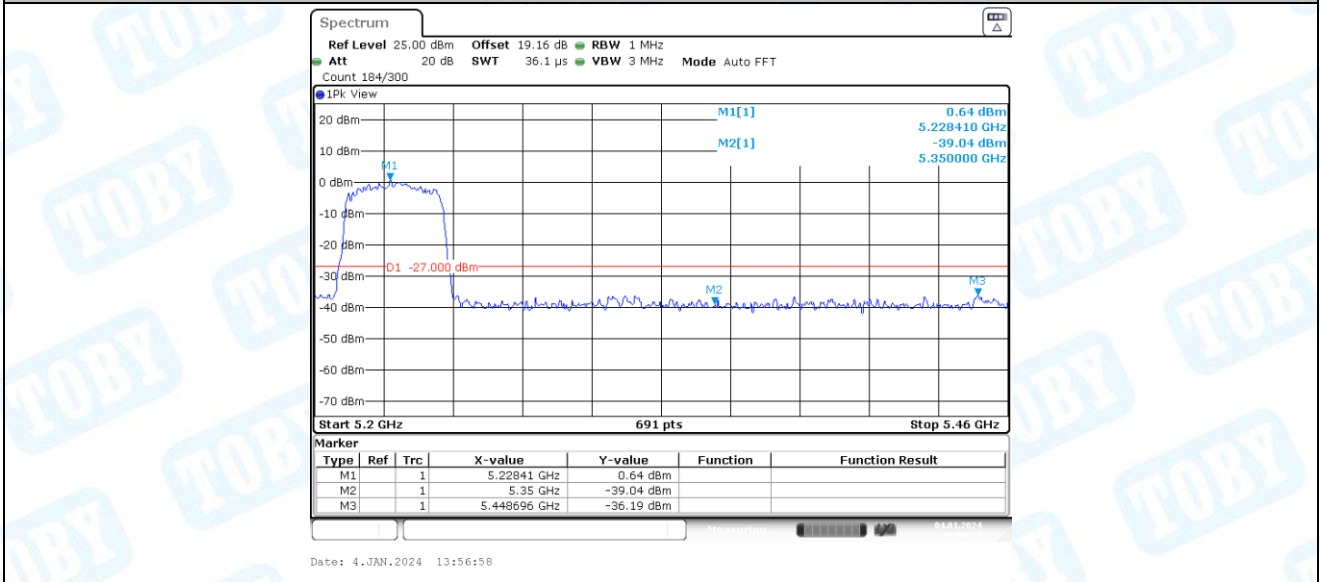
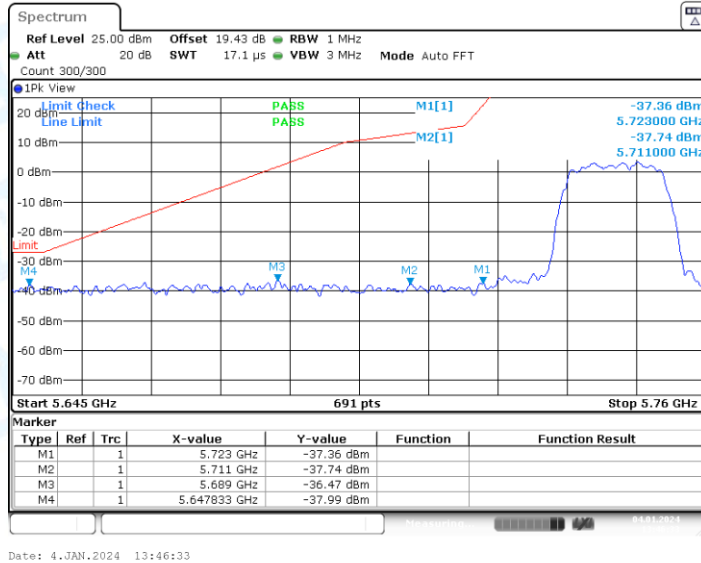


11AC40SISO_Ant1_High_5230

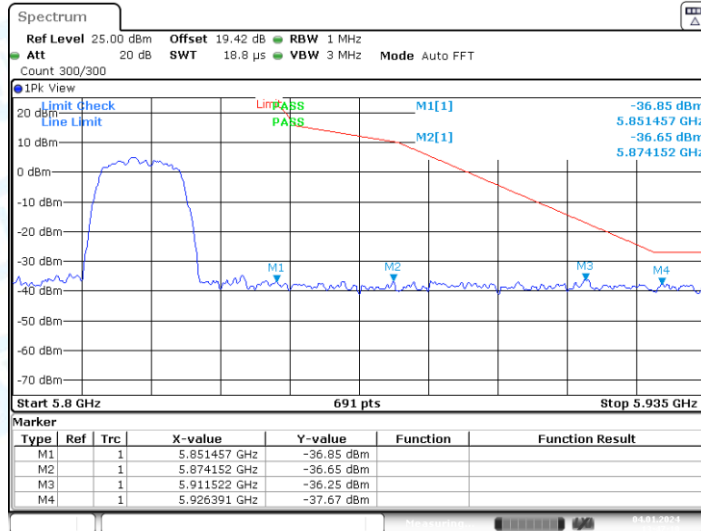


11A_Ant1_Low_5745



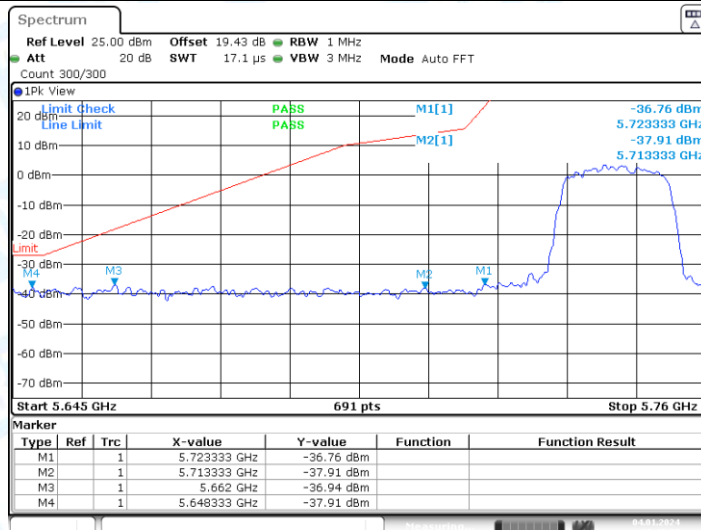
Date: 4. JAN. 2024 13:46:33

11A_Ant1_High_5825



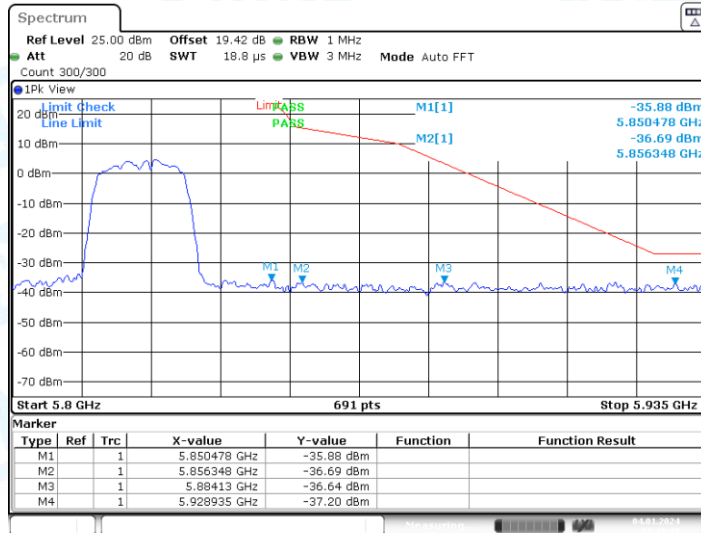
Date: 4. JAN. 2024 13:47:09

11N20SISO_Ant1_Low_5745



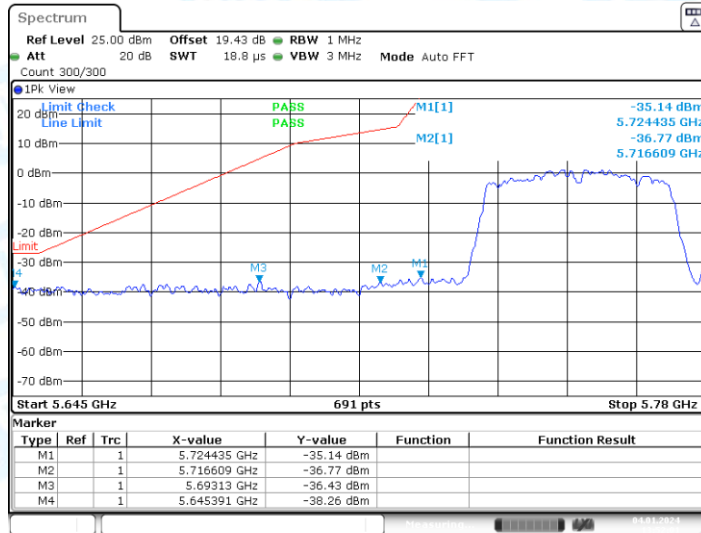
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11N20SISO_Ant1_High_5825



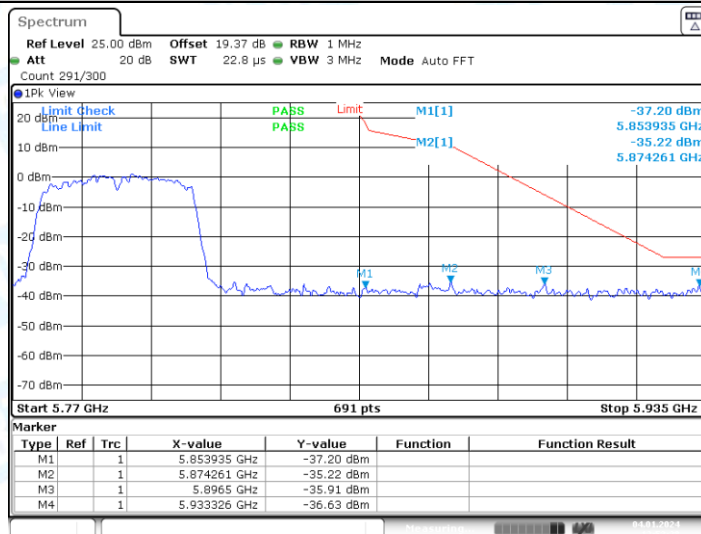
Date: 4.JAN.2024 13:49:48

11N40SISO_Ant1_Low_5755



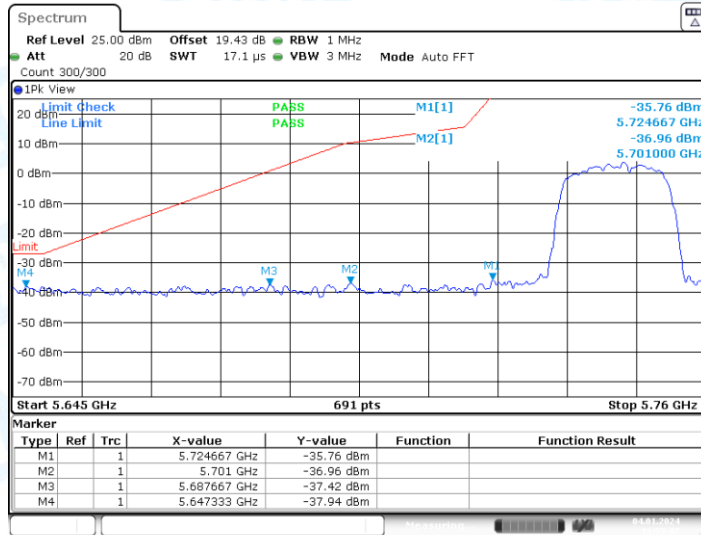
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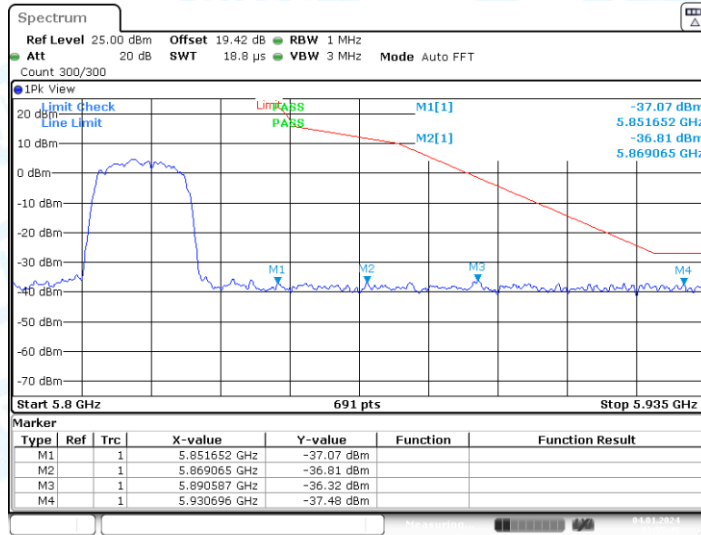
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11AC20SISO_Ant1_Low_5745



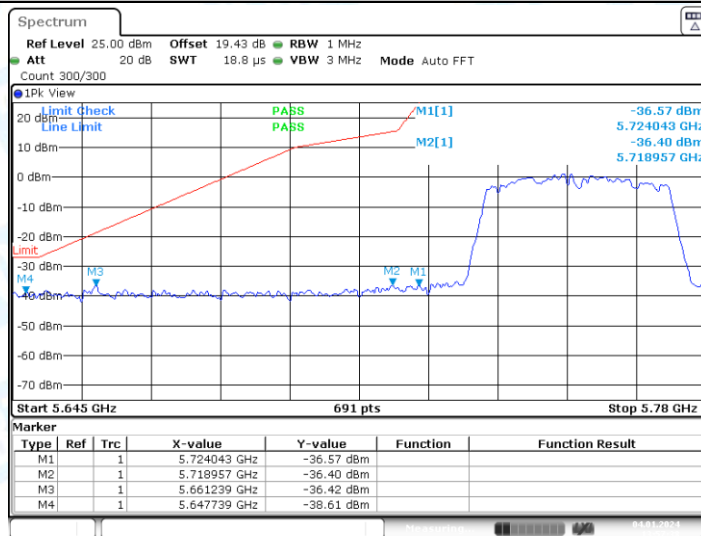
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11AC20SISO_Ant1_High_5825



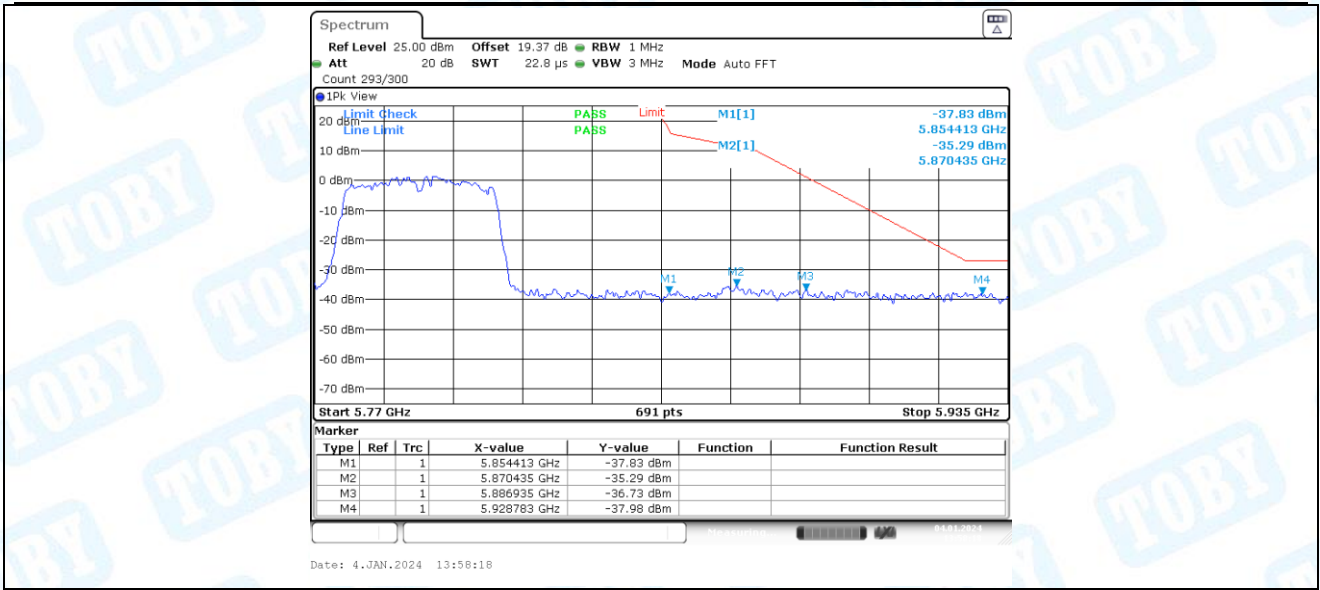
Date: 4.JAN.2024 13:55:45

11AC40SISO_Ant1_Low_5755



Date: 4.JAN.2024 13:57:38

11AC40SISO_Ant1_High_5795



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	-50.13	≤-41.20	PASS		
				AV	5032.609	-46.57	≤-41.20	PASS		
				AV	5150.000	-49.12	≤-41.20	PASS		
				Peak	4500.000	-34.63	≤-21.20	PASS		
				Peak	5141.159	-31.49	≤-21.20	PASS		
				Peak	5150.000	-33.82	≤-21.20	PASS		
		High	5240	AV	5350.000	-48.09	≤-41.20	PASS		
				AV	5447.478	-46.1	≤-41.20	PASS		
				AV	5460.000	-48.01	≤-41.20	PASS		
				Peak	5350.000	-38.9	≤-21.20	PASS		
				Peak	5448.522	-34.42	≤-21.20	PASS		
				Peak	5460.000	-37.93	≤-21.20	PASS		
		Low	5745	Peak	5650.000	-39.12	≤-27.00	PASS		
				Peak	5700.000	-38.32	≤10.00	PASS		
				Peak	5720.000	-37.27	≤15.60	PASS		
				Peak	5725.000	-34.91	≤27.00	PASS		
		High	5825	Peak	5850.000	-37.51	≤27.00	PASS		
				Peak	5855.000	-36.99	≤15.60	PASS		
				Peak	5875.000	-36.42	≤10.00	PASS		
				Peak	5925.000	-37.16	≤-27.00	PASS		
		11N20SISO	Ant1	Low	5180	AV	4500.000	-50.07	≤-41.20	PASS
						AV	5032.609	-46.52	≤-41.20	PASS
						AV	5150.000	-49.05	≤-41.20	PASS
						Peak	4500.000	-35.33	≤-21.20	PASS
Peak	5007.246					-30.11	≤-21.20	PASS		
Peak	5150.000					-33.88	≤-21.20	PASS		
High	5240			AV	5350.000	-47.99	≤-41.20	PASS		
				AV	5448.522	-46.07	≤-41.20	PASS		
				AV	5460.000	-48.03	≤-41.20	PASS		
				Peak	5350.000	-37.96	≤-21.20	PASS		
				Peak	5448.174	-34.43	≤-21.20	PASS		
				Peak	5460.000	-37.07	≤-21.20	PASS		
Low	5745			Peak	5650.000	-38.85	≤-27.00	PASS		
				Peak	5700.000	-37.96	≤10.00	PASS		
				Peak	5720.000	-37.61	≤15.60	PASS		
				Peak	5725.000	-36.81	≤27.00	PASS		
High	5825			Peak	5850.000	-37	≤27.00	PASS		
				Peak	5855.000	-36.51	≤15.60	PASS		
				Peak	5875.000	-38.17	≤10.00	PASS		
				Peak	5875.000	-38.17	≤10.00	PASS		

				Peak	5925.000	-37	≤-27.00	PASS
11N40SISO	Ant1	Low	5190	AV	4500.000	-49.92	≤-41.20	PASS
				AV	5034.638	-46.26	≤-41.20	PASS
				AV	5150.000	-48.57	≤-41.20	PASS
				Peak	4500.000	-34.07	≤-21.20	PASS
				Peak	5147.246	-30.75	≤-21.20	PASS
				Peak	5150.000	-29.76	≤-21.20	PASS
		High	5230	AV	5350.000	-47.92	≤-41.20	PASS
				AV	5447.188	-45.88	≤-41.20	PASS
				AV	5460.000	-47.63	≤-41.20	PASS
				Peak	5350.000	-38.15	≤-21.20	PASS
				Peak	5449.449	-35.81	≤-21.20	PASS
				Peak	5460.000	-37.67	≤-21.20	PASS
	Low	5755	Peak	5650.000	-37.46	≤-27.00	PASS	
			Peak	5700.000	-36.42	≤10.00	PASS	
			Peak	5720.000	-35.41	≤15.60	PASS	
			Peak	5725.000	-33.7	≤27.00	PASS	
	High	5795	Peak	5850.000	-38.15	≤27.00	PASS	
			Peak	5855.000	-36.12	≤15.60	PASS	
Peak			5875.000	-36	≤10.00	PASS		
Peak			5925.000	-37.52	≤-27.00	PASS		
11AC20SISO	Ant1	Low	5180	AV	4500.000	-50.04	≤-41.20	PASS
				AV	5034.638	-46.46	≤-41.20	PASS
				AV	5150.000	-48.98	≤-41.20	PASS
				Peak	4500.000	-34.44	≤-21.20	PASS
				Peak	5060.000	-32.09	≤-21.20	PASS
				Peak	5150.000	-33.57	≤-21.20	PASS
		High	5240	AV	5350.000	-48.17	≤-41.20	PASS
				AV	5447.130	-46.01	≤-41.20	PASS
				AV	5460.000	-47.86	≤-41.20	PASS
				Peak	5350.000	-37.94	≤-21.20	PASS
				Peak	5450.261	-35.22	≤-21.20	PASS
				Peak	5460.000	-37.94	≤-21.20	PASS
	Low	5745	Peak	5650.000	-38.22	≤-27.00	PASS	
			Peak	5700.000	-37.61	≤10.00	PASS	
			Peak	5720.000	-37.28	≤15.60	PASS	
			Peak	5725.000	-37.84	≤27.00	PASS	
	High	5825	Peak	5850.000	-35.79	≤27.00	PASS	
			Peak	5855.000	-36.85	≤15.60	PASS	
Peak			5875.000	-36.54	≤10.00	PASS		
Peak			5925.000	-36.53	≤-27.00	PASS		
11AC40SISO	Ant1	Low	5190	AV	4500.000	-49.91	≤-41.20	PASS
				AV	5032.609	-46.1	≤-41.20	PASS
				AV	5150.000	-48.08	≤-41.20	PASS
				Peak	4500.000	-34.91	≤-21.20	PASS

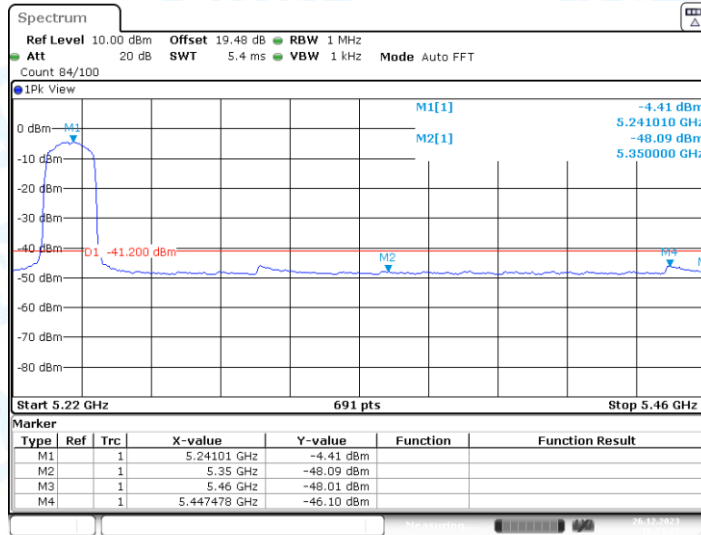
			Peak	4853.043	-31.38	≤-21.20	PASS
			Peak	5150.000	-32.95	≤-21.20	PASS
	High	5230	AV	5350.000	-48.34	≤-41.20	PASS
			AV	5448.319	-45.47	≤-41.20	PASS
			AV	5460.000	-47.57	≤-41.20	PASS
			Peak	5350.000	-38.32	≤-21.20	PASS
			Peak	5454.725	-35.65	≤-21.20	PASS
			Peak	5460.000	-37.46	≤-21.20	PASS
			Low	5755	Peak	5650.000	-36.92
	Peak	5700.000			-37.57	≤10.00	PASS
	Peak	5720.000			-36.52	≤15.60	PASS
	Peak	5725.000			-34.76	≤27.00	PASS
	High	5795	Peak	5850.000	-37.04	≤27.00	PASS
			Peak	5855.000	-36.95	≤15.60	PASS
			Peak	5875.000	-36.7	≤10.00	PASS
			Peak	5925.000	-36.91	≤-27.00	PASS

Note:

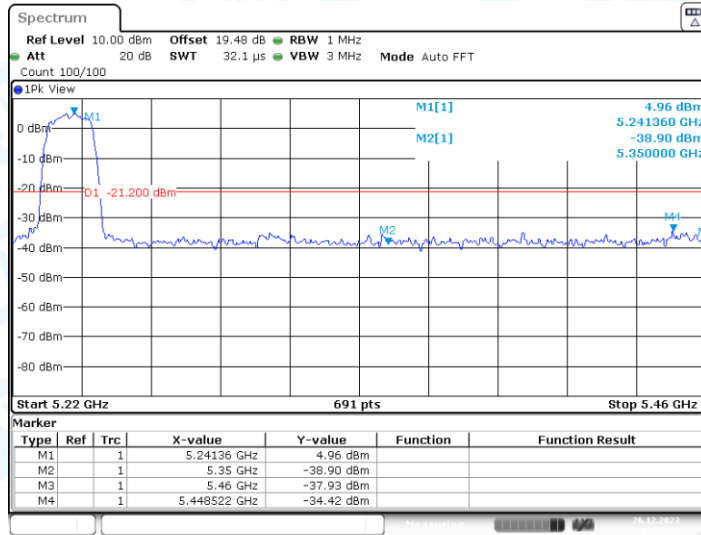
1. The Antenna Gain is compensated in the graph.
2. For transmitters operating in 5150-5350 GHz band and 5470-5725 GHz band: The limit in dBm for average detector is conversion from 54dBuV/m, according to 15.209(a). The limit in dBm for peak detector is 20dB above the limit of average detector in dBm.

7.2. Test Graphs

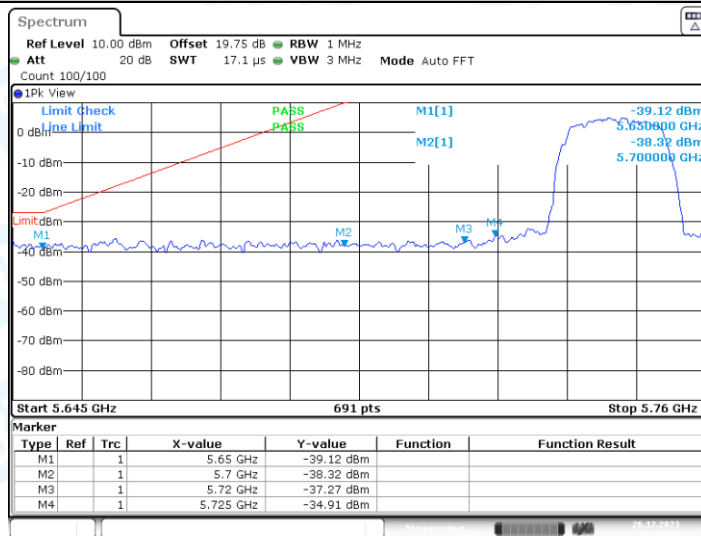




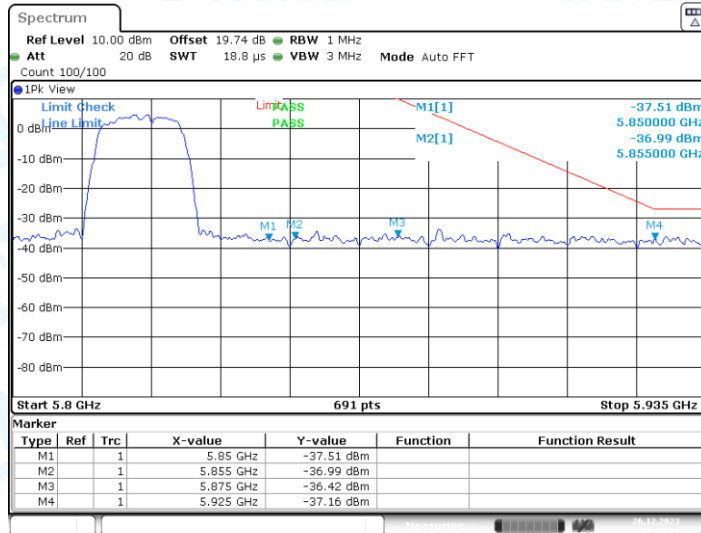
11A_Ant1_High_5240_Peak



11A_Ant1_Low_5745_Peak

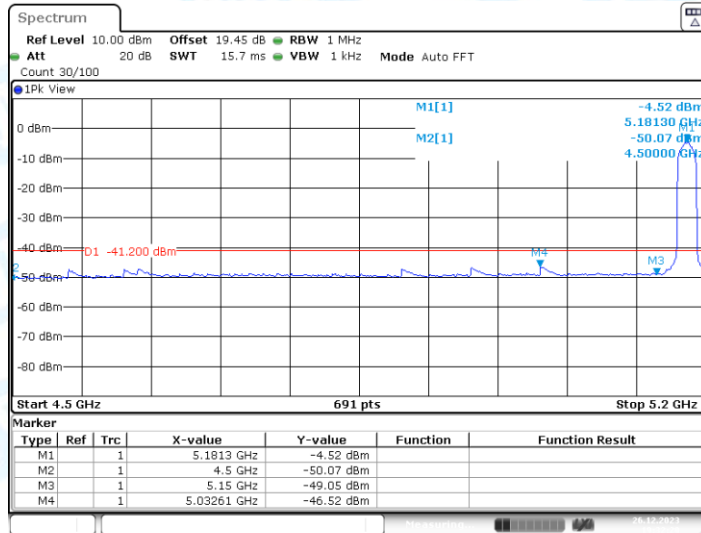


11A_Ant1_High_5825_Peak



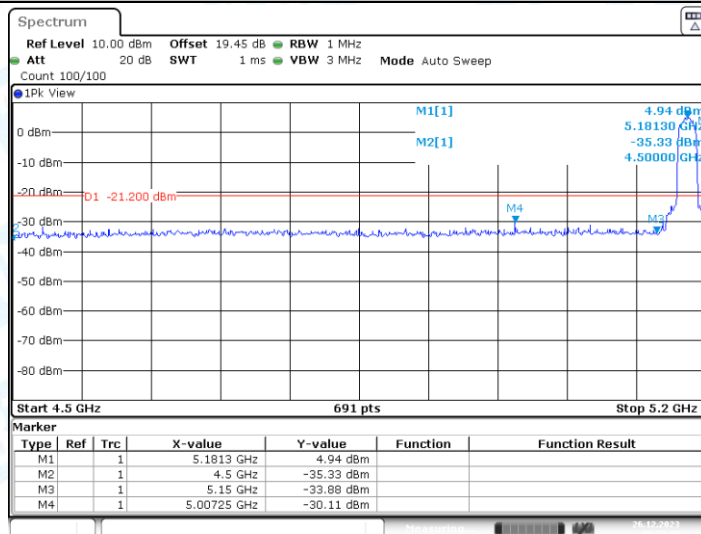
Date: 26.DEC.2023 21:02:21

11N20SISO_Ant1_Low_5180_AV



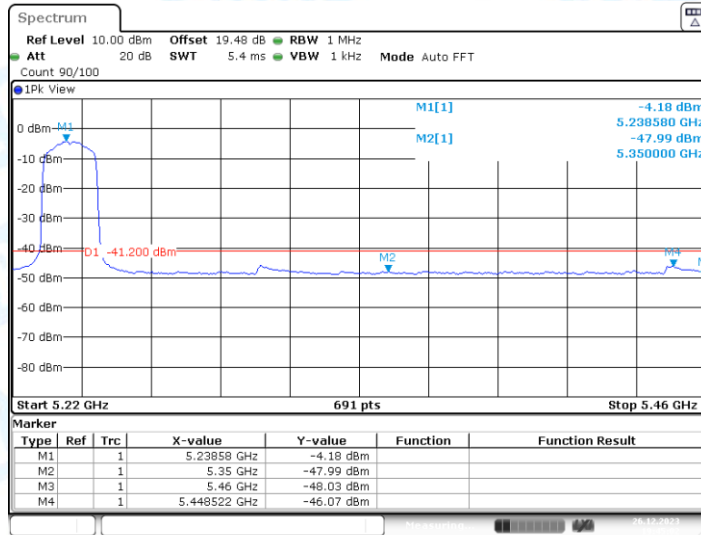
Date: 26.DEC.2023 19:32:20

11N20SISO_Ant1_Low_5180_Peak

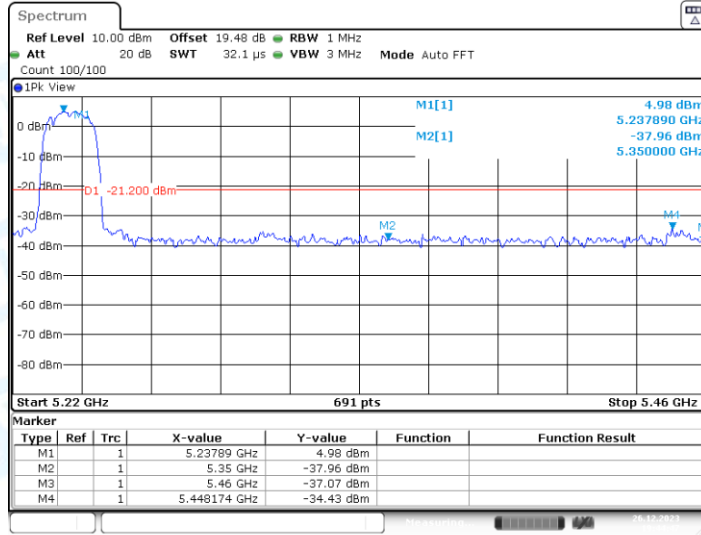


Date: 26.DEC.2023 19:32:04

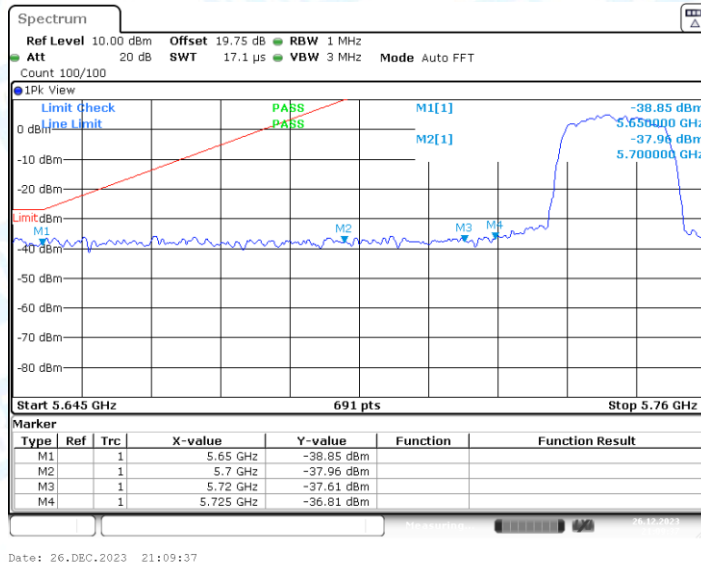
11N20SISO_Ant1_High_5240_AV



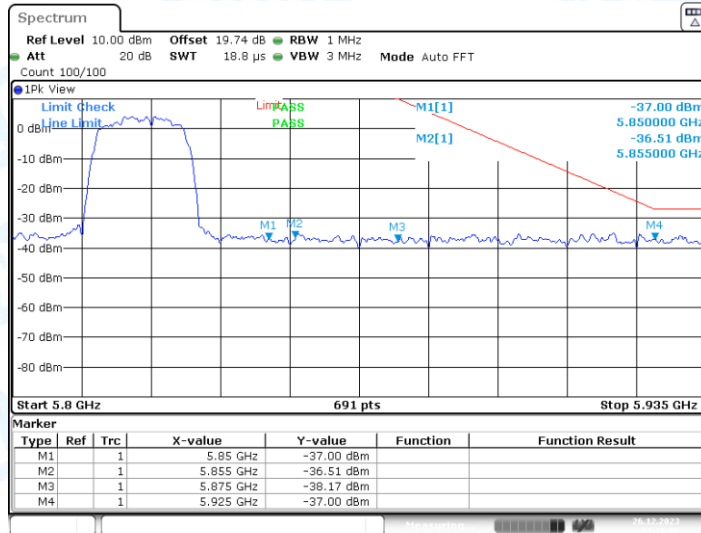
11N20SISO_Ant1_High_5240_Peak



11N20SISO_Ant1_Low_5745_Peak

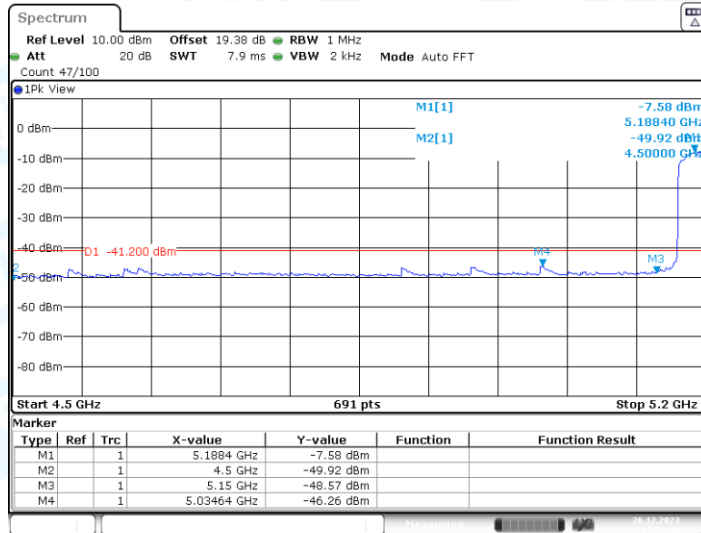


11N20SISO_Ant1_High_5825_Peak



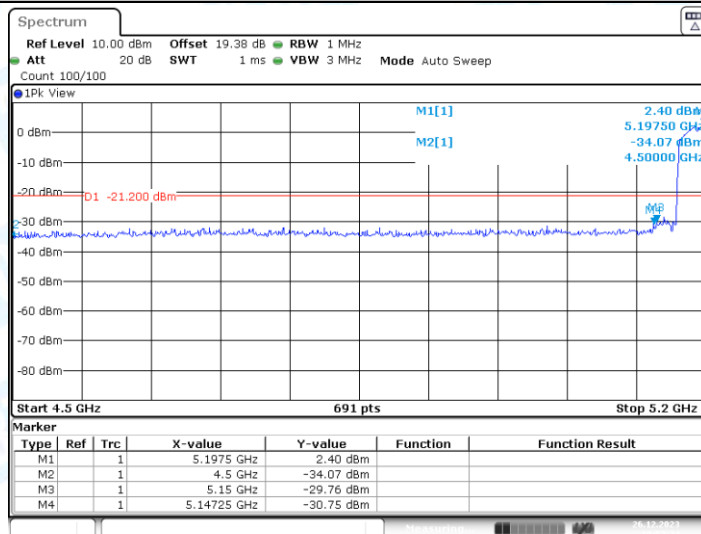
Date: 26.DEC.2023 21:26:07

11N40SISO_Ant1_Low_5190_AV



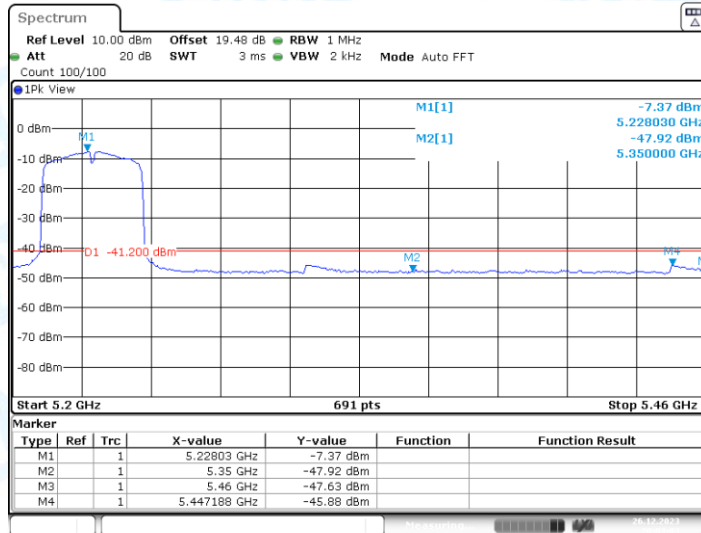
Date: 26.DEC.2023 19:53:39

11N40SISO_Ant1_Low_5190_Peak

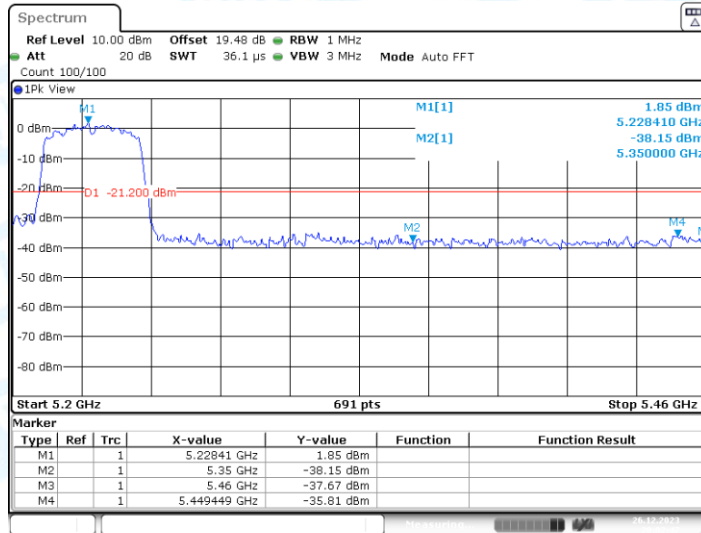


Date: 26.DEC.2023 19:53:24

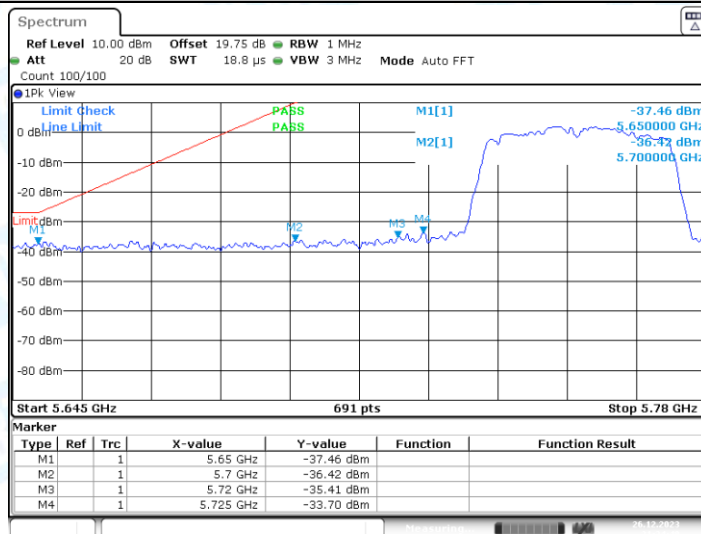
11N40SISO_Ant1_High_5230_AV



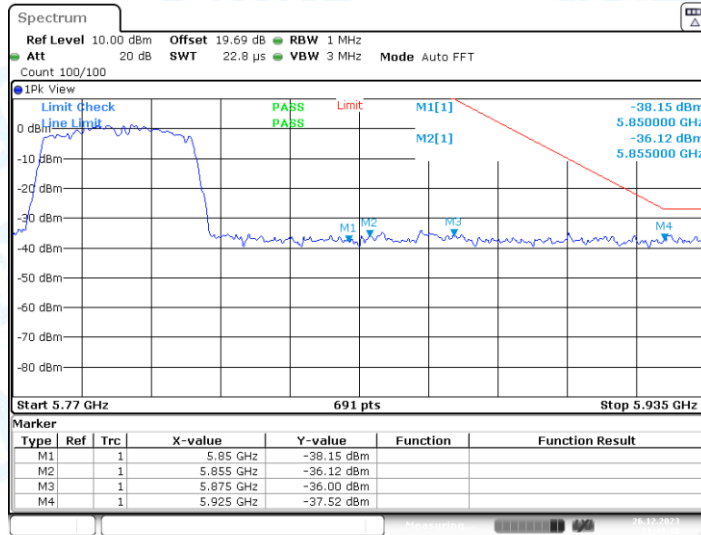
11N40SISO_Ant1_High_5230_Peak



11N40SISO_Ant1_Low_5755_Peak

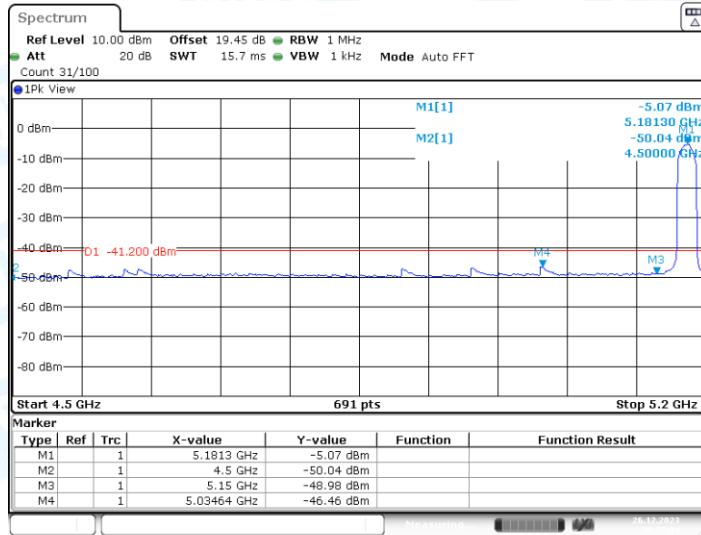


11N40SISO_Ant1_High_5795_Peak



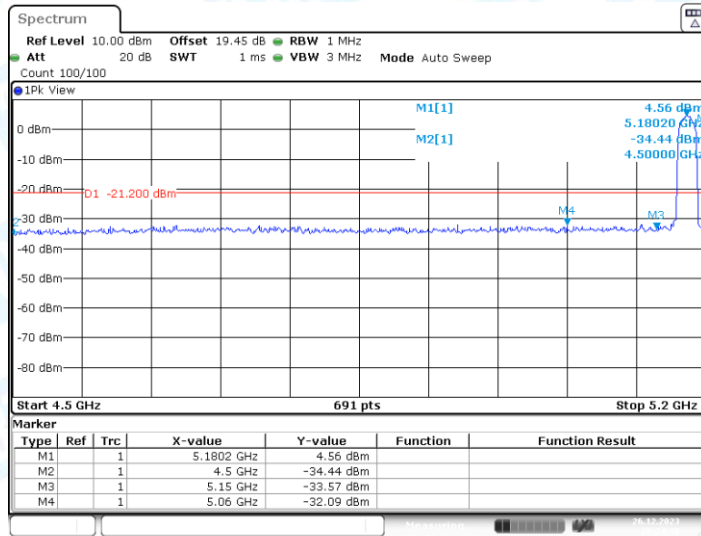
Date: 26.DEC.2023 21:41:38

11AC20SISO_Ant1_Low_5180_AV



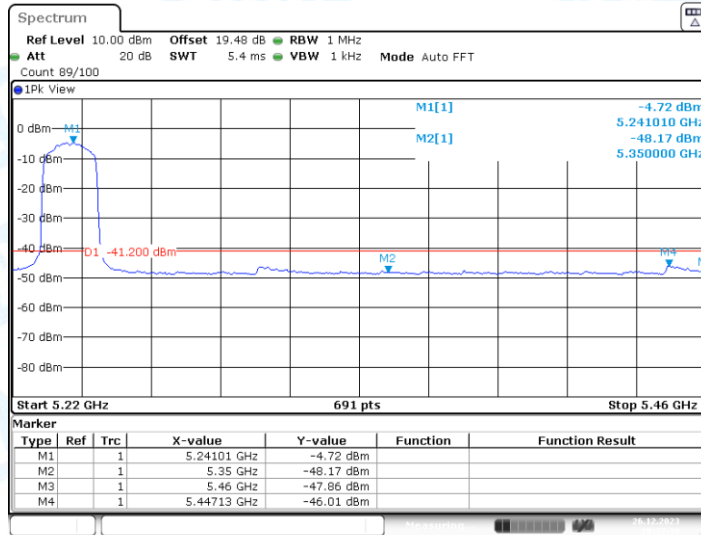
Date: 26.DEC.2023 20:25:04

11AC20SISO_Ant1_Low_5180_Peak



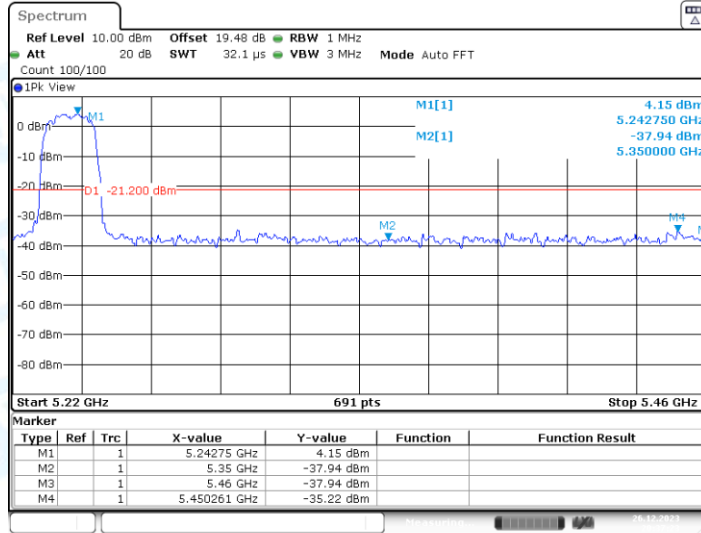
Date: 26.DEC.2023 20:24:48

11AC20SISO_Ant1_High_5240_AV



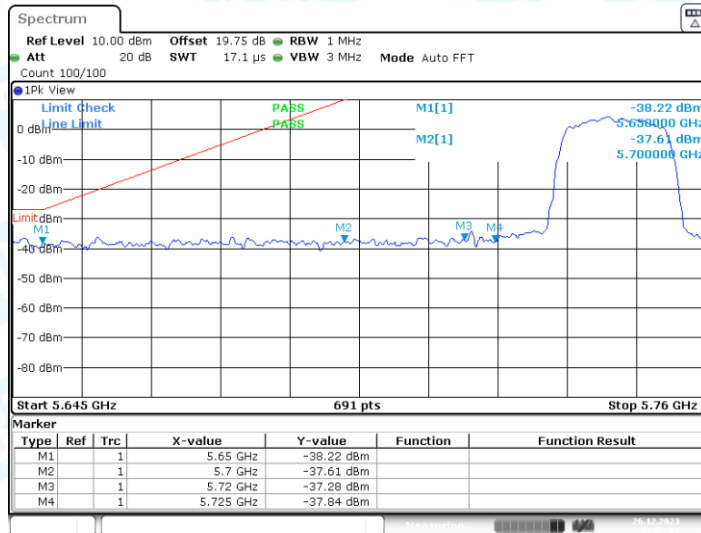
Date: 26.DEC.2023 20:37:39

11AC20SISO_Ant1_High_5240_Peak



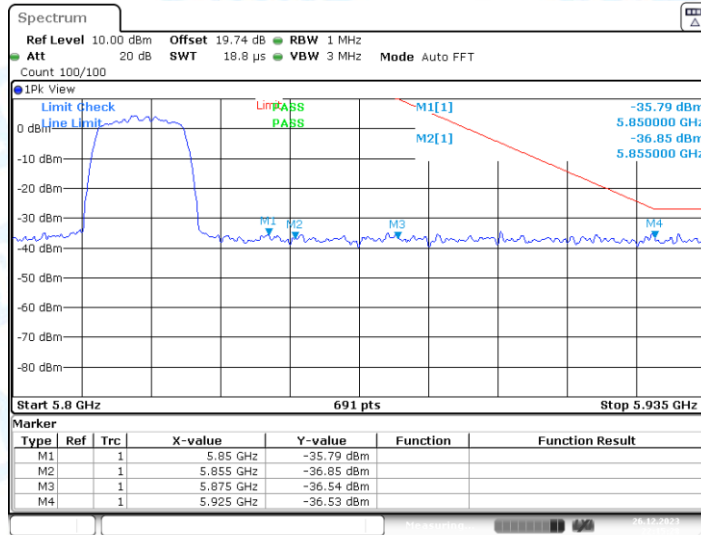
Date: 26.DEC.2023 20:37:24

11AC20SISO_Ant1_Low_5745_Peak



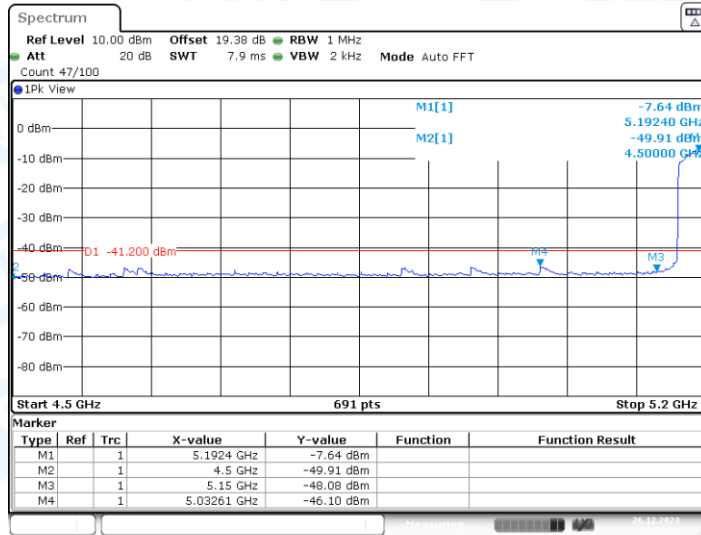
Date: 26.DEC.2023 22:03:00

11AC20SISO_Ant1_High_5825_Peak



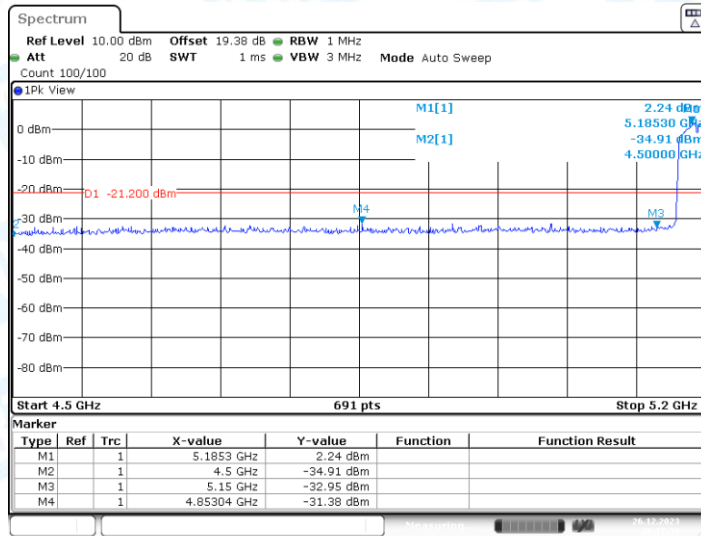
Date: 26.DEC.2023 22:15:28

11AC40SISO_Ant1_Low_5190_AV



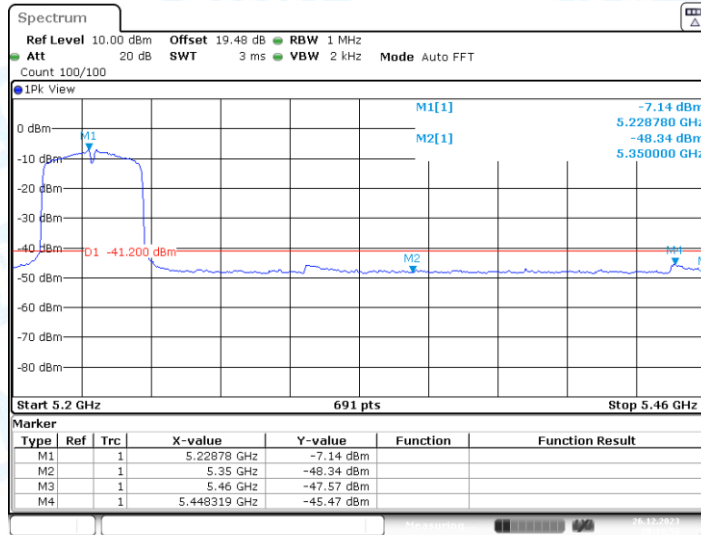
Date: 26.DEC.2023 20:17:54

11AC40SISO_Ant1_Low_5190_Peak

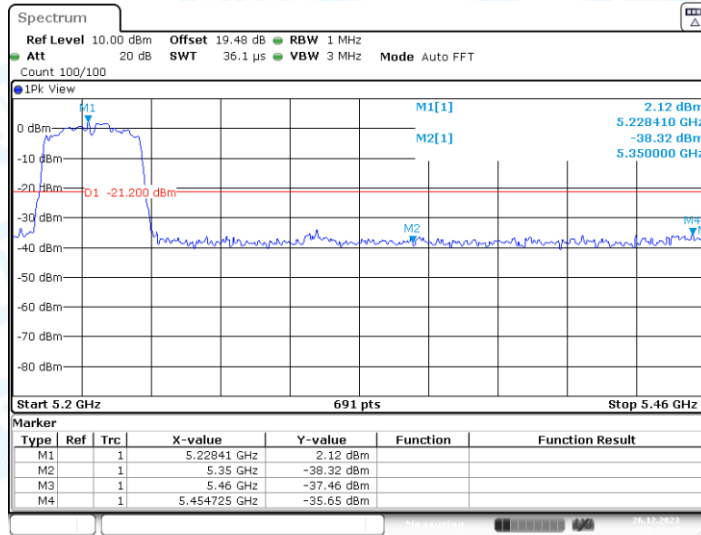


Date: 26.DEC.2023 20:17:39

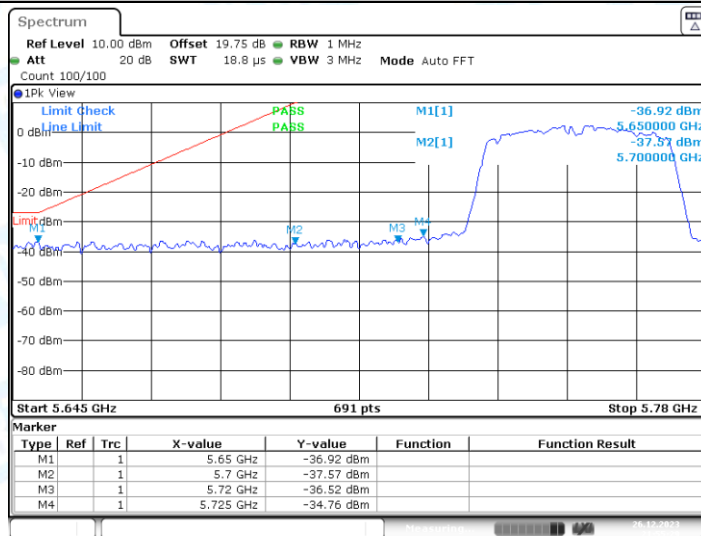
11AC40SISO_Ant1_High_5230_AV



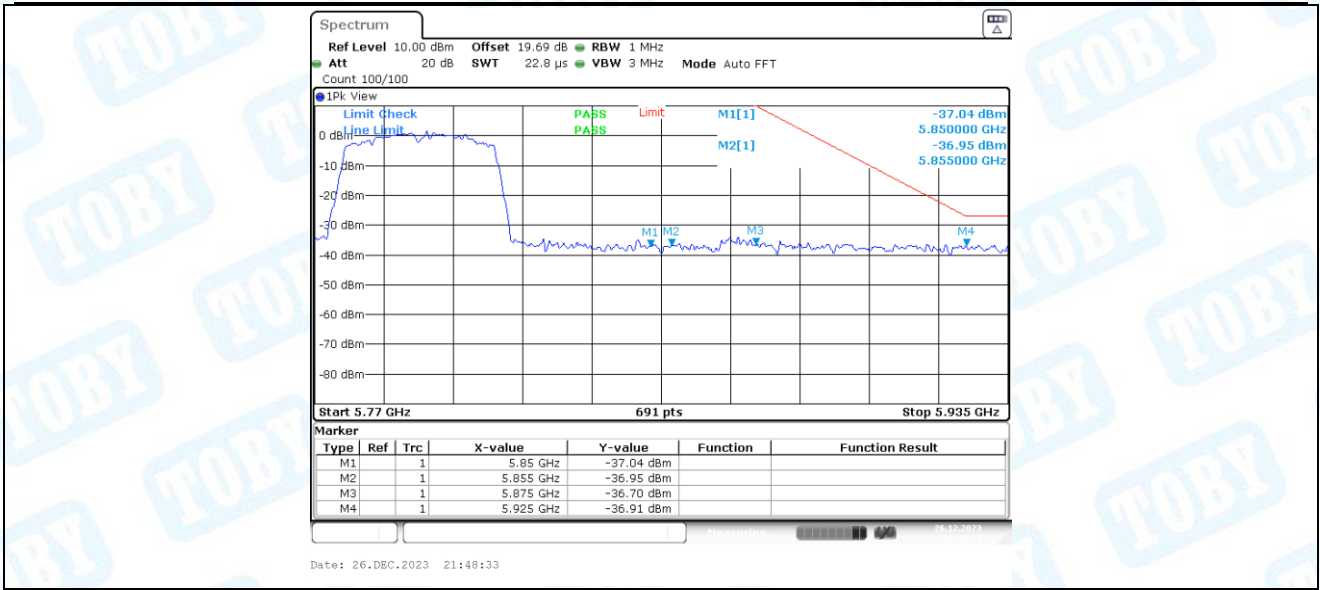
11AC40SISO_Ant1_High_5230_Peak



11AC40SISO_Ant1_Low_5755_Peak



11AC40SISO_Ant1_High_5795_Peak



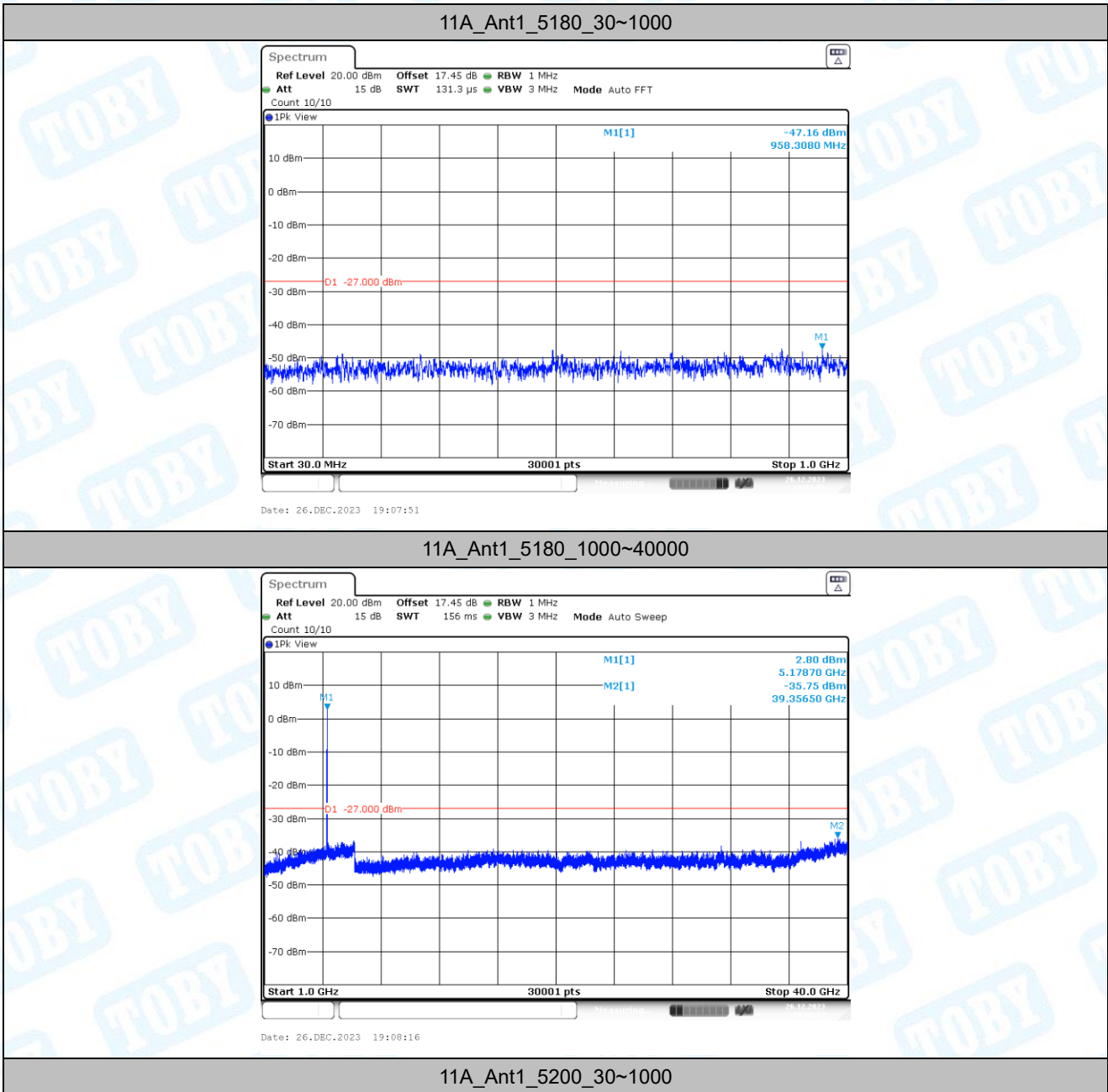
8. Conducted Spurious Emission

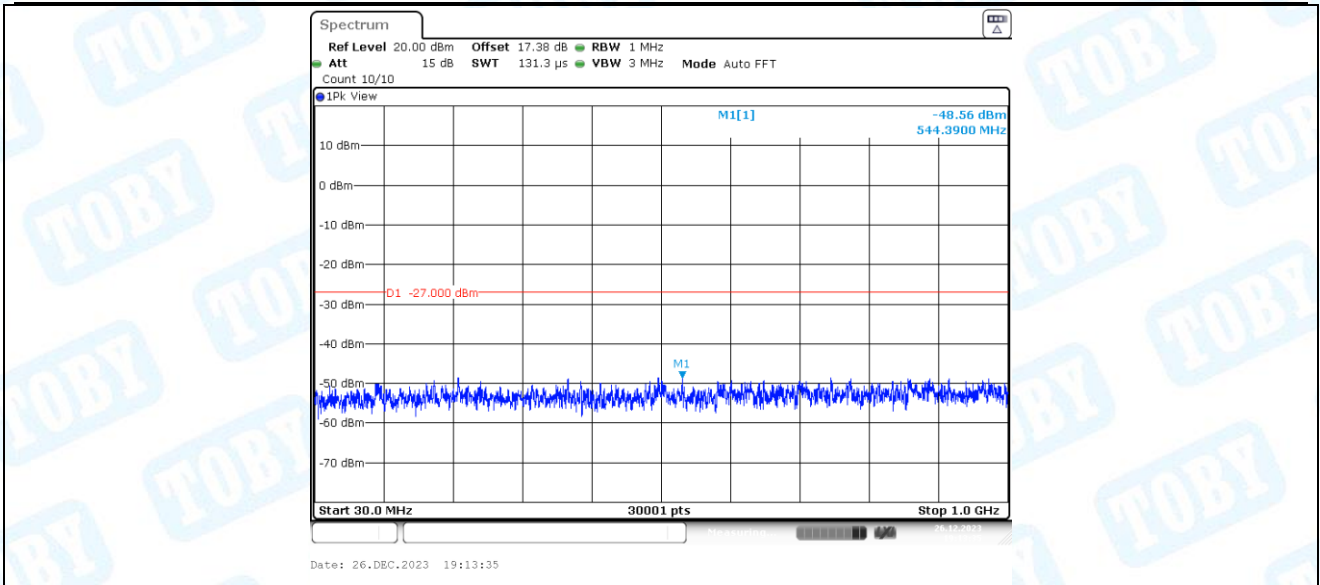
8.1. Test Result

TestMode	Antenna	Channel	FreqRange [MHz]	Max. Fre [MHz]	Max. Level [dBm]	Limit [dBm]	Verdict		
11A	Ant1	5180	30~1000	958.31	-47.16	≤-27	PASS		
			1000~40000	39356.5	-35.75	≤-27	PASS		
		5200	30~1000	544.39	-48.56	≤-27	PASS		
			1000~40000	39347.4	-35.3	≤-27	PASS		
		5240	30~1000	863.7	-47.9	≤-27	PASS		
			1000~40000	39344.8	-35.28	≤-27	PASS		
		5745	30~1000	899.53	-46.42	≤-27	PASS		
			1000~40000	38945.7	-35.79	≤-27	PASS		
		5785	30~1000	861.93	-46.36	≤-27	PASS		
			1000~40000	39304.5	-35.48	≤-27	PASS		
		5825	30~1000	859.92	-46.79	≤-27	PASS		
			1000~40000	39360.4	-35.9	≤-27	PASS		
		11N20SISO	Ant1	5180	30~1000	961.28	-47.48	≤-27	PASS
					1000~40000	39546.3	-35.34	≤-27	PASS
5200	30~1000			861.05	-47.58	≤-27	PASS		
	1000~40000			39879.1	-36.45	≤-27	PASS		
5240	30~1000			705.05	-47.32	≤-27	PASS		
	1000~40000			39637.3	-36.04	≤-27	PASS		
5745	30~1000			891.87	-46.29	≤-27	PASS		
	1000~40000			39937.6	-35.8	≤-27	PASS		
5785	30~1000			965.97	-46.22	≤-27	PASS		
	1000~40000			39988.3	-36.15	≤-27	PASS		
5825	30~1000			890.47	-46.44	≤-27	PASS		
	1000~40000			38958.7	-35.83	≤-27	PASS		
11N40SISO	Ant1			5190	30~1000	516.23	-47.69	≤-27	PASS
					1000~40000	39361.7	-34.16	≤-27	PASS
		5230	30~1000	709.32	-46.97	≤-27	PASS		
			1000~40000	39156.3	-36.68	≤-27	PASS		
		5755	30~1000	867.03	-46.79	≤-27	PASS		
			1000~40000	39673.7	-35.65	≤-27	PASS		
		5795	30~1000	352.4	-47.26	≤-27	PASS		
			1000~40000	39971.4	-36.3	≤-27	PASS		
		11AC20SISO	Ant1	5180	30~1000	968.33	-47.85	≤-27	PASS
					1000~40000	39374.7	-35.83	≤-27	PASS
5200	30~1000			890.05	-48	≤-27	PASS		
	1000~40000			6991.7	-36.28	≤-27	PASS		
5240	30~1000			708.9	-47.57	≤-27	PASS		
	1000~40000			6970.9	-36.02	≤-27	PASS		
5745	30~1000			879.22	-47.32	≤-27	PASS		

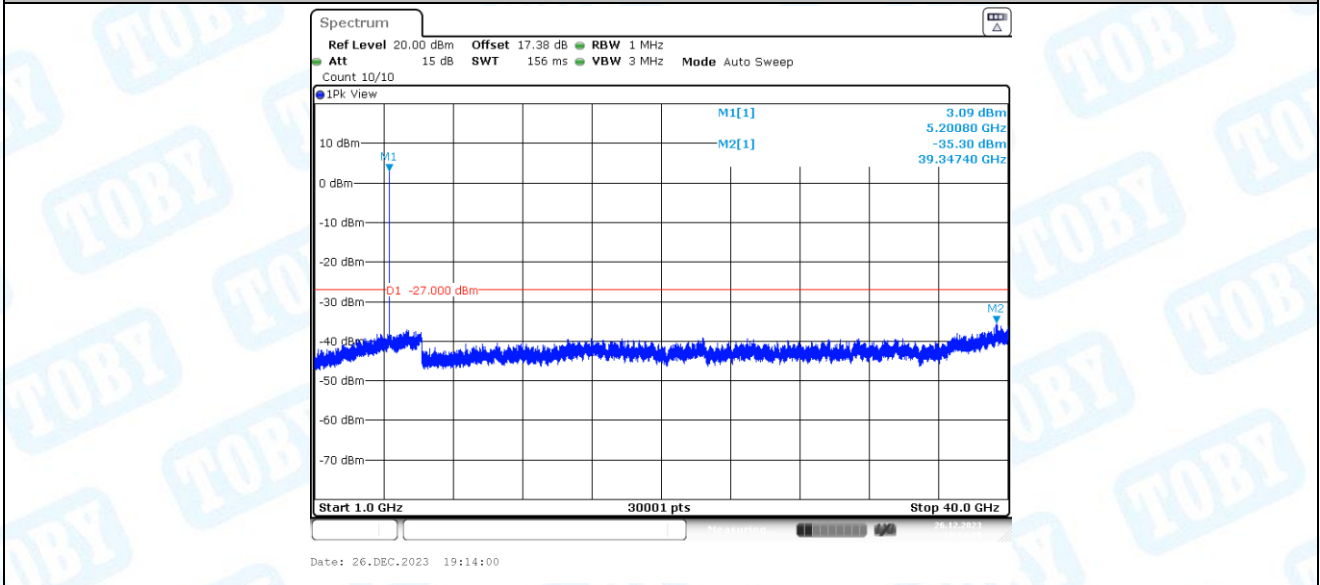
			1000~40000	6922.8	-35.59	≤-27	PASS
		5785	30~1000	862.44	-47.35	≤-27	PASS
			1000~40000	6972.2	-36.07	≤-27	PASS
		5825	30~1000	934.22	-47.55	≤-27	PASS
			1000~40000	6159.7	-36.15	≤-27	PASS
11AC40SISO	Ant1	5190	30~1000	862.83	-46.72	≤-27	PASS
			1000~40000	39985.7	-35.98	≤-27	PASS
		5230	30~1000	711.52	-47.62	≤-27	PASS
			1000~40000	39394.2	-35.2	≤-27	PASS
		5755	30~1000	706.15	-46.79	≤-27	PASS
			1000~40000	39937.6	-35.38	≤-27	PASS
		5795	30~1000	888.92	-46.18	≤-27	PASS
			1000~40000	39819.3	-35.53	≤-27	PASS

8.2. Test Graphs

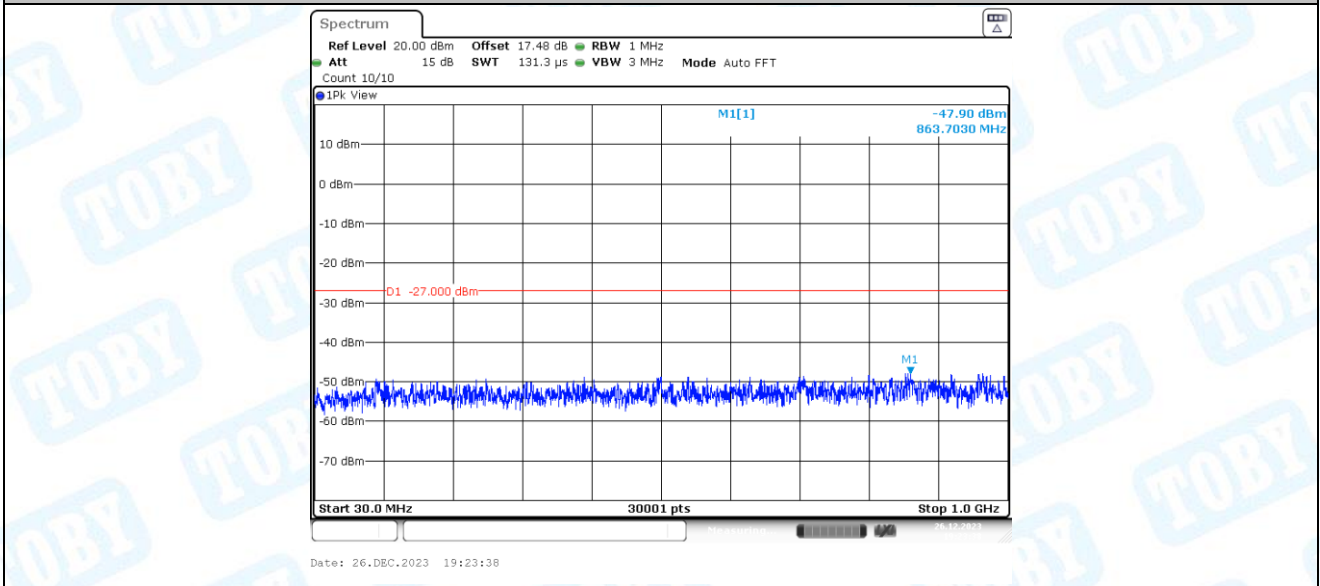




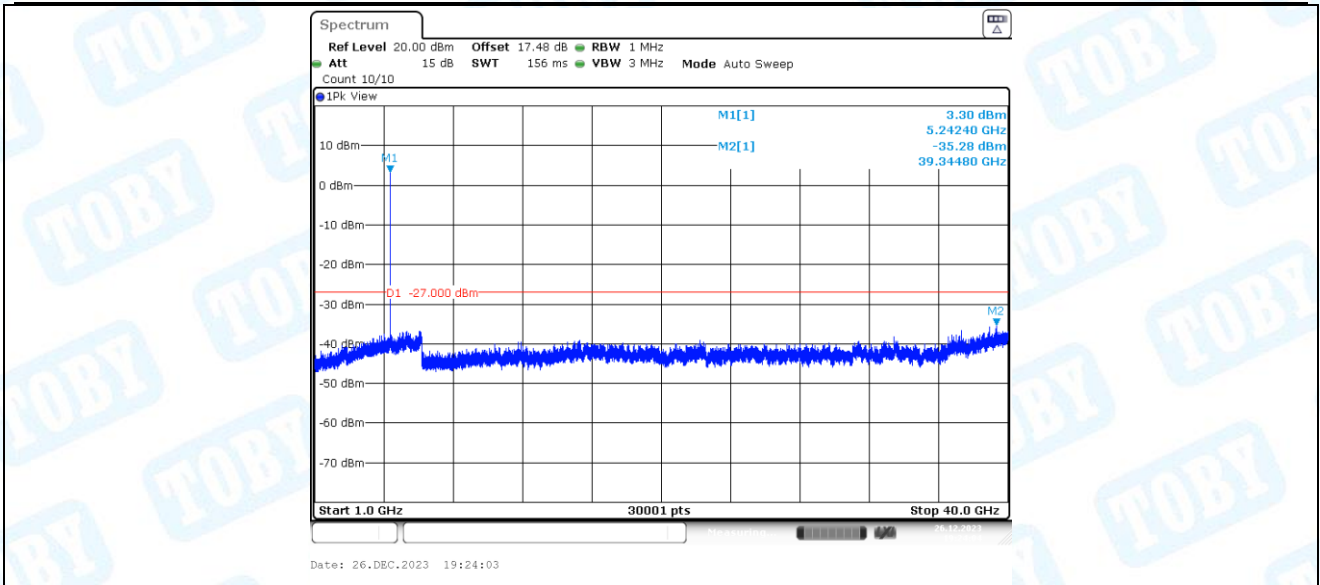
11A_Ant1_5200_1000~4000



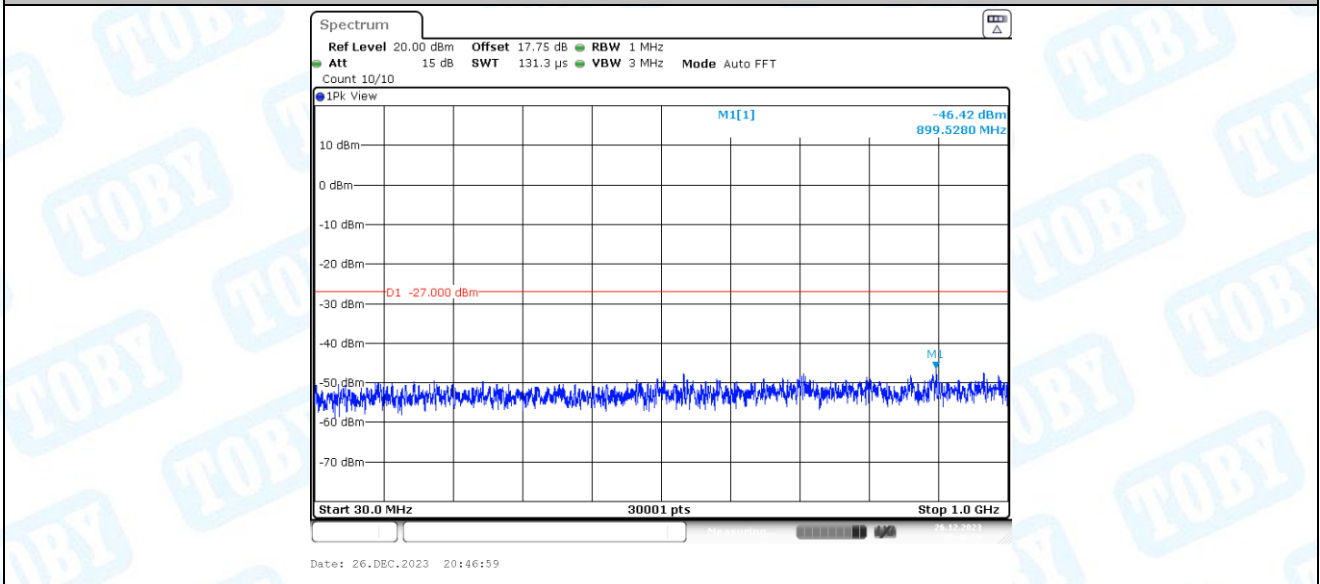
11A_Ant1_5240_30~1000



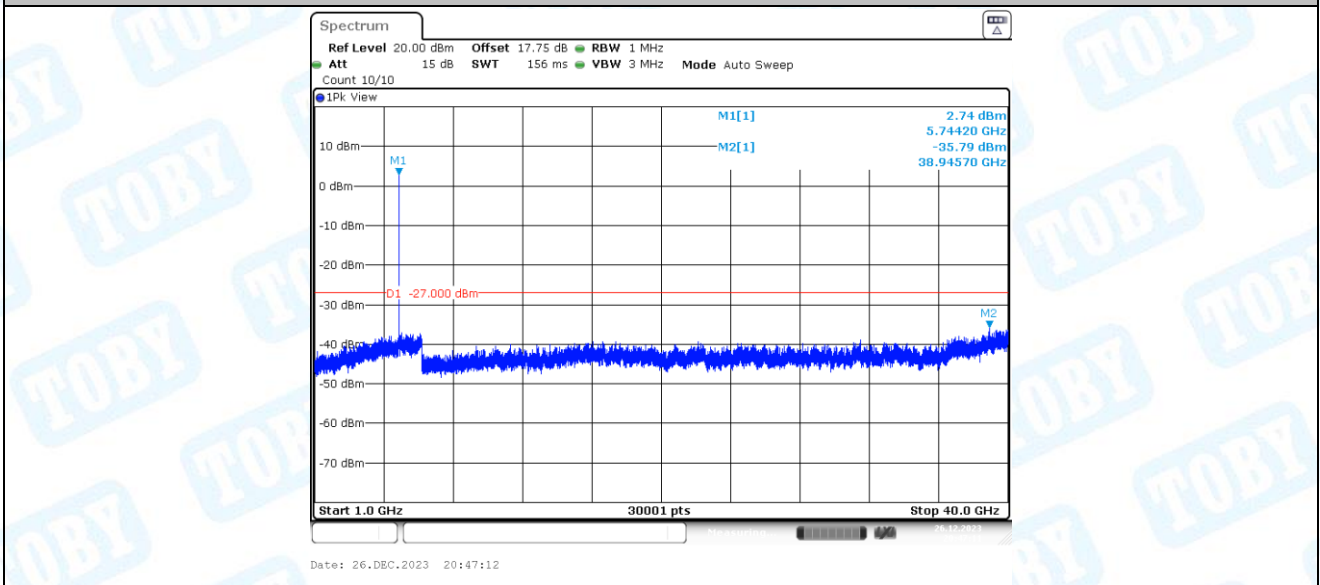
11A_Ant1_5240_1000~4000



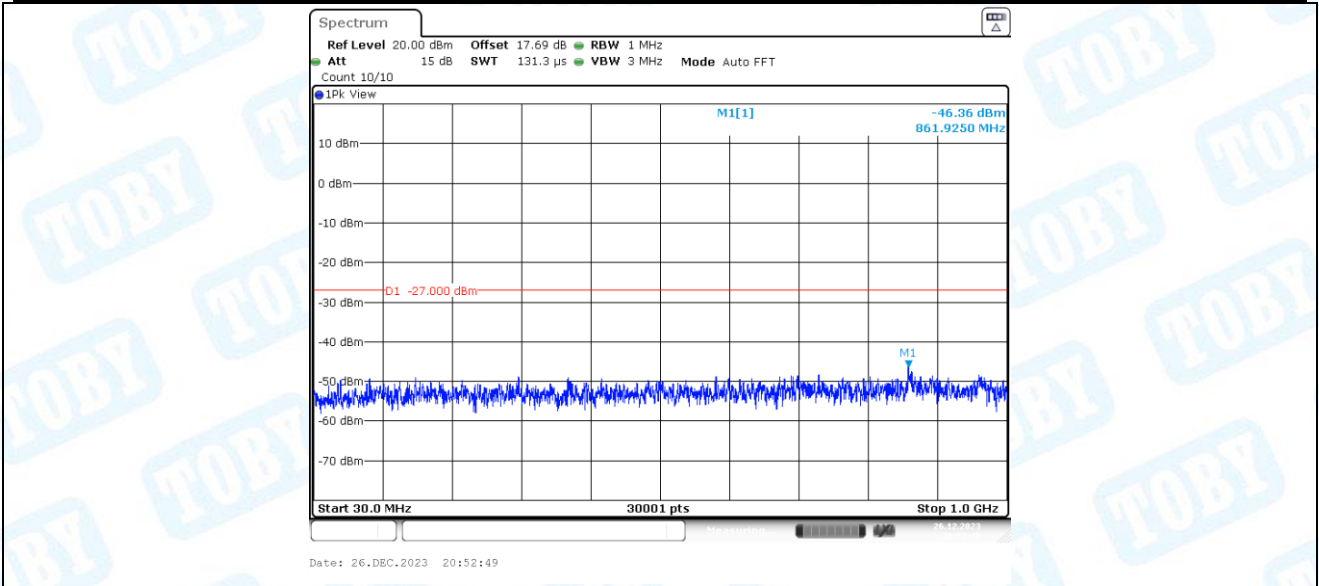
11A_Ant1_5745_30~1000



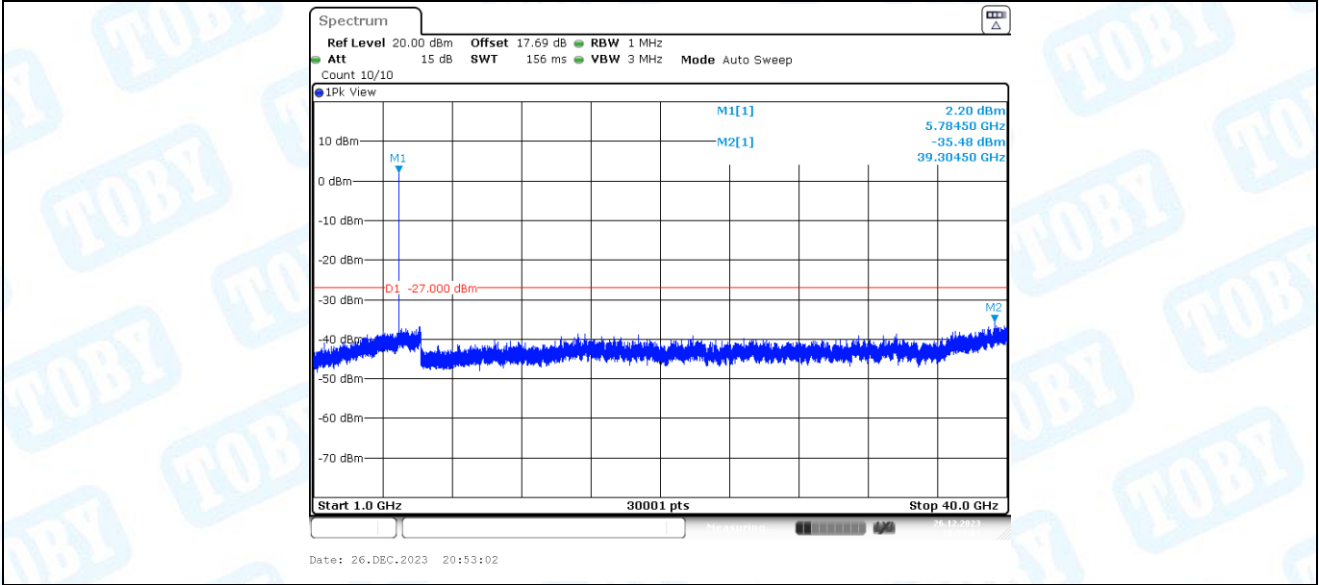
11A_Ant1_5745_1000~40000



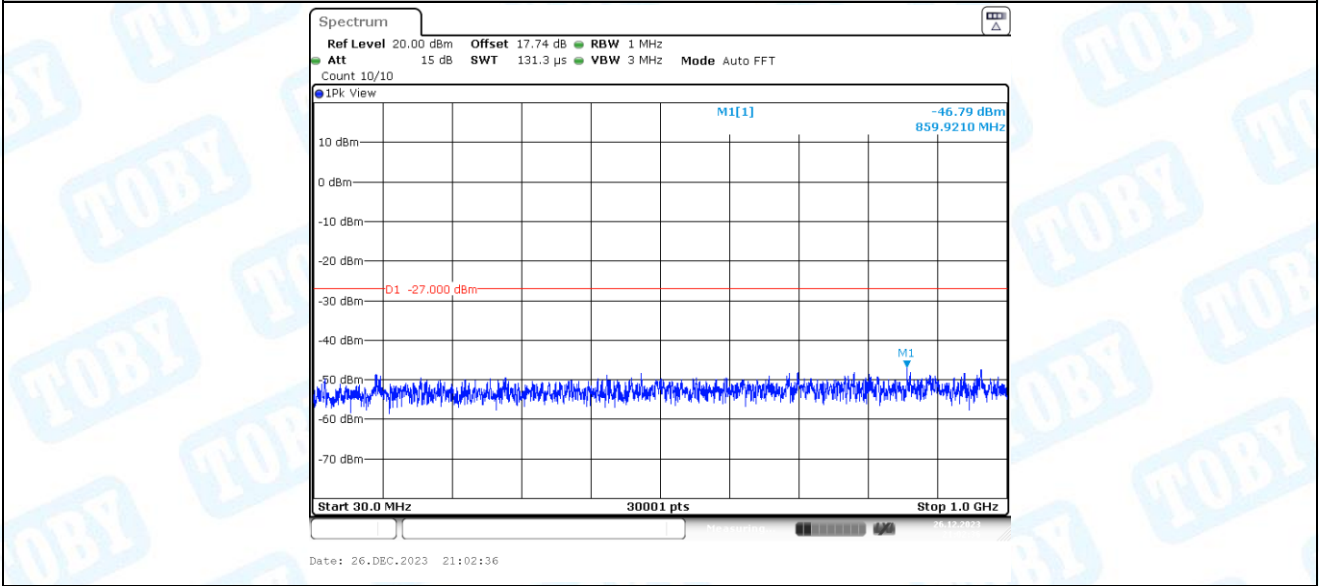
11A_Ant1_5785_30~1000



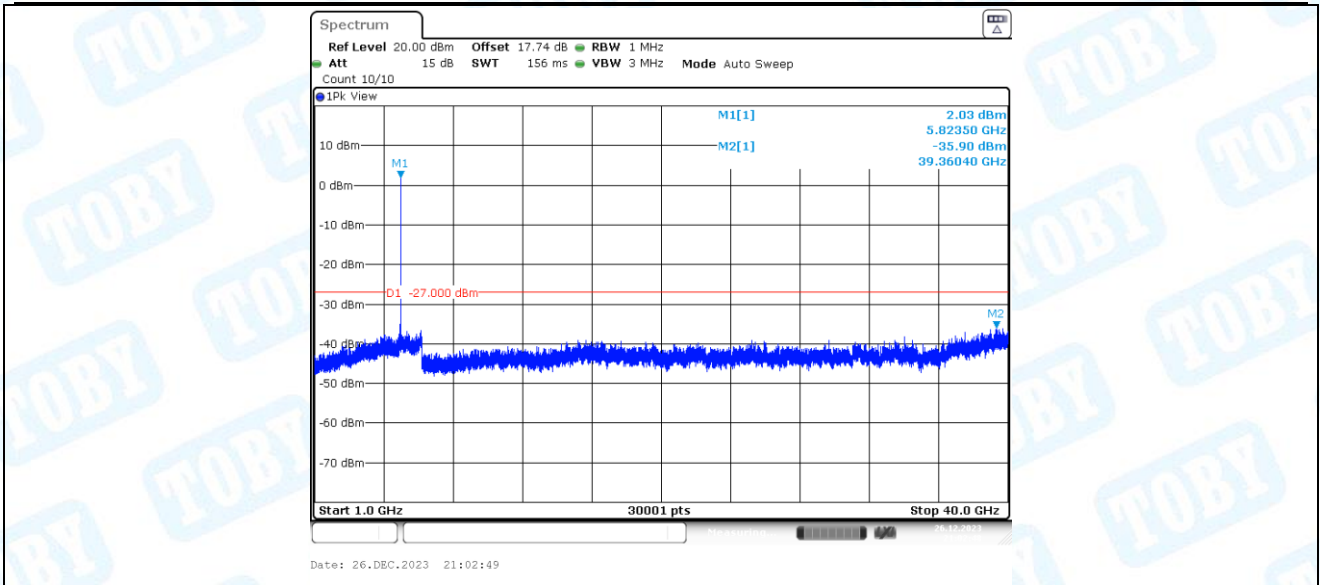
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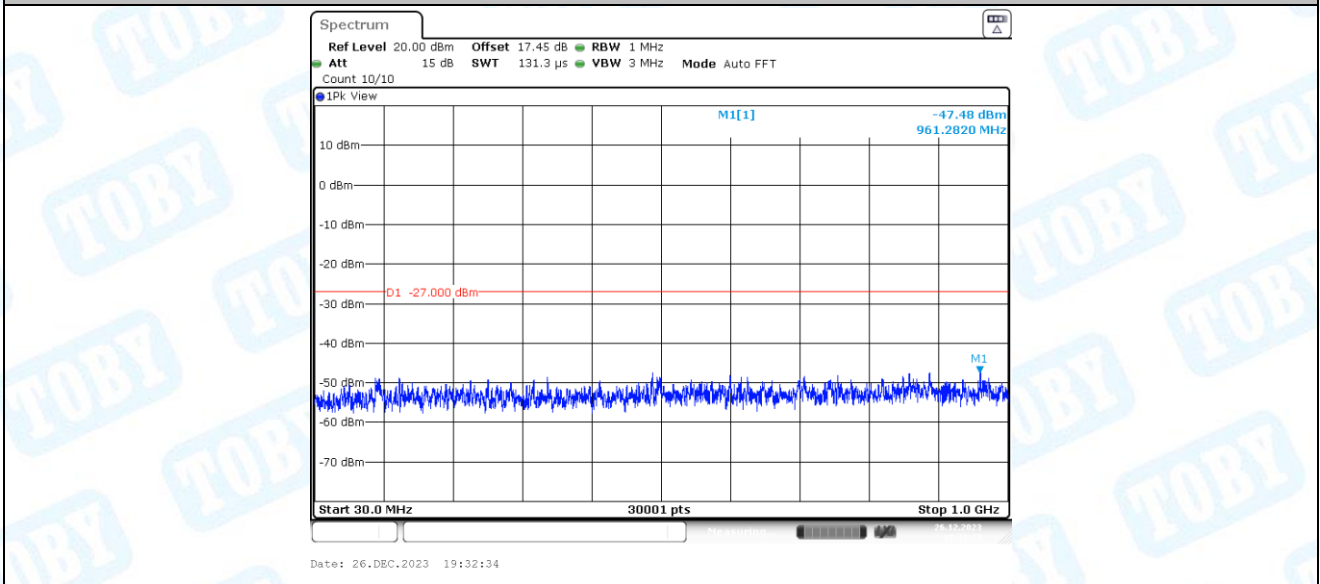
11A_Ant1_5825_30~1000



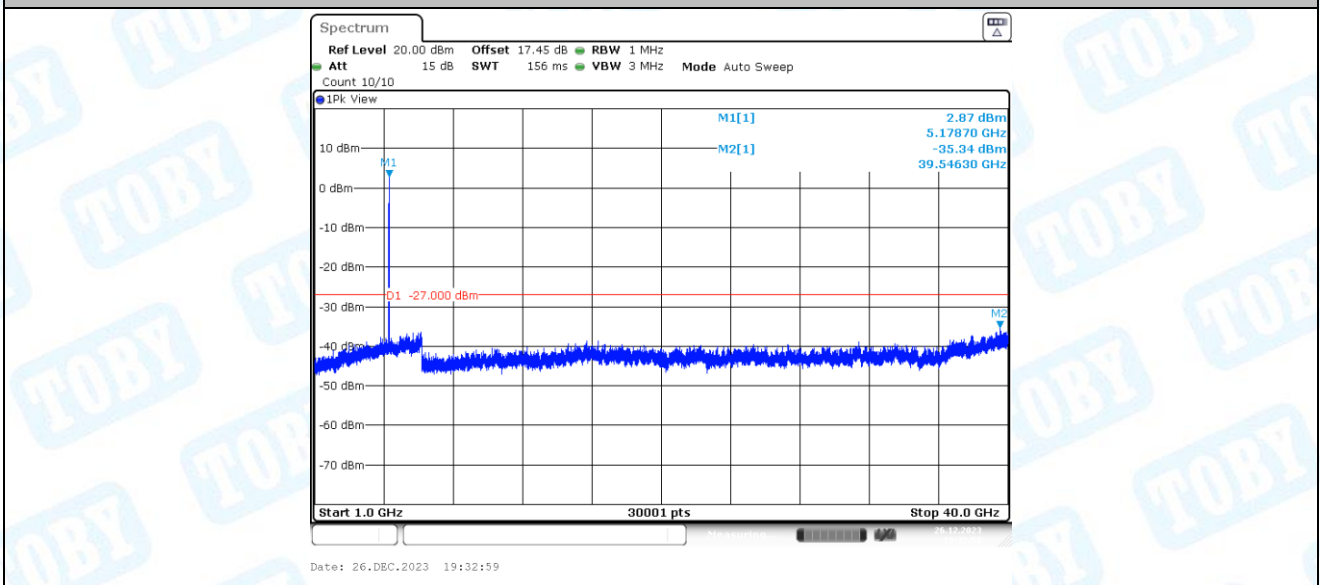
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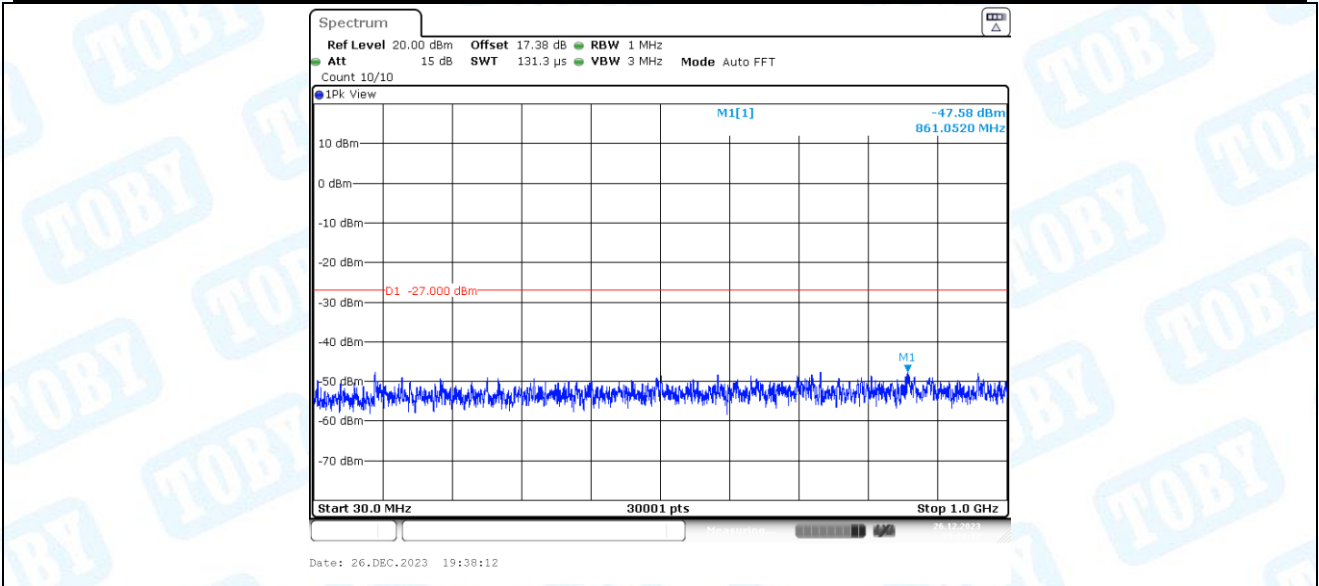
11N20SISO_Ant1_5180_30~1000



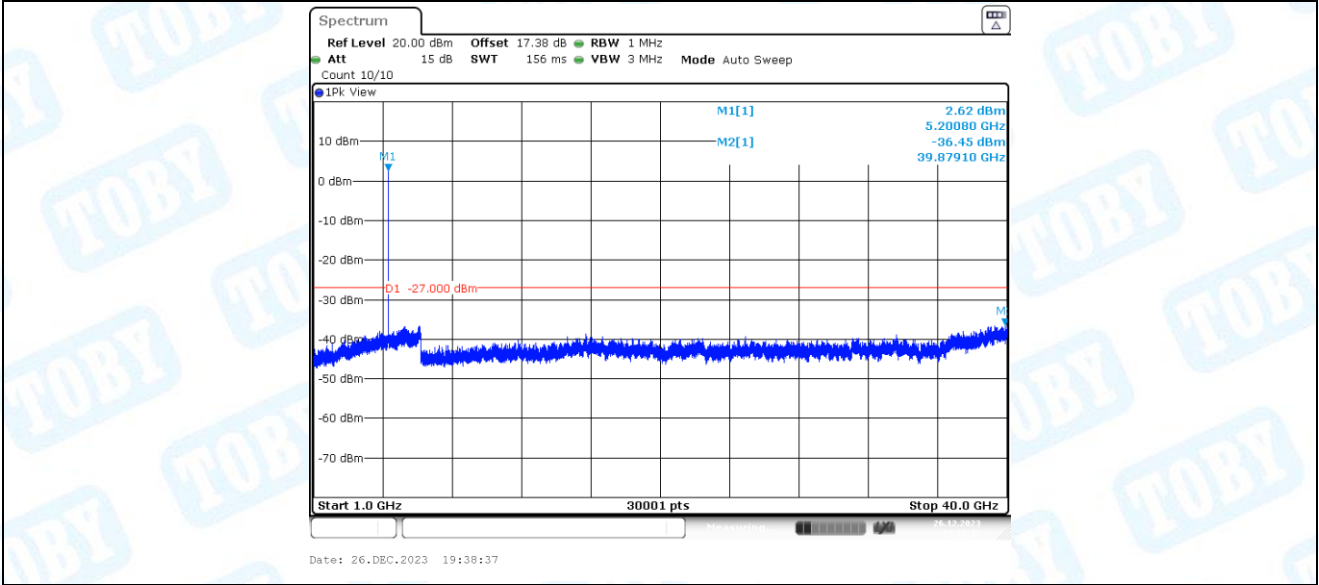
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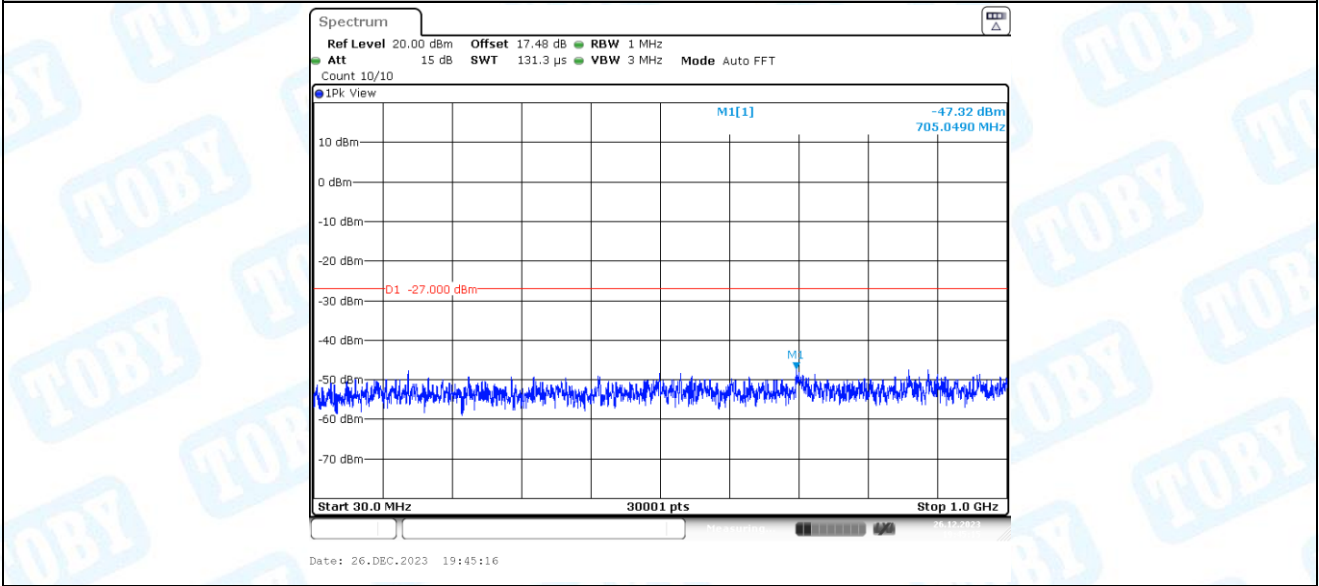
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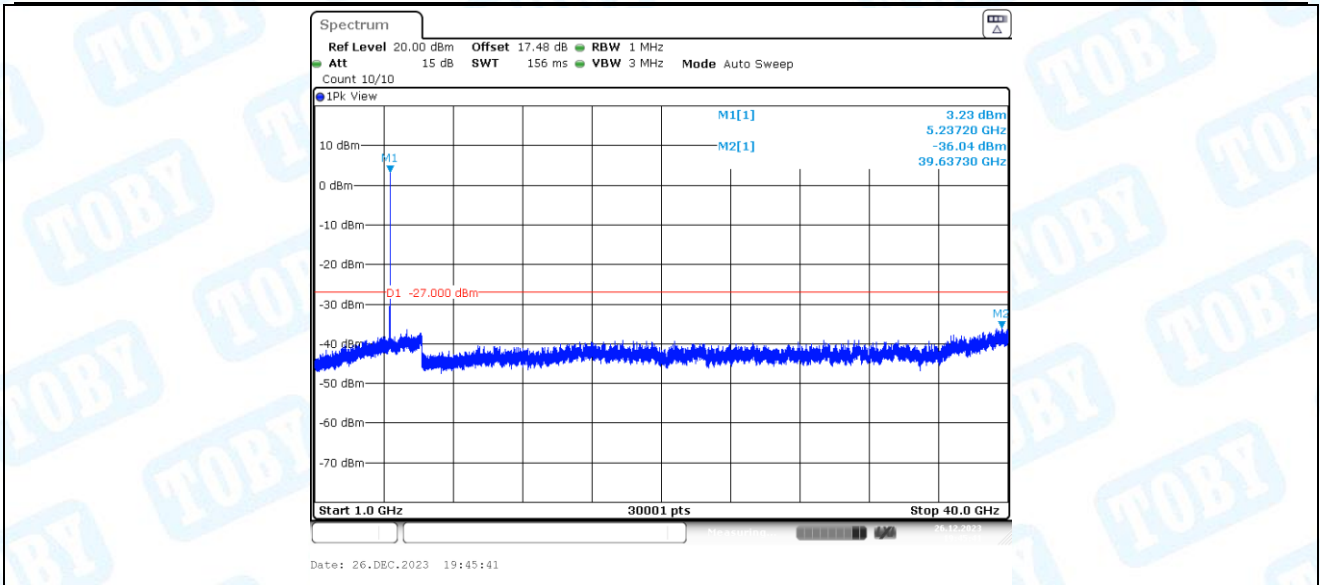
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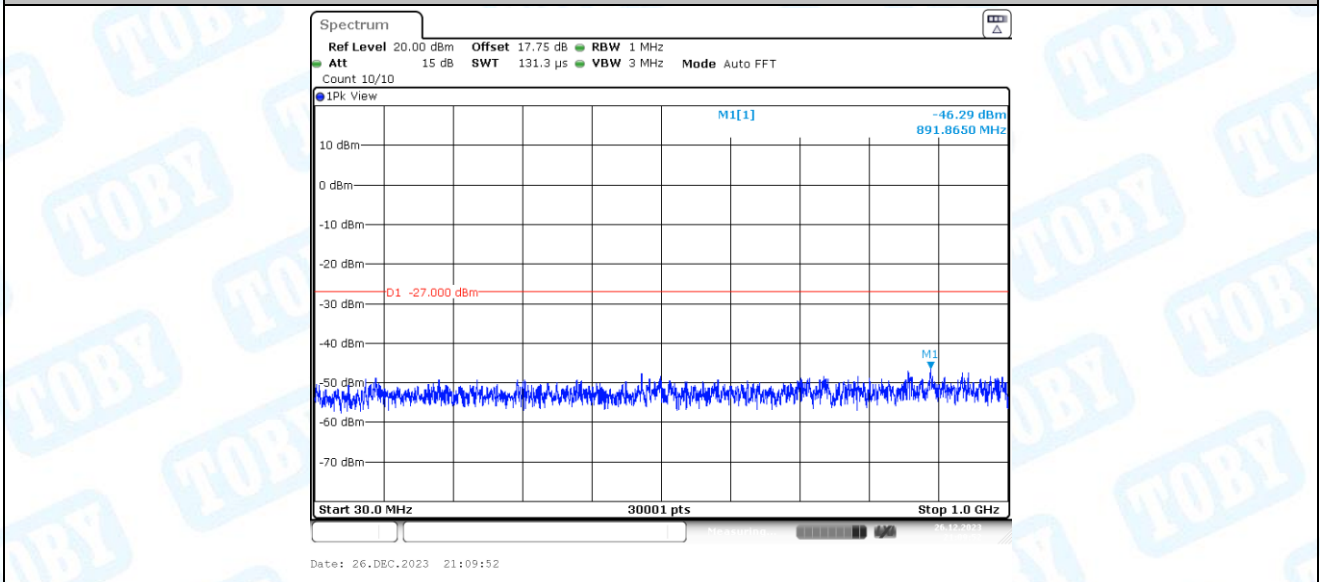
11N20SISO_Ant1_5240_30~1000



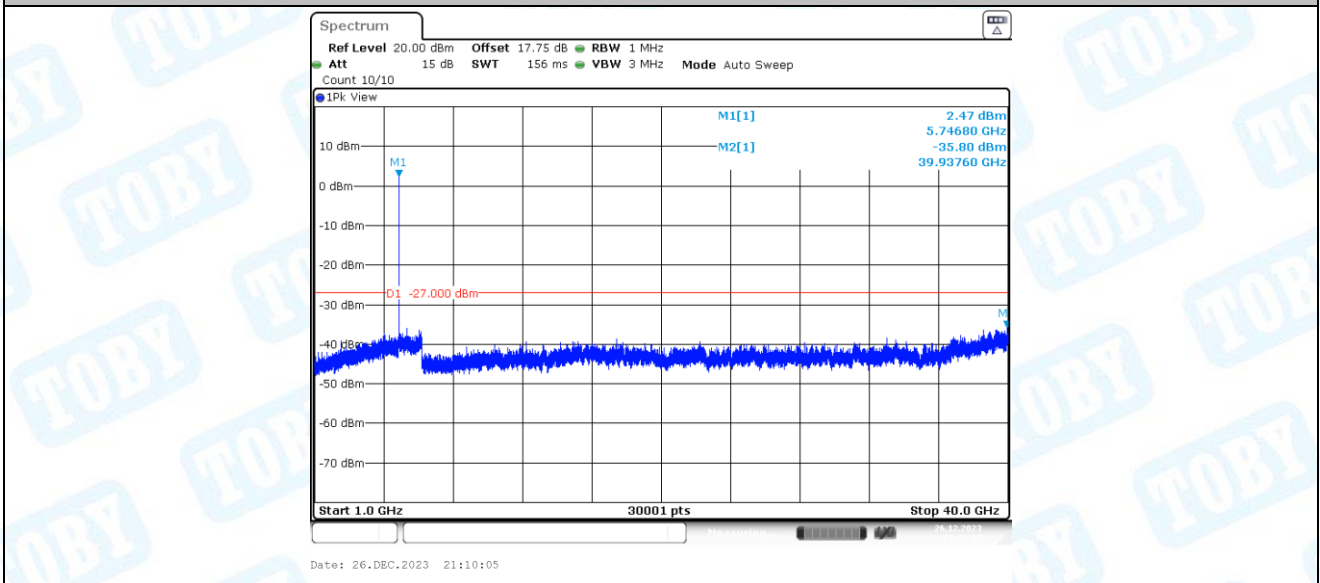
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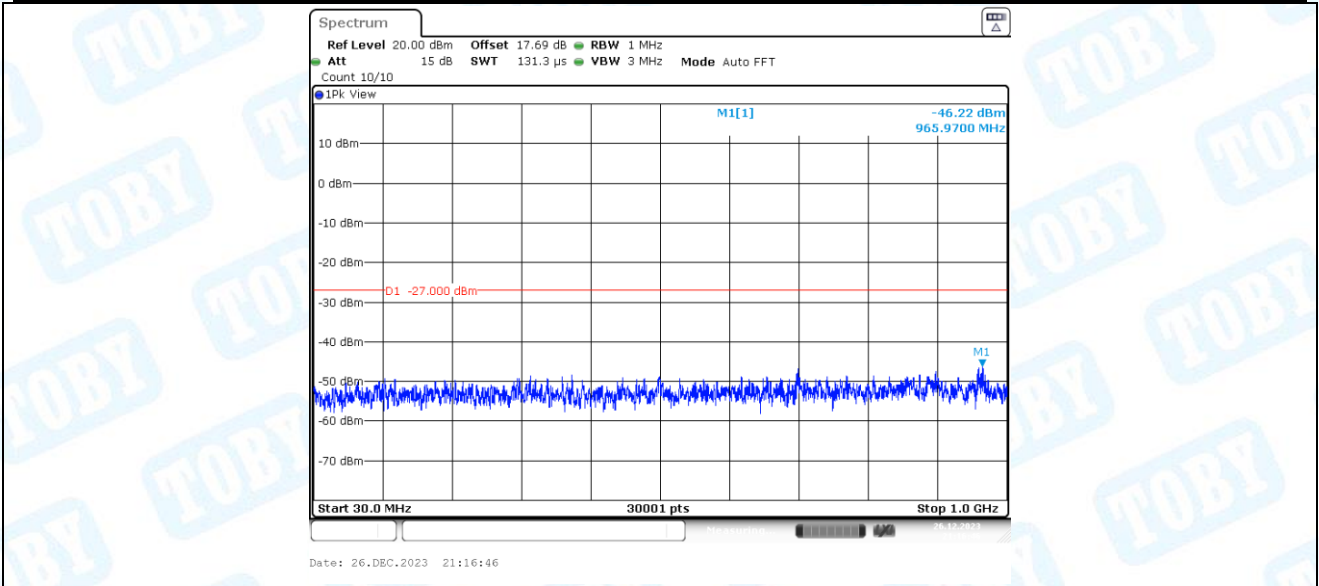
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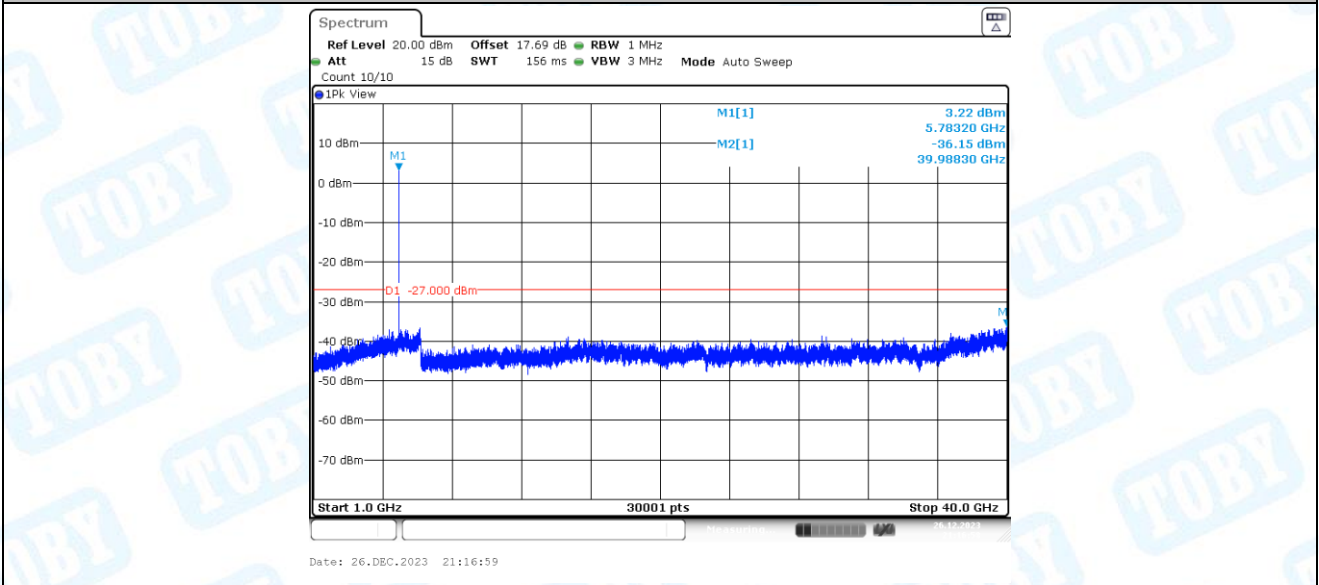
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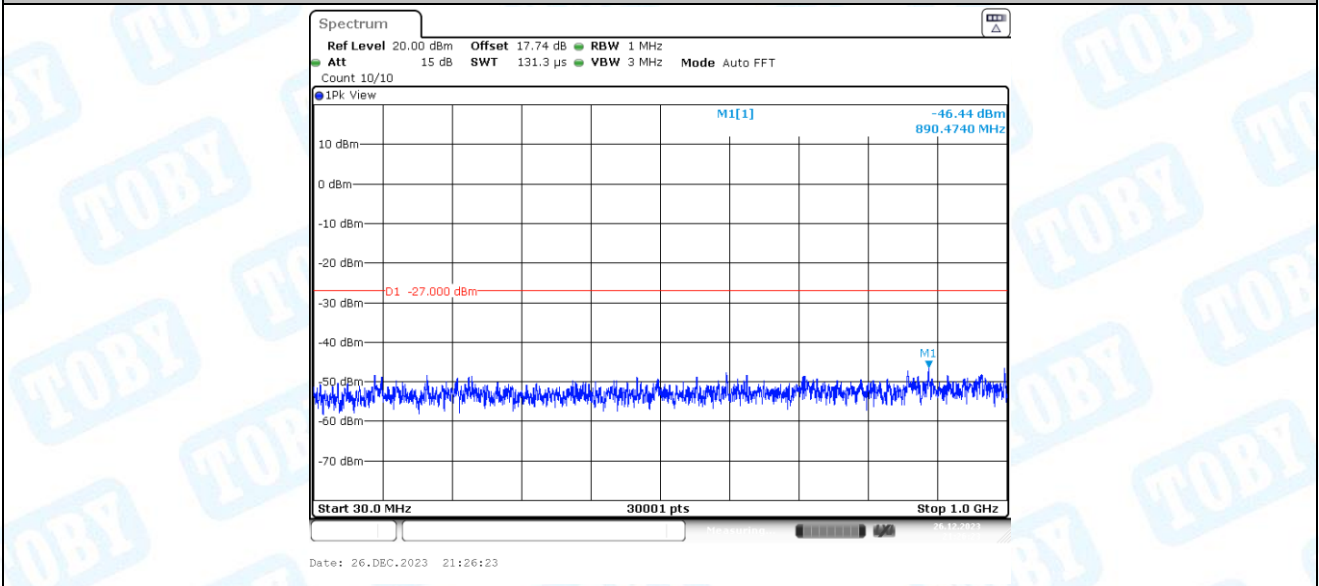
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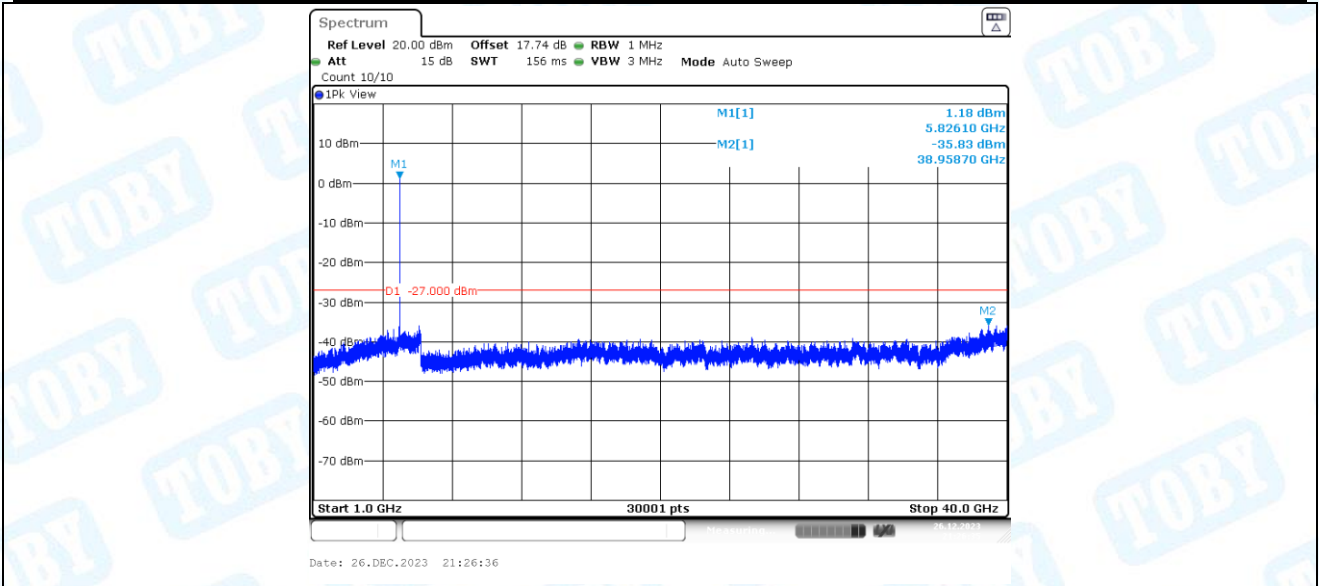
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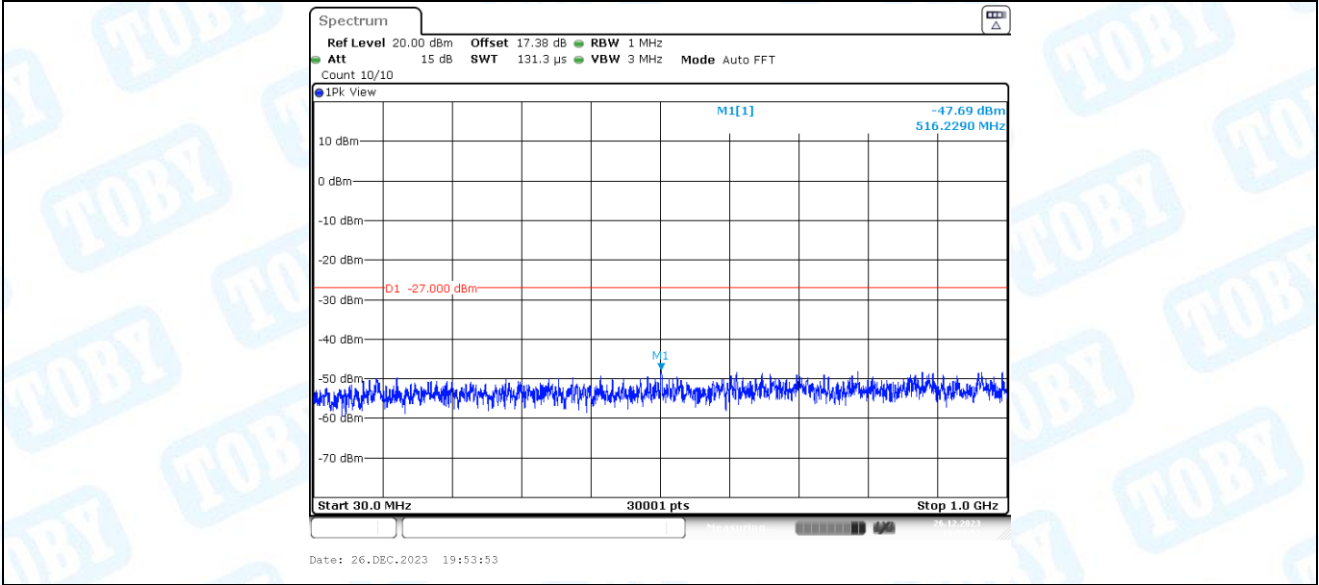
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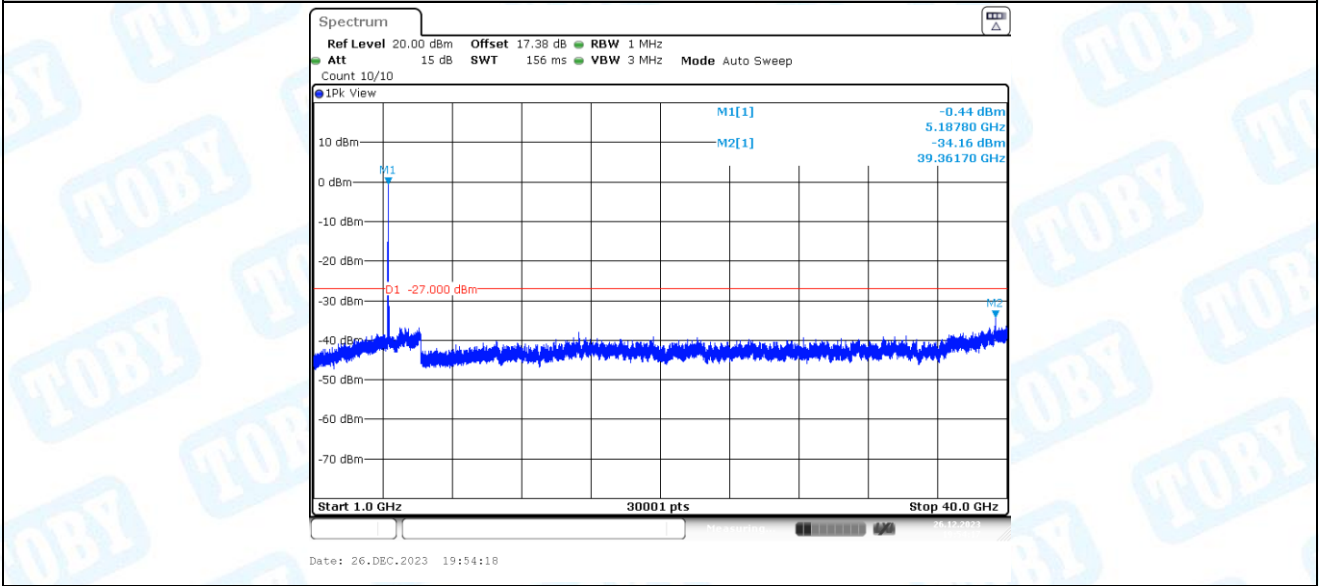
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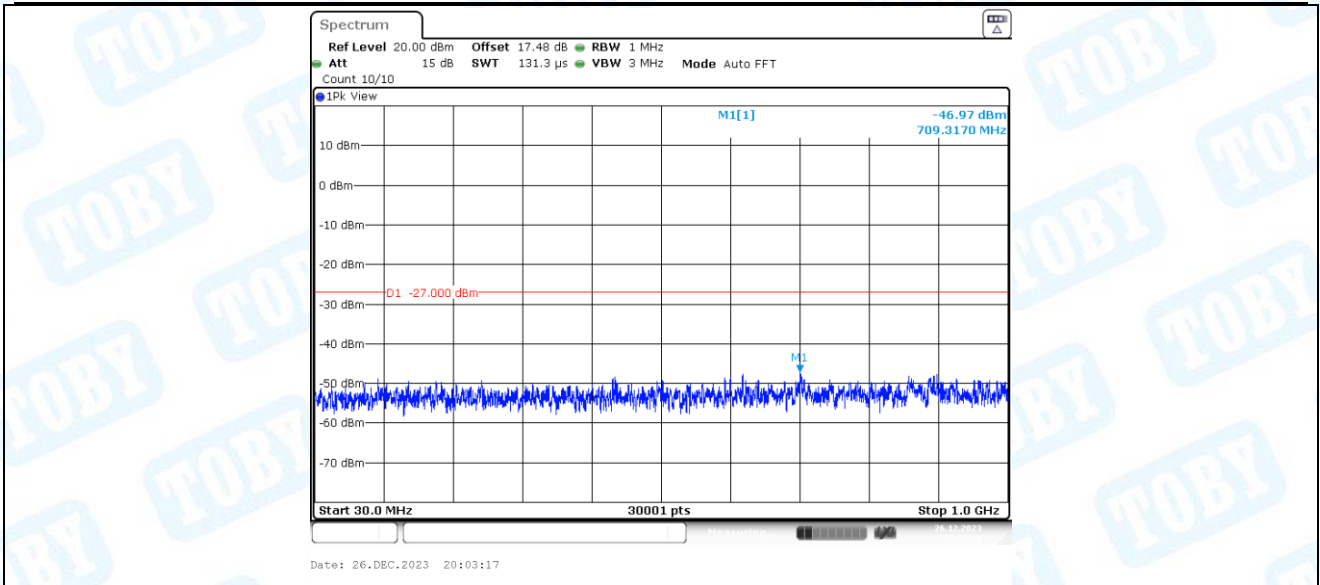
11N40SISO_Ant1_5190_30~1000



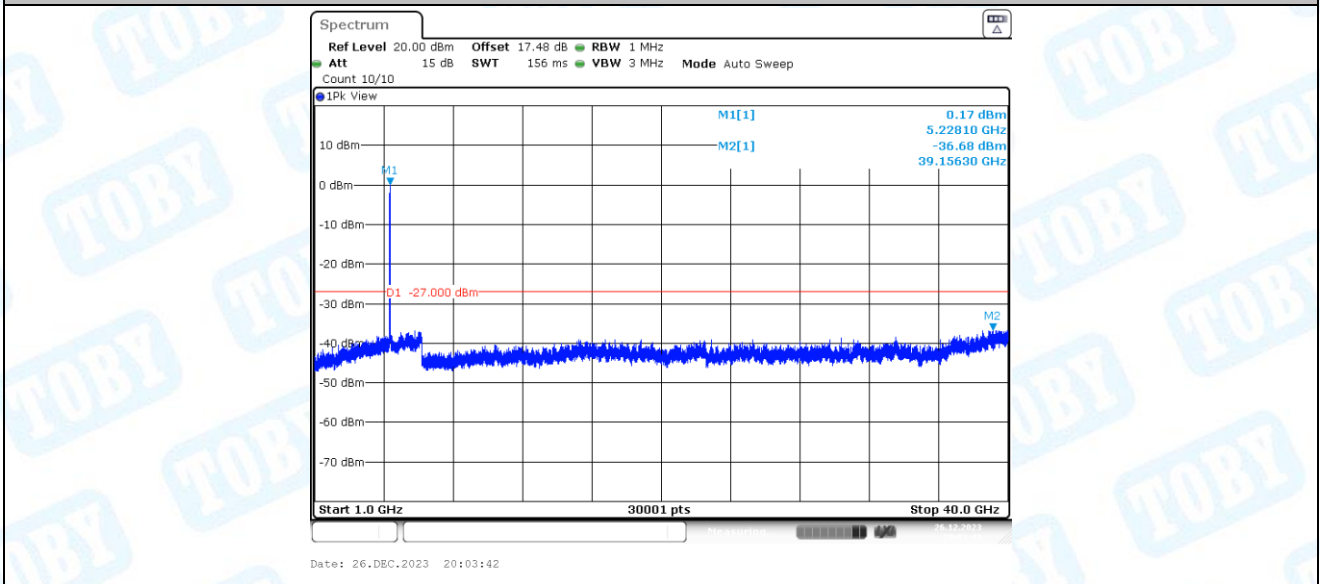
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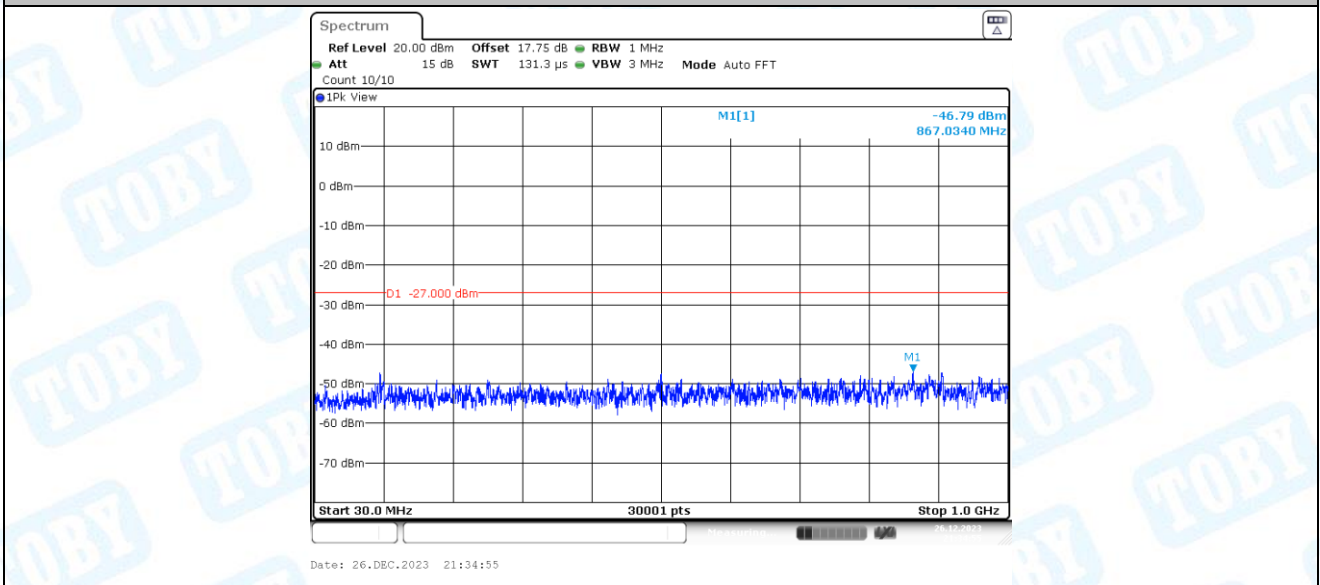
11N40SISO_Ant1_5230_30~1000



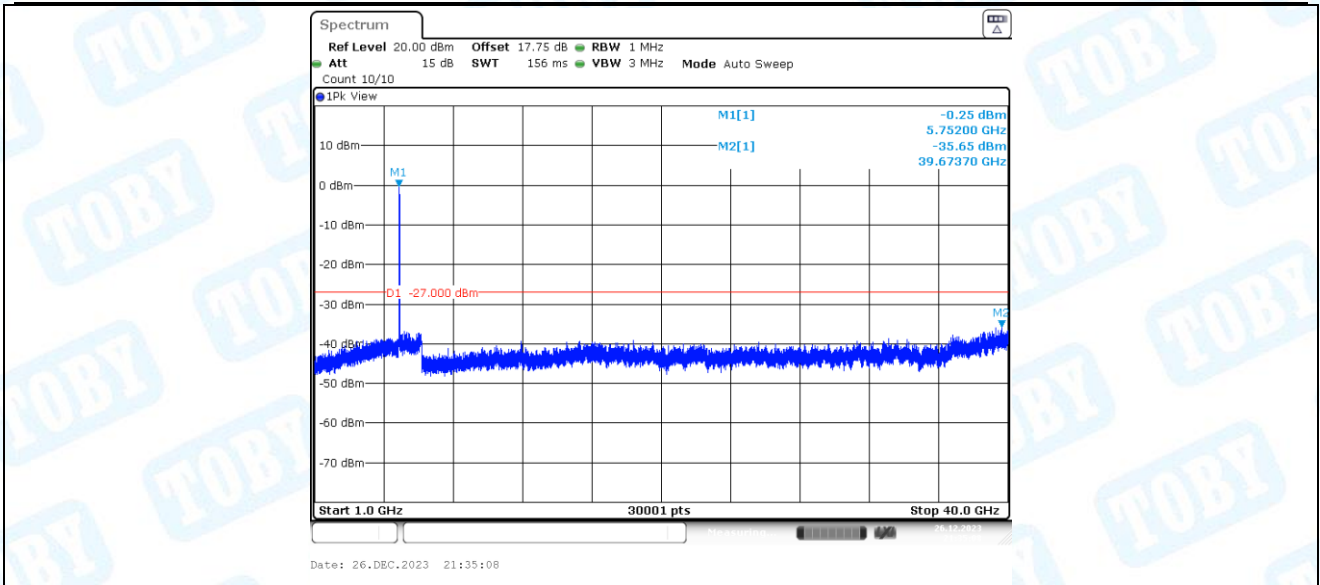
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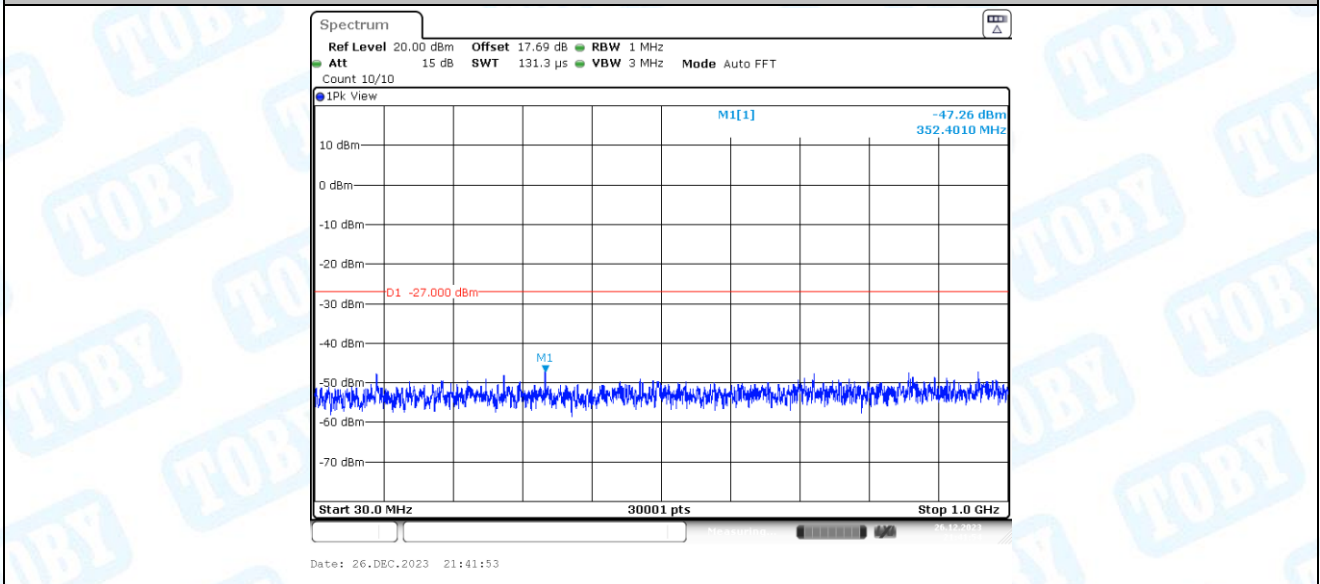
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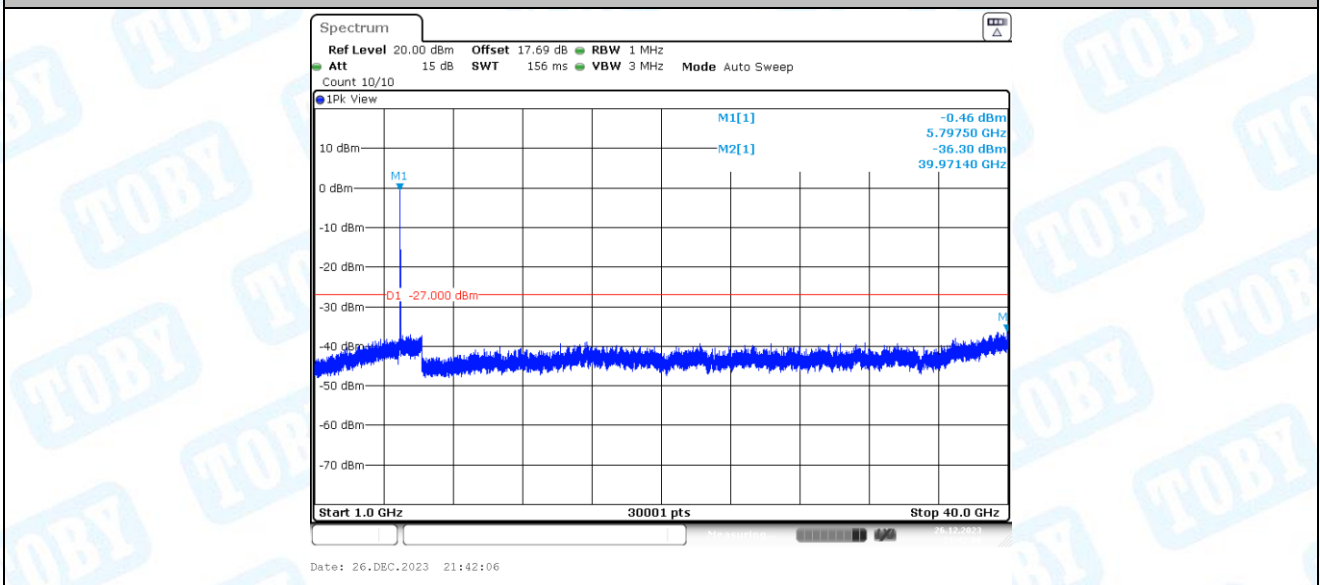
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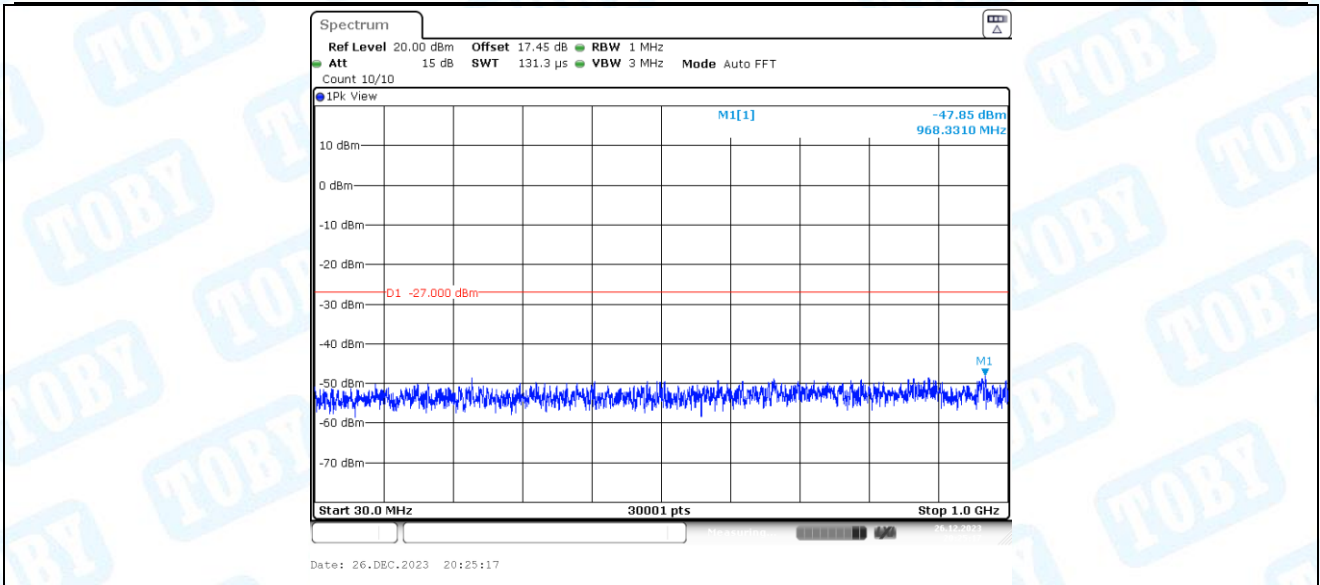
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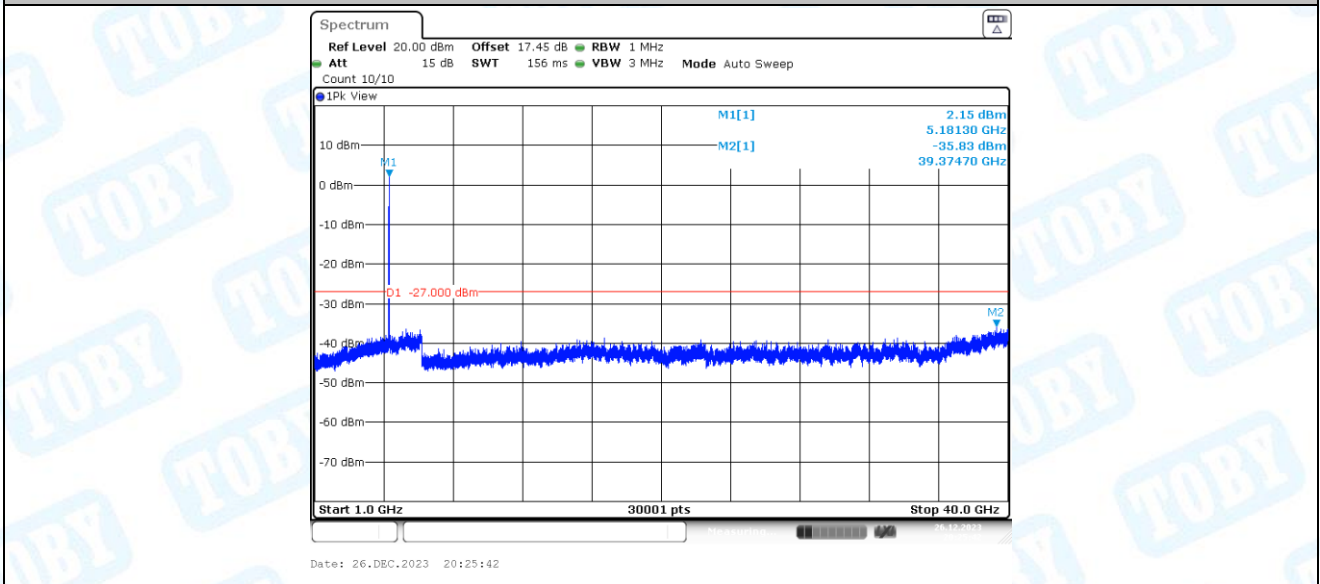
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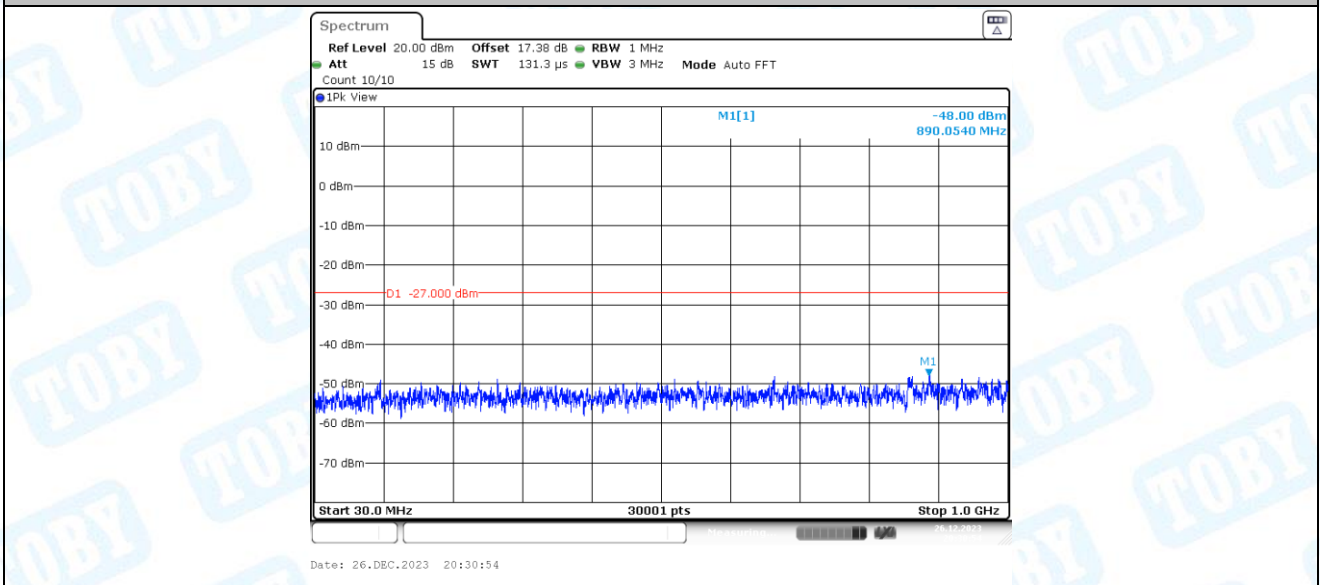
11AC20SISO_Ant1_5180_30~1000



11AC20SISO_Ant1_5180_1000~40000



11AC20SISO_Ant1_5200_30~1000



11AC20SISO_Ant1_5200_1000~40000