

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.	

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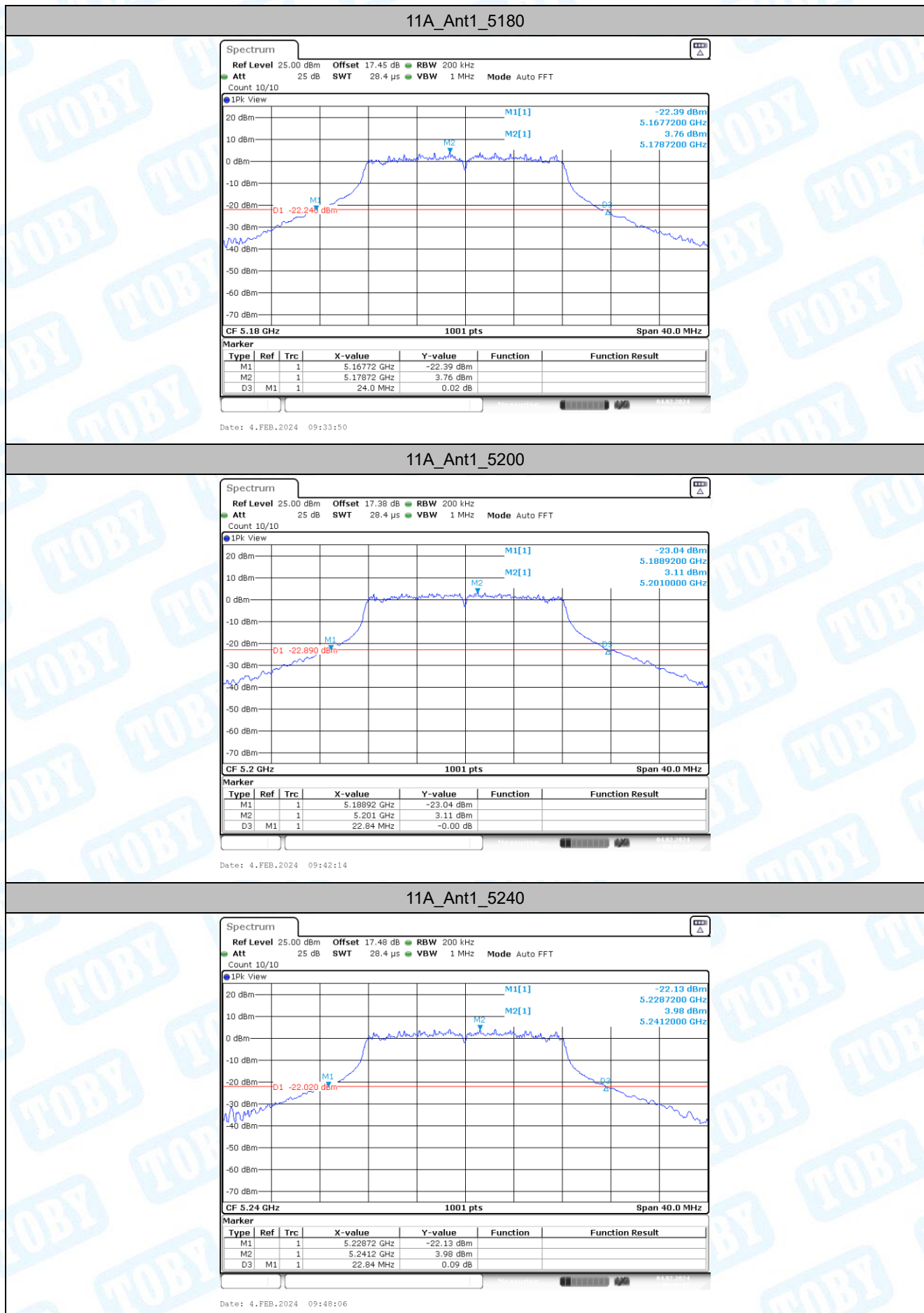
1. Emission Bandwidth

1.1. Test Result

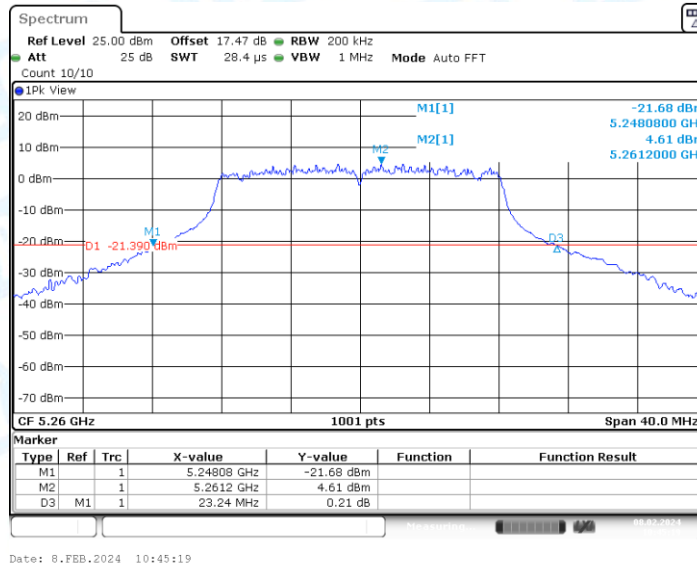
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.00	5167.72	5191.72	---	---
		5200	22.84	5188.92	5211.76	---	---
		5240	22.84	5228.72	5251.56	---	---
		5260	23.24	5248.08	5271.32	---	---
		5280	23.20	5267.84	5291.04	---	---
		5320	23.00	5308.48	5331.48	---	---
		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	---	---
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		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	---	---

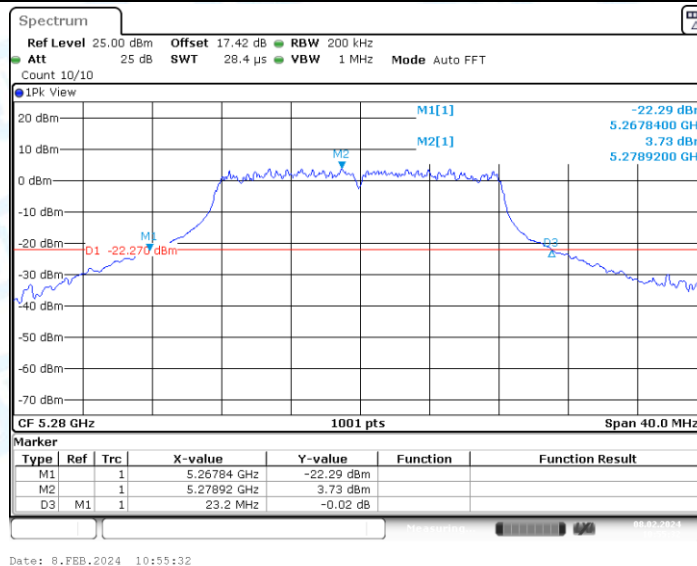
1.2. Test Graphs



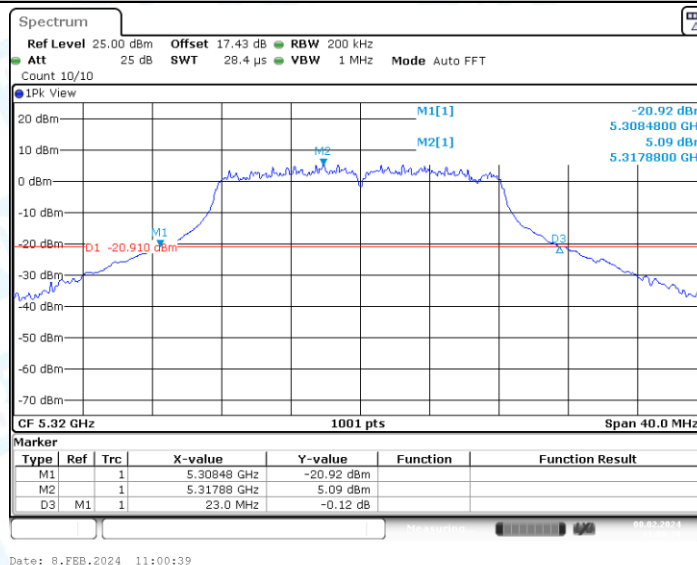
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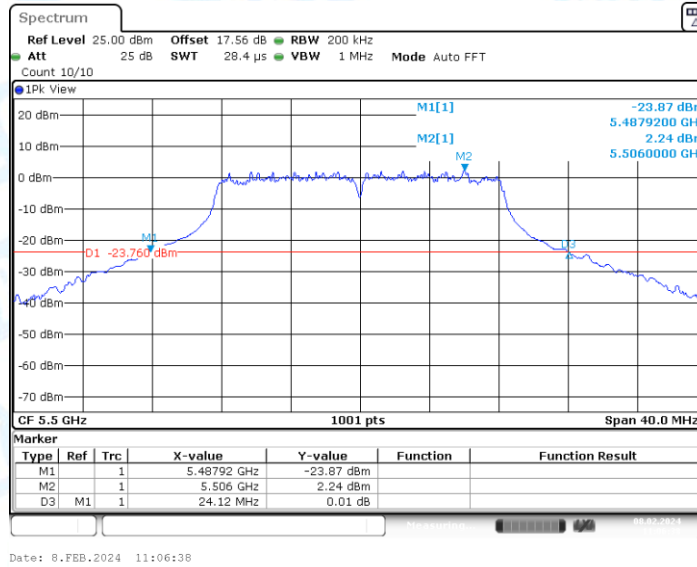
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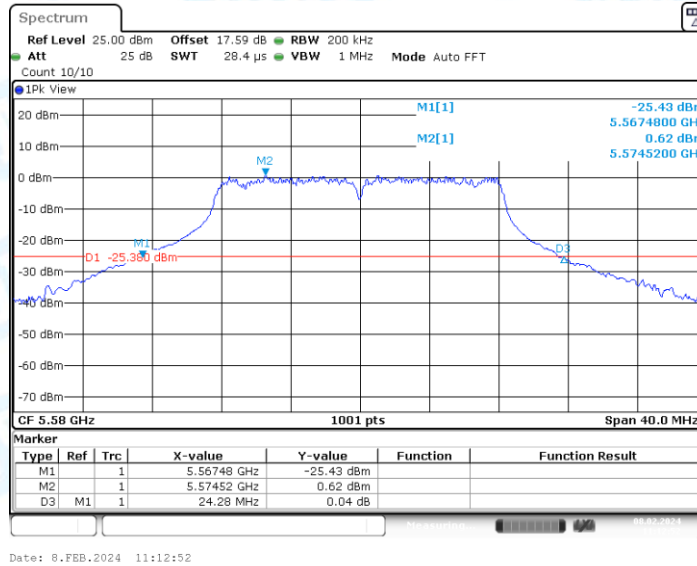
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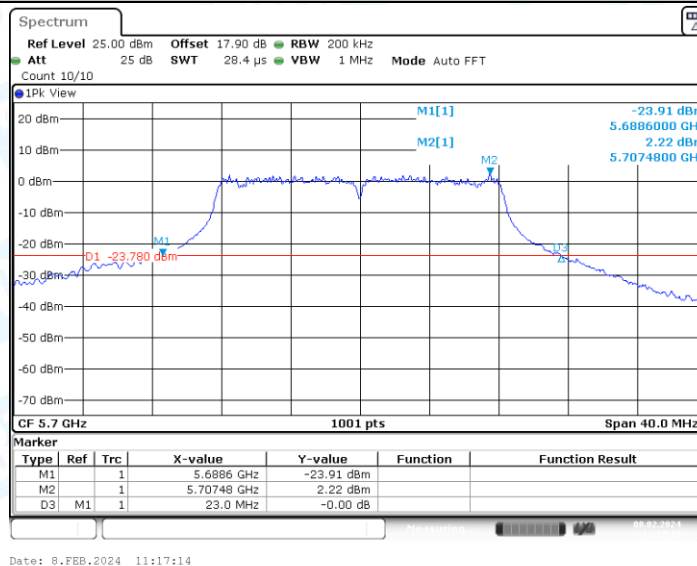
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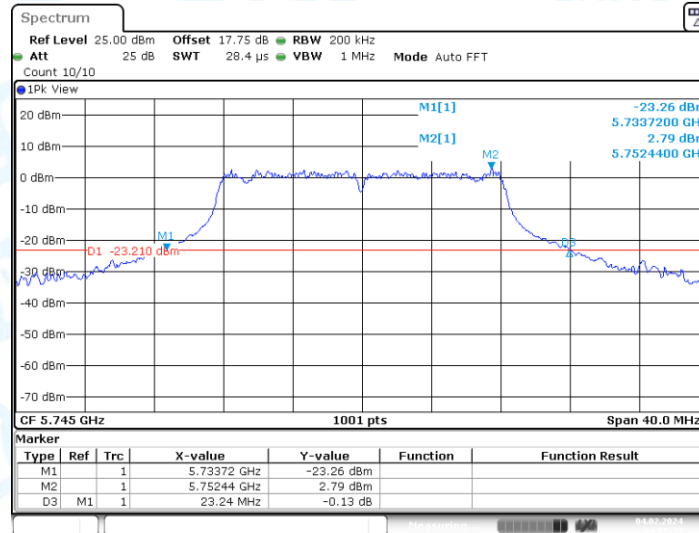
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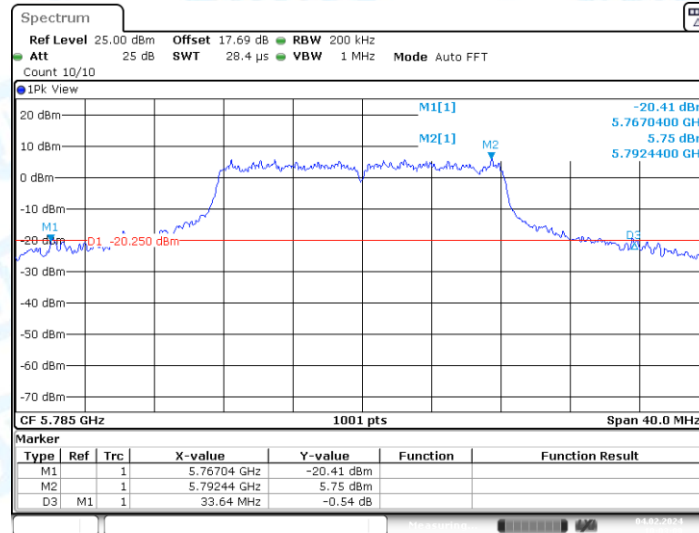


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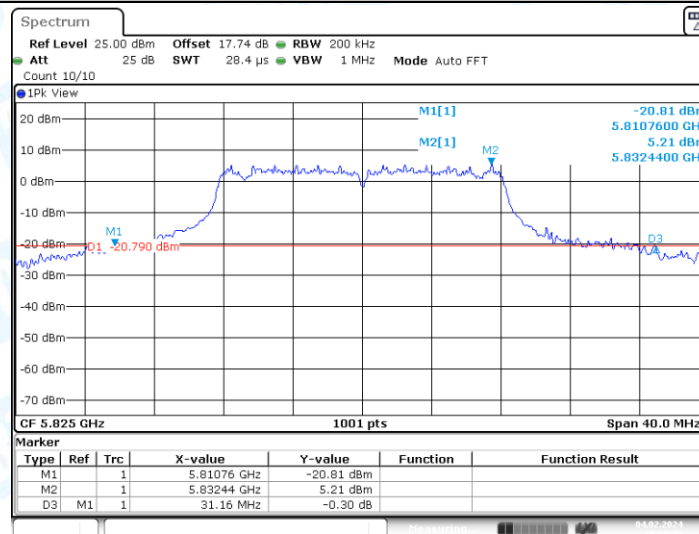
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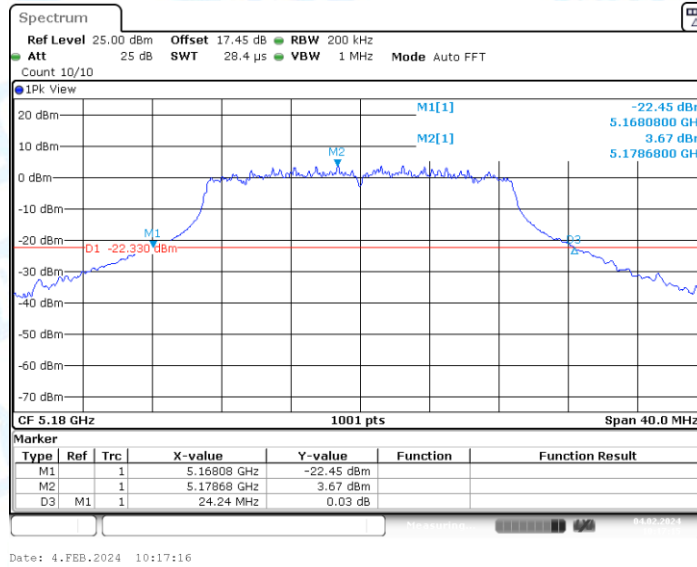
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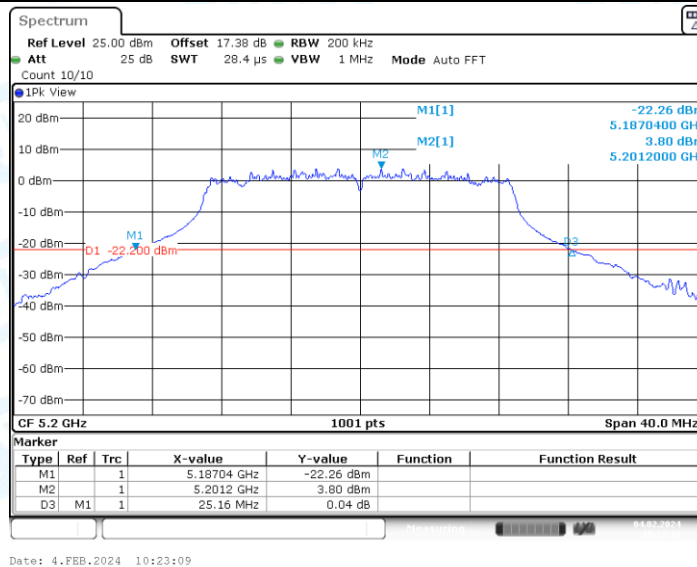


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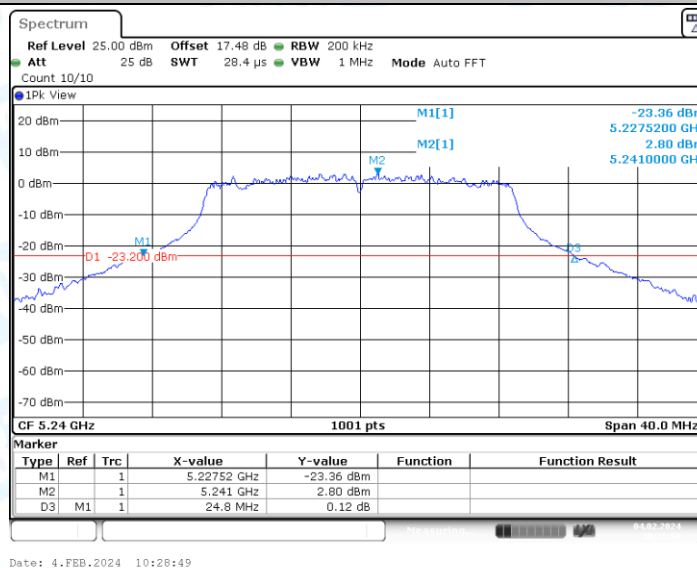
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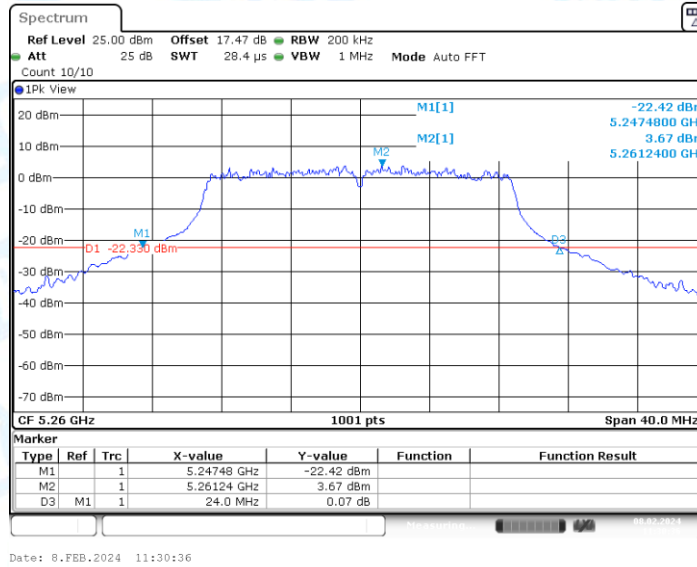
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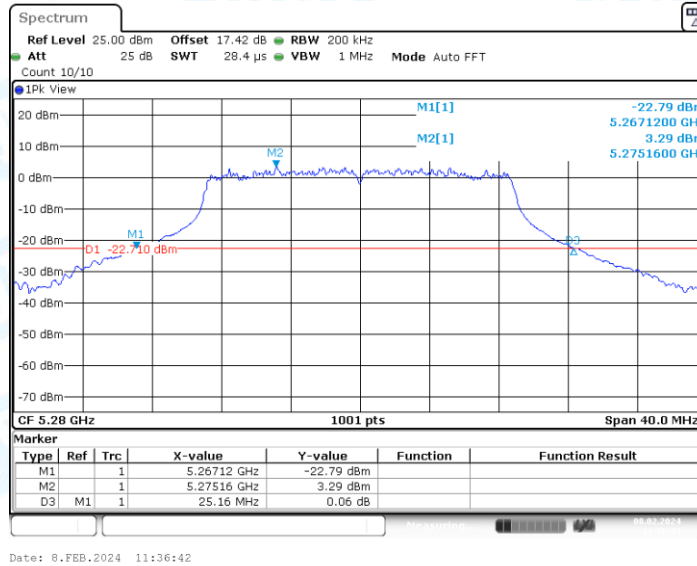
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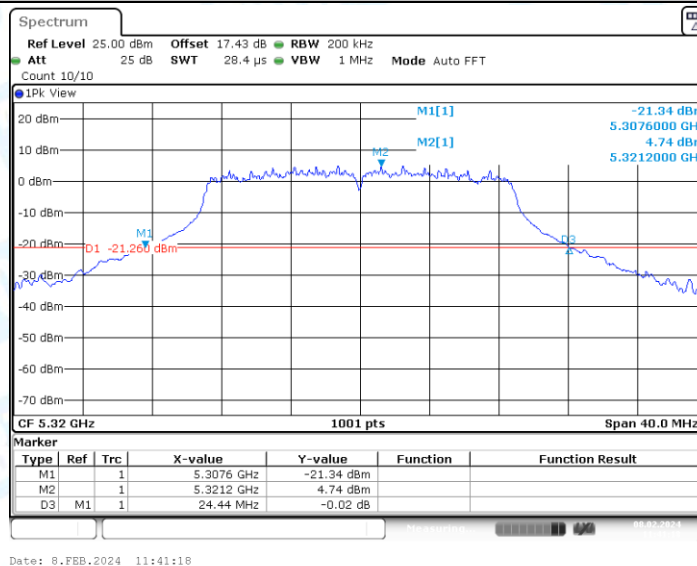
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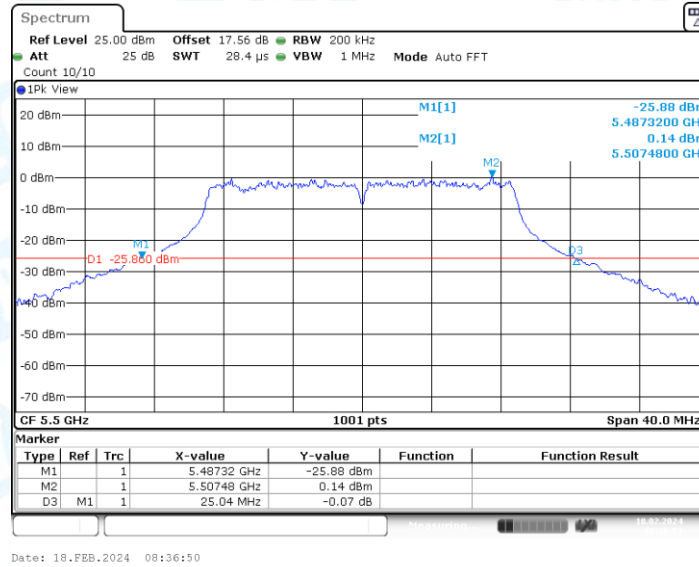
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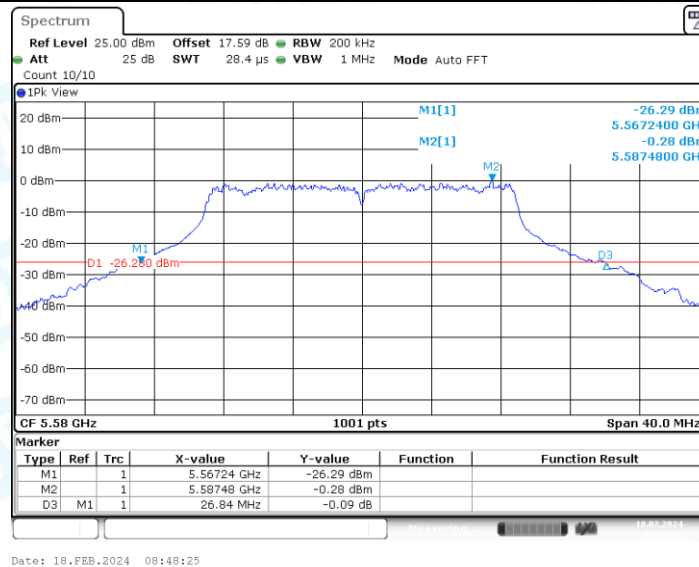
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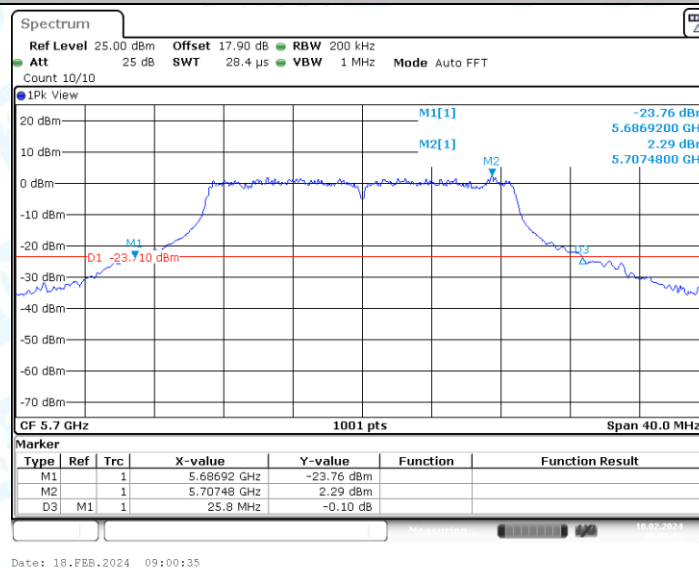
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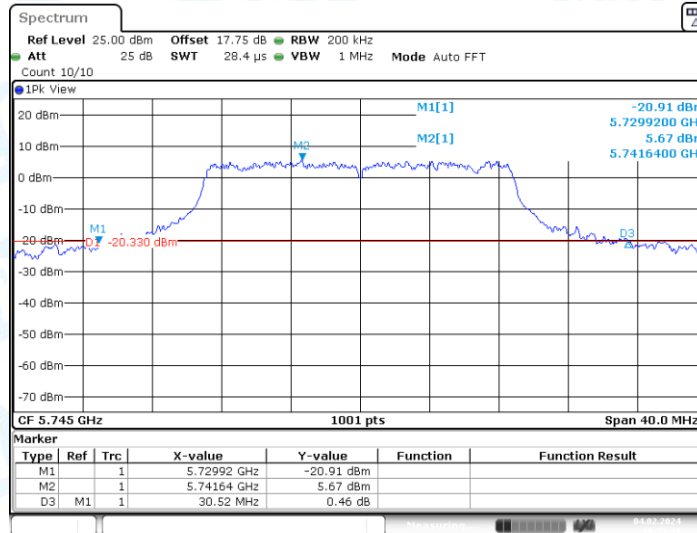
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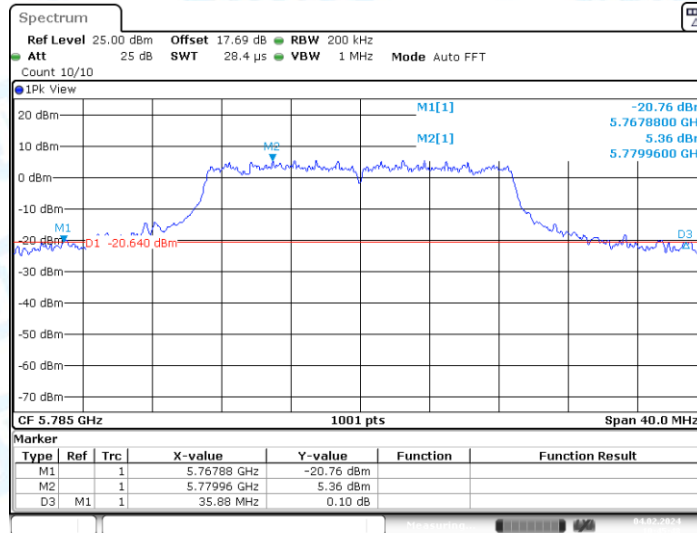


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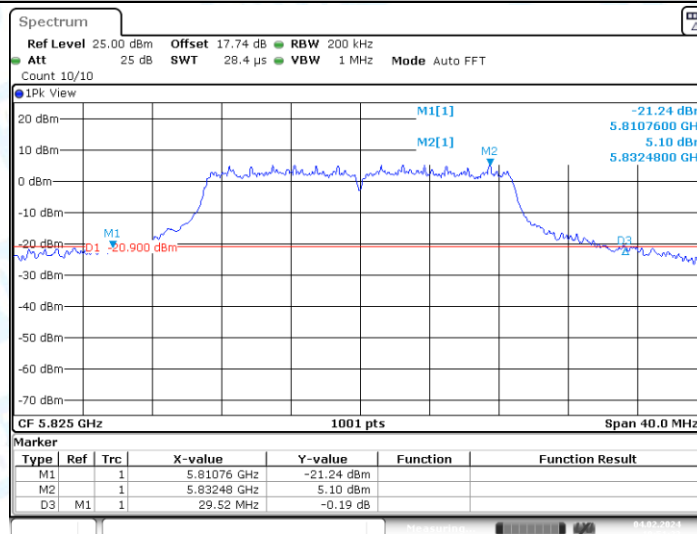
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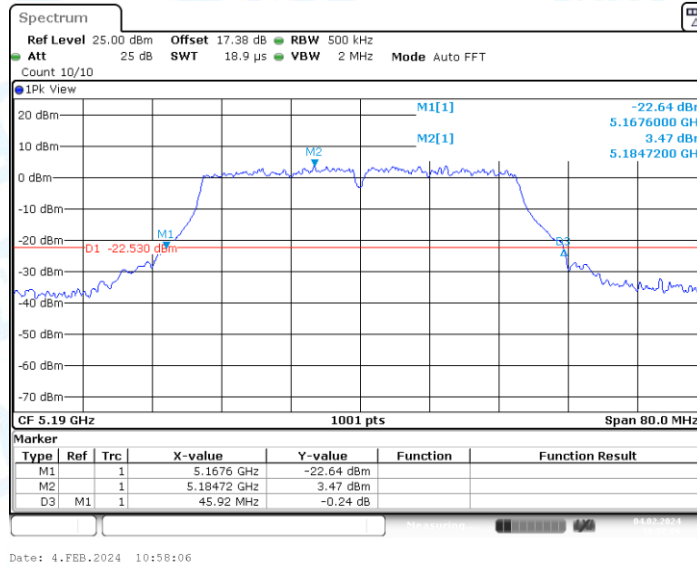
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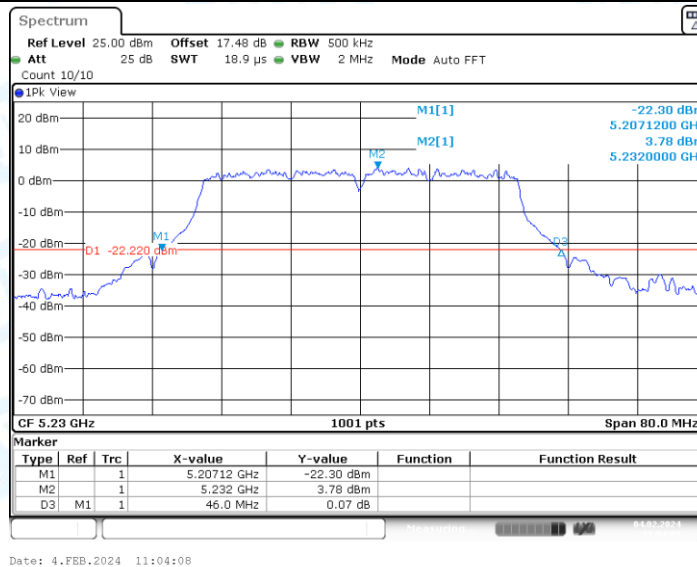


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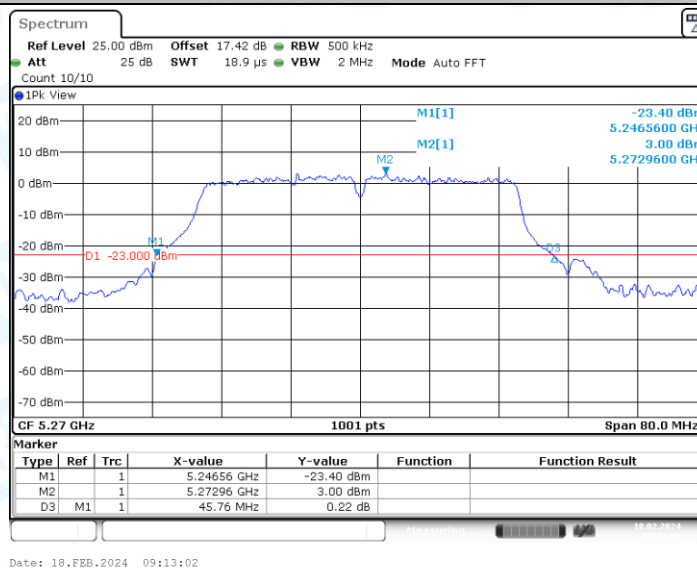
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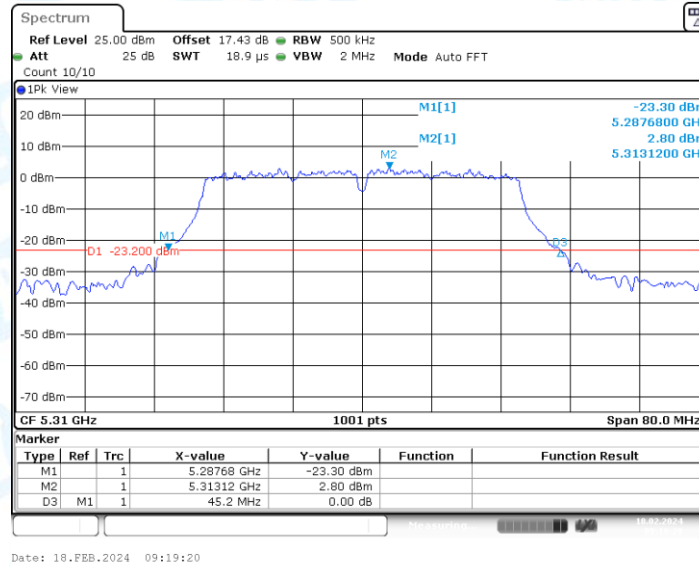
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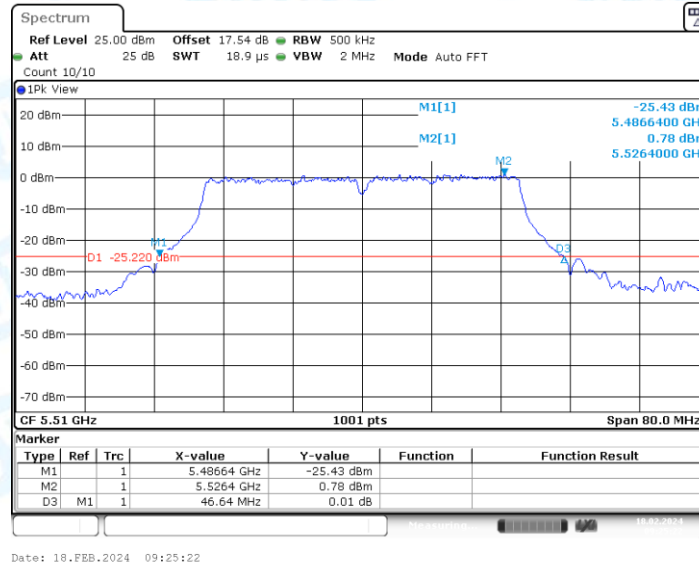
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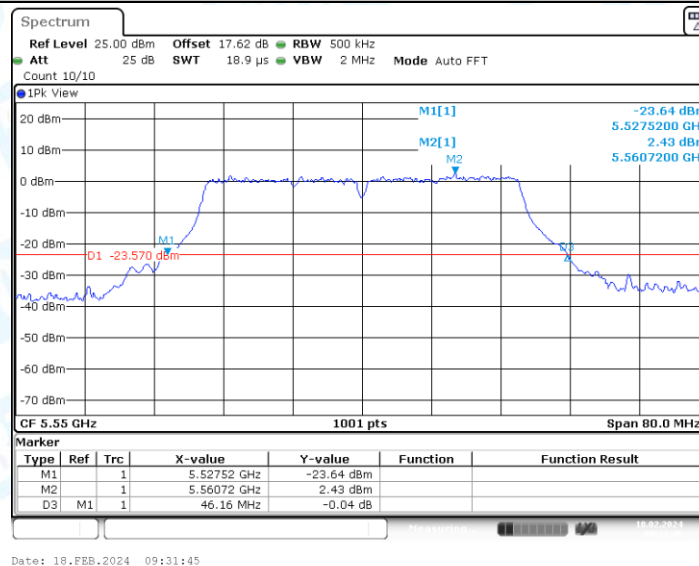
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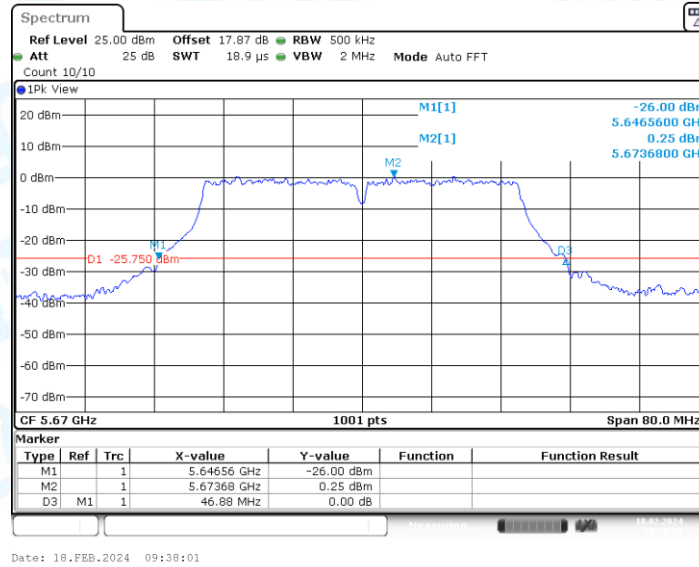
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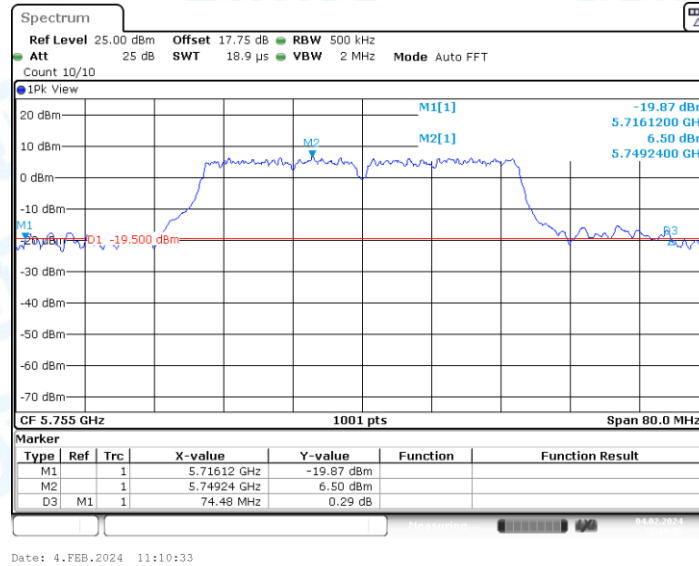
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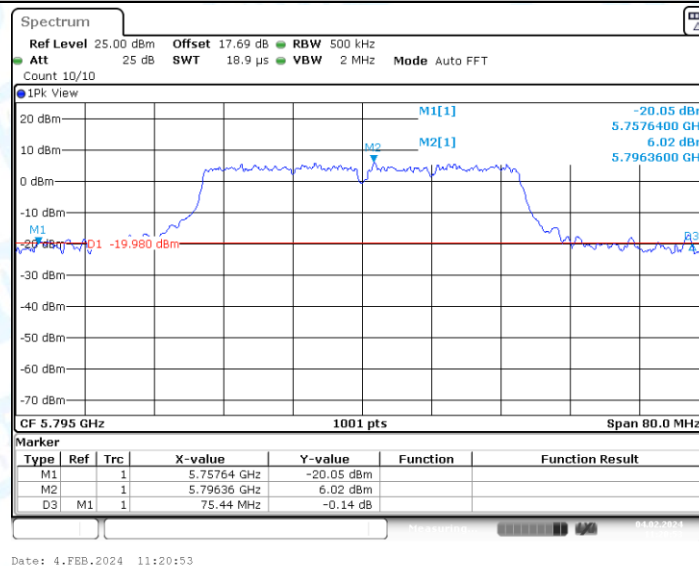
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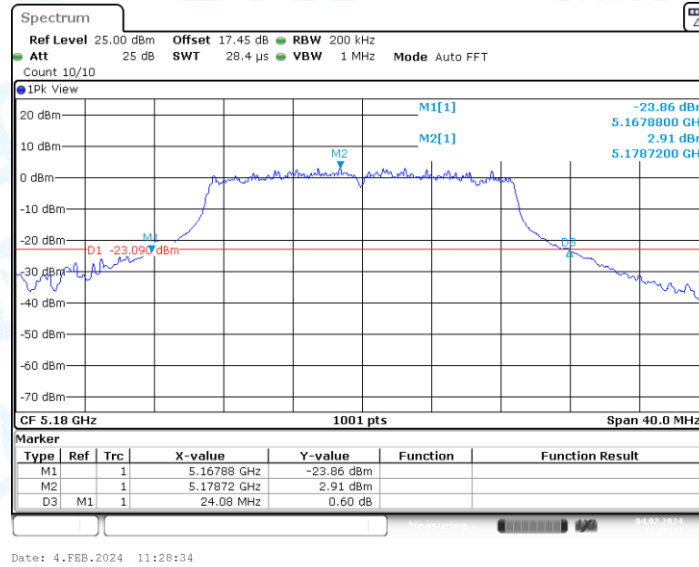
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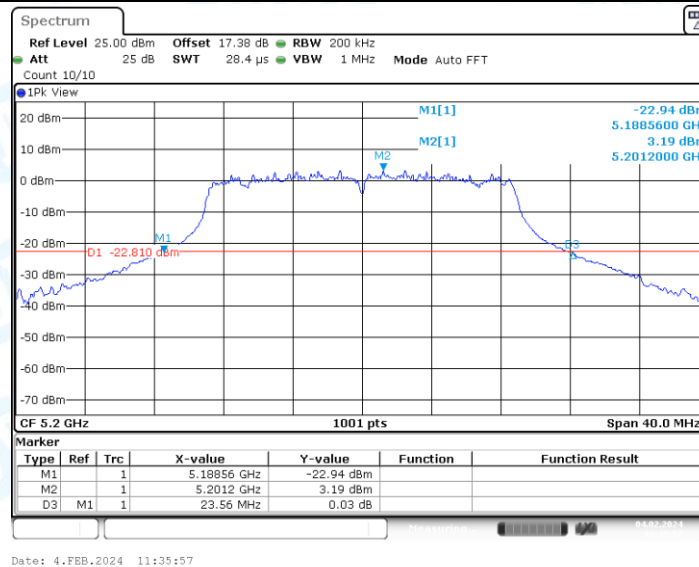
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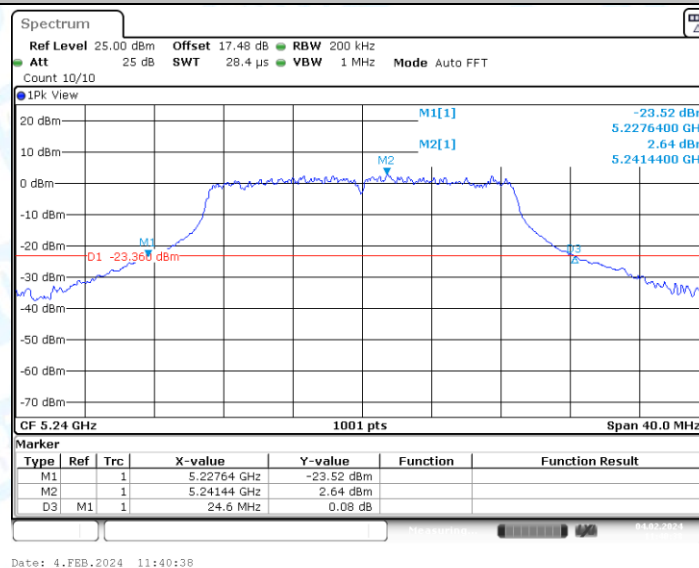
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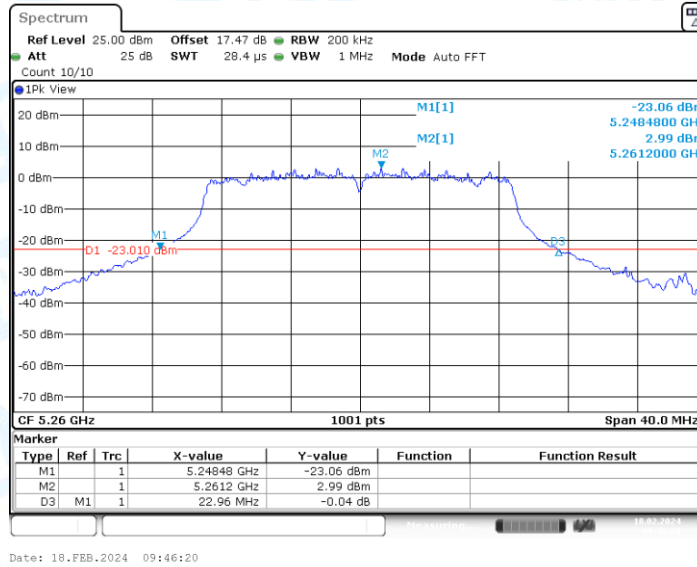
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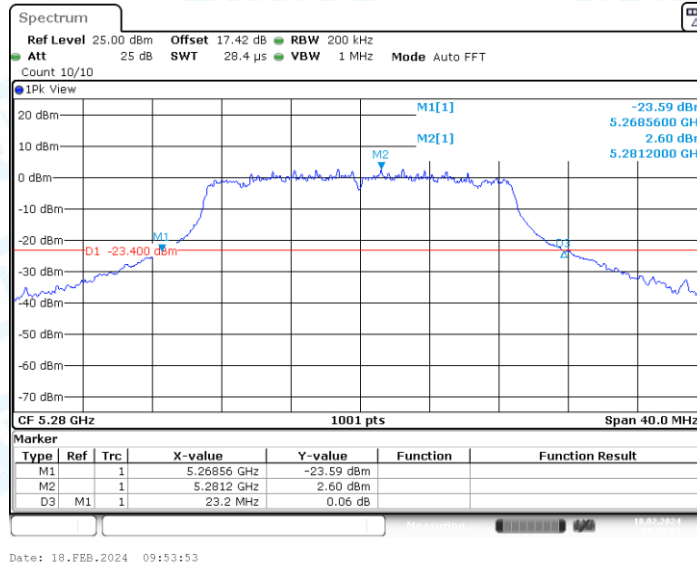
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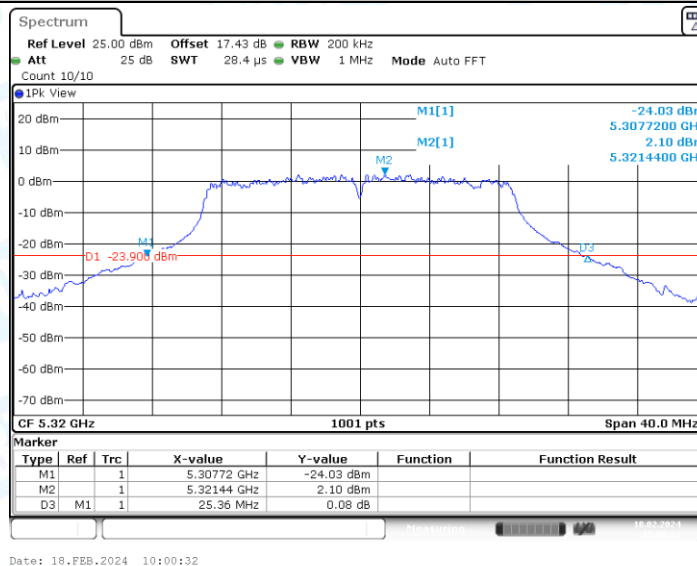
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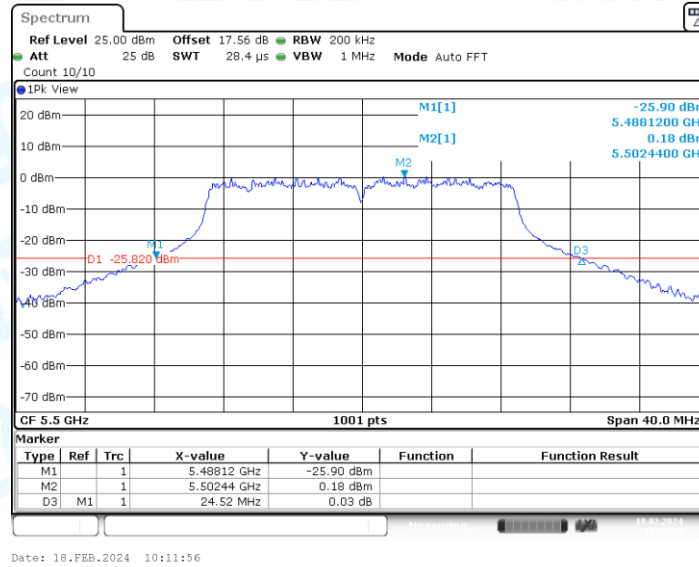
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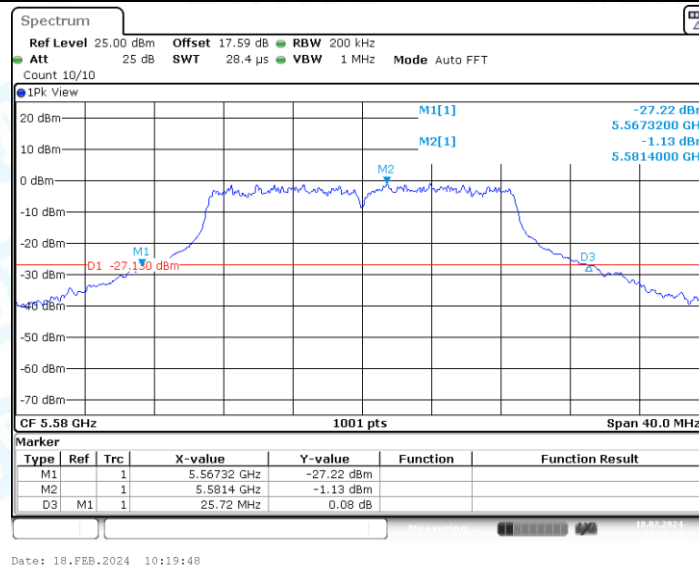
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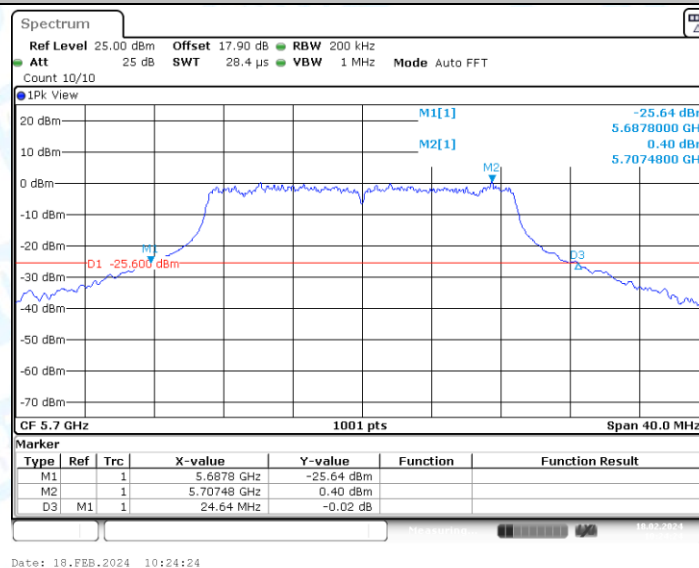
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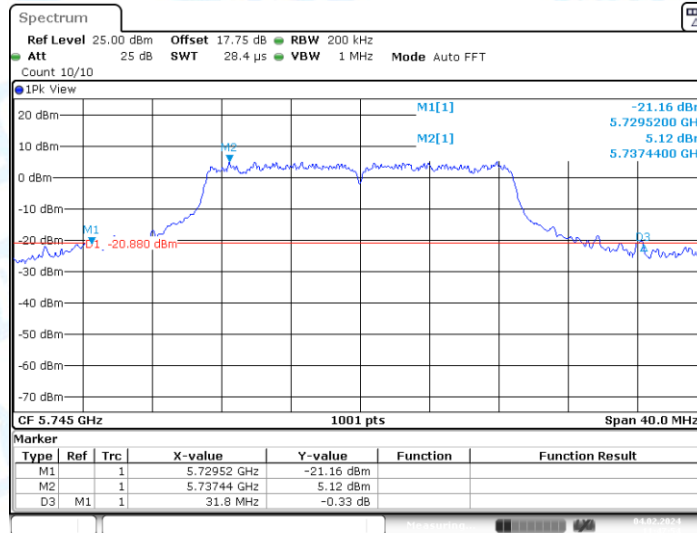
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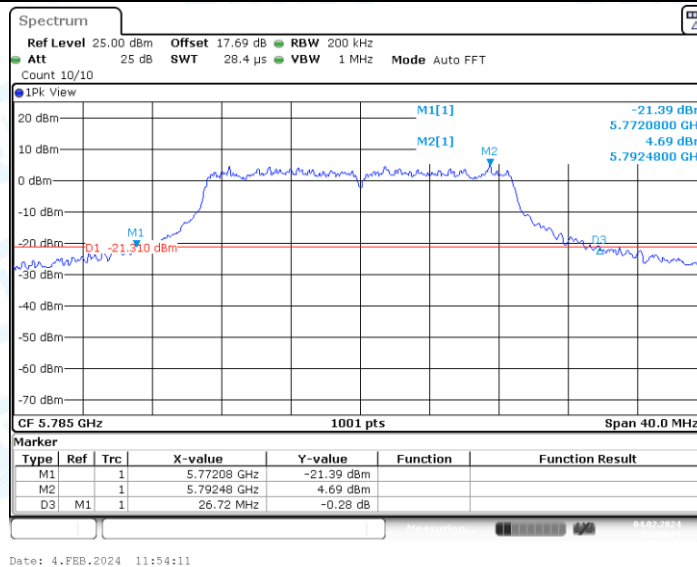
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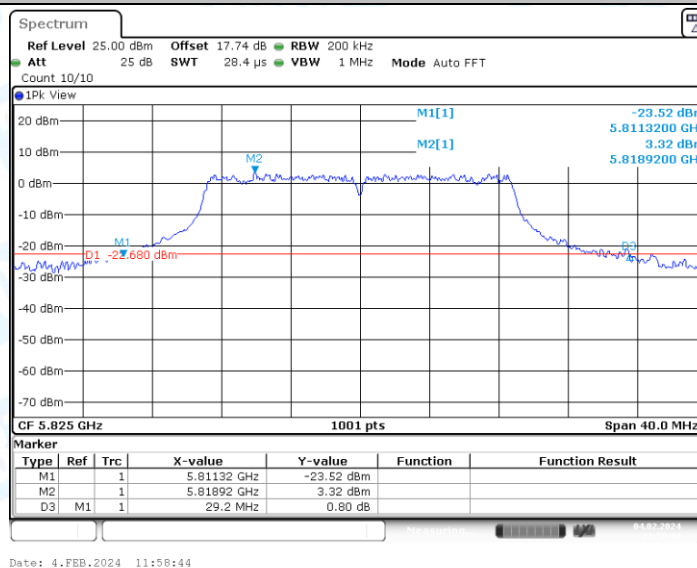
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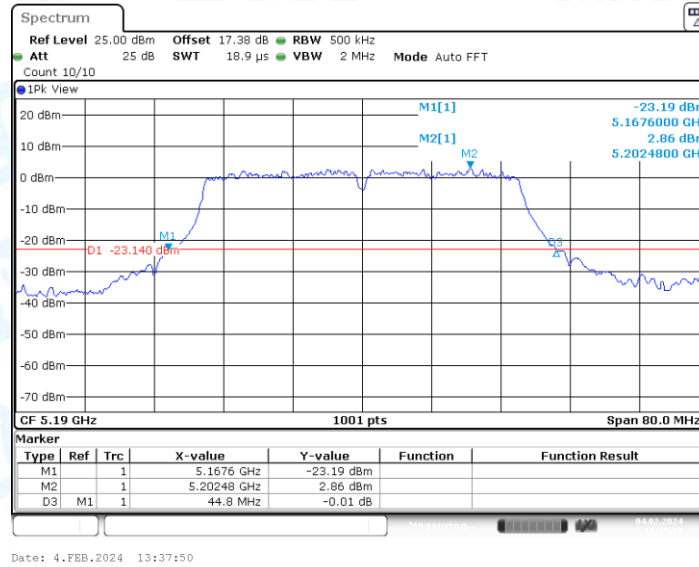
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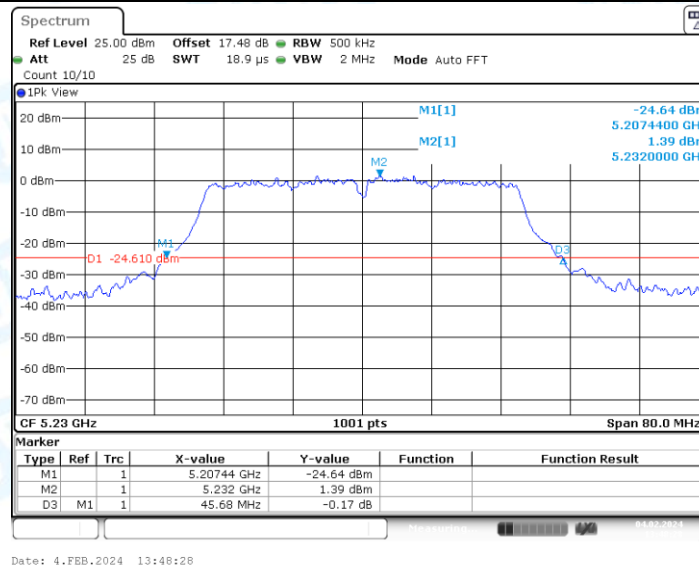
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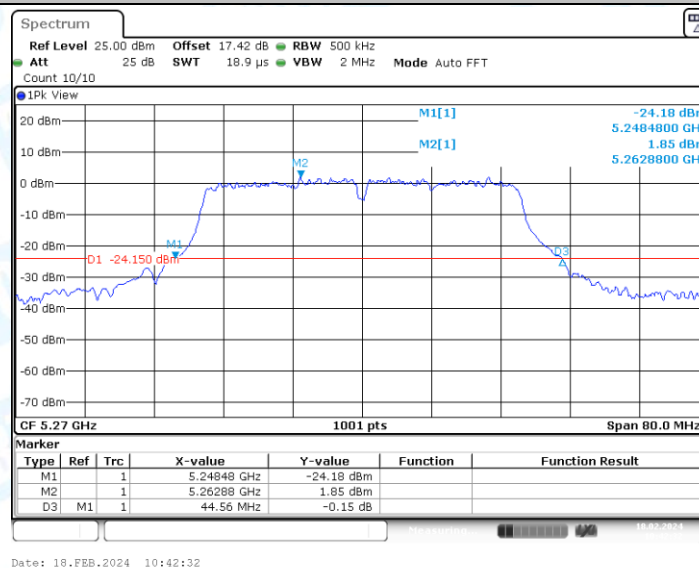
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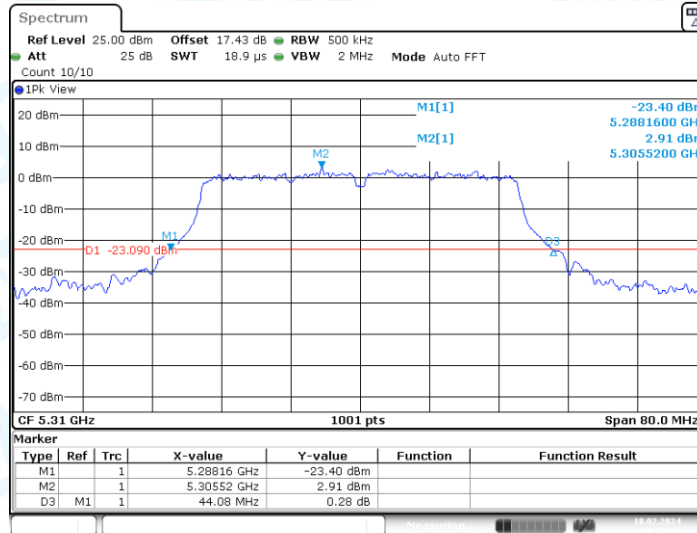
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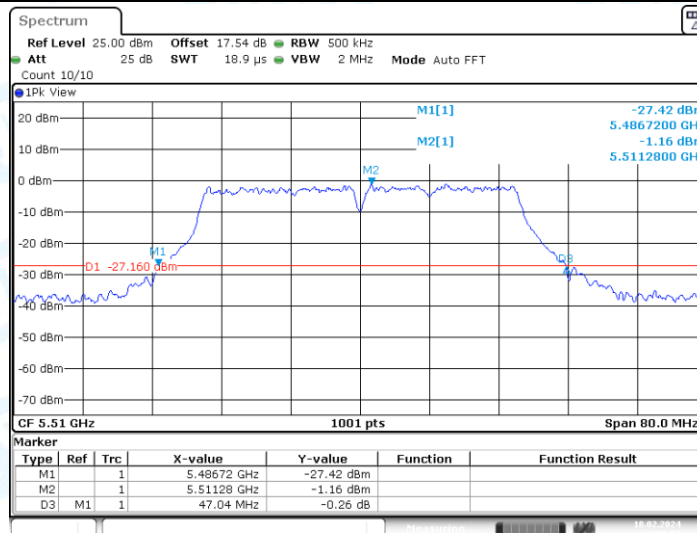


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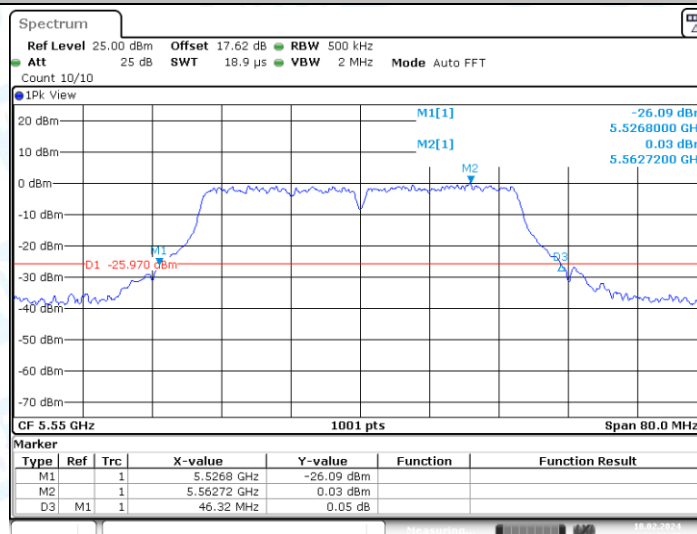
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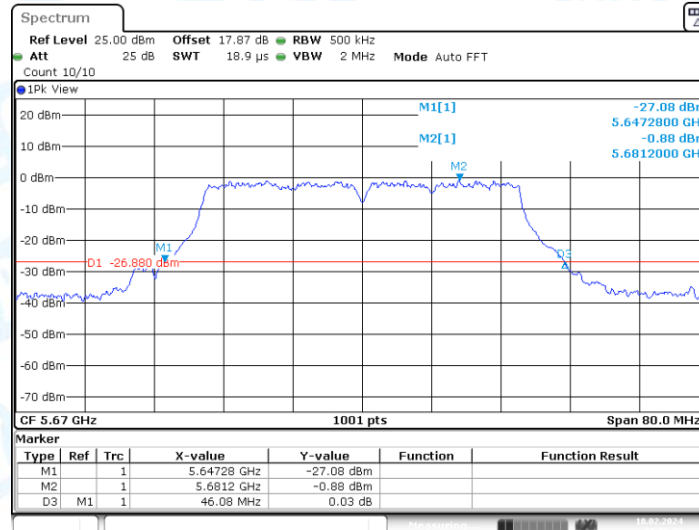
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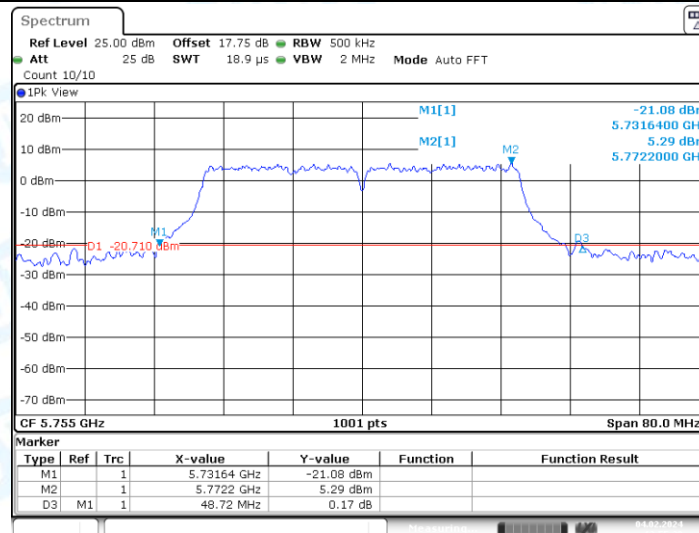
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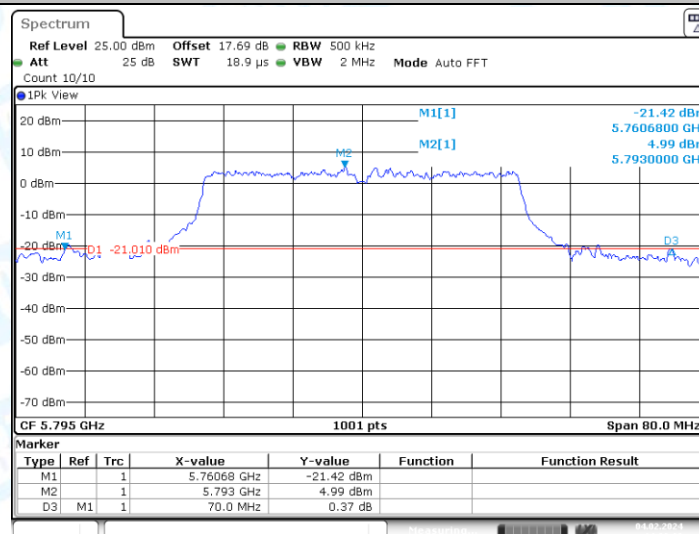
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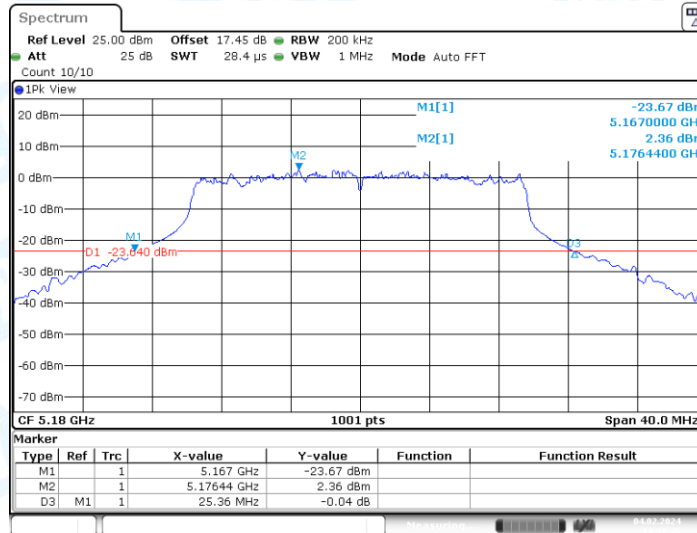
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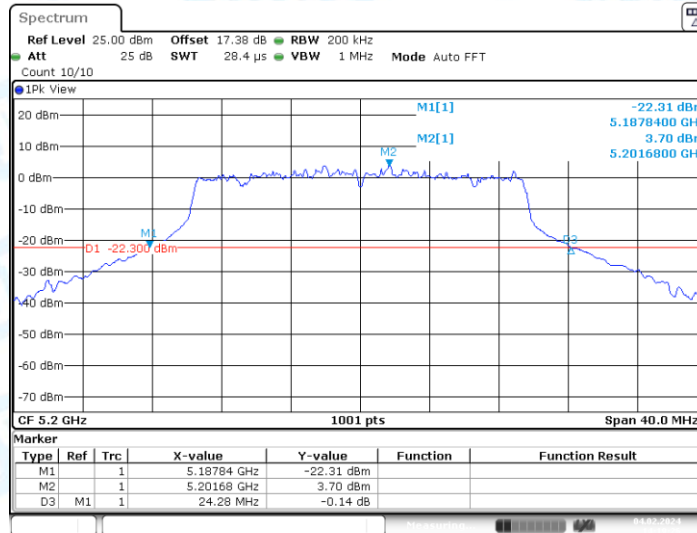
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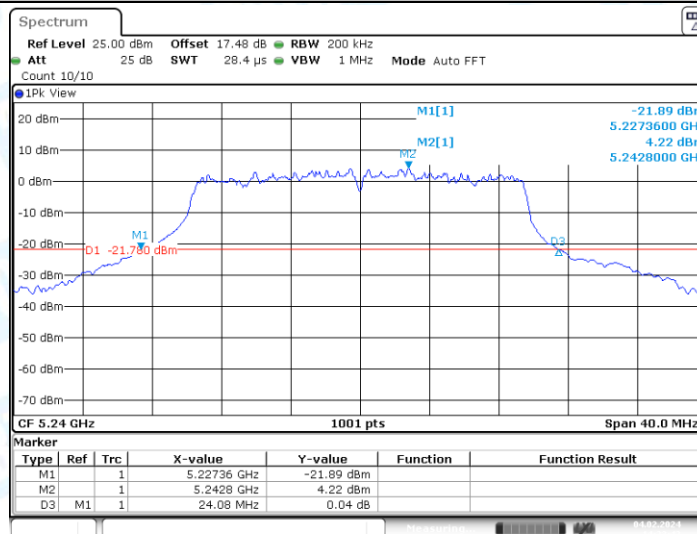
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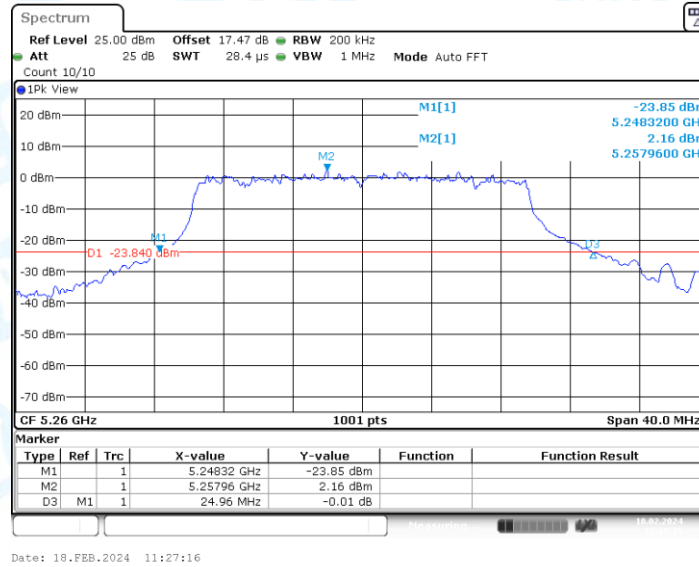
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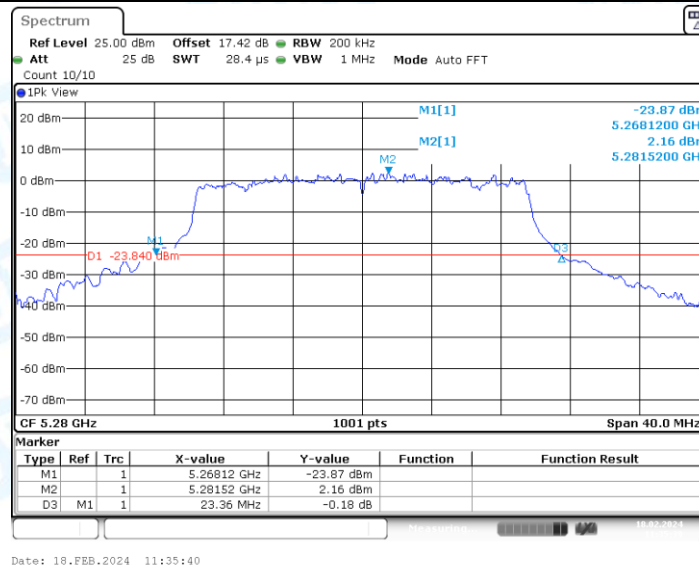


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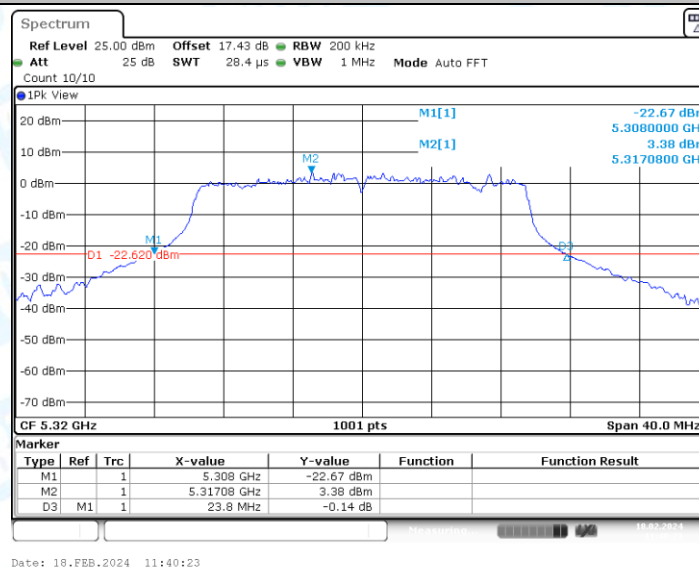
11AX20SISO_Ant1_5260



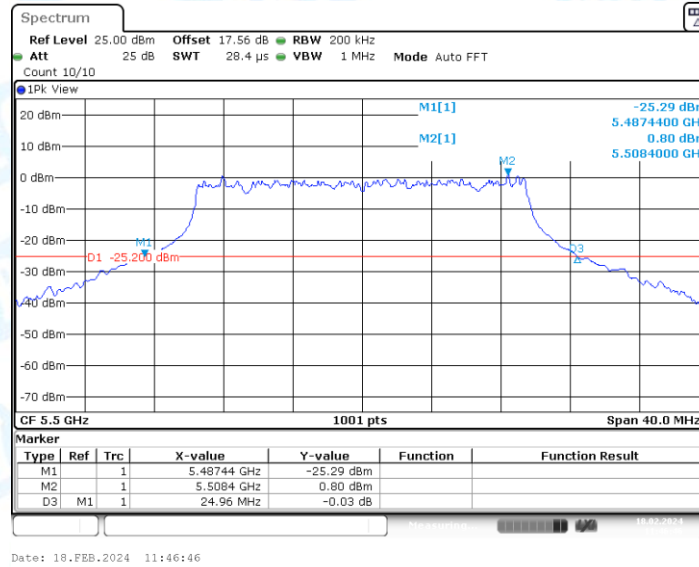
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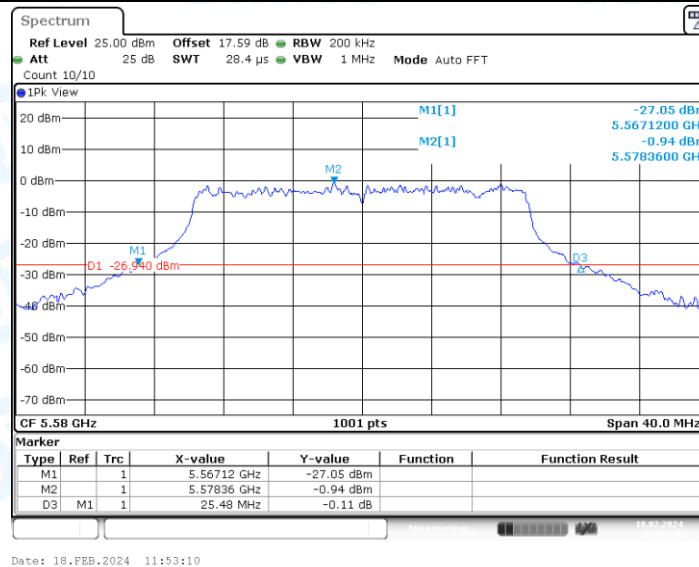
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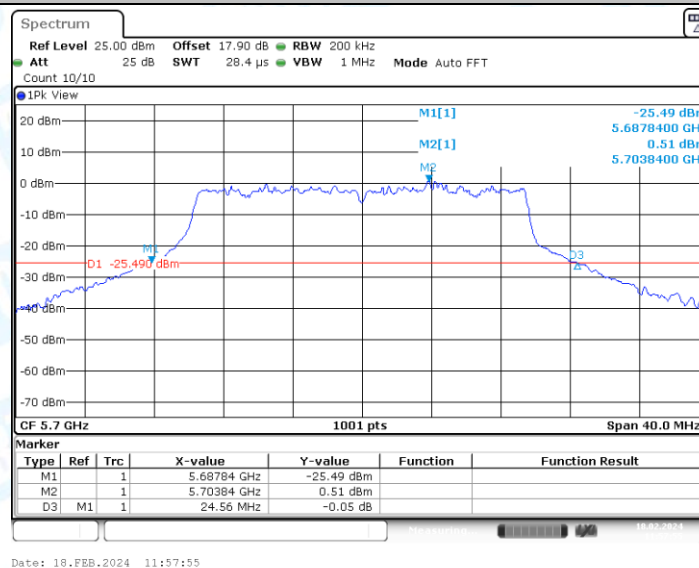
11AX20SISO_Ant1_5500



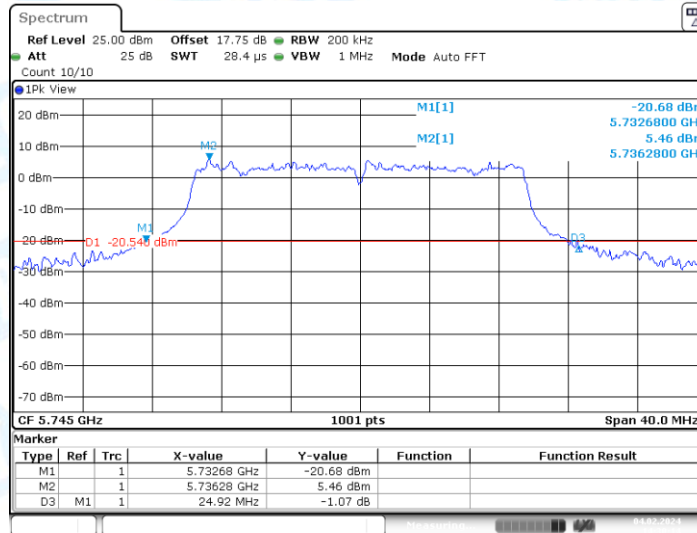
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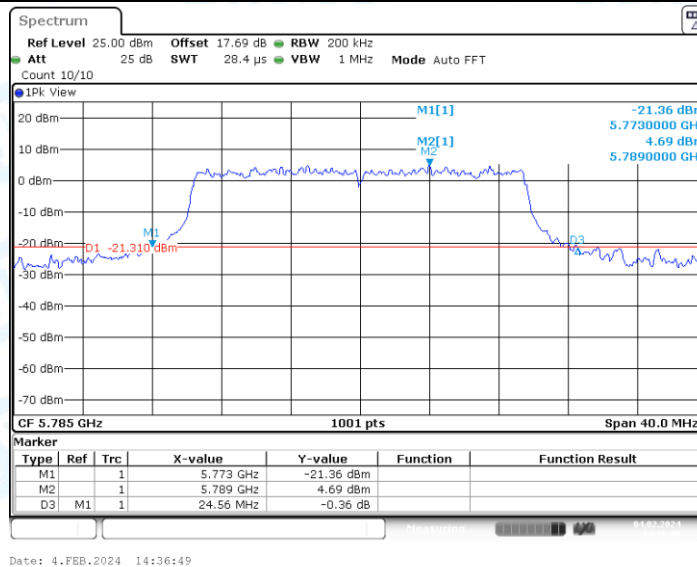
11AX20SISO_Ant1_5700



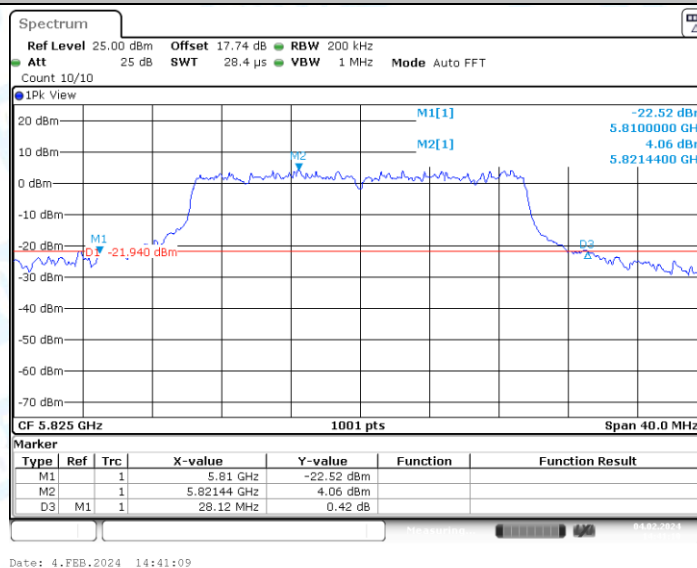
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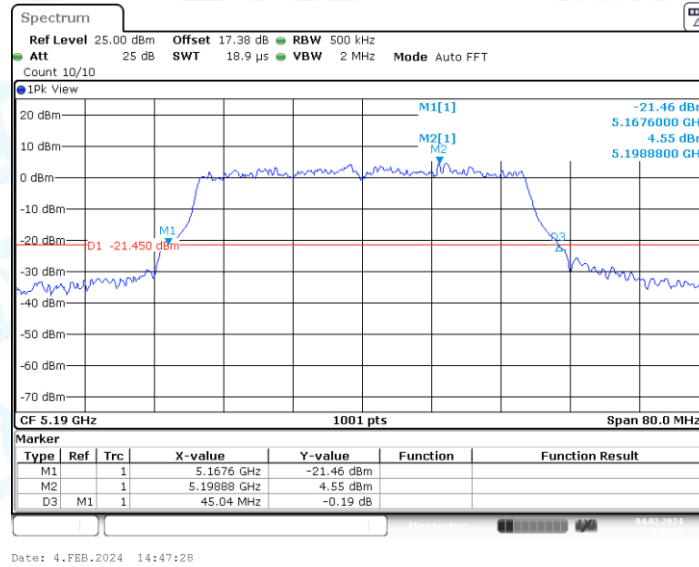
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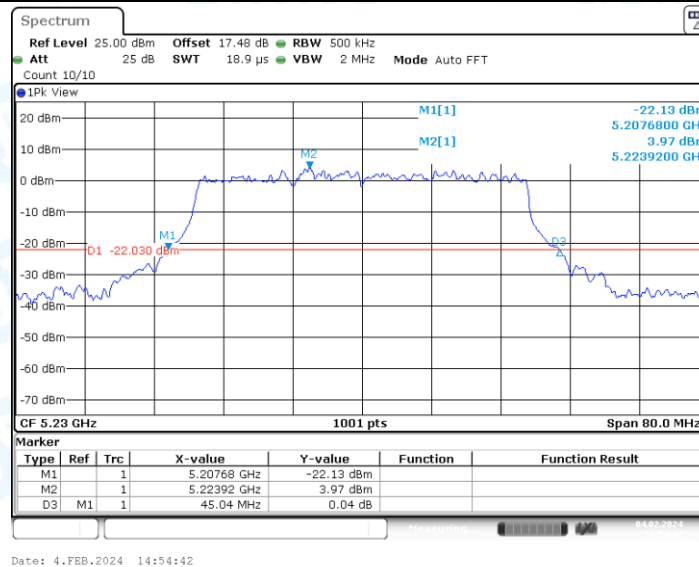
11AX20SISO_Ant1_5825



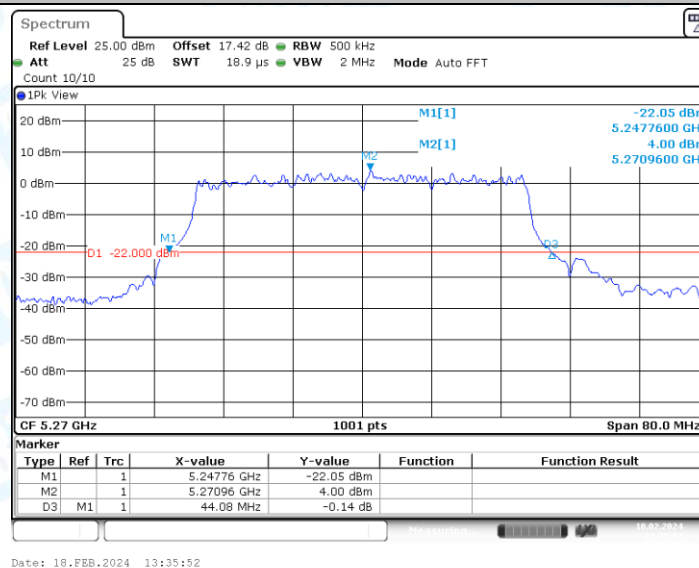
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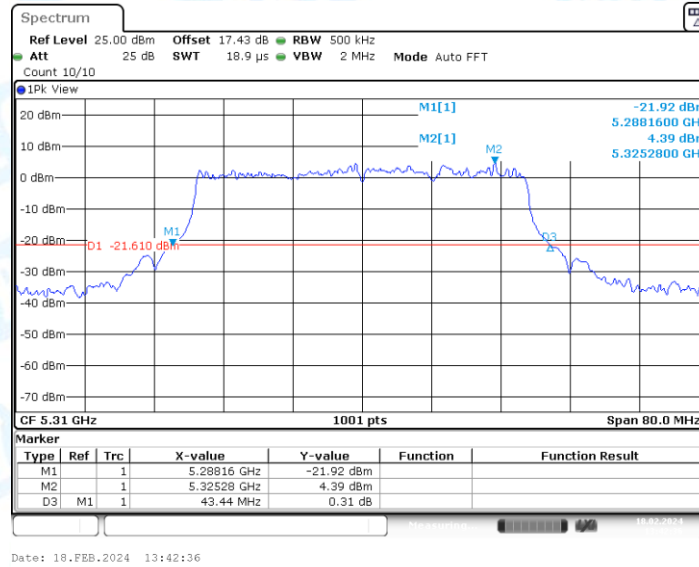
11AX40SISO_Ant1_5230



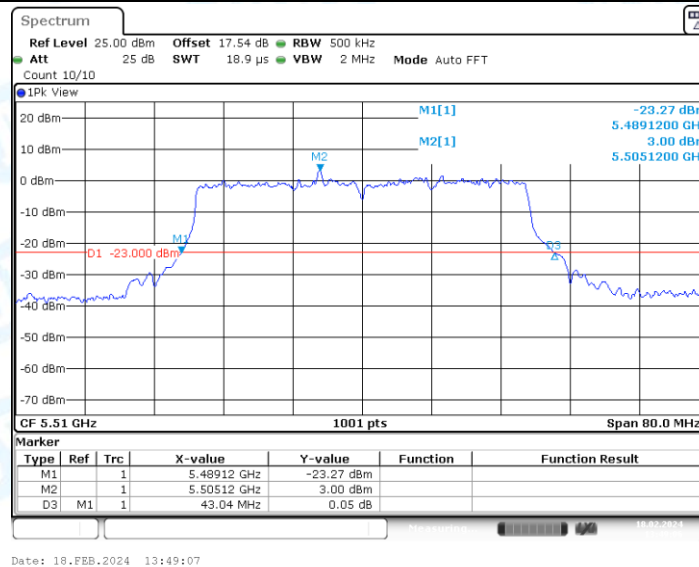
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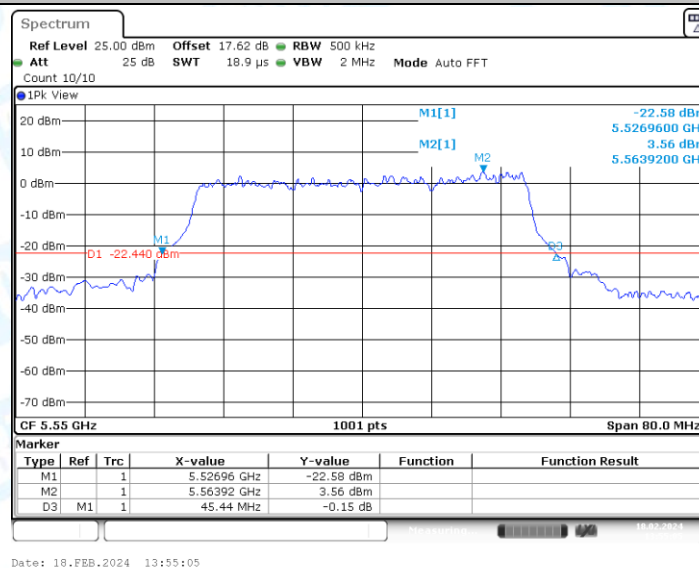
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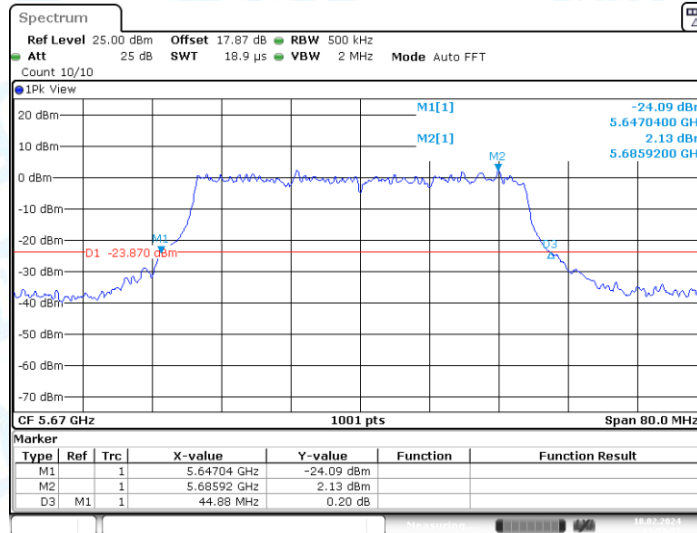
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11AX40SISO_Ant1_5550

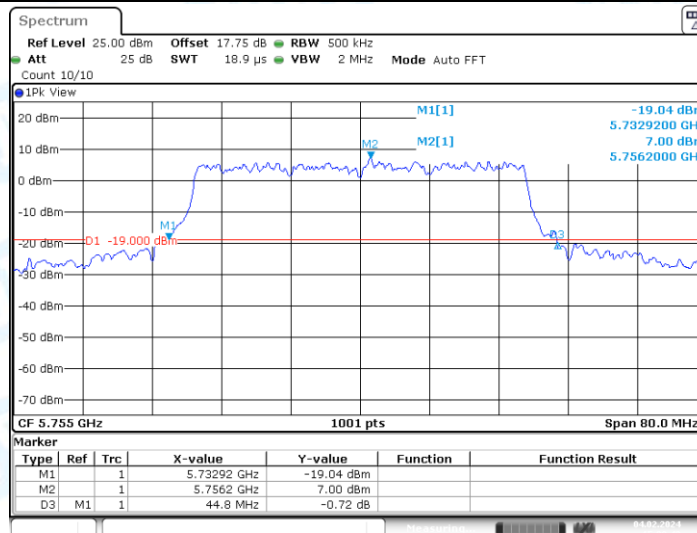


11AX40SISO_Ant1_5670



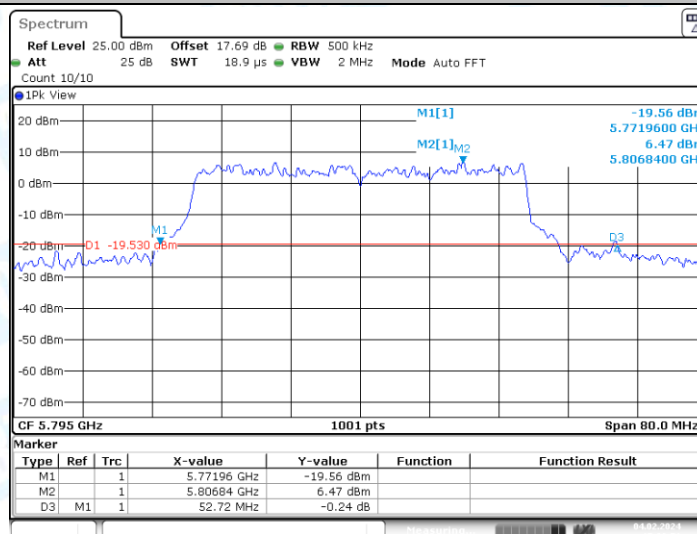
Date: 18.FEB.2024 13:59:56

11AX40SISO_Ant1_5755



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

11AX40SISO_Ant1_5795



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

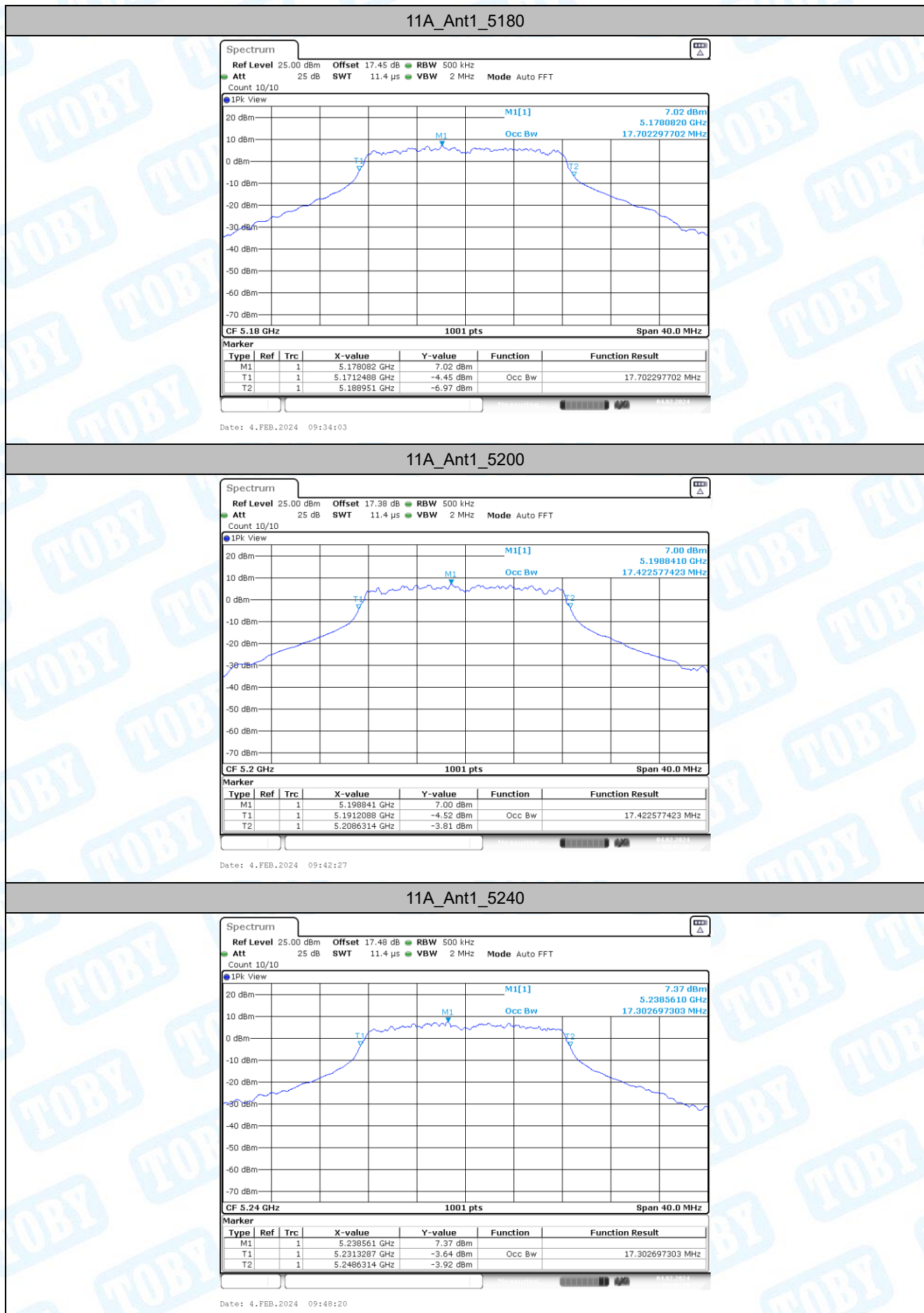
2. Occupied channel bandwidth

2.1. Test Result

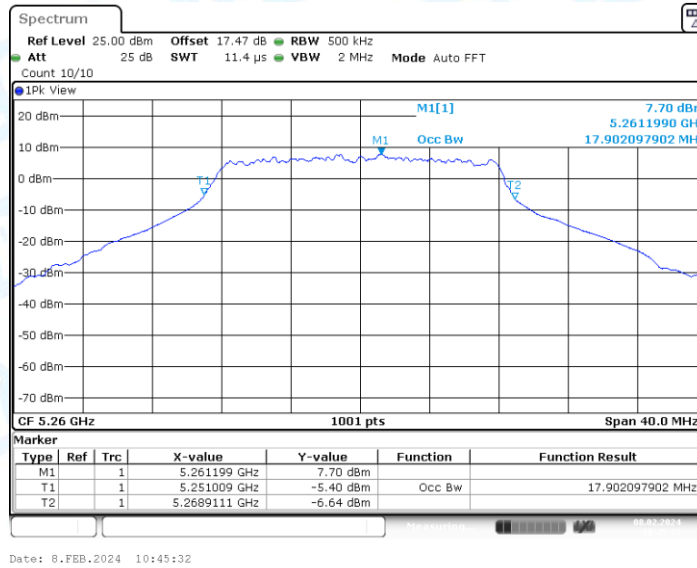
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.702	5171.2488	5188.9510	---	---
		5200	17.423	5191.2088	5208.6314	---	---
		5240	17.303	5231.3287	5248.6314	---	---
		5260	17.902	5251.0090	5268.9111	---	---
		5280	17.383	5271.1688	5288.5514	---	---
		5320	18.022	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	---	---

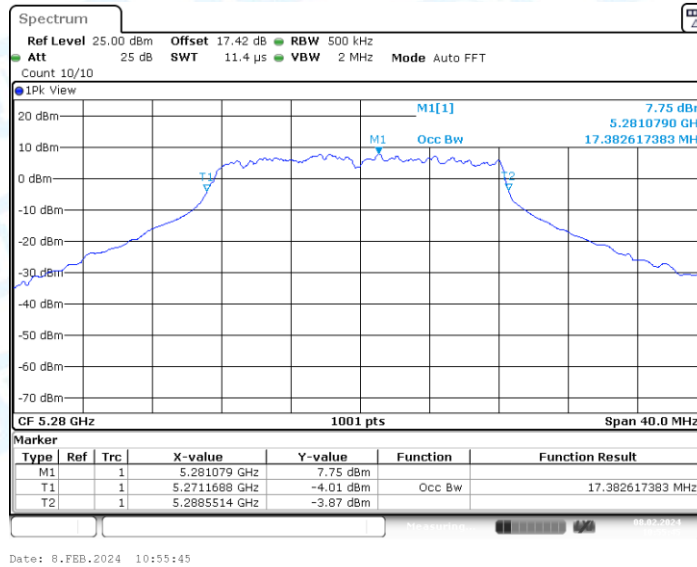
2.2. Test Graphs



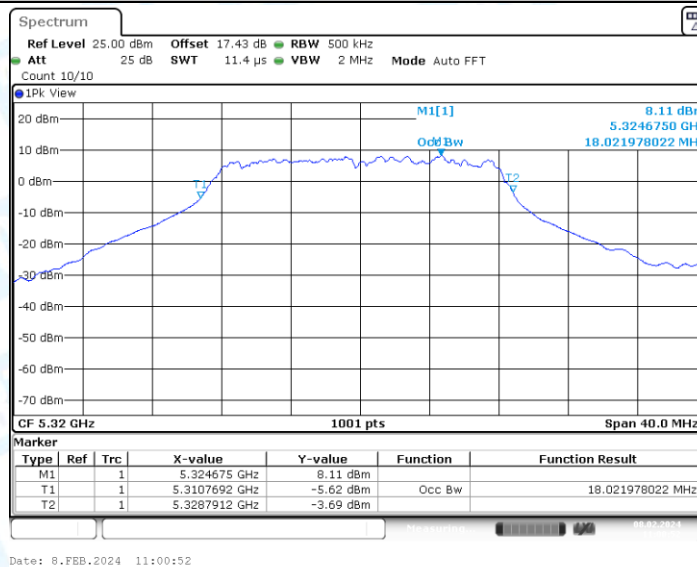
11A_Ant1_5260



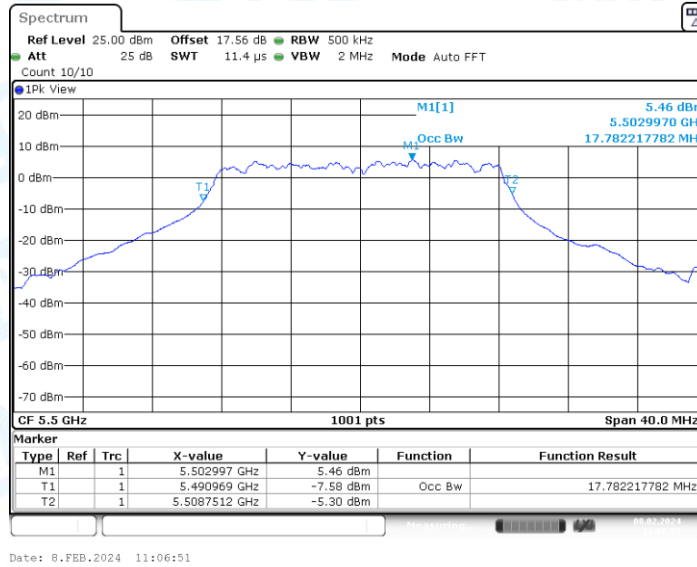
11A_Ant1_5280



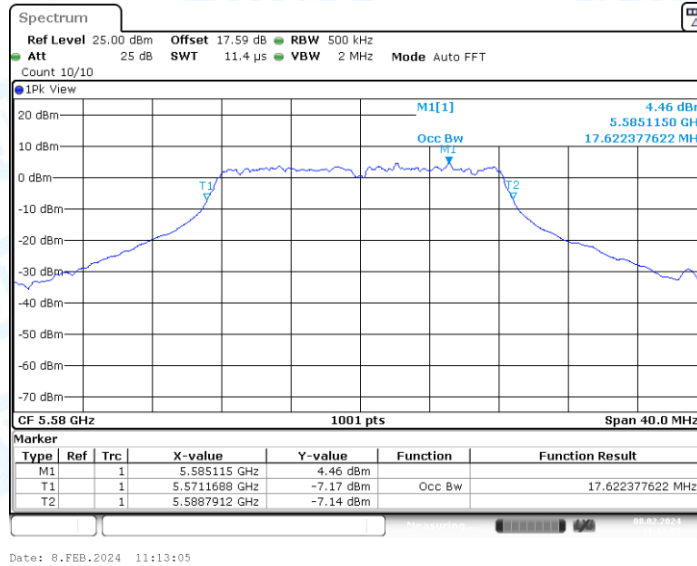
11A_Ant1_5320



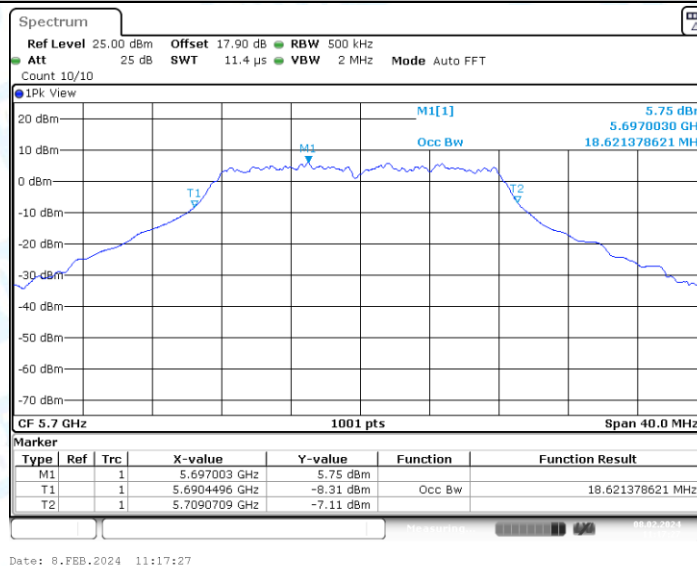
11A_Ant1_5500



11A_Ant1_5580



11A_Ant1_5700



11A_Ant1_5745