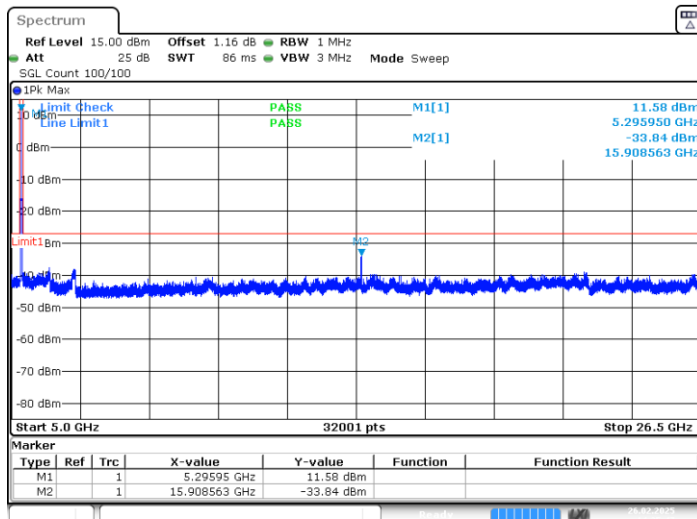


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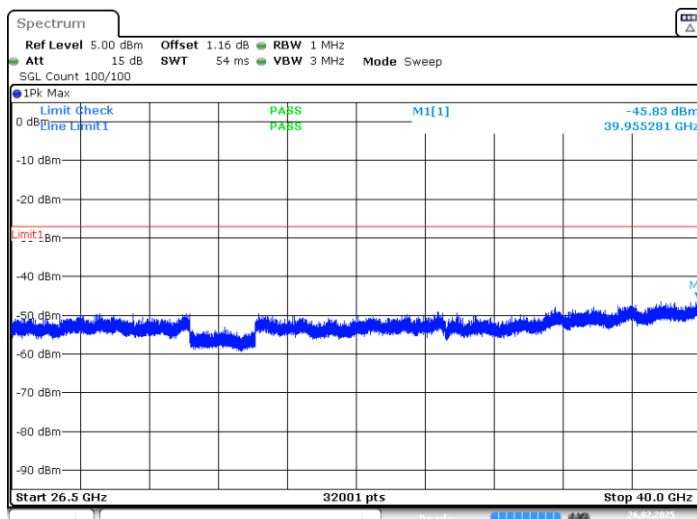
11a Ant1 5300MHz



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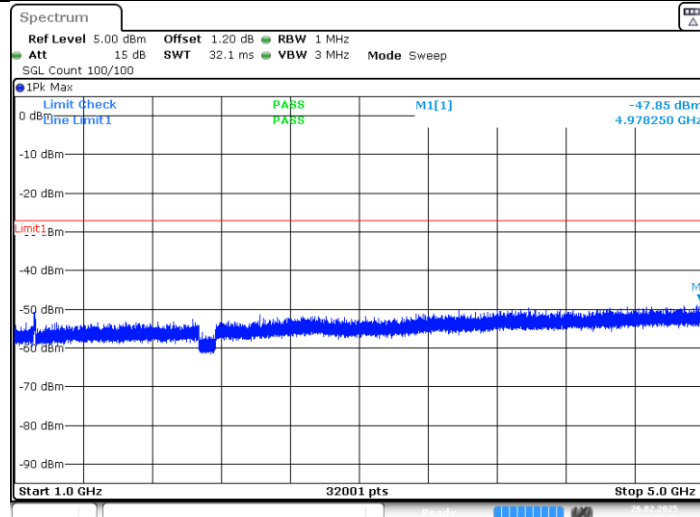


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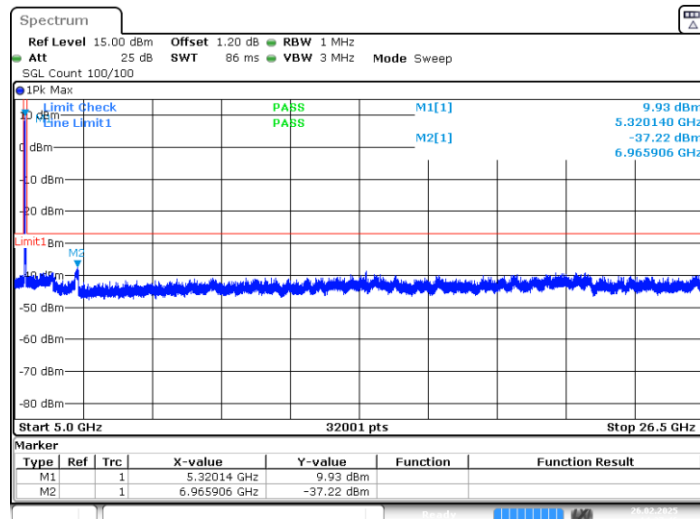


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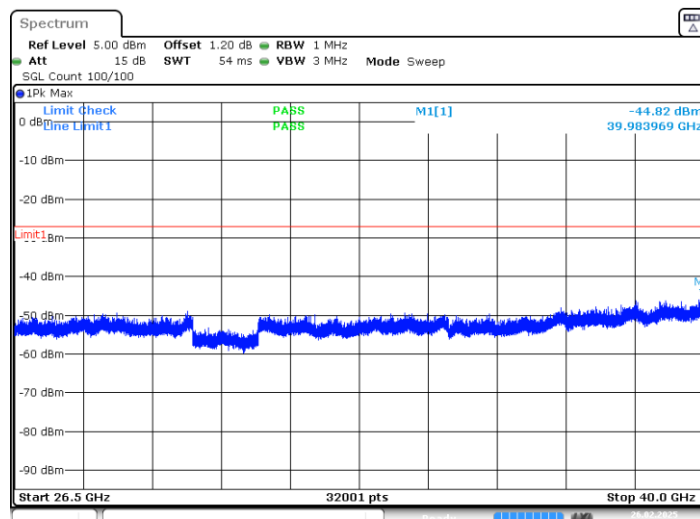
11a Ant1 5320MHz



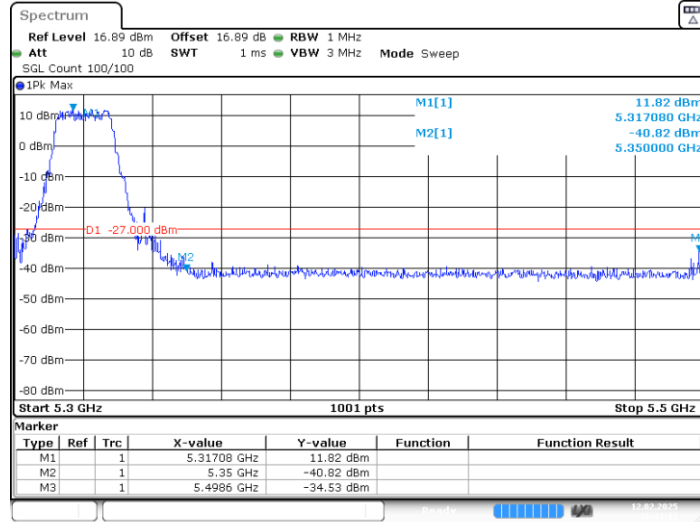
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Date: 26 FEB 2025 14:37:46

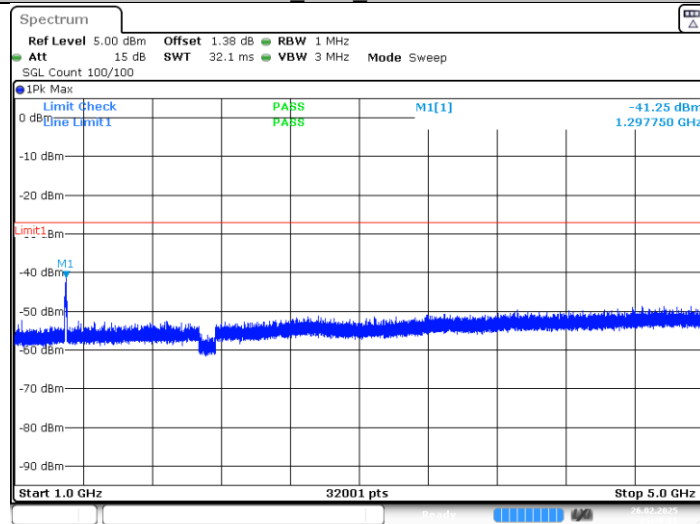


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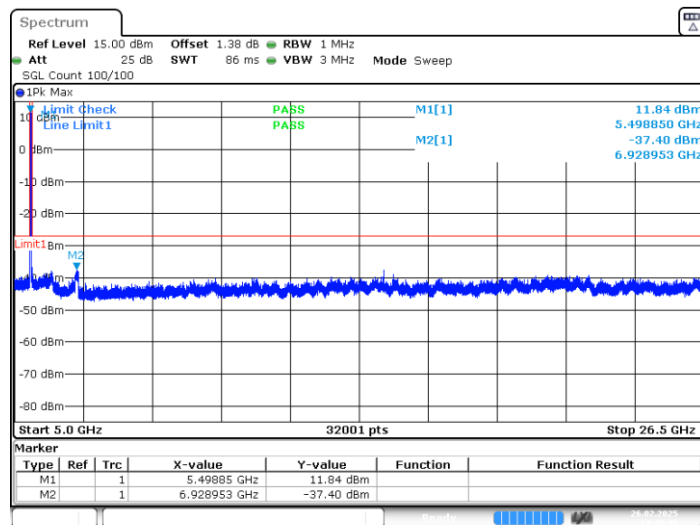


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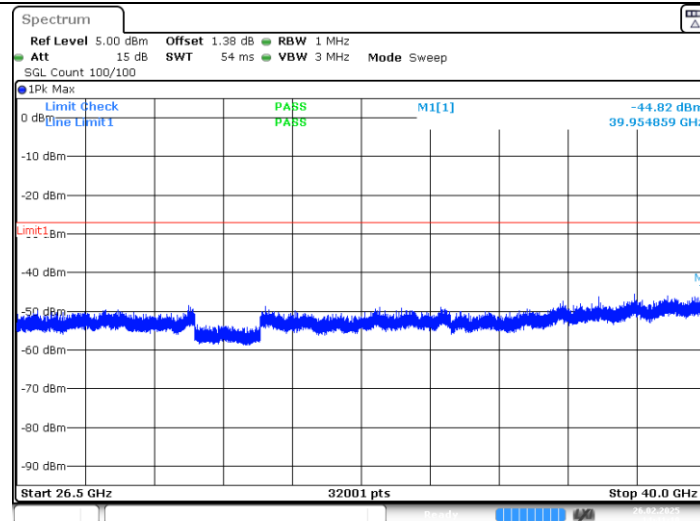
11a_Ant1_5500MHz



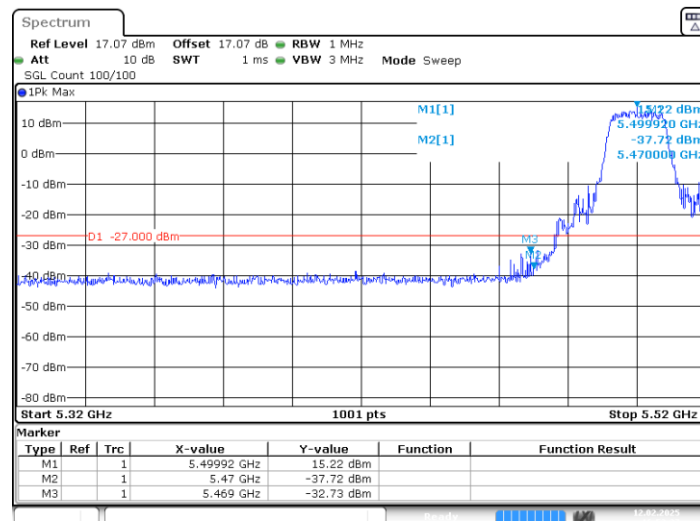
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Date: 26 FEB 2025 14:40:47

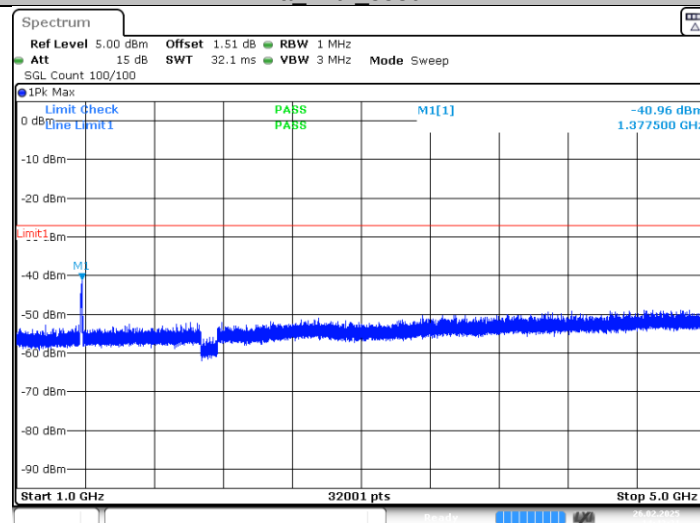


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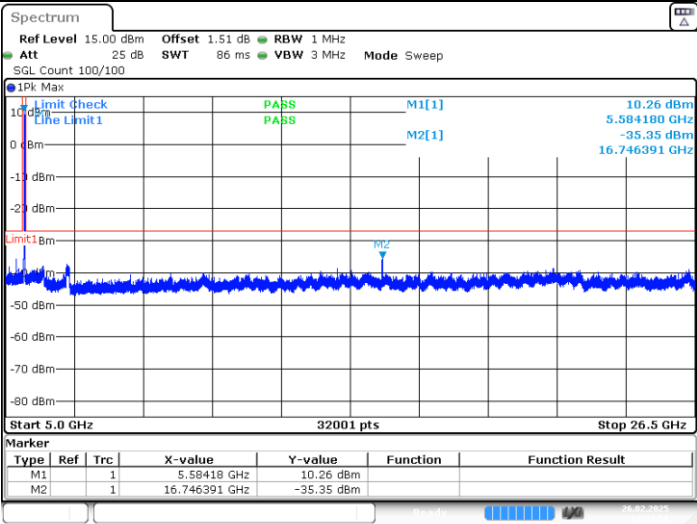


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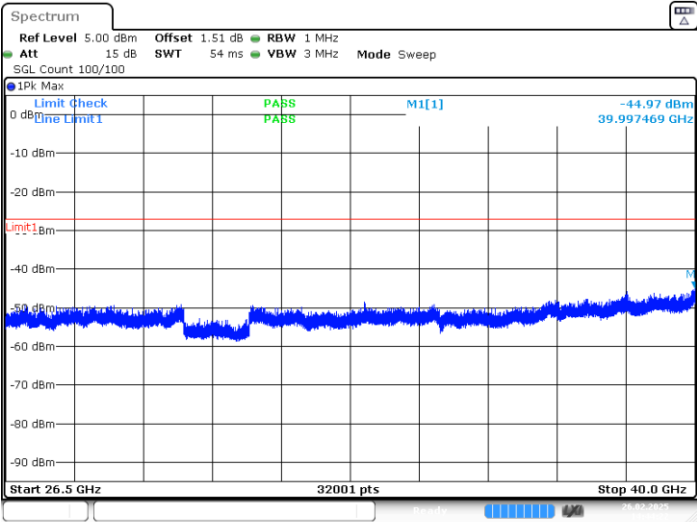
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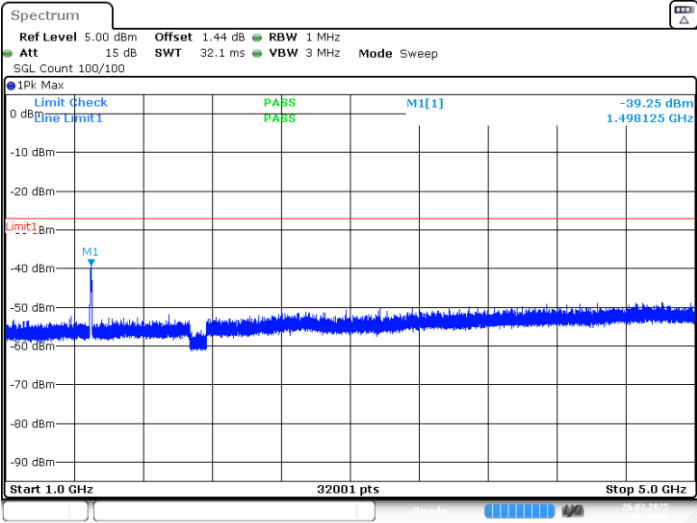


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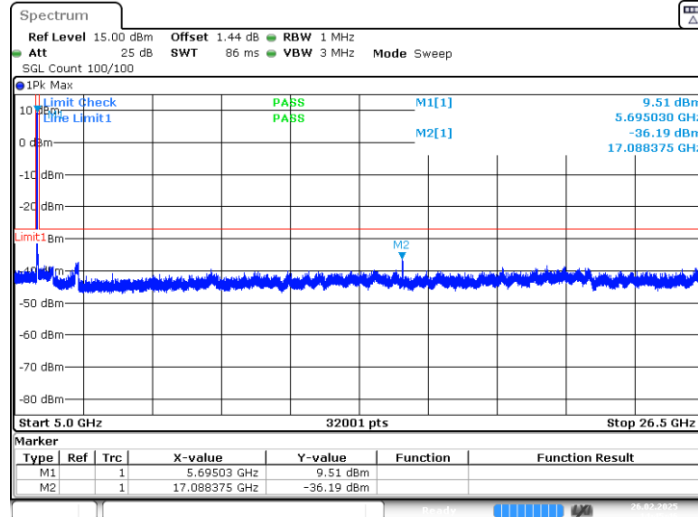


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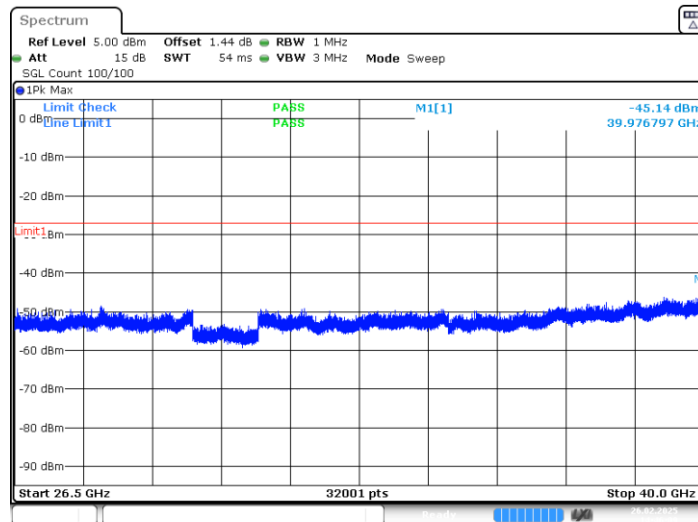
11a_Ant1_5700MHz



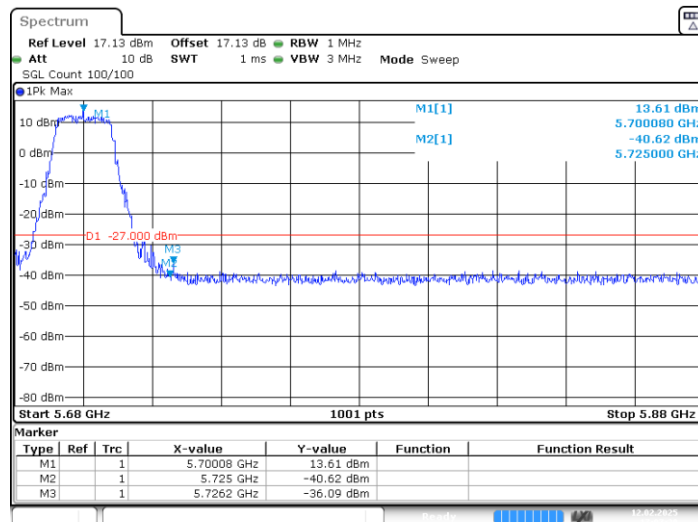
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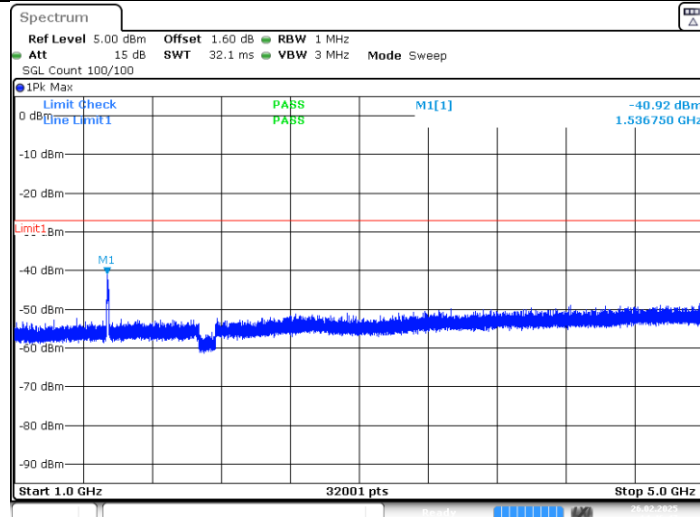


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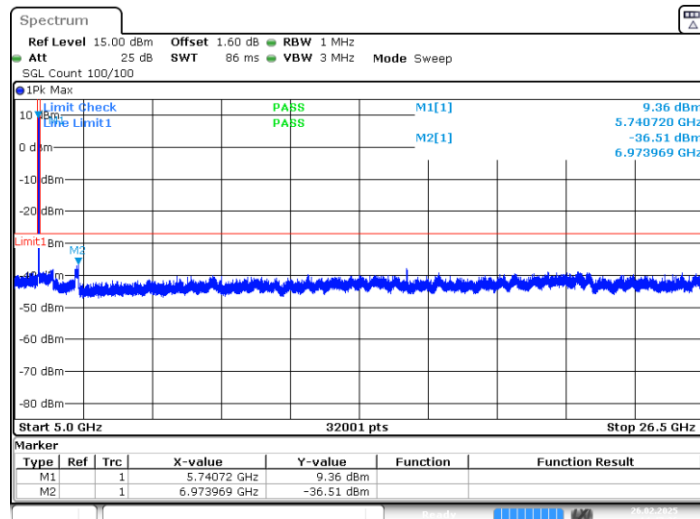


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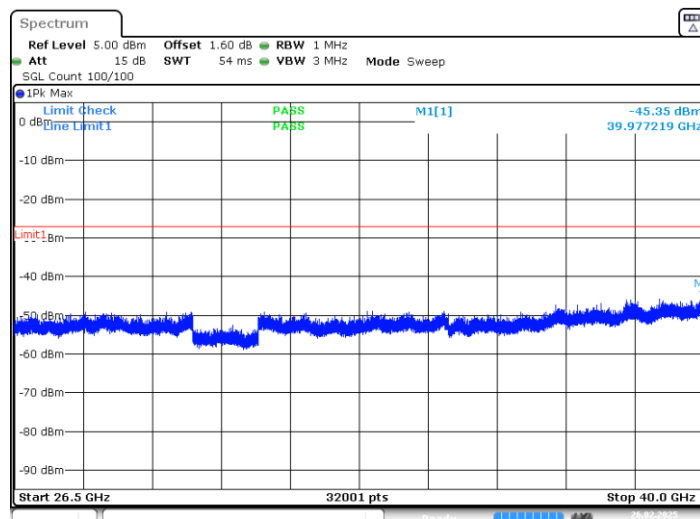
11a Ant1 5745MHz



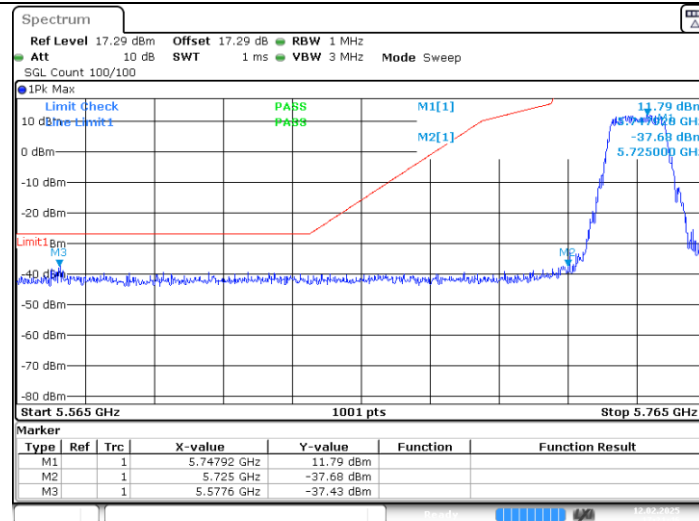
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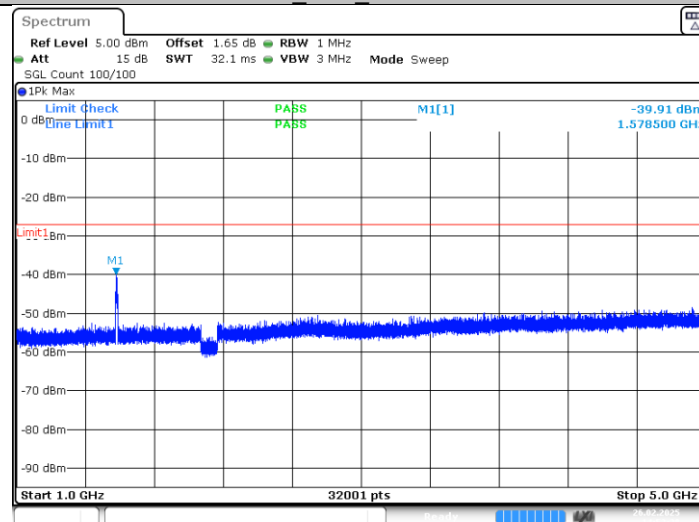


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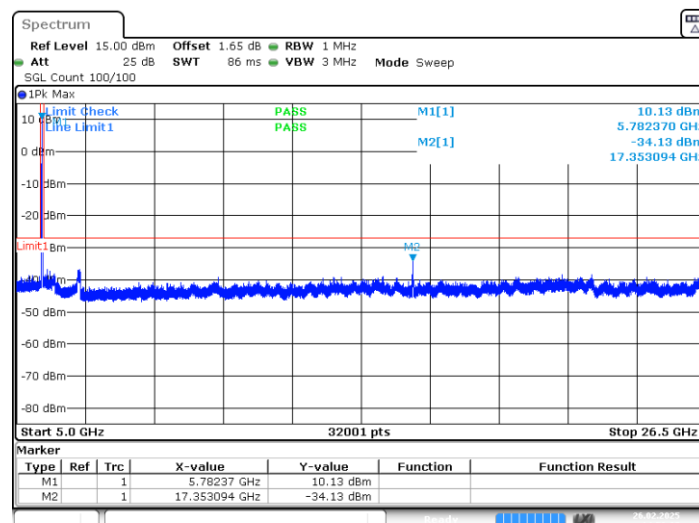


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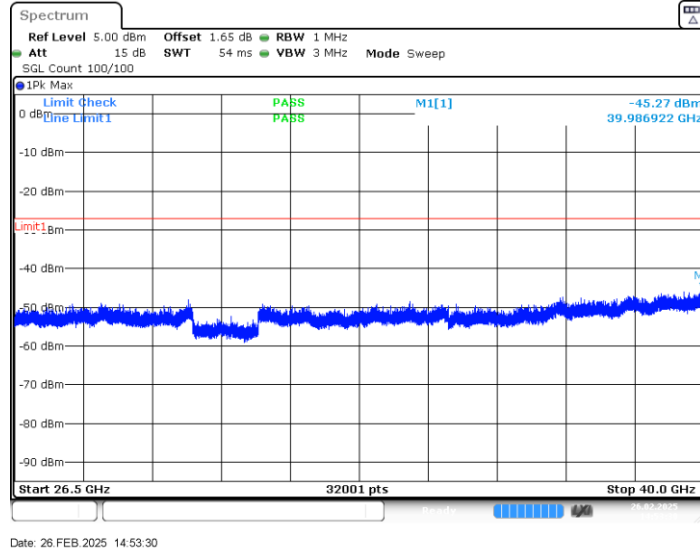
11a_Ant1_5785MHz



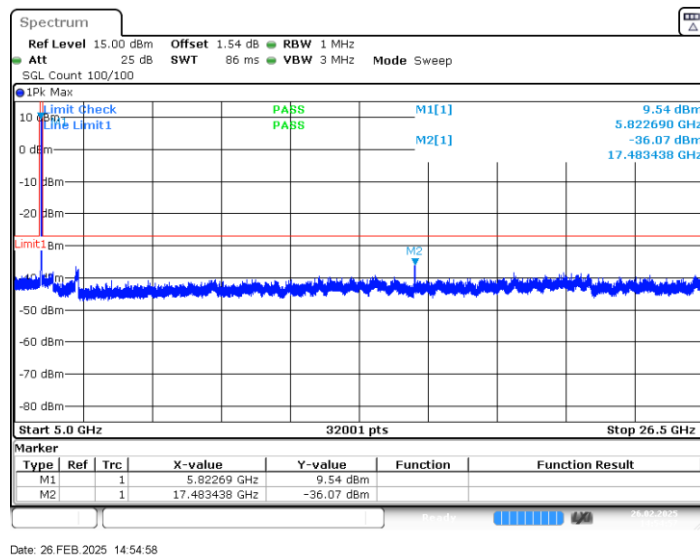
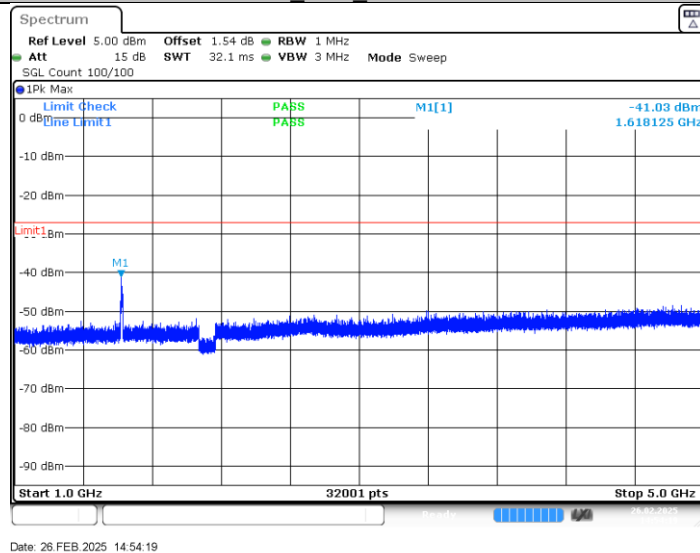
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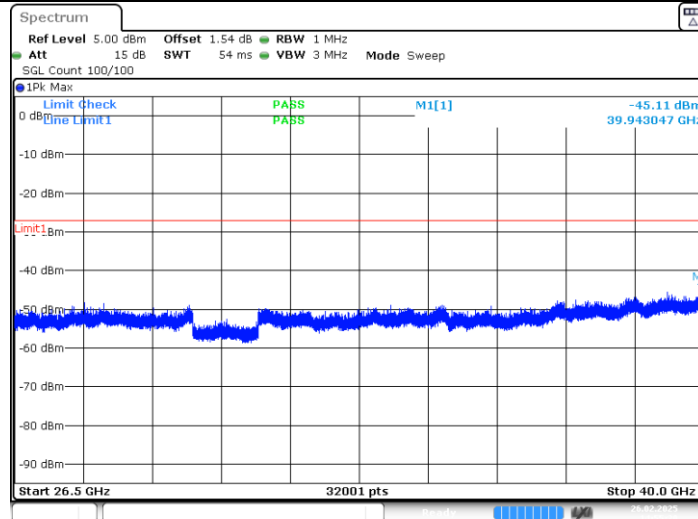


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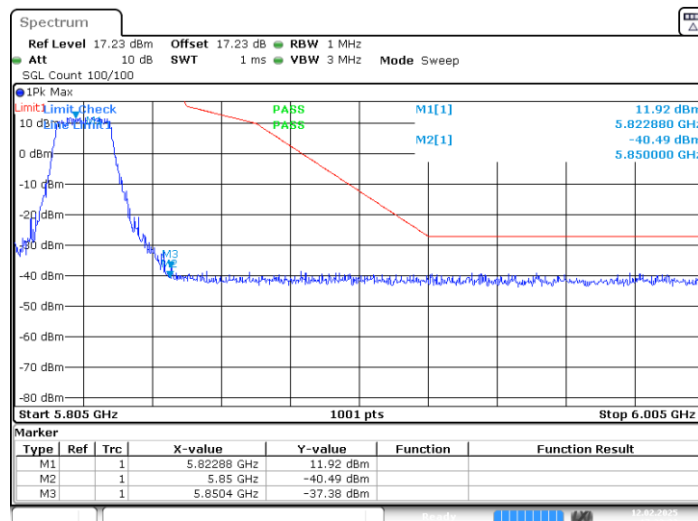


11a_Ant1_5825MHz



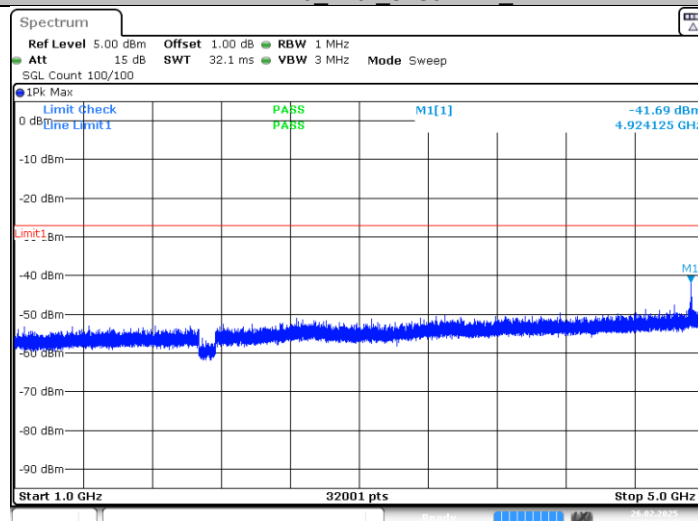


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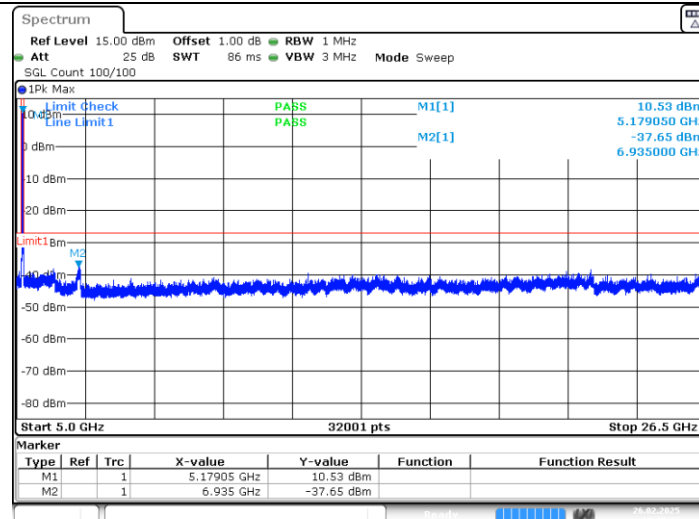


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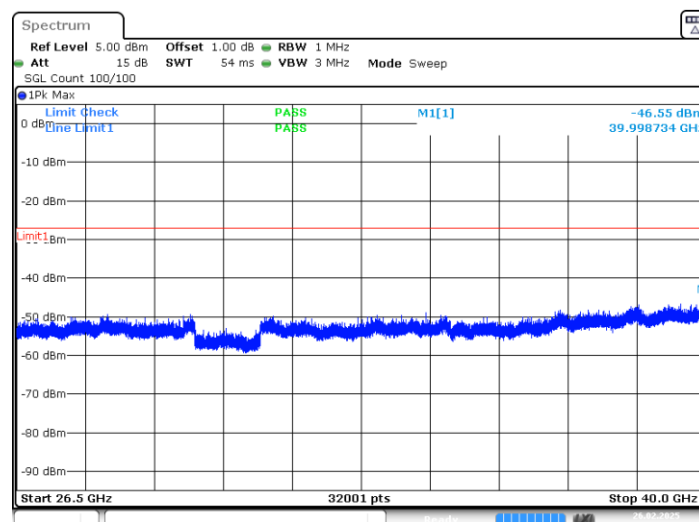
11n HT20_Ant1_5180MHz



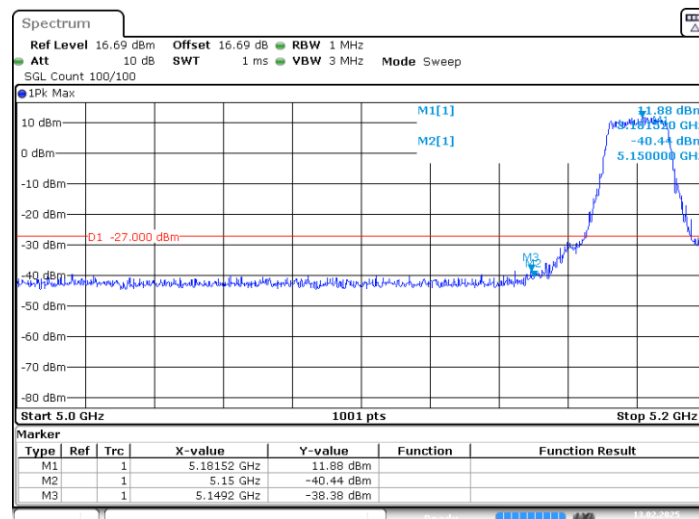
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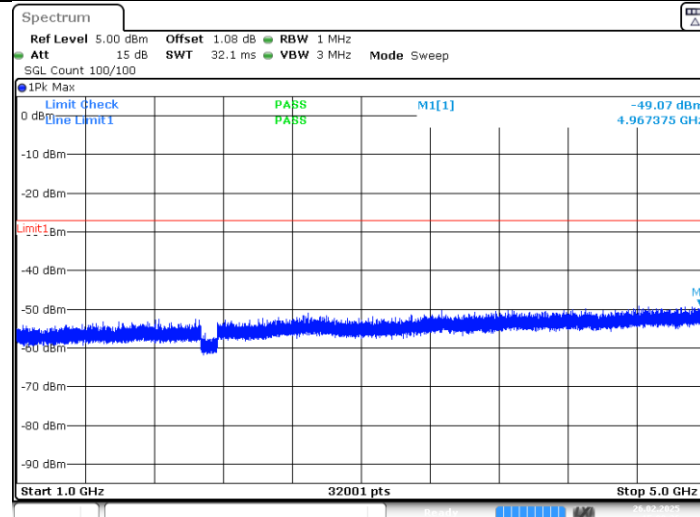


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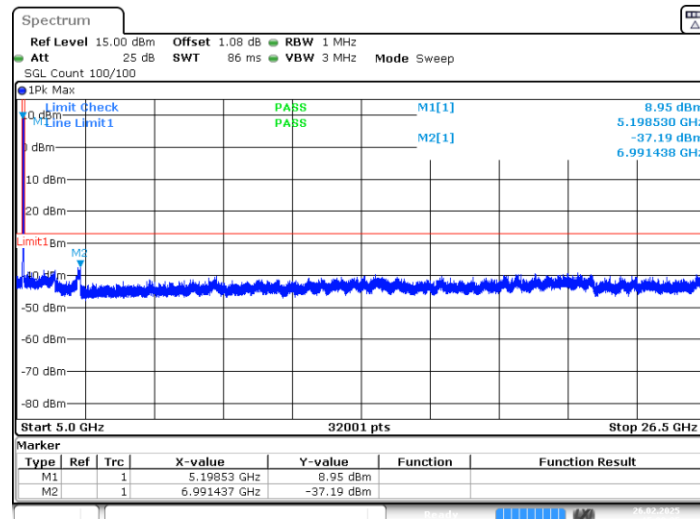


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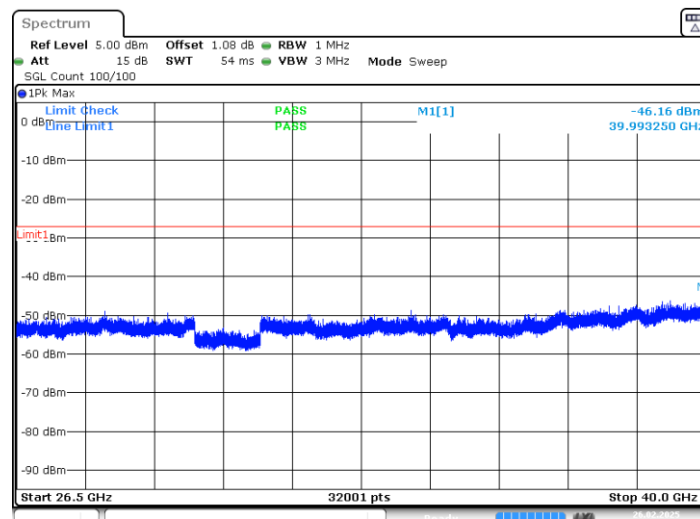
11n HT20 Ant1 5200MHz



Date: 26 FEB 2025 15:08:26



Date: 26 FEB 2025 15:09:05



Date: 26 FEB 2025 15:09:27