

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

General Description of EUT	
Product Name:	Intelligent central control screen
Test Model:	IXP101L1-RK3568
Sample ID:	HC-C-202509-0243-01-01#
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 12V
Test Engineer:	Lily Zhang
Note: For a more detailed features description, please refer to the report TBR-C-202509-0243-72	

Contents

1: Emission Bandwidth	3
1.1 Test Result	3
1.2 Test Graphs	5
2: Occupied channel bandwidth	14
2.1 Test Result	14
2.2 Test Graphs	16
3: Min emission bandwidth	25
3.1 Test Result-B4	25
3.2 Test Graphs-B4	26
4: Duty Cycle	30
4.1 Test Result	30
4.2 Test Graphs	32
5: Maximum conducted output power	42
5.1 Test Result	42
6: Maximum power spectral density	44
6.1 Test Result	44
6.2 Test Graphs	46
7: Conducted Spurious Emission	55
7.1 Test Result	55
7.2 Test Graphs	59
8: Frequency Stability	77
8.1 Test Result	77

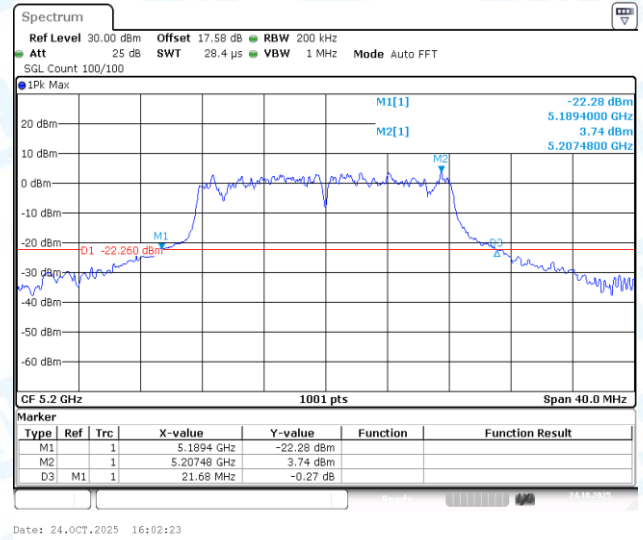
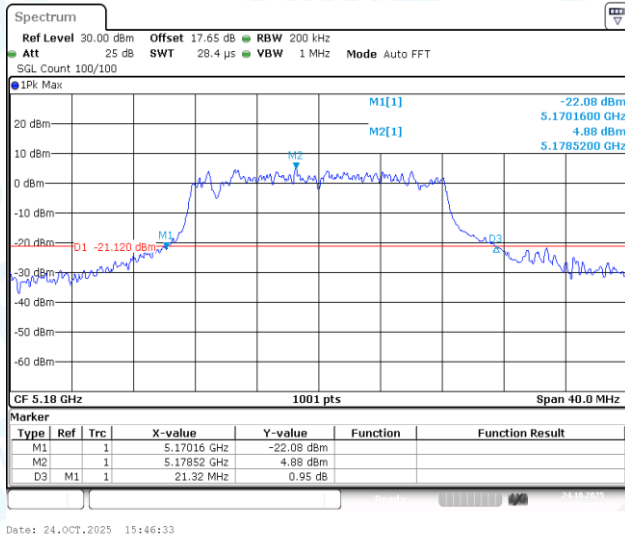
1: Emission Bandwidth

1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.32	5170.16	5191.48	---	---
11A	Ant1	5200	21.68	5189.40	5211.08	---	---
11A	Ant1	5240	20.68	5230.16	5250.84	---	---
11A	Ant1	5260	22.32	5248.72	5271.04	---	---
11A	Ant1	5280	21.24	5269.92	5291.16	---	---
11A	Ant1	5320	21.92	5308.48	5330.40	---	---
11A	Ant1	5745	22.88	5732.96	5755.84	---	---
11A	Ant1	5785	23.24	5773.56	5796.80	---	---
11A	Ant1	5825	27.04	5812.76	5839.80	---	---
11N20SISO	Ant1	5180	26.84	5166.72	5193.56	---	---
11N20SISO	Ant1	5200	29.60	5185.16	5214.76	---	---
11N20SISO	Ant1	5240	26.96	5226.32	5253.28	---	---
11N20SISO	Ant1	5260	26.92	5246.56	5273.48	---	---
11N20SISO	Ant1	5280	29.52	5264.88	5294.40	---	---
11N20SISO	Ant1	5320	27.48	5307.08	5334.56	---	---
11N20SISO	Ant1	5745	22.80	5733.80	5756.60	---	---
11N20SISO	Ant1	5785	23.96	5772.72	5796.68	---	---
11N20SISO	Ant1	5825	24.12	5813.24	5837.36	---	---
11N40SISO	Ant1	5190	43.28	5169.92	5213.20	---	---
11N40SISO	Ant1	5230	40.88	5209.60	5250.48	---	---
11N40SISO	Ant1	5270	39.28	5250.00	5289.28	---	---
11N40SISO	Ant1	5310	39.44	5290.48	5329.92	---	---
11N40SISO	Ant1	5755	42.08	5732.12	5774.20	---	---
11N40SISO	Ant1	5795	42.32	5775.80	5818.12	---	---
11AC20SISO	Ant1	5180	27.96	5168.40	5196.36	---	---
11AC20SISO	Ant1	5200	26.60	5186.96	5213.56	---	---
11AC20SISO	Ant1	5240	27.92	5225.28	5253.20	---	---
11AC20SISO	Ant1	5260	27.76	5245.52	5273.28	---	---
11AC20SISO	Ant1	5280	23.68	5268.80	5292.48	---	---
11AC20SISO	Ant1	5320	23.96	5309.00	5332.96	---	---
11AC20SISO	Ant1	5745	24.40	5732.08	5756.48	---	---
11AC20SISO	Ant1	5785	24.76	5772.28	5797.04	---	---
11AC20SISO	Ant1	5825	24.88	5811.72	5836.60	---	---
11AC40SISO	Ant1	5190	48.88	5169.52	5218.40	---	---
11AC40SISO	Ant1	5230	45.44	5207.52	5252.96	---	---
11AC40SISO	Ant1	5270	43.84	5246.80	5290.64	---	---
11AC40SISO	Ant1	5310	43.20	5287.36	5330.56	---	---
11AC40SISO	Ant1	5755	41.20	5733.32	5774.52	---	---
11AC40SISO	Ant1	5795	41.20	5773.40	5814.60	---	---
11AX20SISO	Ant1	5180	28.92	5166.08	5195.00	---	---
11AX20SISO	Ant1	5200	21.76	5188.12	5209.88	---	---

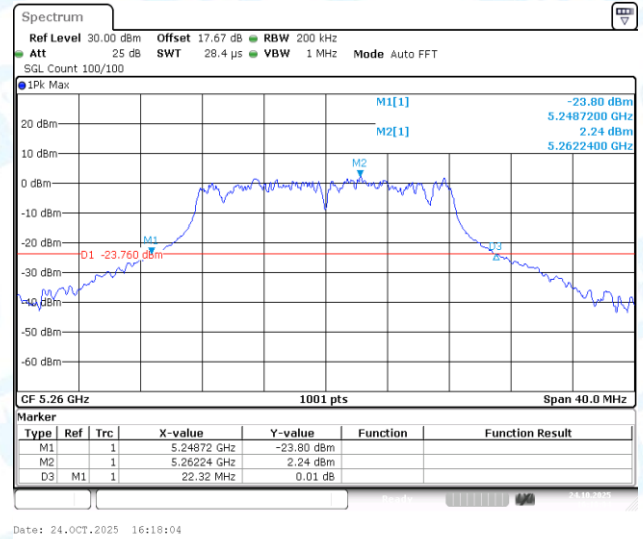
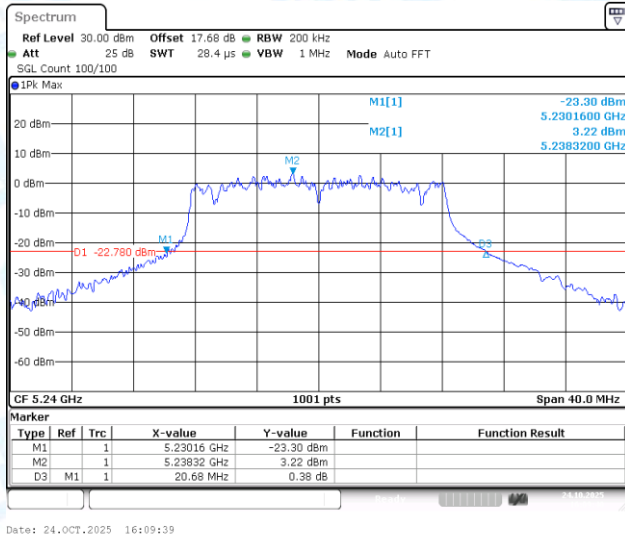
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11AX20SISO	Ant1	5260	22.44	5247.76	5270.20	---	---
11AX20SISO	Ant1	5280	22.00	5268.64	5290.64	---	---
11AX20SISO	Ant1	5320	23.64	5307.12	5330.76	---	---
11AX20SISO	Ant1	5745	25.44	5731.84	5757.28	---	---
11AX20SISO	Ant1	5785	21.08	5774.16	5795.24	---	---
11AX20SISO	Ant1	5825	23.08	5813.20	5836.28	---	---
11AX40SISO	Ant1	5190	39.20	5170.40	5209.60	---	---
11AX40SISO	Ant1	5230	41.12	5208.48	5249.60	---	---
11AX40SISO	Ant1	5270	40.24	5250.32	5290.56	---	---
11AX40SISO	Ant1	5310	45.68	5287.36	5333.04	---	---
11AX40SISO	Ant1	5755	39.52	5735.08	5774.60	---	---
11AX40SISO	Ant1	5795	40.32	5774.36	5814.68	---	---

1.2 Test Graphs



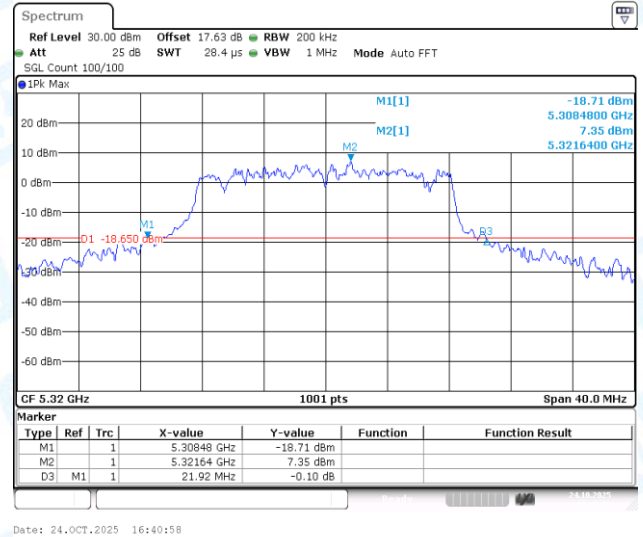
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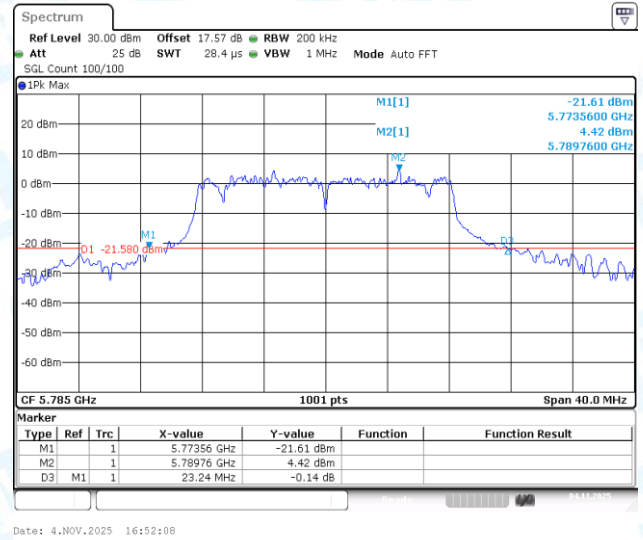
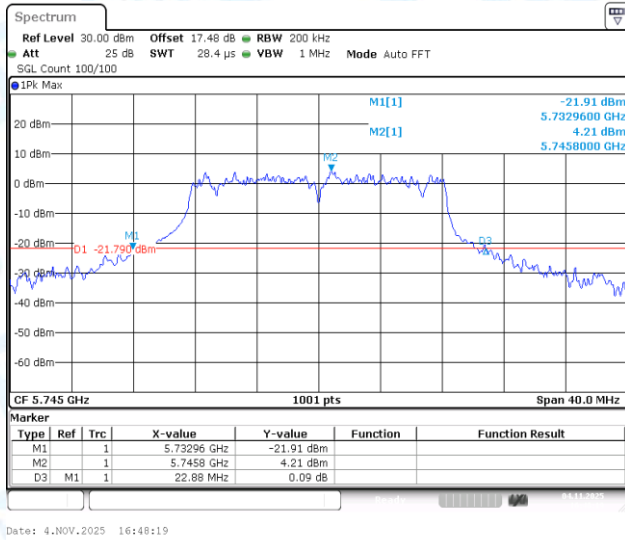
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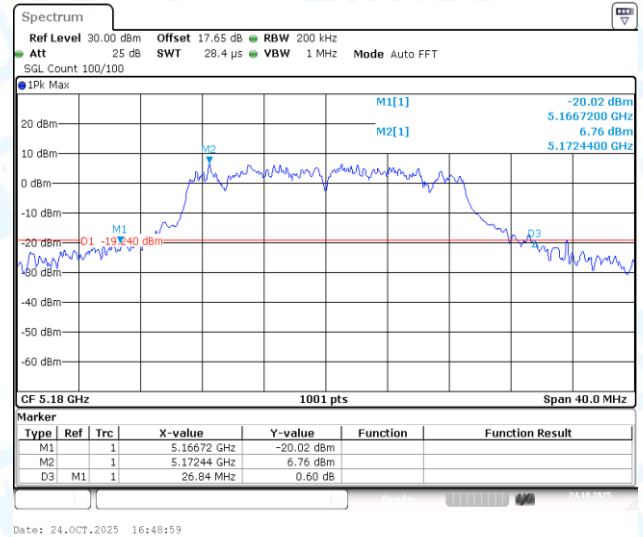
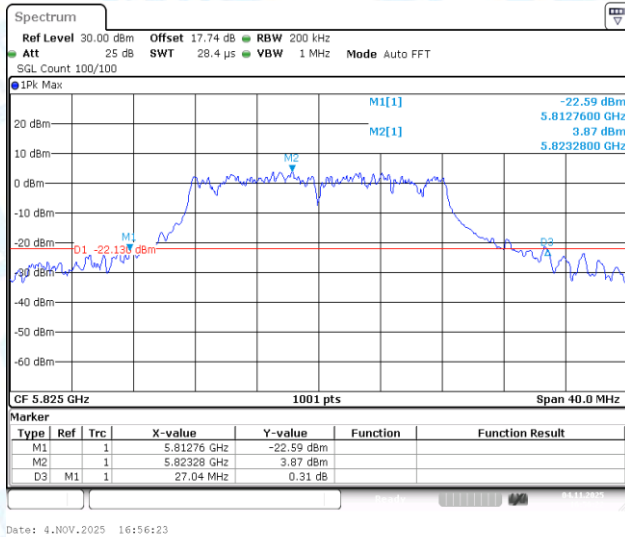
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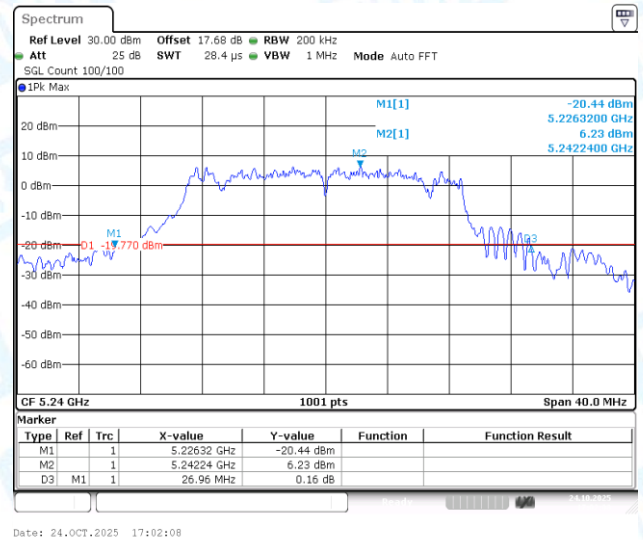
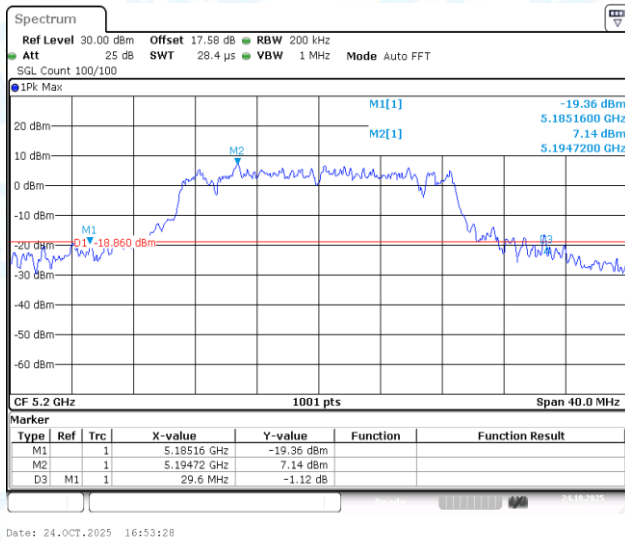
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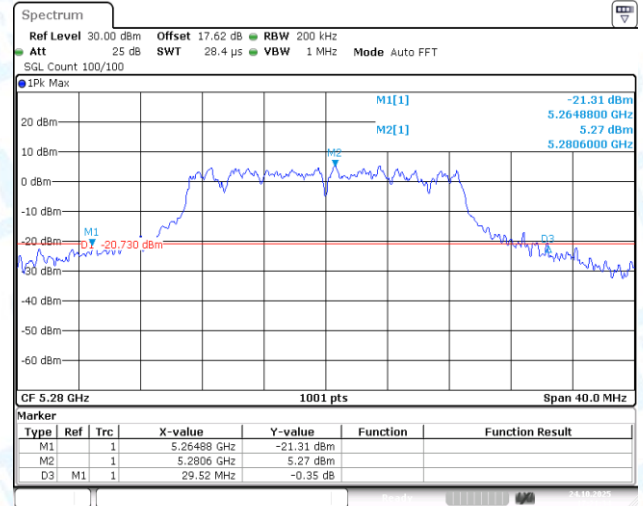
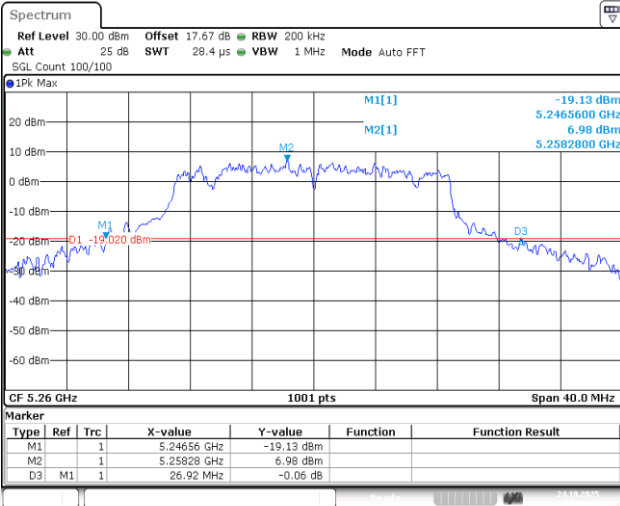
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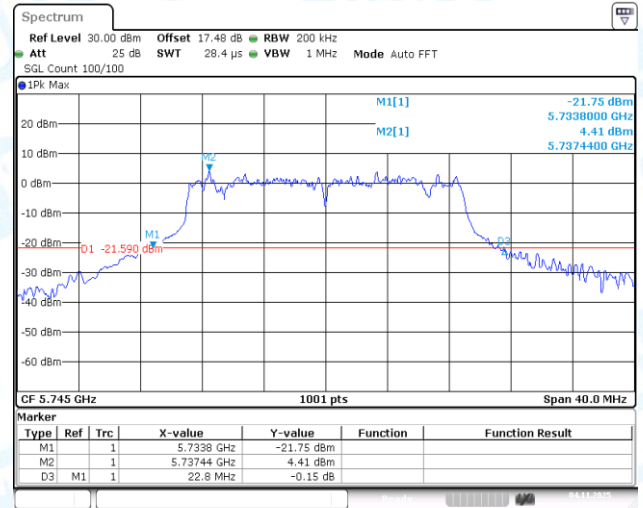
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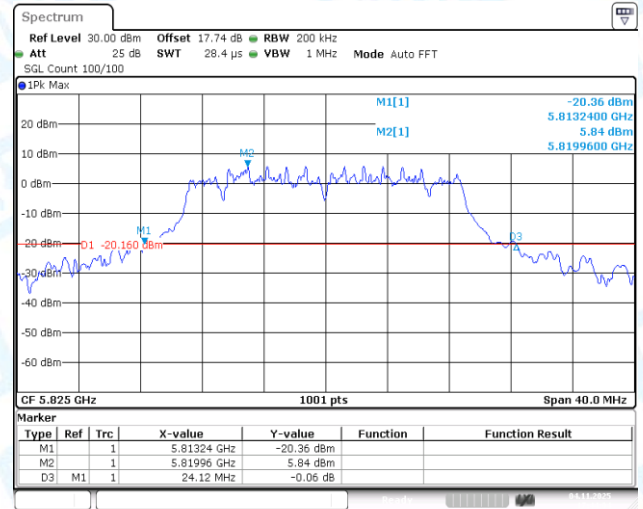
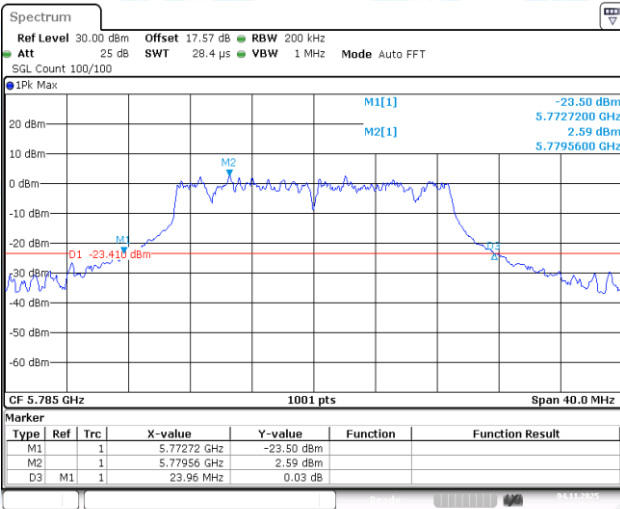
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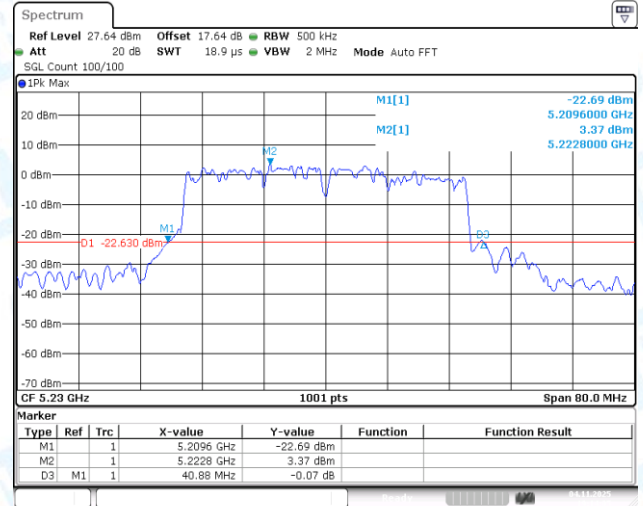
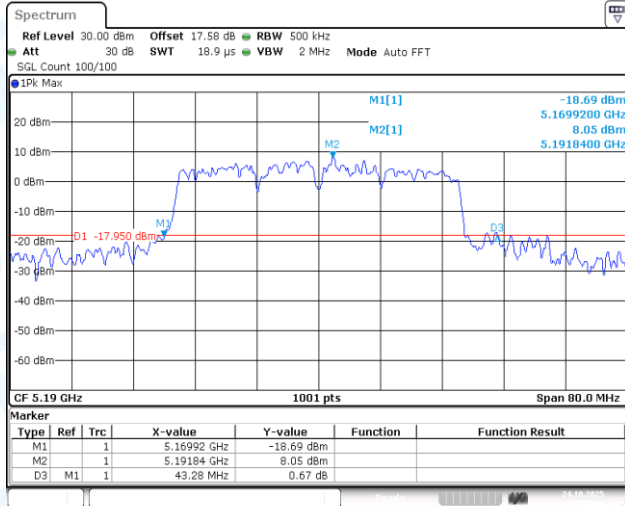
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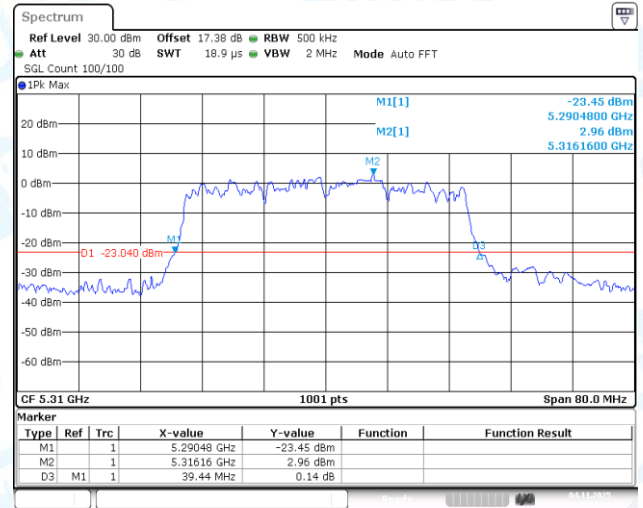
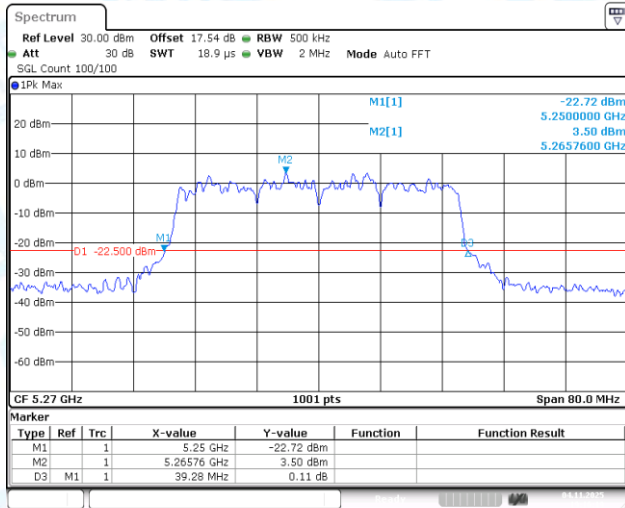
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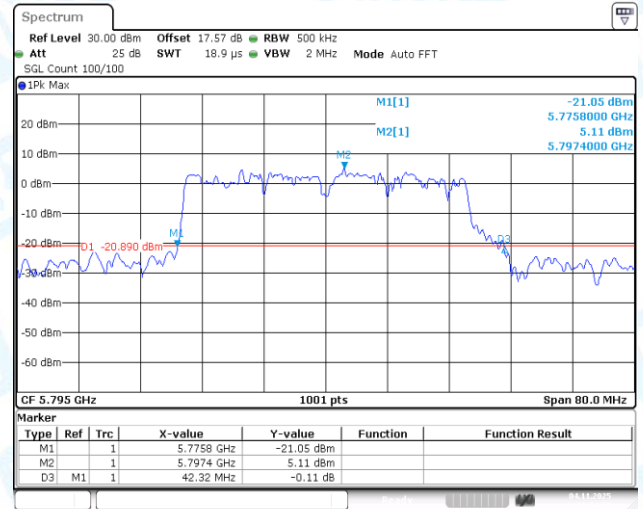
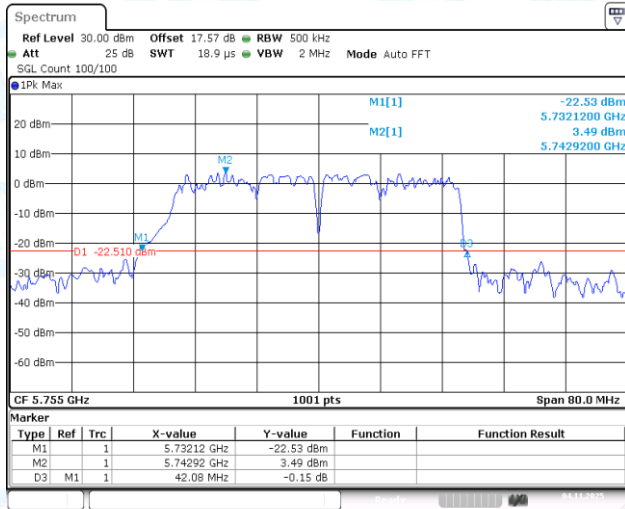
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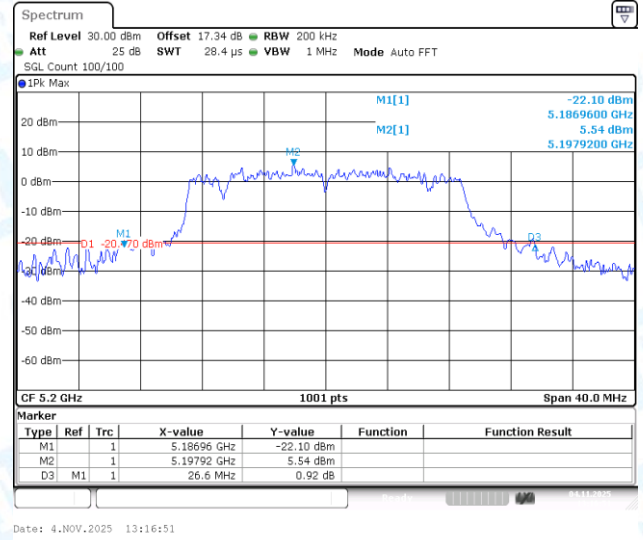
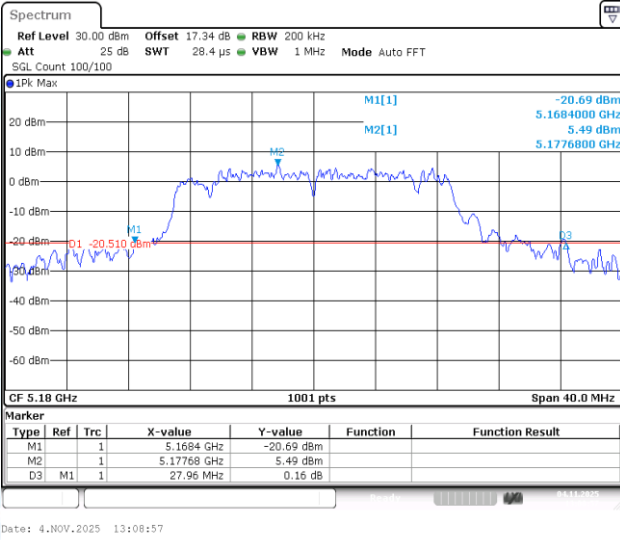
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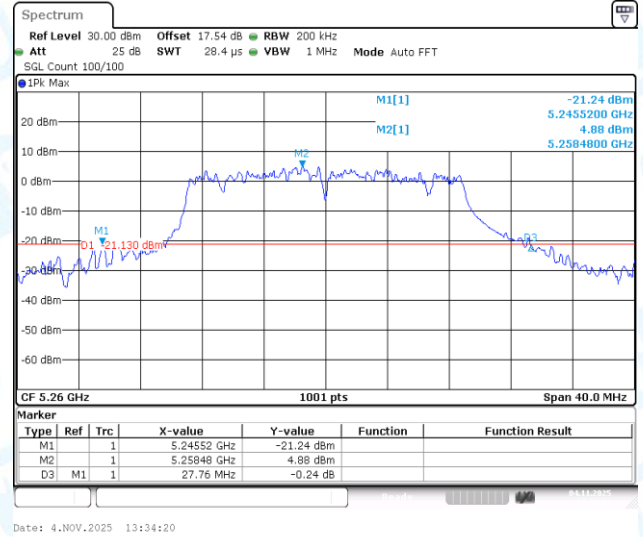
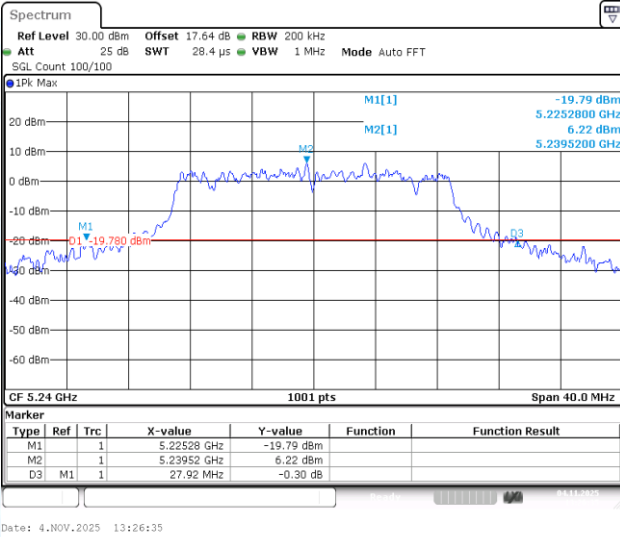
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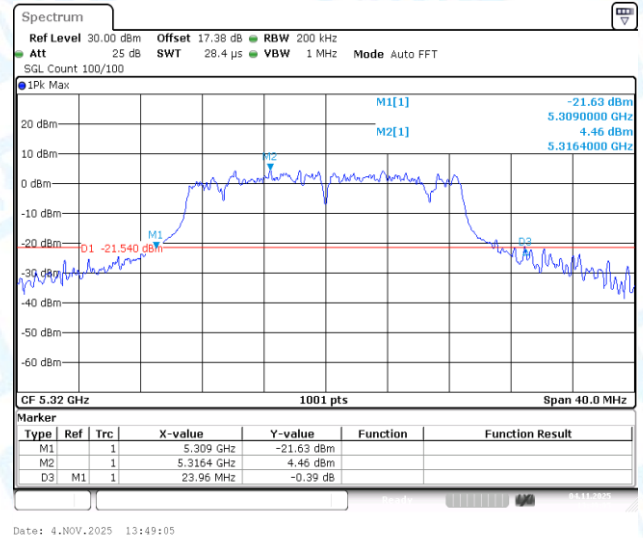
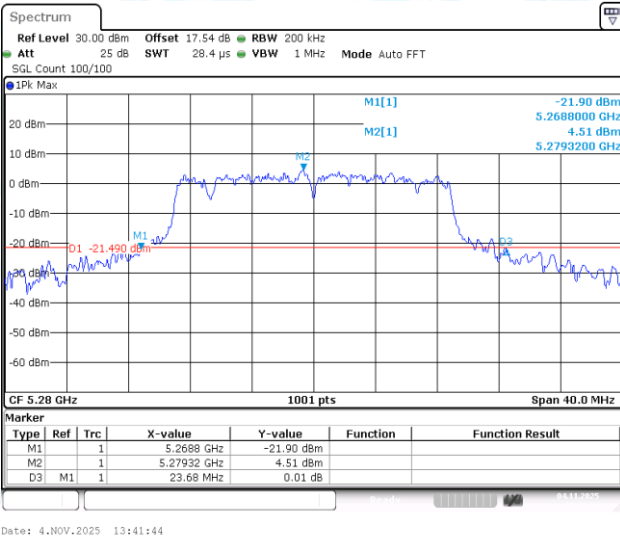
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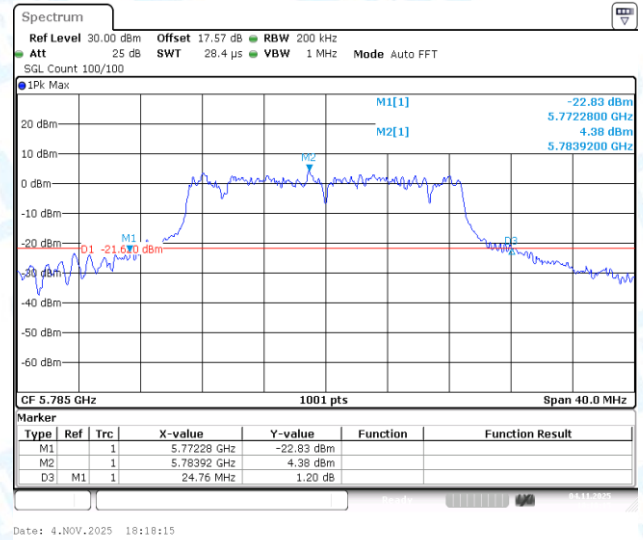
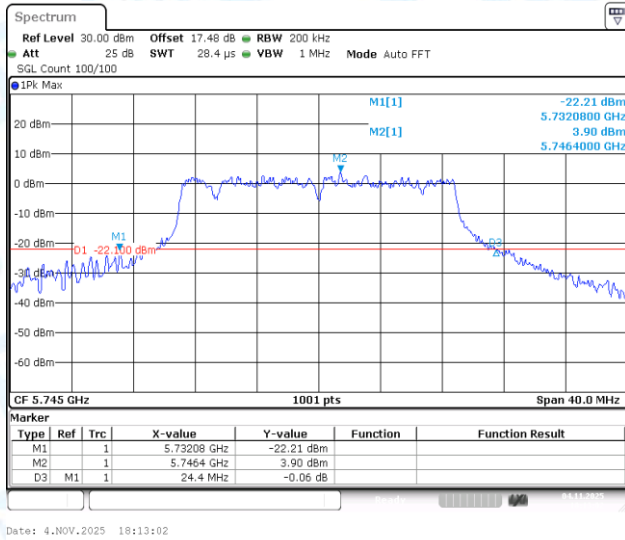
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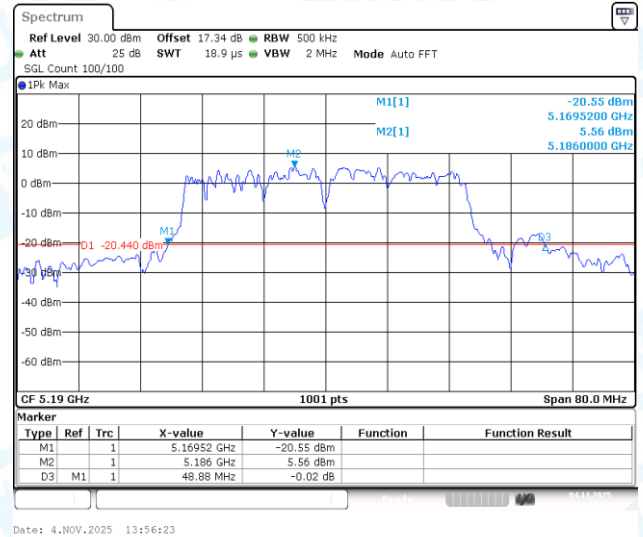
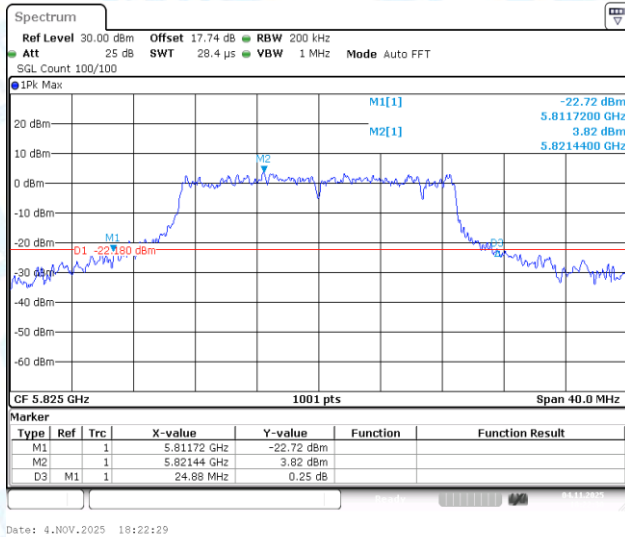
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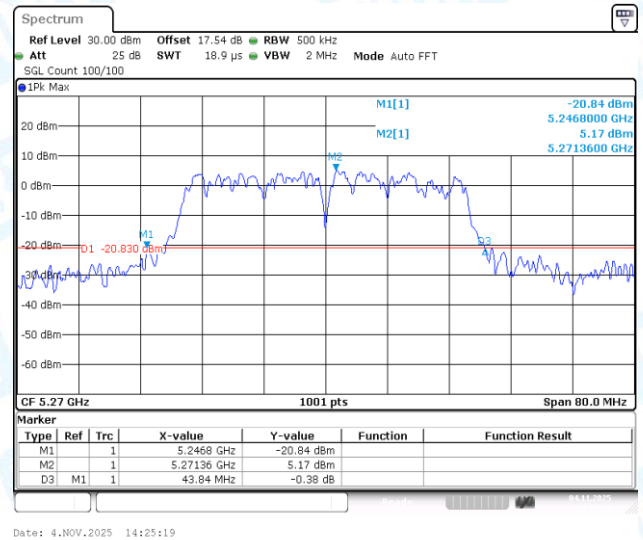
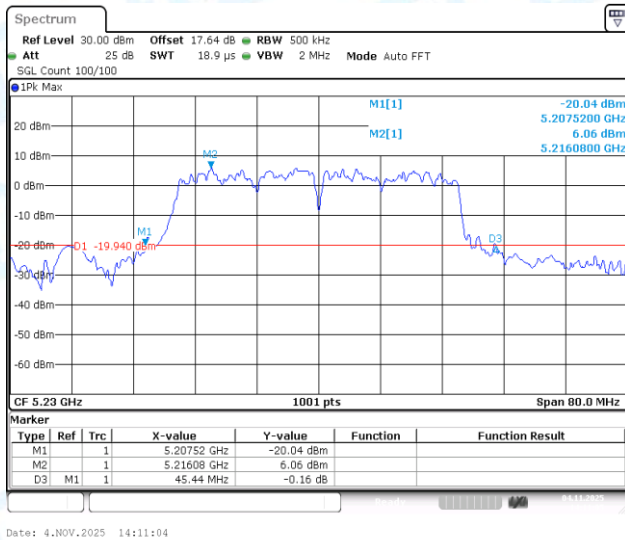
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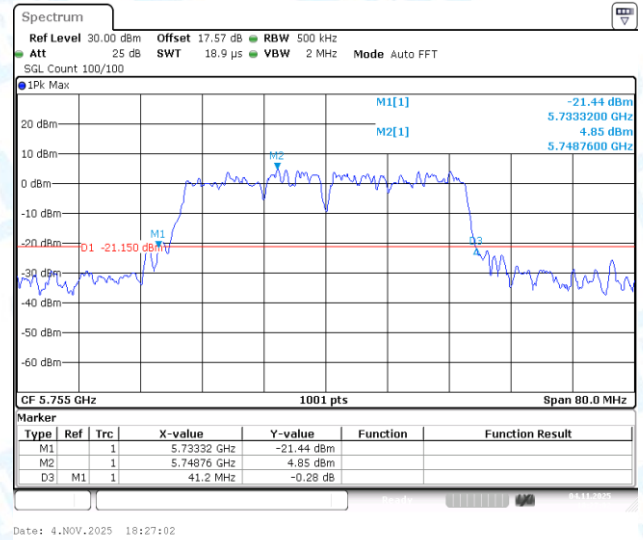
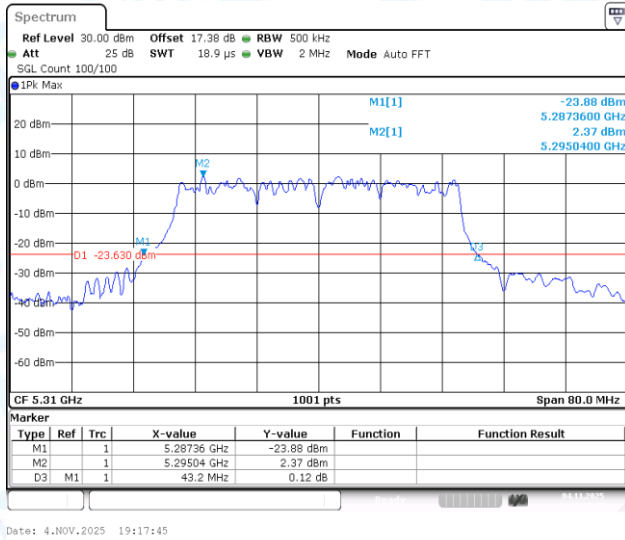
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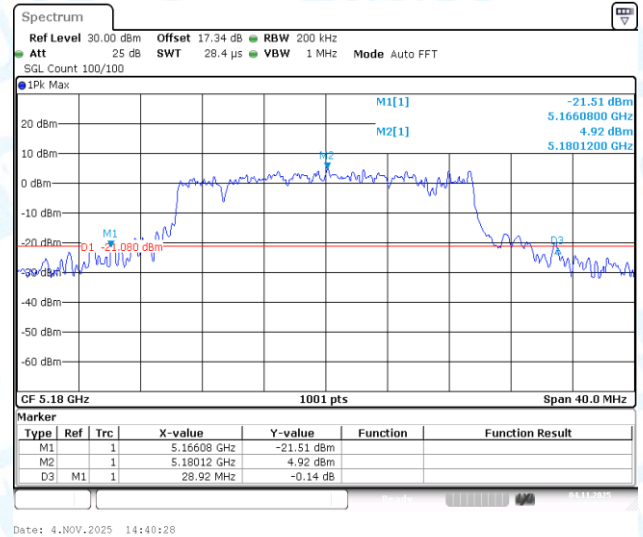
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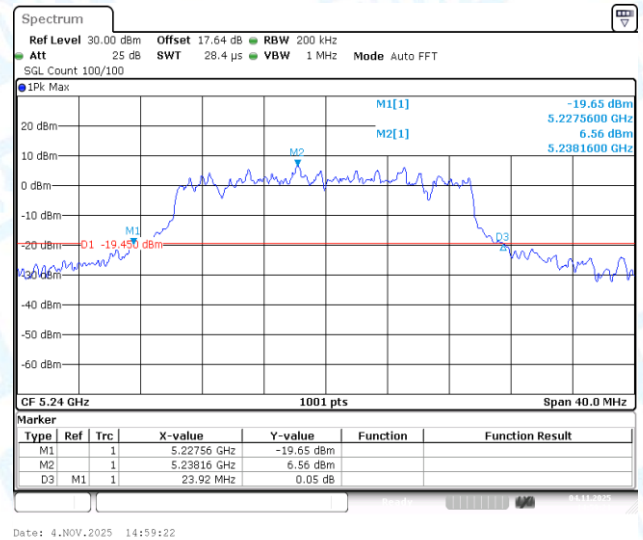
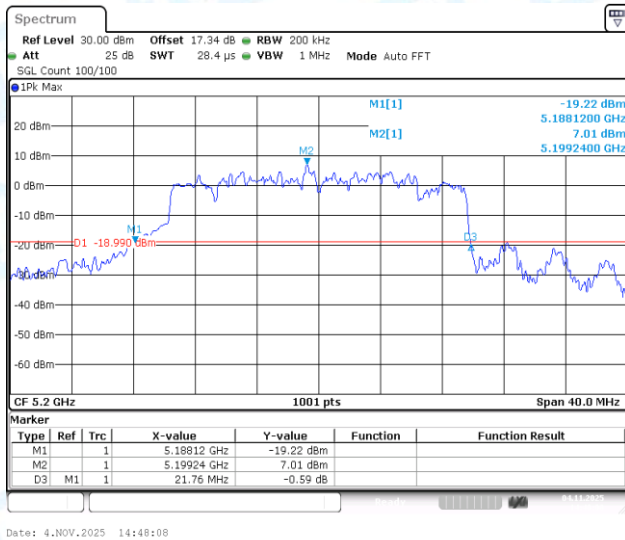
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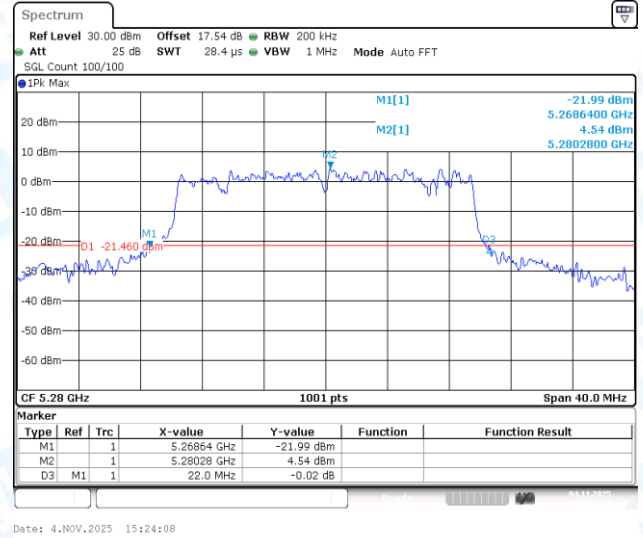
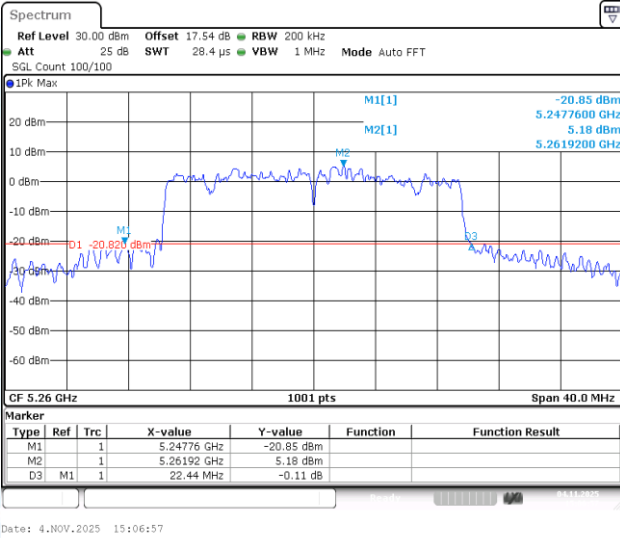
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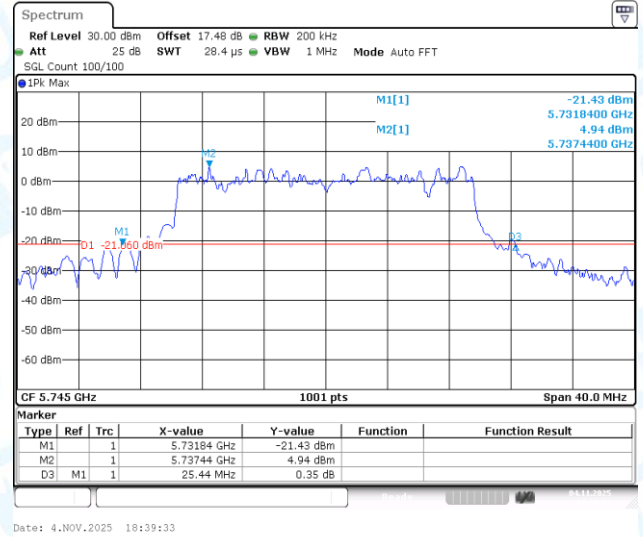
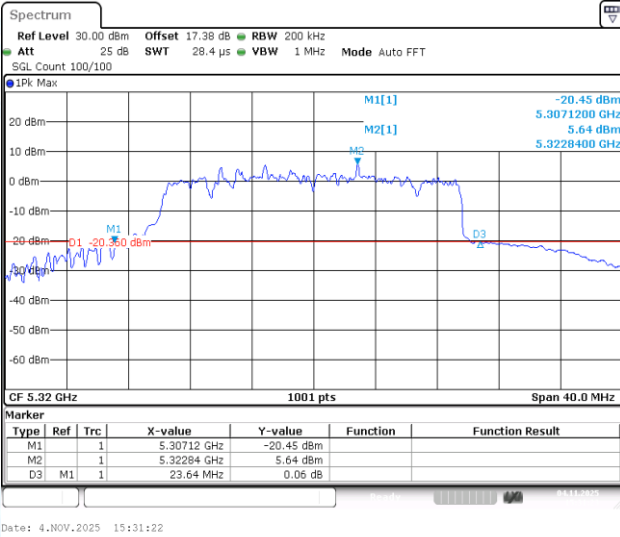
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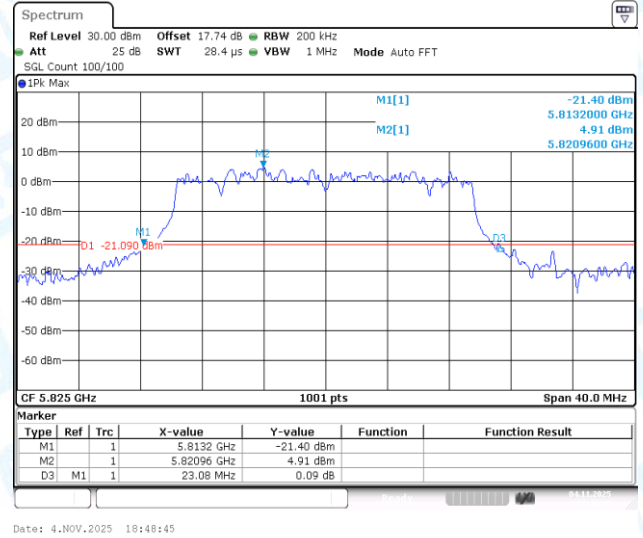
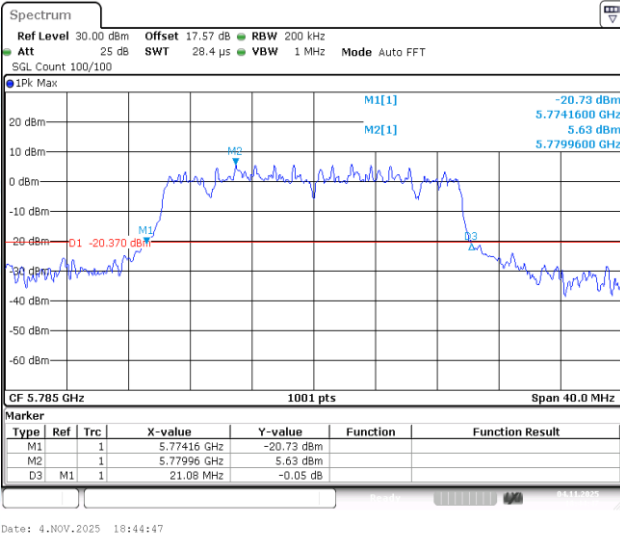
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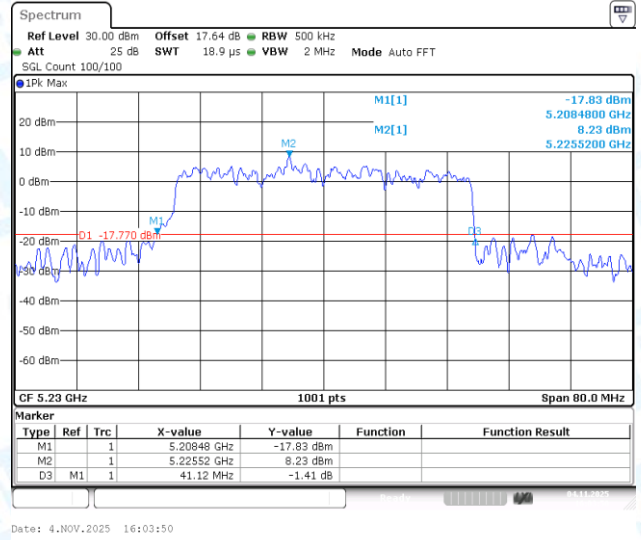
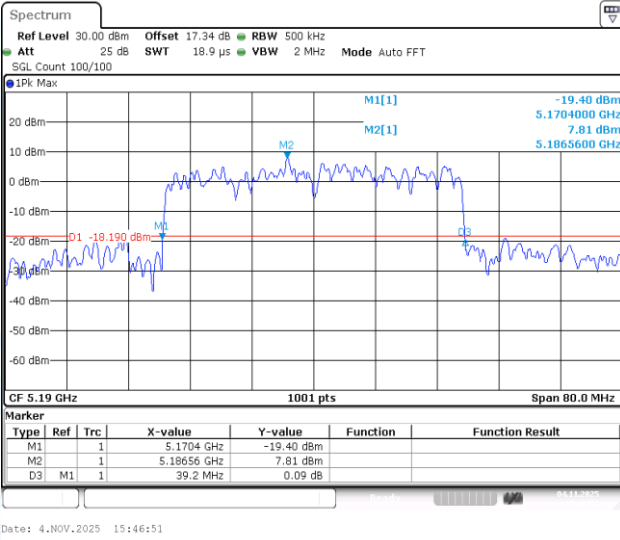
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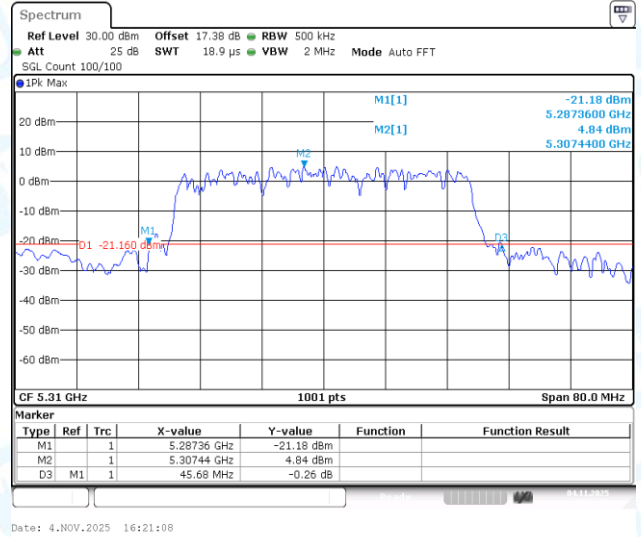
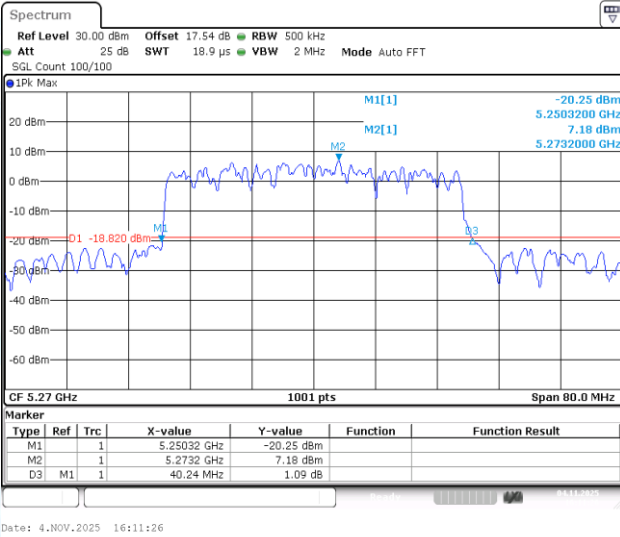
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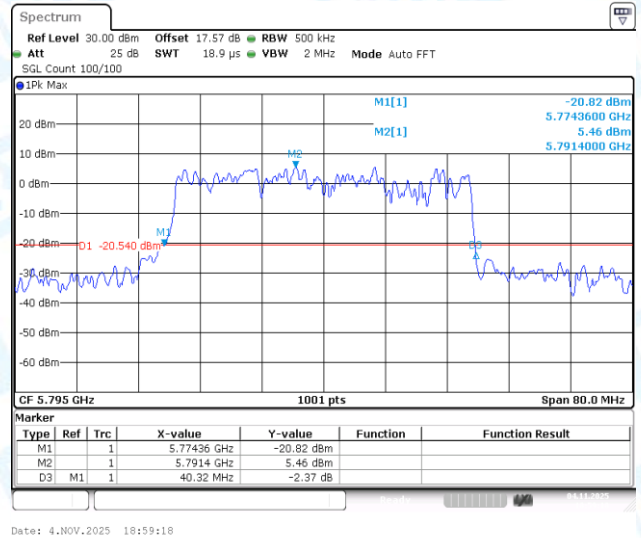
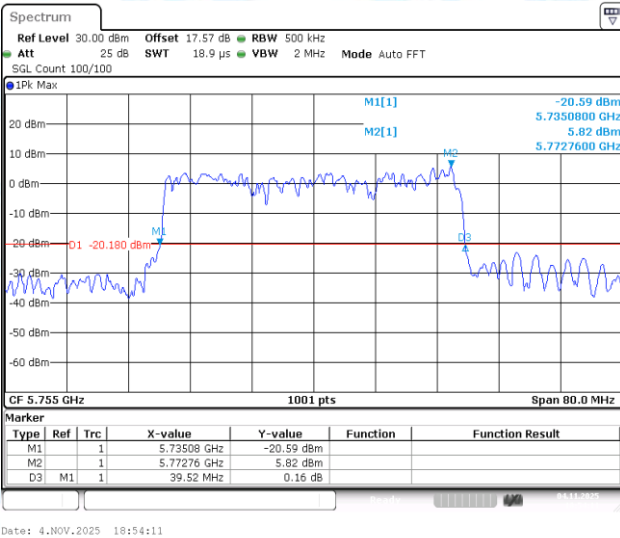
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11AX40SISO-Ant1-5795

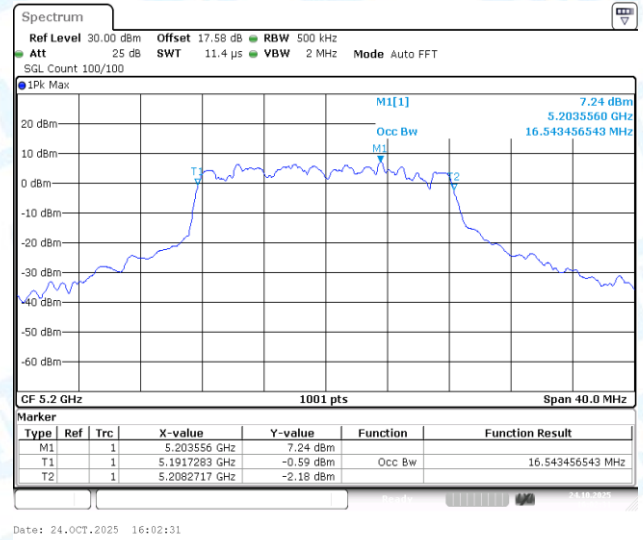
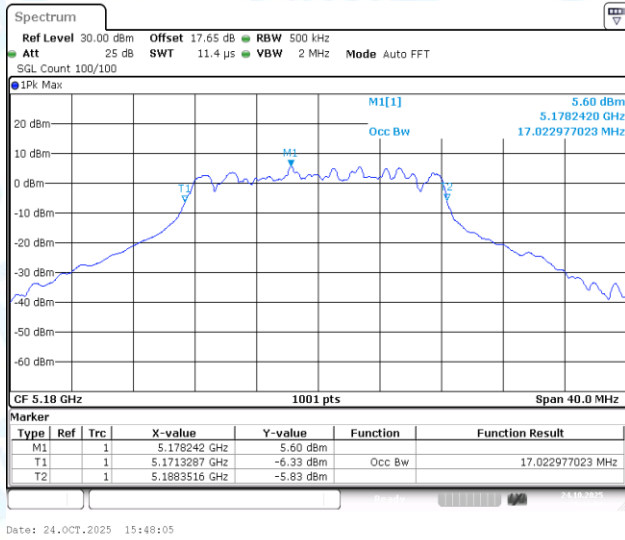
2: Occupied channel bandwidth

2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.023	5171.3287	5188.3516	---	---
11A	Ant1	5200	16.543	5191.7283	5208.2717	---	---
11A	Ant1	5240	16.743	5231.7283	5248.4715	---	---
11A	Ant1	5260	16.823	5251.5684	5268.3916	---	---
11A	Ant1	5280	16.863	5271.6484	5288.5115	---	---
11A	Ant1	5320	17.143	5311.2088	5328.3516	---	---
11A	Ant1	5745	16.903	5736.6084	5753.5115	---	---
11A	Ant1	5785	17.063	5776.4486	5793.5115	---	---
11A	Ant1	5825	17.662	5816.6084	5834.2707	---	---
11N20SISO	Ant1	5180	18.142	5170.8092	5188.9510	---	---
11N20SISO	Ant1	5200	18.821	5190.1698	5208.9910	---	---
11N20SISO	Ant1	5240	18.102	5230.8492	5248.9510	---	---
11N20SISO	Ant1	5260	18.102	5250.7293	5268.8312	---	---
11N20SISO	Ant1	5280	19.341	5269.8901	5289.2308	---	---
11N20SISO	Ant1	5320	18.262	5310.7293	5328.9910	---	---
11N20SISO	Ant1	5745	18.581	5735.8891	5754.4705	---	---
11N20SISO	Ant1	5785	18.222	5775.9690	5794.1908	---	---
11N20SISO	Ant1	5825	18.262	5815.7692	5834.0310	---	---
11N40SISO	Ant1	5190	36.284	5171.7782	5208.0619	---	---
11N40SISO	Ant1	5230	37.163	5211.5385	5248.7013	---	---
11N40SISO	Ant1	5270	37.083	5251.4585	5288.5415	---	---
11N40SISO	Ant1	5310	36.683	5291.6184	5328.3017	---	---
11N40SISO	Ant1	5755	37.003	5736.5385	5773.5415	---	---
11N40SISO	Ant1	5795	37.083	5776.6184	5813.7013	---	---
11AC20SISO	Ant1	5180	18.342	5170.8891	5189.2308	---	---
11AC20SISO	Ant1	5200	18.342	5191.0490	5209.3906	---	---
11AC20SISO	Ant1	5240	19.021	5230.2098	5249.2308	---	---
11AC20SISO	Ant1	5260	19.021	5251.0090	5270.0300	---	---
11AC20SISO	Ant1	5280	18.422	5270.9291	5289.3506	---	---
11AC20SISO	Ant1	5320	19.381	5309.6503	5329.0310	---	---
11AC20SISO	Ant1	5745	18.022	5735.9690	5753.9910	---	---
11AC20SISO	Ant1	5785	18.062	5775.9291	5793.9910	---	---
11AC20SISO	Ant1	5825	18.701	5815.6893	5834.3906	---	---
11AC40SISO	Ant1	5190	36.523	5171.7782	5208.3017	---	---
11AC40SISO	Ant1	5230	36.683	5211.7782	5248.4615	---	---
11AC40SISO	Ant1	5270	36.523	5251.5385	5288.0619	---	---
11AC40SISO	Ant1	5310	37.323	5291.2188	5328.5415	---	---
11AC40SISO	Ant1	5755	36.763	5736.4585	5773.2218	---	---
11AC40SISO	Ant1	5795	37.083	5776.0589	5813.1419	---	---
11AX20SISO	Ant1	5180	19.021	5170.4496	5189.4705	---	---
11AX20SISO	Ant1	5200	19.940	5190.3297	5210.2697	---	---

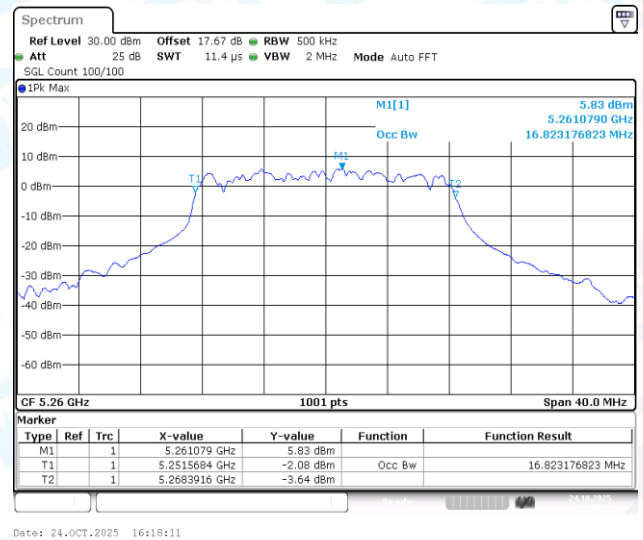
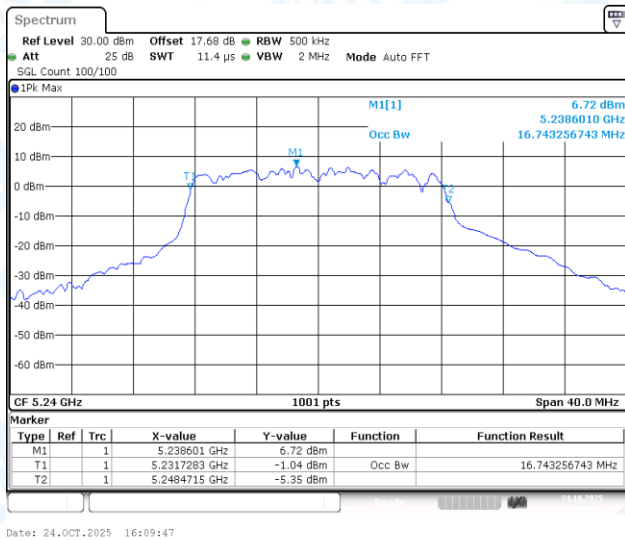
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11AX20SISO	Ant1	5260	19.261	5250.3696	5269.6304	---	---
11AX20SISO	Ant1	5280	19.660	5270.4096	5290.0699	---	---
11AX20SISO	Ant1	5320	19.181	5310.2498	5329.4306	---	---
11AX20SISO	Ant1	5745	19.141	5735.4096	5754.5504	---	---
11AX20SISO	Ant1	5785	19.061	5775.4096	5794.4705	---	---
11AX20SISO	Ant1	5825	19.381	5815.4096	5834.7902	---	---
11AX40SISO	Ant1	5190	38.362	5170.8192	5209.1808	---	---
11AX40SISO	Ant1	5230	37.882	5210.8192	5248.7013	---	---
11AX40SISO	Ant1	5270	37.882	5250.9790	5288.8611	---	---
11AX40SISO	Ant1	5310	37.962	5290.8991	5328.8611	---	---
11AX40SISO	Ant1	5755	38.122	5735.9790	5774.1009	---	---
11AX40SISO	Ant1	5795	38.362	5775.7393	5814.1009	---	---

2.2 Test Graphs



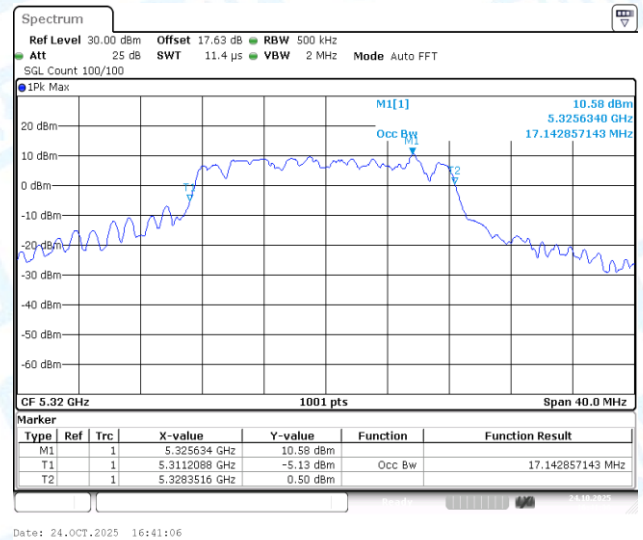
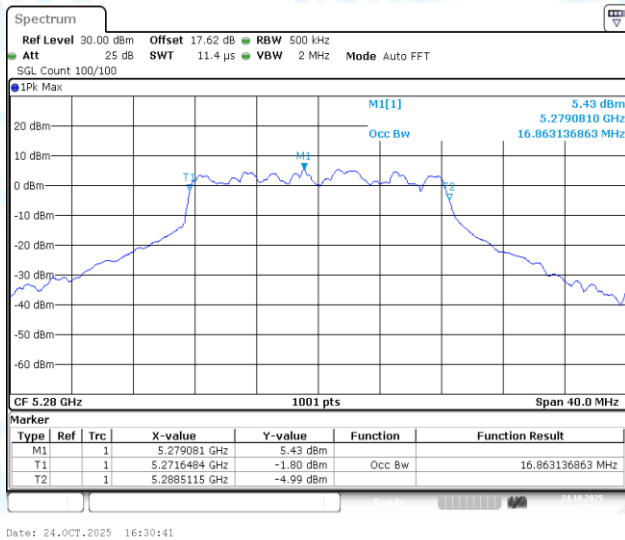
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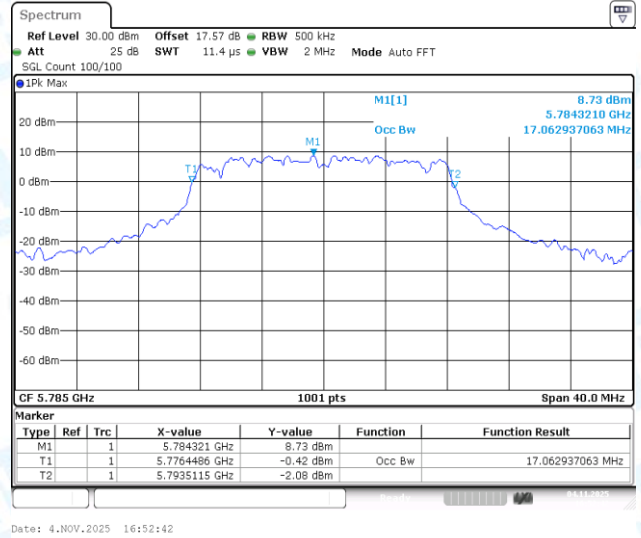
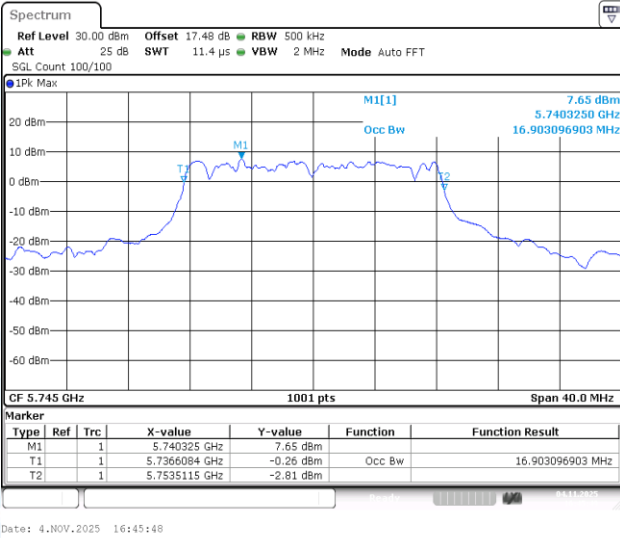
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11A-Ant1-5260



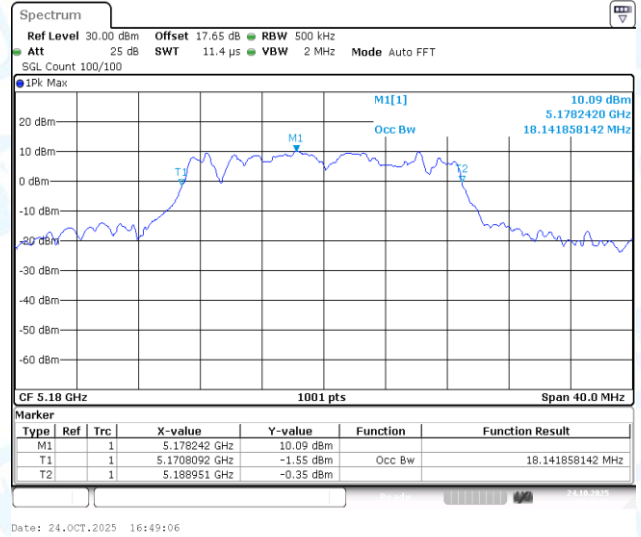
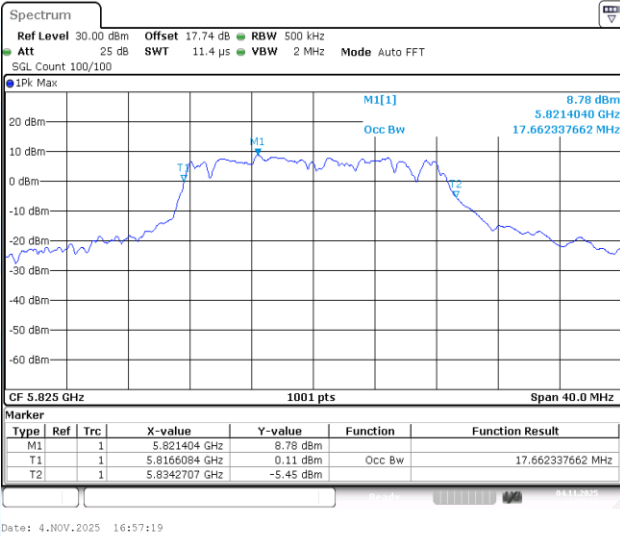
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11A-Ant1-5320



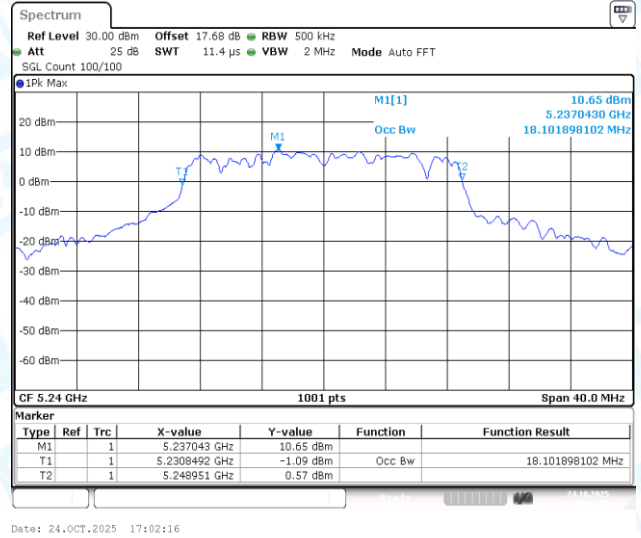
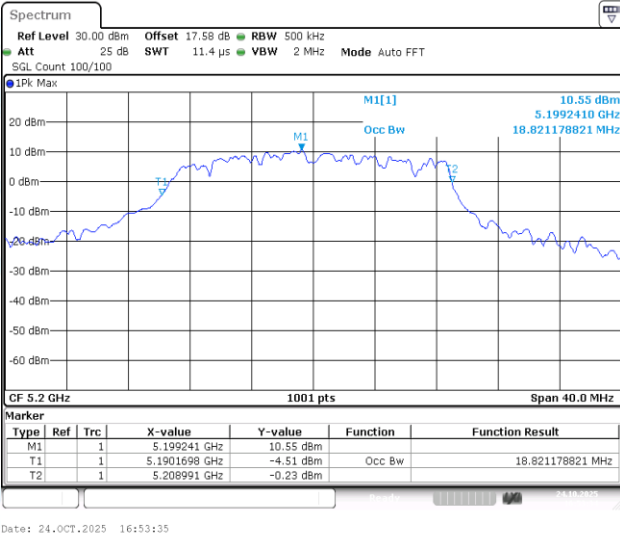
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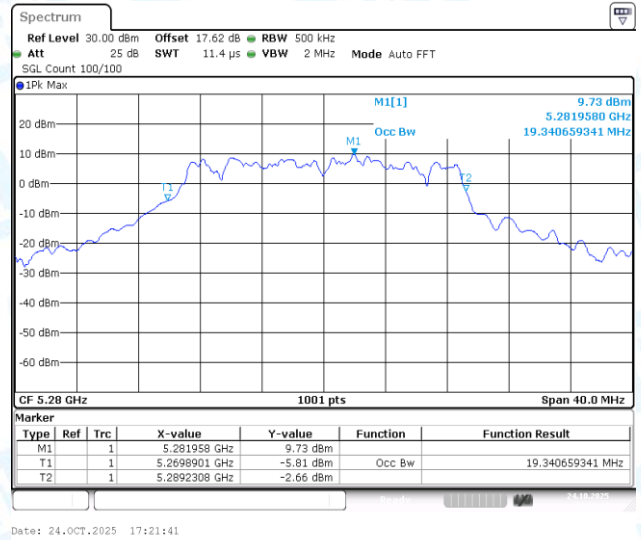
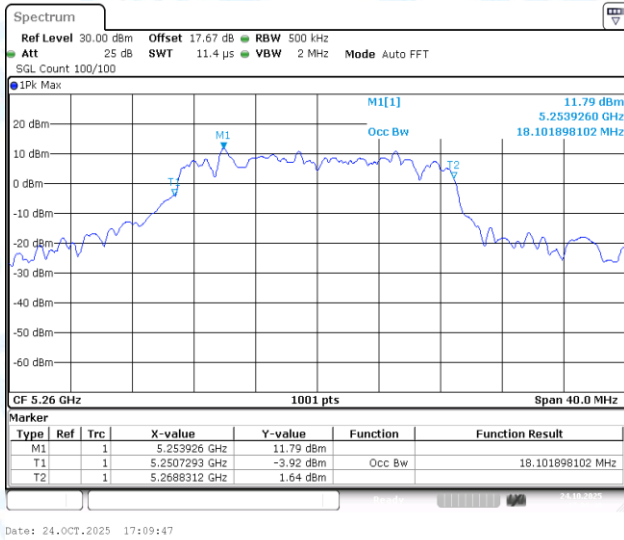
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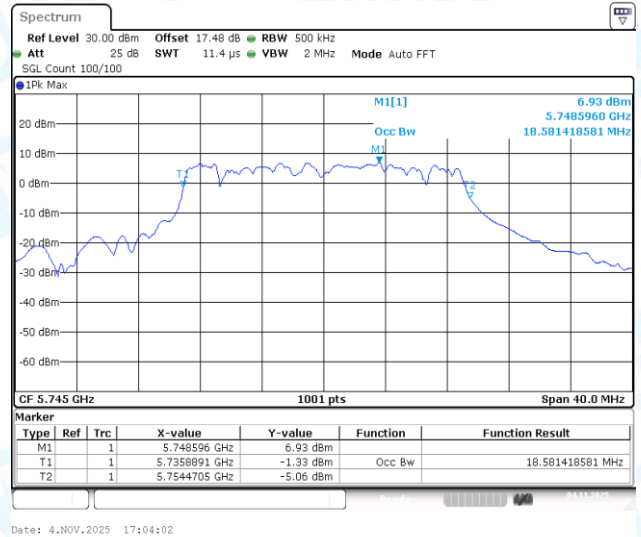
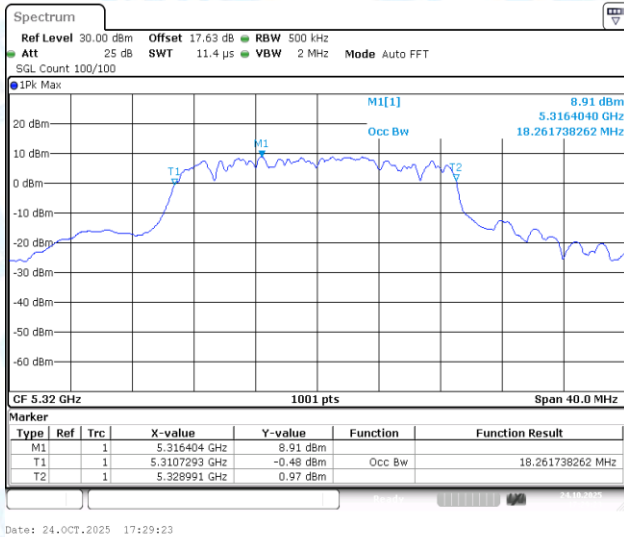
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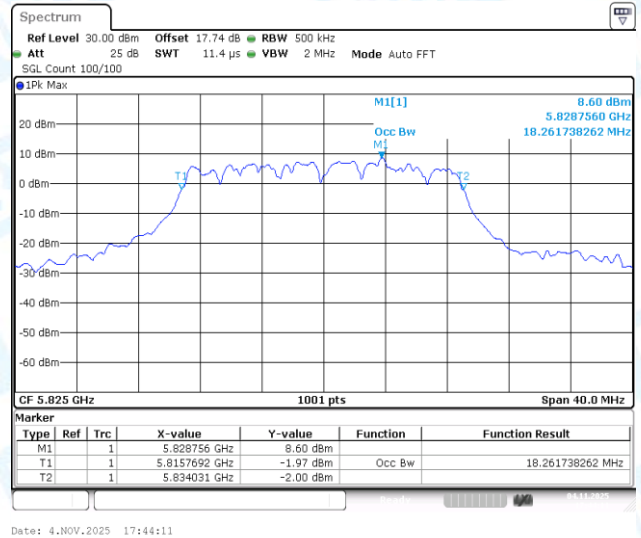
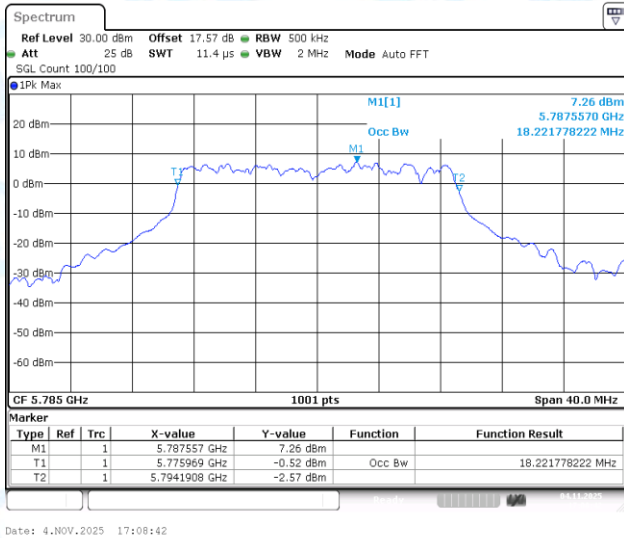
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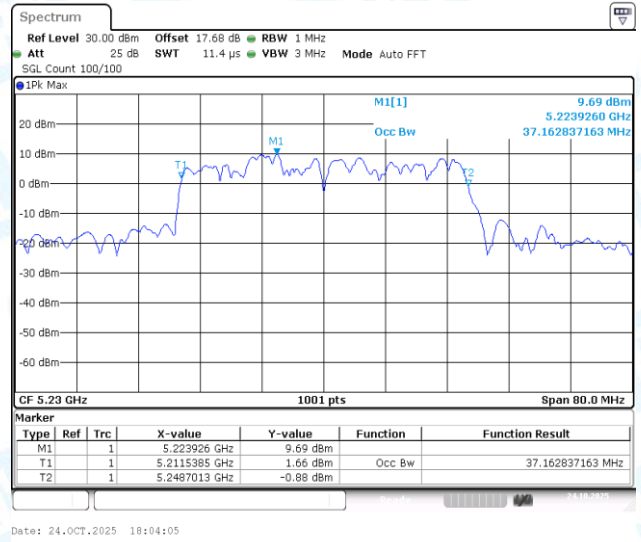
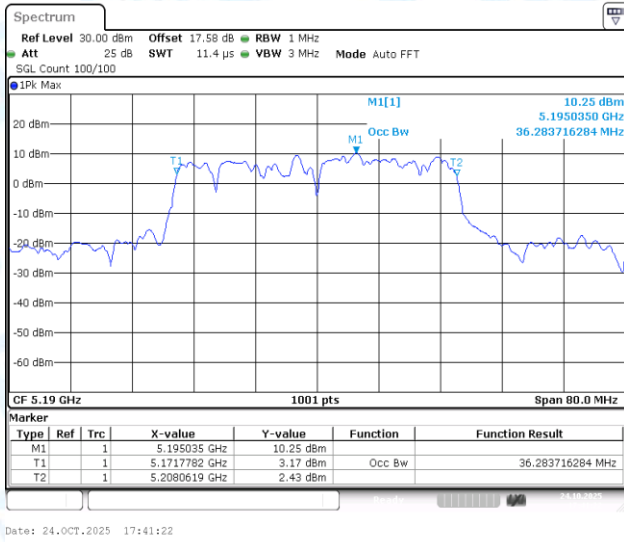
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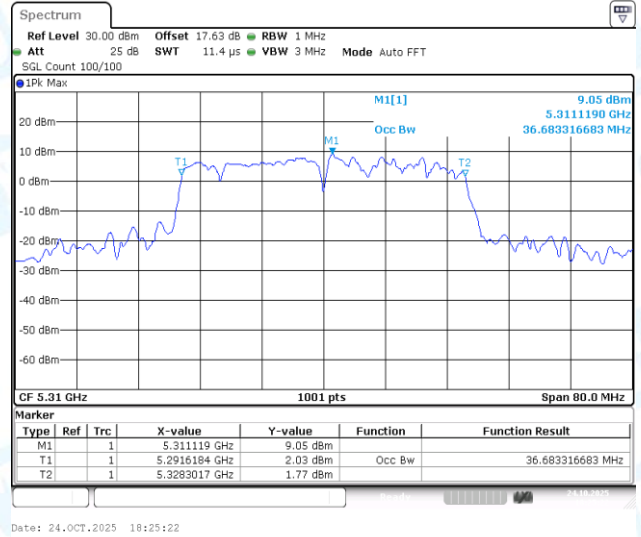
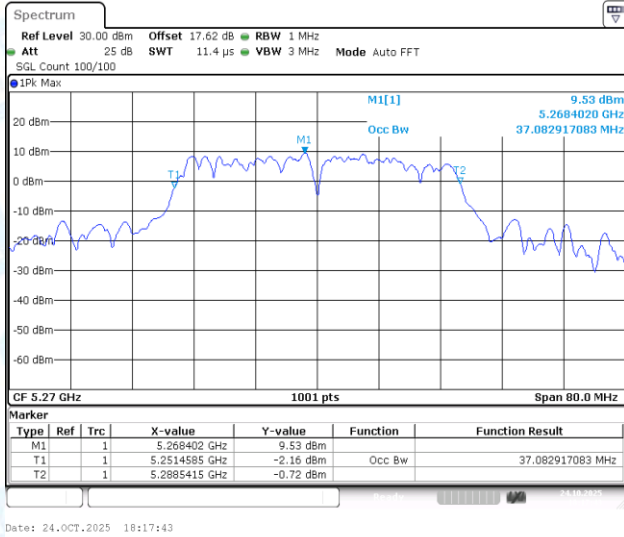
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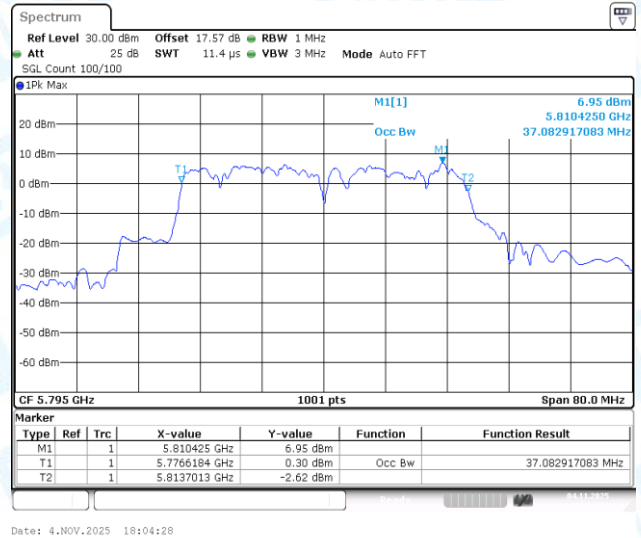
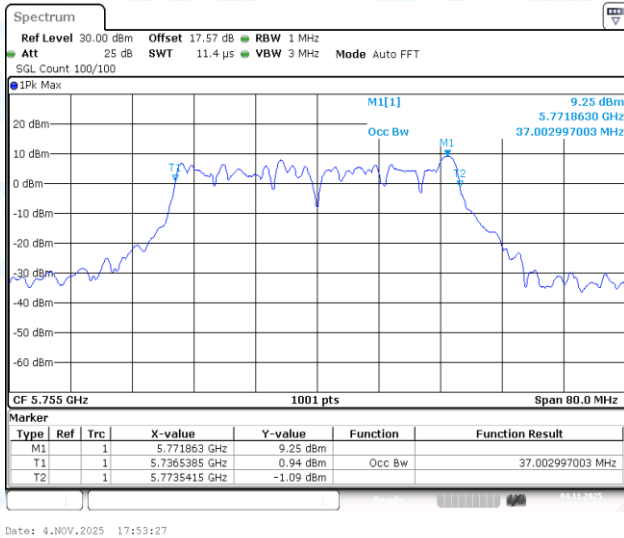
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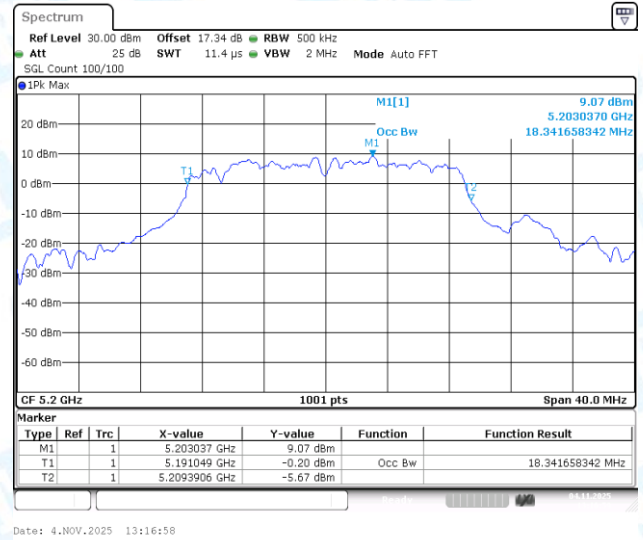
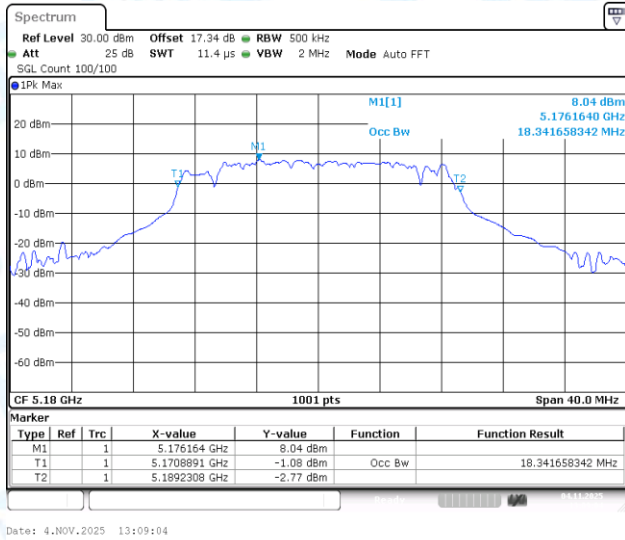
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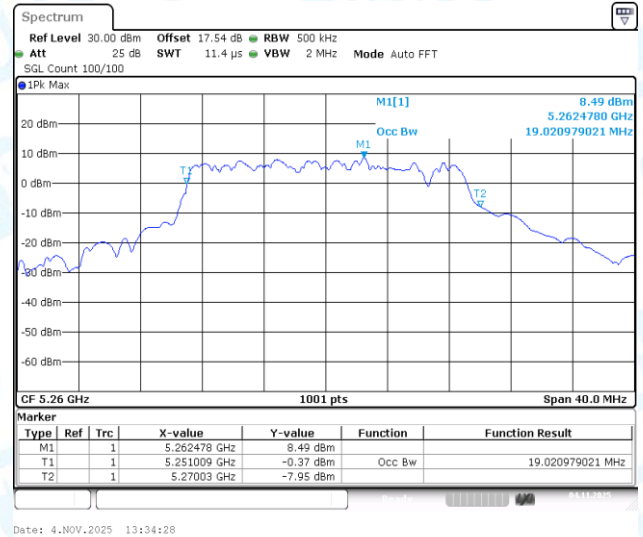
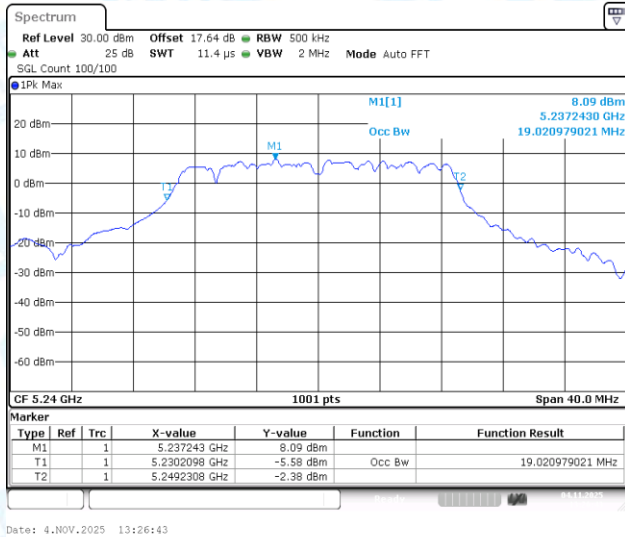
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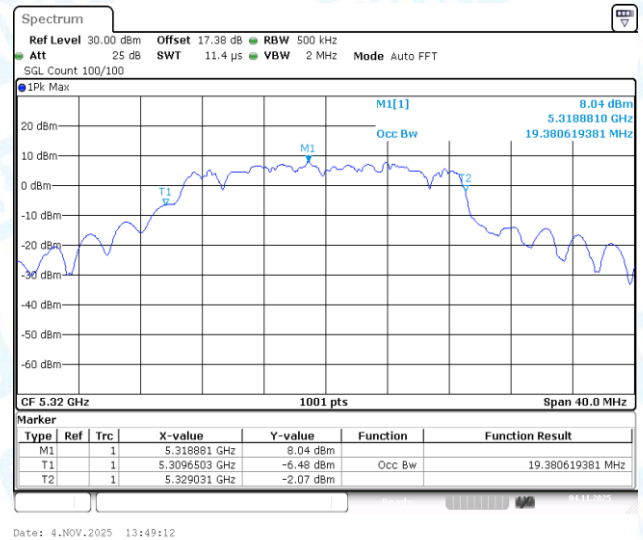
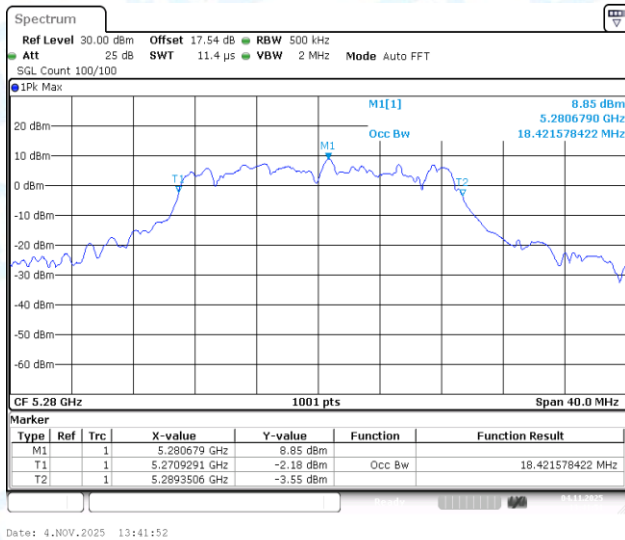
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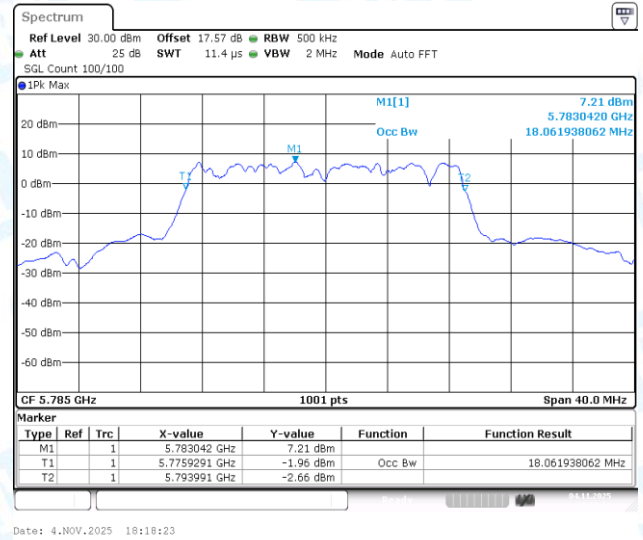
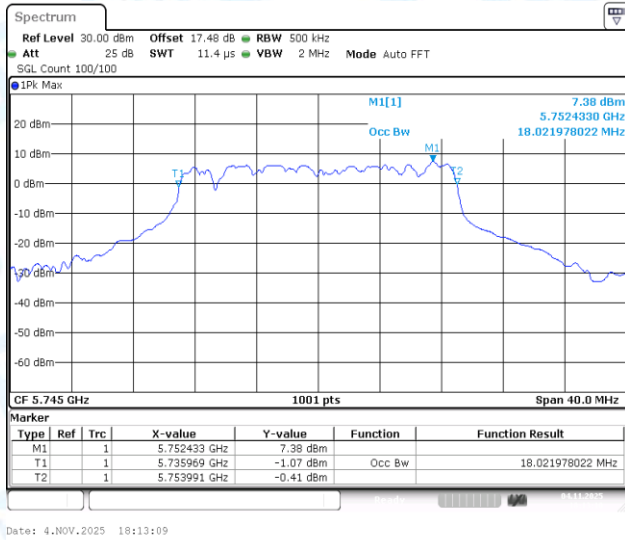
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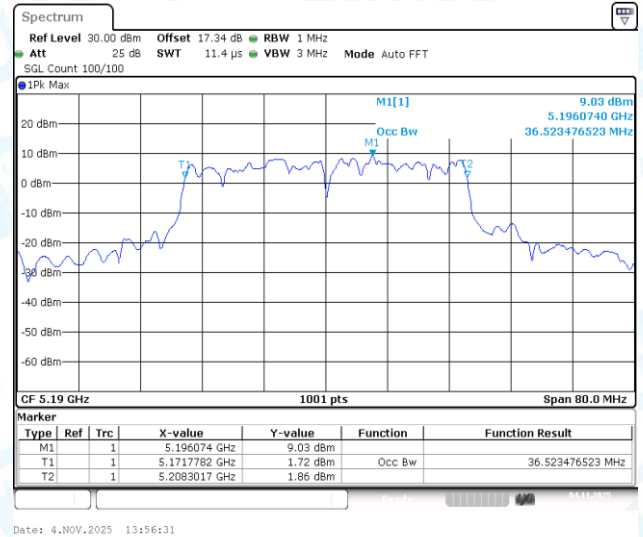
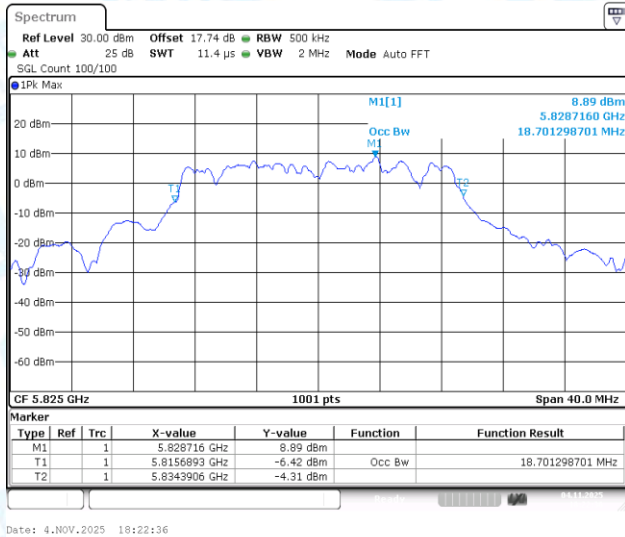
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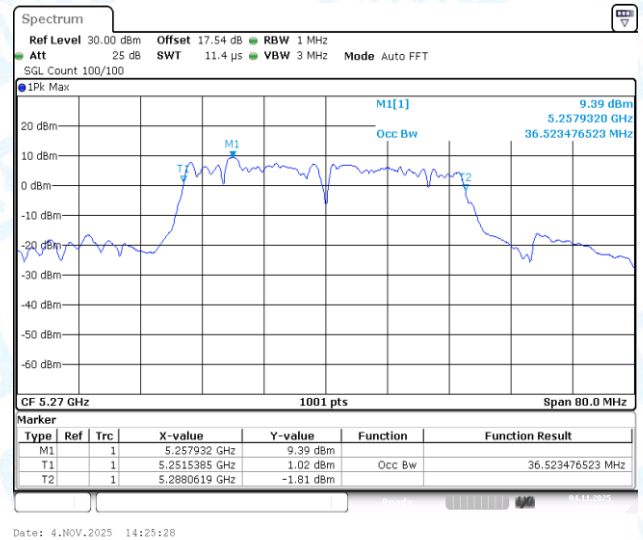
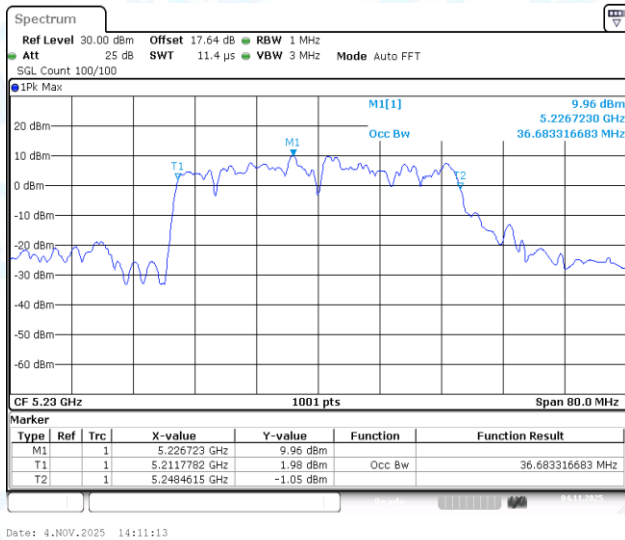
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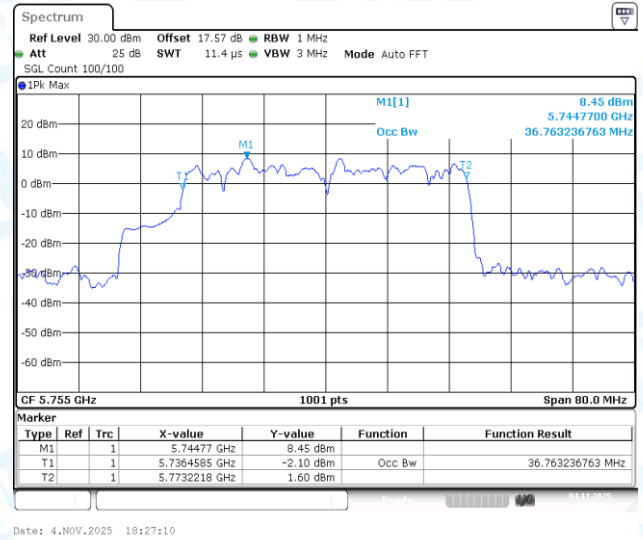
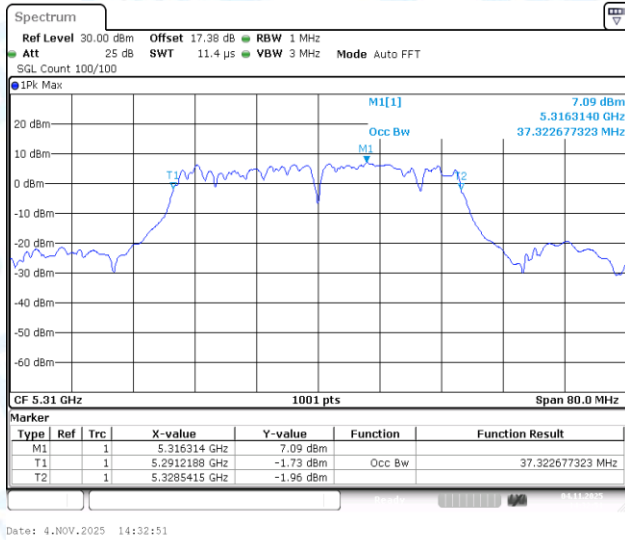
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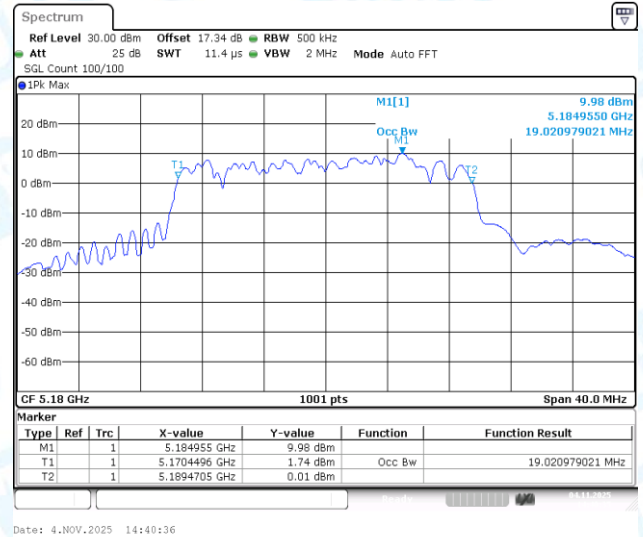
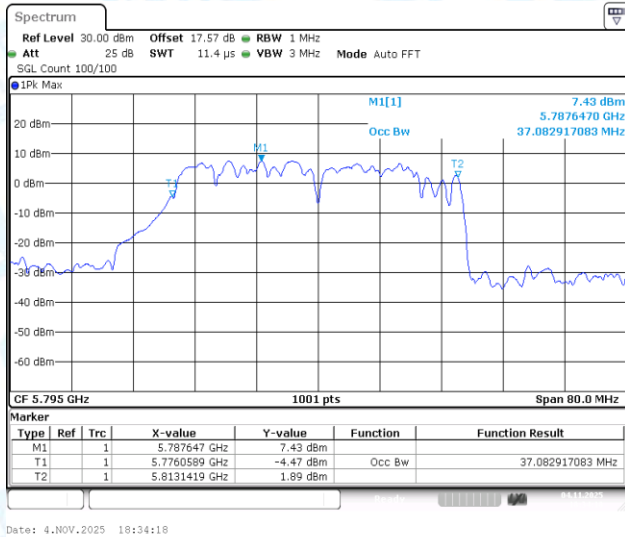
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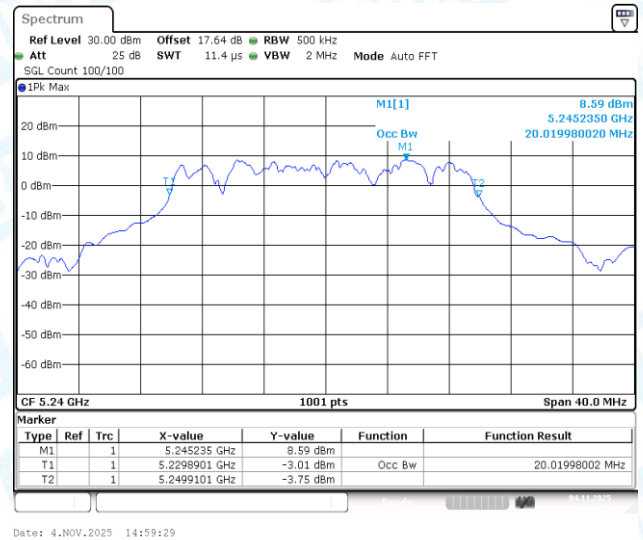
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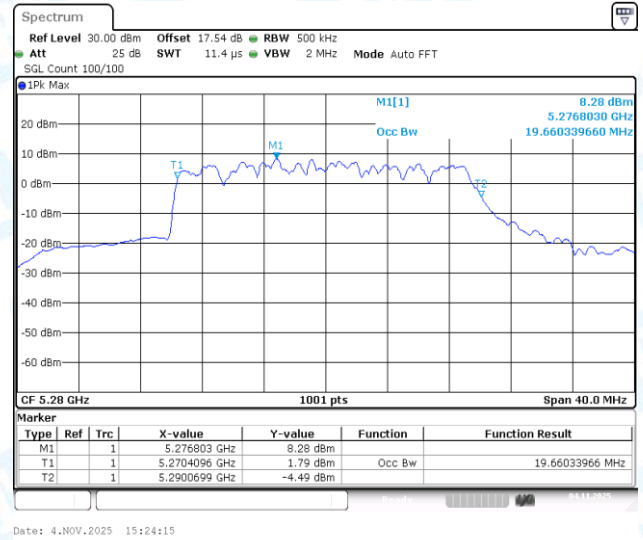
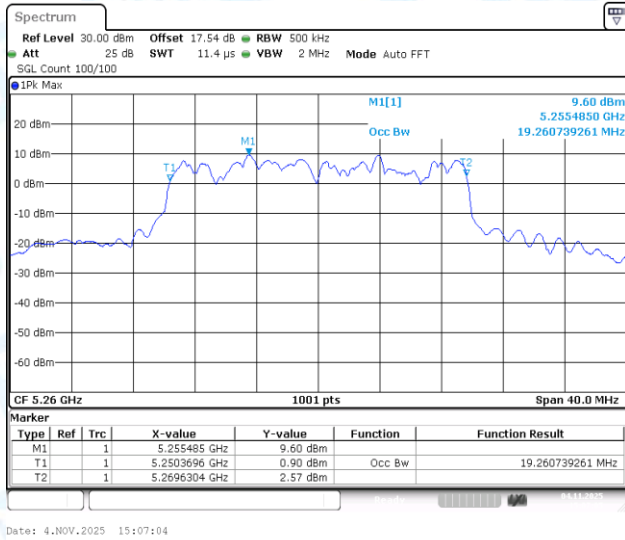
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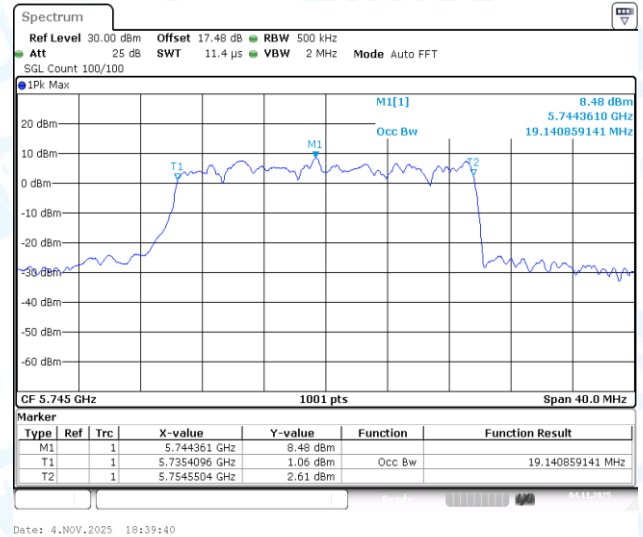
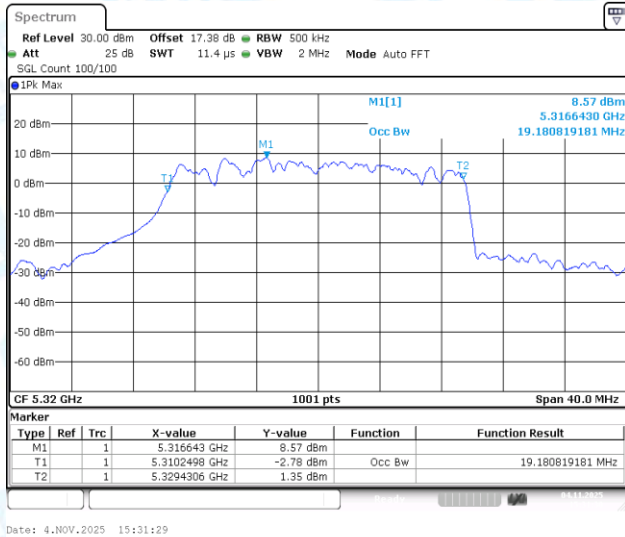
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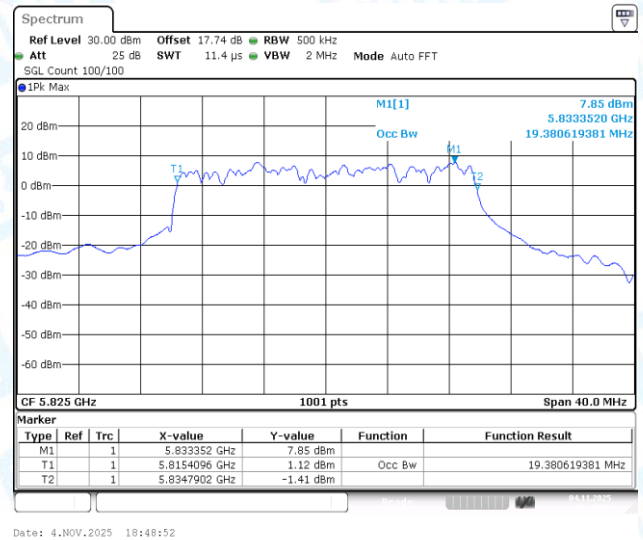
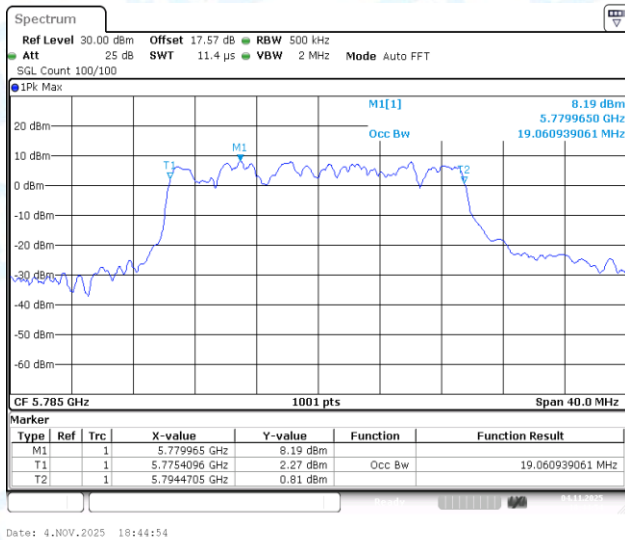
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