

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

General Description of EUT	
EUT Name:	Digital Signage
Model:	MWE-CS01
Sample ID:	HC-C-202412-0086-01-02#
Environmental Conditions	
Ambient Temperature:	24.5℃
Ambient Humidity:	47%
Test Voltage:	AC 120V/60Hz
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202412-0086-83.	

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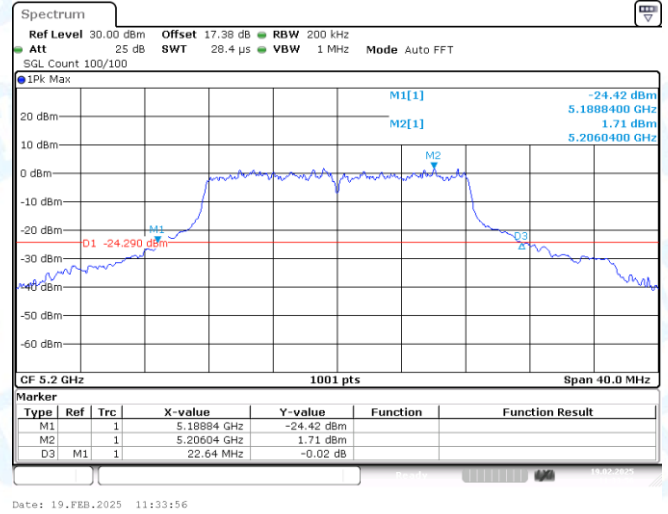
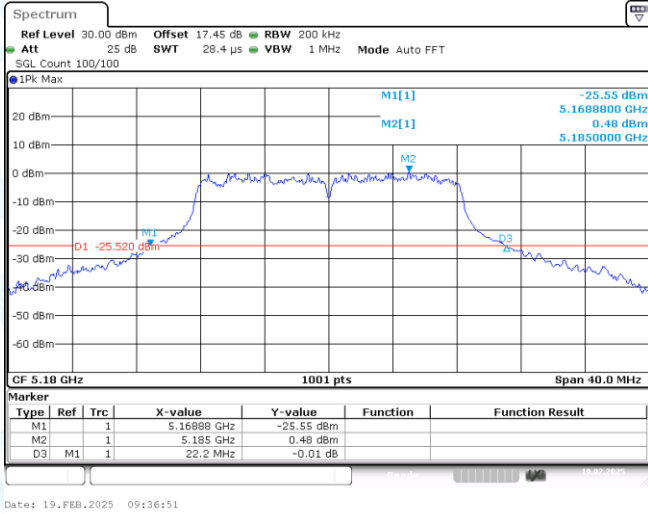
1: Emission Bandwidth

1.1 Test Result

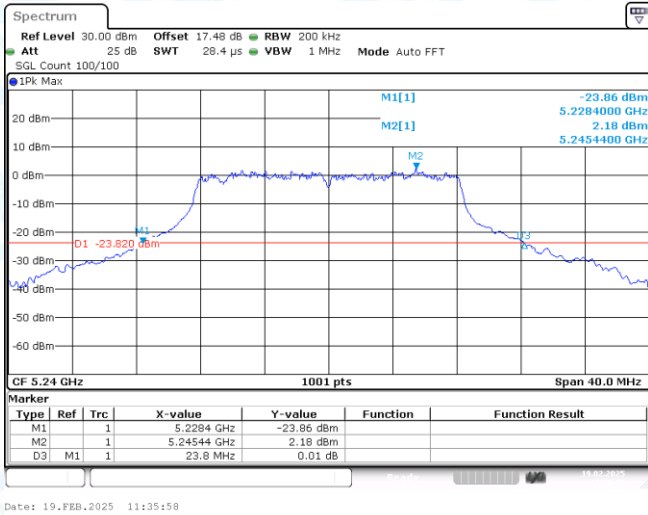
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11A	Ant1	5200	22.64	5188.84	5211.48	---	---
11A	Ant1	5240	23.80	5228.40	5252.20	---	---
11A	Ant1	5260	23.60	5247.68	5271.28	---	---
11A	Ant1	5280	24.40	5267.64	5292.04	---	---
11A	Ant1	5320	21.92	5308.64	5330.56	---	---
11A	Ant1	5500	24.72	5487.56	5512.28	---	---
11A	Ant1	5580	23.24	5568.32	5591.56	---	---
11A	Ant1	5700	21.80	5688.96	5710.76	---	---
11N20SISO	Ant1	5180	25.56	5167.68	5193.24	---	---
11N20SISO	Ant1	5200	24.92	5187.76	5212.68	---	---
11N20SISO	Ant1	5240	23.84	5228.76	5252.60	---	---
11N20SISO	Ant1	5260	24.00	5248.20	5272.20	---	---
11N20SISO	Ant1	5280	24.36	5267.48	5291.84	---	---
11N20SISO	Ant1	5320	24.24	5307.68	5331.92	---	---
11N20SISO	Ant1	5500	24.52	5487.80	5512.32	---	---
11N20SISO	Ant1	5580	23.88	5568.16	5592.04	---	---
11N20SISO	Ant1	5700	24.84	5687.52	5712.36	---	---
11N40SISO	Ant1	5190	45.60	5166.64	5212.24	---	---
11N40SISO	Ant1	5230	43.76	5208.16	5251.92	---	---
11N40SISO	Ant1	5270	45.60	5246.88	5292.48	---	---
11N40SISO	Ant1	5310	45.76	5286.56	5332.32	---	---
11N40SISO	Ant1	5510	45.92	5487.12	5533.04	---	---
11N40SISO	Ant1	5550	46.48	5526.48	5572.96	---	---
11N40SISO	Ant1	5670	45.84	5646.16	5692.00	---	---
11AC20SISO	Ant1	5180	24.20	5167.96	5192.16	---	---
11AC20SISO	Ant1	5200	23.60	5188.32	5211.92	---	---
11AC20SISO	Ant1	5240	23.72	5228.24	5251.96	---	---
11AC20SISO	Ant1	5260	24.00	5248.24	5272.24	---	---
11AC20SISO	Ant1	5280	24.24	5267.68	5291.92	---	---
11AC20SISO	Ant1	5320	24.36	5307.64	5332.00	---	---
11AC20SISO	Ant1	5500	24.64	5487.80	5512.44	---	---
11AC20SISO	Ant1	5580	23.88	5568.20	5592.08	---	---
11AC20SISO	Ant1	5700	24.24	5687.64	5711.88	---	---
11AC40SISO	Ant1	5190	44.88	5167.60	5212.48	---	---
11AC40SISO	Ant1	5230	45.76	5207.28	5253.04	---	---
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11AC40SISO	Ant1	5550	46.08	5527.52	5573.60	---	---
11AC40SISO	Ant1	5670	43.52	5648.40	5691.92	---	---

11AX20SISO	Ant1	5180	22.52	5168.72	5191.24	---	---
11AX20SISO	Ant1	5200	23.36	5188.04	5211.40	---	---
11AX20SISO	Ant1	5240	23.12	5228.20	5251.32	---	---
11AX20SISO	Ant1	5260	23.92	5248.16	5272.08	---	---
11AX20SISO	Ant1	5280	23.72	5267.88	5291.60	---	---
11AX20SISO	Ant1	5320	23.72	5308.00	5331.72	---	---
11AX20SISO	Ant1	5500	24.96	5487.72	5512.68	---	---
11AX20SISO	Ant1	5580	24.00	5567.88	5591.88	---	---
11AX20SISO	Ant1	5700	24.04	5688.24	5712.28	---	---
11AX40SISO	Ant1	5190	43.84	5167.44	5211.28	---	---
11AX40SISO	Ant1	5230	41.68	5210.00	5251.68	---	---
11AX40SISO	Ant1	5270	42.56	5248.24	5290.80	---	---
11AX40SISO	Ant1	5310	43.84	5287.68	5331.52	---	---
11AX40SISO	Ant1	5510	44.56	5486.56	5531.12	---	---
11AX40SISO	Ant1	5550	45.36	5527.68	5573.04	---	---
11AX40SISO	Ant1	5670	42.08	5648.72	5690.80	---	---

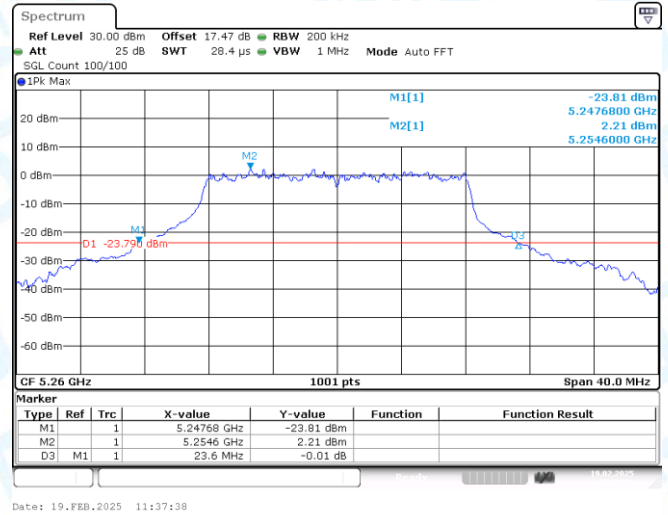
1.2 Test Graphs



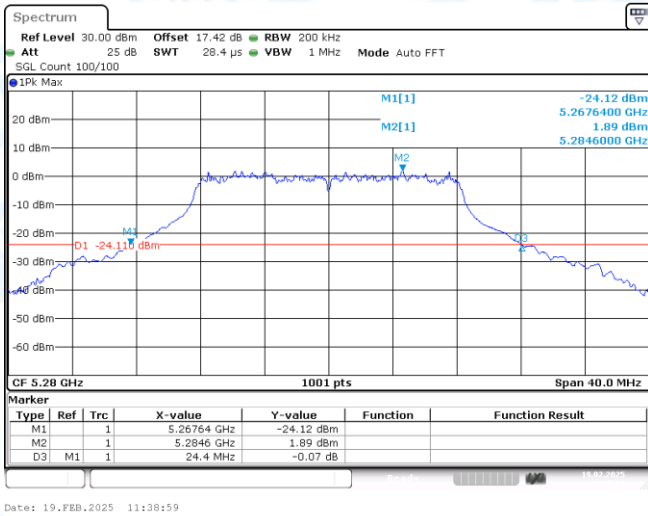
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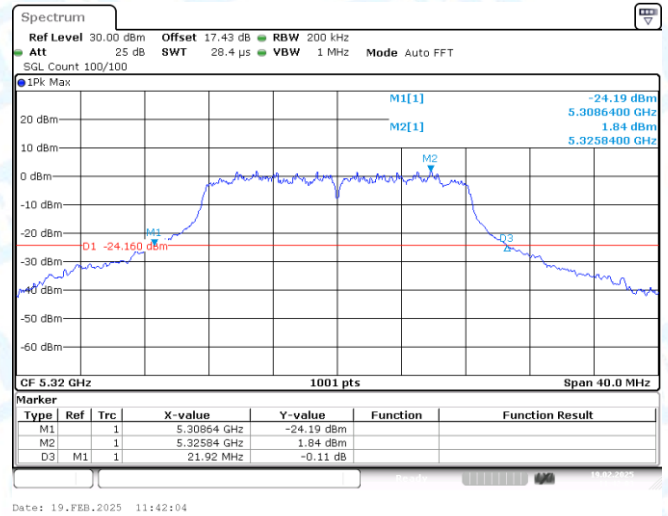
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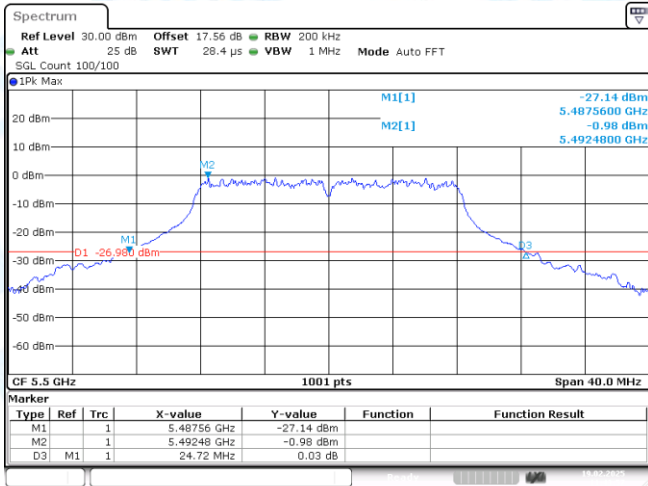
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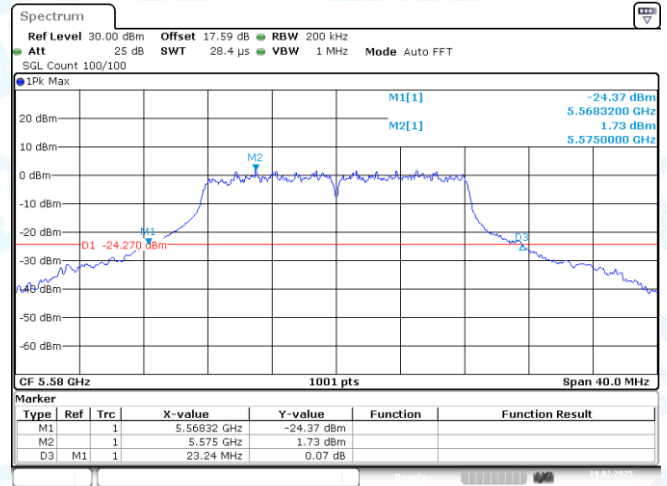
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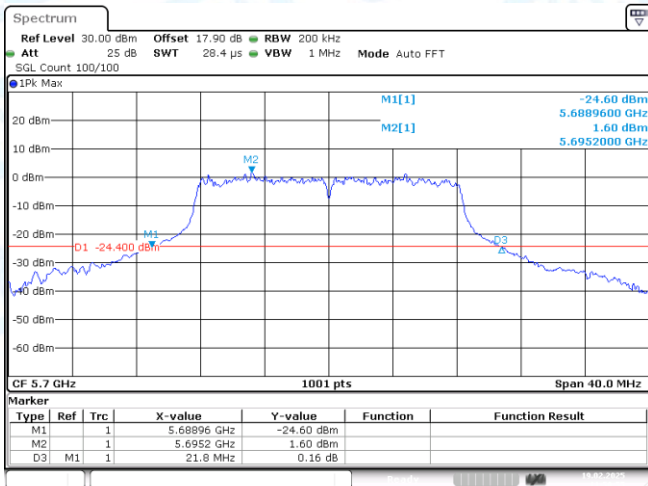
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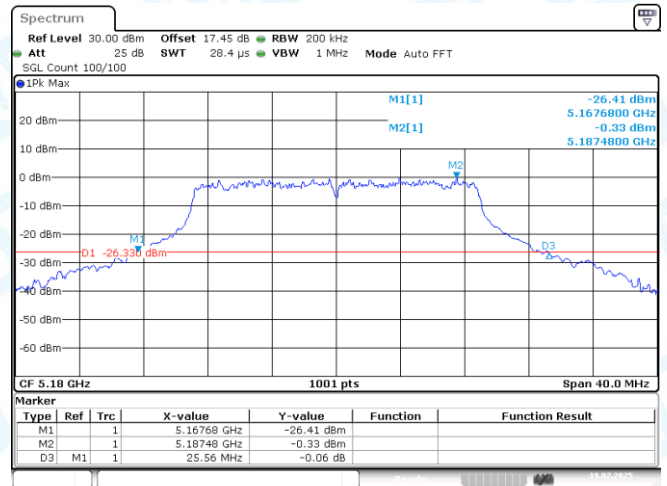
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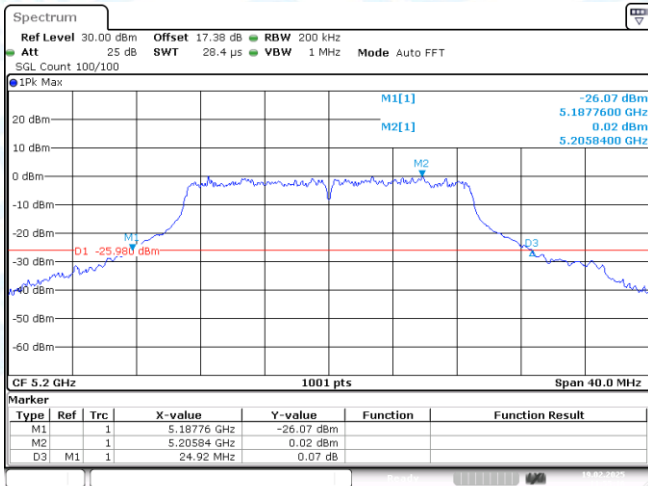
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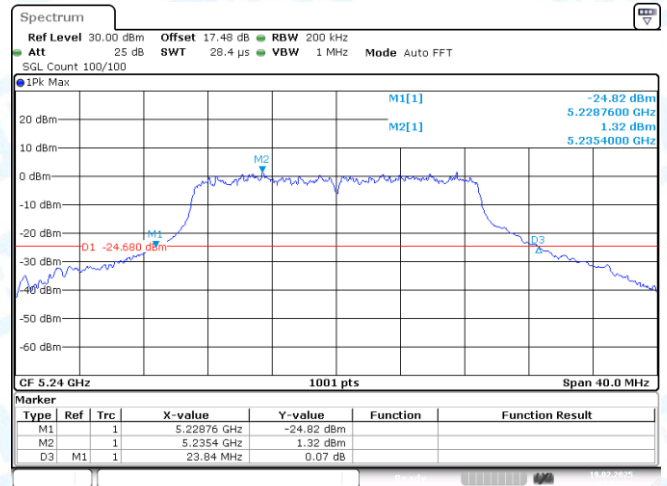
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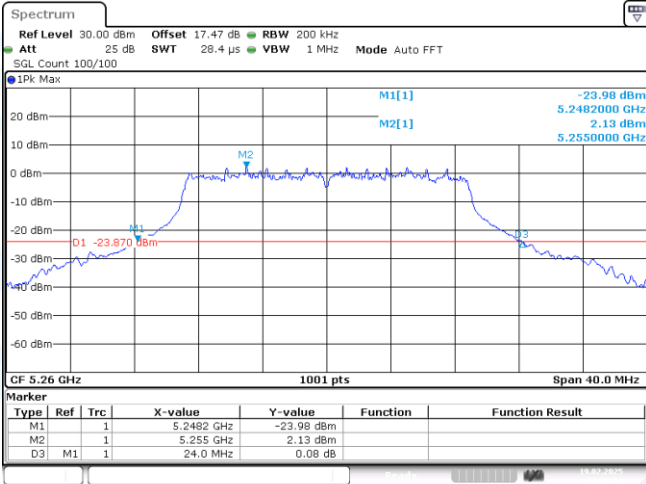
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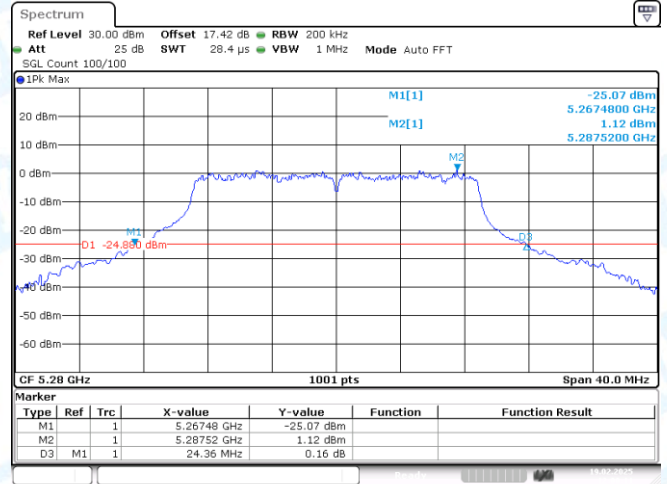
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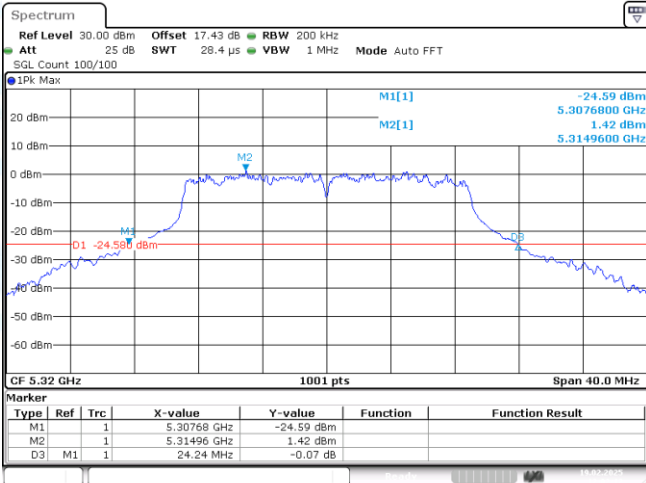
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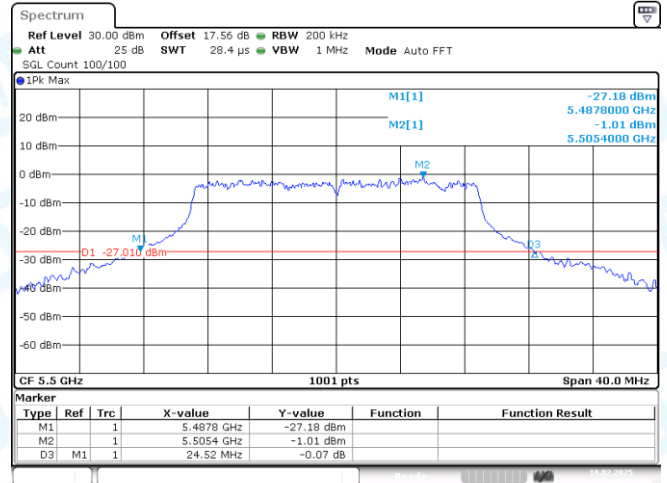
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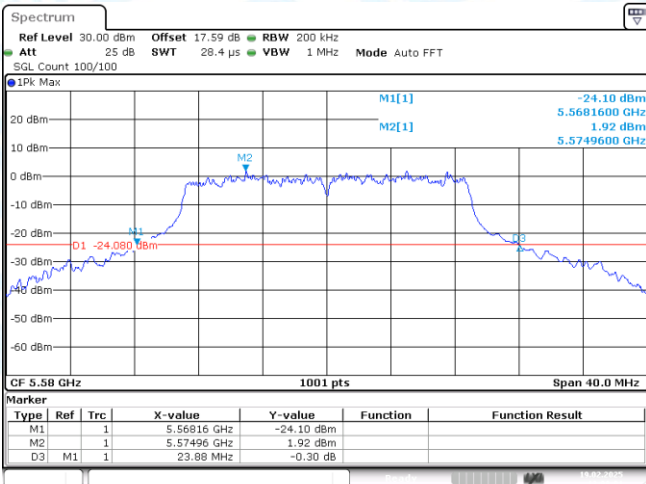
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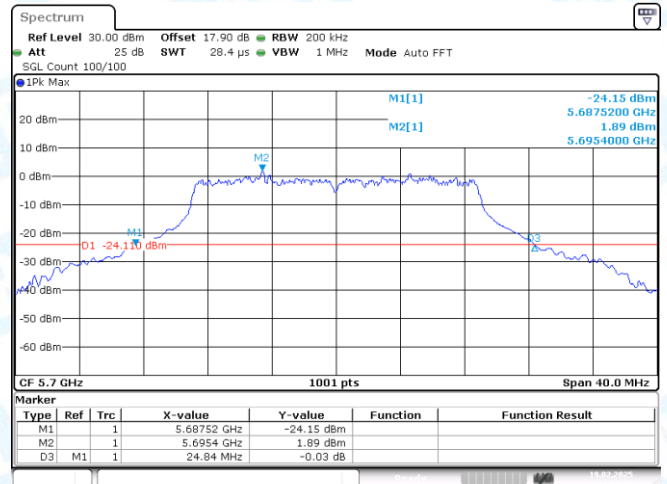
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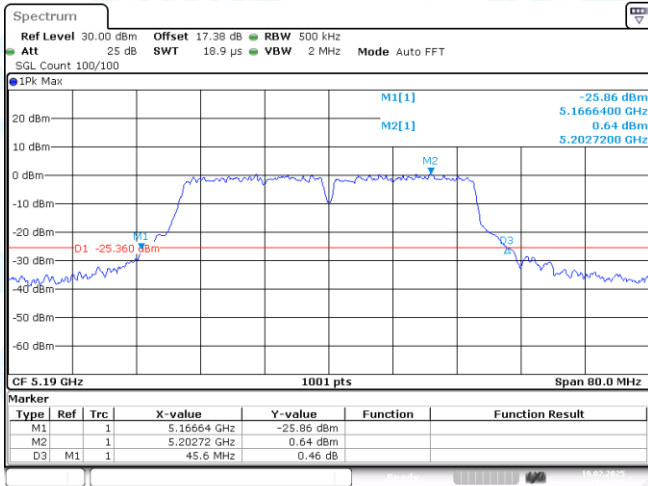
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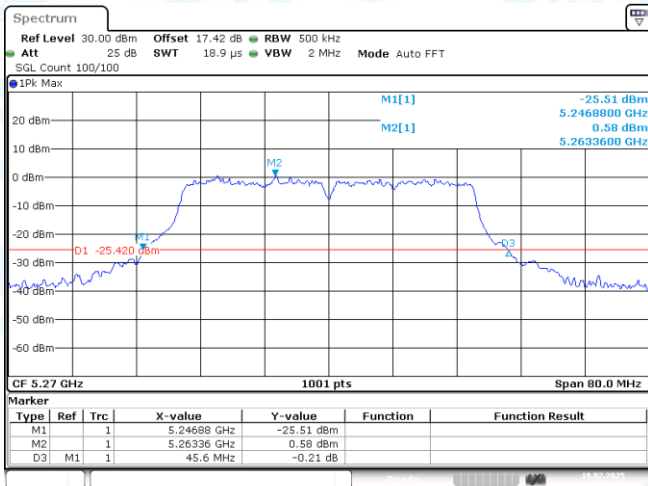
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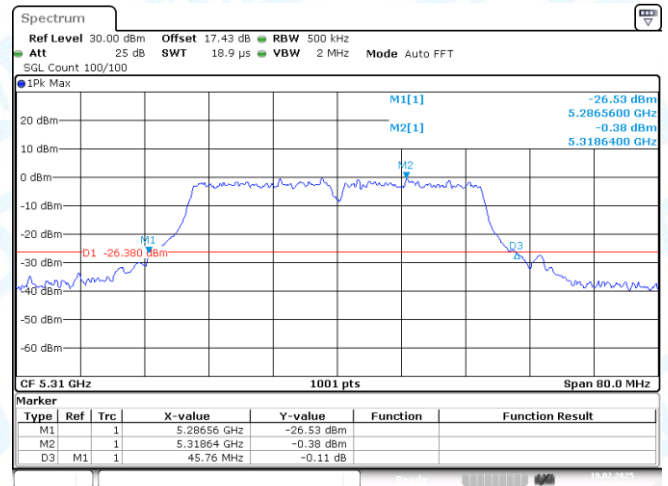
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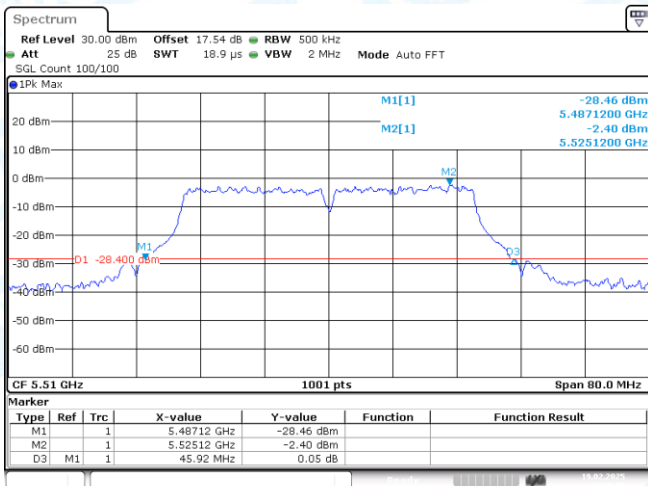
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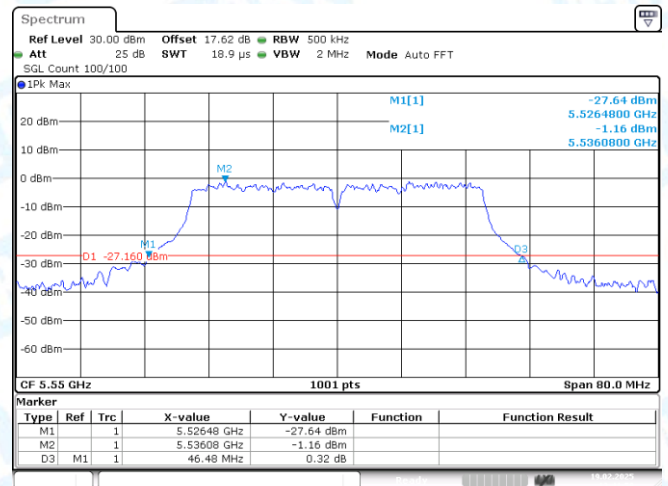
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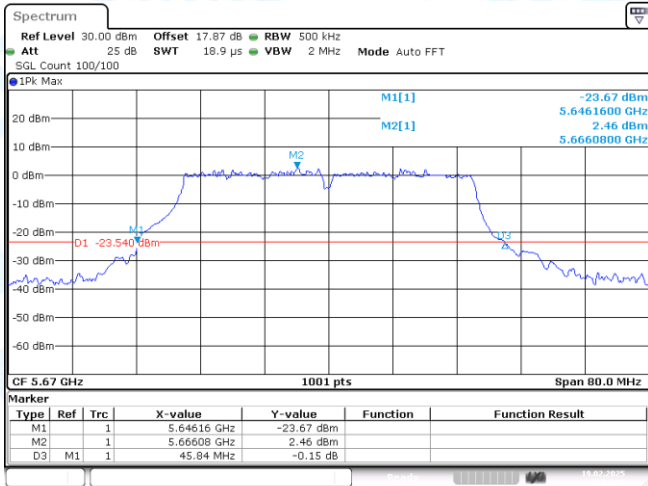
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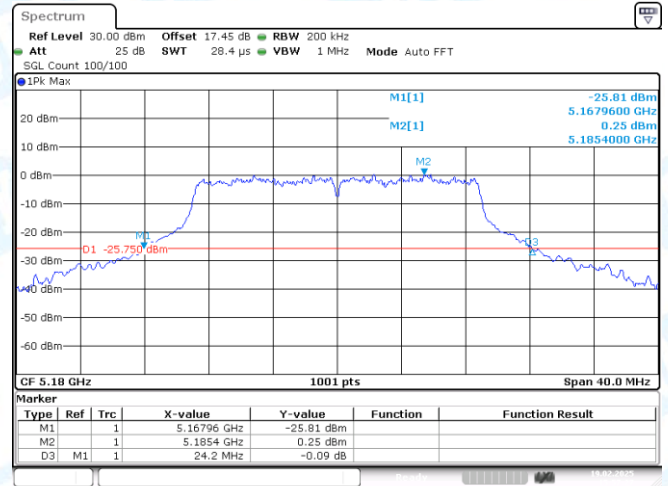
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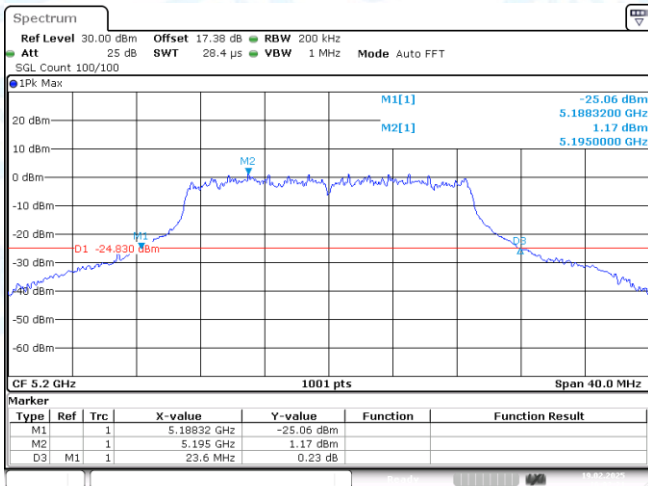
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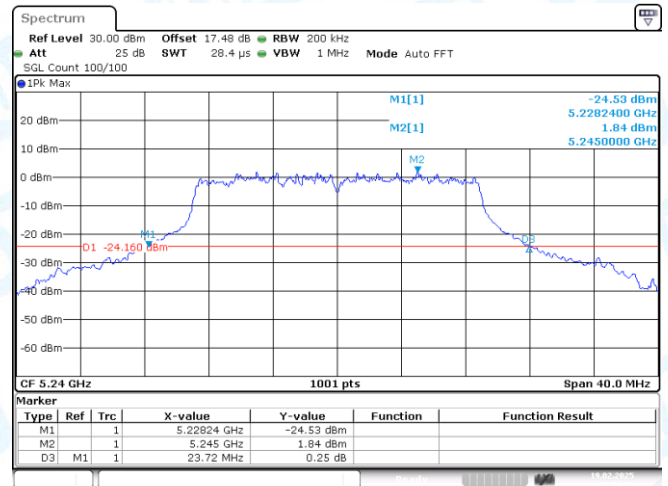
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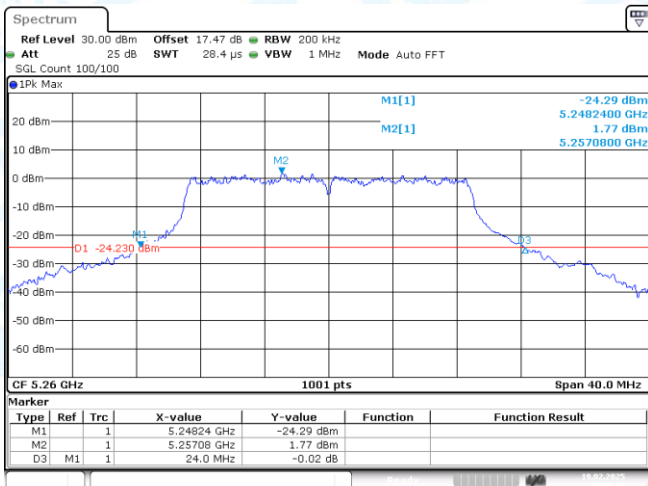
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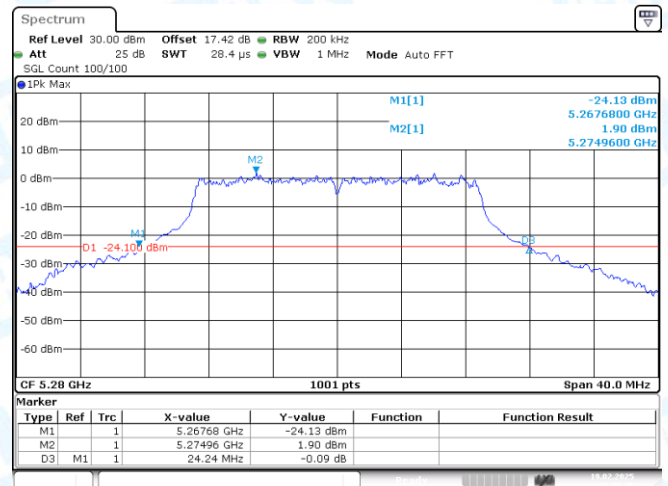
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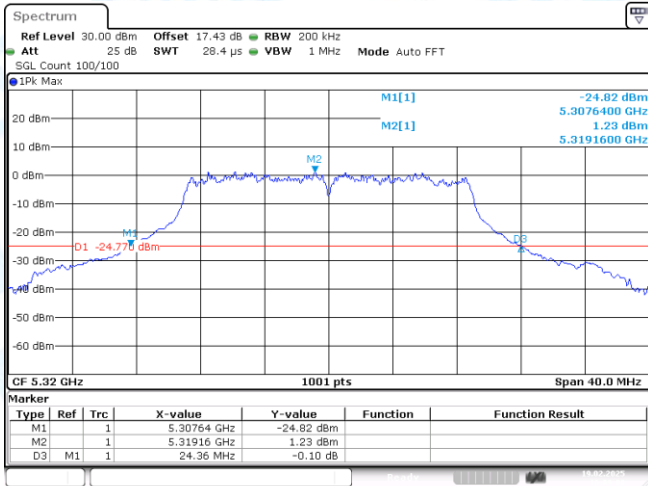
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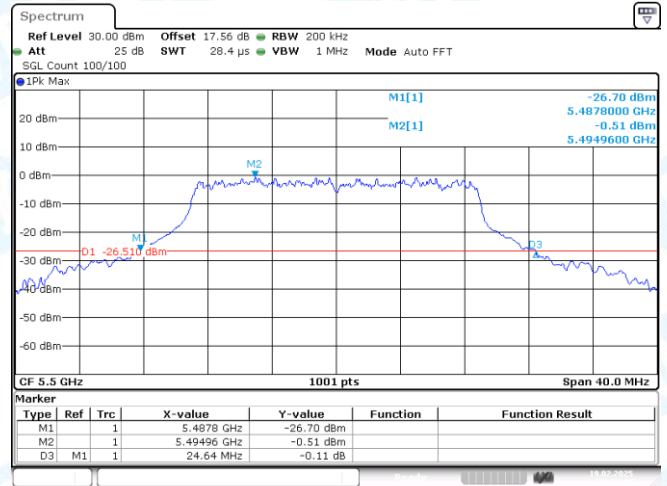
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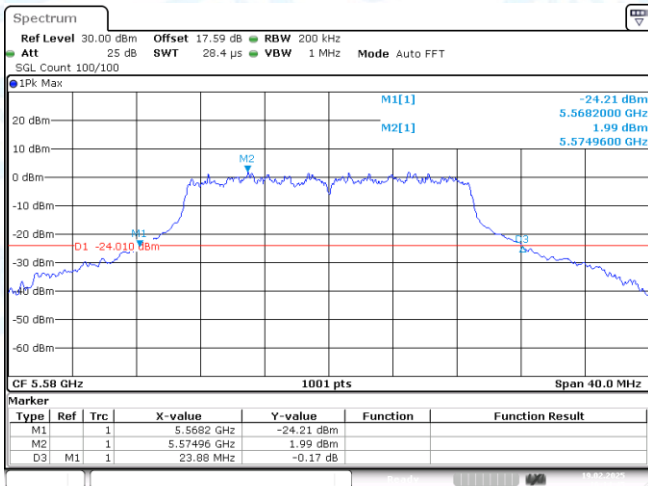
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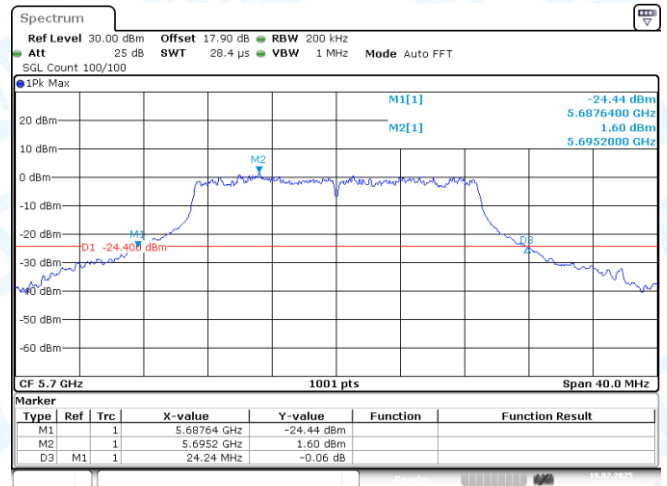
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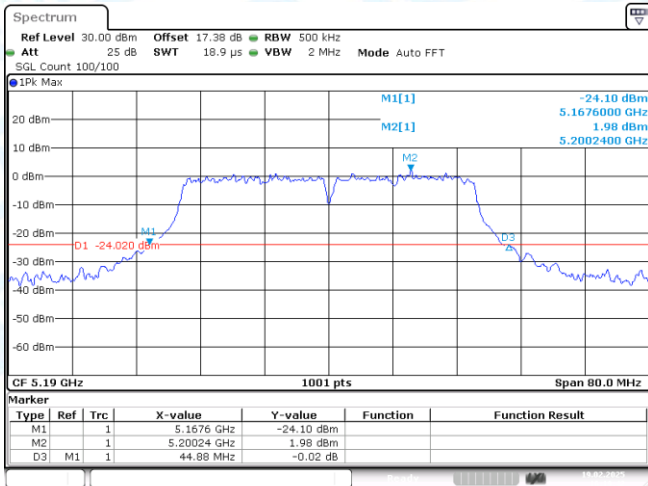
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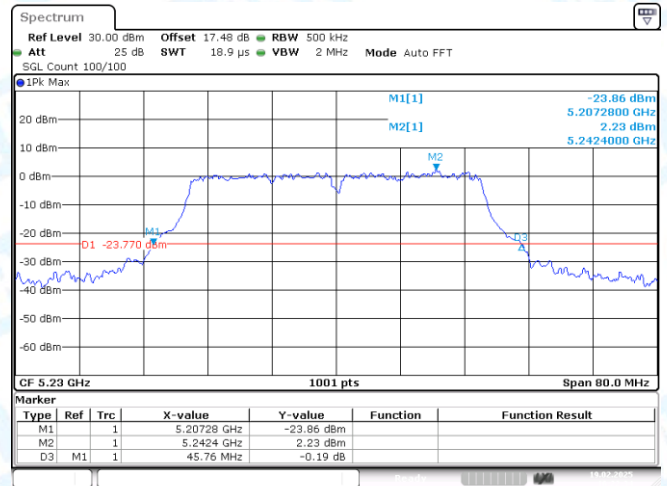
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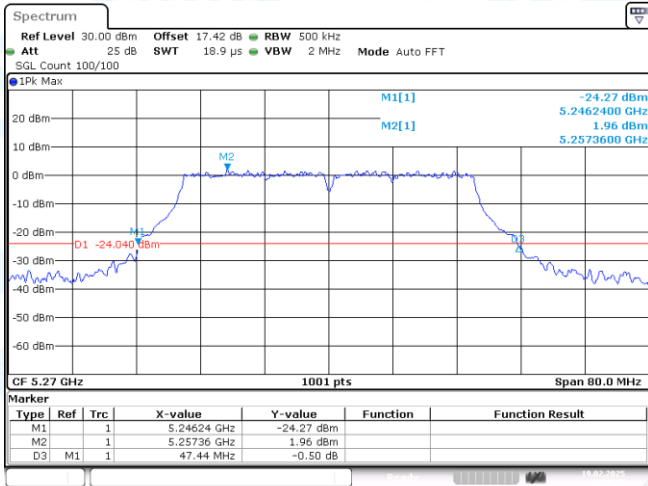
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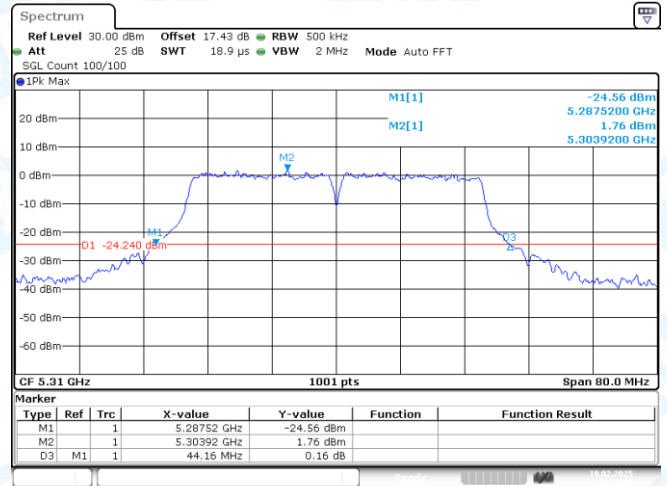
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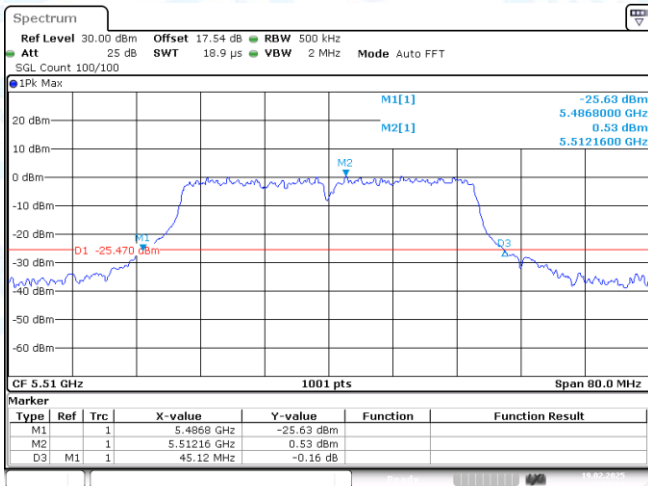
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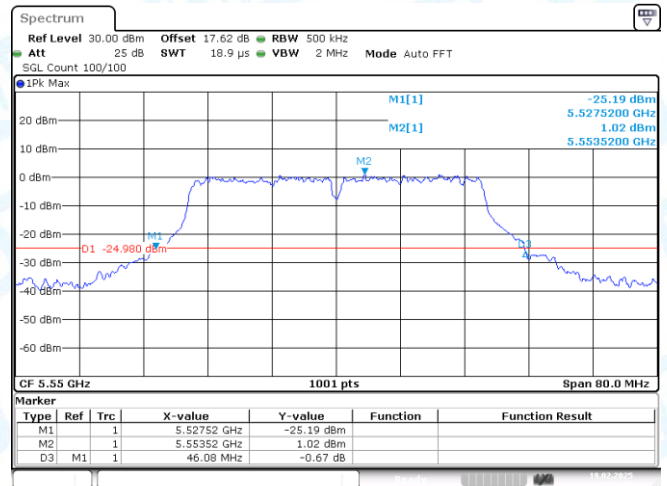
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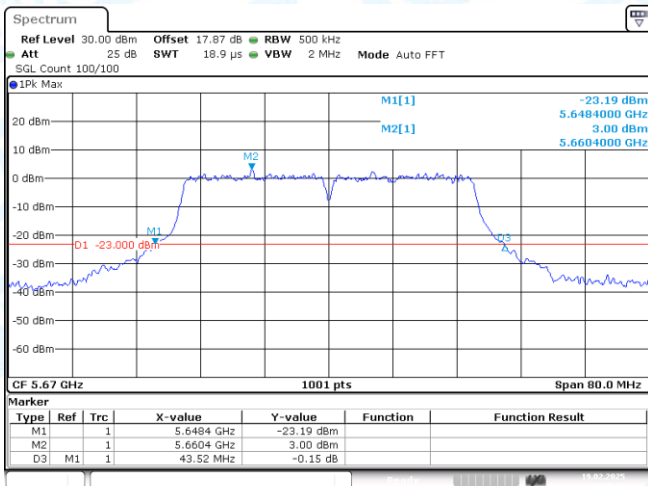
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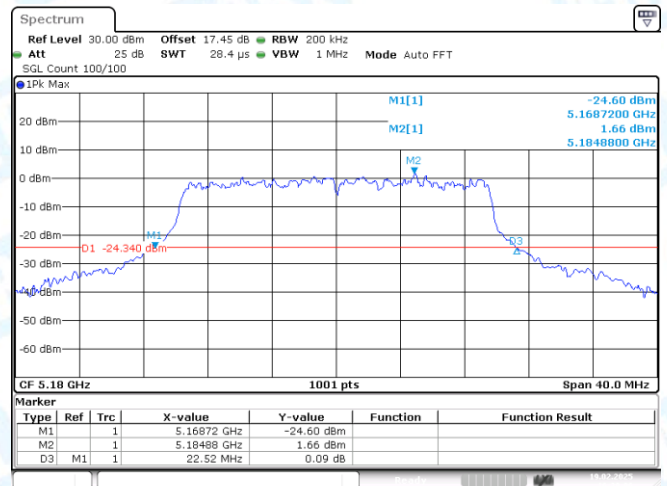
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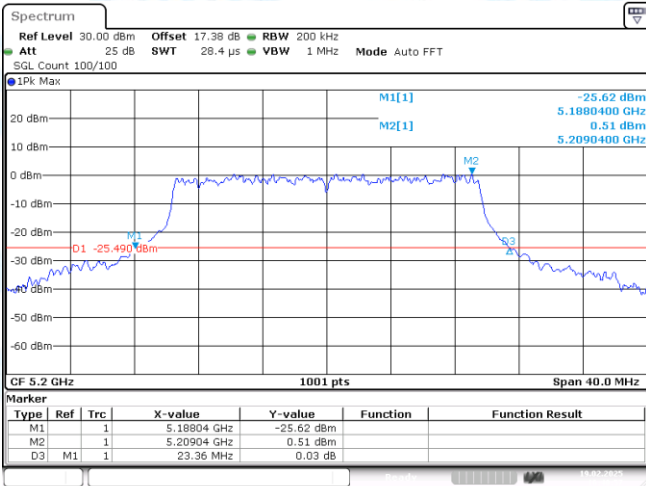
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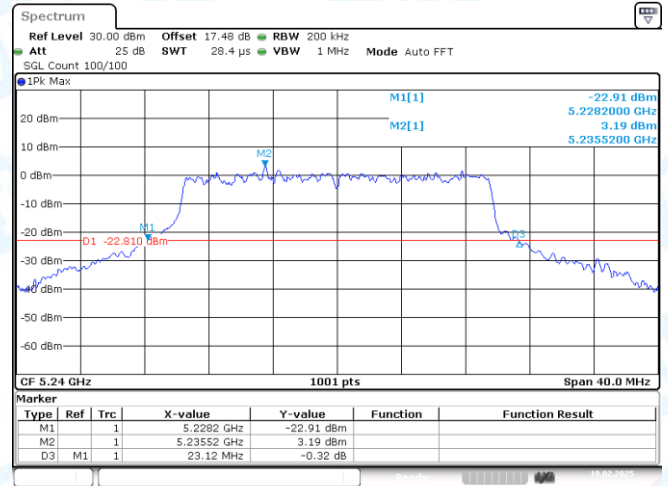
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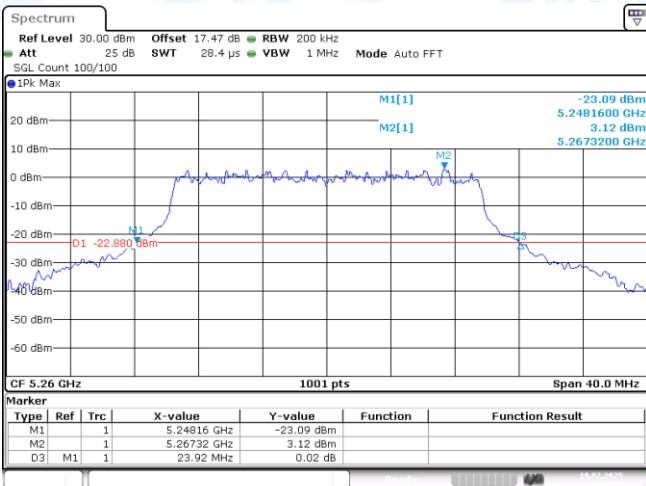
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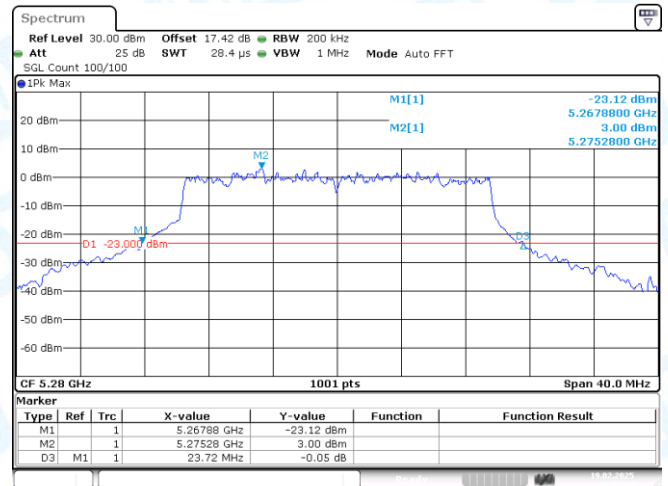
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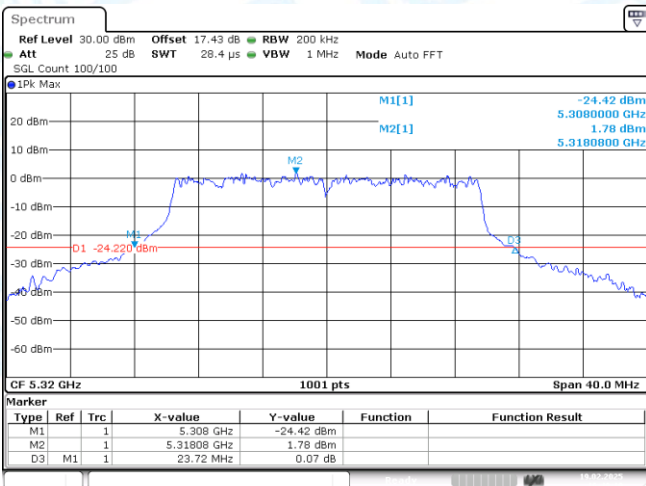
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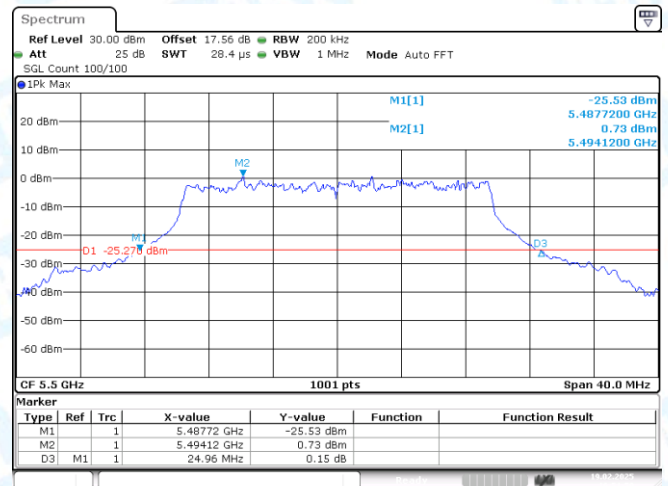
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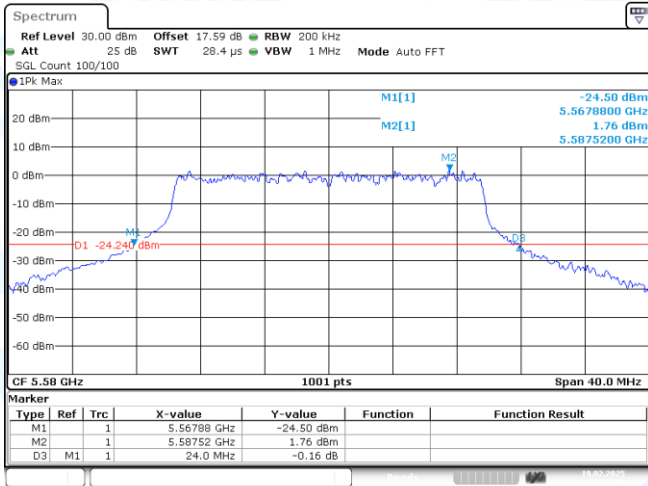
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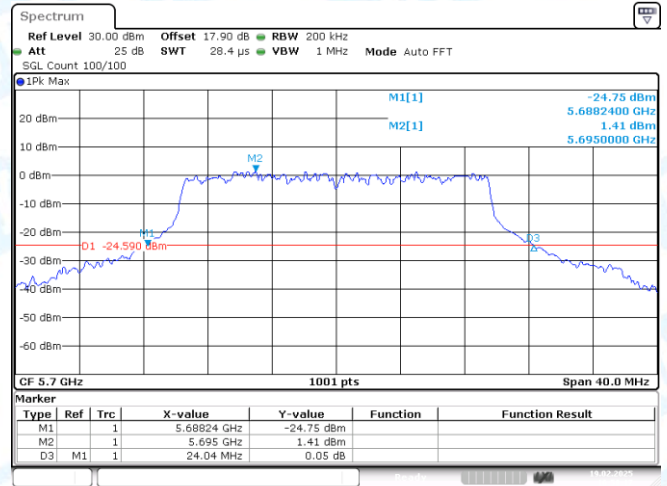
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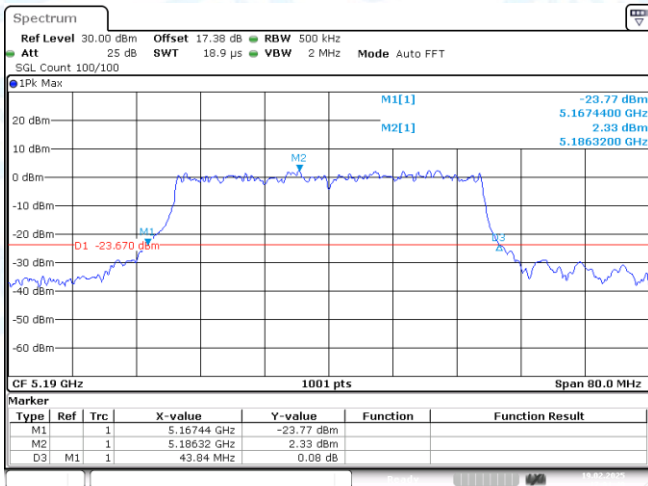
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11AX20ISO-Ant1-5580



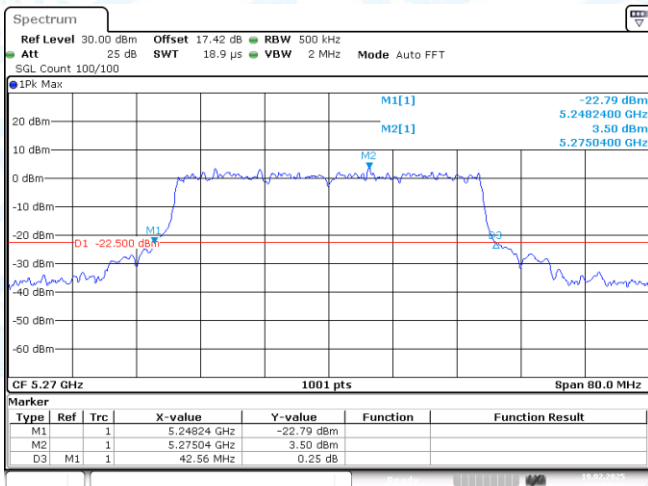
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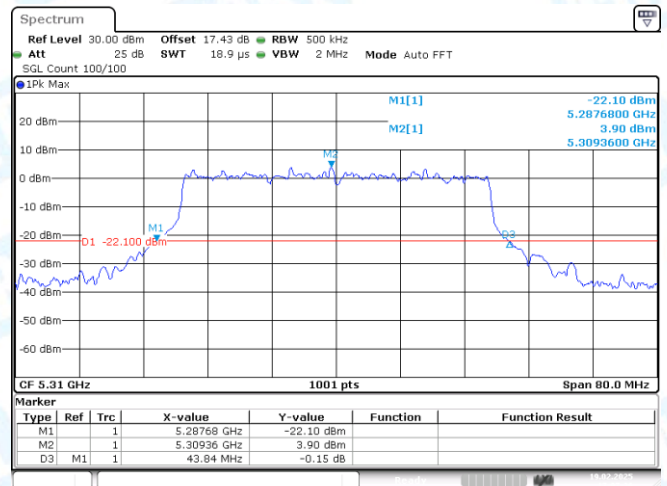
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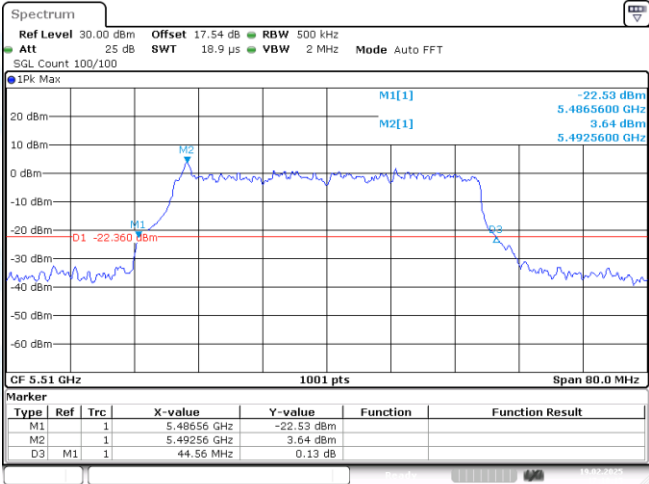
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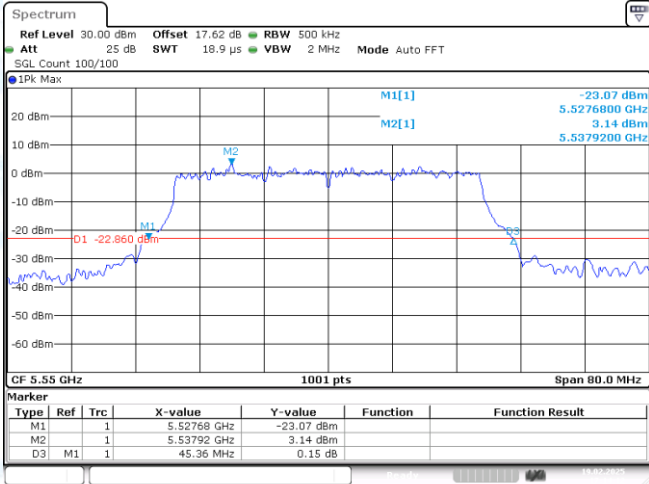
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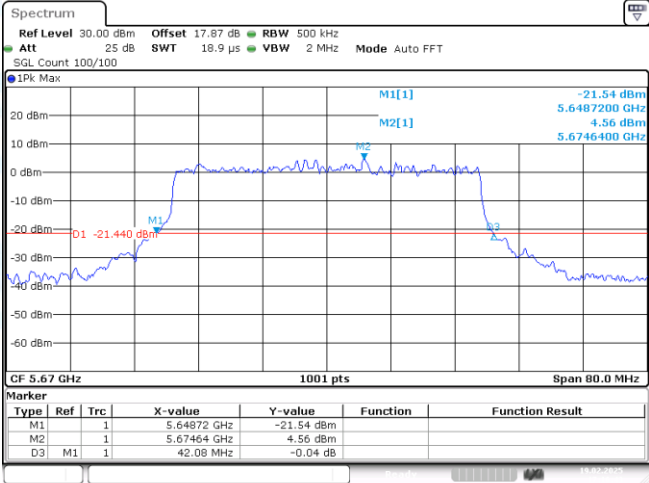
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11AX40SISO-Ant1-5510



11AX40SISO-Ant1-5550



11AX40SISO-Ant1-5670

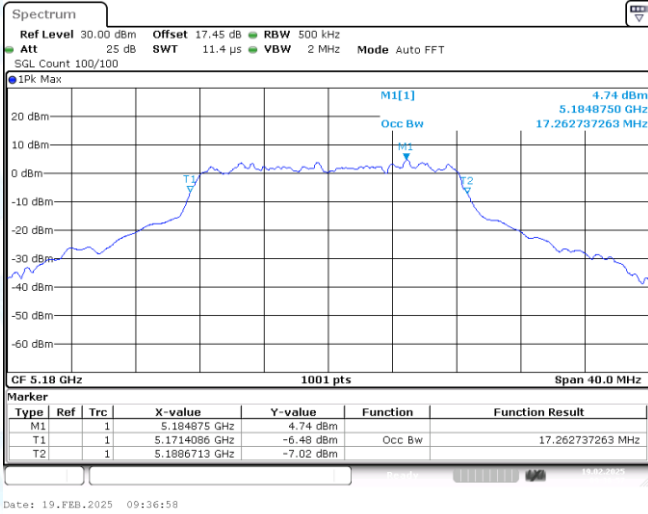
2: Occupied channel bandwidth

2.1 Test Result

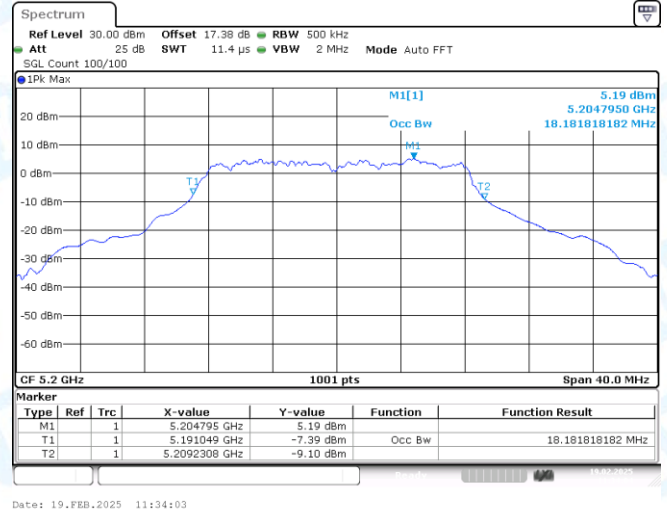
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.263	5171.4086	5188.6713	---	---
11A	Ant1	5200	18.182	5191.0490	5209.2308	---	---
11A	Ant1	5240	17.542	5231.1688	5248.7113	---	---
11A	Ant1	5260	17.942	5251.2488	5269.1908	---	---
11A	Ant1	5280	18.741	5269.9301	5288.6713	---	---
11A	Ant1	5320	17.383	5311.5285	5328.9111	---	---
11A	Ant1	5500	17.103	5491.3686	5508.4715	---	---
11A	Ant1	5580	17.582	5571.2887	5588.8711	---	---
11A	Ant1	5700	17.502	5691.1688	5708.6713	---	---
11A	Ant1	5745	17.223	5736.2887	5753.5115	---	---
11A	Ant1	5785	17.742	5775.8891	5793.6314	---	---
11A	Ant1	5825	17.662	5816.3287	5833.9910	---	---
11N20SISO	Ant1	5180	18.262	5170.7692	5189.0310	---	---
11N20SISO	Ant1	5200	18.741	5190.4895	5209.2308	---	---
11N20SISO	Ant1	5240	18.981	5230.8891	5249.8701	---	---
11N20SISO	Ant1	5260	19.021	5250.0500	5269.0709	---	---
11N20SISO	Ant1	5280	18.501	5270.8891	5289.3906	---	---
11N20SISO	Ant1	5320	19.9	5309.8901	5329.7902	---	---
11N20SISO	Ant1	5500	18.102	5491.0889	5509.1908	---	---
11N20SISO	Ant1	5580	18.781	5570.9291	5589.7103	---	---
11N20SISO	Ant1	5700	18.541	5690.5295	5709.0709	---	---
11N20SISO	Ant1	5745	18.541	5735.6494	5754.1908	---	---
11N20SISO	Ant1	5785	18.541	5775.6494	5794.1908	---	---
11N20SISO	Ant1	5825	19.061	5815.4096	5834.4705	---	---
11N40SISO	Ant1	5190	36.923	5171.5385	5208.4615	---	---
11N40SISO	Ant1	5230	37.163	5211.4585	5248.6214	---	---
11N40SISO	Ant1	5270	37.083	5251.5385	5288.6214	---	---
11N40SISO	Ant1	5310	37.083	5291.2987	5328.3816	---	---
11N40SISO	Ant1	5510	36.763	5491.6983	5528.4615	---	---
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11N40SISO	Ant1	5755	36.923	5736.3786	5773.3017	---	---
11N40SISO	Ant1	5795	37.722	5776.3786	5814.1009	---	---
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11AC20SISO	Ant1	5700	18.701	5690.4496	5709.1508	---	---
11AC20SISO	Ant1	5745	19.261	5735.3297	5754.5904	---	---
11AC20SISO	Ant1	5785	18.541	5775.6494	5794.1908	---	---
11AC20SISO	Ant1	5825	18.981	5815.6094	5834.5904	---	---
11AC40SISO	Ant1	5190	37.163	5171.3786	5208.5415	---	---
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11AC40SISO	Ant1	5310	36.843	5291.4585	5328.3017	---	---
11AC40SISO	Ant1	5510	37.163	5491.6983	5528.8611	---	---
11AC40SISO	Ant1	5550	36.603	5531.6983	5568.3017	---	---
11AC40SISO	Ant1	5670	37.003	5651.4585	5688.4615	---	---
11AC40SISO	Ant1	5755	36.763	5736.6184	5773.3816	---	---
11AC40SISO	Ant1	5795	37.483	5776.0589	5813.5415	---	---
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11AX20SISO	Ant1	5200	19.421	5190.2498	5209.6703	---	---
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11AX20SISO	Ant1	5320	19.62	5310.0899	5329.7103	---	---
11AX20SISO	Ant1	5500	19.261	5490.4096	5509.6703	---	---
11AX20SISO	Ant1	5580	19.341	5570.3297	5589.6703	---	---
11AX20SISO	Ant1	5700	19.54	5690.1698	5709.7103	---	---
11AX20SISO	Ant1	5745	19.86	5734.6903	5754.5504	---	---
11AX20SISO	Ant1	5785	19.58	5774.9700	5794.5504	---	---
11AX20SISO	Ant1	5825	19.94	5814.9301	5834.8701	---	---
11AX40SISO	Ant1	5190	38.282	5170.8991	5209.1808	---	---
11AX40SISO	Ant1	5230	38.042	5211.0589	5249.1009	---	---
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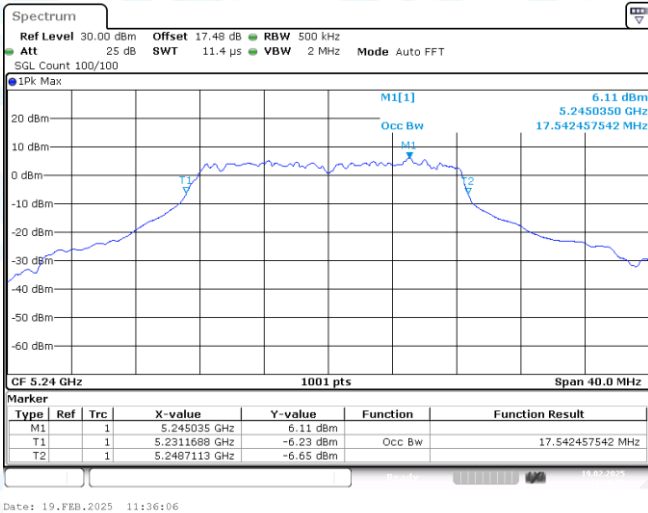
2.2 Test Graphs



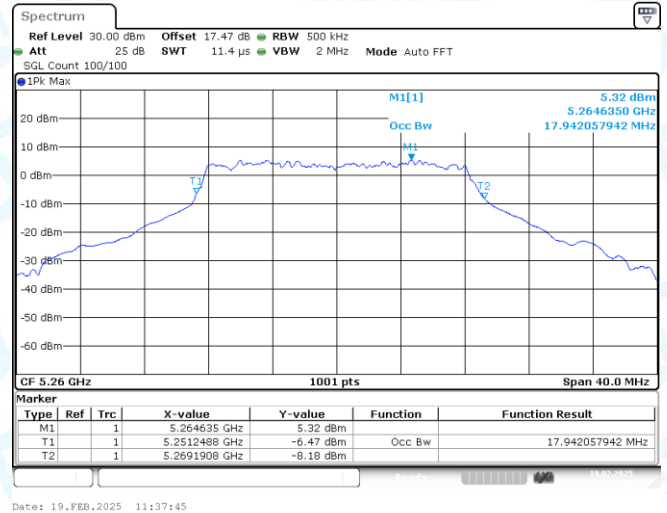
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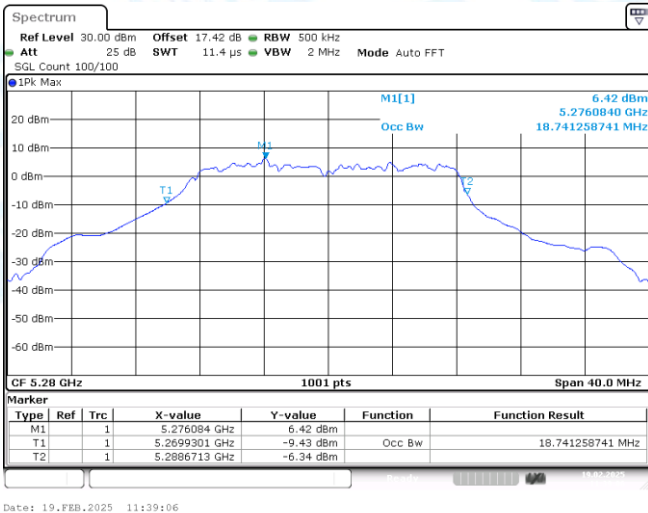
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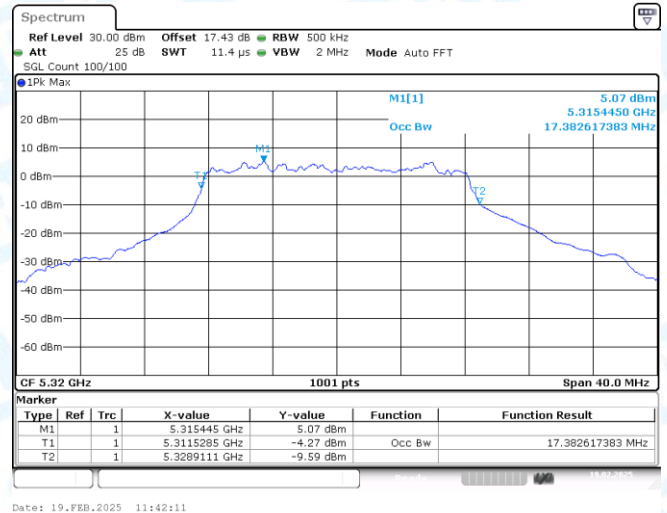
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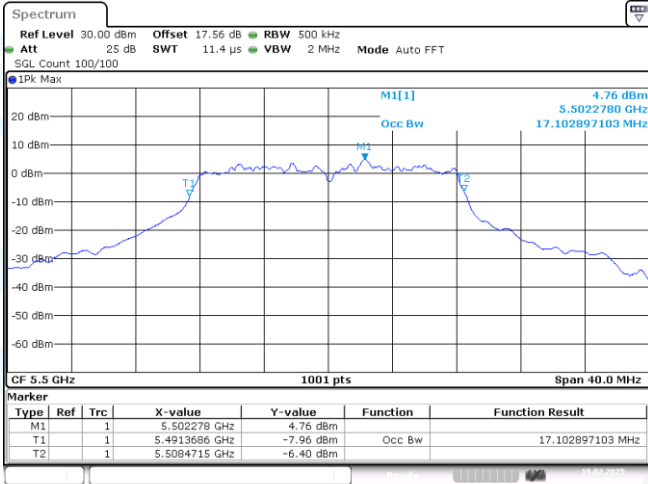
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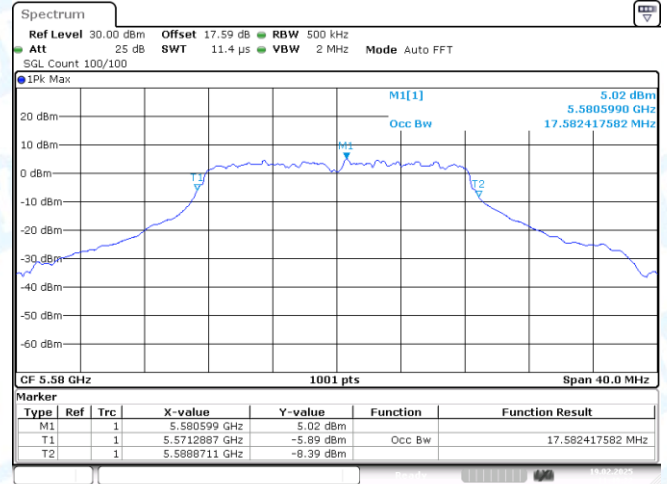
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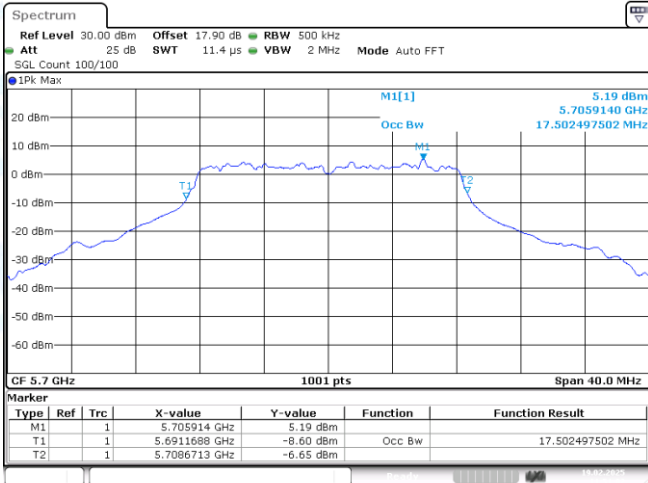
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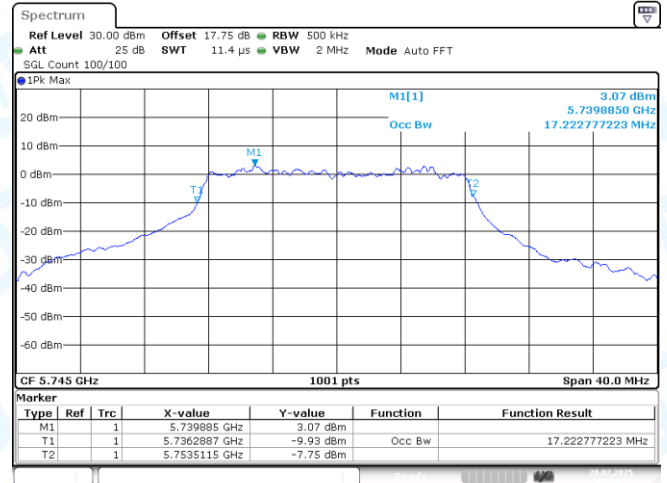
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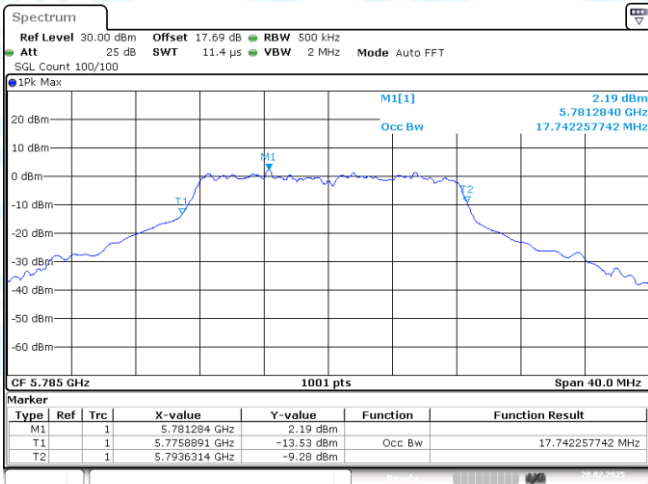
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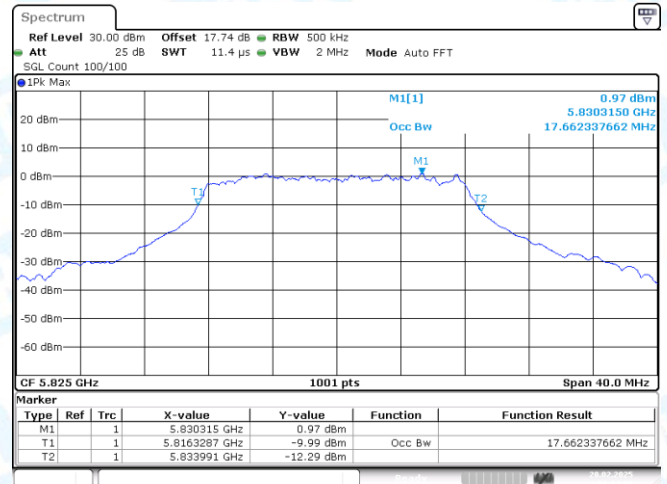
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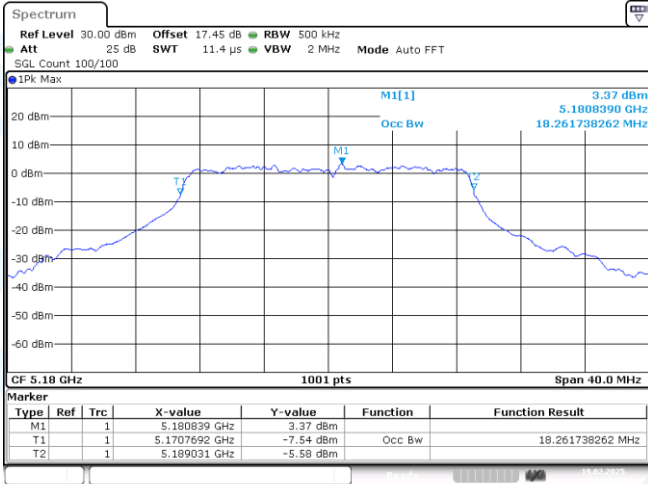
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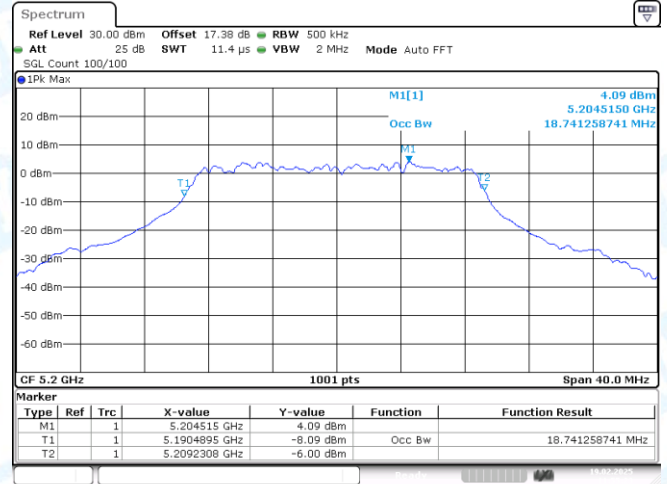
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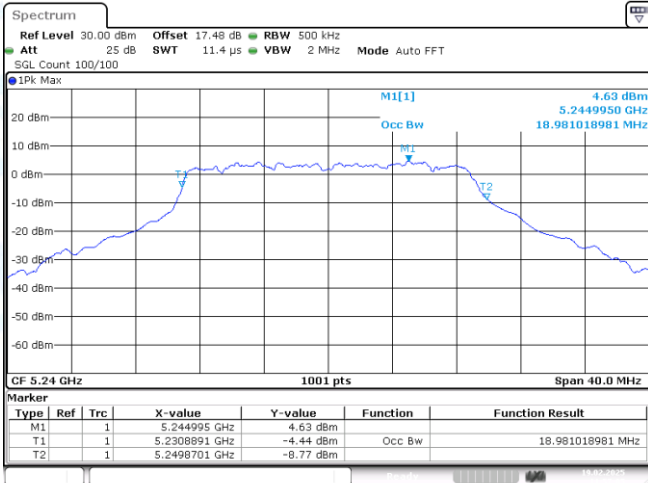
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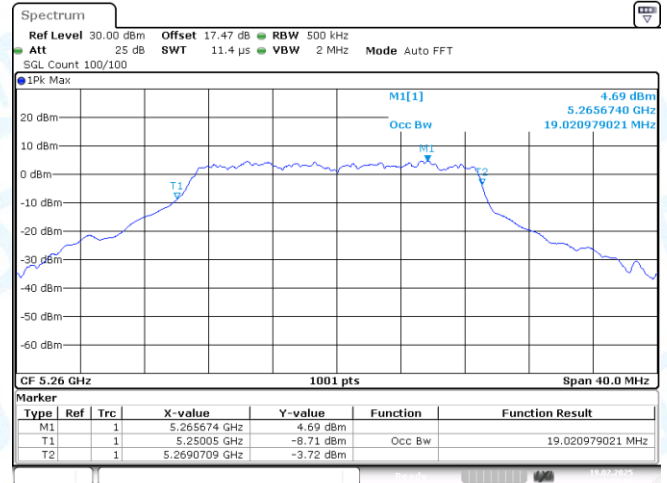
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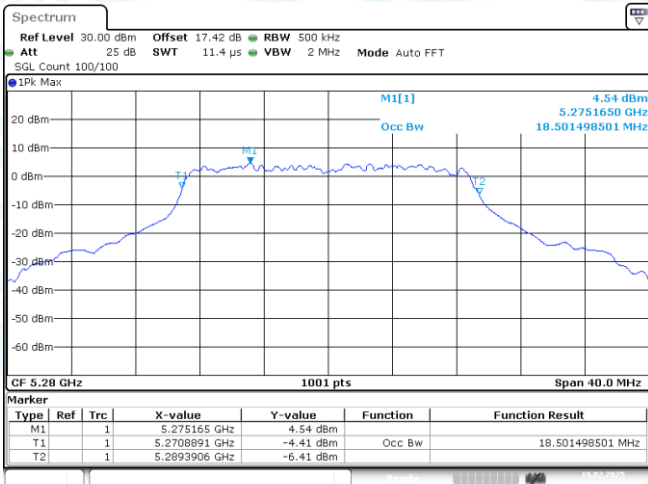
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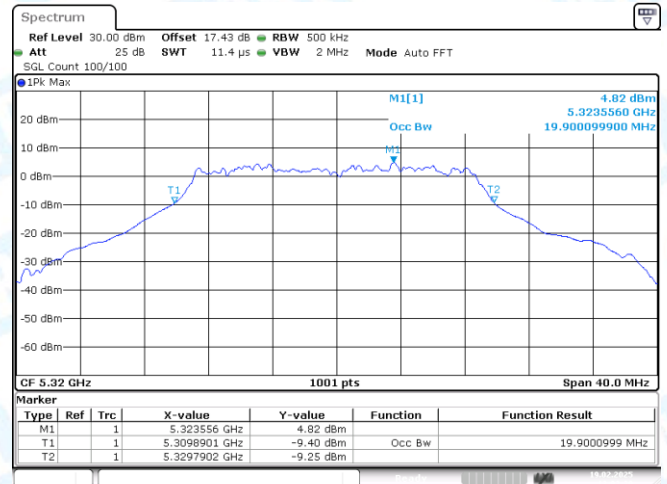
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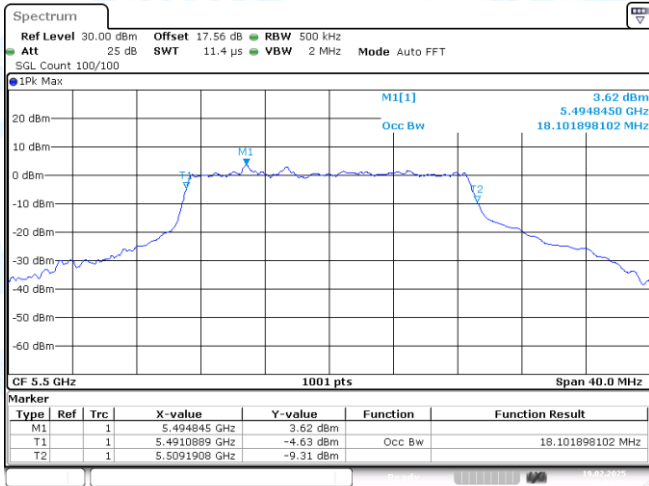
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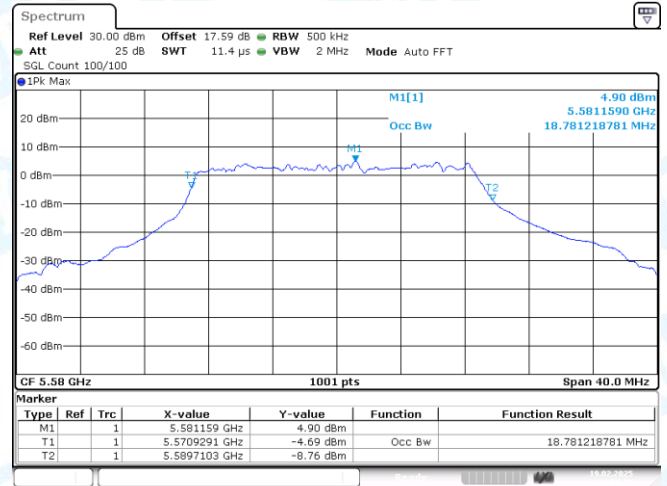
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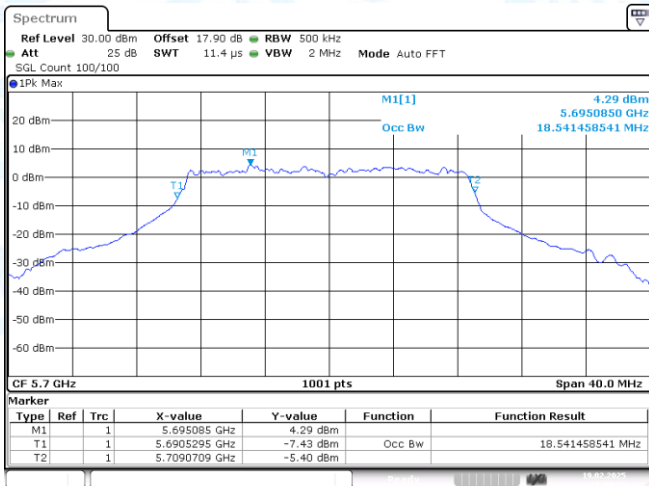
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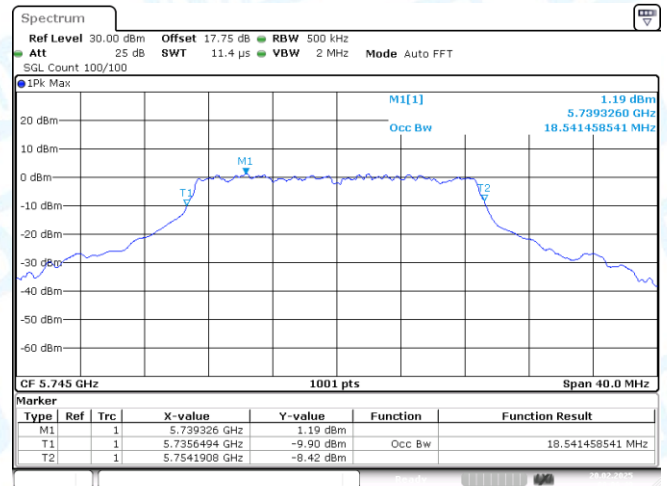
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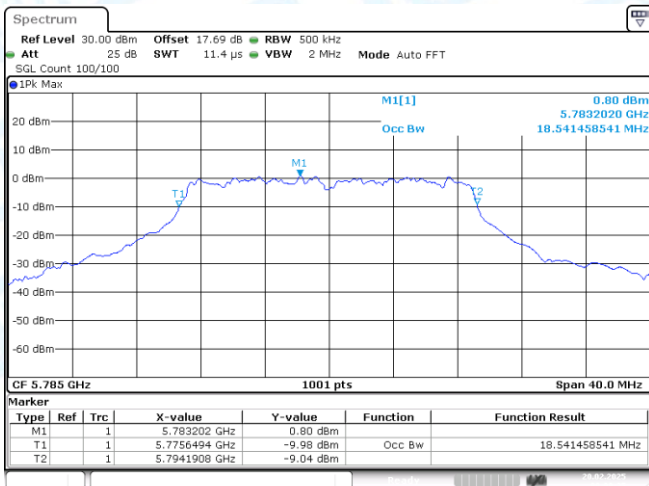
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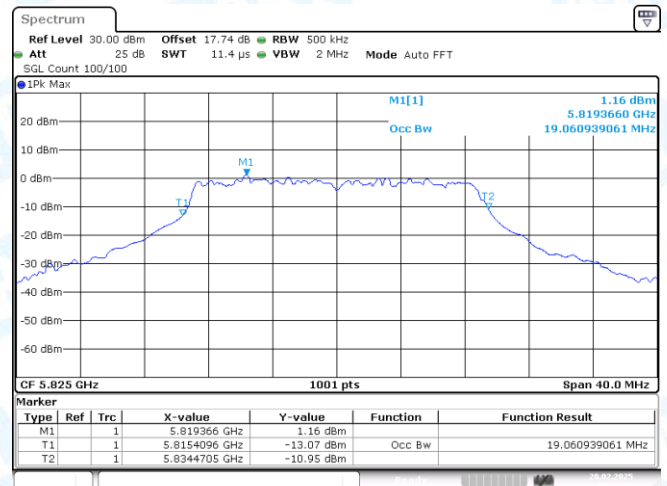
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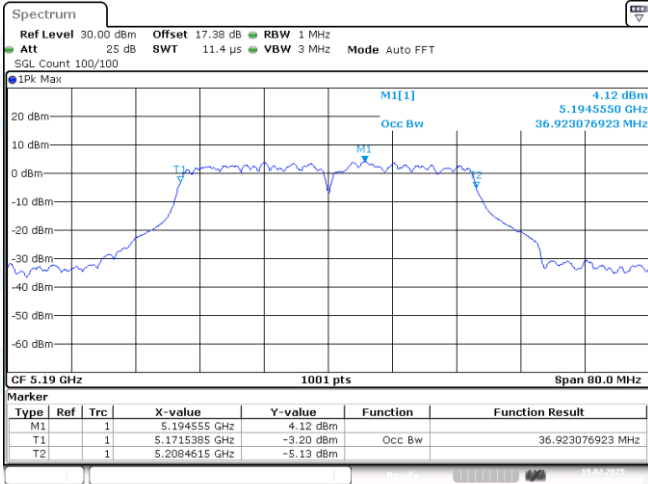
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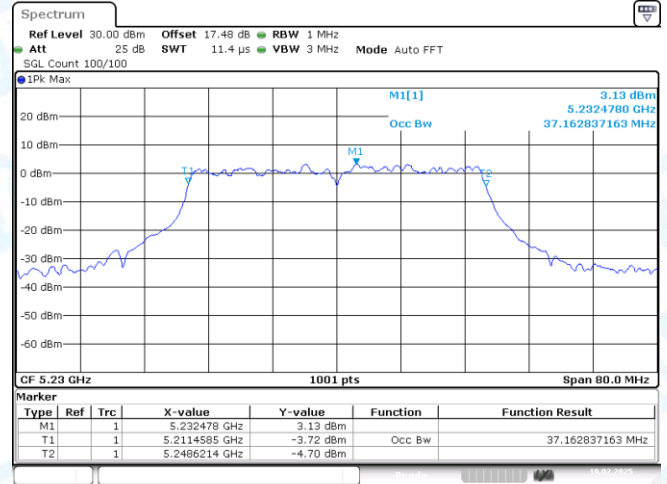
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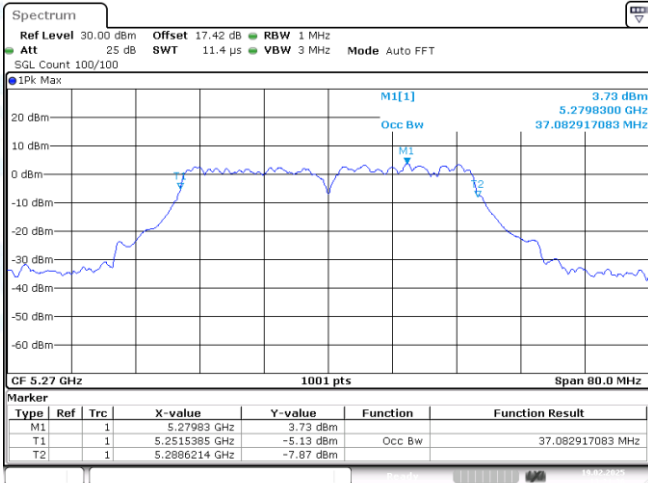
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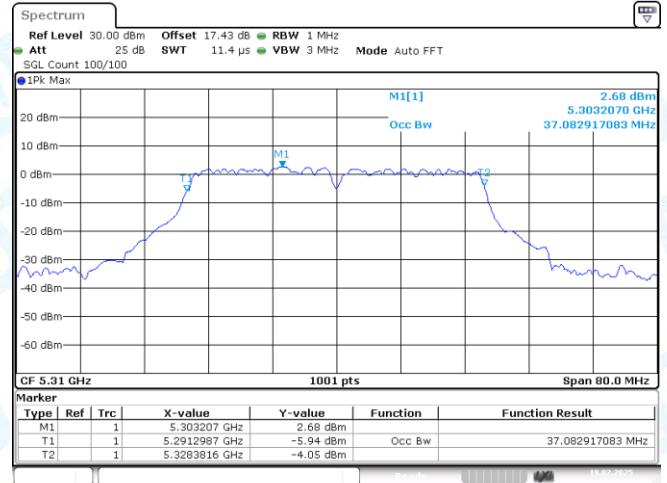
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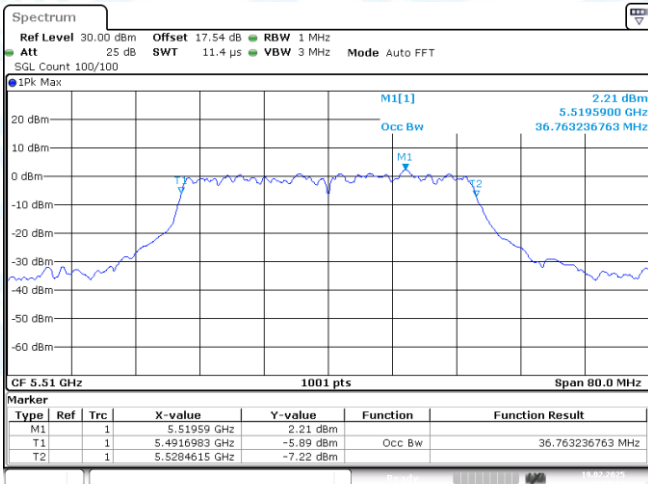
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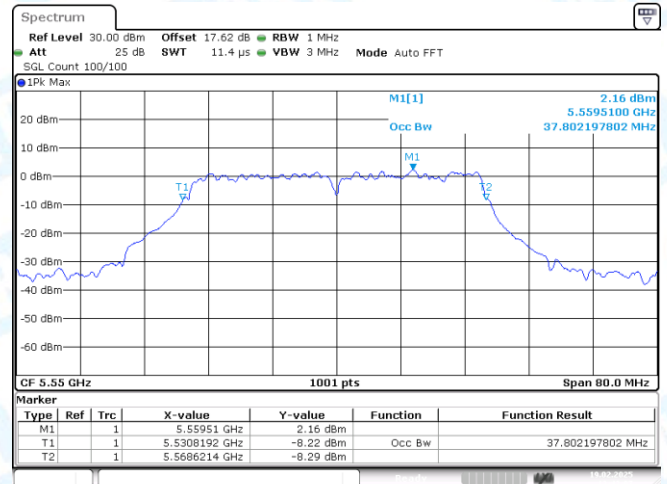
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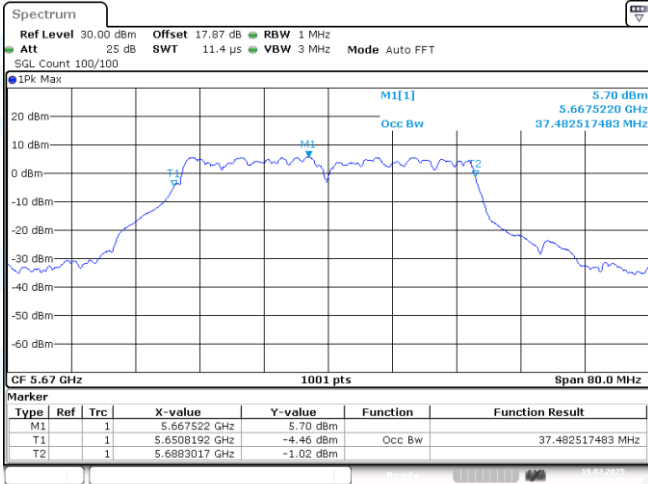
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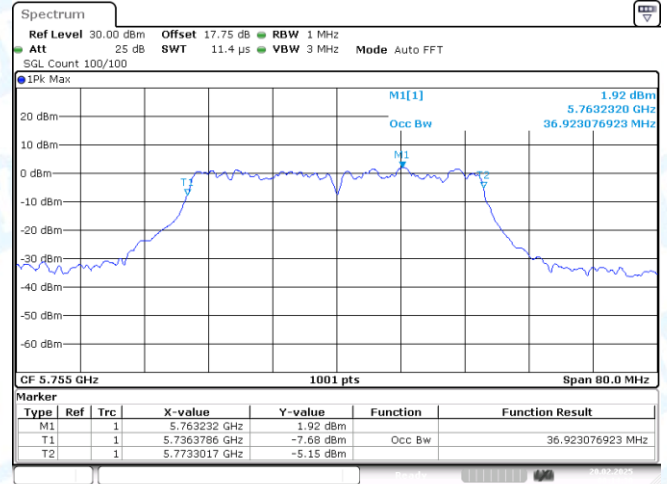
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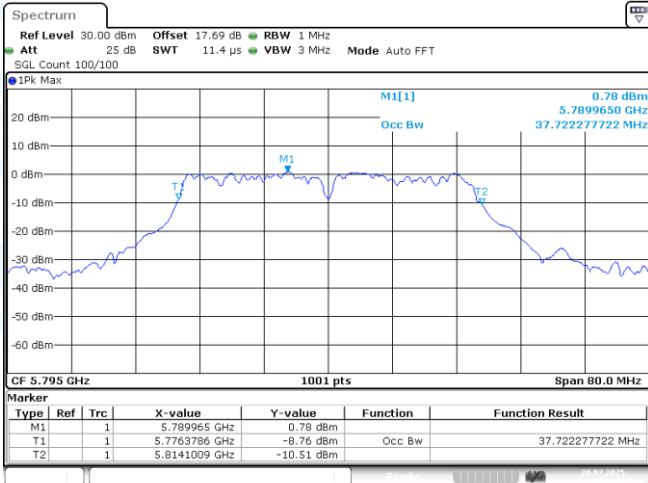
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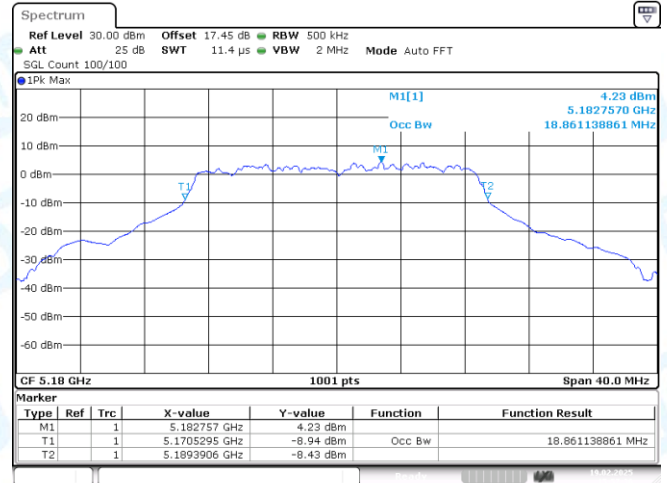
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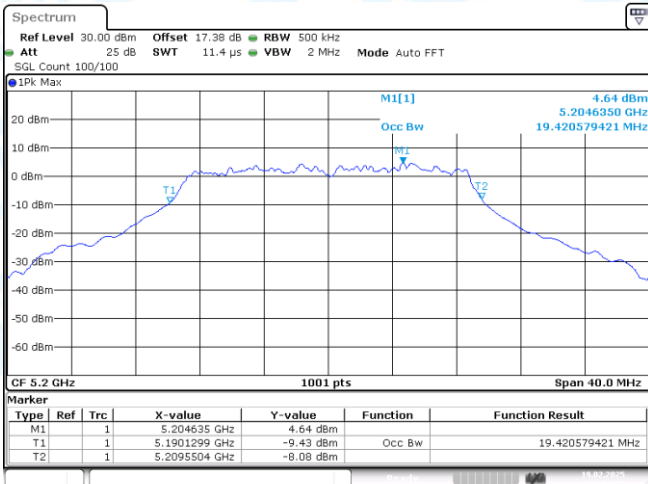
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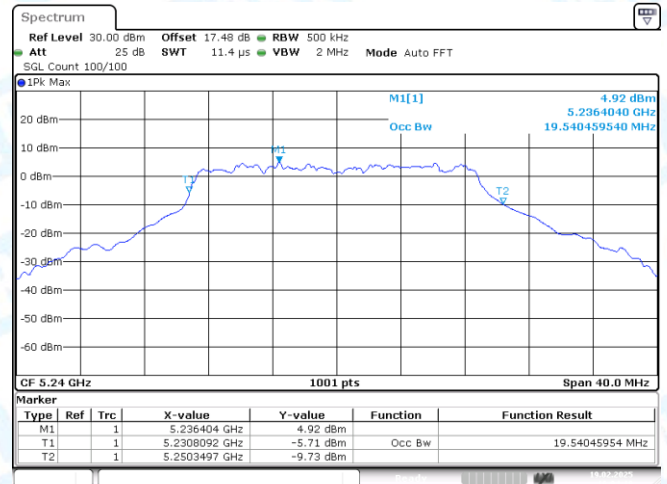
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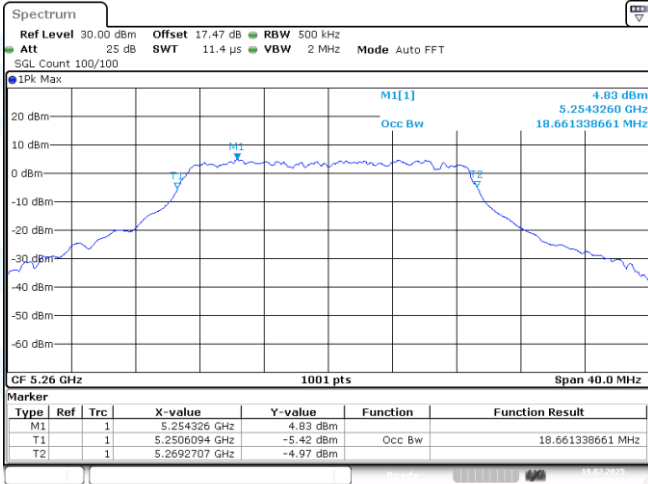
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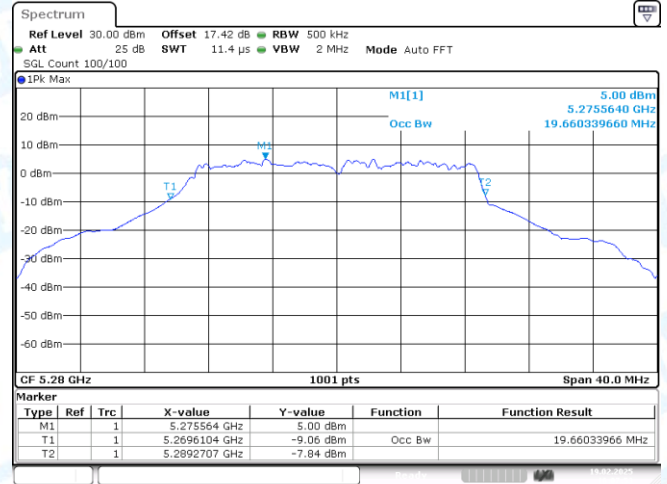
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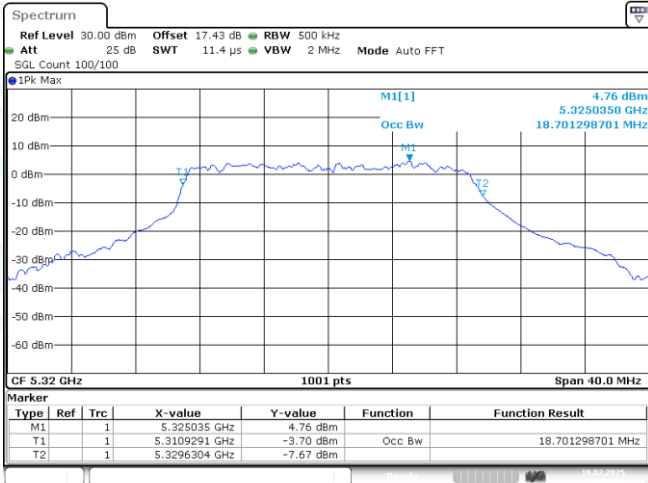
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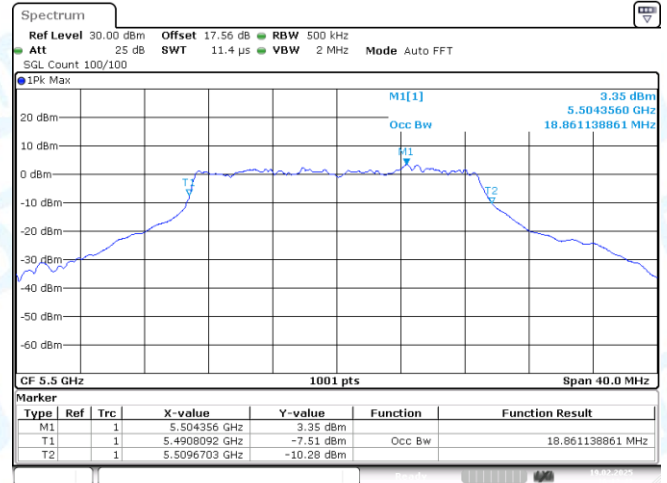
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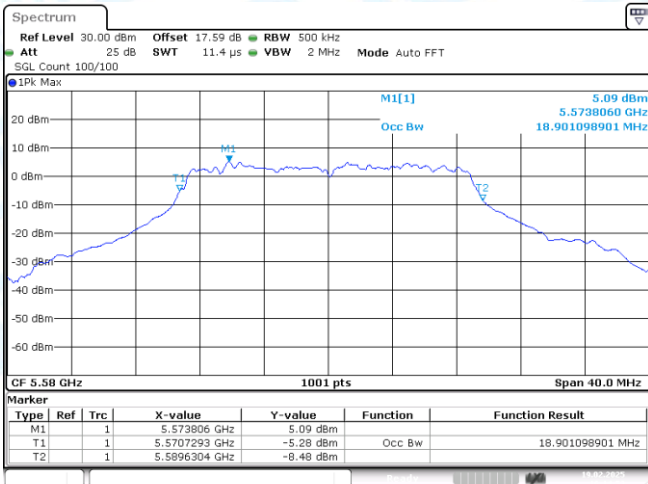
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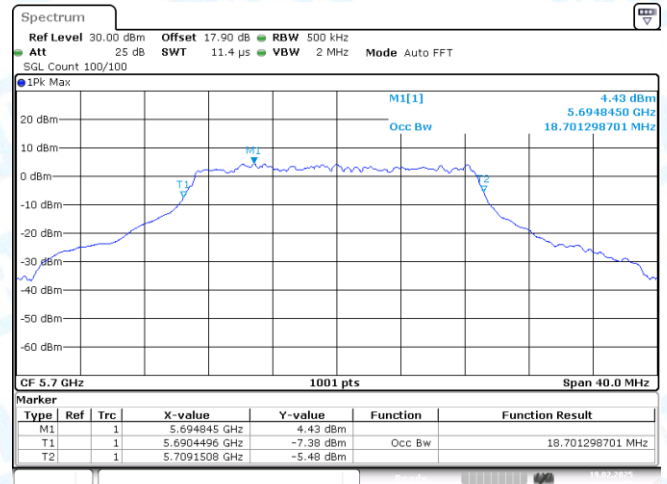
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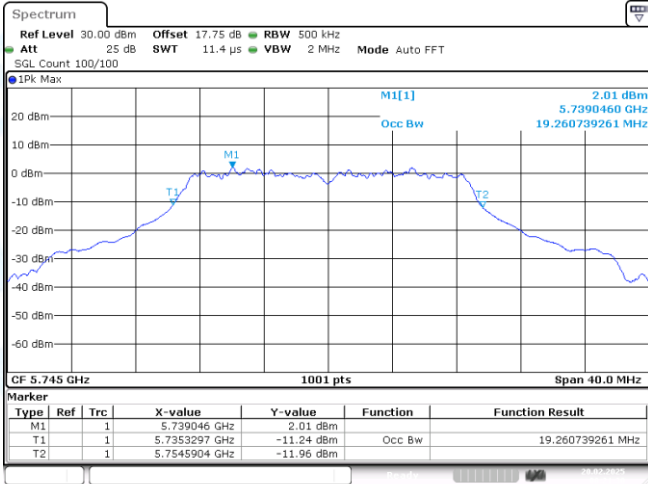
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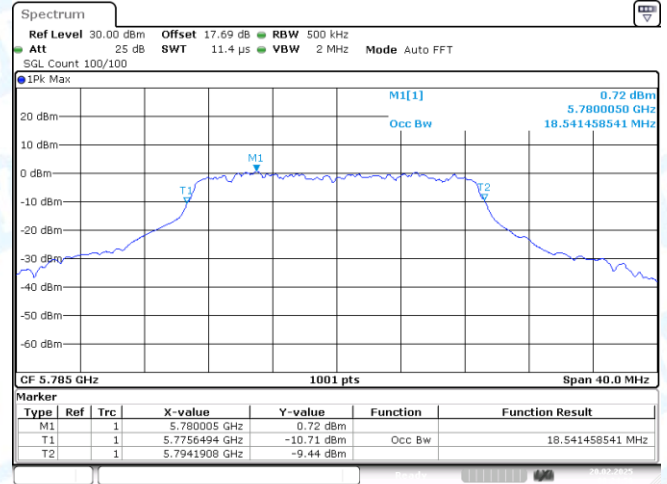
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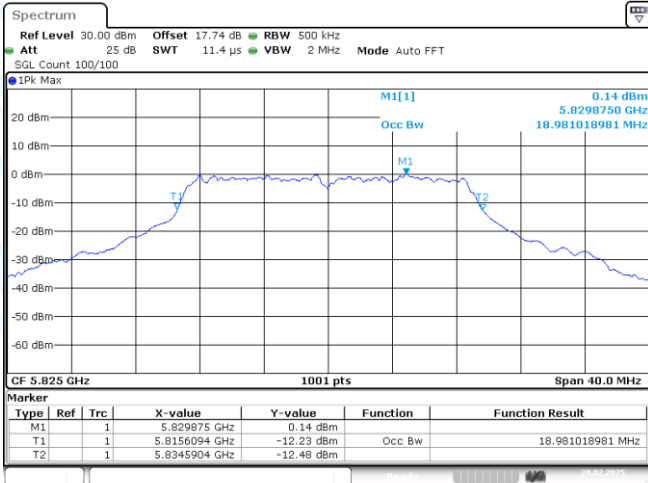
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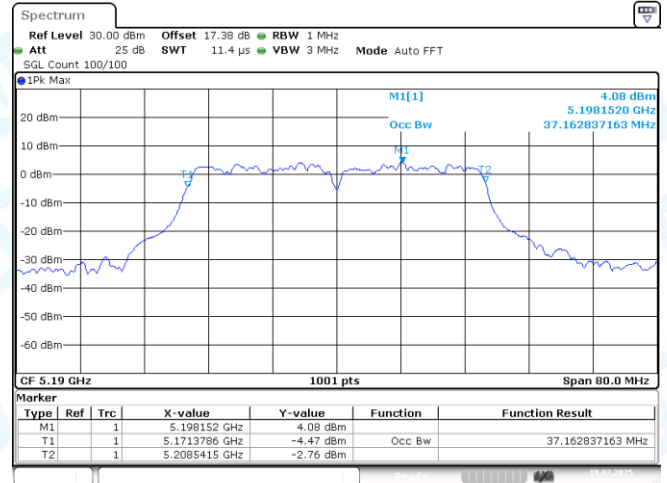
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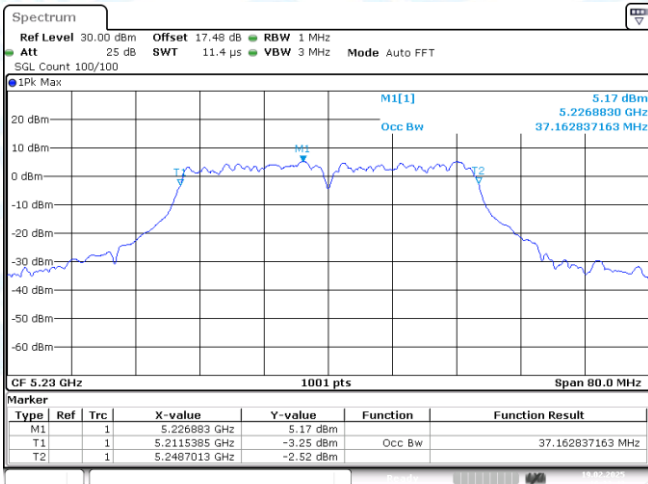
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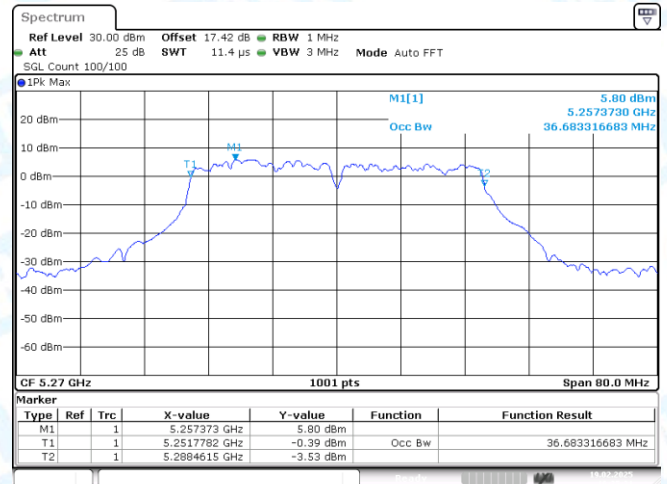
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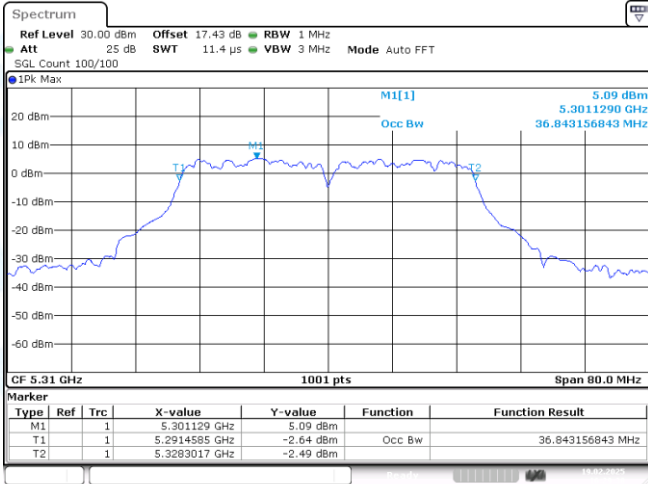
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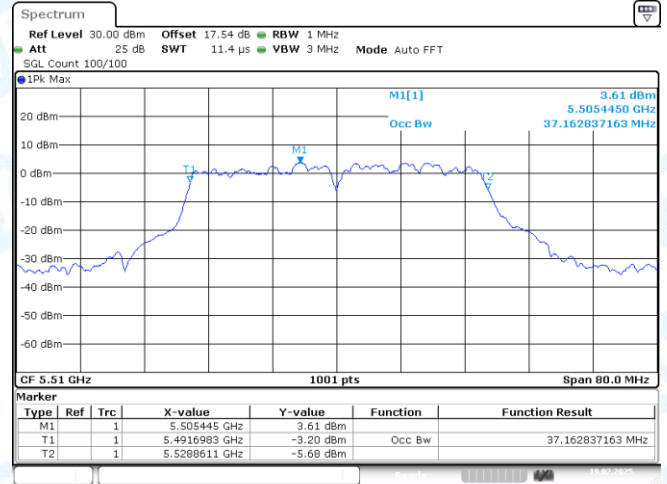
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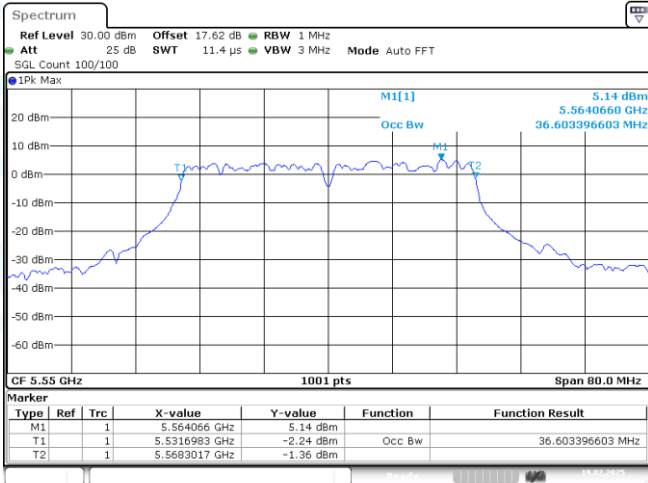
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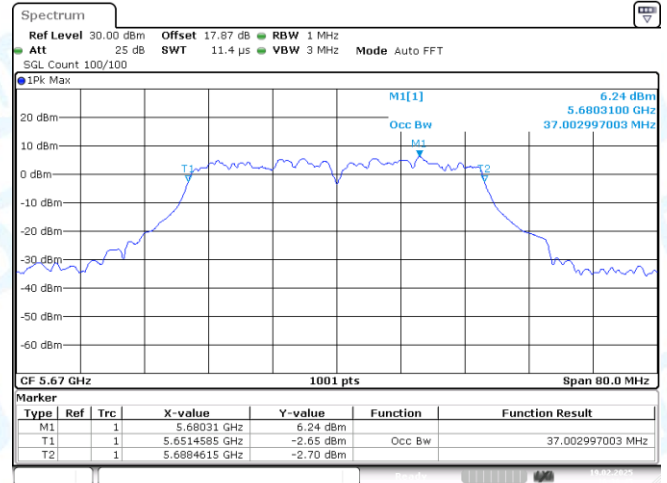
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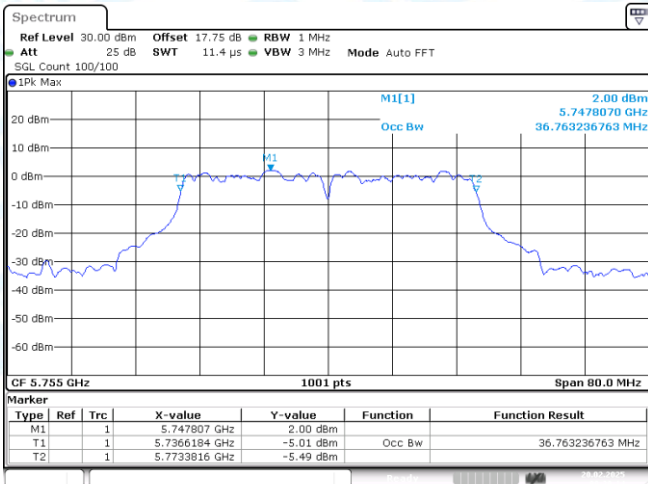
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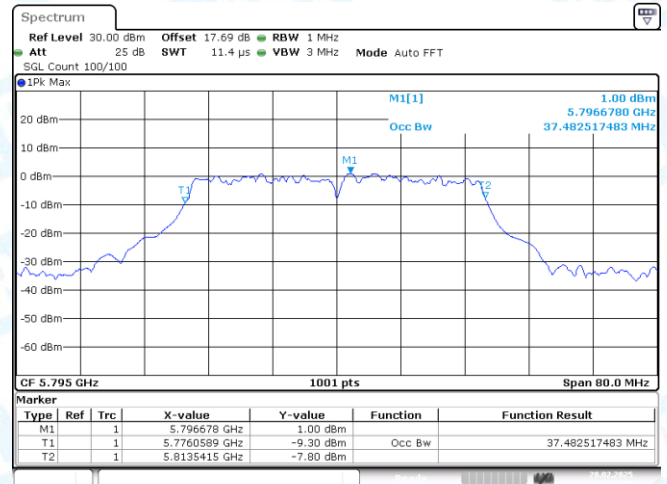
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11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



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