

RF Test Data for 5G Wi-Fi (Conducted Measurements)

General Description of EUT	
Product Name:	IP CAMERA
Test Model:	T-CP8040LF-W3M
Sample ID:	202401-0043-3-2#
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 5V
Test Engineer:	Li ying jing
Note: For a more detailed features description, please refer to the report TBR-C-202401-0043-62 The report only show the worst case data.	

Contents

1. Emission Bandwidth.....	3
1.1. Test Result.....	3
1.2. Test Graphs	5
2. Occupied channel bandwidth	30
2.1. Test Result.....	30
2.2. Test Graphs	32
3. Min emission bandwidth	57
3.1. Test Result.....	57
3.2. Test Graphs	58
4. Maximum conducted output power.....	64
4.1. Test Result.....	64
5. Maximum power spectral density	66
5.1. Test Result.....	66
5.2. Test Graphs	68
6. Band edge measurements	93
6.1. Test Result.....	93
6.2. Test Graphs	96
7. Emissions in Restricted Bands.....	115
7.1. Test Result.....	115
7.2. Test Graphs	123
8. Conducted Spurious Emission.....	156
8.1. Test Result.....	156
8.2. Test Graphs	160
9. Frequency Stability	210
9.1. Test Result.....	210
10. Duty Cycle	224
10.1. Test Result.....	224
10.2. Test Graphs	226

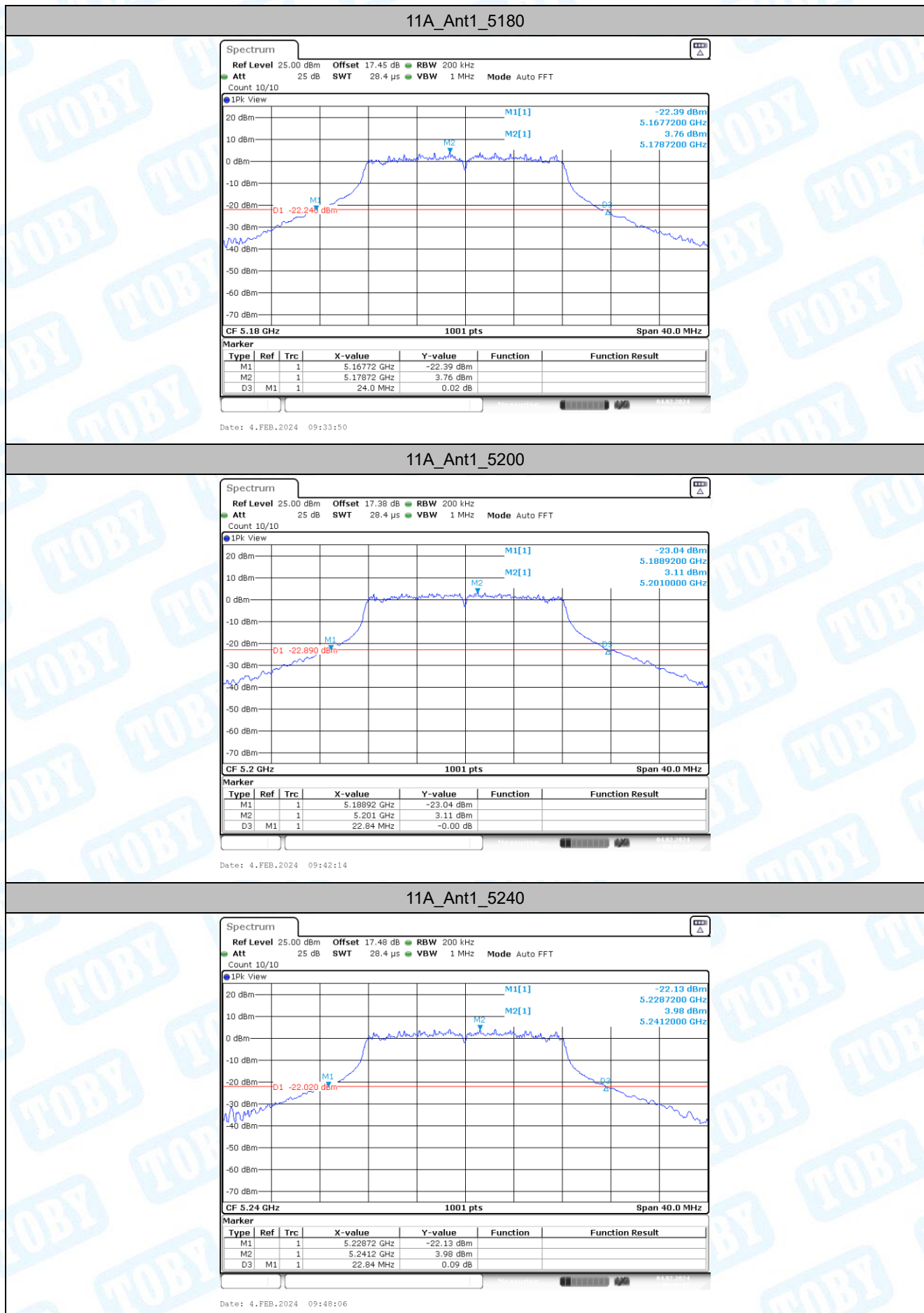
1. Emission Bandwidth

1.1. Test Result

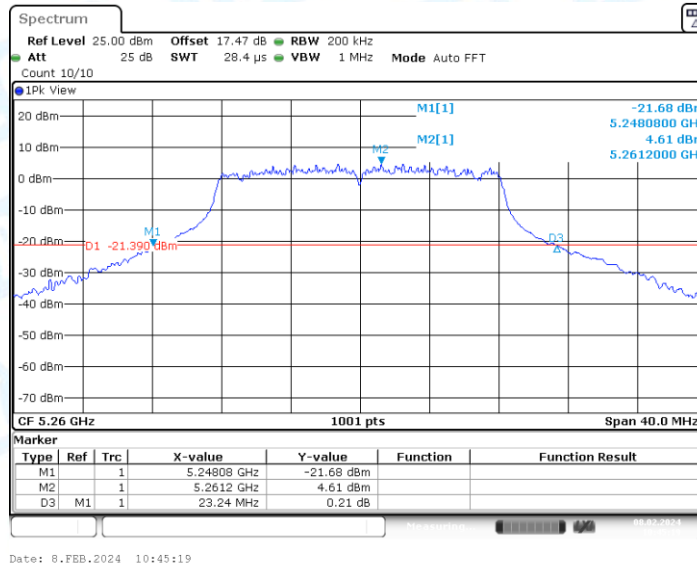
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.00	5167.72	5191.72	---	---
		5200	22.84	5188.92	5211.76	---	---
		5240	22.84	5228.72	5251.56	---	---
		5260	23.24	5248.08	5271.32	---	---
		5280	23.20	5267.84	5291.04	---	---
		5320	23.00	5308.48	5331.48	---	---
		5500	24.12	5487.92	5512.04	---	---
		5580	24.28	5567.48	5591.76	---	---
		5700	23.00	5688.60	5711.60	---	---
		5745	23.24	5733.72	5756.96	---	---
		5785	33.64	5767.04	5800.68	---	---
		5825	31.16	5810.76	5841.92	---	---
11N20SISO	Ant1	5180	24.24	5168.08	5192.32	---	---
		5200	25.16	5187.04	5212.20	---	---
		5240	24.80	5227.52	5252.32	---	---
		5260	24.00	5247.48	5271.48	---	---
		5280	25.16	5267.12	5292.28	---	---
		5320	24.44	5307.60	5332.04	---	---
		5500	25.04	5487.32	5512.36	---	---
		5580	26.84	5567.24	5594.08	---	---
		5700	25.80	5686.92	5712.72	---	---
		5745	30.52	5729.92	5760.44	---	---
		5785	35.88	5767.88	5803.76	---	---
		5825	29.52	5810.76	5840.28	---	---
11N40SISO	Ant1	5190	45.92	5167.60	5213.52	---	---
		5230	46.00	5207.12	5253.12	---	---
		5270	45.76	5246.56	5292.32	---	---
		5310	45.20	5287.68	5332.88	---	---
		5510	46.64	5486.64	5533.28	---	---
		5550	46.16	5527.52	5573.68	---	---
		5670	46.88	5646.56	5693.44	---	---
		5755	74.48	5716.12	5790.60	---	---
		5795	75.44	5757.64	5833.08	---	---
11AC20SISO	Ant1	5180	24.08	5167.88	5191.96	---	---
		5200	23.56	5188.56	5212.12	---	---
		5240	24.60	5227.64	5252.24	---	---
		5260	22.96	5248.48	5271.44	---	---
		5280	23.20	5268.56	5291.76	---	---
		5320	25.36	5307.72	5333.08	---	---
		5500	24.52	5488.12	5512.64	---	---
		5580	25.72	5567.32	5593.04	---	---

		5700	24.64	5687.80	5712.44	---	---
		5745	31.80	5729.52	5761.32	---	---
		5785	26.72	5772.08	5798.80	---	---
		5825	29.20	5811.32	5840.52	---	---
11AC40SISO	Ant1	5190	44.80	5167.60	5212.40	---	---
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		5310	44.08	5288.16	5332.24	---	---
		5510	47.04	5486.72	5533.76	---	---
		5550	46.32	5526.80	5573.12	---	---
		5670	46.08	5647.28	5693.36	---	---
		5755	48.72	5731.64	5780.36	---	---
		5795	70.00	5760.68	5830.68	---	---
11AX20SISO	Ant1	5180	25.36	5167.00	5192.36	---	---
		5200	24.28	5187.84	5212.12	---	---
		5240	24.08	5227.36	5251.44	---	---
		5260	24.96	5248.32	5273.28	---	---
		5280	23.36	5268.12	5291.48	---	---
		5320	23.80	5308.00	5331.80	---	---
		5500	24.96	5487.44	5512.40	---	---
		5580	25.48	5567.12	5592.60	---	---
		5700	24.56	5687.84	5712.40	---	---
		5745	24.92	5732.68	5757.60	---	---
		5785	24.56	5773.00	5797.56	---	---
		5825	28.12	5810.00	5838.12	---	---
11AX40SISO	Ant1	5190	45.04	5167.60	5212.64	---	---
		5230	45.04	5207.68	5252.72	---	---
		5270	44.08	5247.76	5291.84	---	---
		5310	43.44	5288.16	5331.60	---	---
		5510	43.04	5489.12	5532.16	---	---
		5550	45.44	5526.96	5572.40	---	---
		5670	44.88	5647.04	5691.92	---	---
		5755	44.80	5732.92	5777.72	---	---
		5795	52.72	5771.96	5824.68	---	---

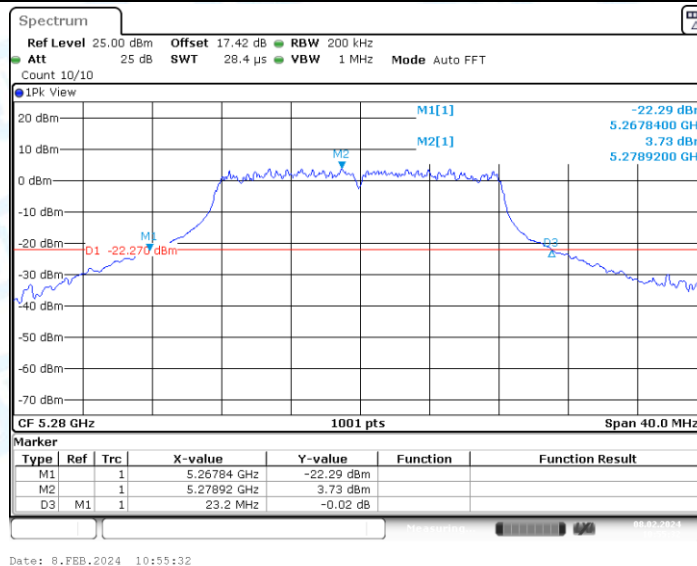
1.2. Test Graphs



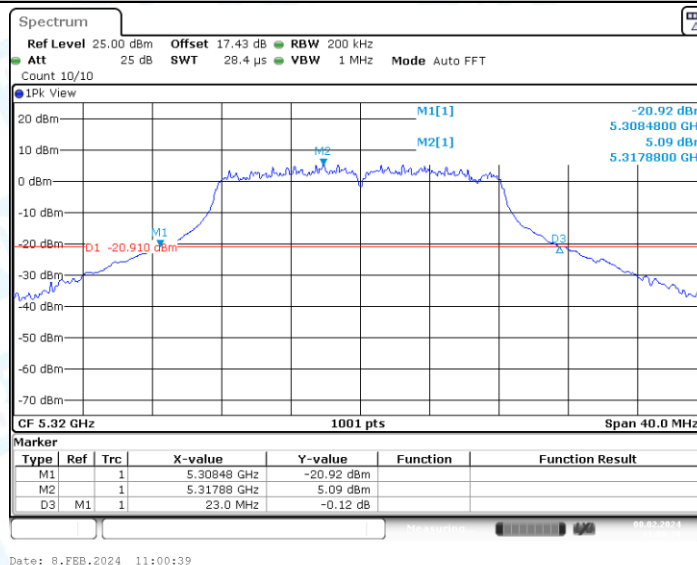
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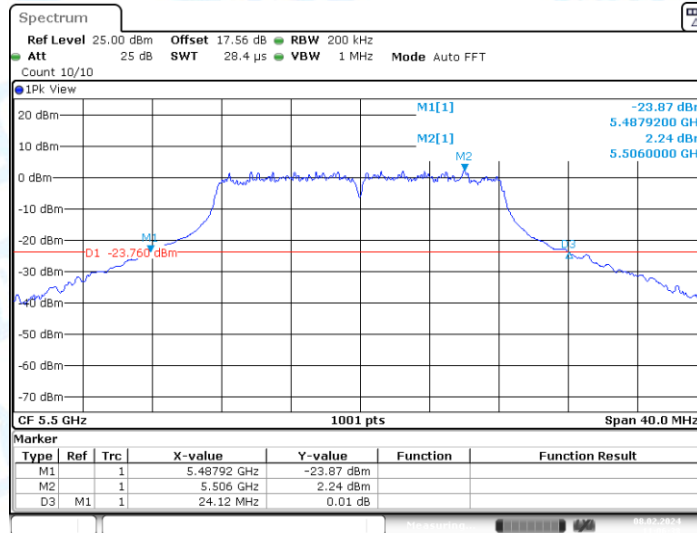
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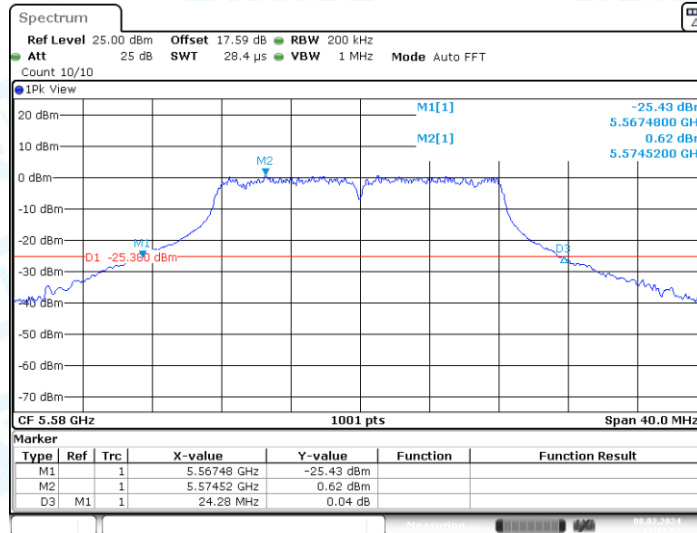
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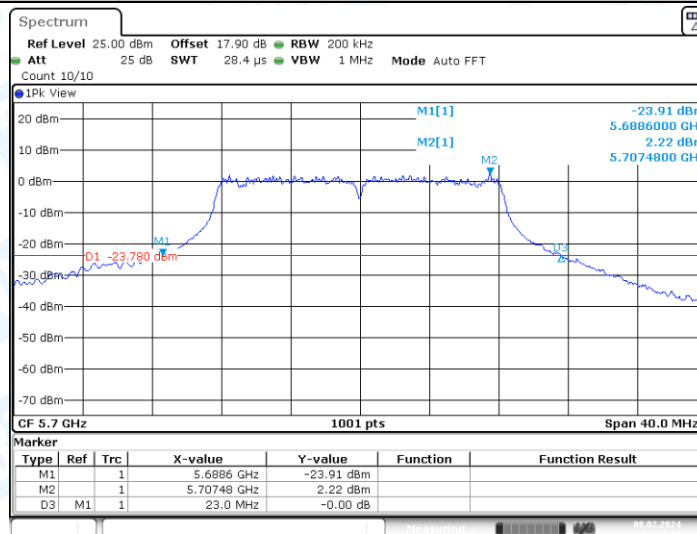
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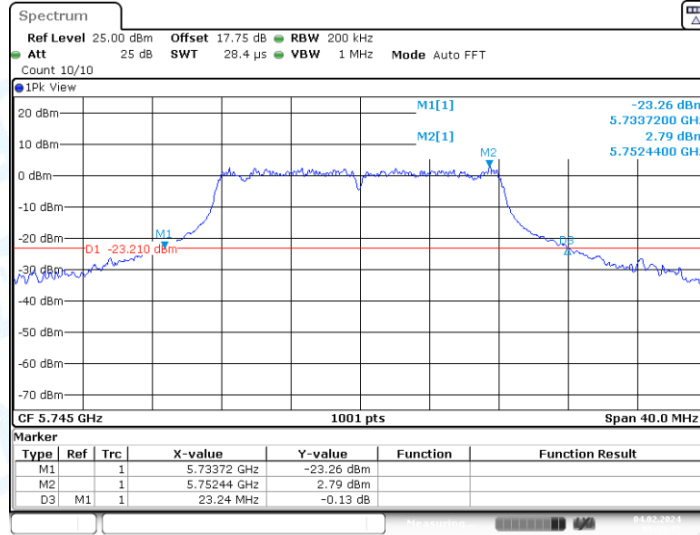
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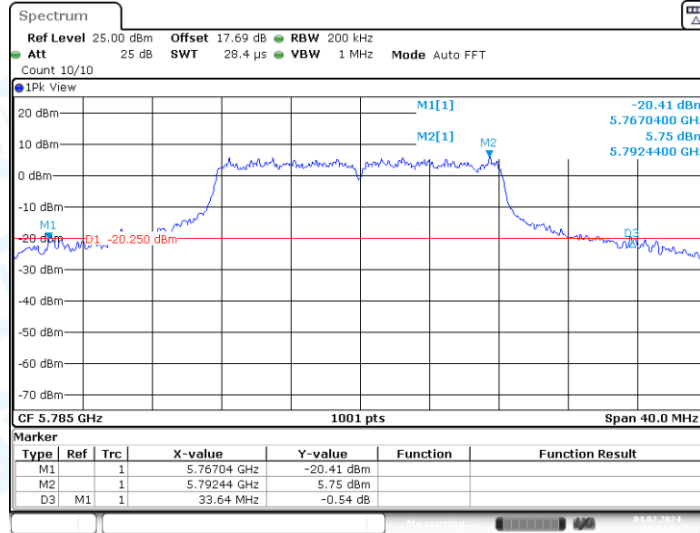


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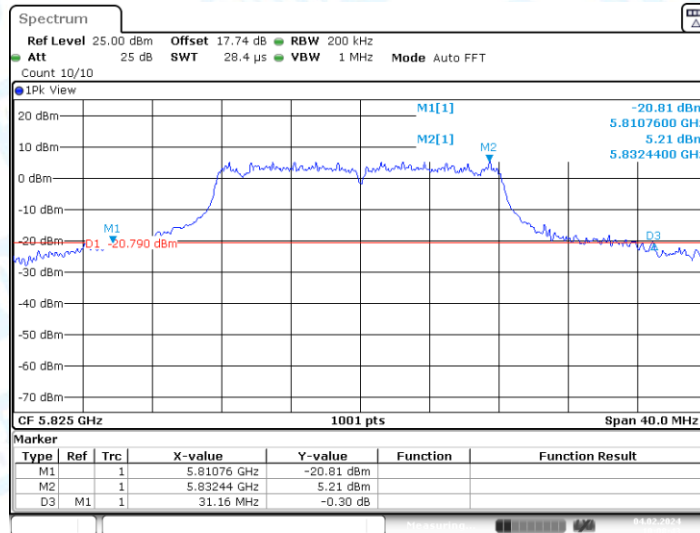
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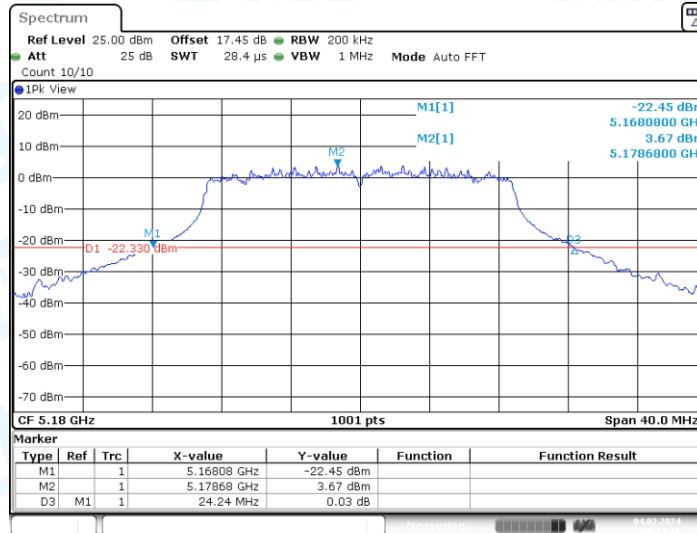
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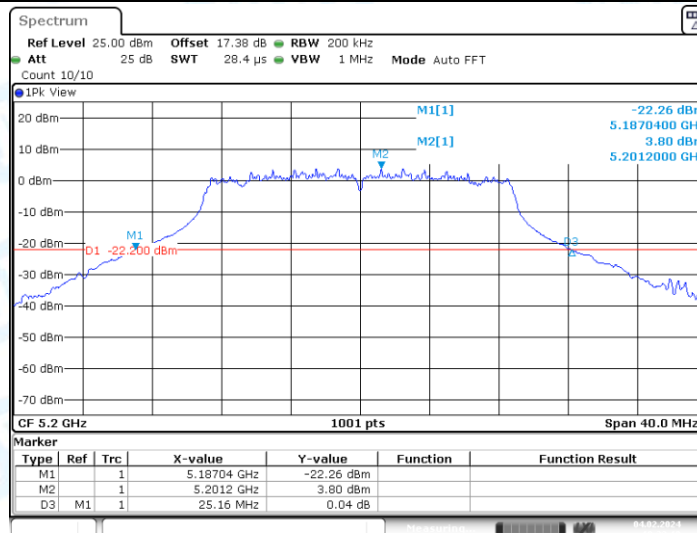
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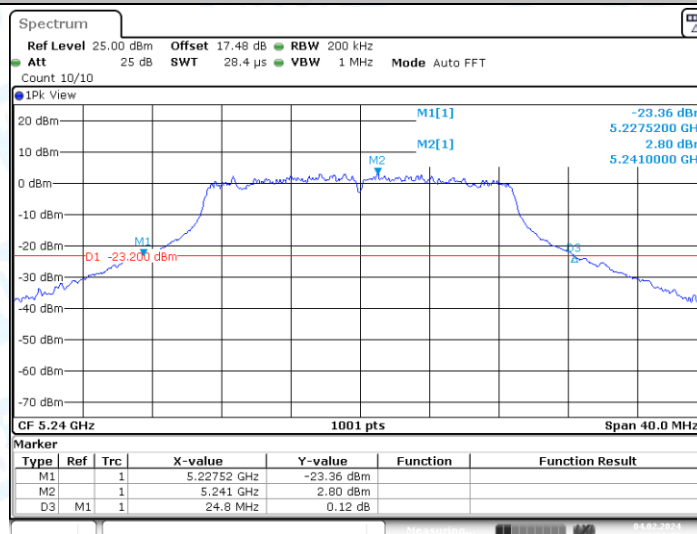
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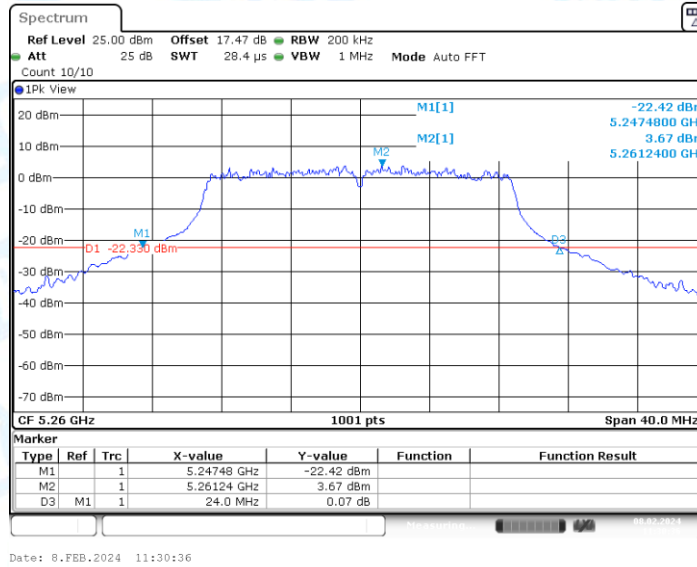
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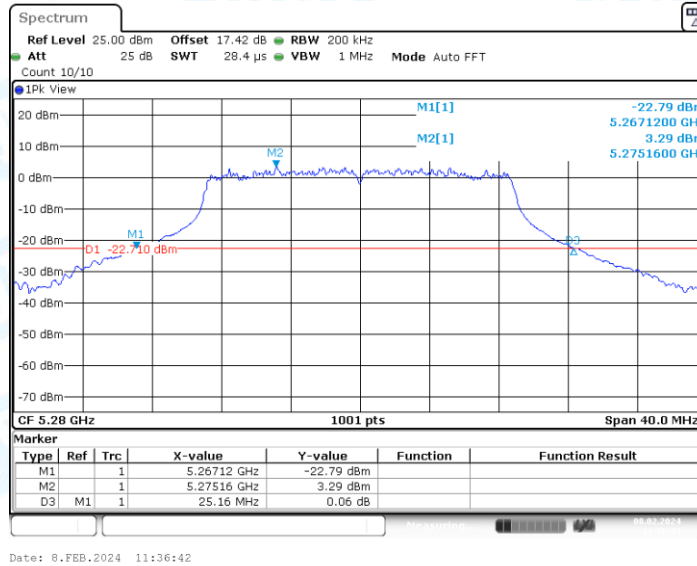


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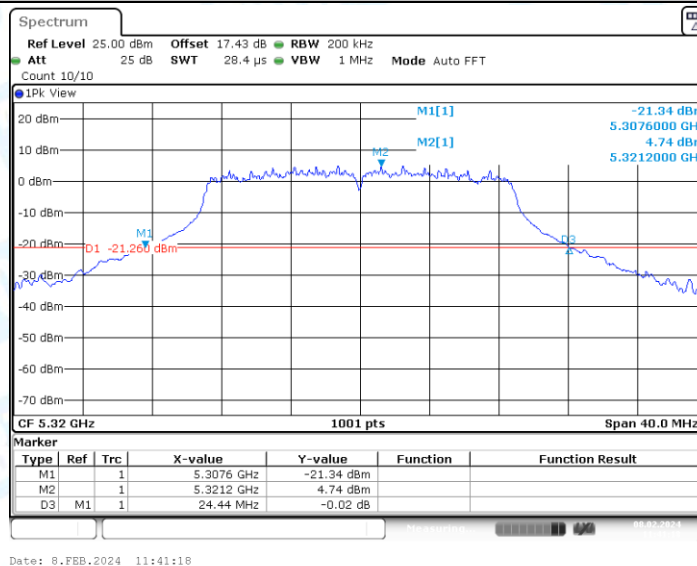
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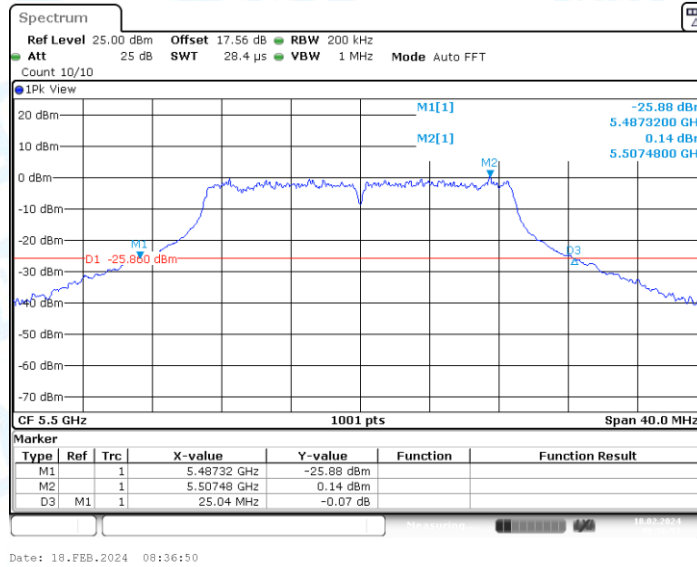
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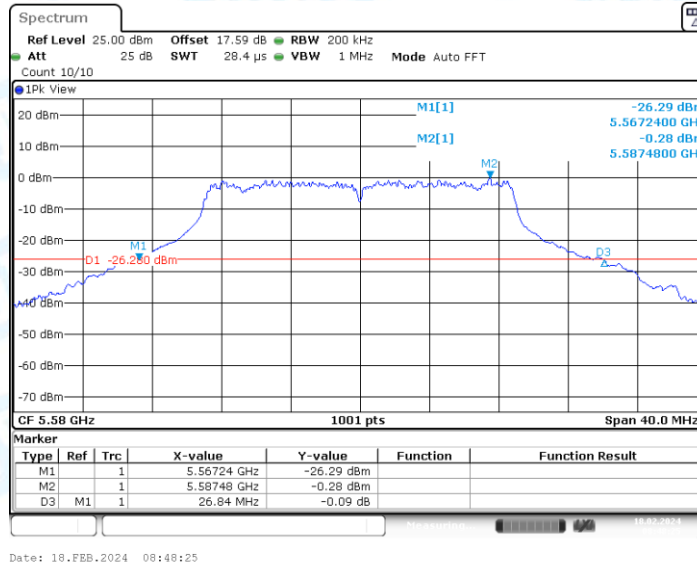
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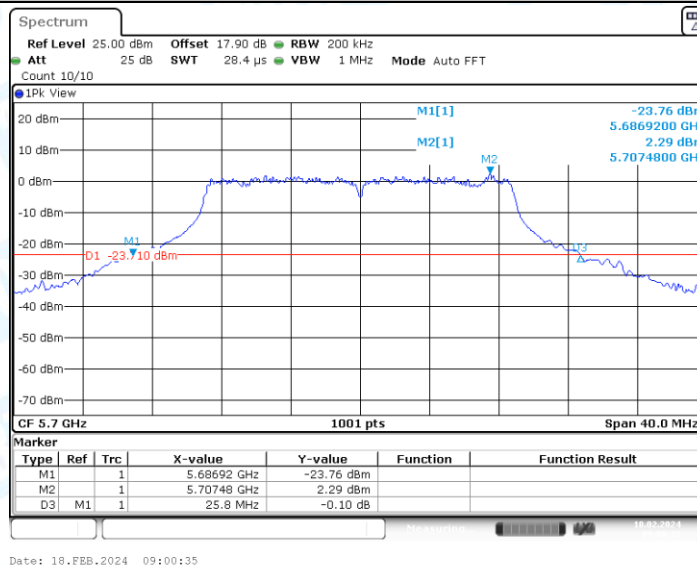
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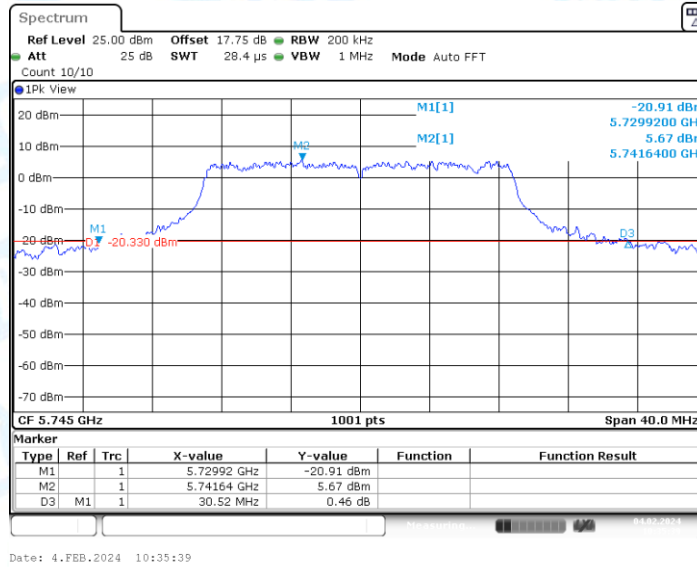
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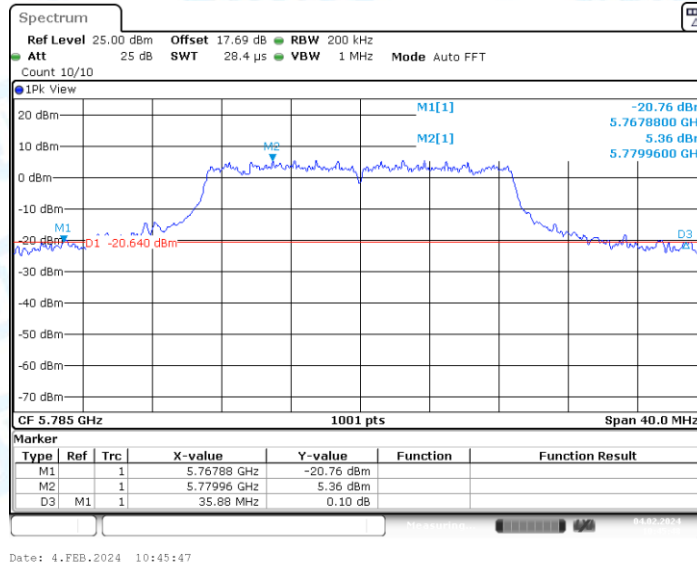
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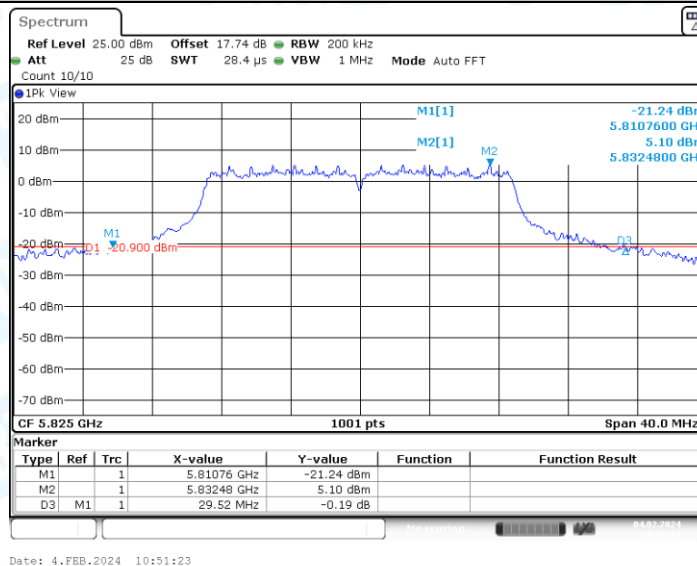
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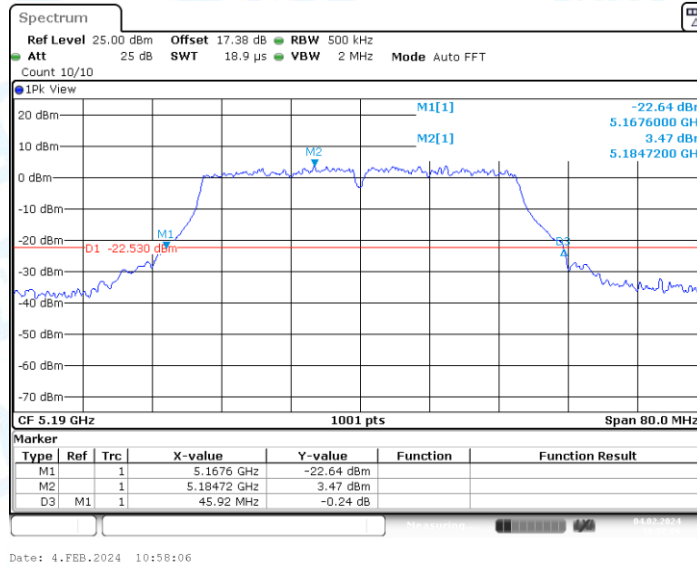
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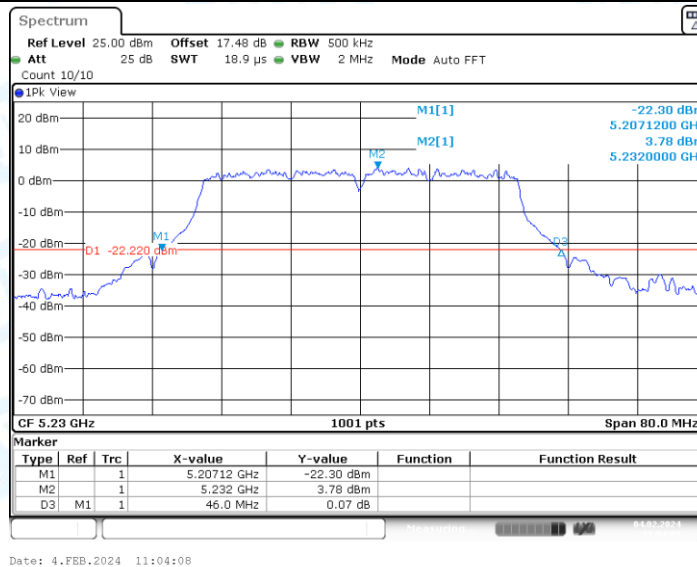
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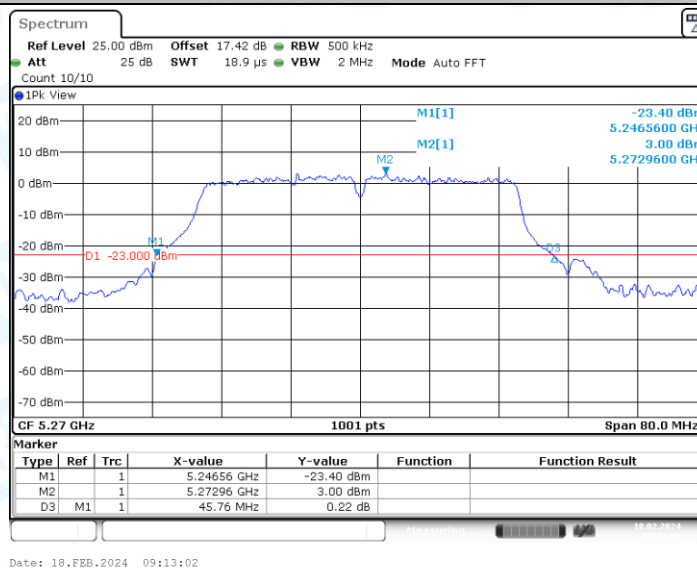
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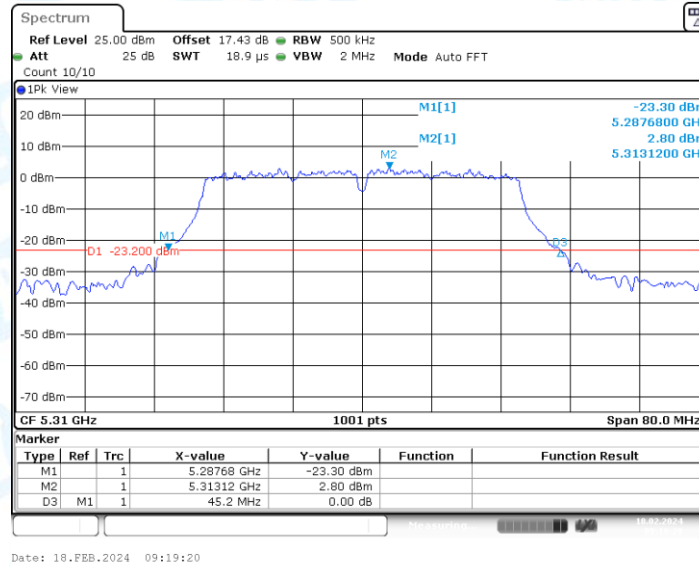
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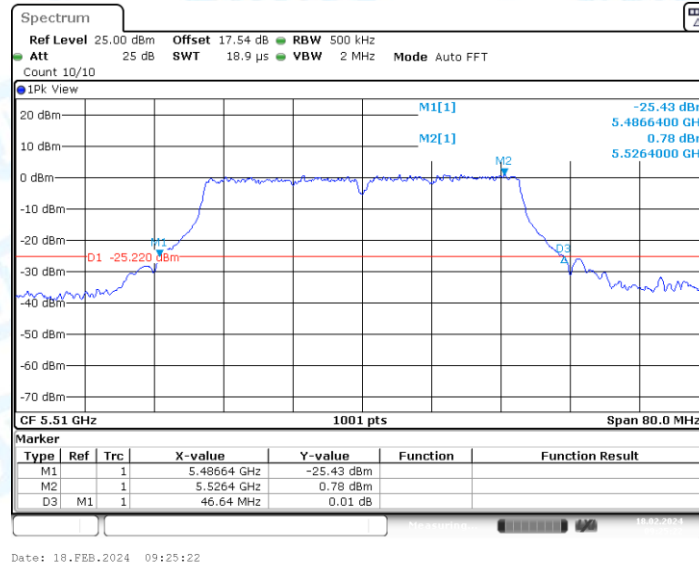
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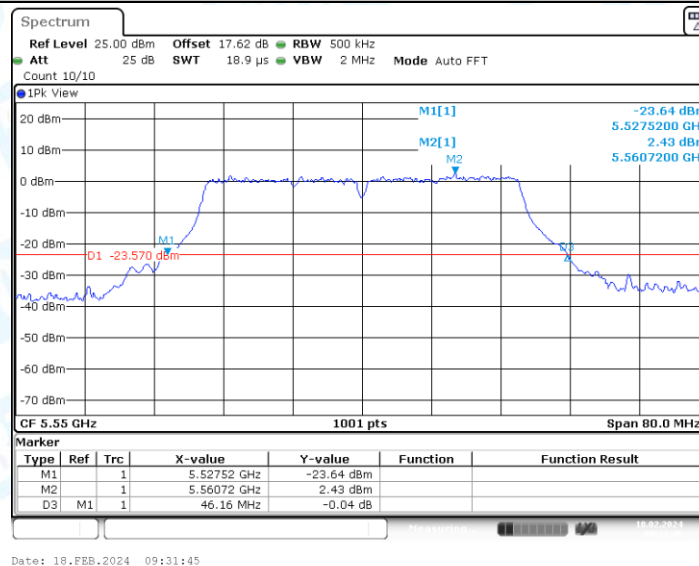
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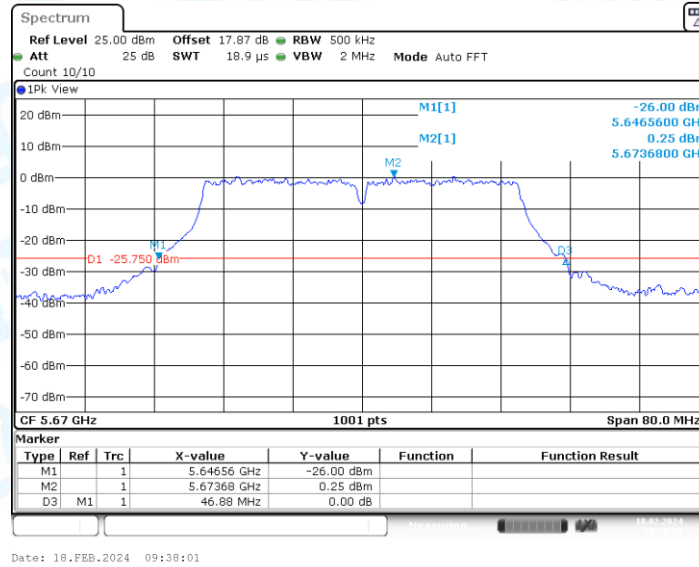
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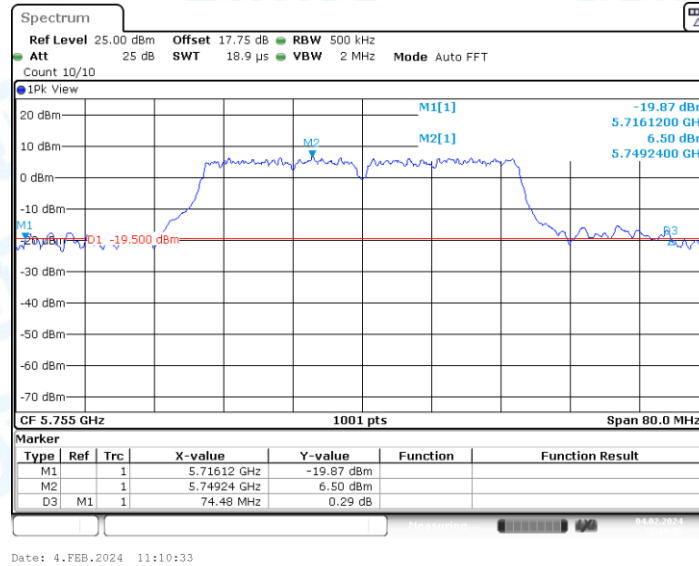
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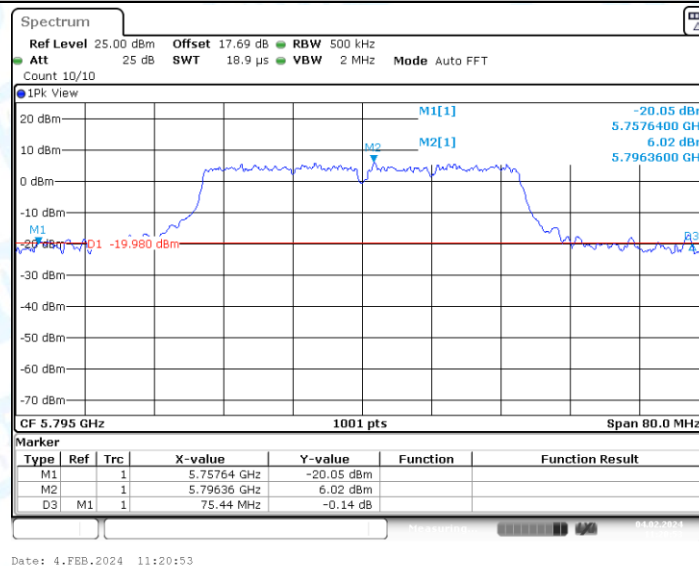
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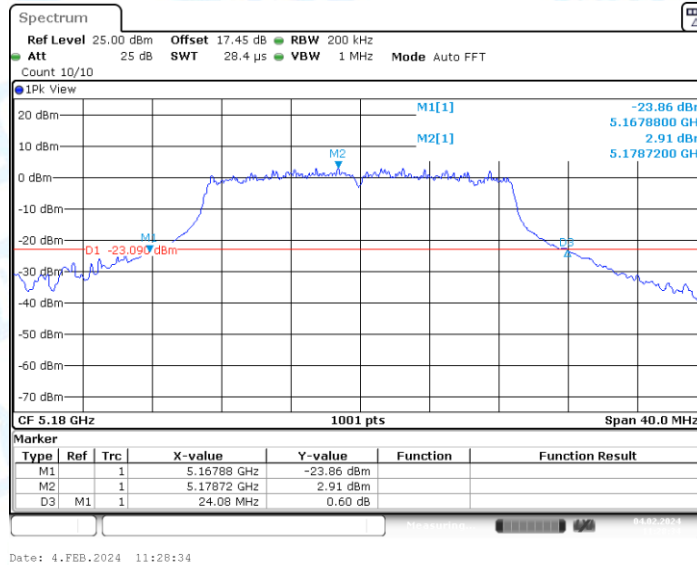
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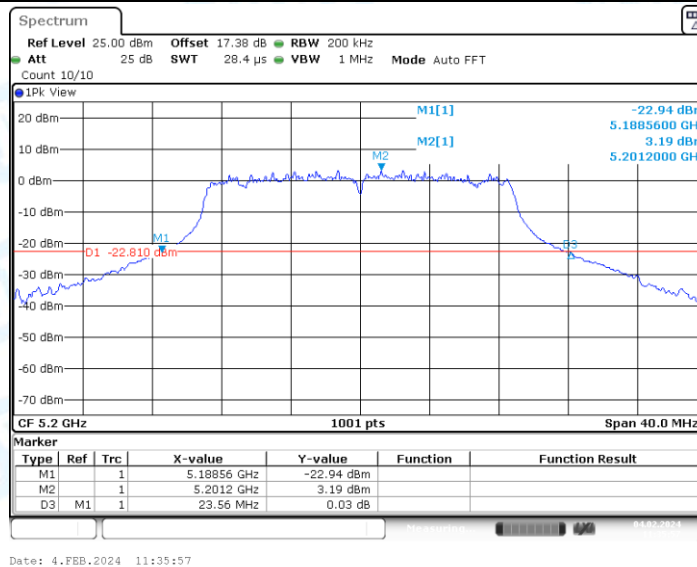
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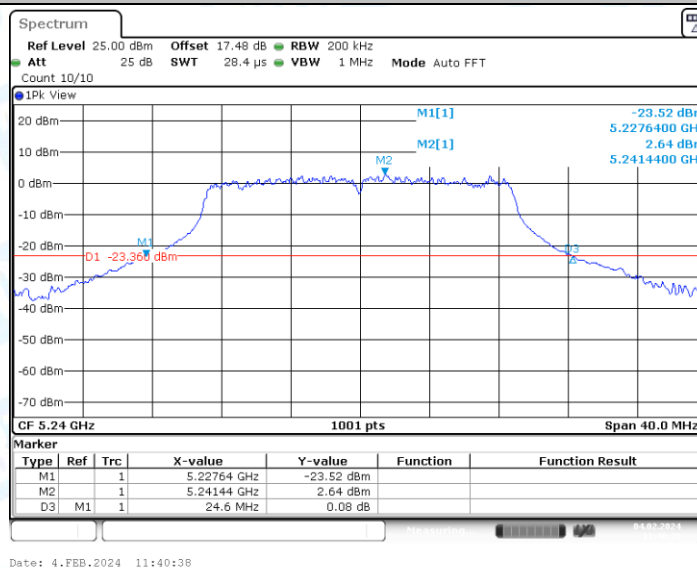
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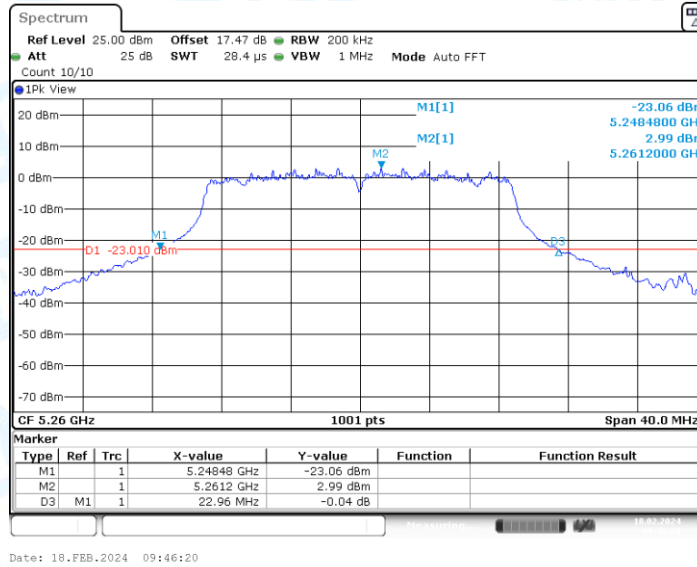
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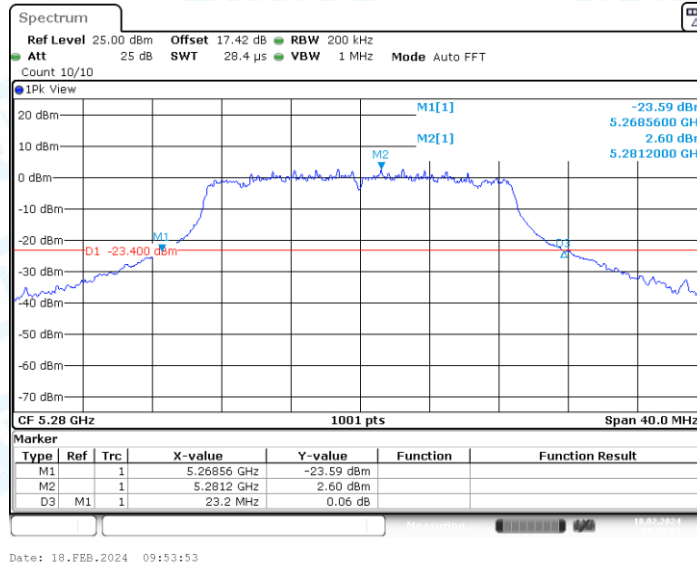
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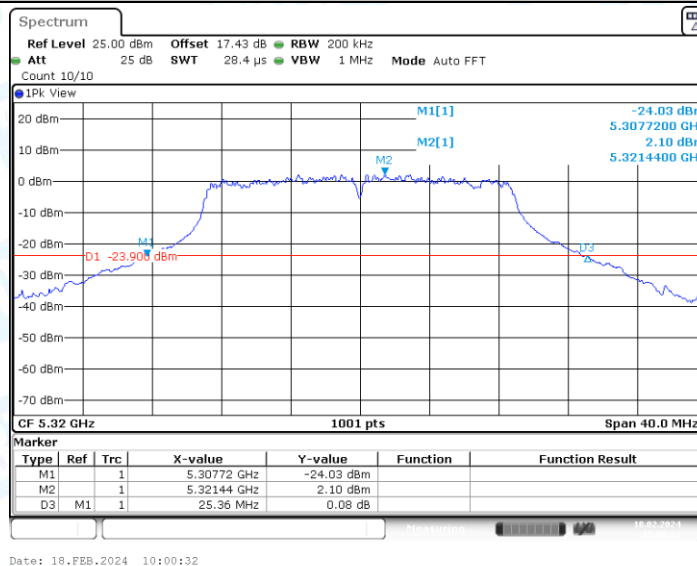
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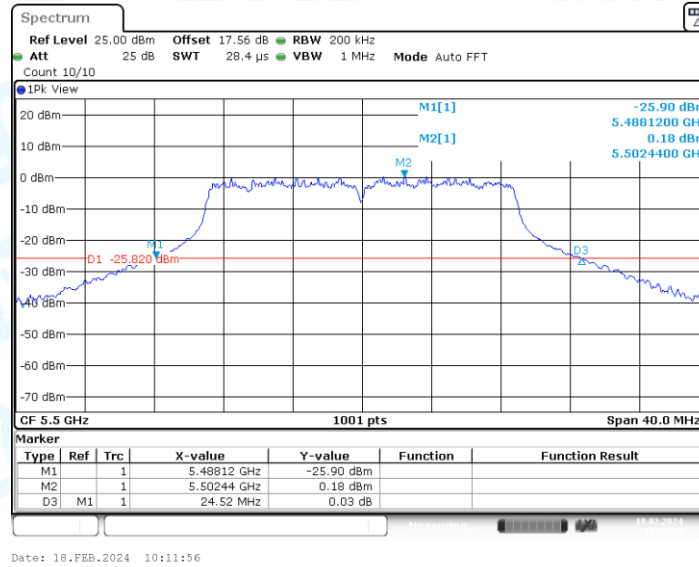
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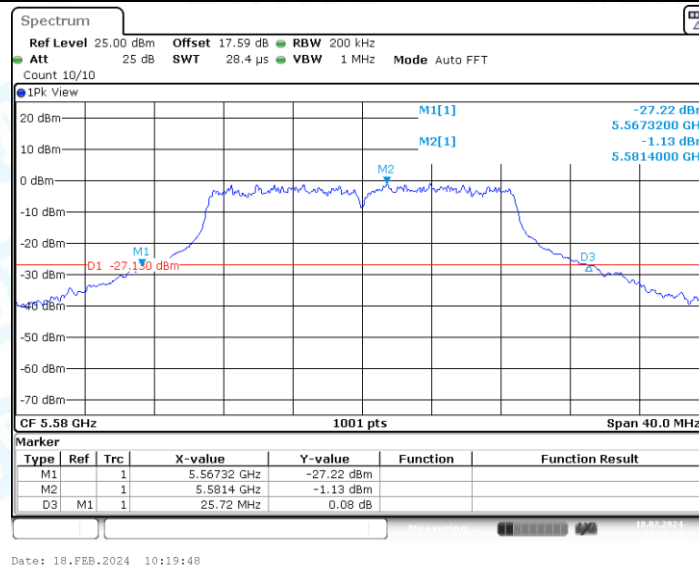
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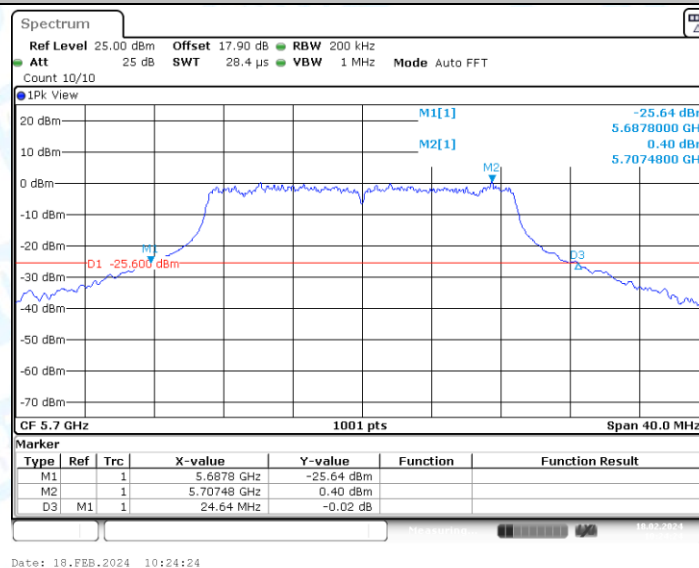
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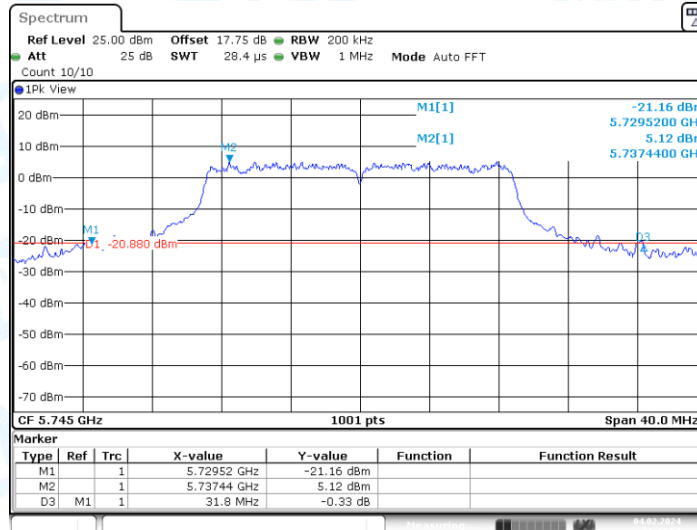
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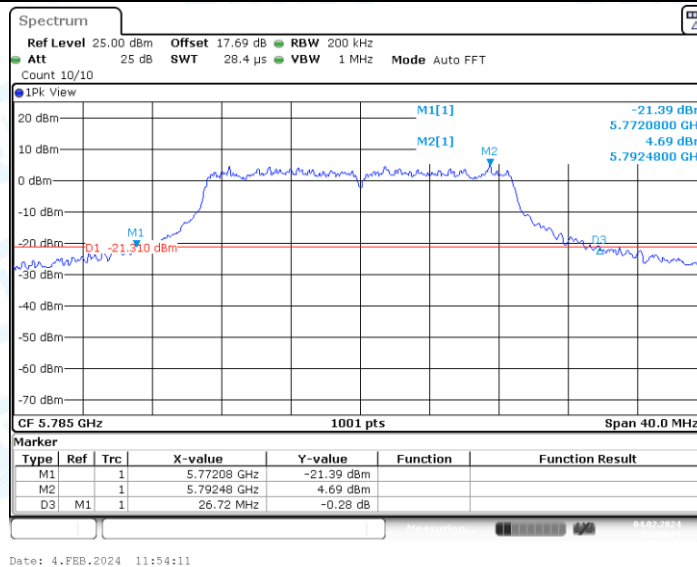
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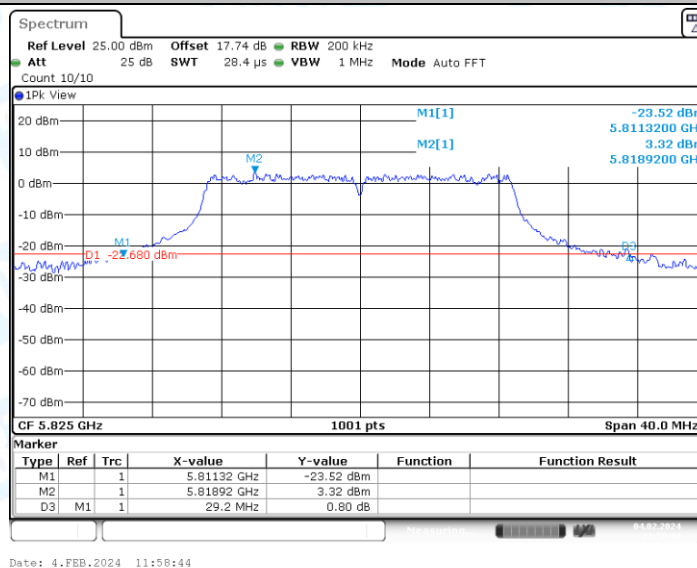
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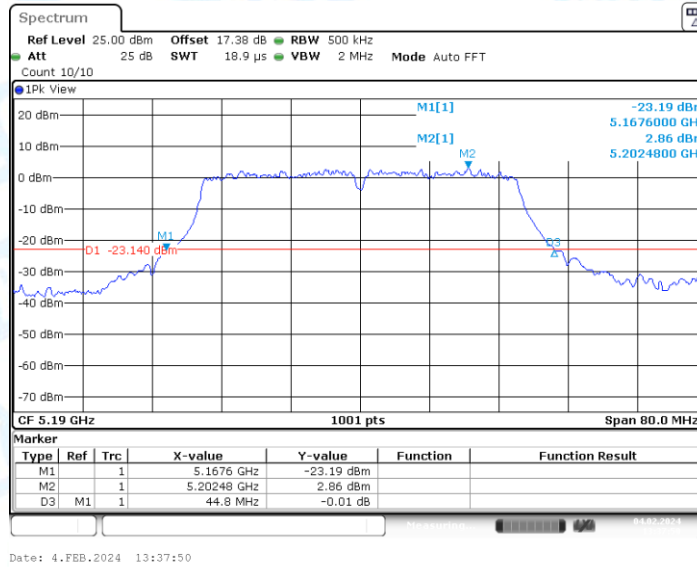
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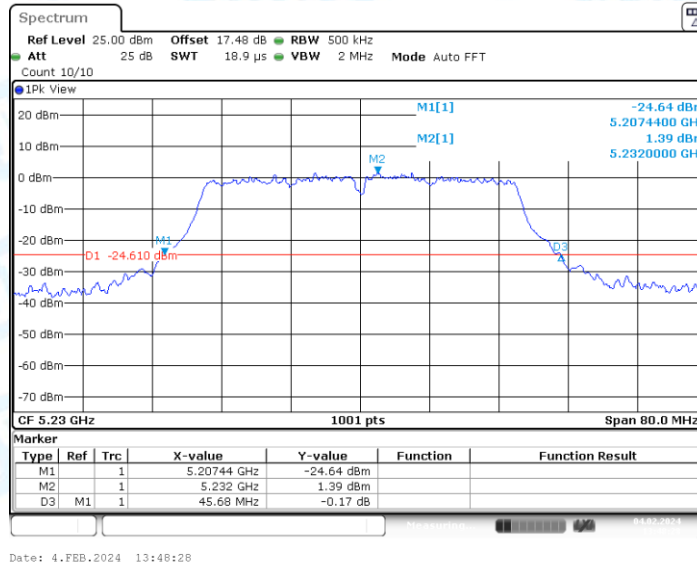
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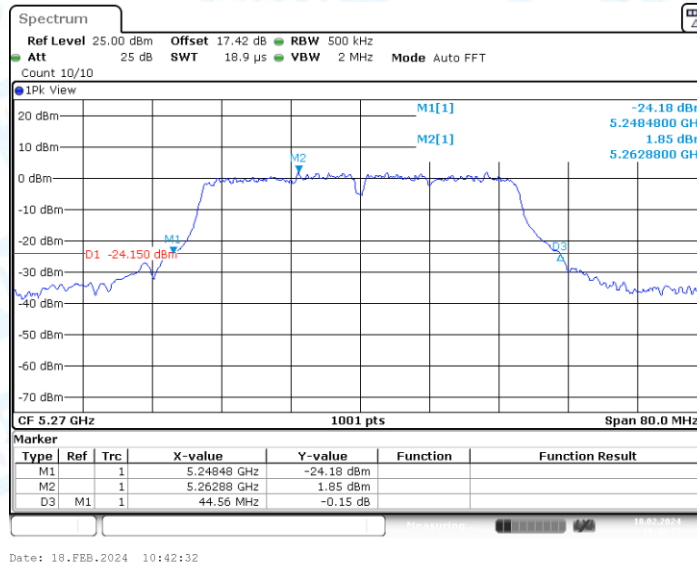
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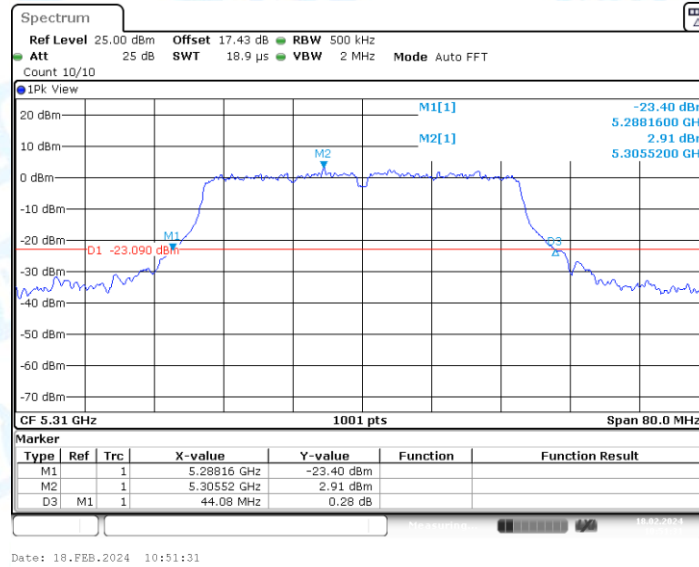
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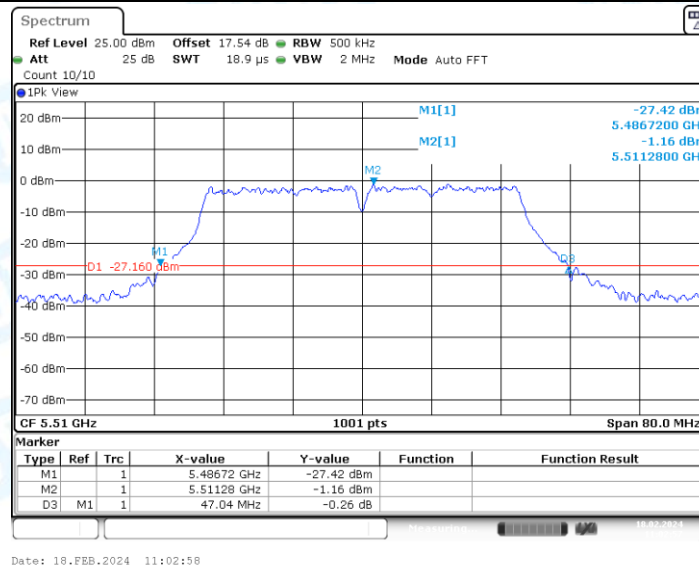
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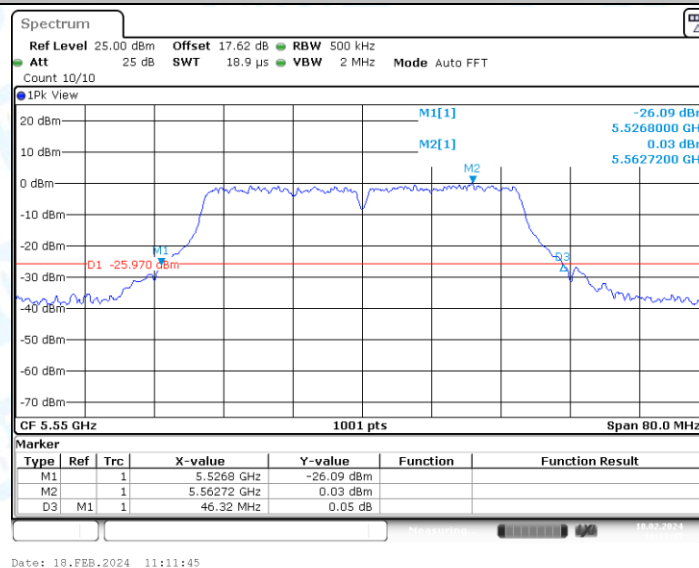
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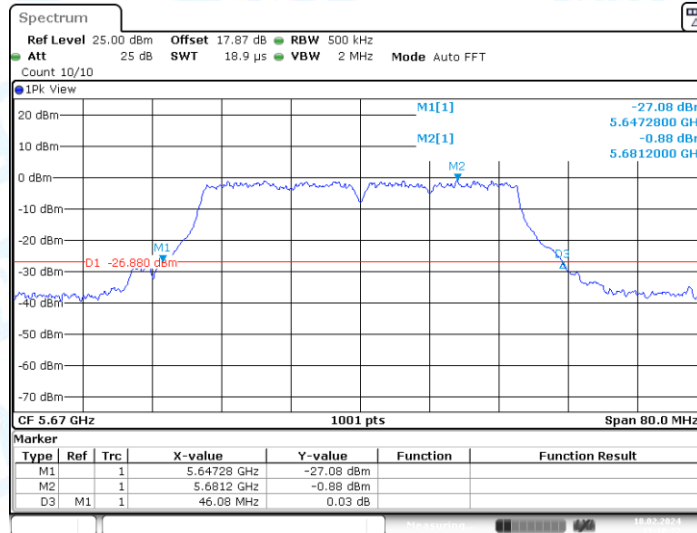
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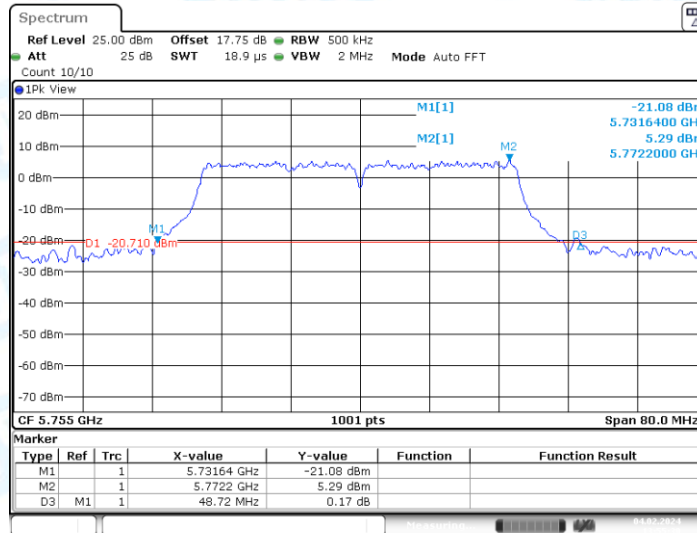


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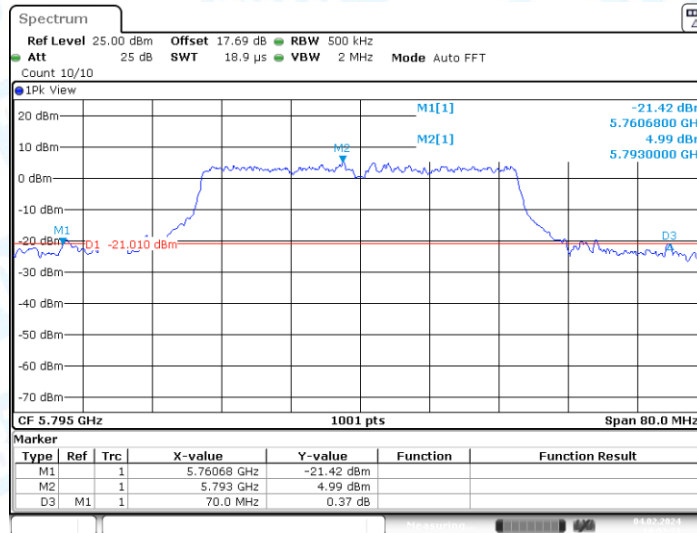
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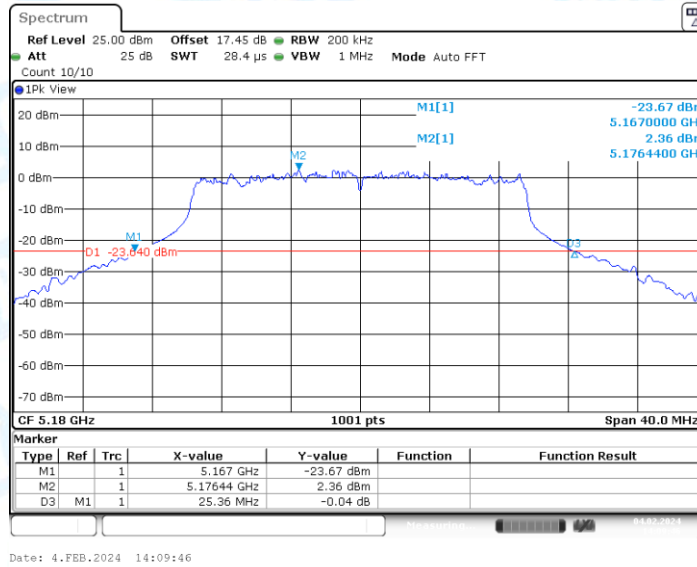
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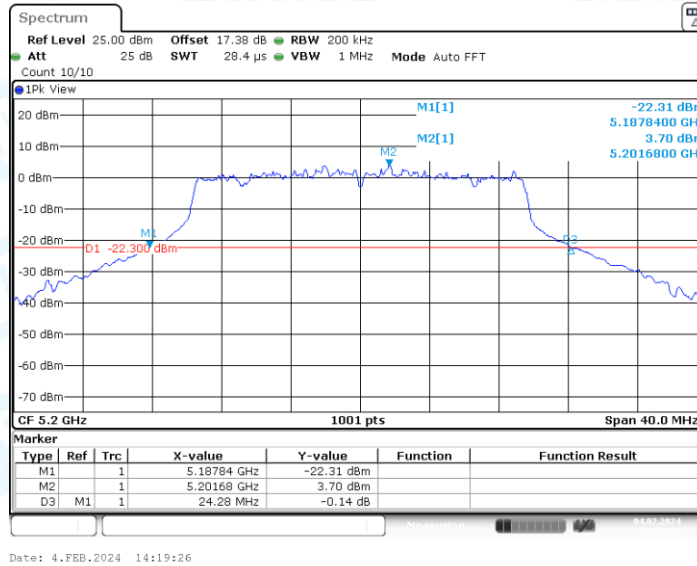


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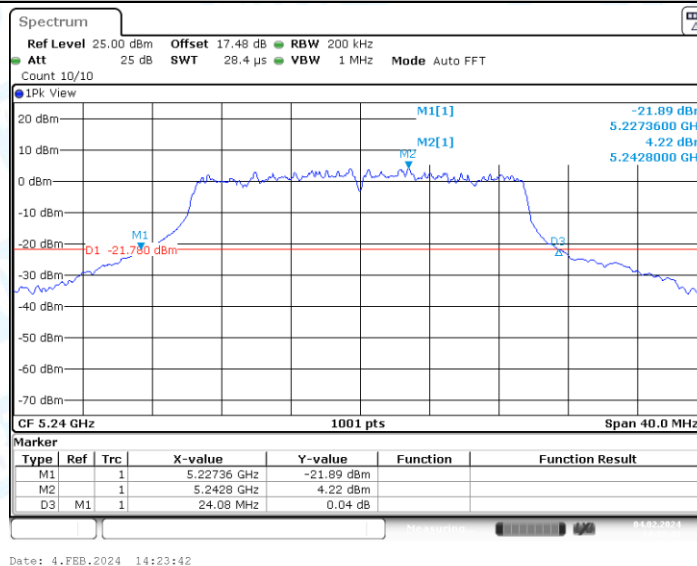
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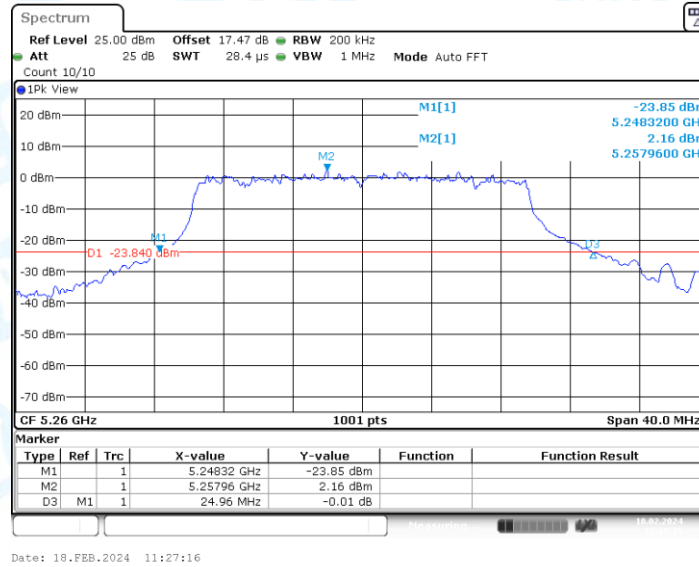
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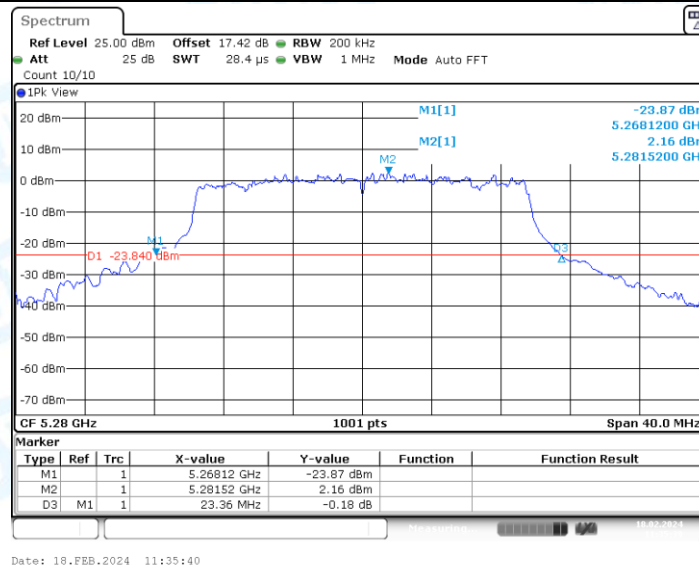
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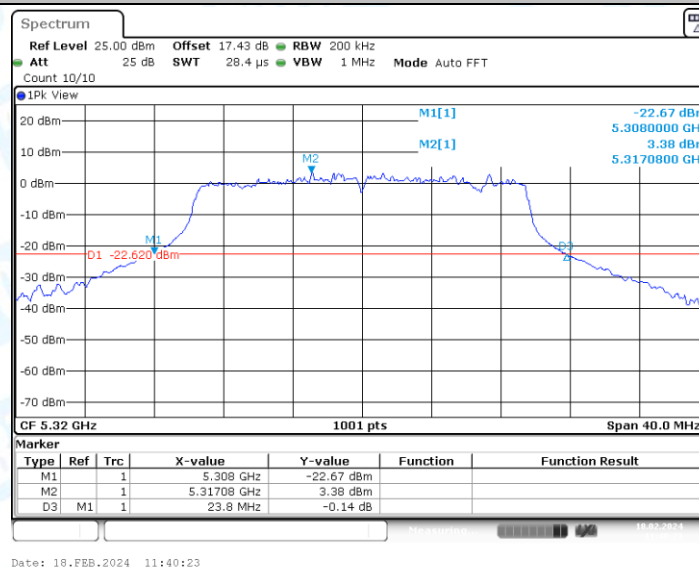
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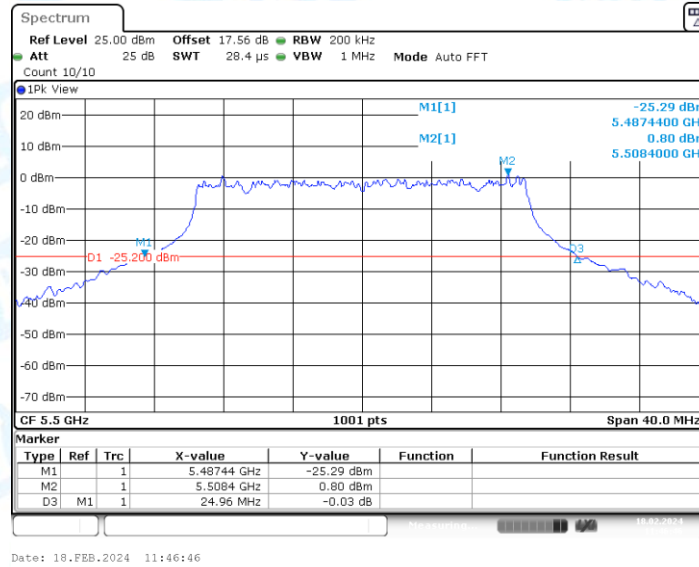
11AX20SISO_Ant1_5280



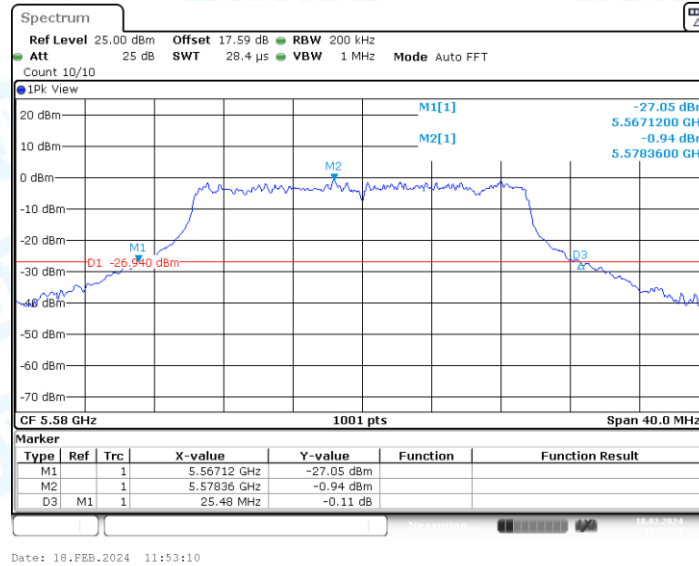
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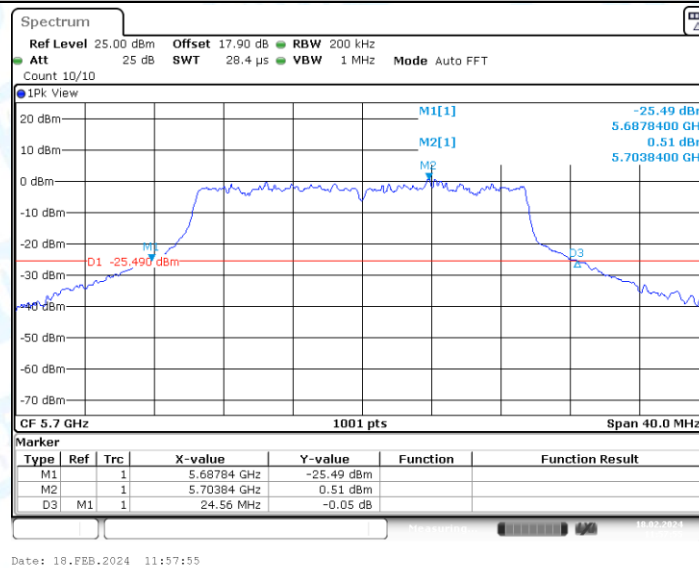
11AX20SISO_Ant1_5500



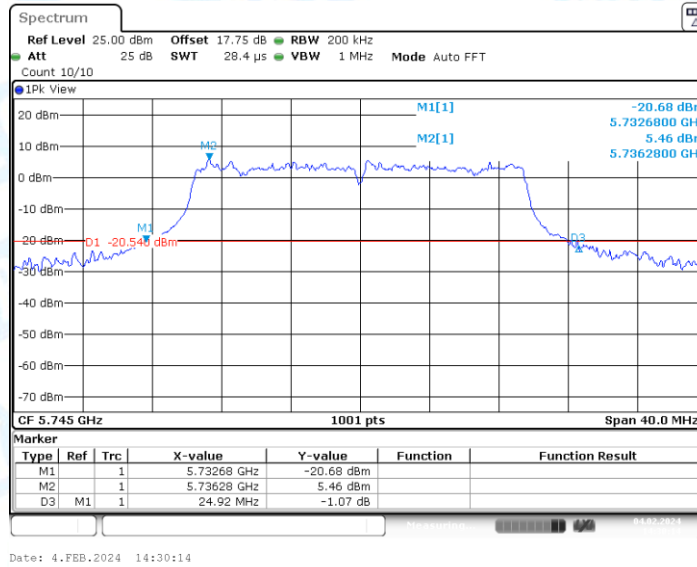
11AX20SISO_Ant1_5580



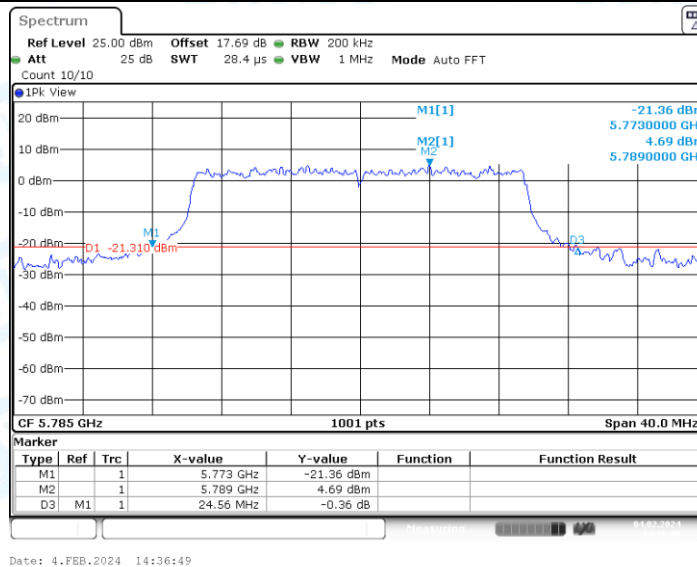
11AX20SISO_Ant1_5700



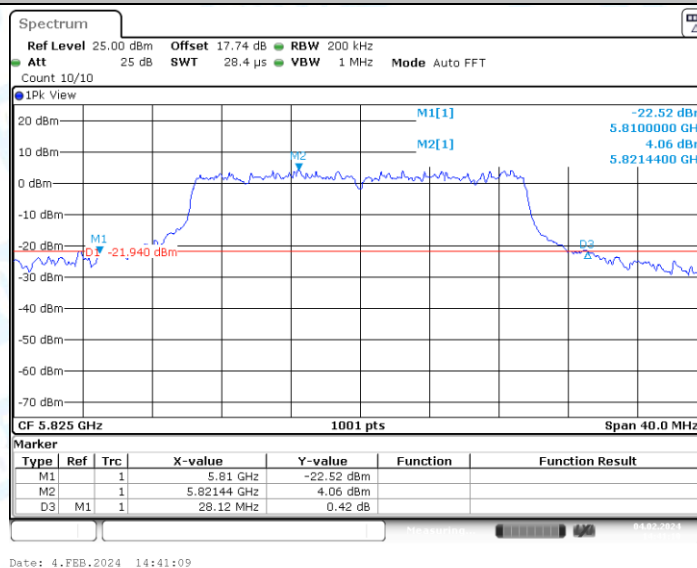
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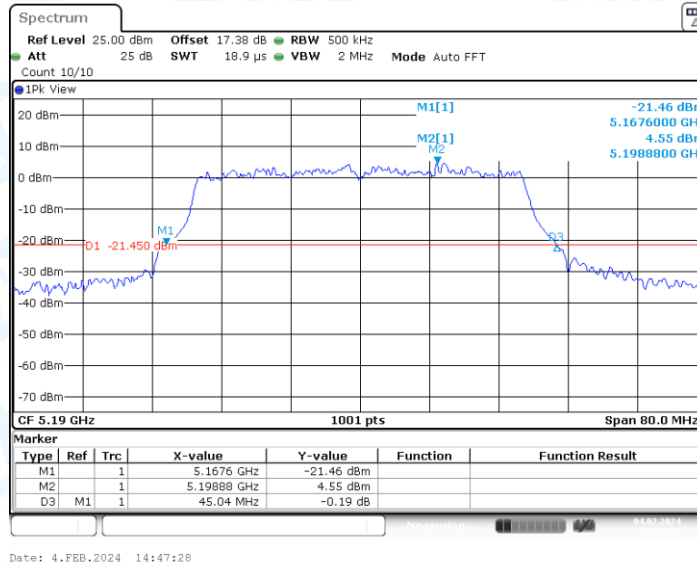
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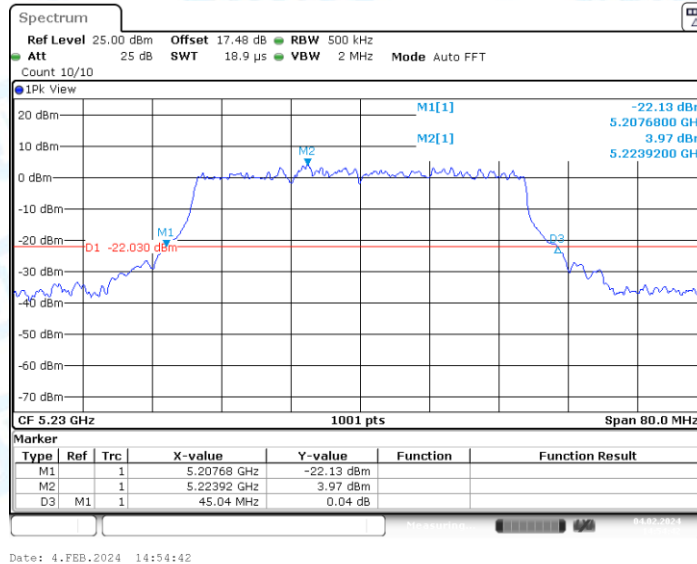
11AX20SISO_Ant1_5825



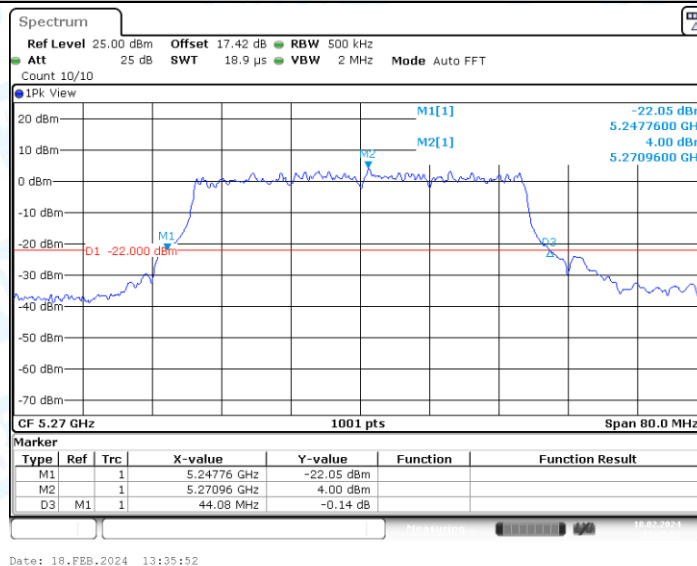
11AX40SISO_Ant1_5190



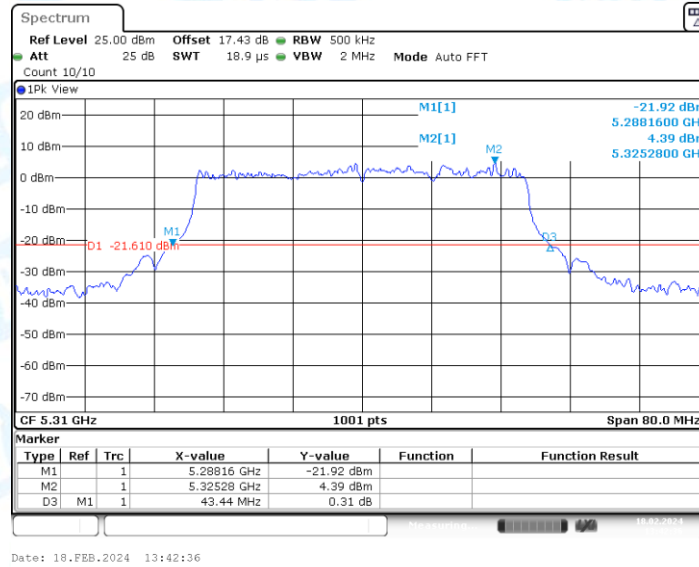
11AX40SISO_Ant1_5230



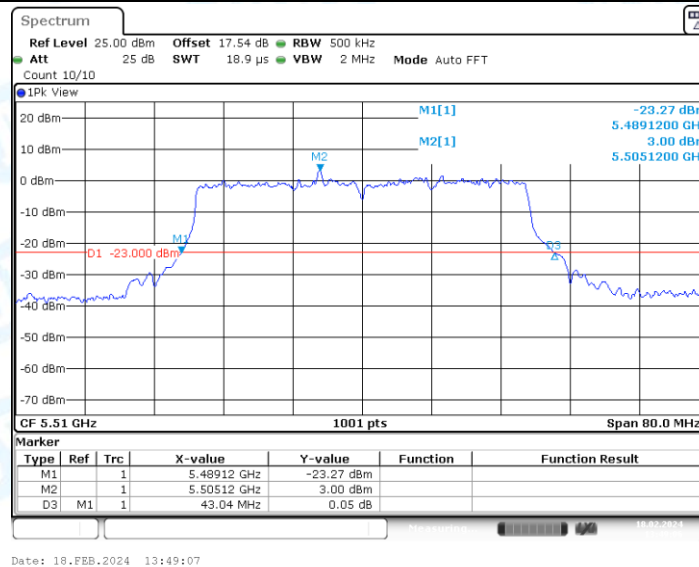
11AX40SISO_Ant1_5270



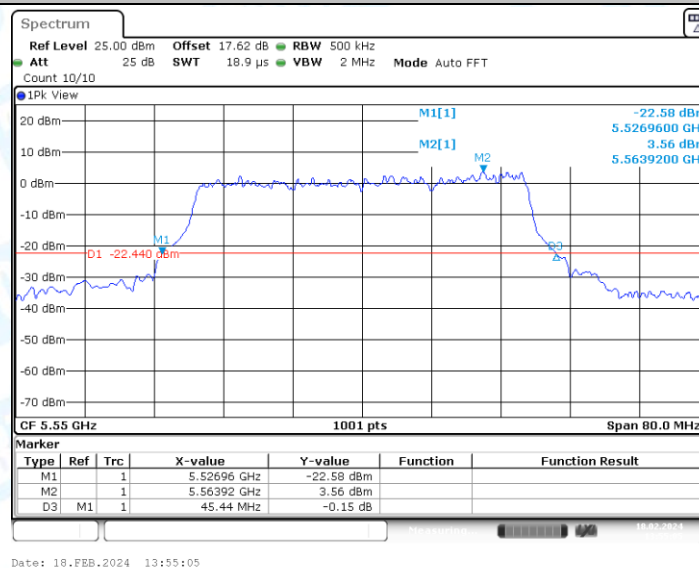
11AX40SISO_Ant1_5310



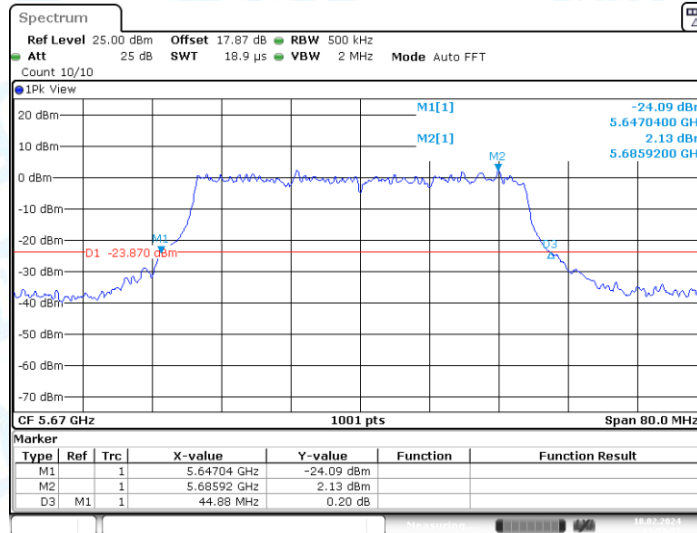
11AX40SISO_Ant1_5510



11AX40SISO_Ant1_5550

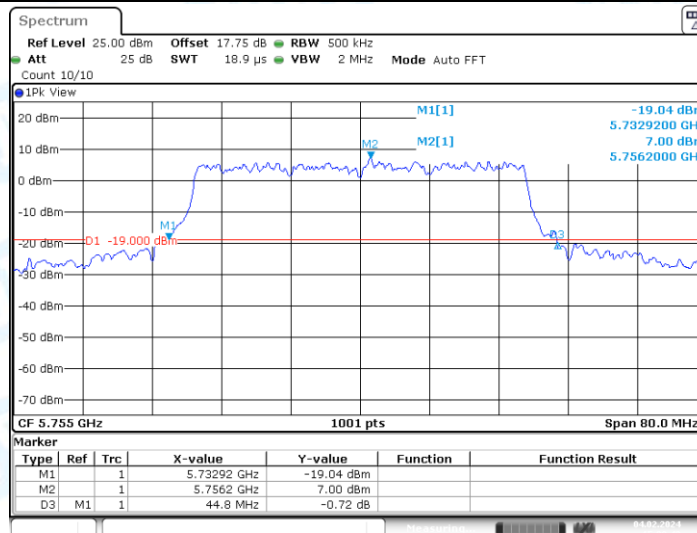


11AX40SISO_Ant1_5670



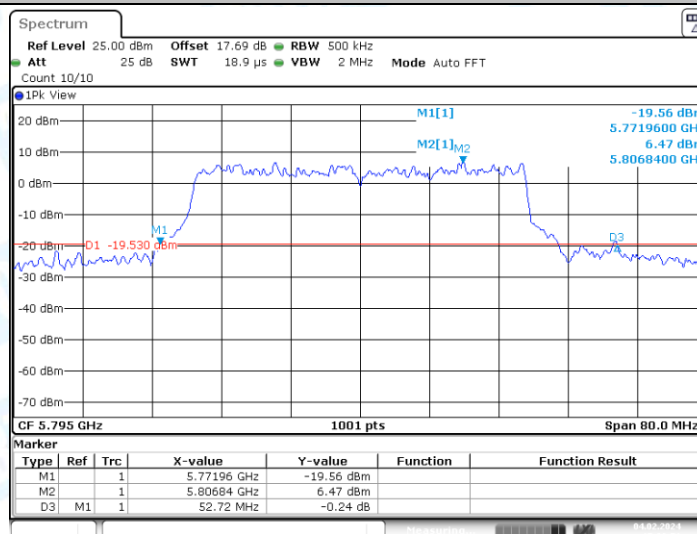
Date: 18.FEB.2024 13:59:56

11AX40SISO_Ant1_5755



Date: 4.FEB.2024 15:00:50

11AX40SISO_Ant1_5795



Date: 4.FEB.2024 15:06:51

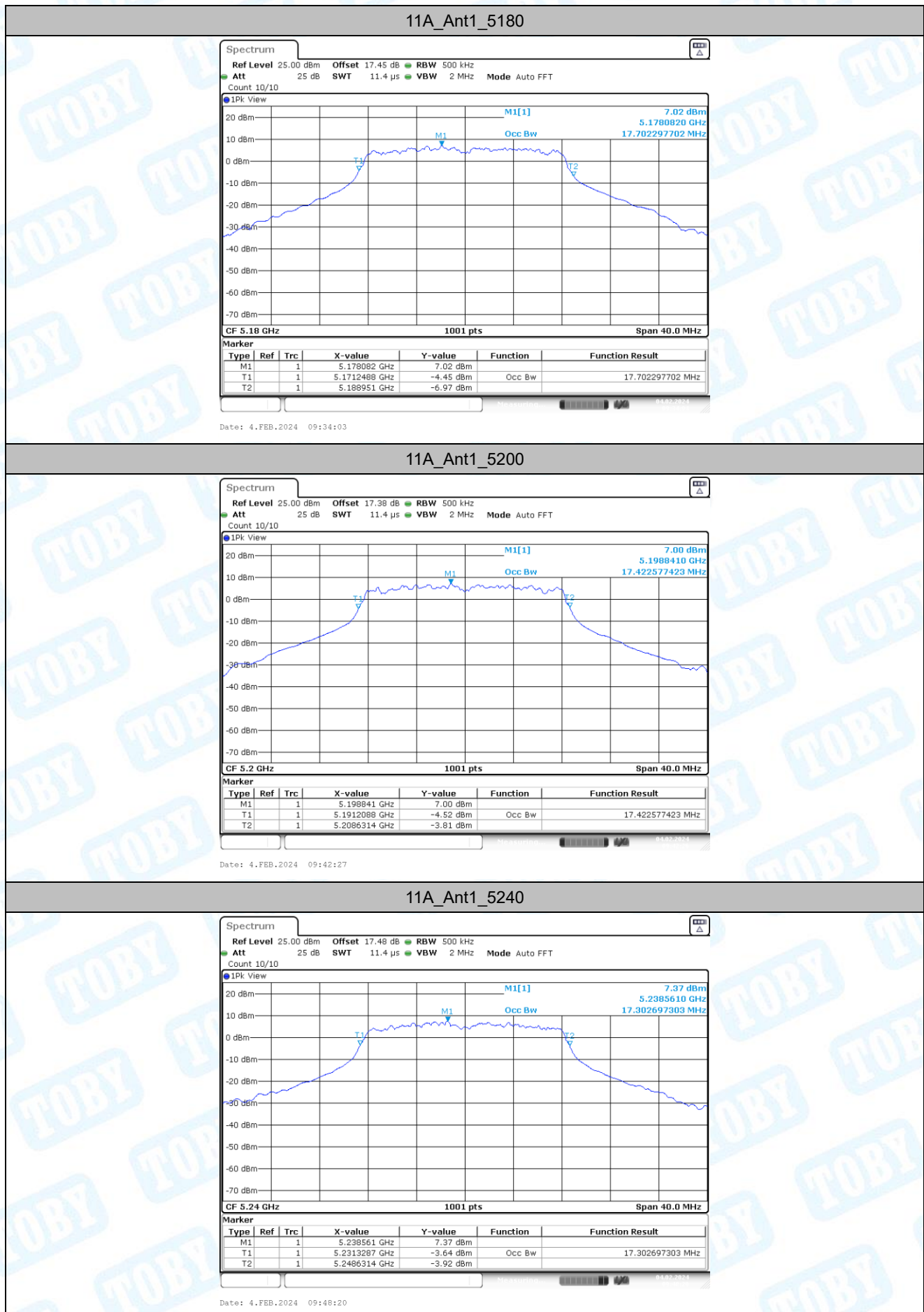
2. Occupied channel bandwidth

2.1. Test Result

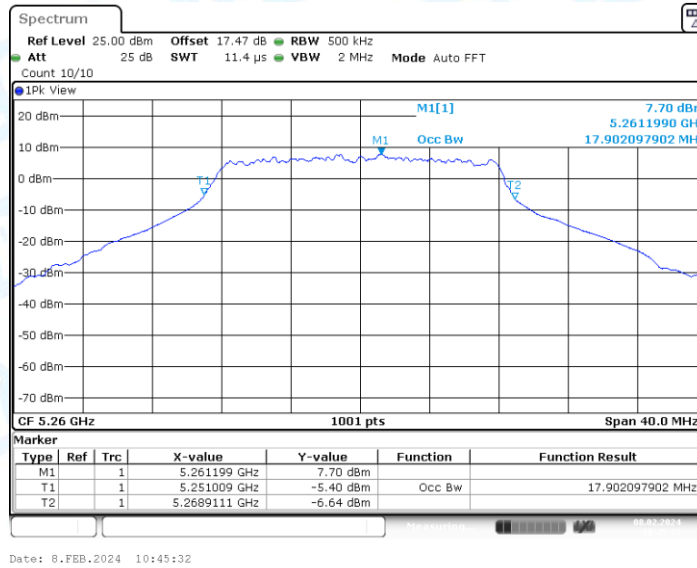
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.702	5171.2488	5188.9510	---	---
		5200	17.423	5191.2088	5208.6314	---	---
		5240	17.303	5231.3287	5248.6314	---	---
		5260	17.902	5251.0090	5268.9111	---	---
		5280	17.383	5271.1688	5288.5514	---	---
		5320	18.022	5310.7692	5328.7912	---	---
		5500	17.782	5490.9690	5508.7512	---	---
		5580	17.622	5571.1688	5588.7912	---	---
		5700	18.621	5690.4496	5709.0709	---	---
		5745	18.102	5736.0889	5754.1908	---	---
		5785	18.262	5775.7293	5793.9910	---	---
		5825	17.902	5816.0889	5833.9910	---	---
11N20SISO	Ant1	5180	19.461	5170.4496	5189.9101	---	---
		5200	19.021	5190.2897	5209.3107	---	---
		5240	18.422	5230.6893	5249.1109	---	---
		5260	18.661	5250.6494	5269.3107	---	---
		5280	18.781	5270.4895	5289.2707	---	---
		5320	18.781	5310.5694	5329.3506	---	---
		5500	19.341	5490.1299	5509.4705	---	---
		5580	20.06	5570.3696	5590.4296	---	---
		5700	19.141	5690.4096	5709.5504	---	---
		5745	20.02	5734.7702	5754.7902	---	---
		5785	19.74	5774.9700	5794.7103	---	---
		5825	19.421	5815.1698	5834.5904	---	---
11N40SISO	Ant1	5190	36.763	5171.6184	5208.3816	---	---
		5230	37.003	5211.4585	5248.4615	---	---
		5270	37.163	5251.5385	5288.7013	---	---
		5310	36.843	5291.5385	5328.3816	---	---
		5510	37.483	5491.2188	5528.7013	---	---
		5550	37.003	5531.6184	5568.6214	---	---
		5670	37.323	5651.3786	5688.7013	---	---
		5755	37.802	5735.8991	5773.7013	---	---
		5795	37.962	5776.0589	5814.0210	---	---
11AC20SISO	Ant1	5180	18.661	5170.7293	5189.3906	---	---
		5200	18.981	5190.3696	5209.3506	---	---
		5240	19.74	5229.9700	5249.7103	---	---
		5260	19.381	5250.2897	5269.6703	---	---
		5280	18.501	5270.8492	5289.3506	---	---
		5320	18.781	5310.5295	5329.3107	---	---
		5500	20.14	5489.8901	5510.0300	---	---
		5580	18.741	5570.5295	5589.2707	---	---

		5700	18.901	5690.7692	5709.6703	---	---
		5745	19.66	5734.8102	5754.4705	---	---
		5785	19.341	5775.0899	5794.4306	---	---
		5825	20.539	5814.9700	5835.5095	---	---
11AC40SISO	Ant1	5190	37.243	5171.1389	5208.3816	---	---
		5230	37.722	5211.2188	5248.9411	---	---
		5270	37.882	5250.9790	5288.8611	---	---
		5310	37.403	5291.2188	5328.6214	---	---
		5510	37.882	5490.8192	5528.7013	---	---
		5550	37.323	5531.2987	5568.6214	---	---
		5670	37.483	5651.2987	5688.7812	---	---
		5755	37.562	5736.2987	5773.8611	---	---
		5795	37.483	5776.0589	5813.5415	---	---
11AX20SISO	Ant1	5180	19.301	5170.3696	5189.6703	---	---
		5200	19.221	5190.3297	5209.5504	---	---
		5240	19.461	5230.1698	5249.6304	---	---
		5260	19.421	5250.2498	5269.6703	---	---
		5280	19.74	5270.0899	5289.8302	---	---
		5320	19.421	5310.3297	5329.7502	---	---
		5500	19.62	5490.0899	5509.7103	---	---
		5580	19.381	5570.2498	5589.6304	---	---
		5700	19.94	5689.9700	5709.9101	---	---
		5745	19.62	5735.2498	5754.8701	---	---
		5785	19.62	5775.1299	5794.7502	---	---
		5825	20.02	5815.0500	5835.0699	---	---
11AX40SISO	Ant1	5190	38.202	5170.8192	5209.0210	---	---
		5230	38.601	5210.4995	5249.1009	---	---
		5270	38.122	5250.9790	5289.1009	---	---
		5310	38.202	5290.8192	5329.0210	---	---
		5510	39.001	5490.4196	5529.4206	---	---
		5550	38.362	5530.7393	5569.1009	---	---
		5670	38.202	5650.8991	5689.1009	---	---
		5755	38.282	5735.8192	5774.1009	---	---
		5795	38.521	5775.7393	5814.2607	---	---

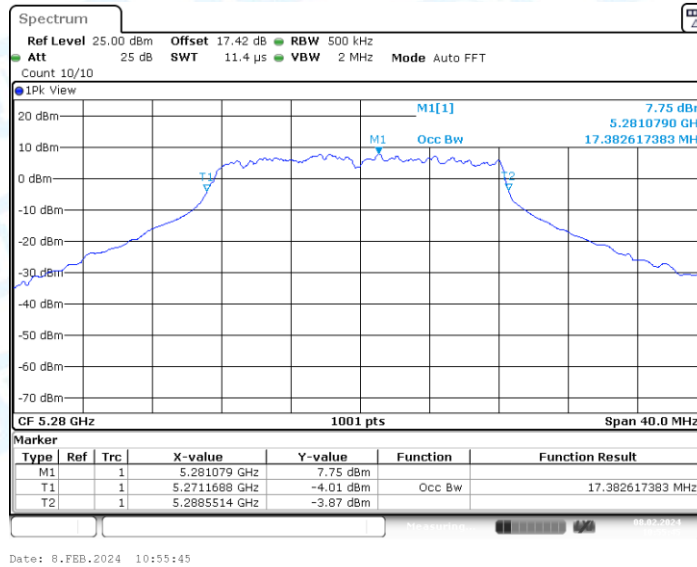
2.2. Test Graphs



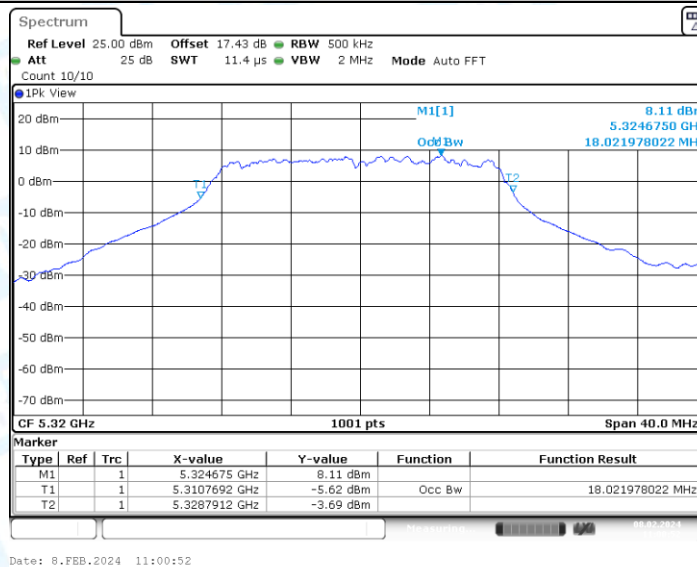
11A_Ant1_5260



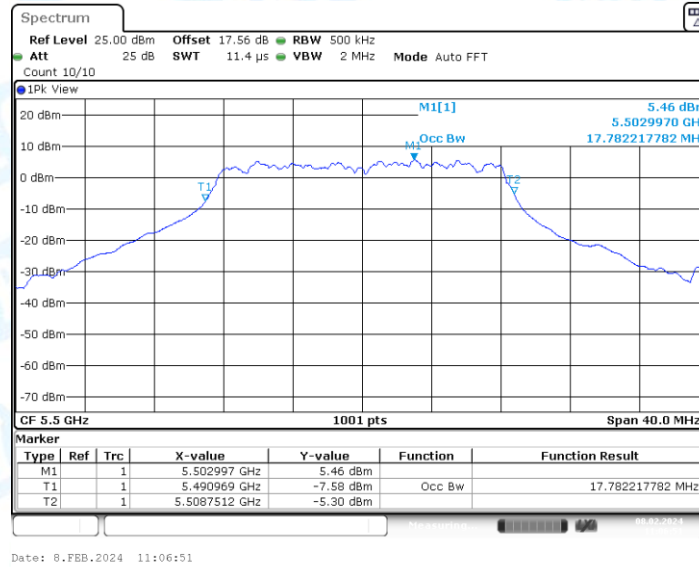
11A_Ant1_5280



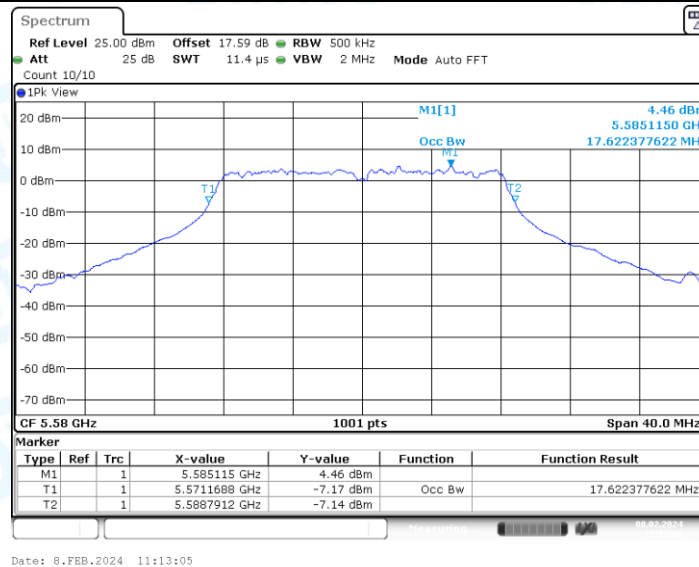
11A_Ant1_5320



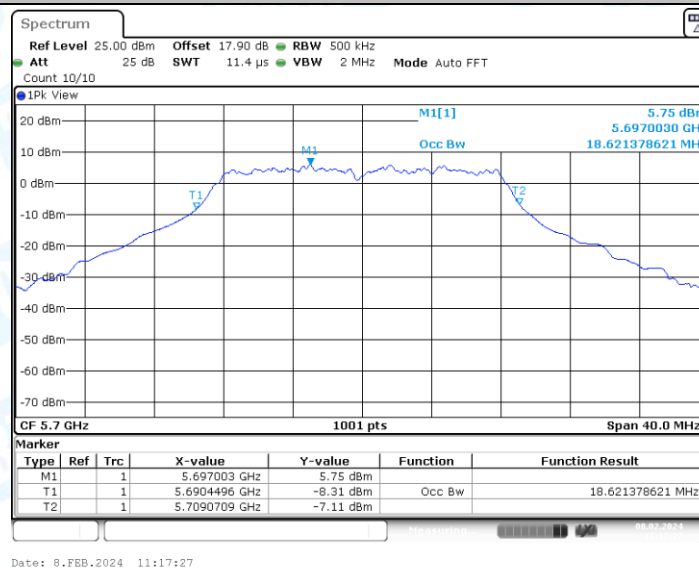
11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745