

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

General Description of EUT	
EUT Name:	AI Digital Frame
Model:	ADF1001
Sample ID:	HC-C-202607-0310-01-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25.6℃
Ambient Humidity:	45.2%RH
Test Power Supply:	DC 12V
Test Engineer:	Lily zhang
Note: For a more detailed features description, please refer to the report TBR-C-202607-0310-13	

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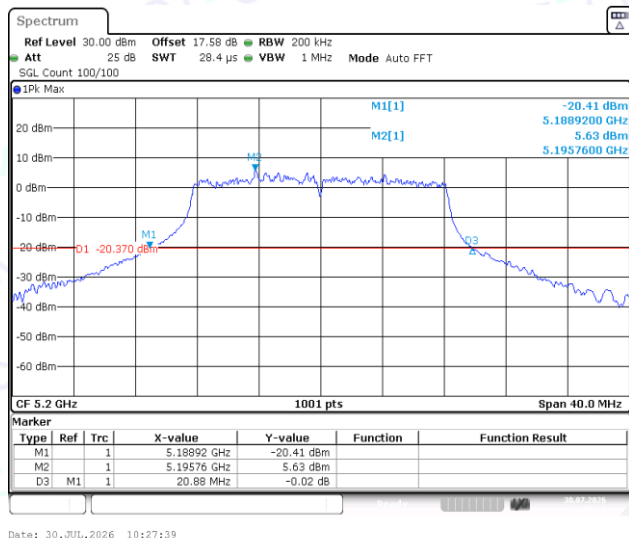
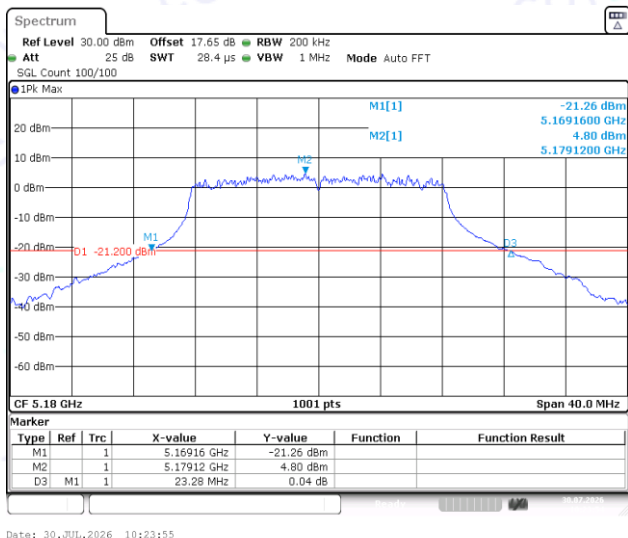
1: Emission Bandwidth

1.1 Test Result

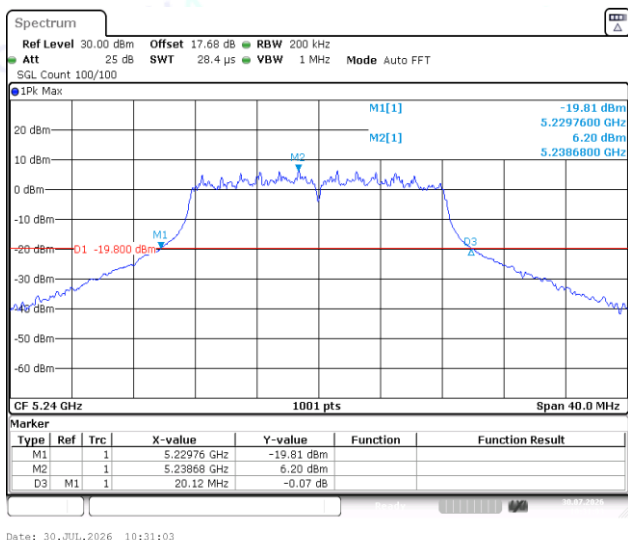
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11A	Ant1	5200	20.88	5188.92	5209.80	---	---
11A	Ant1	5240	20.12	5229.76	5249.88	---	---
11A	Ant1	5260	22.44	5248.32	5270.76	---	---
11A	Ant1	5280	23.48	5267.80	5291.28	---	---
11A	Ant1	5320	22.80	5308.48	5331.28	---	---
11A	Ant1	5500	24.52	5488.00	5512.52	---	---
11A	Ant1	5580	22.40	5569.24	5591.64	---	---
11A	Ant1	5700	21.84	5688.68	5710.52	---	---
11N20SISO	Ant1	5180	24.12	5167.84	5191.96	---	---
11N20SISO	Ant1	5200	23.16	5189.04	5212.20	---	---
11N20SISO	Ant1	5240	22.24	5228.96	5251.20	---	---
11N20SISO	Ant1	5260	23.28	5248.84	5272.12	---	---
11N20SISO	Ant1	5280	25.76	5267.72	5293.48	---	---
11N20SISO	Ant1	5320	23.68	5308.72	5332.40	---	---
11N20SISO	Ant1	5500	23.60	5488.40	5512.00	---	---
11N20SISO	Ant1	5580	23.84	5568.32	5592.16	---	---
11N20SISO	Ant1	5700	24.68	5687.00	5711.68	---	---
11N40SISO	Ant1	5190	45.04	5168.32	5213.36	---	---
11N40SISO	Ant1	5230	44.16	5207.84	5252.00	---	---
11N40SISO	Ant1	5270	43.84	5247.92	5291.76	---	---
11N40SISO	Ant1	5310	44.48	5287.28	5331.76	---	---
11N40SISO	Ant1	5510	44.96	5487.76	5532.72	---	---
11N40SISO	Ant1	5550	45.44	5526.96	5572.40	---	---
11N40SISO	Ant1	5670	43.36	5648.08	5691.44	---	---
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11AC20SISO	Ant1	5320	24.12	5307.72	5331.84	---	---
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11AC40SISO	Ant1	5230	43.76	5208.08	5251.84	---	---
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11AX20SISO	Ant1	5200	22.16	5188.88	5211.04	---	---
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11AX20SISO	Ant1	5260	22.36	5248.92	5271.28	---	---
11AX20SISO	Ant1	5280	23.84	5267.84	5291.68	---	---
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11AX40SISO	Ant1	5510	42.16	5488.96	5531.12	---	---
11AX40SISO	Ant1	5550	43.52	5528.56	5572.08	---	---
11AX40SISO	Ant1	5670	44.16	5648.24	5692.40	---	---

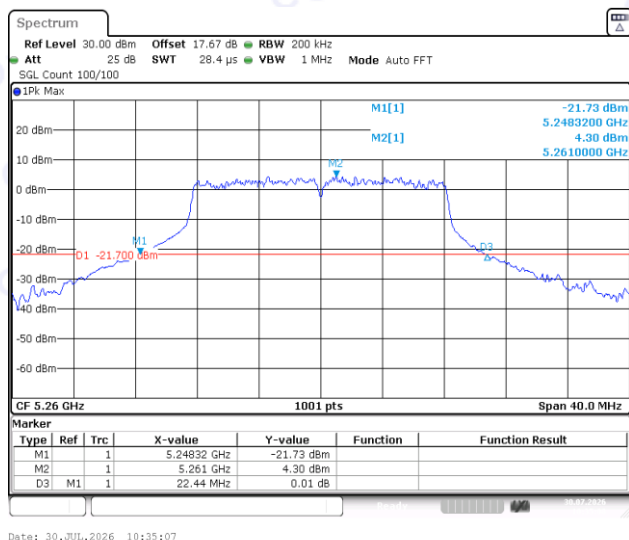
1.2 Test Graphs



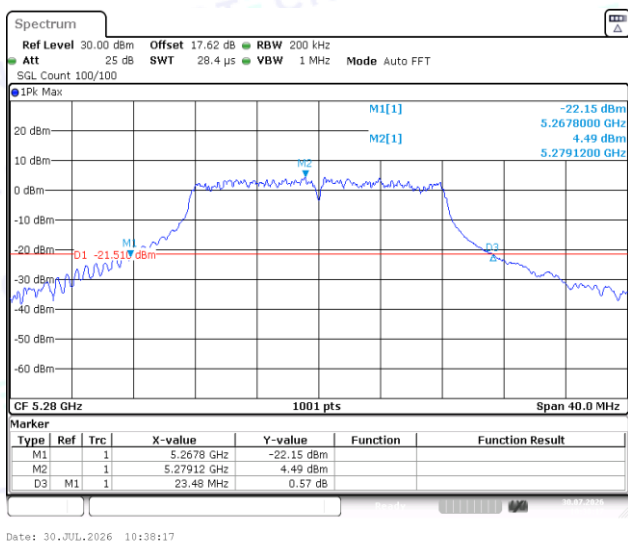
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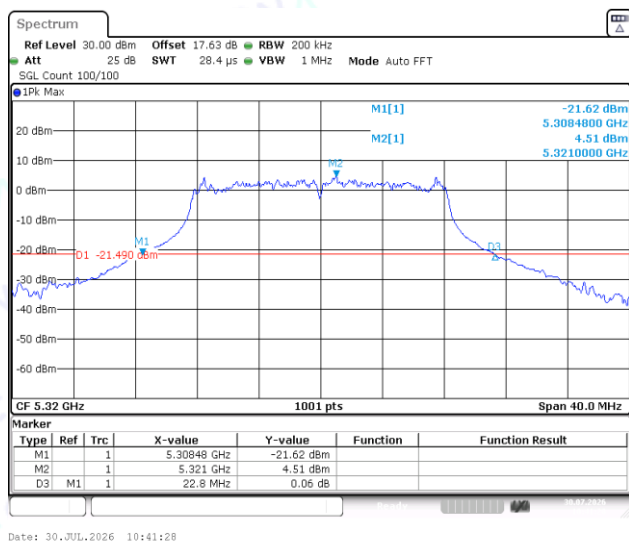
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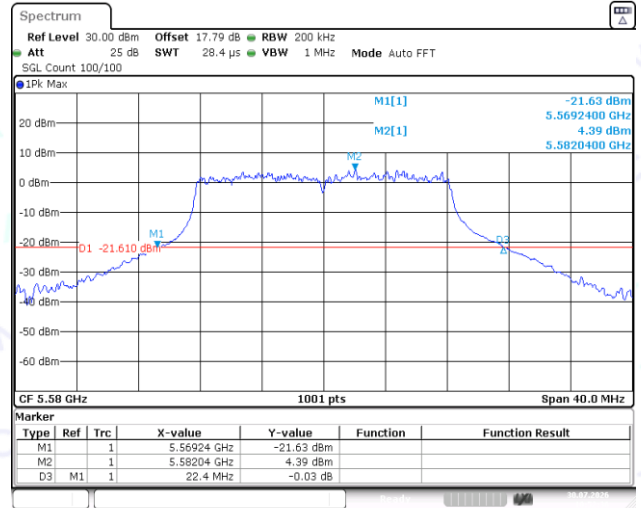
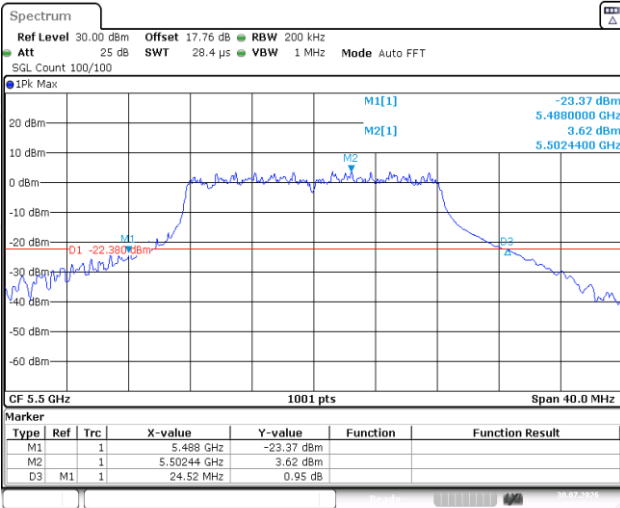


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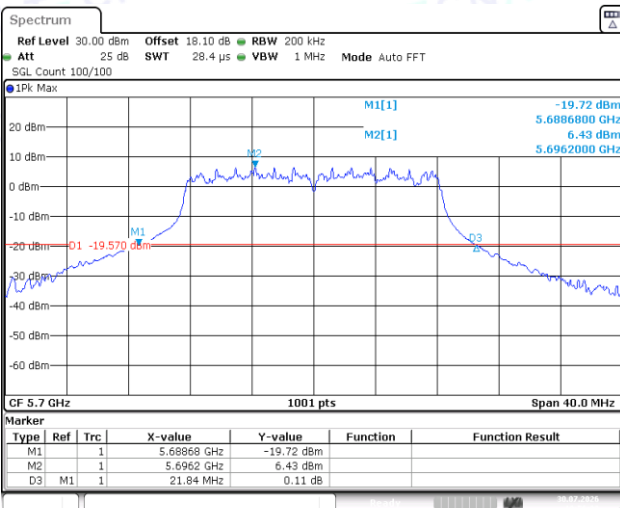


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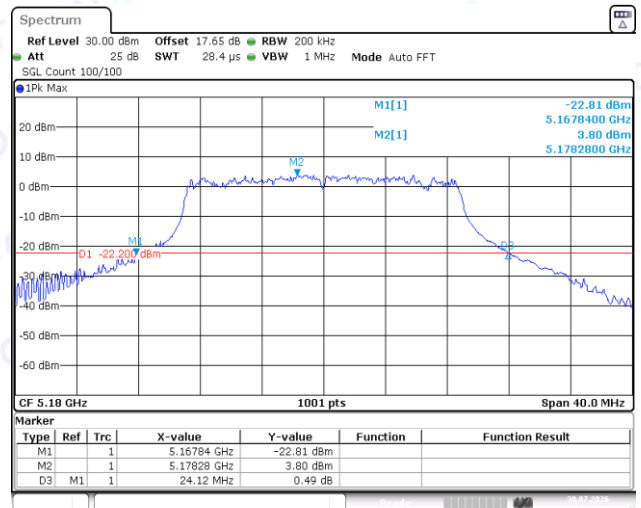
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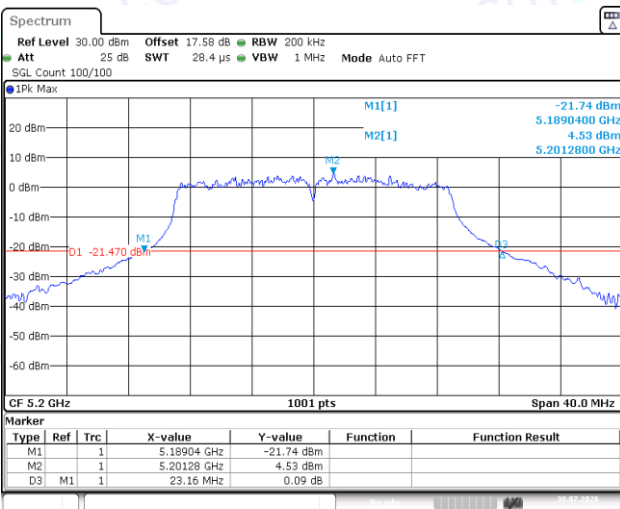
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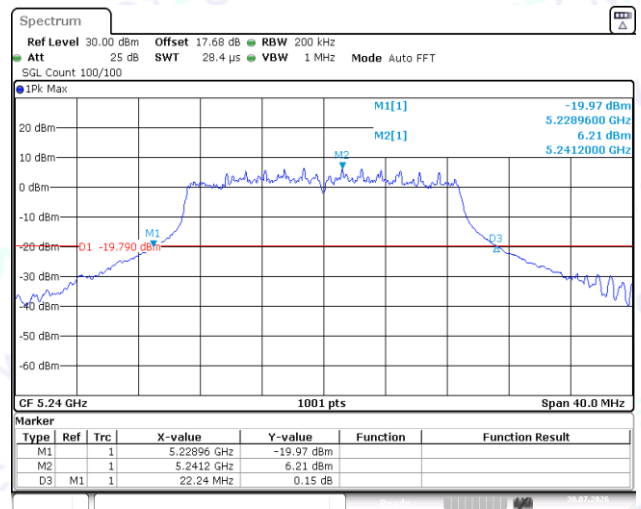
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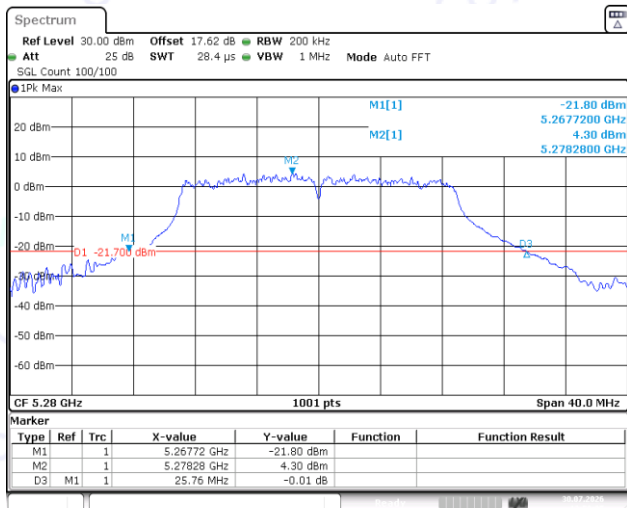
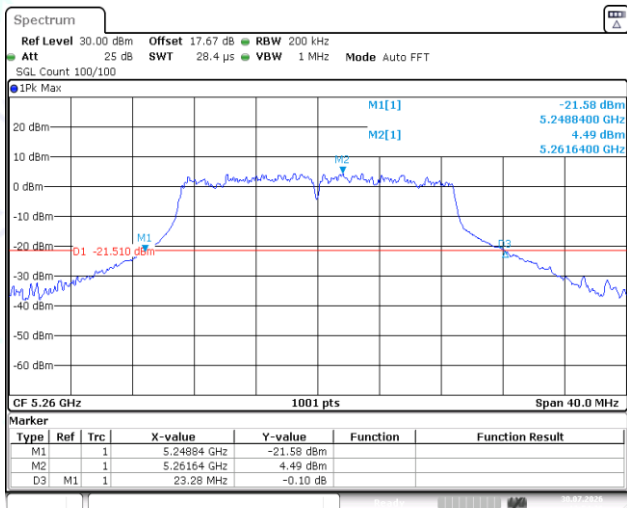


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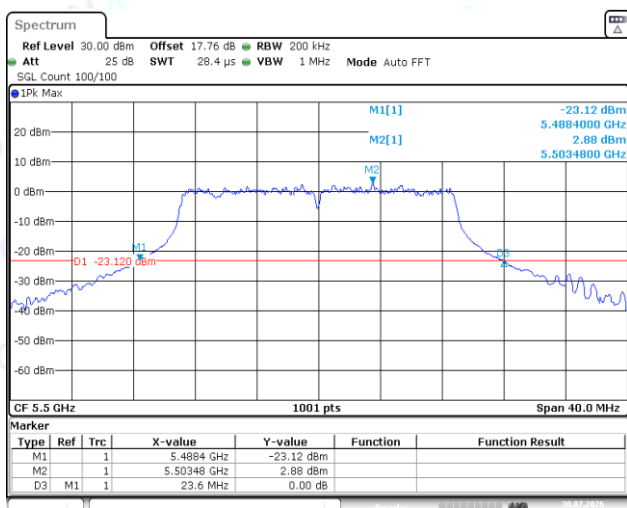
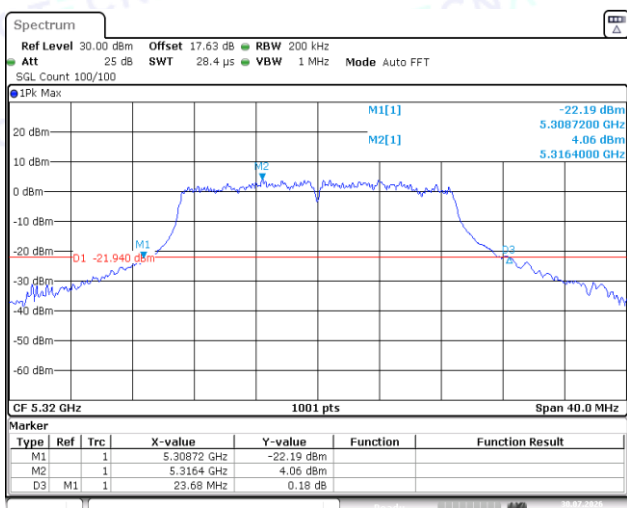
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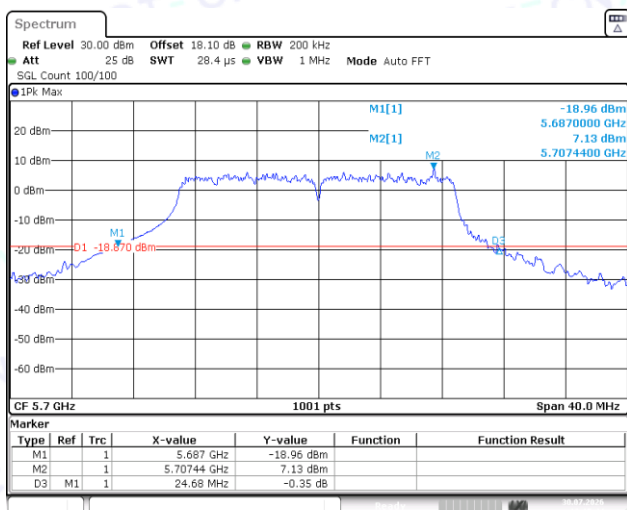
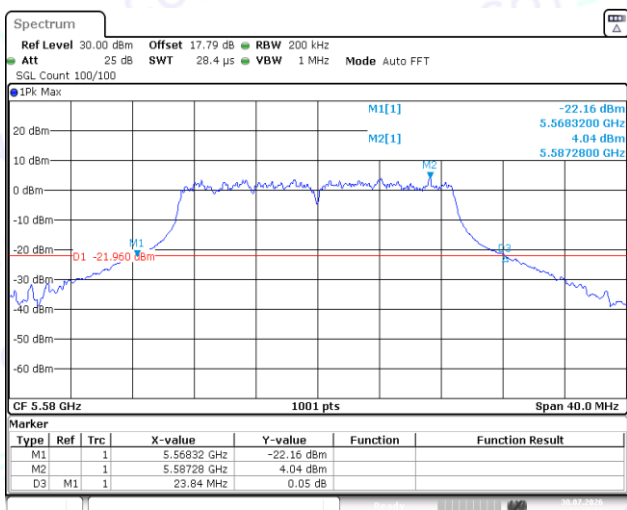
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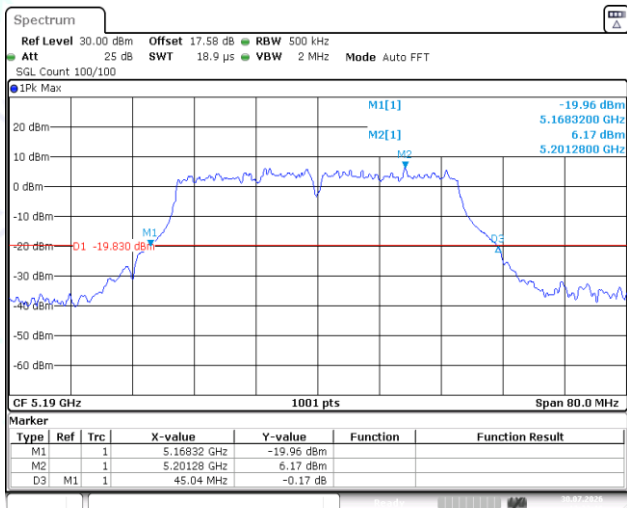
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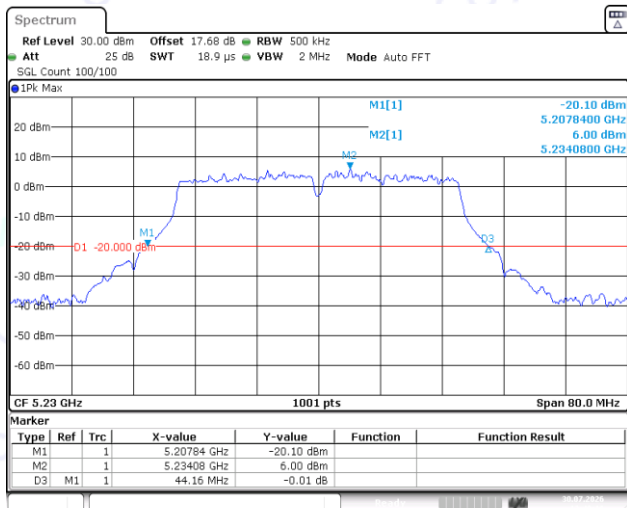


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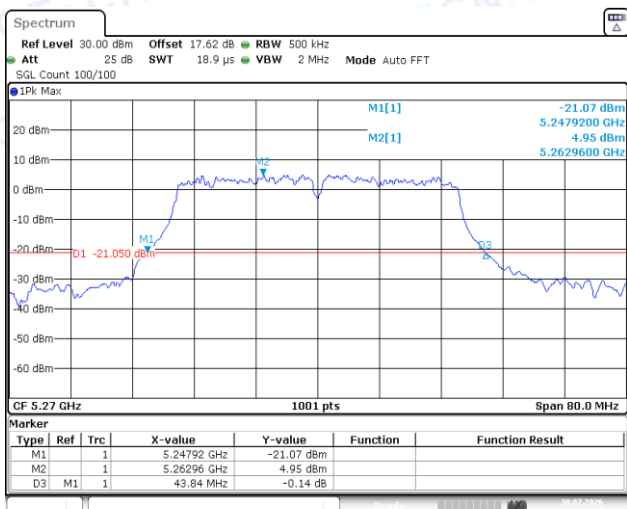
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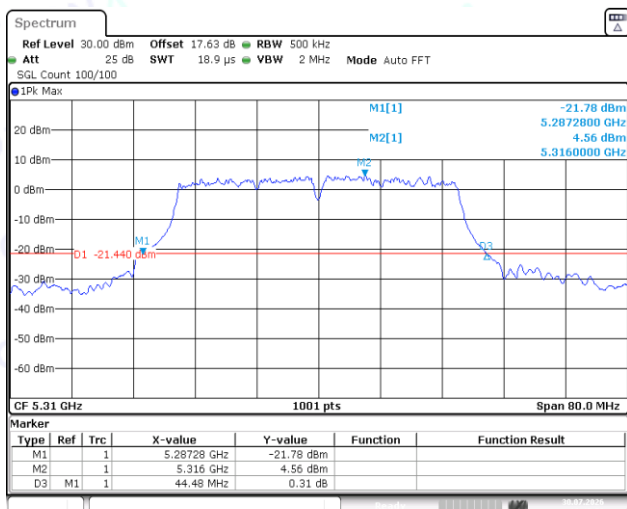
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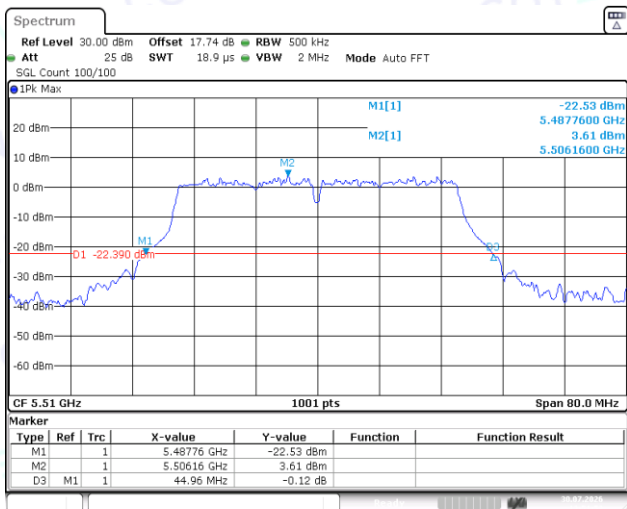
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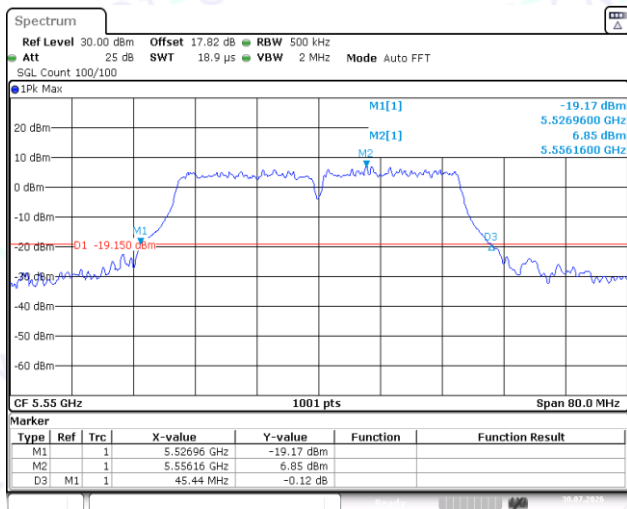
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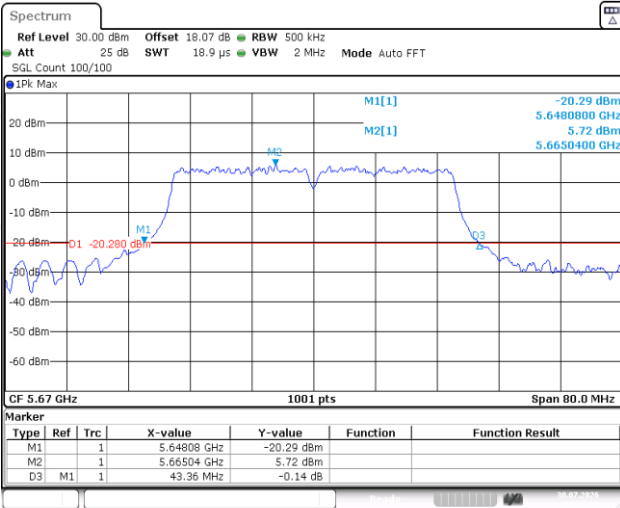
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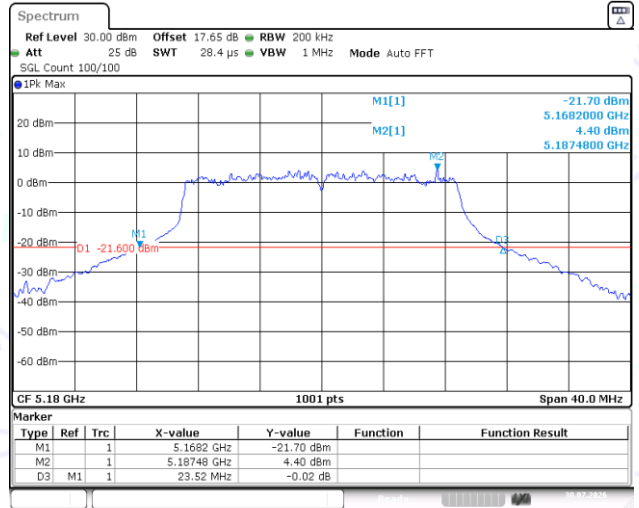
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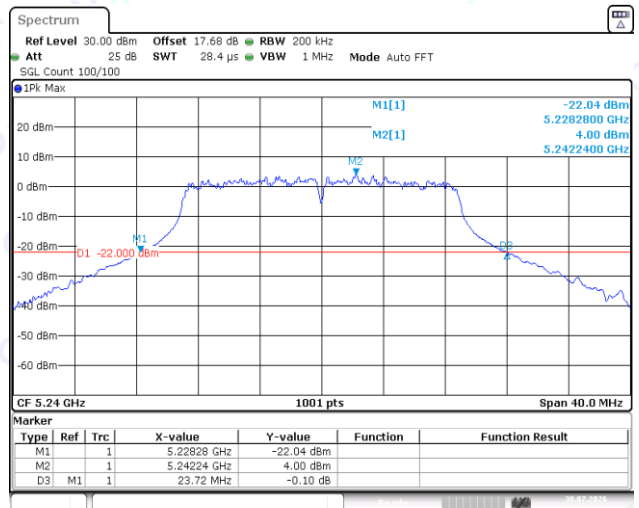
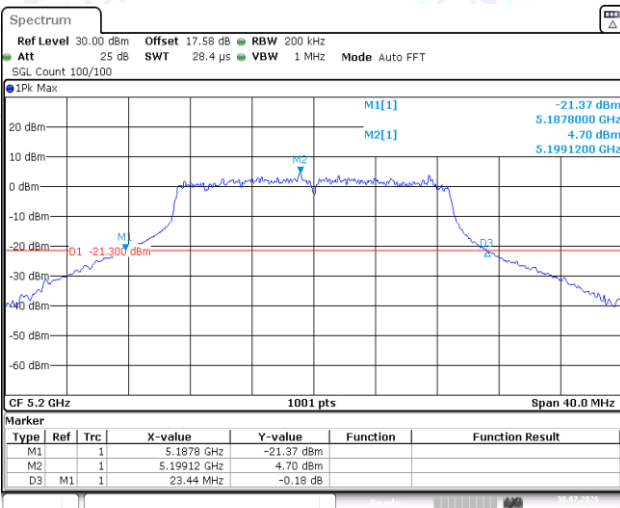
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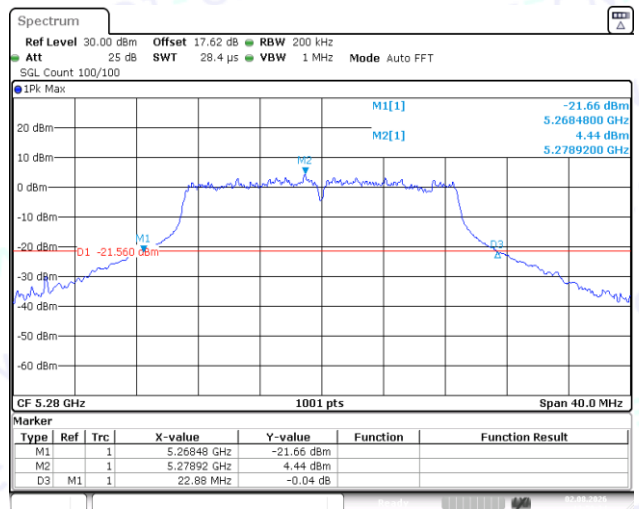
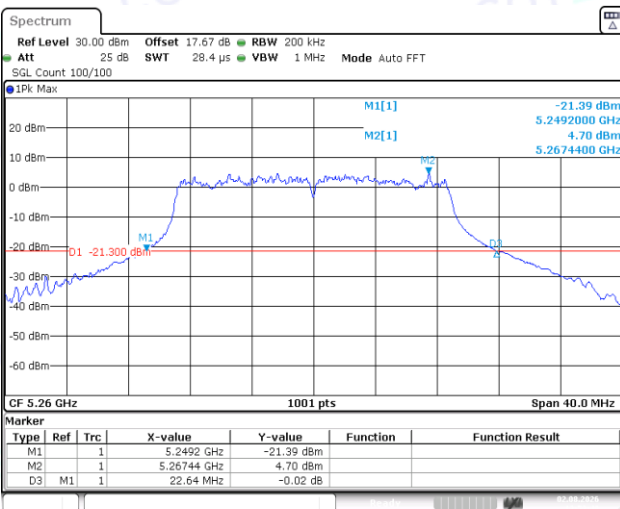


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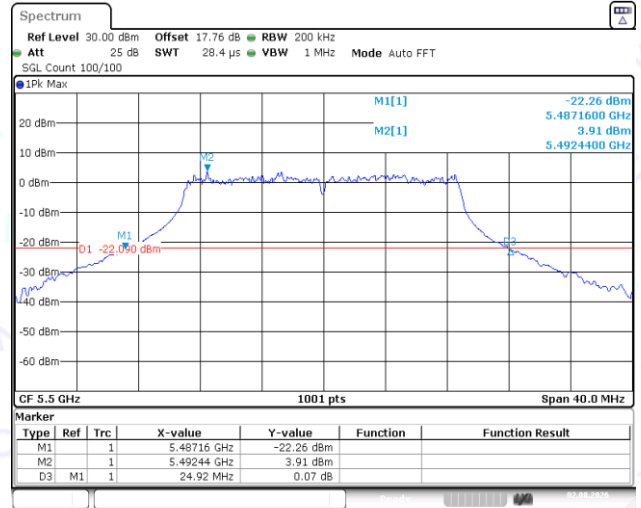
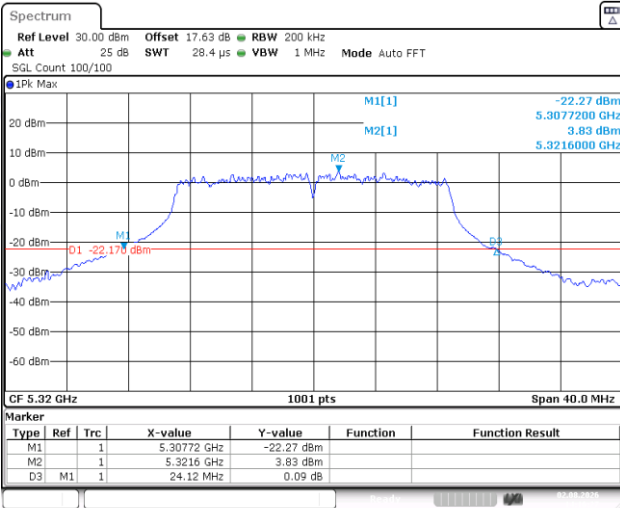
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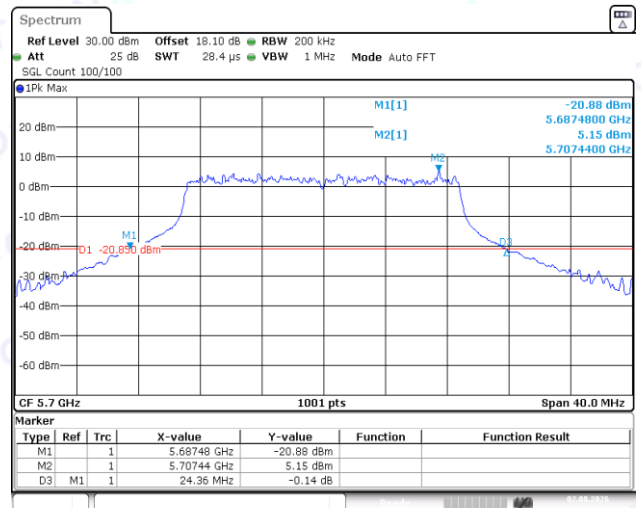
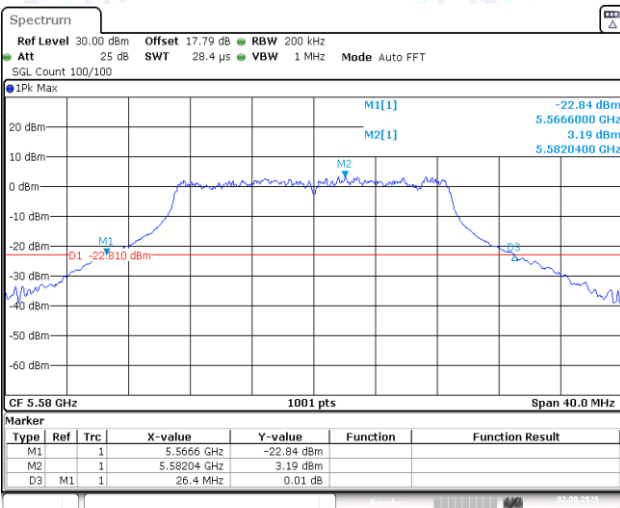
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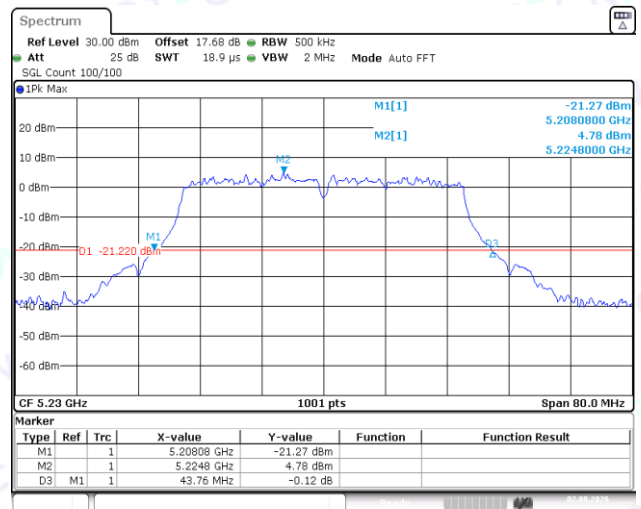
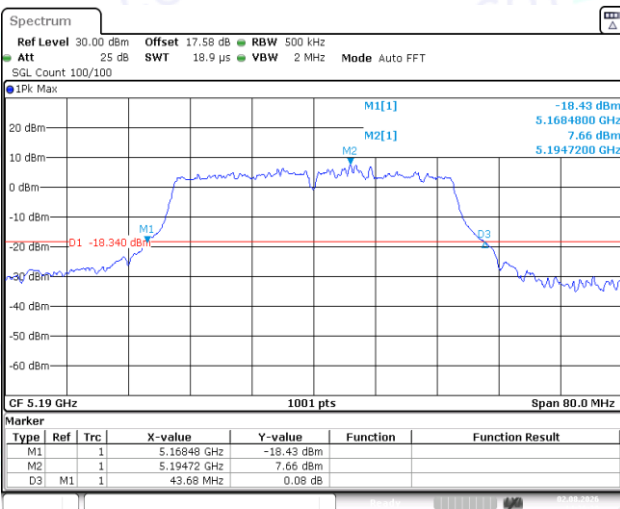
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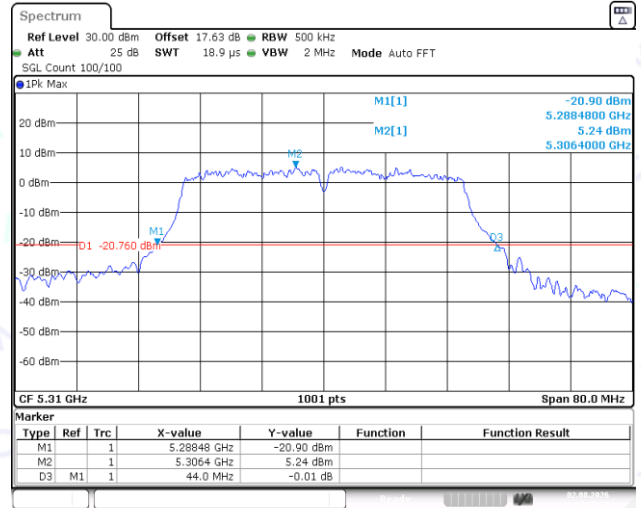
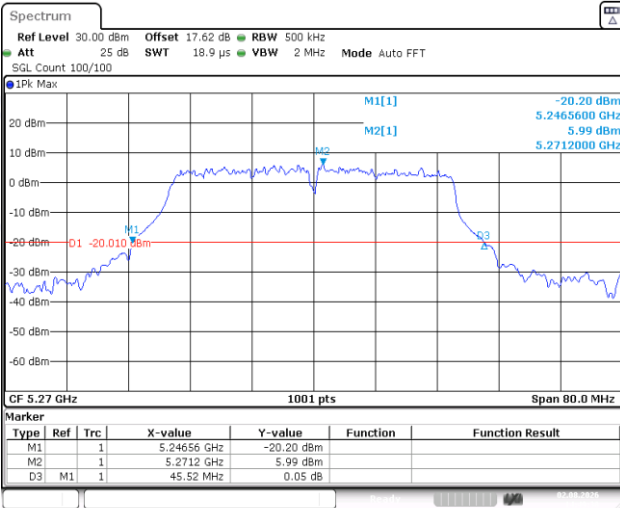
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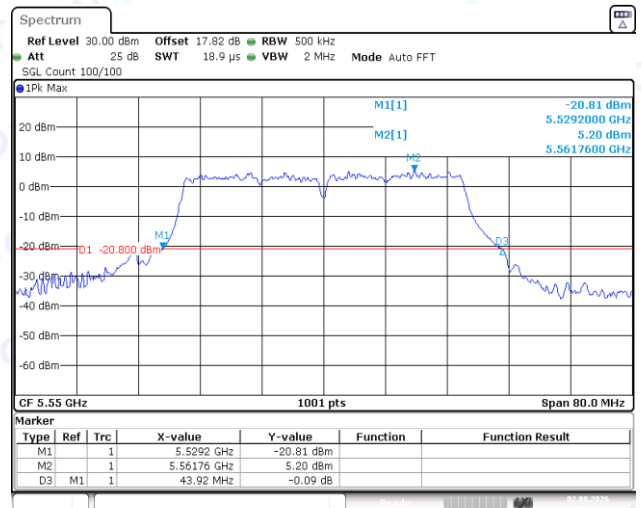
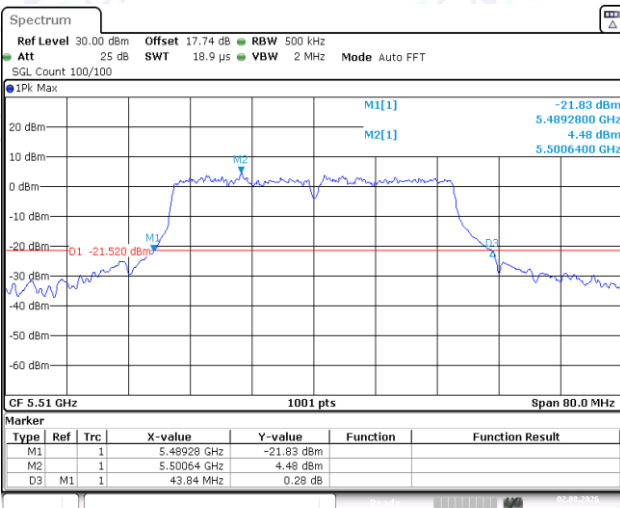
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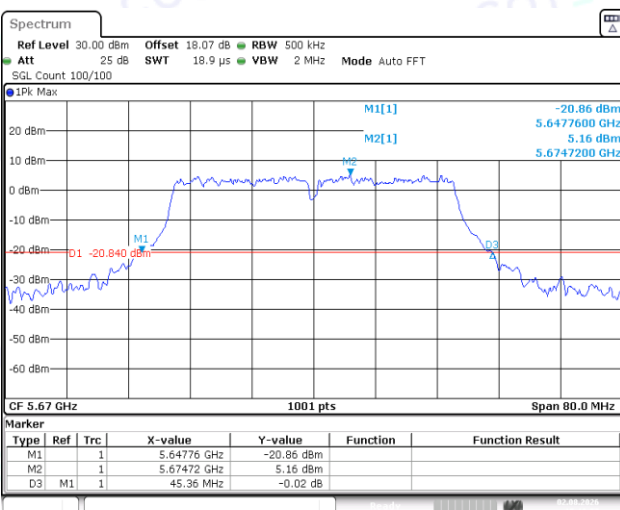
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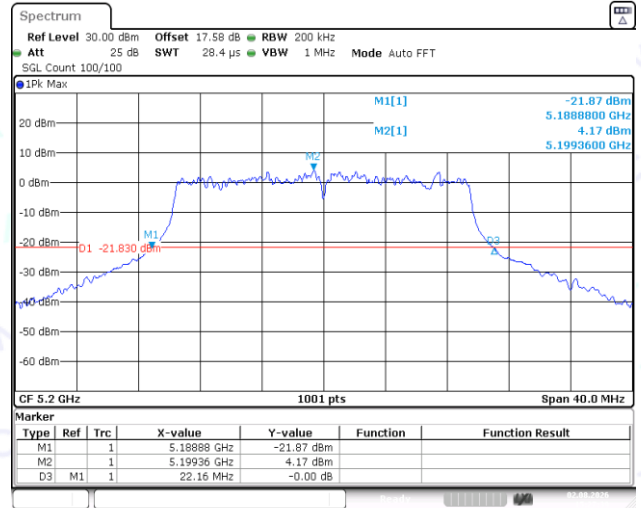
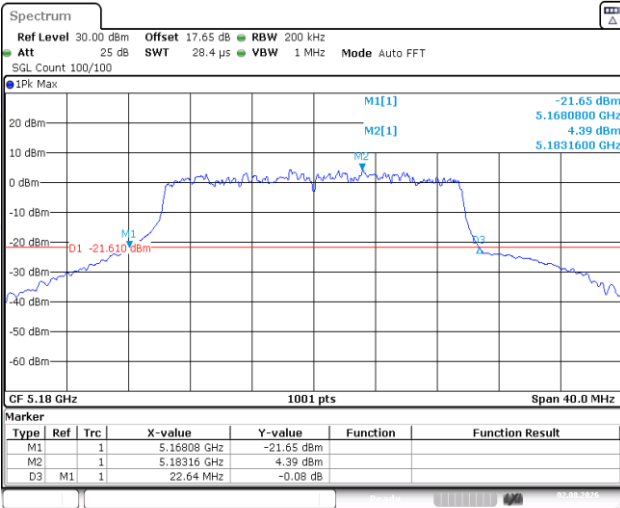


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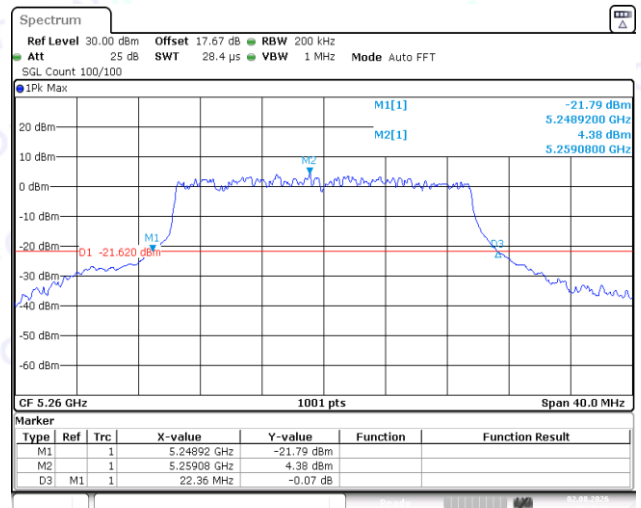
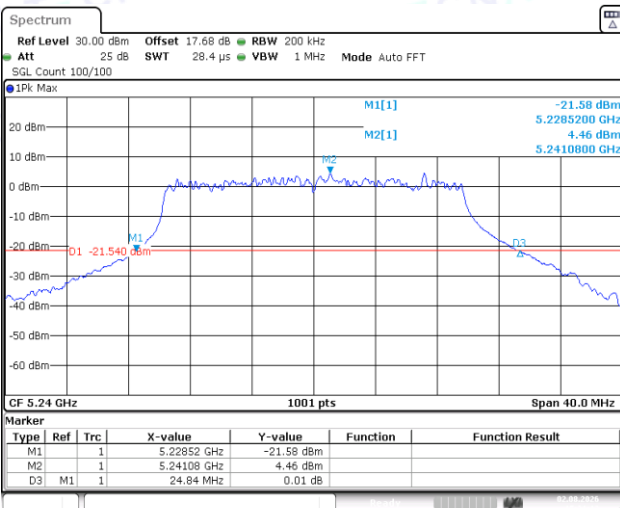


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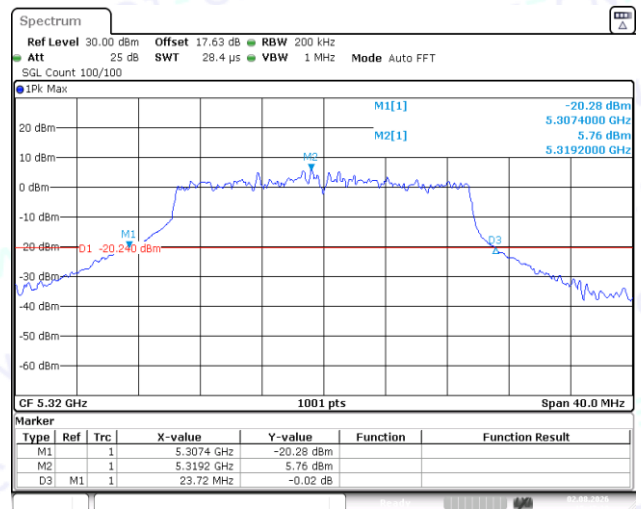
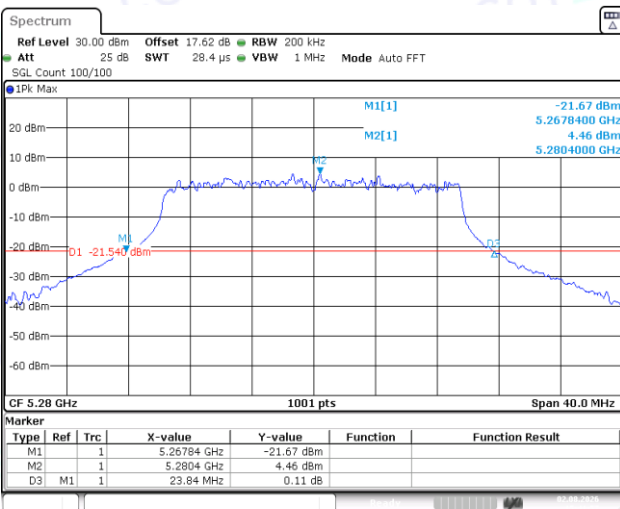
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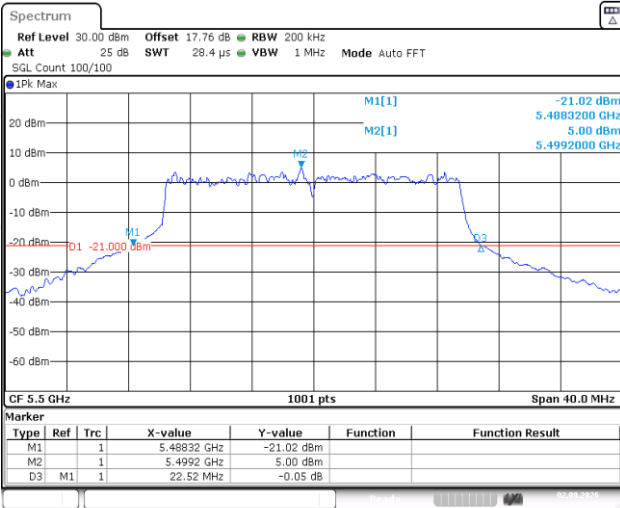
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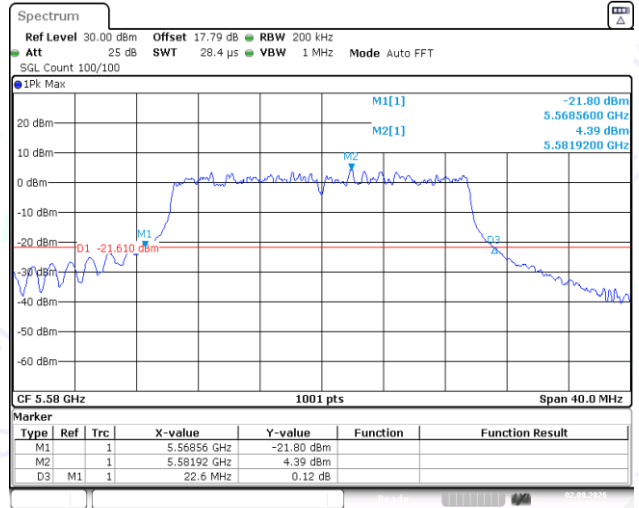


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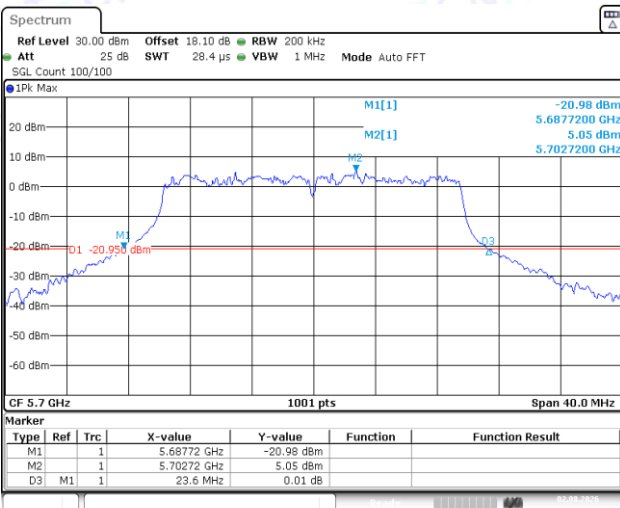
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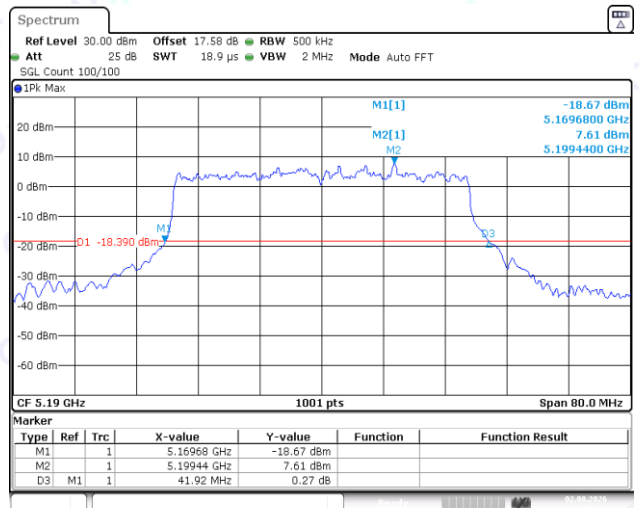
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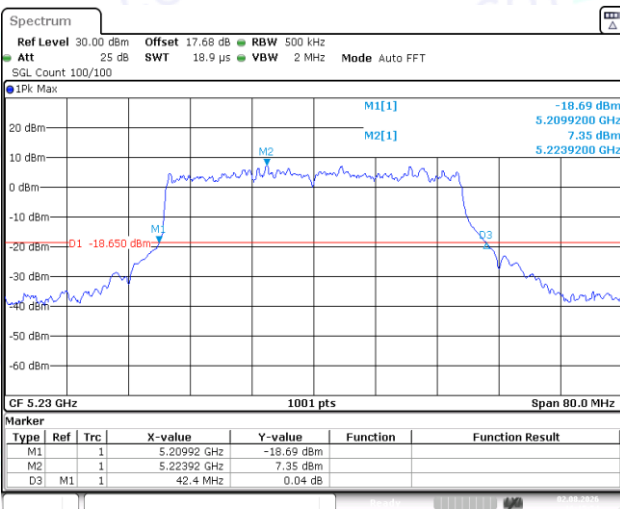
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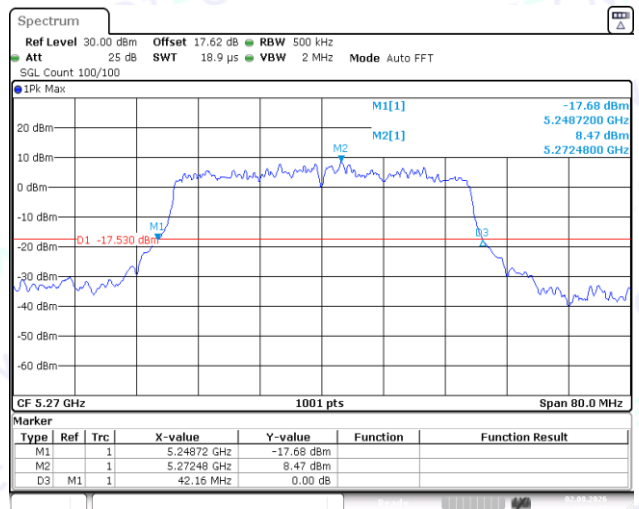
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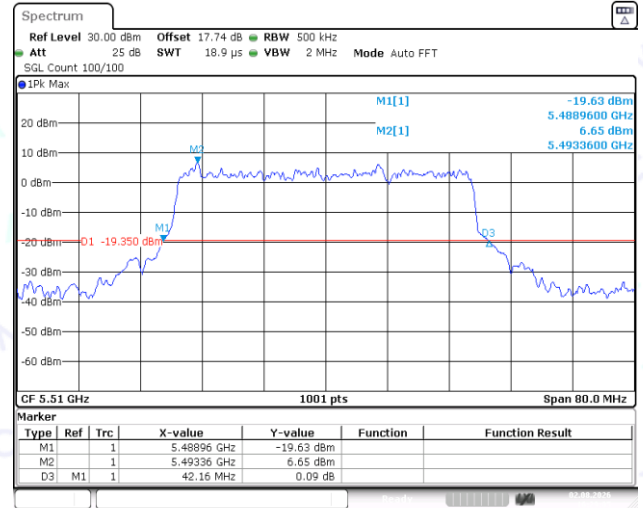
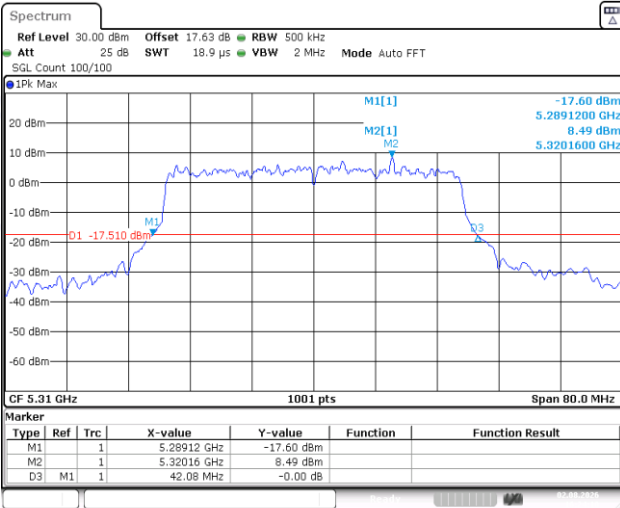
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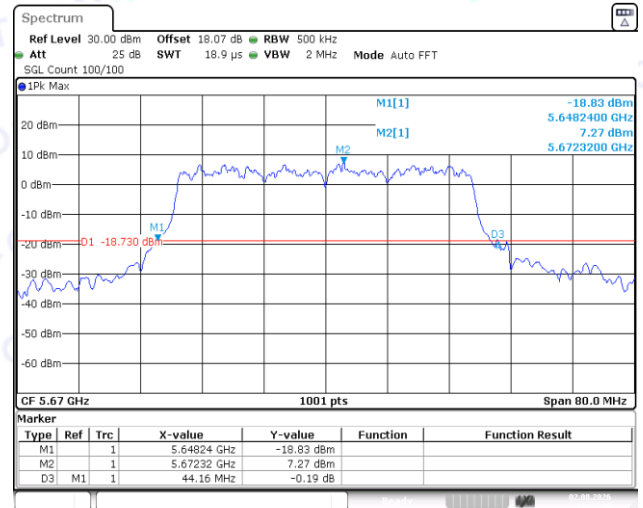
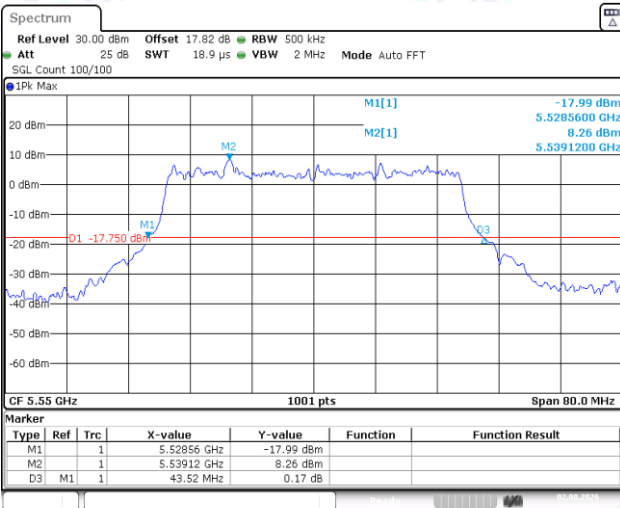
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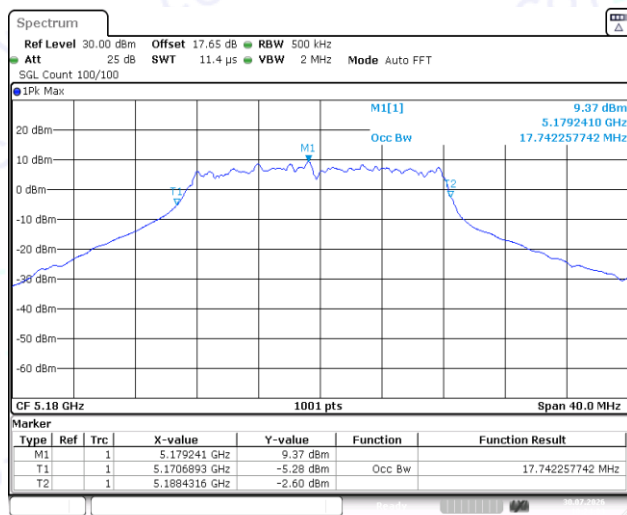
2: Occupied channel bandwidth

2.1 Test Result

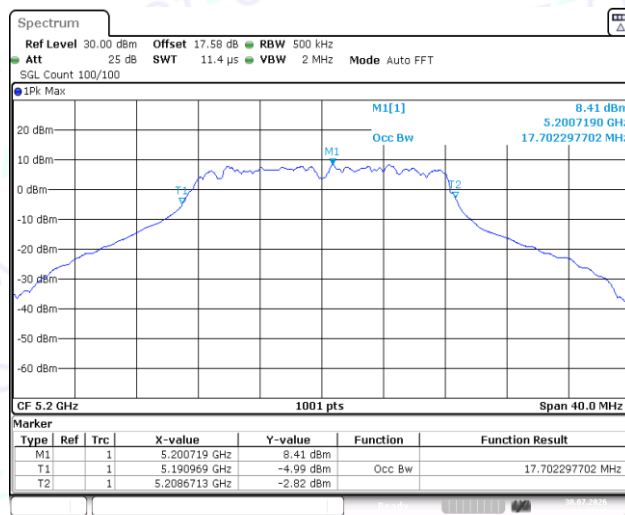
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.742	5170.6893	5188.4316	---	---
11A	Ant1	5200	17.702	5190.9690	5208.6713	---	---
11A	Ant1	5240	17.463	5231.0090	5248.4715	---	---
11A	Ant1	5260	16.983	5251.6084	5268.5914	---	---
11A	Ant1	5280	17.063	5271.4086	5288.4715	---	---
11A	Ant1	5320	16.743	5311.5684	5328.3117	---	---
11A	Ant1	5500	17.742	5490.9291	5508.6713	---	---
11A	Ant1	5580	17.423	5571.2488	5588.6713	---	---
11A	Ant1	5700	17.343	5691.2887	5708.6314	---	---
11A	Ant1	5745	17.902	5735.6094	5753.5115	---	---
11A	Ant1	5785	17.742	5776.2488	5793.9910	---	---
11A	Ant1	5825	17.782	5815.8492	5833.6314	---	---
11N20SISO	Ant1	5180	18.462	5170.9291	5189.3906	---	---
11N20SISO	Ant1	5200	19.141	5190.3696	5209.5105	---	---
11N20SISO	Ant1	5240	19.021	5230.7692	5249.7902	---	---
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11AC20SISO	Ant1	5280	18.781	5270.5694	5289.3506	---	---
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11AC20SISO	Ant1	5745	18.342	5735.8891	5754.2308	---	---
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11AC20SISO	Ant1	5825	18.941	5815.6893	5834.6304	---	---
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11AX20SISO	Ant1	5280	19.021	5270.4895	5289.5105	---	---
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11AX20SISO	Ant1	5700	19.341	5690.2498	5709.5904	---	---
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2.2 Test Graphs

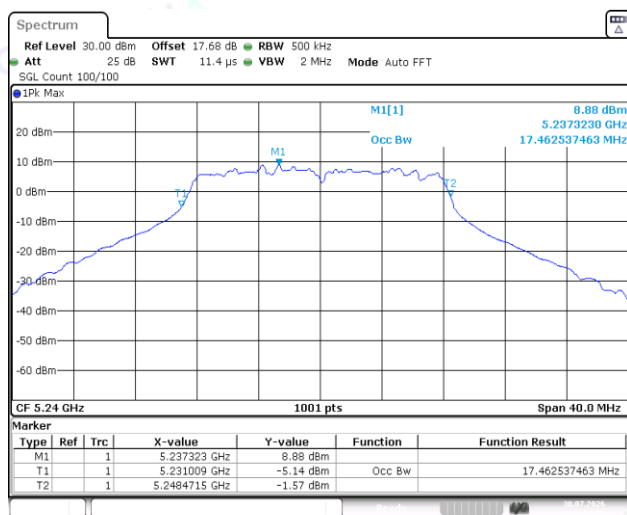


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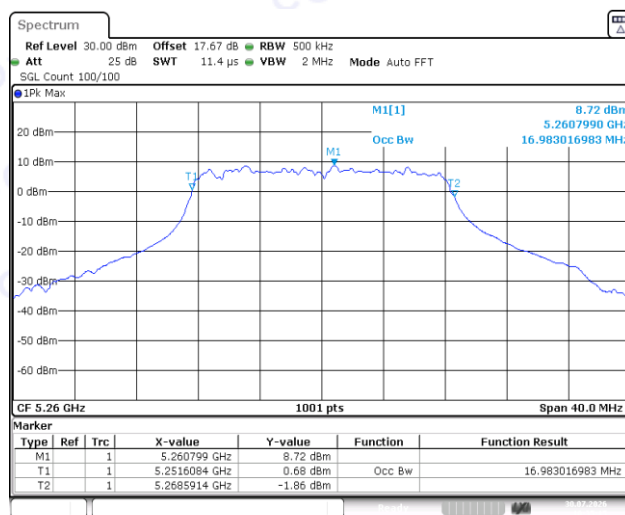


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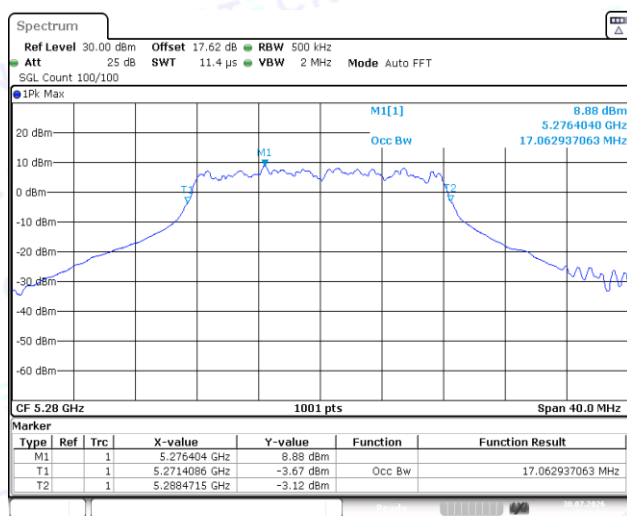


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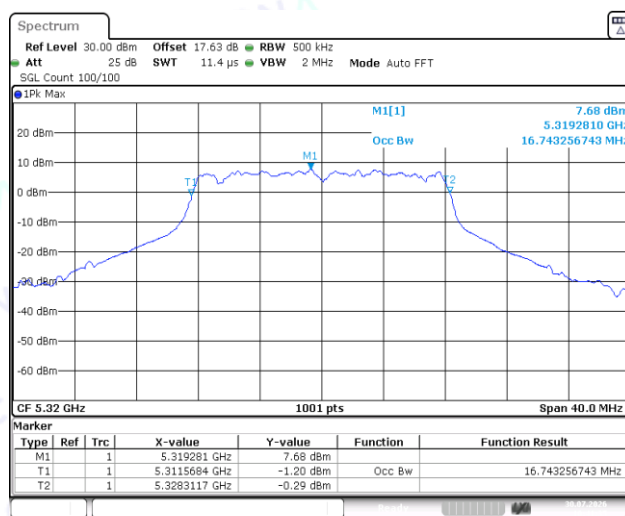


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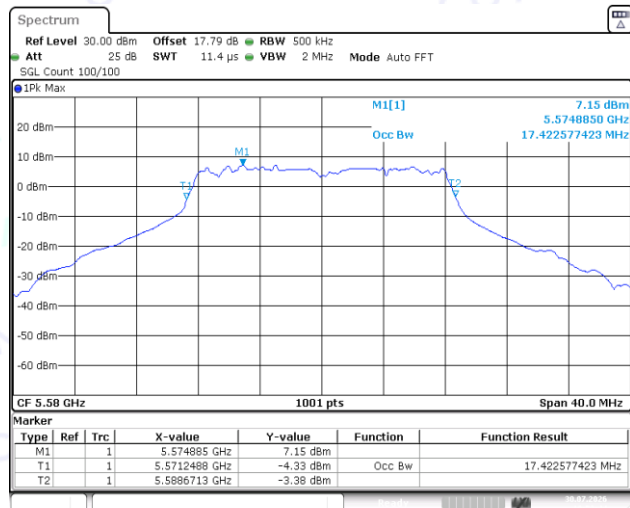
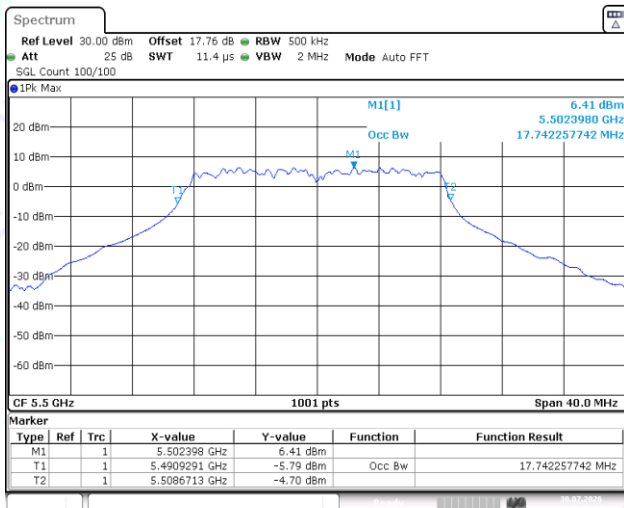
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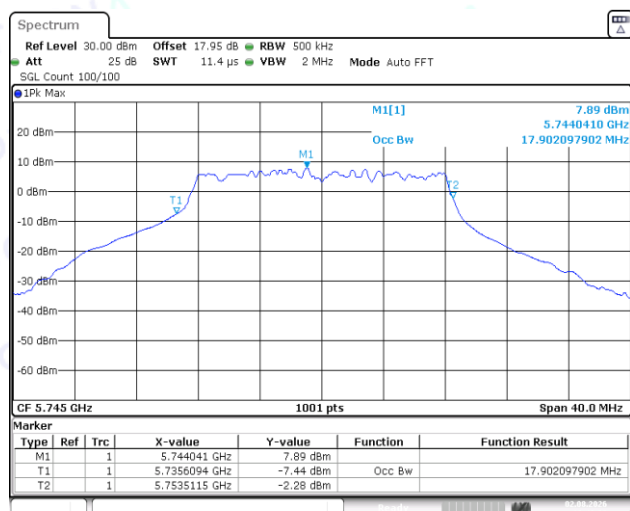
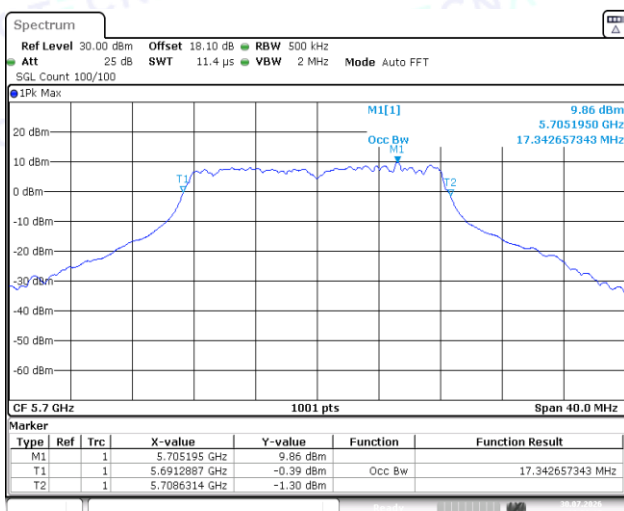
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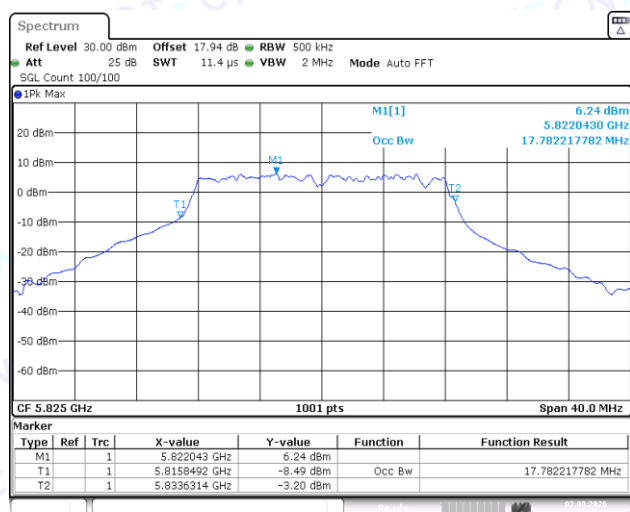
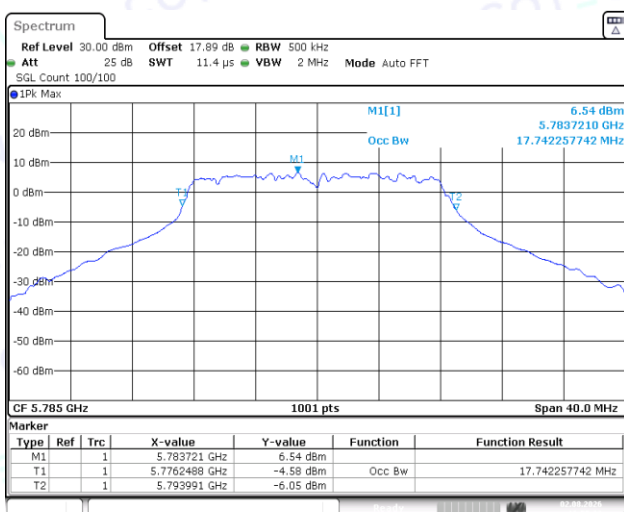
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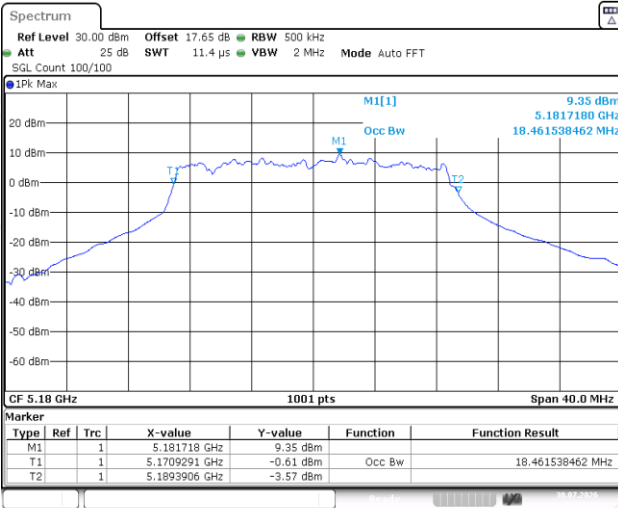
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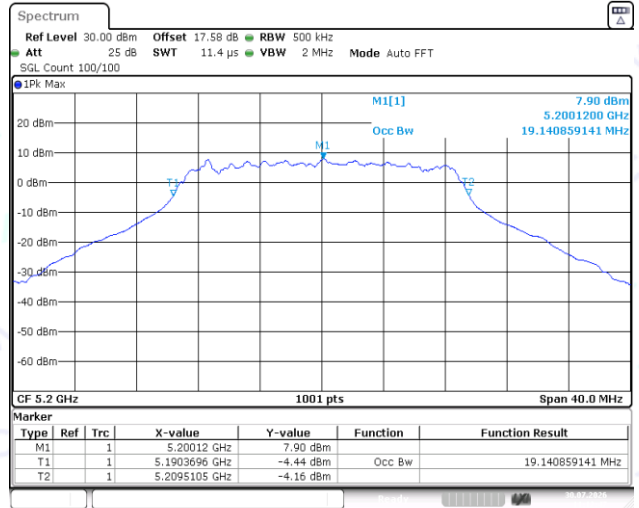


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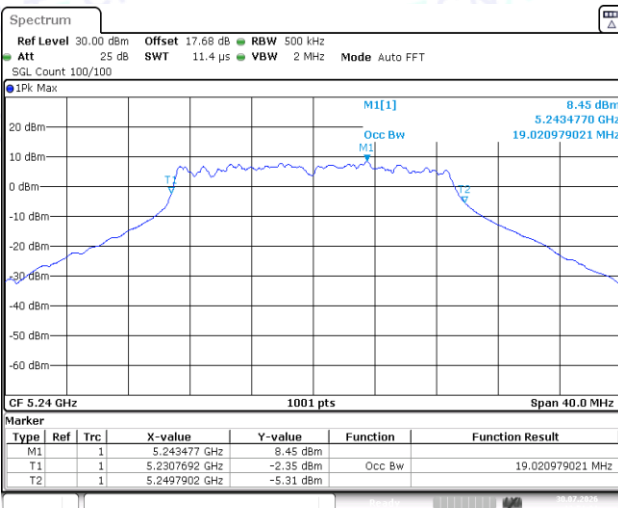
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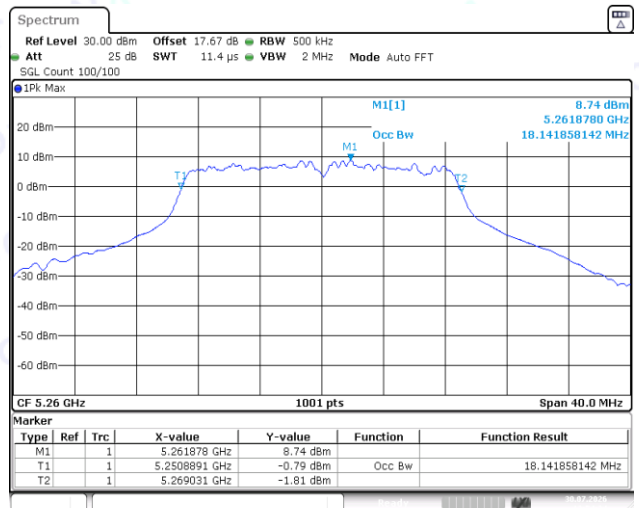
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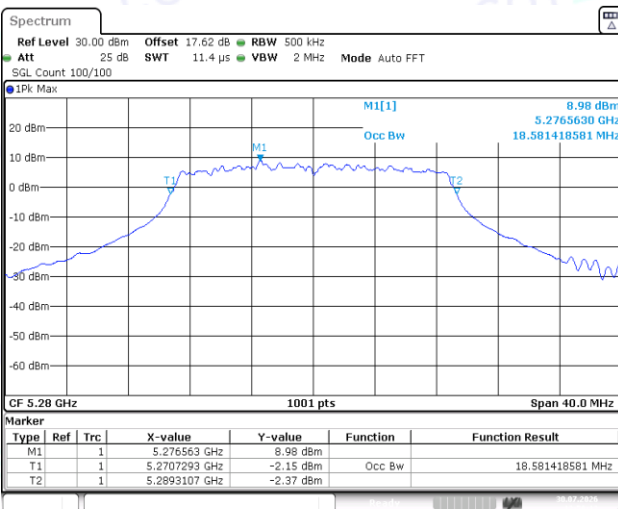
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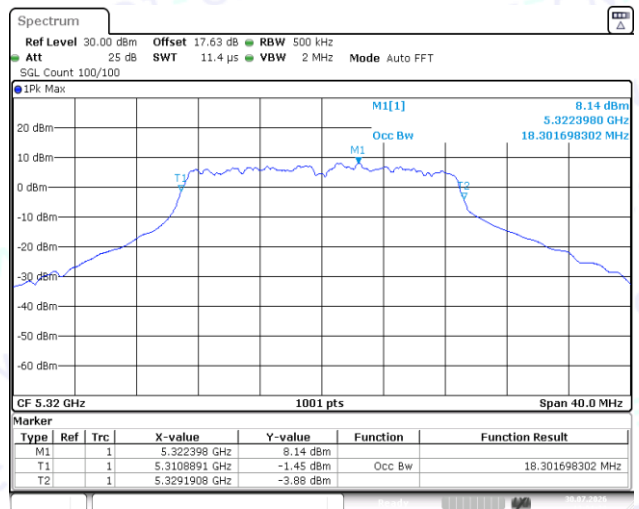
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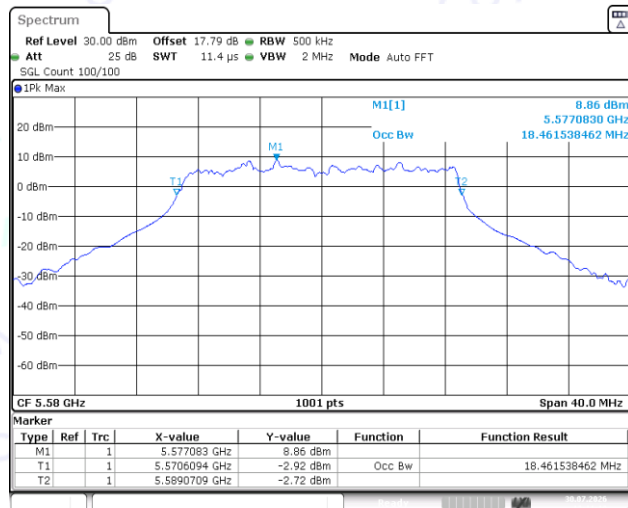
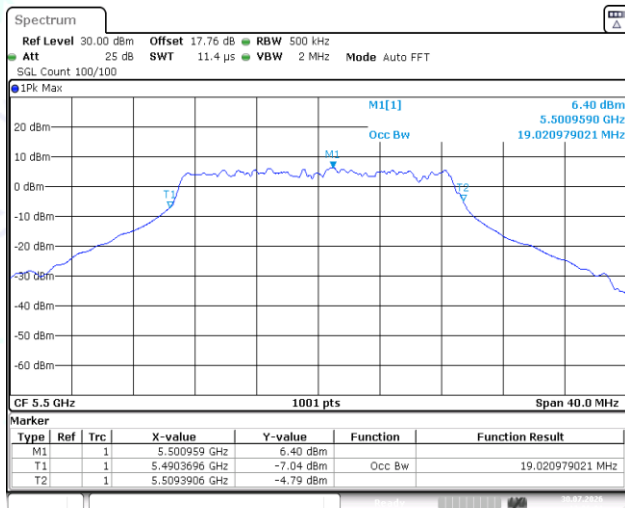
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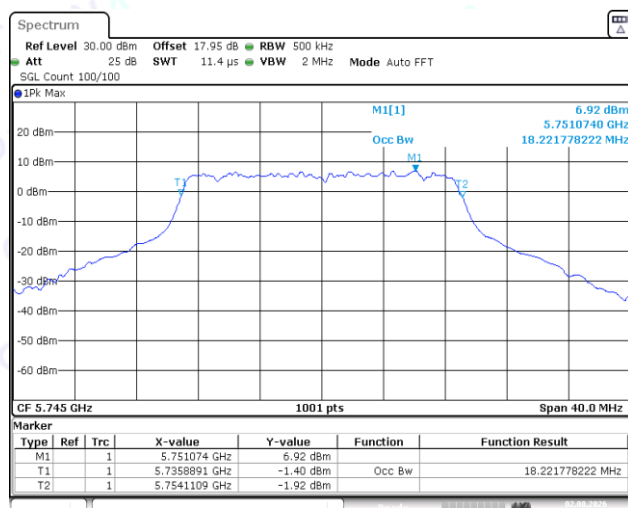
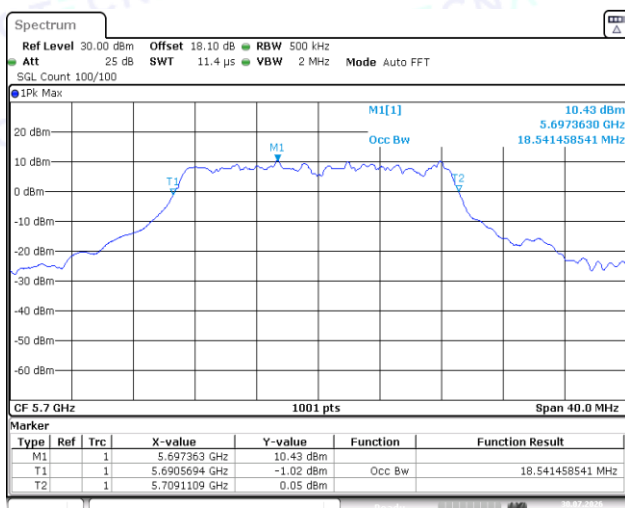


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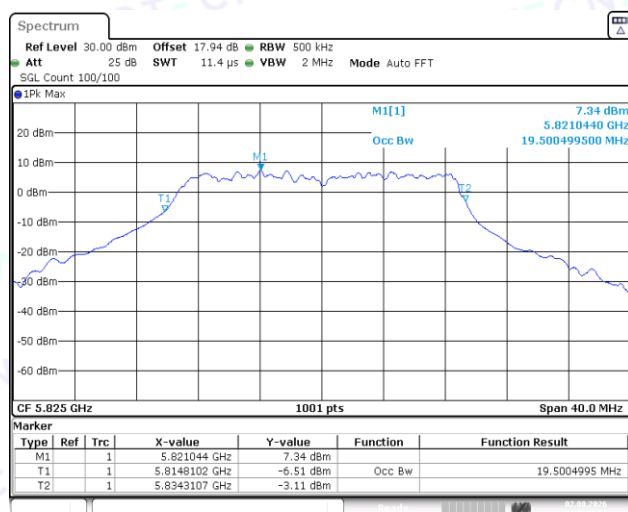
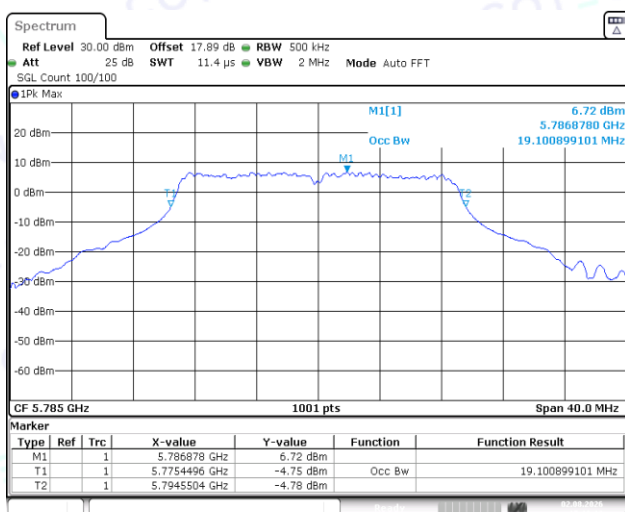
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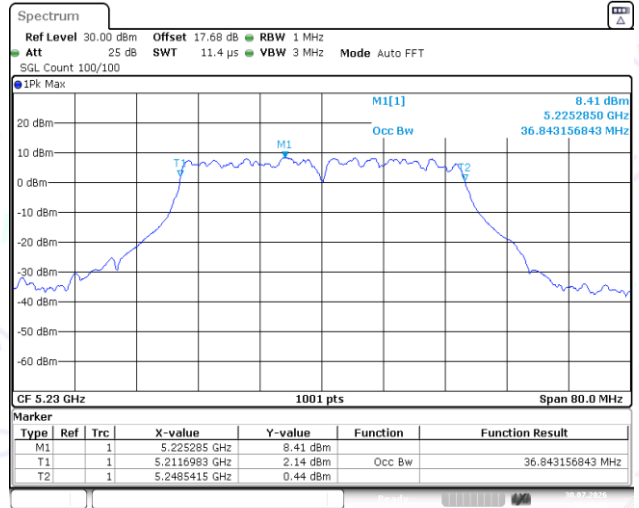


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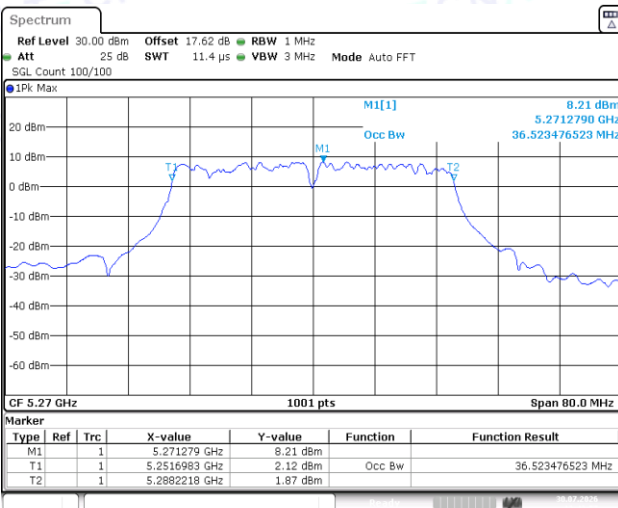
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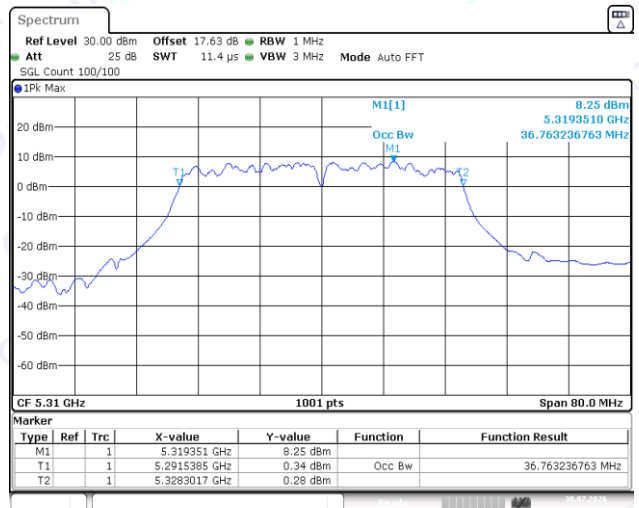
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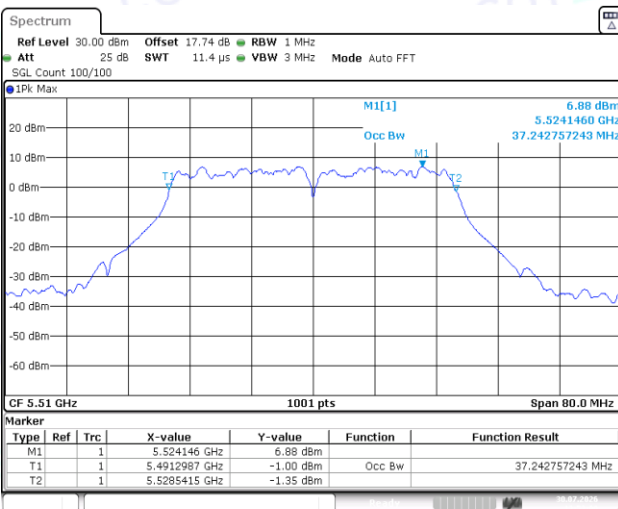
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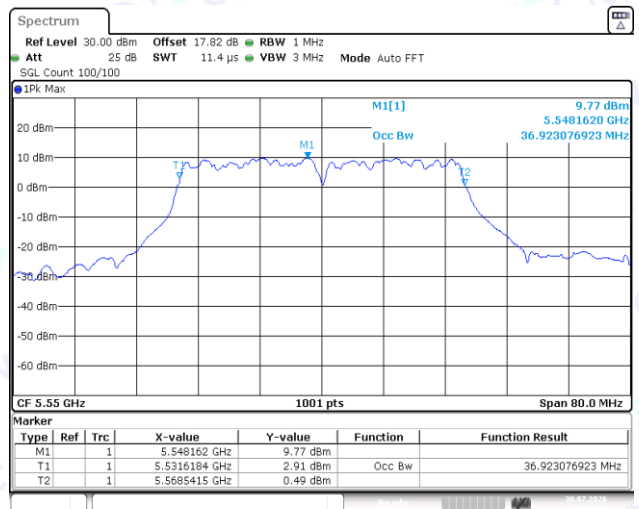
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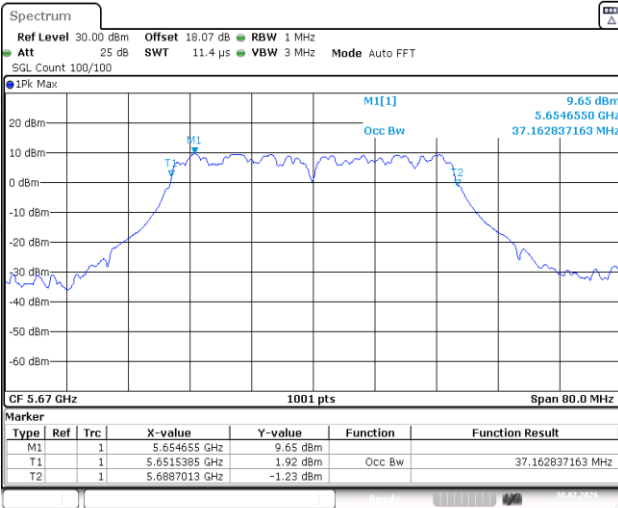
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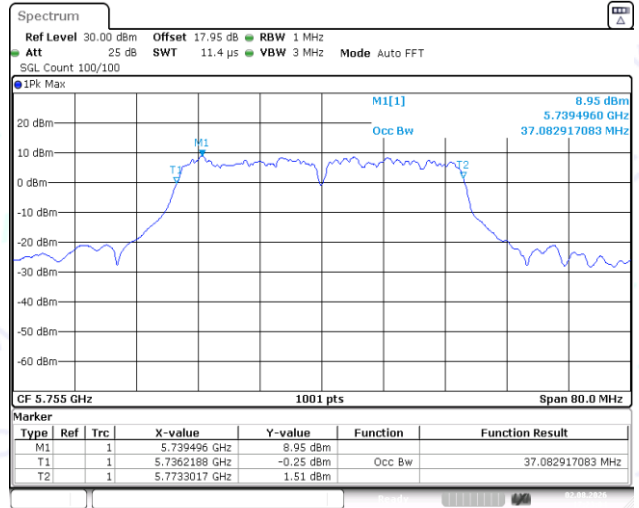
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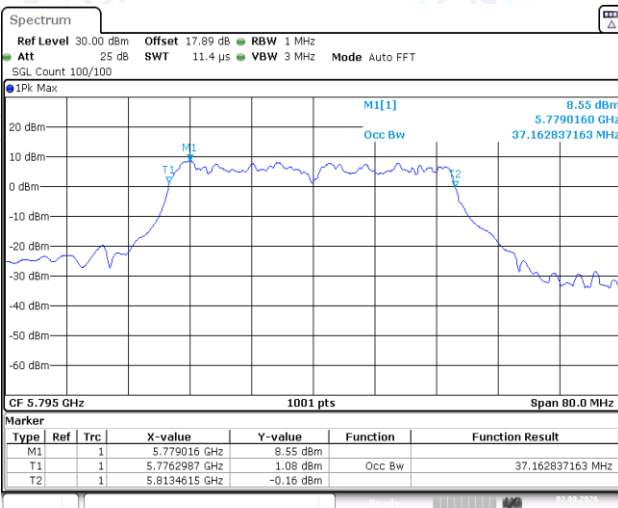
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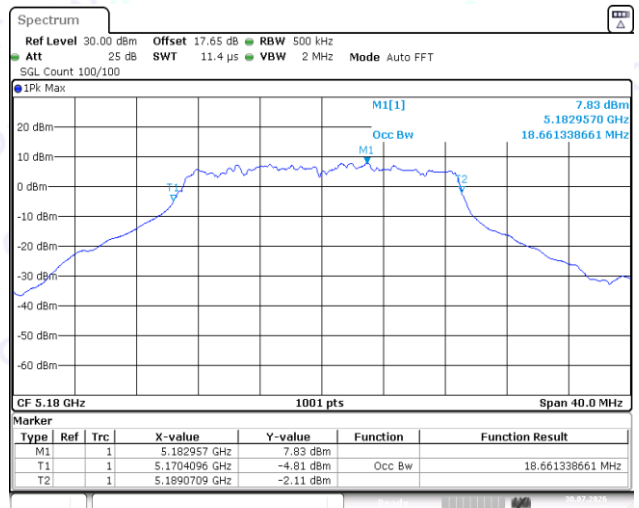
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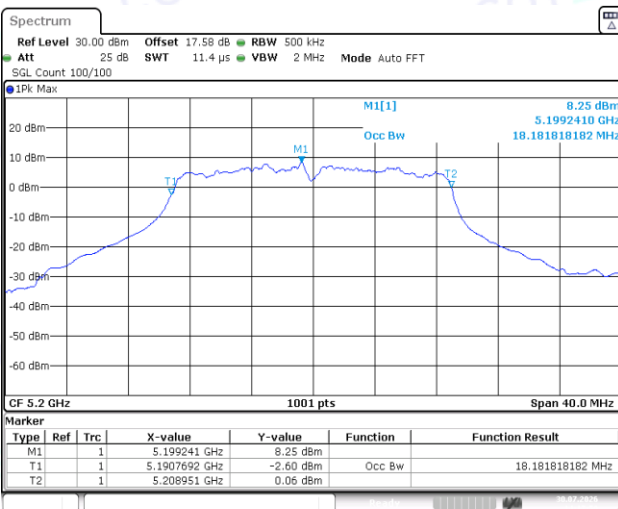
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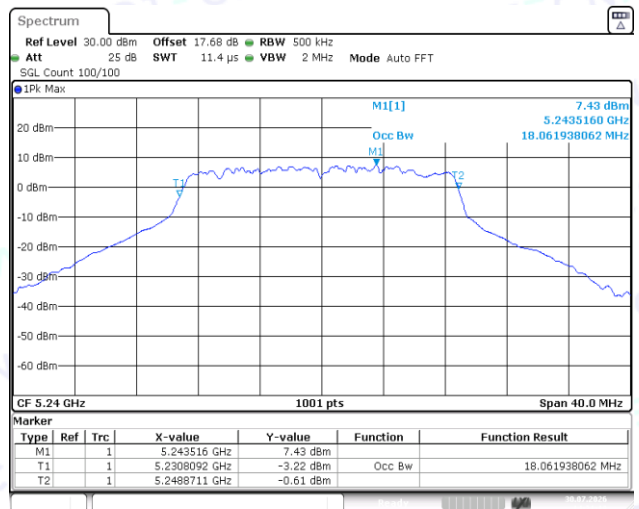
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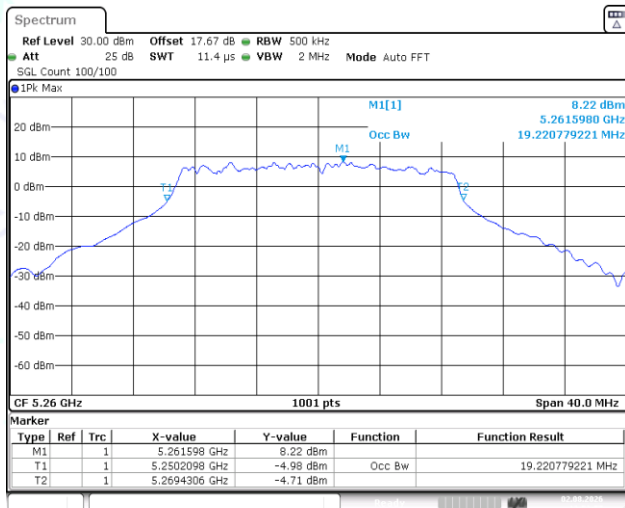
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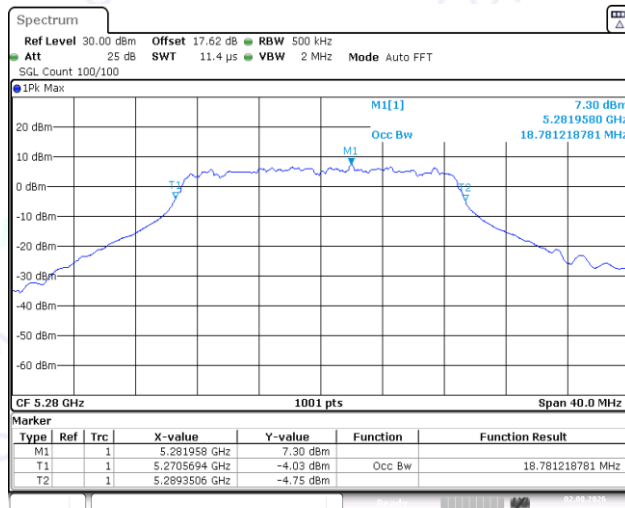
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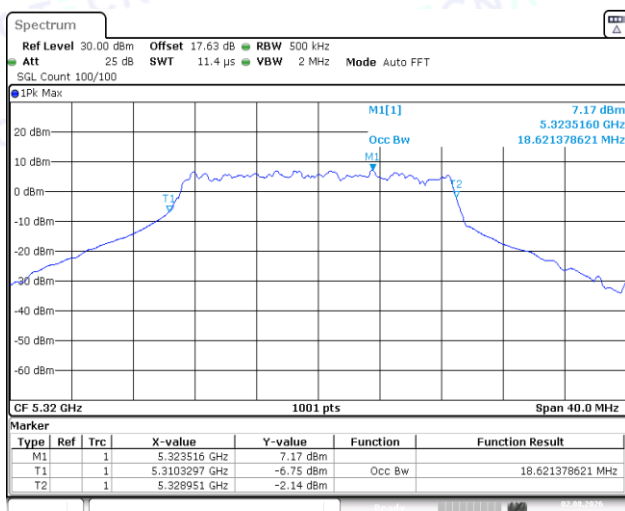
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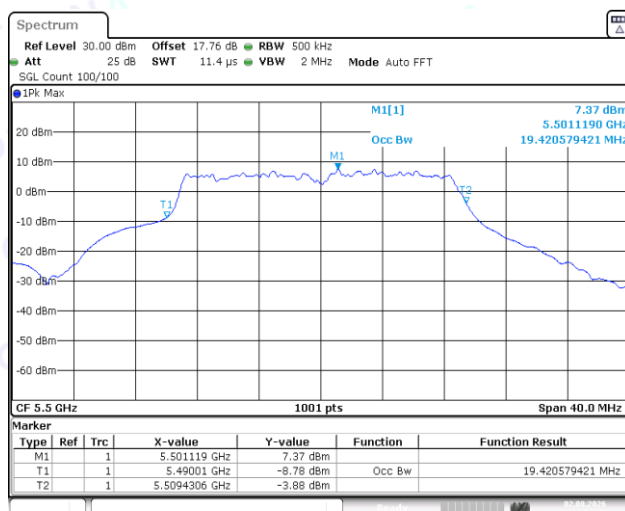
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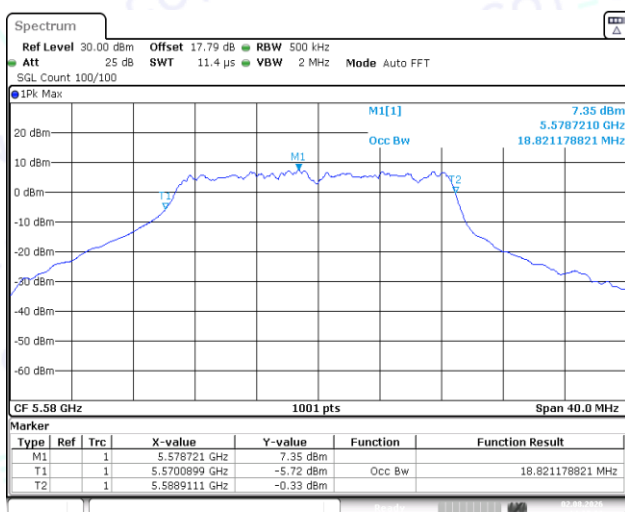
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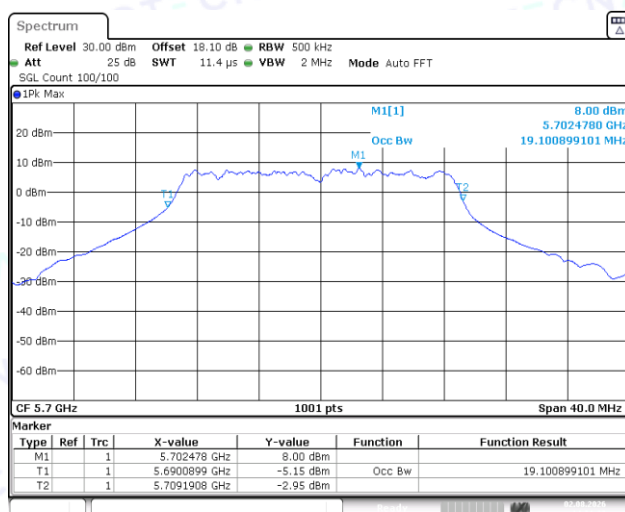
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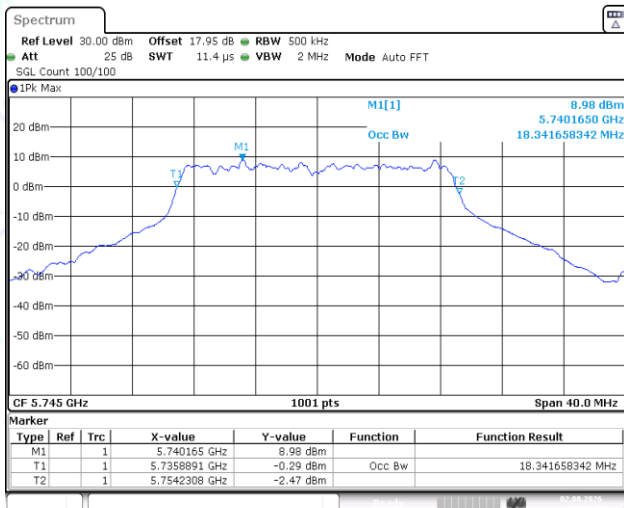
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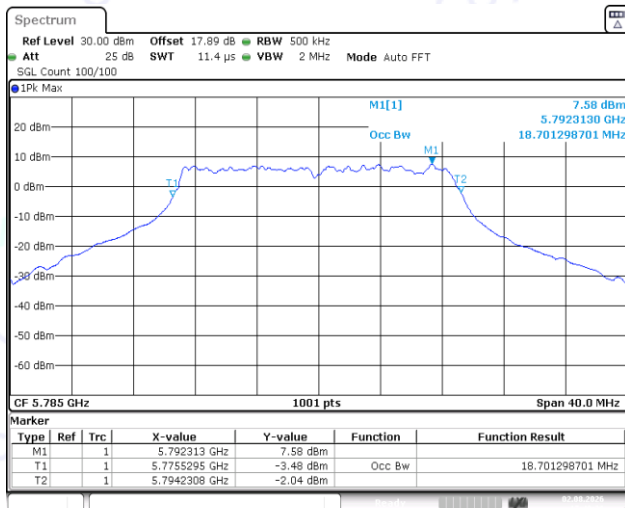
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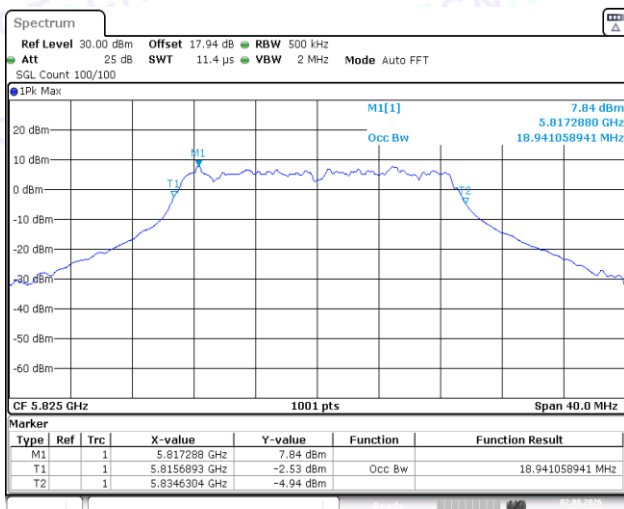
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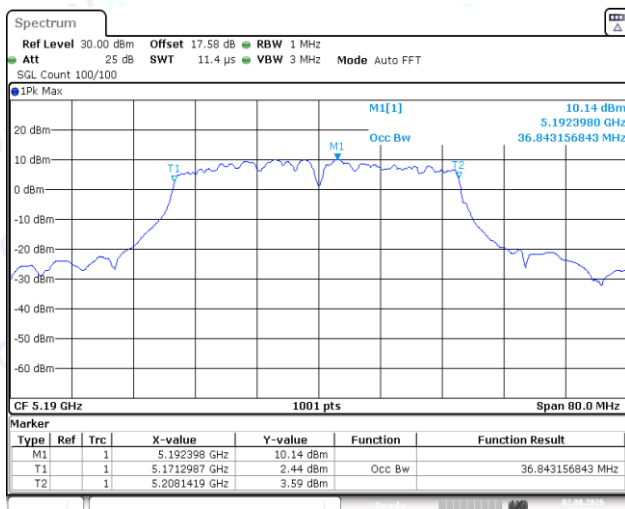
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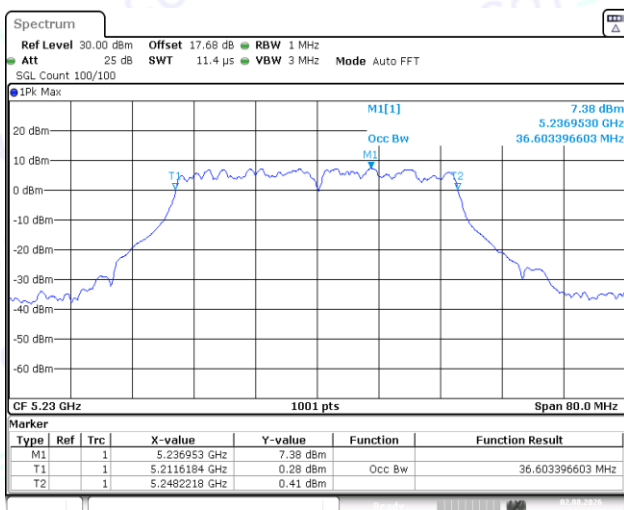
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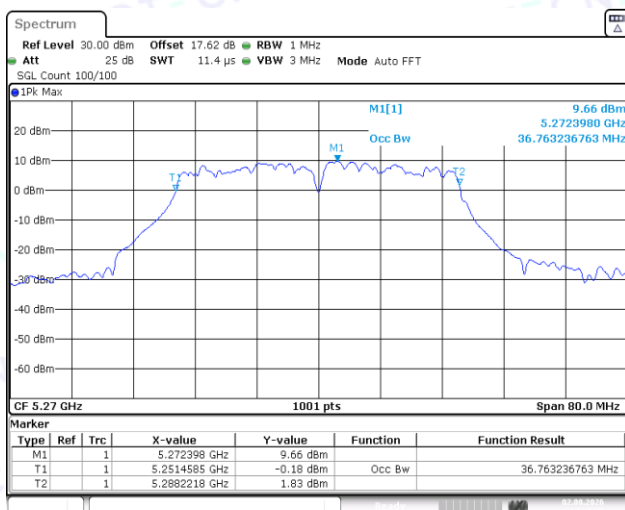
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11AC40SISO-Ant1-5270