

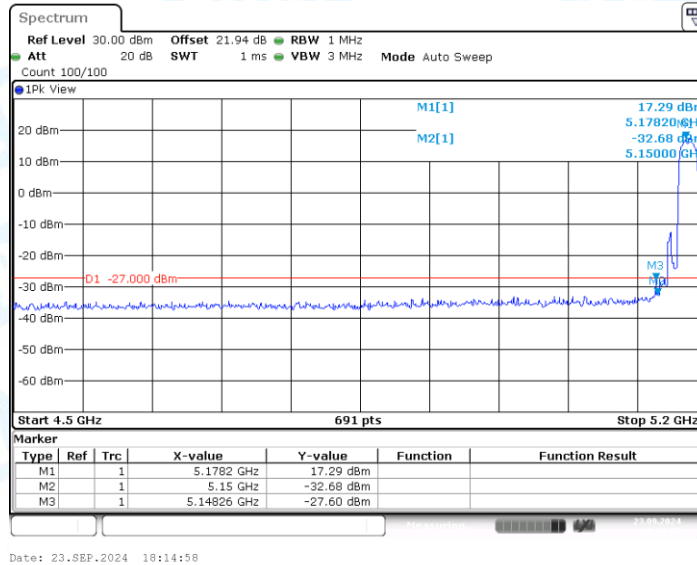
6. Band edge measurements

6.1. Test Result

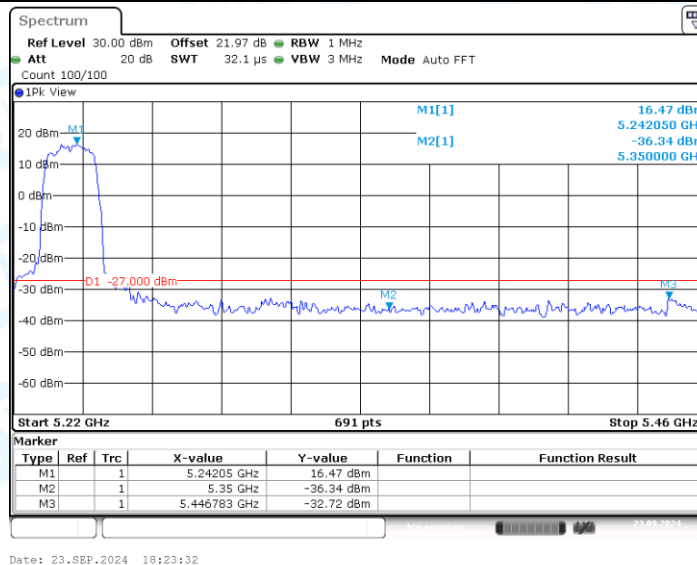
TestMode	Antenna	ChName	Channel	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-28.69	≤-27	PASS
		High	5240	-33.66	≤-27	PASS
11N20SISO	Ant1	Low	5180	-27.6	≤-27	PASS
		High	5240	-32.72	≤-27	PASS
11N40SISO	Ant1	Low	5190	-32.1	≤-27	PASS
		High	5230	-32.14	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-32.53	≤-27	PASS
		High	5240	-32.68	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-32.76	≤-27	PASS
		High	5230	-33.31	≤-27	PASS
11AC80SISO	Ant1	Low	5210	-30.28	≤-27	PASS
		High	5210	-34.02	≤-27	PASS

6.2. Test Graphs

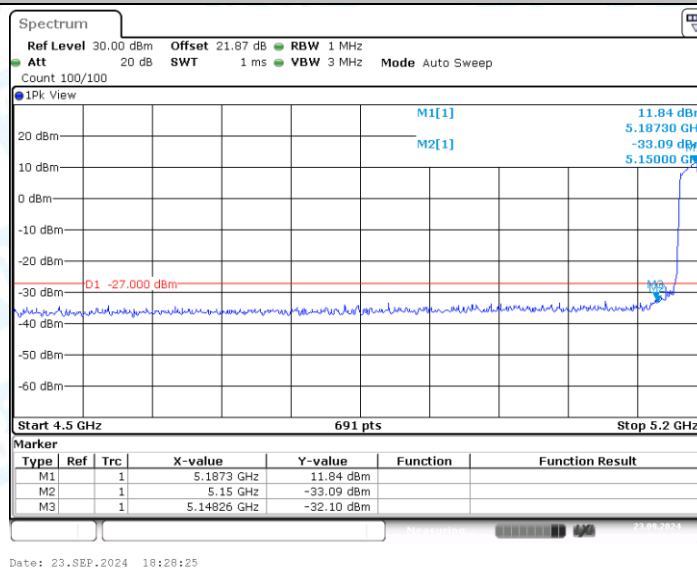




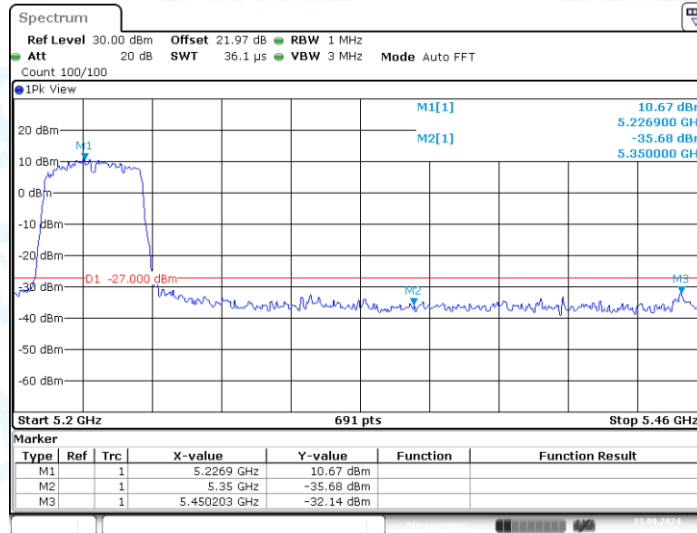
11N20SISO_Ant1_High_5240



11N40SISO_Ant1_Low_5190

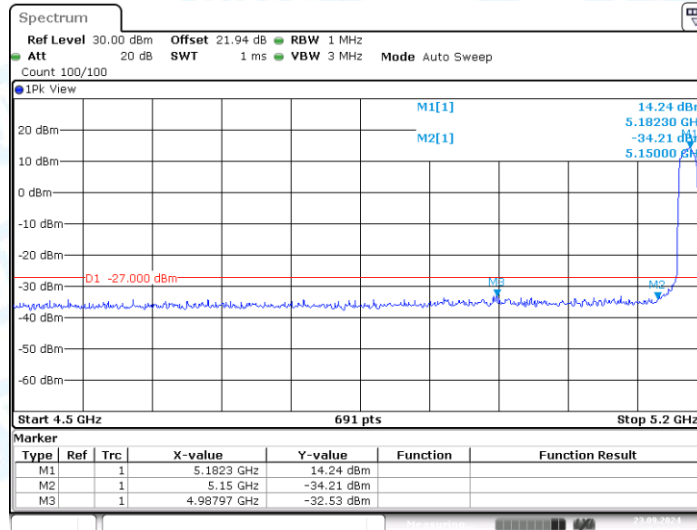


11N40SISO_Ant1_High_5230



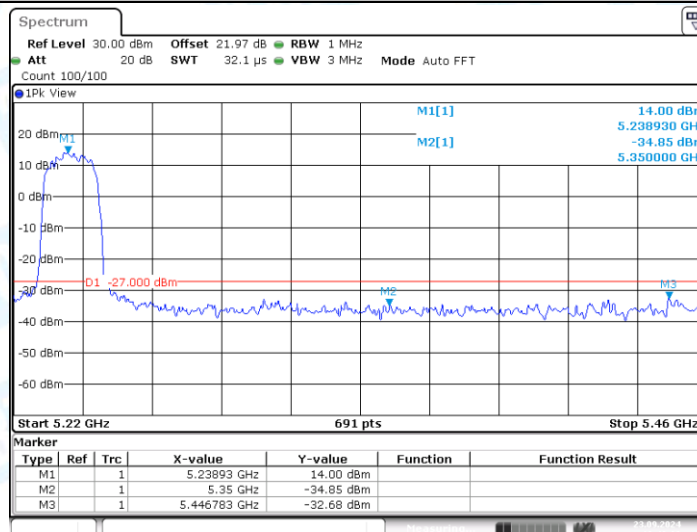
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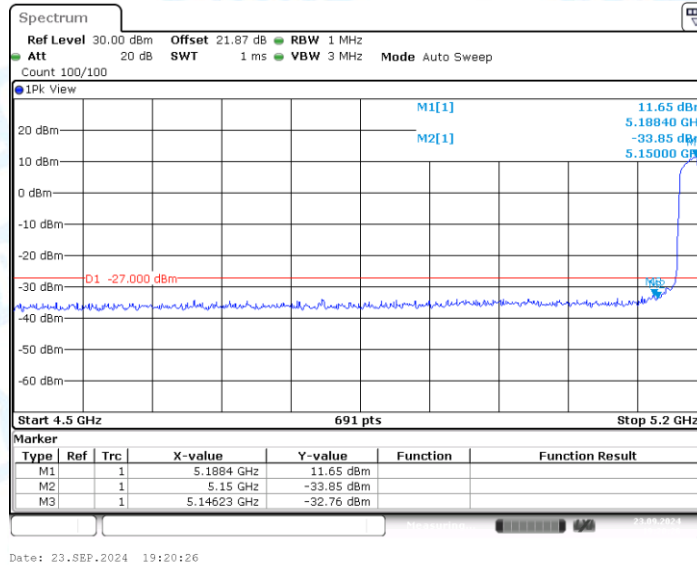
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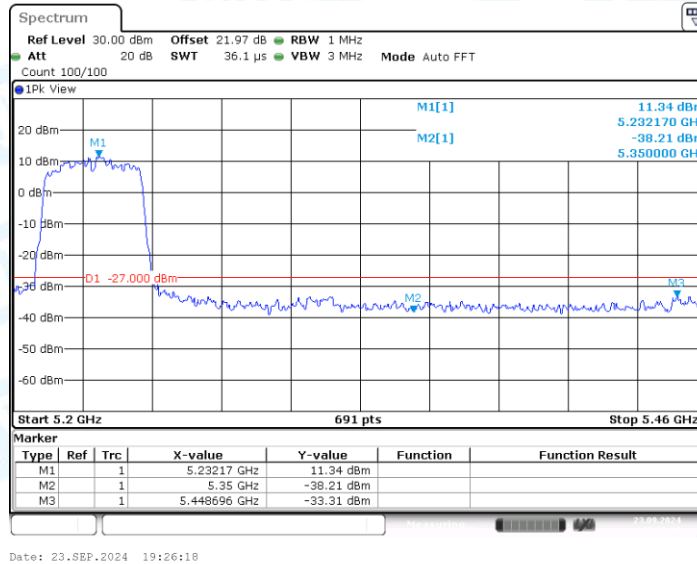


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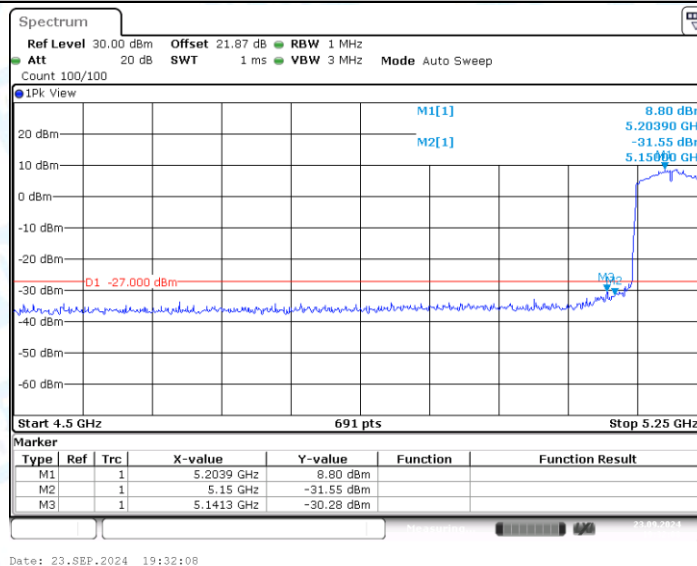
11AC40SISO_Ant1_Low_5190



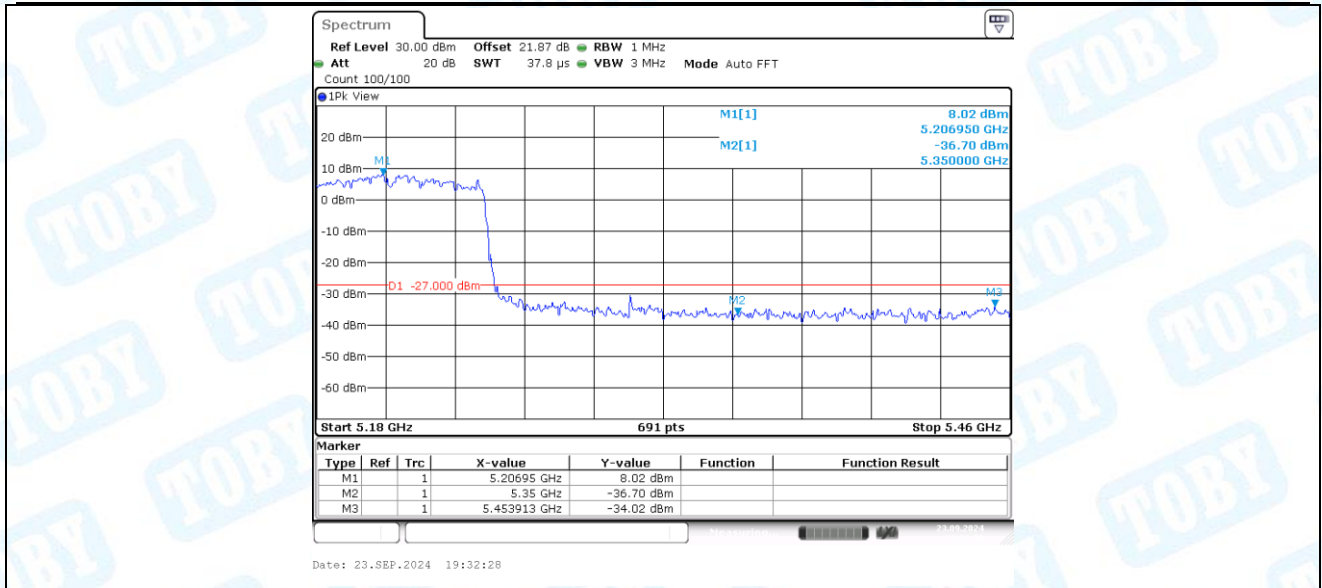
11AC40SISO_Ant1_High_5230



11AC80SISO_Ant1_Low_5210



11AC80SISO_Ant1_High_5210



7. Emissions in Restricted Bands

7.1. Test Result

TestMode	Antenna	ChName	Channel	Detector	Freq [MHz]	EIRP [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5180	AV	4500.000	-49.21	≤-41.20	PASS
				AV	5149.275	-43.01	≤-41.20	PASS
				AV	5150.000	-42.68	≤-41.20	PASS
				Peak	4500.000	-37.55	≤-21.20	PASS
				Peak	5145.217	-26.96	≤-21.20	PASS
				Peak	5150.000	-26.99	≤-21.20	PASS
		High	5240	AV	5350.000	-47.36	≤-41.20	PASS
				AV	5450.957	-45.65	≤-41.20	PASS
				AV	5460.000	-47.24	≤-41.20	PASS
				Peak	5350.000	-39.66	≤-21.20	PASS
				Peak	5453.043	-35.79	≤-21.20	PASS
				Peak	5460.000	-39.48	≤-21.20	PASS
		Low	5745	Peak	5650.000	-37.67	≤-27.00	PASS
				Peak	5700.000	-28.21	≤10.00	PASS
				Peak	5720.000	-18.2	≤15.60	PASS
				Peak	5725.000	-10.74	≤27.00	PASS
		High	5825	Peak	5850.000	-16.02	≤27.00	PASS
				Peak	5855.000	-17.6	≤15.60	PASS
				Peak	5875.000	-27.98	≤10.00	PASS
				Peak	5925.000	-34.5	≤-27.00	PASS
11N20SISO	Ant1	Low	5180	AV	4500.000	-49.25	≤-41.20	PASS
				AV	5147.246	-44.45	≤-41.20	PASS
				AV	5150.000	-44.31	≤-41.20	PASS
				Peak	4500.000	-38.99	≤-21.20	PASS
				Peak	5146.232	-26.15	≤-21.20	PASS
				Peak	5150.000	-30.21	≤-21.20	PASS
		High	5240	AV	5350.000	-46.91	≤-41.20	PASS
				AV	5446.435	-45.92	≤-41.20	PASS
				AV	5460.000	-47.93	≤-41.20	PASS
				Peak	5350.000	-38.63	≤-21.20	PASS
				Peak	5450.609	-36.71	≤-21.20	PASS
				Peak	5460.000	-38.48	≤-21.20	PASS
		Low	5745	Peak	5650.000	-37.45	≤-27.00	PASS
				Peak	5700.000	-23.76	≤10.00	PASS
				Peak	5720.000	-15.36	≤15.60	PASS
				Peak	5725.000	-10.48	≤27.00	PASS
		High	5825	Peak	5850.000	-20.25	≤27.00	PASS
				Peak	5855.000	-19.8	≤15.60	PASS
				Peak	5875.000	-34.93	≤10.00	PASS

				Peak	5925.000	-36.97	≤-27.00	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-48.98	≤-41.20	PASS
				AV	5149.275	-44.57	≤-41.20	PASS
				AV	5150.000	-44.5	≤-41.20	PASS
				Peak	4500.000	-38.89	≤-21.20	PASS
				Peak	5149.275	-34.3	≤-21.20	PASS
				Peak	5150.000	-34.48	≤-21.20	PASS
		High	5230	AV	5350.000	-48.01	≤-41.20	PASS
				AV	5447.188	-45.68	≤-41.20	PASS
				AV	5460.000	-47.9	≤-41.20	PASS
				Peak	5350.000	-39.95	≤-21.20	PASS
				Peak	5385.391	-36.1	≤-21.20	PASS
				Peak	5460.000	-39.95	≤-21.20	PASS
		Low	5755	Peak	5650.000	-35.12	≤-27.00	PASS
				Peak	5700.000	-15.85	≤10.00	PASS
				Peak	5720.000	-9.2	≤15.60	PASS
				Peak	5725.000	-7.57	≤27.00	PASS
		High	5795	Peak	5850.000	-17.69	≤27.00	PASS
				Peak	5855.000	-21.8	≤15.60	PASS
				Peak	5875.000	-27.61	≤10.00	PASS
				Peak	5925.000	-36.7	≤-27.00	PASS
11AC20SISO	Ant1	Low	5180	AV	4500.000	-48.9	≤-41.20	PASS
				AV	5148.261	-46.06	≤-41.20	PASS
				AV	5150.000	-45.59	≤-41.20	PASS
				Peak	4500.000	-39.47	≤-21.20	PASS
				Peak	5148.261	-35.29	≤-21.20	PASS
				Peak	5150.000	-36.23	≤-21.20	PASS
		High	5240	AV	5350.000	-47.74	≤-41.20	PASS
				AV	5446.783	-46.04	≤-41.20	PASS
				AV	5460.000	-47.52	≤-41.20	PASS
				Peak	5350.000	-39.5	≤-21.20	PASS
				Peak	5350.783	-36.48	≤-21.20	PASS
				Peak	5460.000	-37.07	≤-21.20	PASS
		Low	5745	Peak	5650.000	-35.73	≤-27.00	PASS
				Peak	5700.000	-29.35	≤10.00	PASS
				Peak	5720.000	-19.28	≤15.60	PASS
				Peak	5725.000	-10.77	≤27.00	PASS
		High	5825	Peak	5850.000	-14.25	≤27.00	PASS
				Peak	5855.000	-20.9	≤15.60	PASS
				Peak	5875.000	-27.9	≤10.00	PASS
				Peak	5925.000	-36.79	≤-27.00	PASS
11AC40SISO	Ant1	Low	5190	AV	4500.000	-49.15	≤-41.20	PASS
				AV	5149.275	-44.29	≤-41.20	PASS
				AV	5150.000	-44.31	≤-41.20	PASS
				Peak	4500.000	-39.43	≤-21.20	PASS

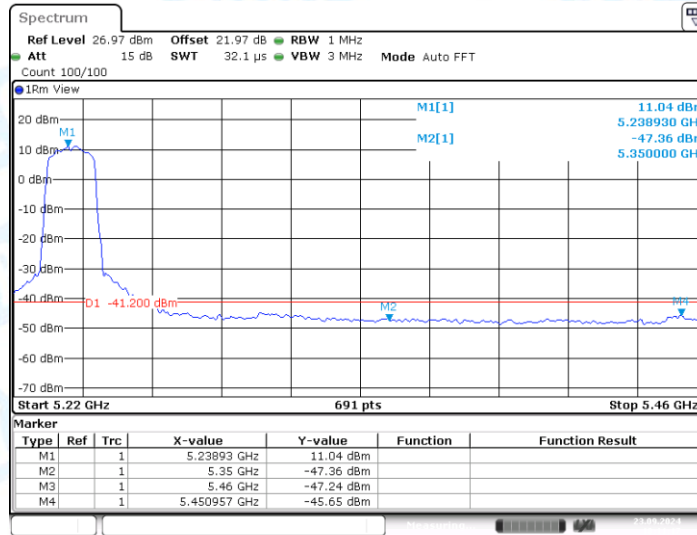
		High	5230	Peak	5148.261	-34.11	≤-21.20	PASS
				Peak	5150.000	-33.43	≤-21.20	PASS
				AV	5350.000	-48.02	≤-41.20	PASS
				AV	5447.942	-45.42	≤-41.20	PASS
				AV	5460.000	-47.68	≤-41.20	PASS
				Peak	5350.000	-40.35	≤-21.20	PASS
				Peak	5455.855	-36.35	≤-21.20	PASS
				Peak	5460.000	-38.04	≤-21.20	PASS
		Low	5755	Peak	5650.000	-33.01	≤-27.00	PASS
				Peak	5700.000	-25.41	≤10.00	PASS
				Peak	5720.000	-13.83	≤15.60	PASS
				Peak	5725.000	-12.11	≤27.00	PASS
		High	5795	Peak	5850.000	-22.78	≤27.00	PASS
				Peak	5855.000	-24.81	≤15.60	PASS
				Peak	5875.000	-31.29	≤10.00	PASS
				Peak	5925.000	-36.54	≤-27.00	PASS
11AC80SIS O	Ant1	Low	5210	AV	4500.000	-49.48	≤-41.20	PASS
				AV	5146.739	-42.18	≤-41.20	PASS
				AV	5150.000	-42.44	≤-41.20	PASS
				Peak	4500.000	-39.74	≤-21.20	PASS
				Peak	5138.043	-31.28	≤-21.20	PASS
				Peak	5150.000	-31.84	≤-21.20	PASS
		High	5210	AV	5350.000	-47.92	≤-41.20	PASS
				AV	5447.014	-46.36	≤-41.20	PASS
				AV	5460.000	-47.56	≤-41.20	PASS
				Peak	5350.000	-39.56	≤-21.20	PASS
				Peak	5448.638	-37.19	≤-21.20	PASS
				Peak	5460.000	-39.93	≤-21.20	PASS
		Low	5775	Peak	5650.000	-29.6	≤-27.00	PASS
				Peak	5700.000	-22.17	≤10.00	PASS
				Peak	5720.000	-17.77	≤15.60	PASS
				Peak	5725.000	-18.15	≤27.00	PASS
		High	5775	Peak	5850.000	-22.87	≤27.00	PASS
				Peak	5855.000	-26.2	≤15.60	PASS
				Peak	5875.000	-24.84	≤10.00	PASS
				Peak	5925.000	-36.25	≤-27.00	PASS

Note:

1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.
3. The Duty Cycle Factor is compensated in the graph.

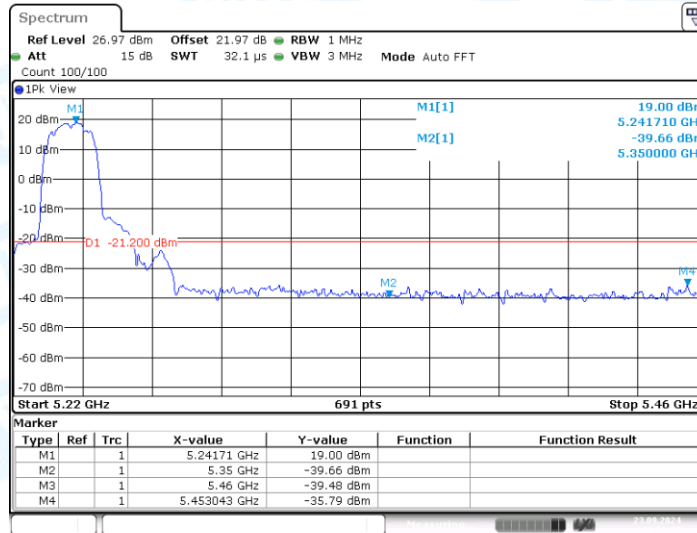
7.2. Test Graphs





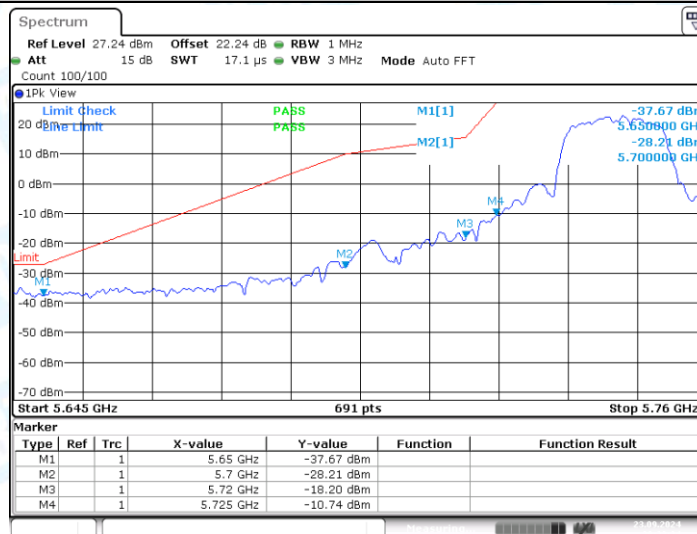
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11A_Ant1_High_5240_Peak



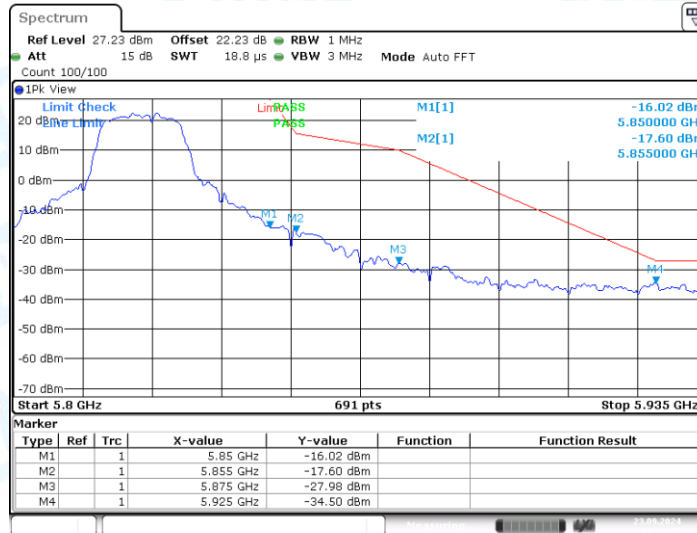
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11A_Ant1_Low_5745_Peak



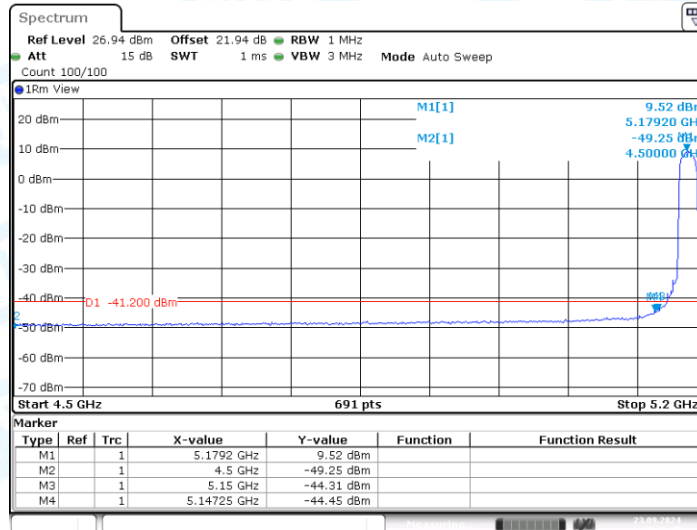
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11A_Ant1_High_5825_Peak



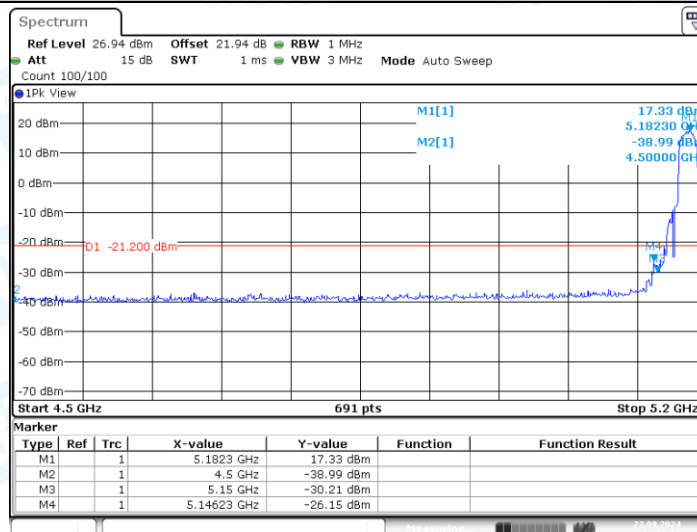
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11N20SISO_Ant1_Low_5180_AV



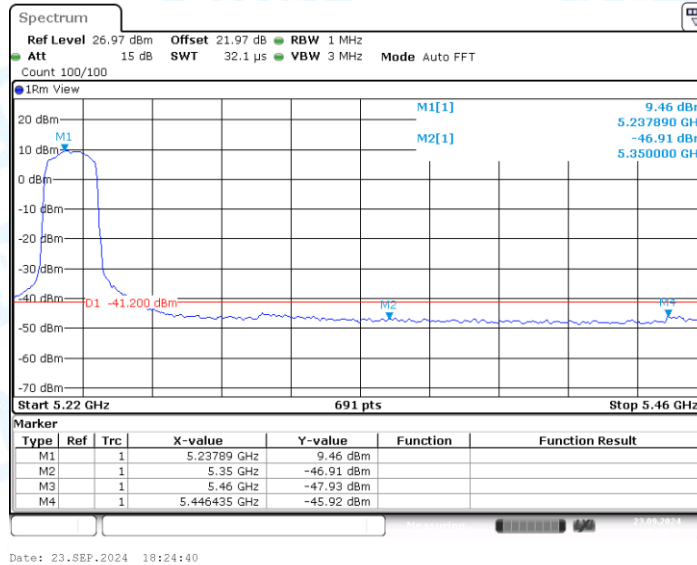
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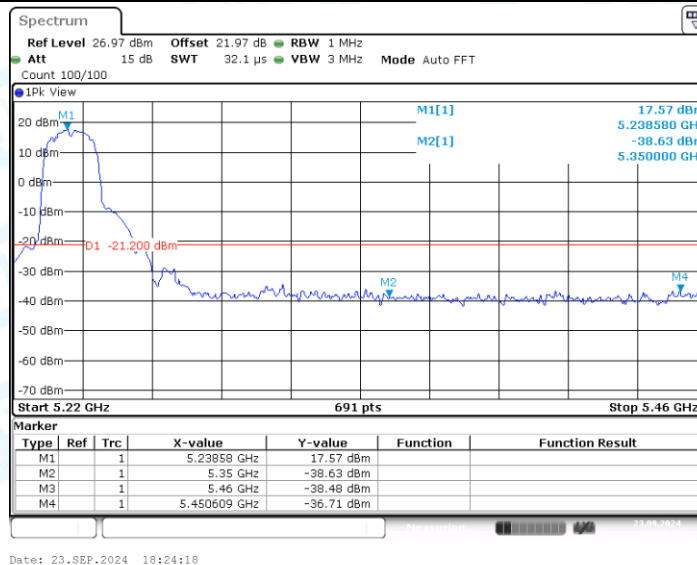


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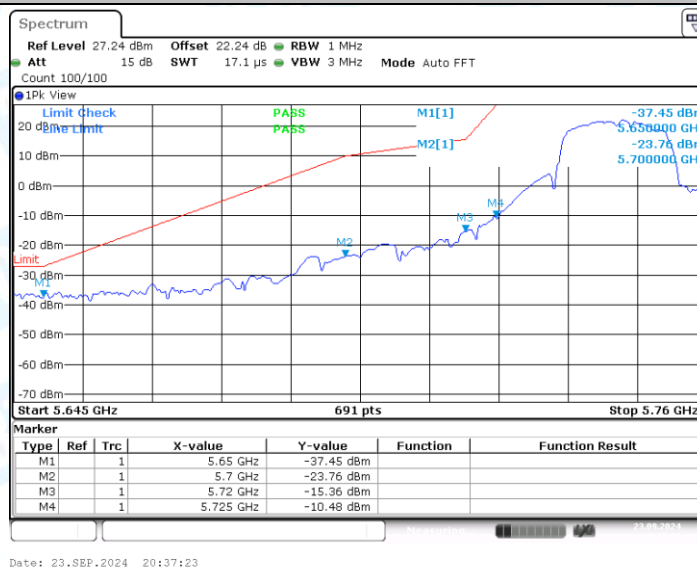
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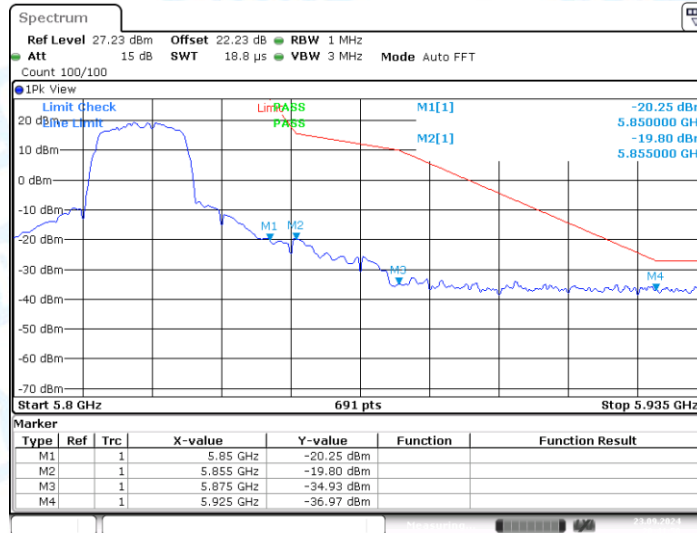
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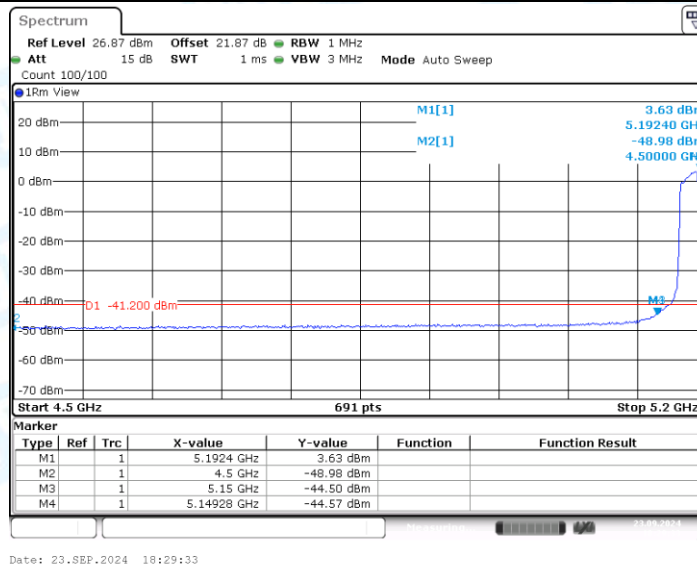
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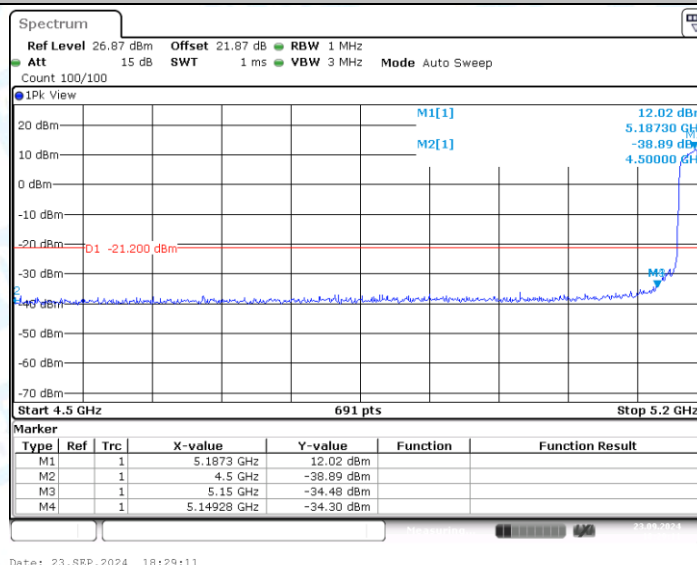
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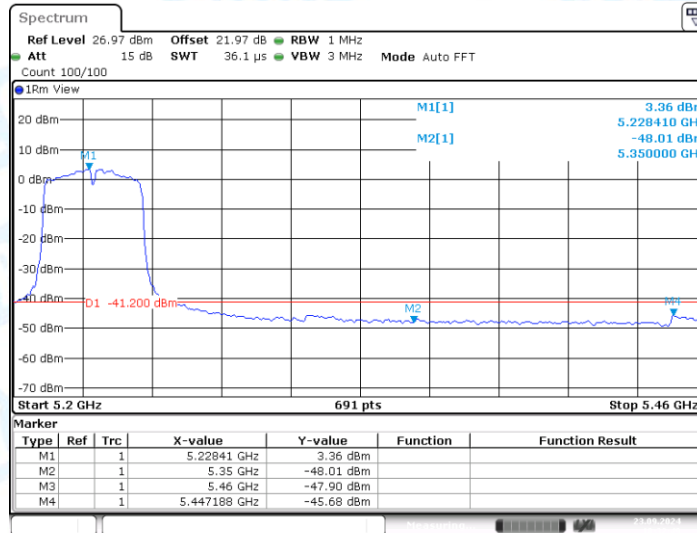
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11N40SISO_Ant1_Low_5190_Peak

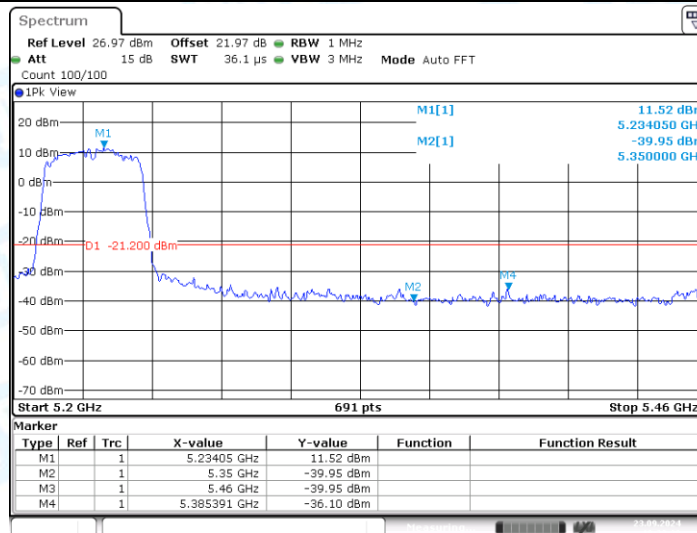


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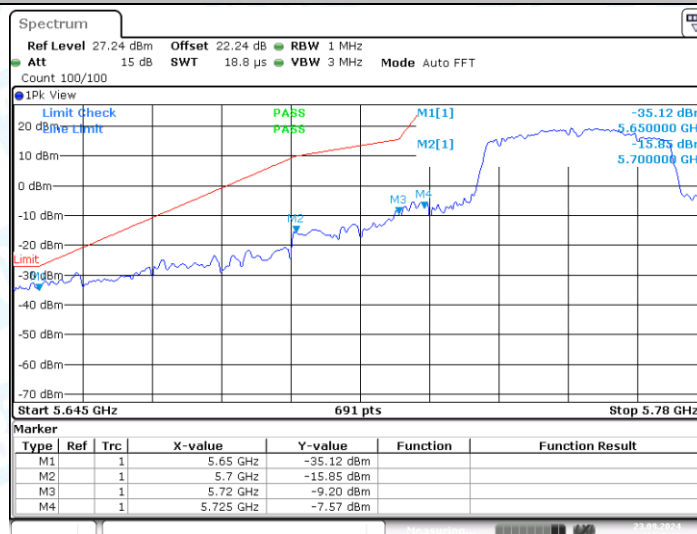
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11N40SISO_Ant1_Low_5755_Peak

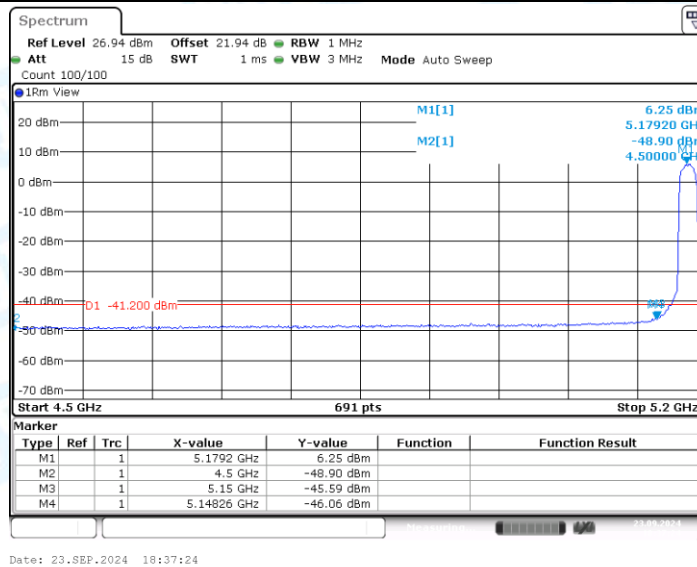


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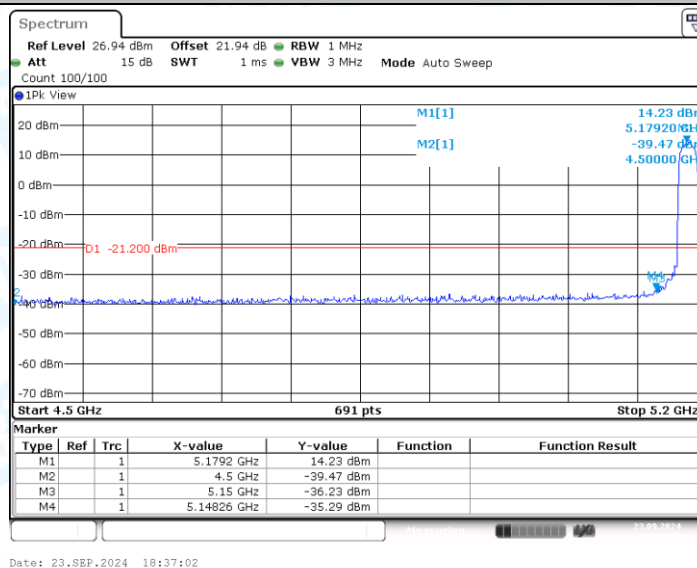
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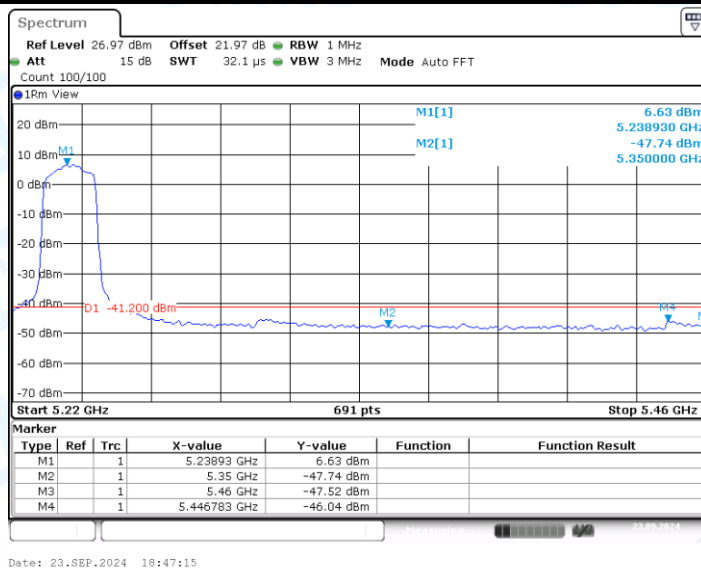
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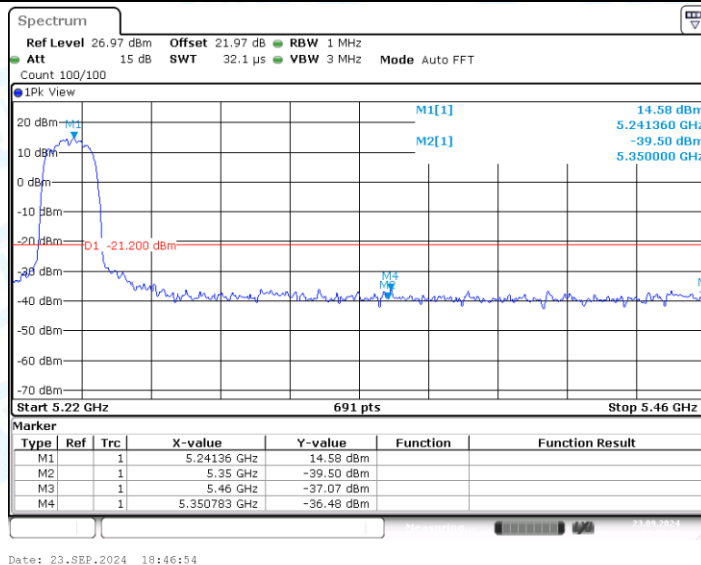
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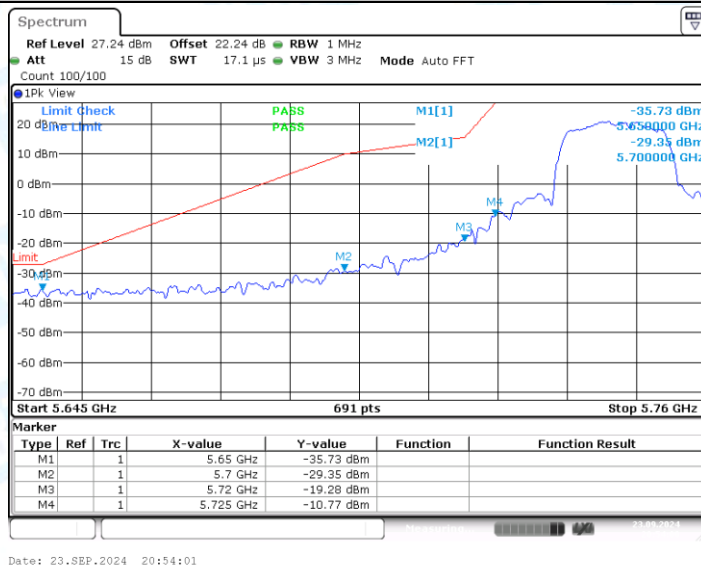
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11AC20SISO Ant1 High 5240 Peak



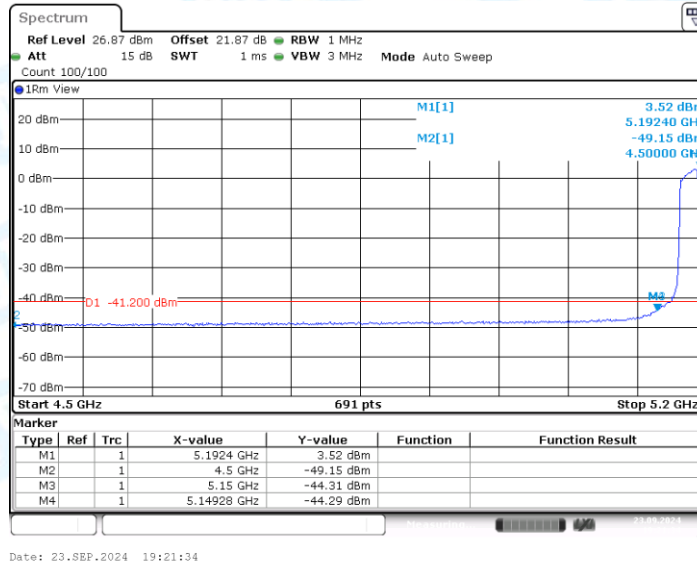
11AC20SISO Ant1 Low 5745 Peak



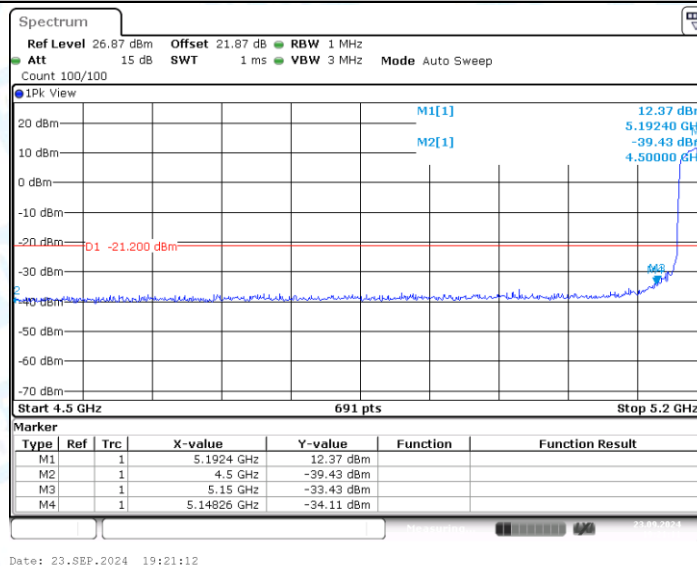
11AC20SISO Ant1 High 5825 Peak



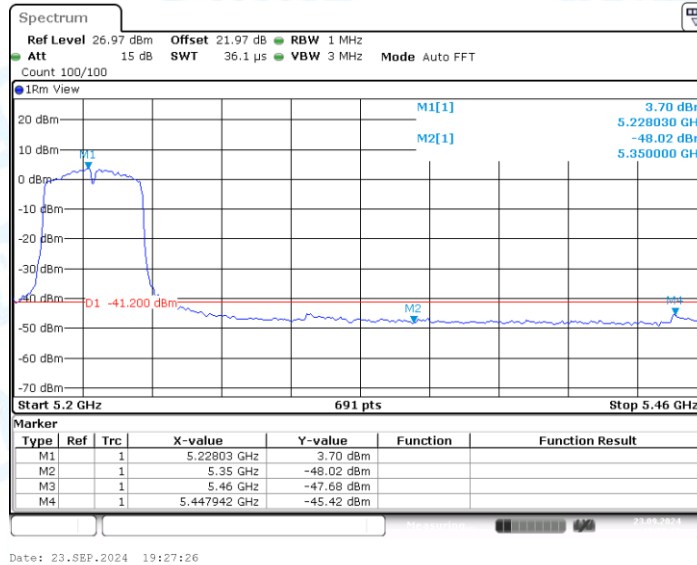
11AC40SISO_Ant1_Low_5190_AV



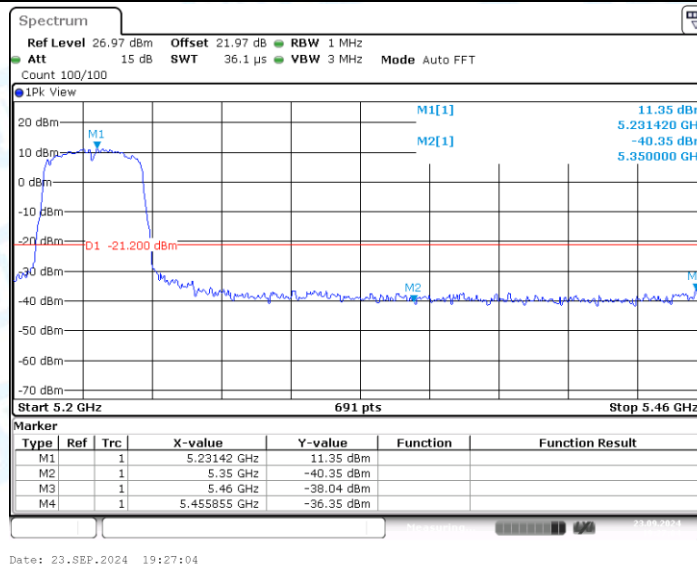
11AC40SISO_Ant1_Low_5190_Peak



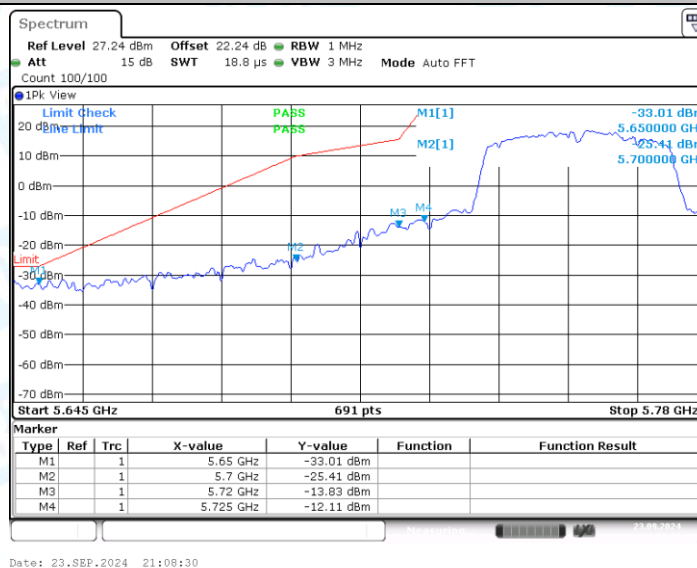
11AC40SISO_Ant1_High_5230_AV



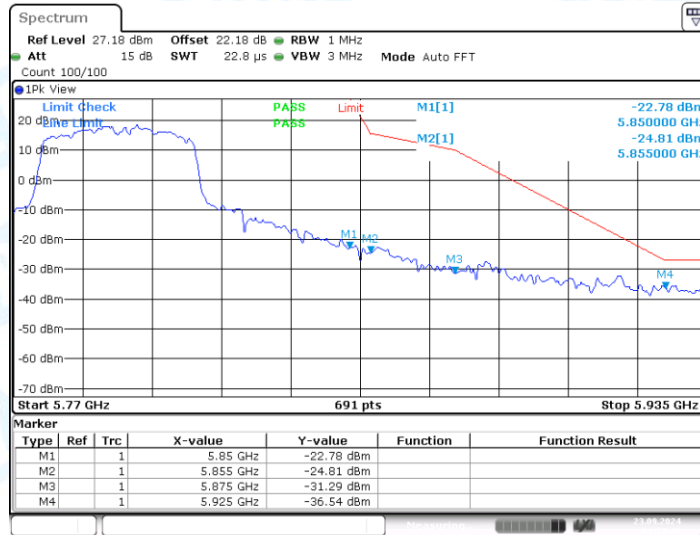
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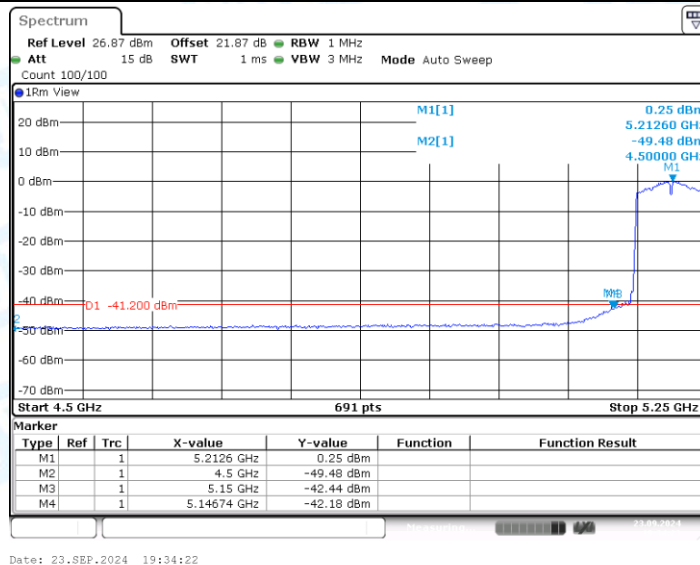
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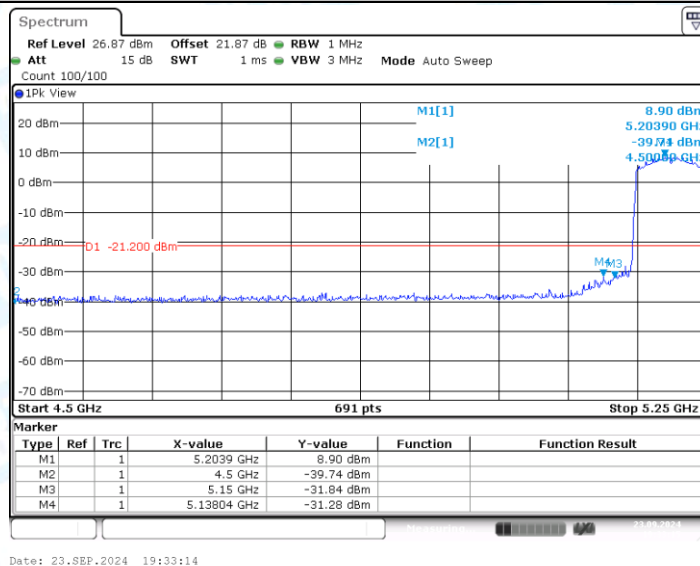
11AC40SISO_Ant1_High_5795_Peak



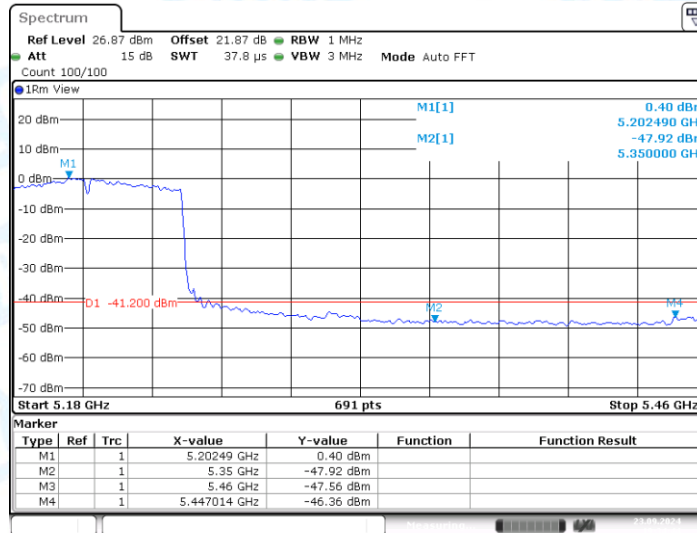
11AC80SISO_Ant1_Low_5210_AV



11AC80SISO_Ant1_Low_5210_Peak

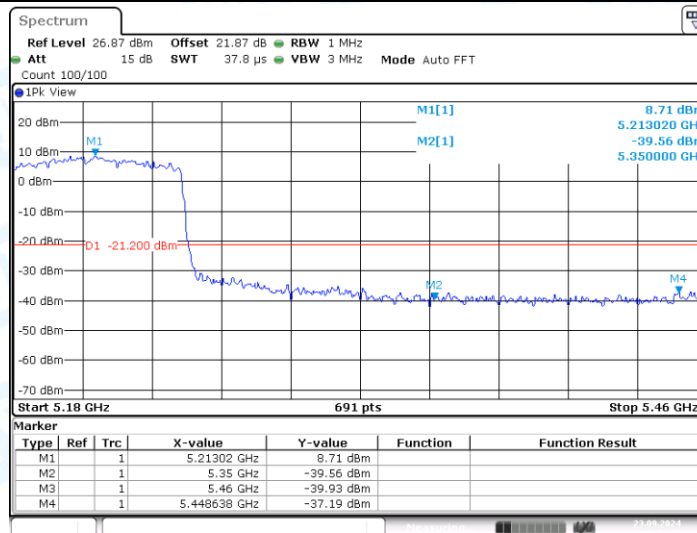


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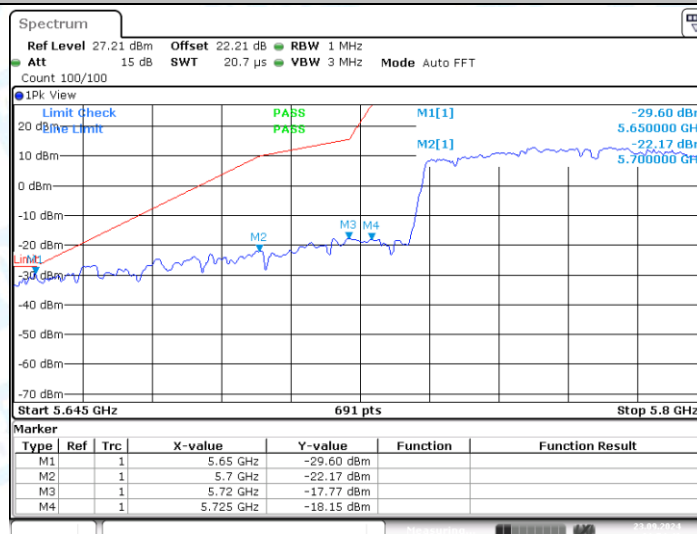
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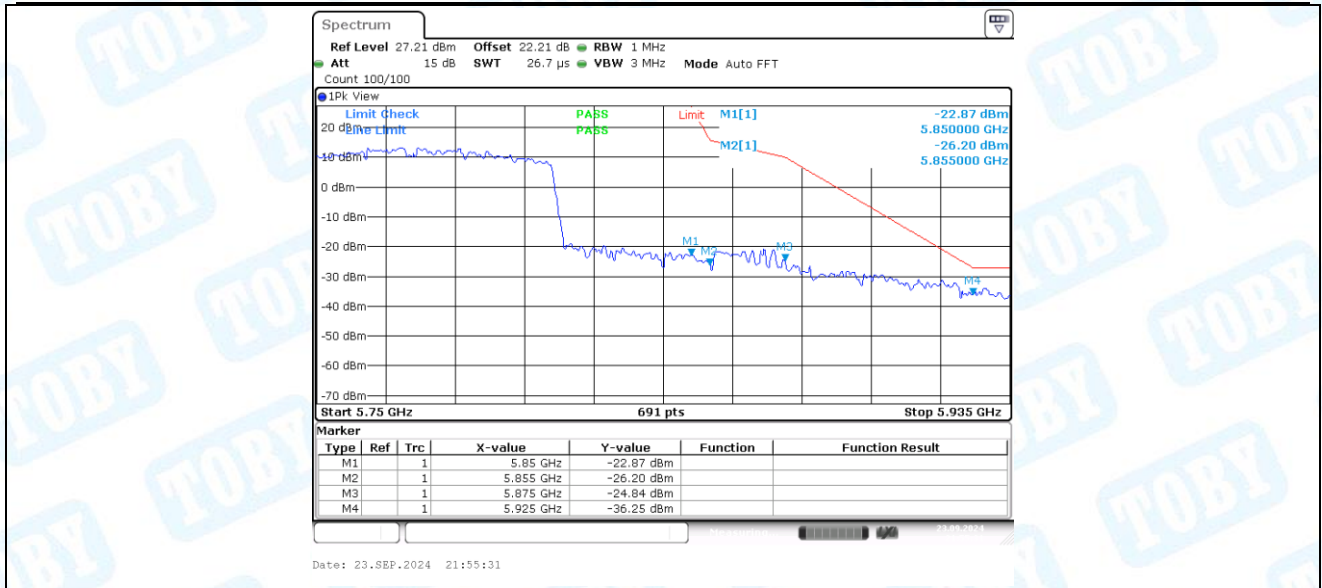
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11AC80SISO_Ant1_Low_5775_Peak



Date: 23.SEP.2024 21:54:43

11AC80SISO_Ant1_High_5775_Peak



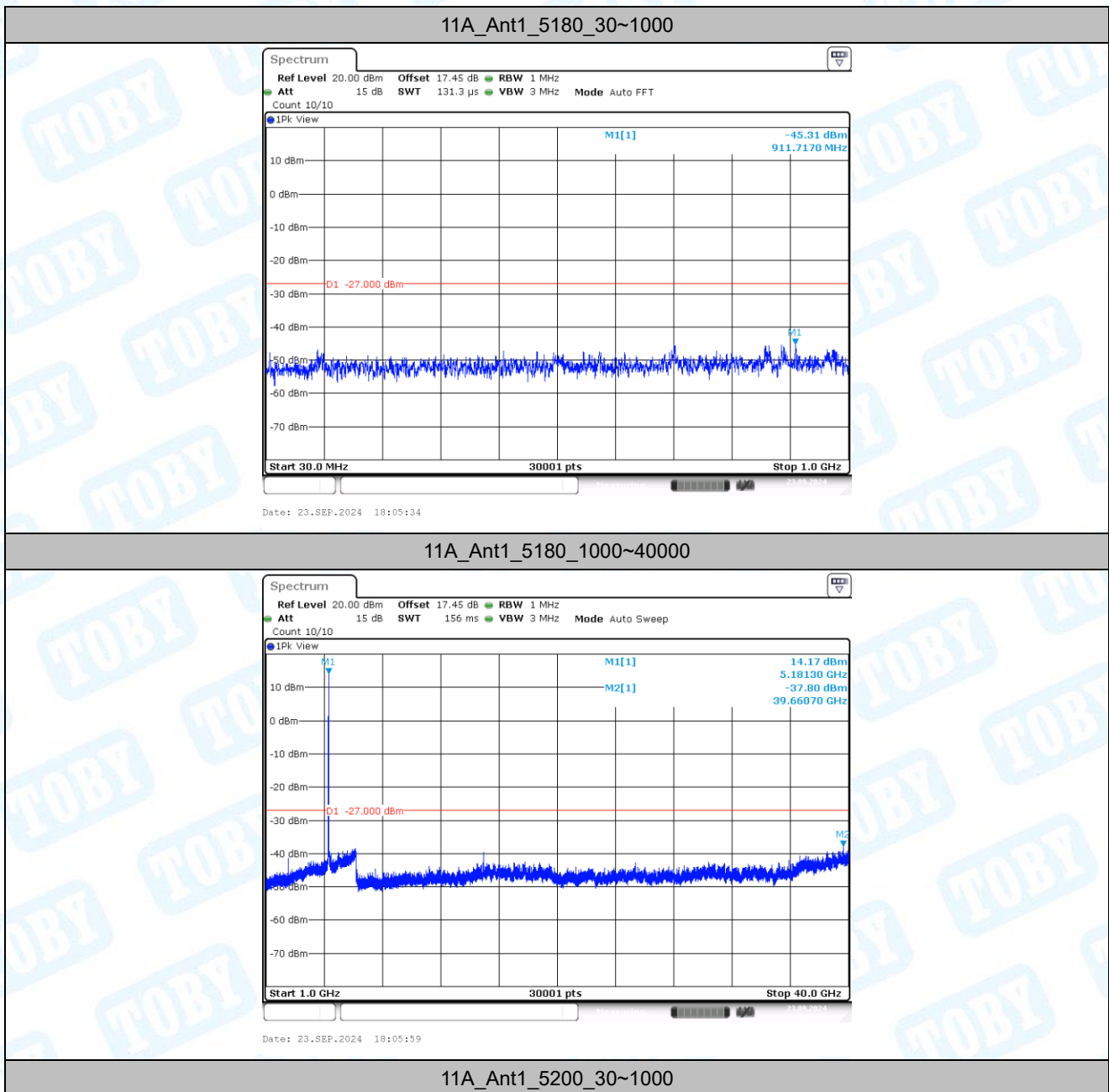
8. Conducted Spurious Emission

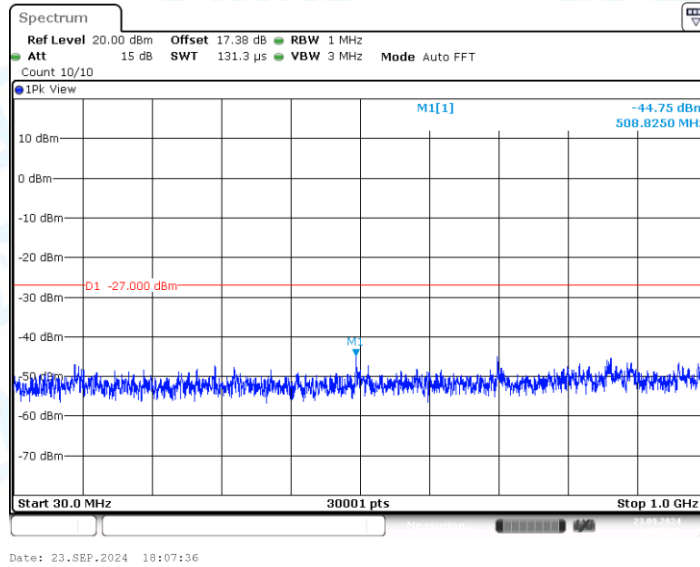
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	30~1000	911.72	-45.31	≤-27	PASS
			1000~40000	39660.7	-37.8	≤-27	PASS
		5200	30~1000	508.83	-44.75	≤-27	PASS
			1000~40000	6993	-36.66	≤-27	PASS
		5240	30~1000	860.08	-45.28	≤-27	PASS
			1000~40000	6960.5	-37.78	≤-27	PASS
		5745	30~1000	958.6	-43.12	≤-27	PASS
			1000~40000	6954	-38.32	≤-27	PASS
		5785	30~1000	861.8	-43.43	≤-27	PASS
			1000~40000	6970.9	-38.08	≤-27	PASS
11N20SISO	Ant1	5180	30~1000	870.62	-45.63	≤-27	PASS
			1000~40000	6965.7	-37.92	≤-27	PASS
		5200	30~1000	863.93	-45.91	≤-27	PASS
			1000~40000	6937.1	-38.11	≤-27	PASS
		5240	30~1000	888.54	-45.61	≤-27	PASS
			1000~40000	6981.3	-38.63	≤-27	PASS
		5745	30~1000	960.64	-44.98	≤-27	PASS
			1000~40000	5828.2	-37.9	≤-27	PASS
		5785	30~1000	982.27	-43.97	≤-27	PASS
			1000~40000	5699.5	-37.64	≤-27	PASS
11N40SISO	Ant1	5190	30~1000	711.94	-45.71	≤-27	PASS
			1000~40000	6993	-37.51	≤-27	PASS
		5230	30~1000	893.48	-45.46	≤-27	PASS
			1000~40000	6987.8	-38.49	≤-27	PASS
		5755	30~1000	864.67	-45.46	≤-27	PASS
			1000~40000	6998.2	-36.69	≤-27	PASS
		5795	30~1000	763.02	-45.48	≤-27	PASS
			1000~40000	6957.9	-38.62	≤-27	PASS
11AC20SISO	Ant1	5180	30~1000	889.28	-45.46	≤-27	PASS
			1000~40000	6972.2	-37.92	≤-27	PASS
		5200	30~1000	510.09	-44.81	≤-27	PASS
			1000~40000	6980	-38.05	≤-27	PASS
		5240	30~1000	959.8	-44.78	≤-27	PASS
			1000~40000	6972.2	-38.13	≤-27	PASS
		5745	30~1000	892.12	-45.93	≤-27	PASS

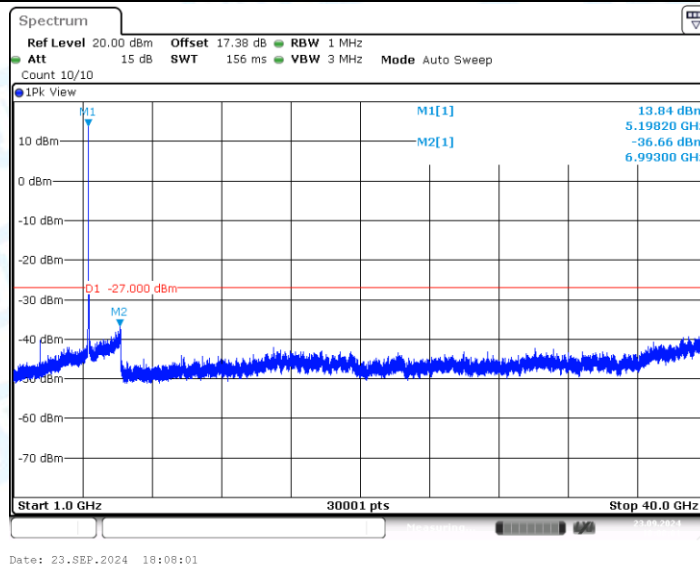
		5785	1000~40000	6895.5	-37.14	≤-27	PASS
			30~1000	890.05	-45.49	≤-27	PASS
		5825	1000~40000	6839.6	-38.02	≤-27	PASS
			30~1000	889.28	-42.78	≤-27	PASS
11AC40SISO	Ant1	5190	1000~40000	6994.3	-37.2	≤-27	PASS
			30~1000	961.38	-45.9	≤-27	PASS
		5230	1000~40000	6977.4	-37.84	≤-27	PASS
			30~1000	890.54	-44.74	≤-27	PASS
		5755	1000~40000	6913.7	-38.24	≤-27	PASS
			30~1000	862.18	-44.77	≤-27	PASS
		5795	1000~40000	6922.8	-38.65	≤-27	PASS
			30~1000	866.65	-44.98	≤-27	PASS
11AC80SISO	Ant1	5210	1000~40000	6905.9	-37.32	≤-27	PASS
			30~1000	860.86	-45.49	≤-27	PASS
		5775	1000~40000	6998.2	-37.95	≤-27	PASS
			30~1000	116.05	-44.8	≤-27	PASS
			1000~40000	6991.7	-37.45	≤-27	PASS

8.2. Test Graphs

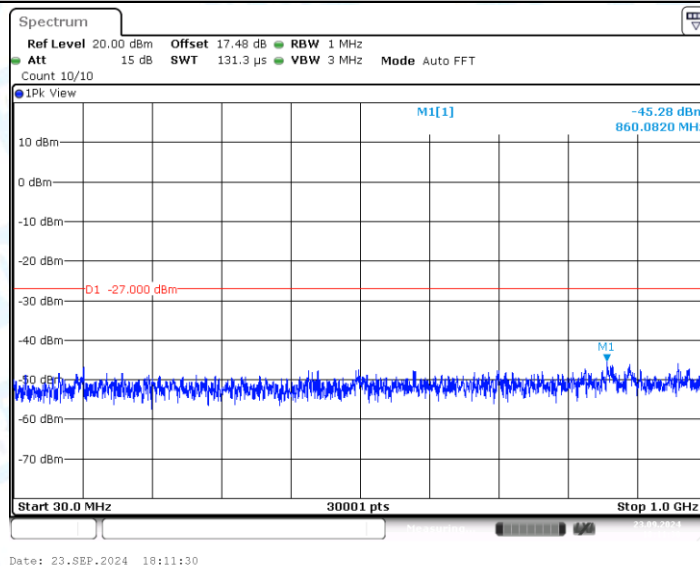




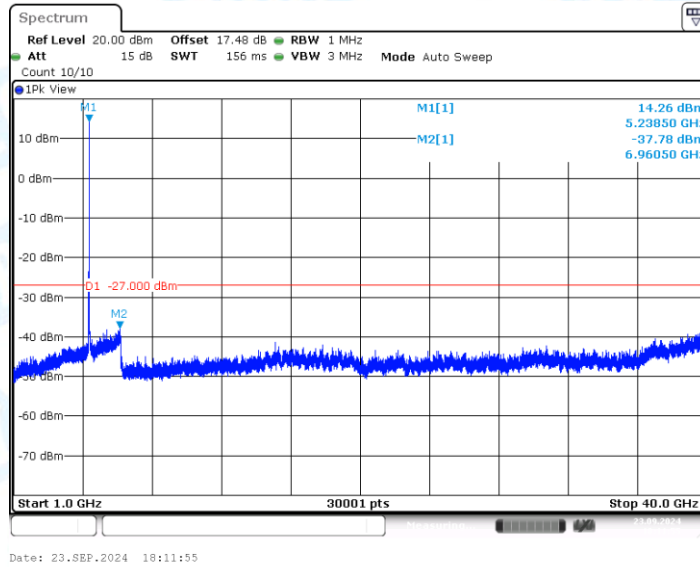
11A_Ant1_5200_1000~40000



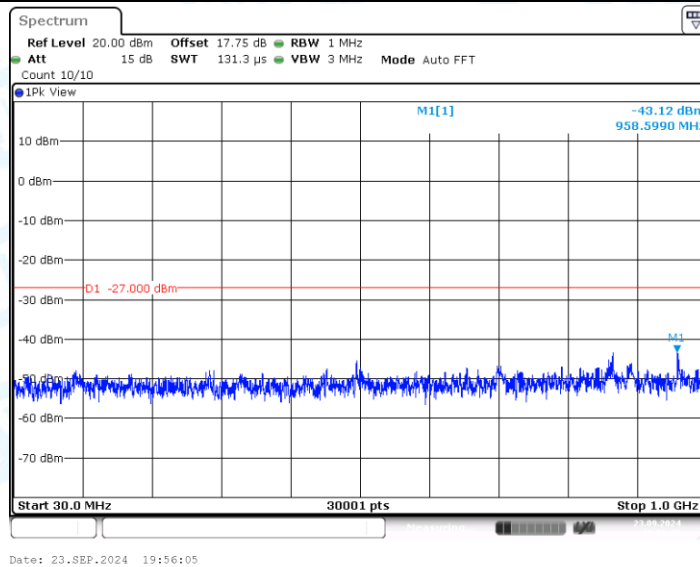
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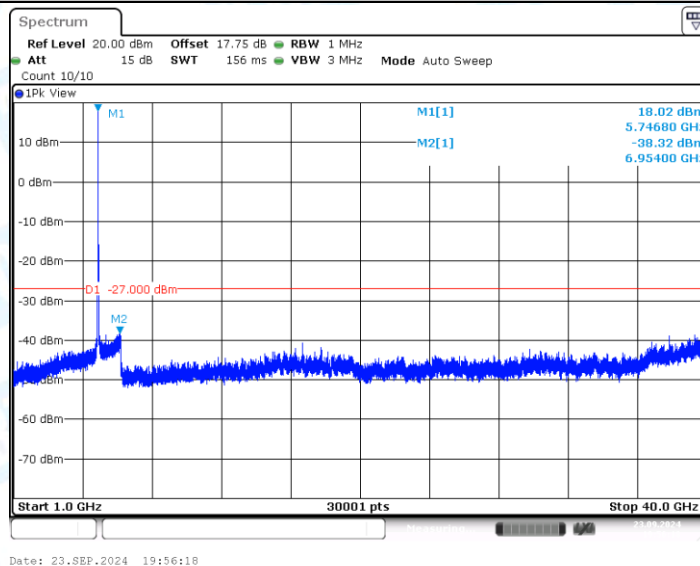
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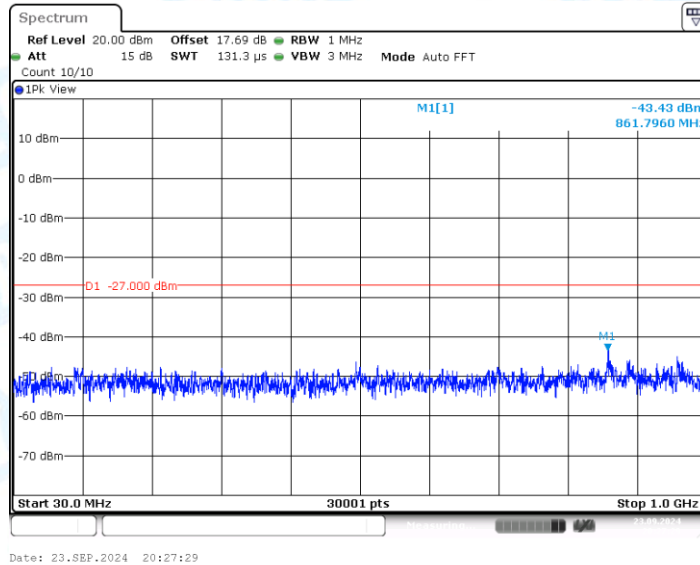
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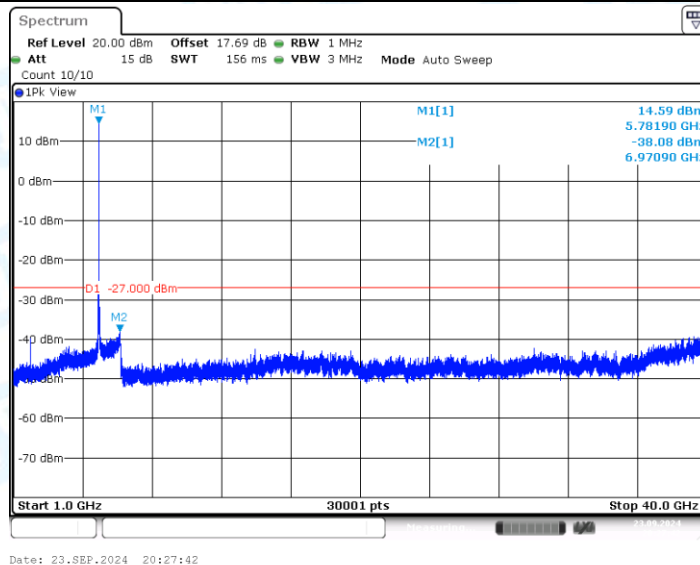
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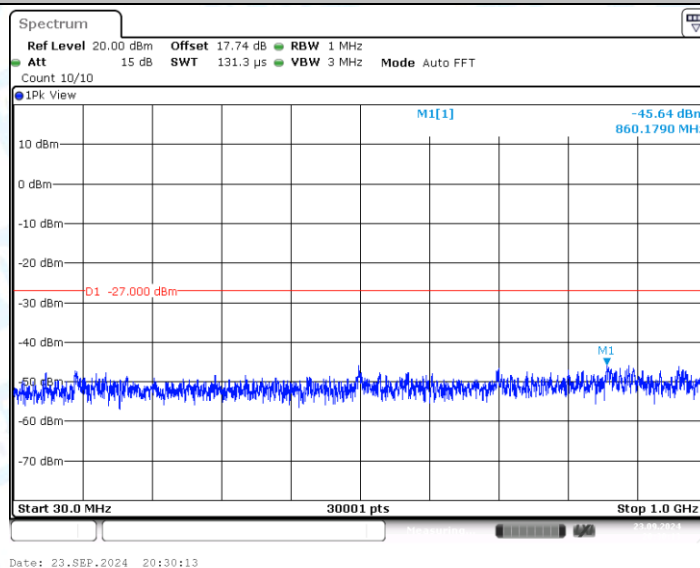
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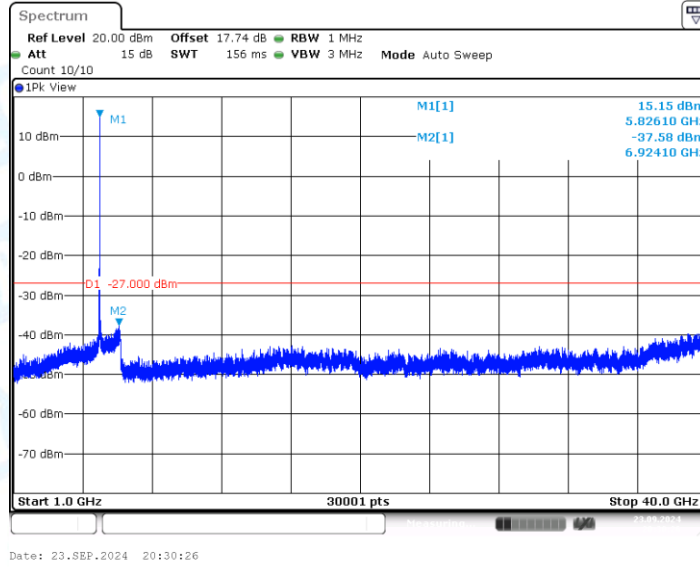
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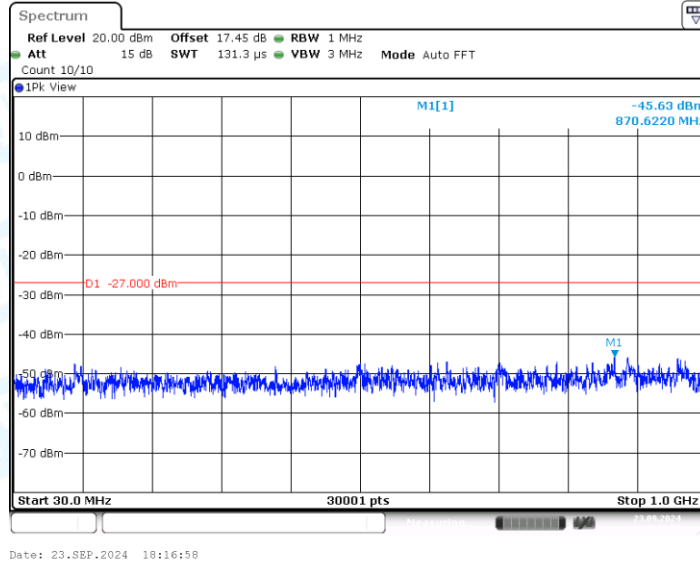
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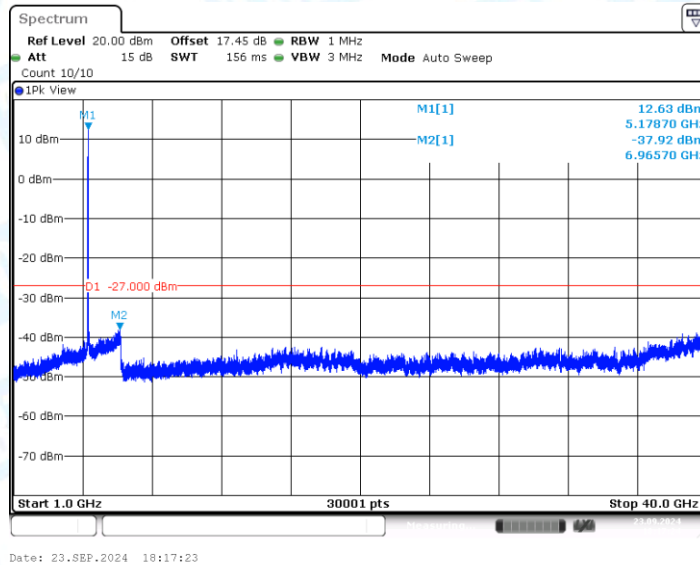
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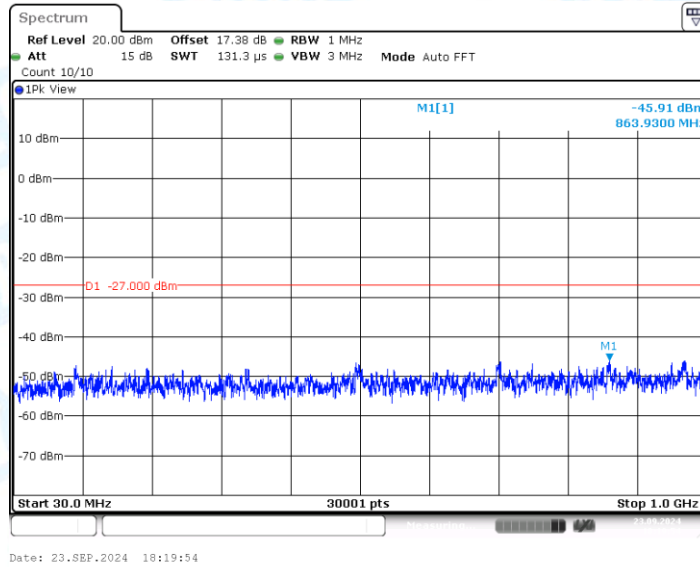
11N20SISO_Ant1_5180_30~1000



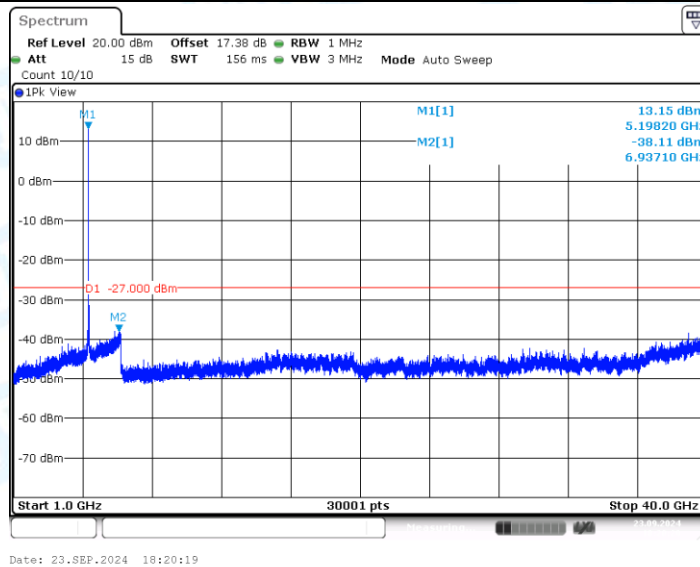
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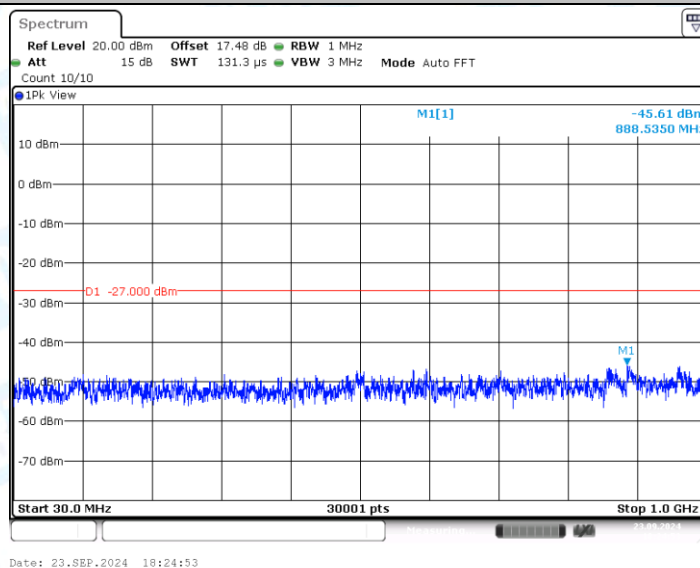
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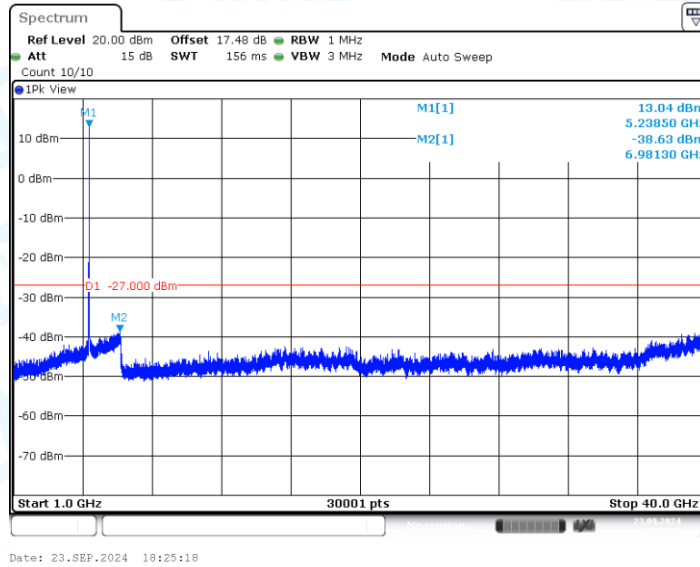
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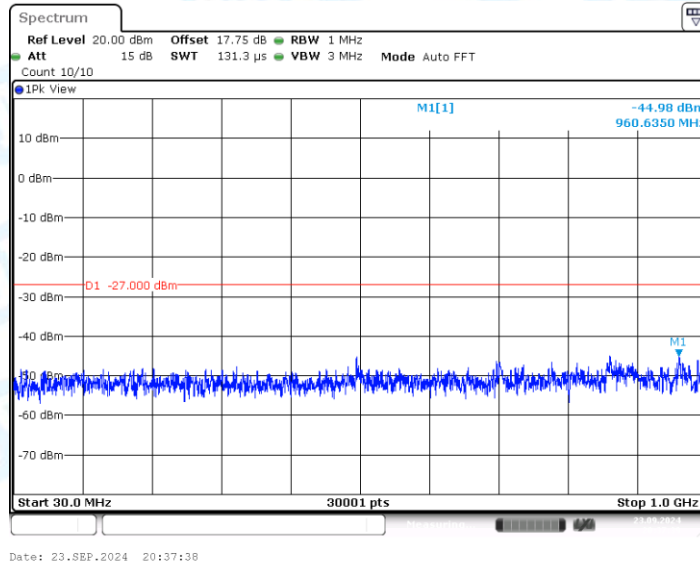
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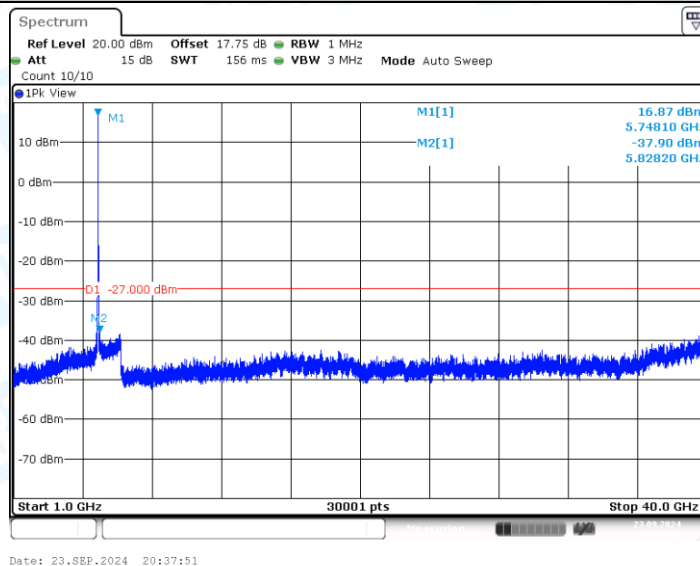
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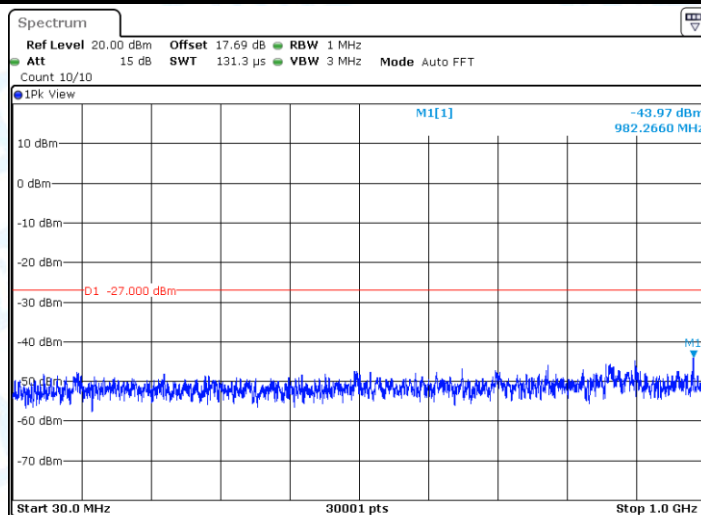
11N20SISO_Ant1_5745_30~1000



11N20SISO_Ant1_5745_1000~40000

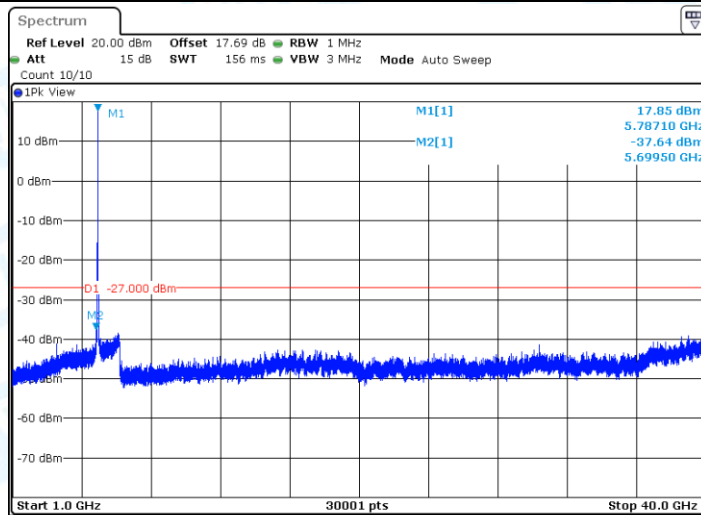


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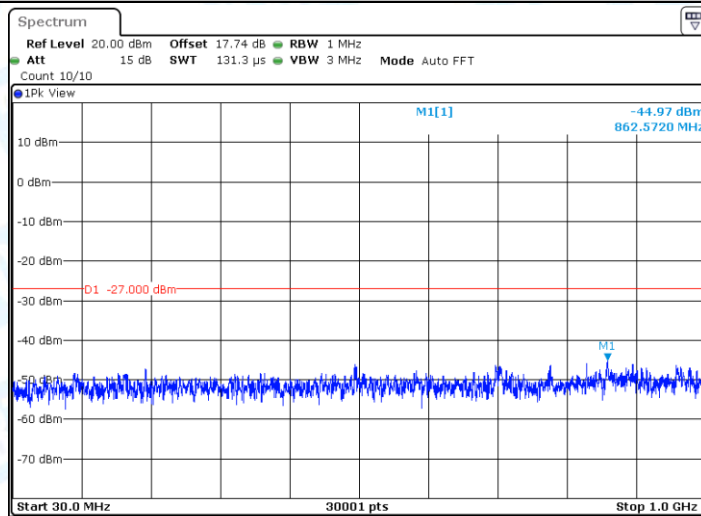
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11N20SISO_Ant1_5785_1000~40000



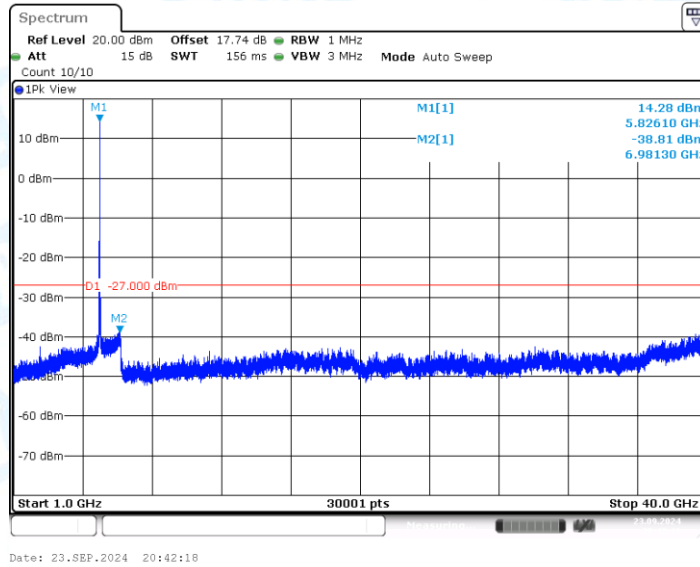
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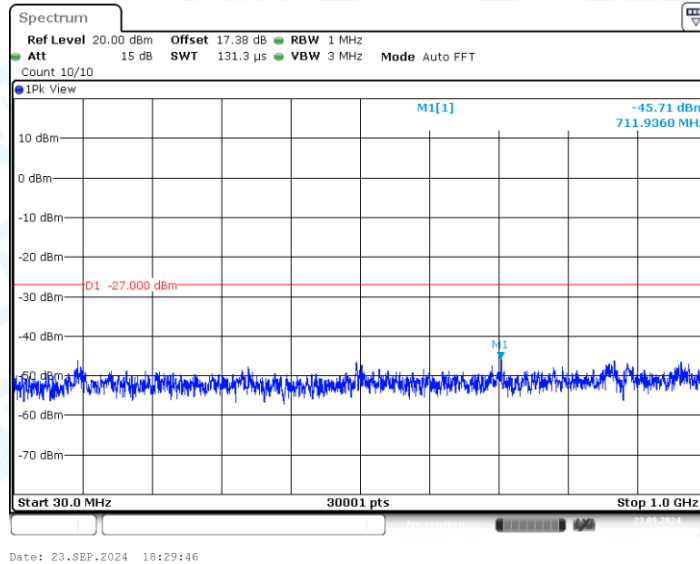


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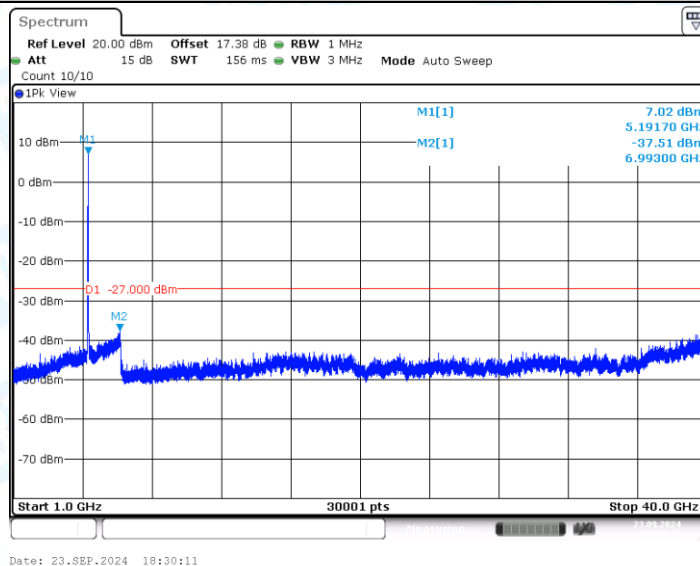
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11N40SISO_Ant1_5190_30~1000



11N40SISO_Ant1_5190_1000~40000



11N40SISO_Ant1_5230_30~1000