

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

General Description of EUT	
EUT Name:	Pan-Tilt Indoor Camera
Model:	SF-C2
Sample ID:	HC-C-202501-0221-01-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	25°C
Ambient Humidity:	45%RH
Test Power Supply:	DC 5V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202501-0021-7	

Contents

1: Emission Bandwidth	3
1.1 Test Result	3
1.2 Test Graphs	5
2: Occupied channel bandwidth	15
2.1 Test Result	15
2.2 Test Graphs	17
3: Min emission bandwidth	30
3.1 Test Result-B4	30
3.2 Test Graphs-B4	31
4: Duty Cycle	34
4.1 Test Result	34
4.2 Test Graphs	36
5: Maximum conducted output power	49
5.1 Test Result	49
6: Maximum power spectral density	51
6.1 Test Result	51
6.2 Test Graphs	53
7: Band edge measurements	66
7.1 Test Result B1/2/3	66
7.3 Test Graphs B1/2/3	67
8: Conducted Spurious Emission	72
8.1 Test Result	72
8.2 Test Graphs	76
9: Frequency Stability	101
9.1 Test Result	101
10: Emissions in Restricted Bands	116
10.1 Test Result	116
10.2 Test Graphs	122

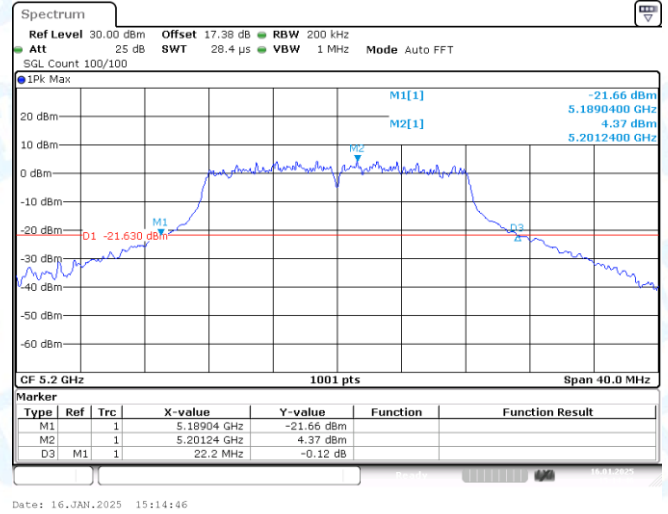
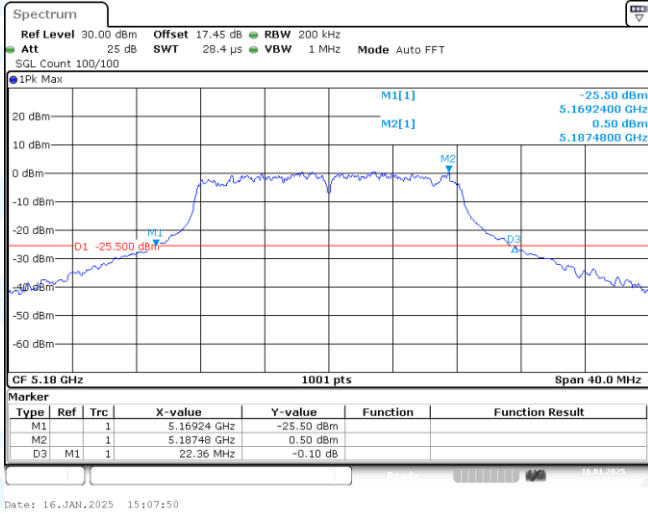
1: Emission Bandwidth

1.1 Test Result

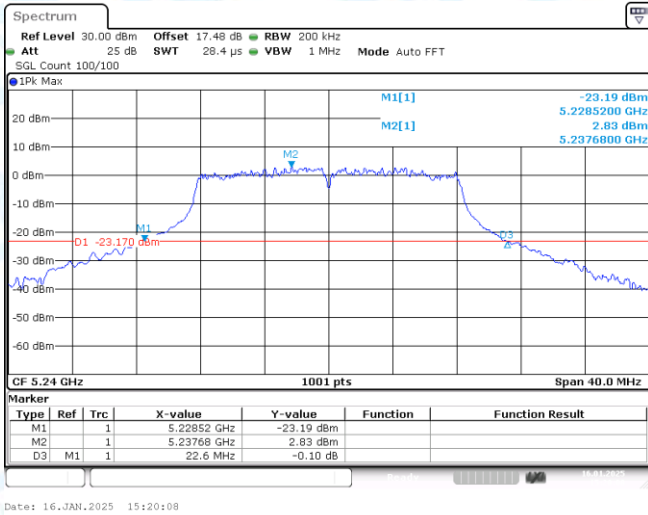
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11A	Ant1	5180	22.36	5169.24	5191.60	---	---
11A	Ant1	5200	22.20	5189.04	5211.24	---	---
11A	Ant1	5240	22.60	5228.52	5251.12	---	---
11A	Ant1	5260	21.84	5248.52	5270.36	---	---
11A	Ant1	5280	24.04	5267.12	5291.16	---	---
11A	Ant1	5320	22.68	5308.68	5331.36	---	---
11A	Ant1	5500	24.28	5487.44	5511.72	---	---
11A	Ant1	5580	22.20	5569.24	5591.44	---	---
11A	Ant1	5700	22.60	5689.16	5711.76	---	---
11N20SISO	Ant1	5180	23.68	5168.36	5192.04	---	---
11N20SISO	Ant1	5200	24.00	5187.60	5211.60	---	---
11N20SISO	Ant1	5240	21.12	5229.24	5250.36	---	---
11N20SISO	Ant1	5260	24.80	5247.44	5272.24	---	---
11N20SISO	Ant1	5280	23.08	5268.60	5291.68	---	---
11N20SISO	Ant1	5320	23.56	5307.64	5331.20	---	---
11N20SISO	Ant1	5500	22.76	5488.28	5511.04	---	---
11N20SISO	Ant1	5580	22.68	5568.48	5591.16	---	---
11N20SISO	Ant1	5700	23.52	5688.28	5711.80	---	---
11N40SISO	Ant1	5190	42.72	5169.04	5211.76	---	---
11N40SISO	Ant1	5230	42.96	5208.88	5251.84	---	---
11N40SISO	Ant1	5270	42.32	5248.24	5290.56	---	---
11N40SISO	Ant1	5310	43.20	5288.32	5331.52	---	---
11N40SISO	Ant1	5510	42.48	5488.56	5531.04	---	---
11N40SISO	Ant1	5550	43.76	5527.68	5571.44	---	---
11N40SISO	Ant1	5670	43.92	5648.32	5692.24	---	---
11AC20SISO	Ant1	5180	21.44	5168.76	5190.20	---	---
11AC20SISO	Ant1	5200	22.88	5189.08	5211.96	---	---
11AC20SISO	Ant1	5240	23.08	5228.12	5251.20	---	---
11AC20SISO	Ant1	5260	23.04	5247.72	5270.76	---	---
11AC20SISO	Ant1	5280	23.56	5268.00	5291.56	---	---
11AC20SISO	Ant1	5320	22.76	5308.32	5331.08	---	---
11AC20SISO	Ant1	5500	23.20	5487.96	5511.16	---	---
11AC20SISO	Ant1	5580	23.00	5568.44	5591.44	---	---
11AC20SISO	Ant1	5700	22.96	5688.24	5711.20	---	---
11AC40SISO	Ant1	5190	42.40	5168.80	5211.20	---	---
11AC40SISO	Ant1	5230	43.76	5208.56	5252.32	---	---
11AC40SISO	Ant1	5270	42.64	5247.92	5290.56	---	---
11AC40SISO	Ant1	5310	43.76	5287.84	5331.60	---	---
11AC40SISO	Ant1	5510	43.68	5487.52	5531.20	---	---
11AC40SISO	Ant1	5550	43.60	5527.76	5571.36	---	---
11AC40SISO	Ant1	5670	44.64	5647.44	5692.08	---	---

11AX20SISO	Ant1	5180	21.36	5169.12	5190.48	---	---
11AX20SISO	Ant1	5200	21.04	5189.28	5210.32	---	---
11AX20SISO	Ant1	5240	22.84	5228.52	5251.36	---	---
11AX20SISO	Ant1	5260	21.00	5249.36	5270.36	---	---
11AX20SISO	Ant1	5280	24.08	5268.28	5292.36	---	---
11AX20SISO	Ant1	5320	22.12	5309.20	5331.32	---	---
11AX20SISO	Ant1	5500	22.76	5488.56	5511.32	---	---
11AX20SISO	Ant1	5580	23.16	5569.36	5592.52	---	---
11AX20SISO	Ant1	5700	22.04	5688.68	5710.72	---	---
11AX40SISO	Ant1	5190	42.24	5167.52	5209.76	---	---
11AX40SISO	Ant1	5230	41.92	5208.96	5250.88	---	---
11AX40SISO	Ant1	5270	41.44	5249.52	5290.96	---	---
11AX40SISO	Ant1	5310	42.24	5288.96	5331.20	---	---
11AX40SISO	Ant1	5510	40.64	5489.60	5530.24	---	---
11AX40SISO	Ant1	5550	43.52	5528.32	5571.84	---	---
11AX40SISO	Ant1	5670	43.04	5648.24	5691.28	---	---

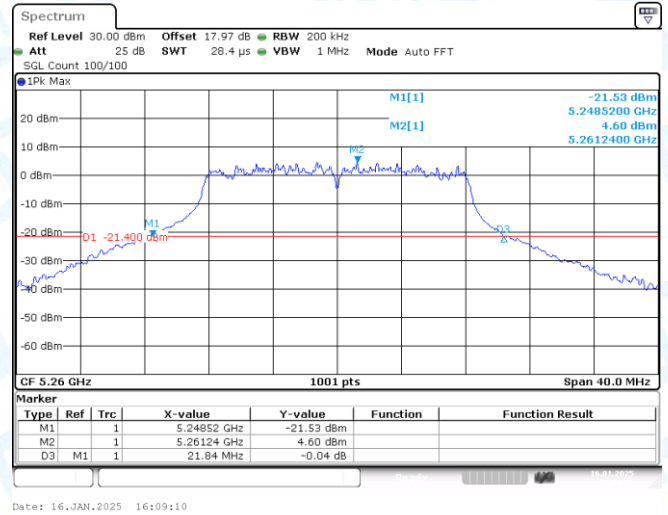
1.2 Test Graphs



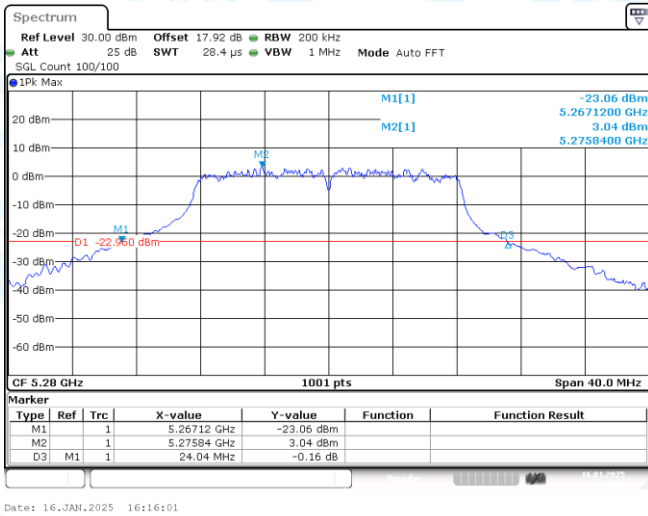
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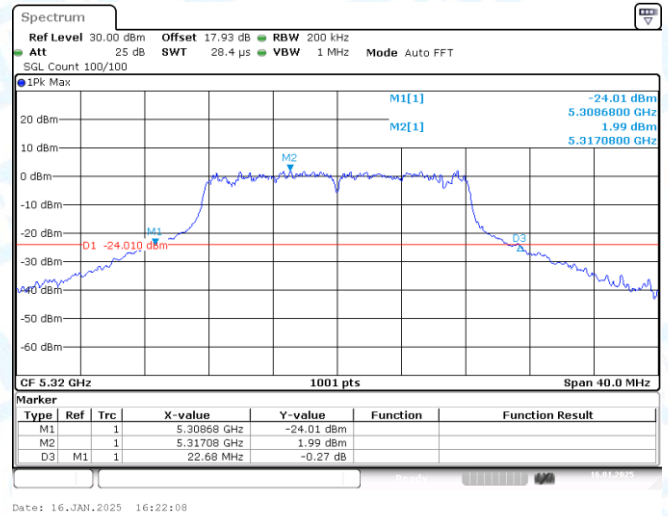
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11A-Ant1-5240

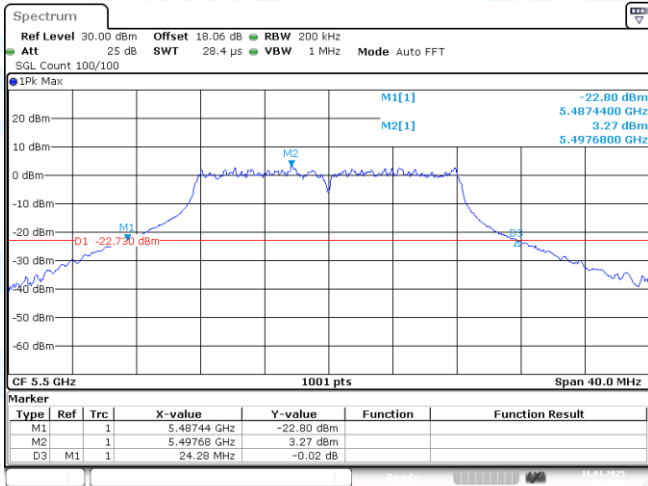


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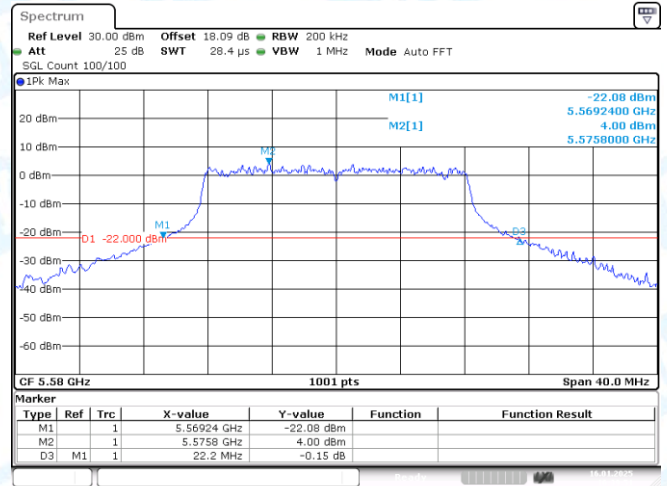


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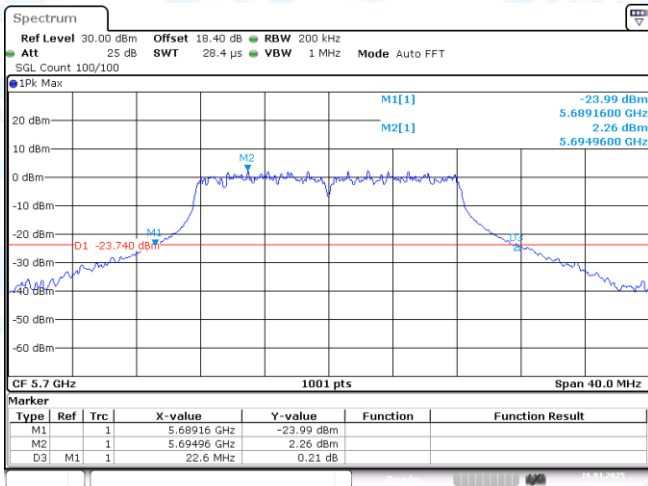
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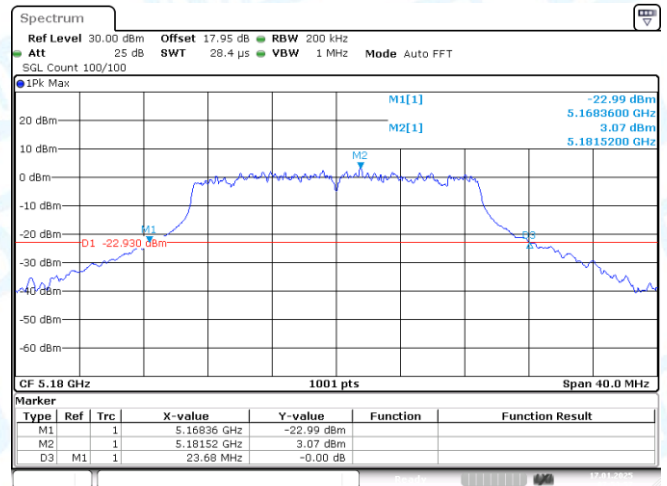
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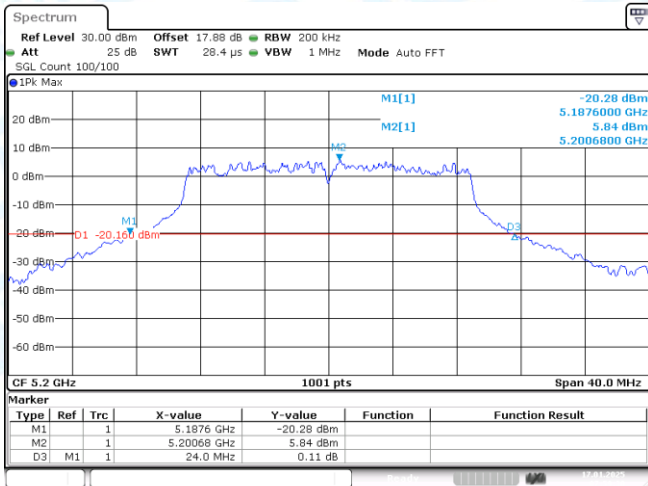
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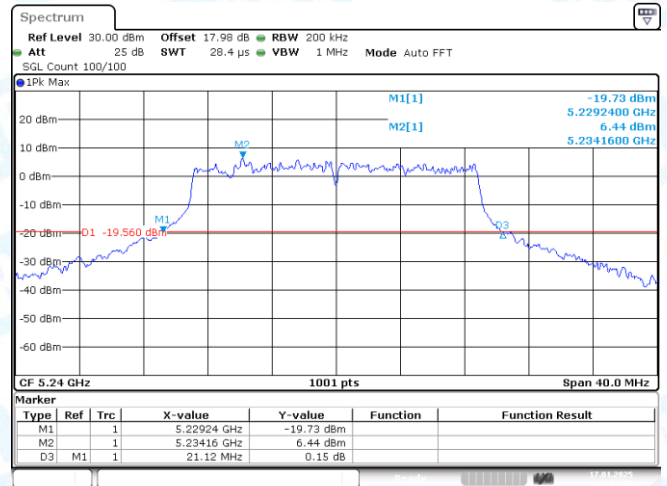
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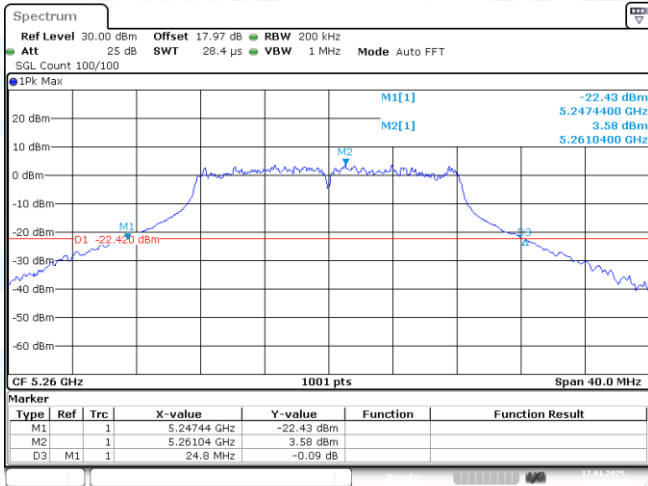
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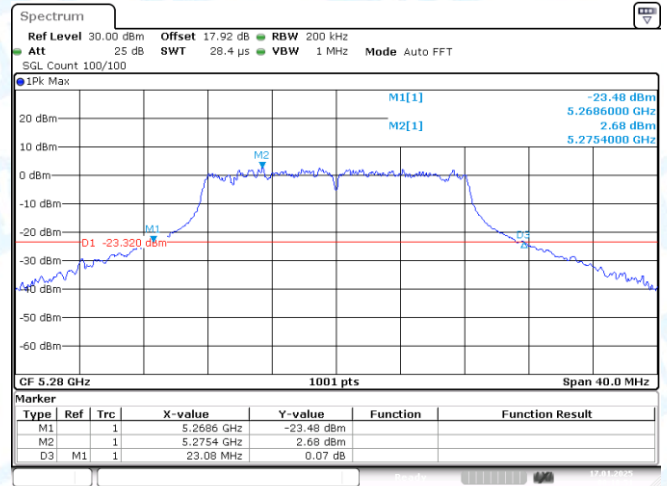
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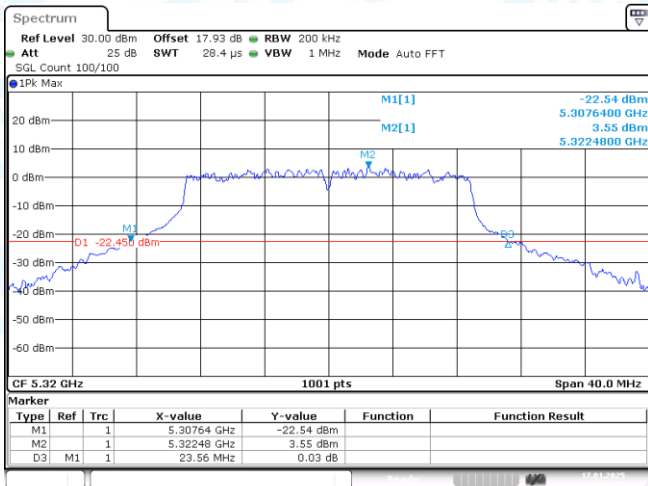
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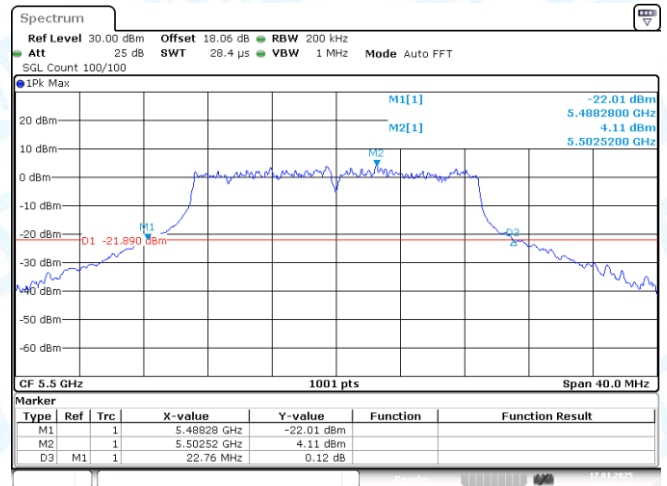
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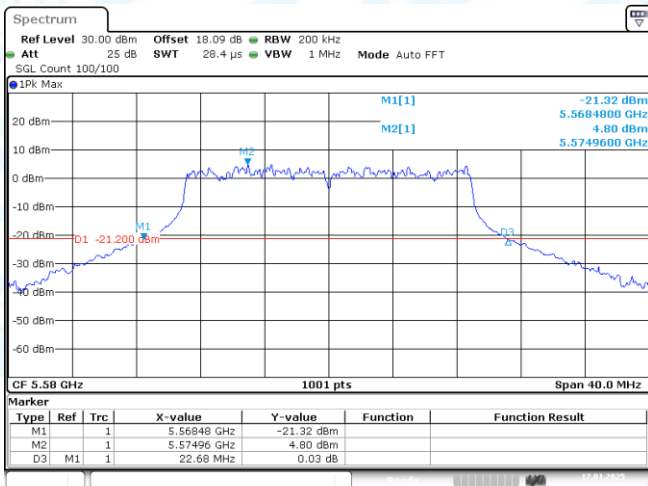
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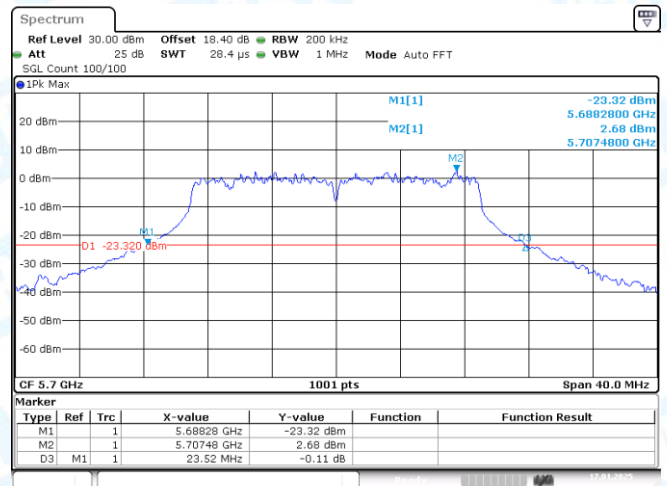
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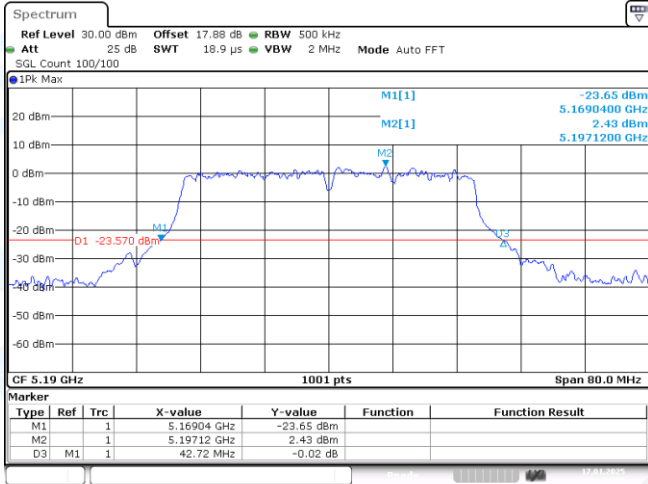
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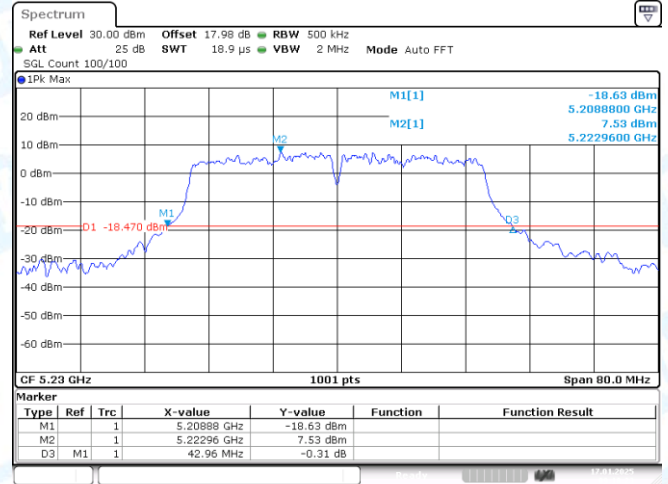
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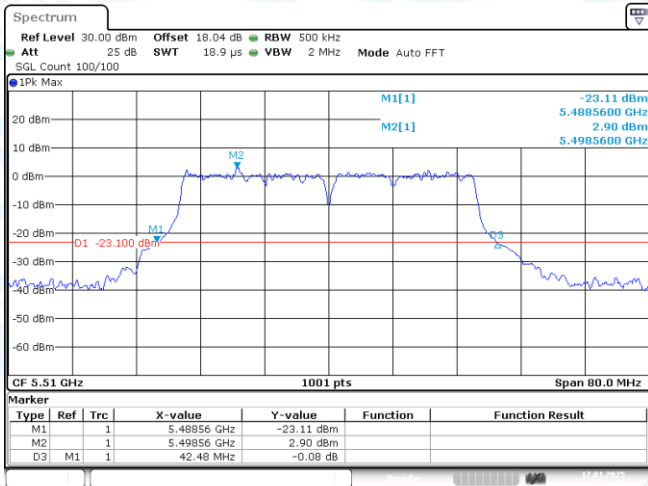
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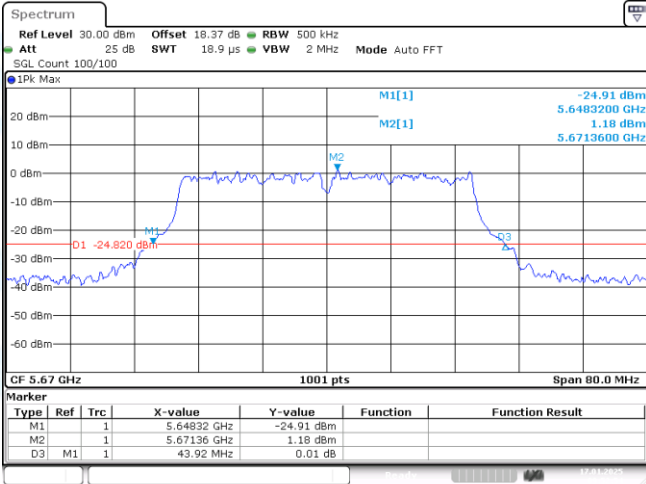
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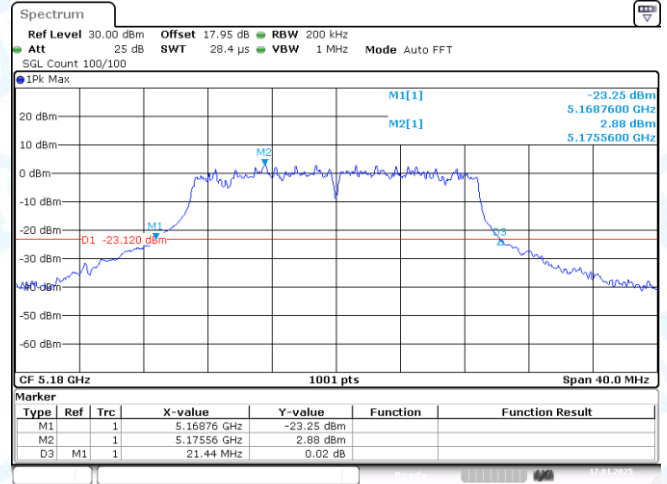
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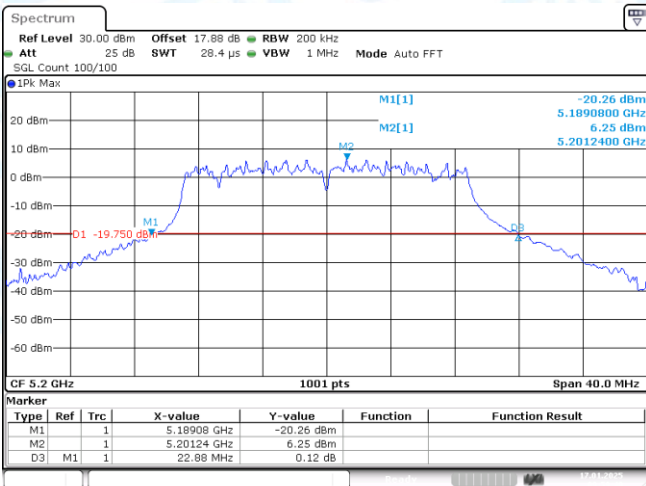
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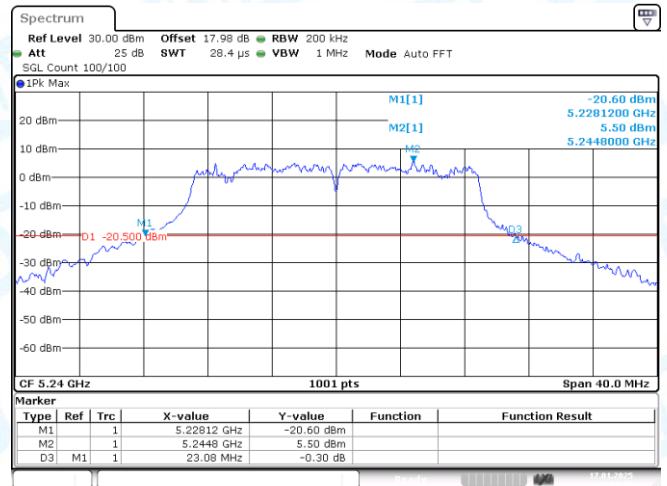
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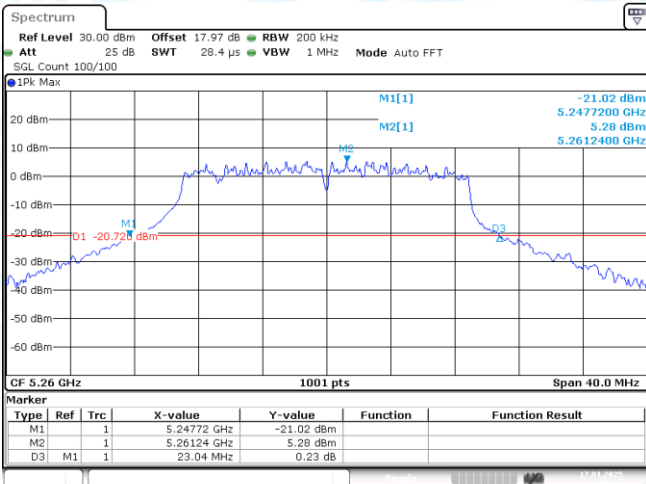
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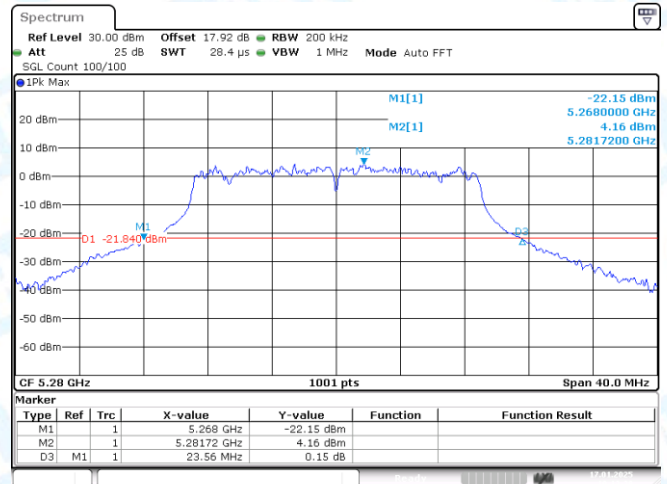
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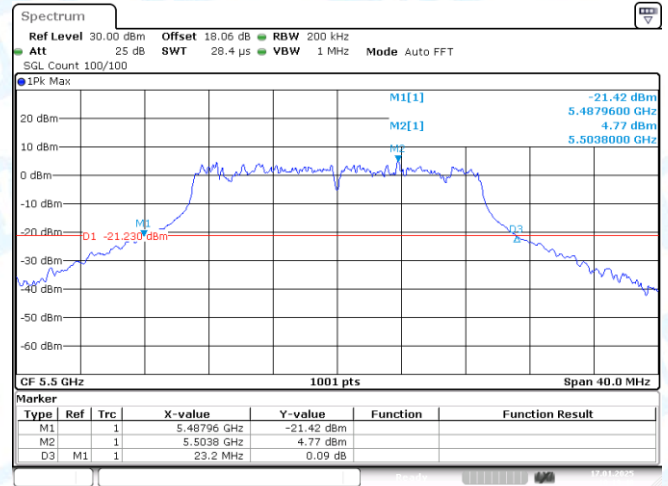
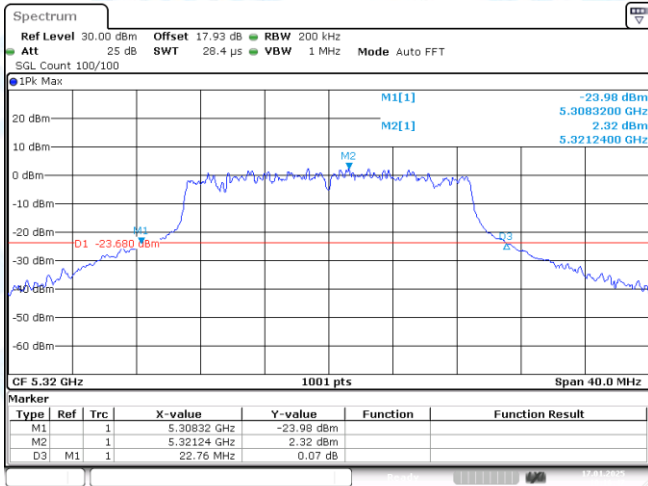
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11AC20SISO-Ant1-5260

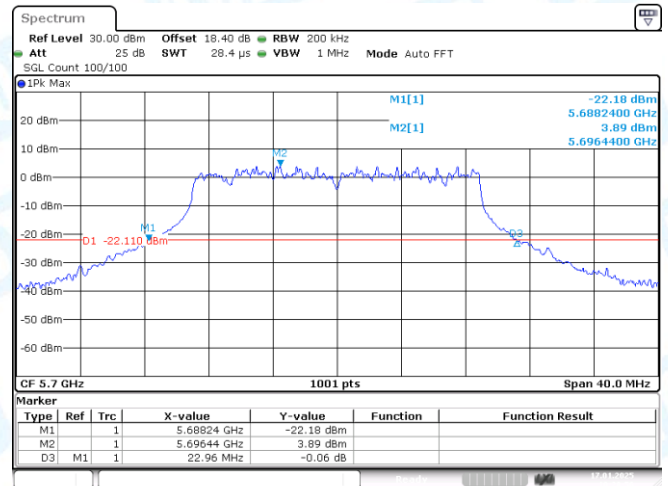
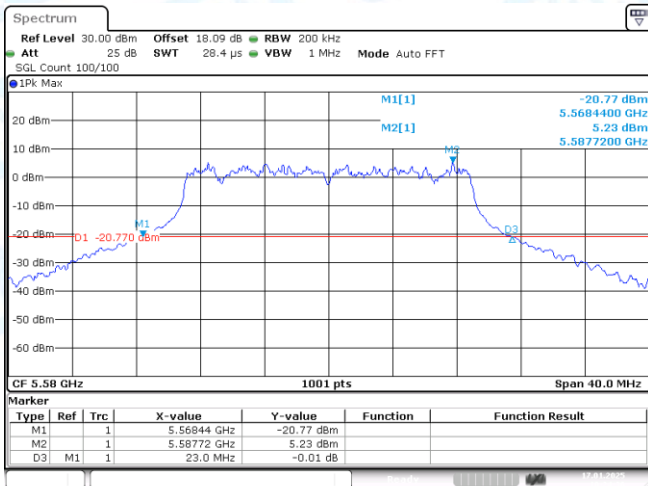


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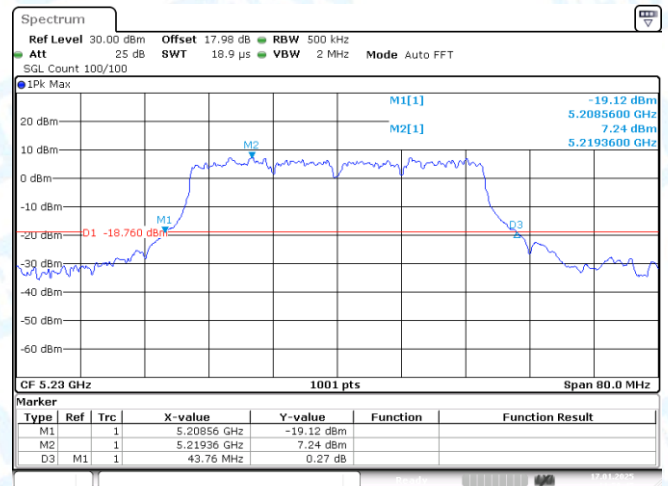
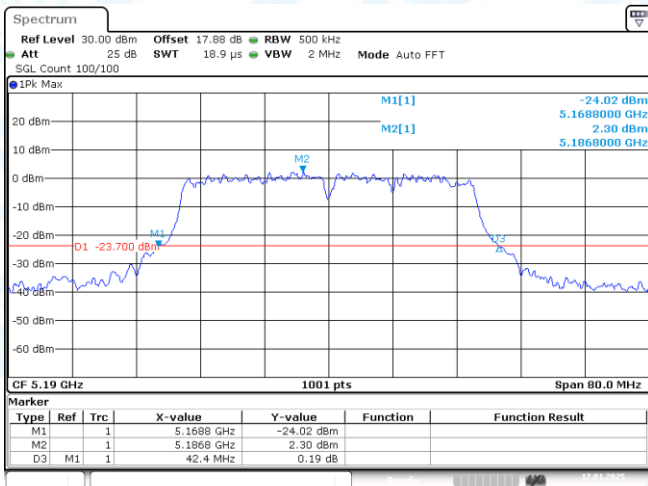
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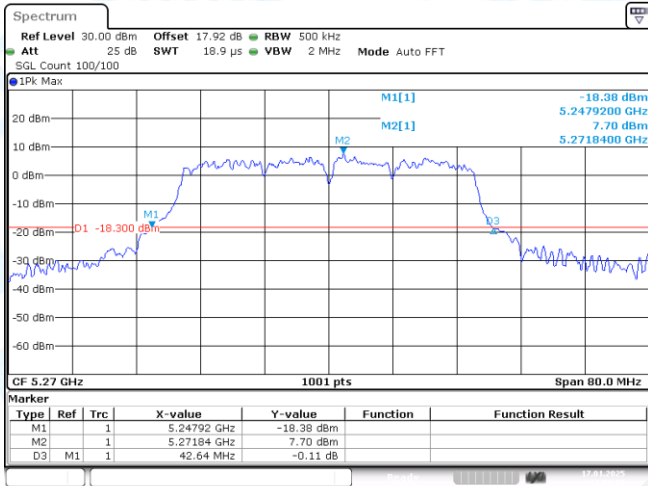
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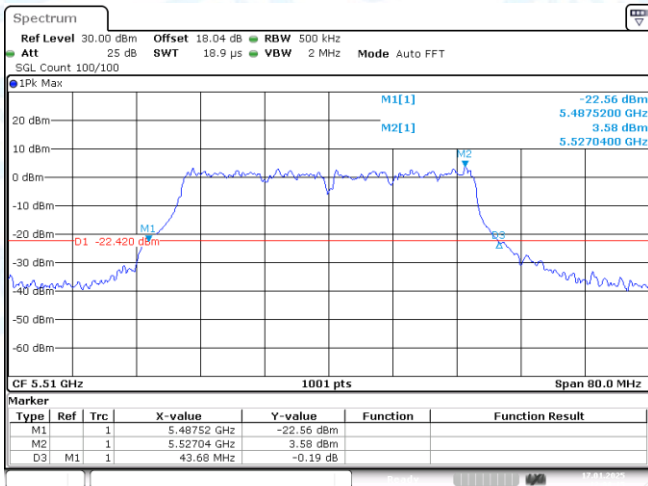
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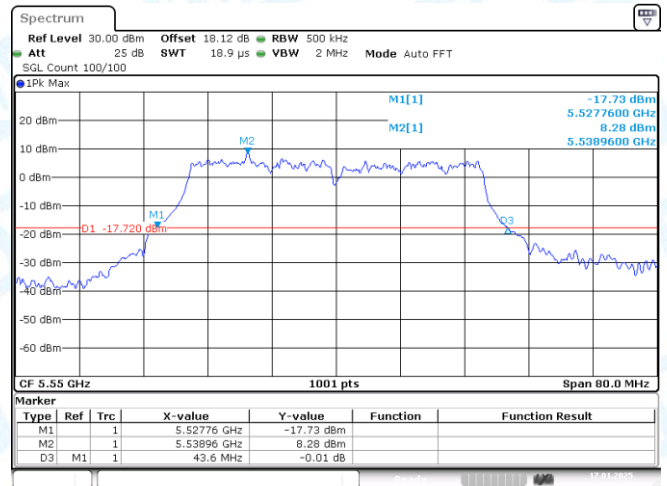
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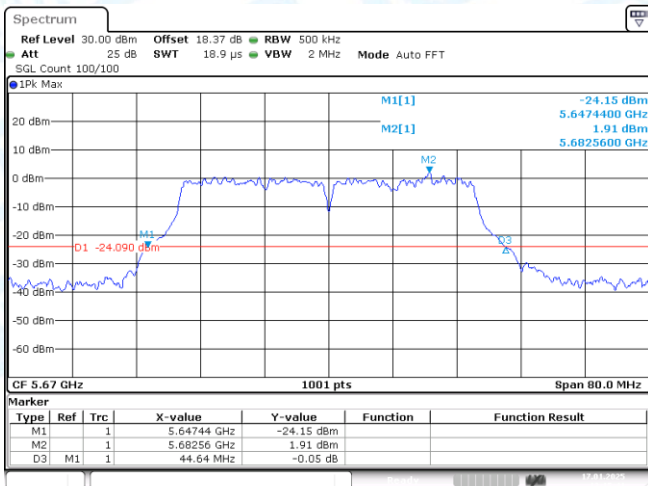
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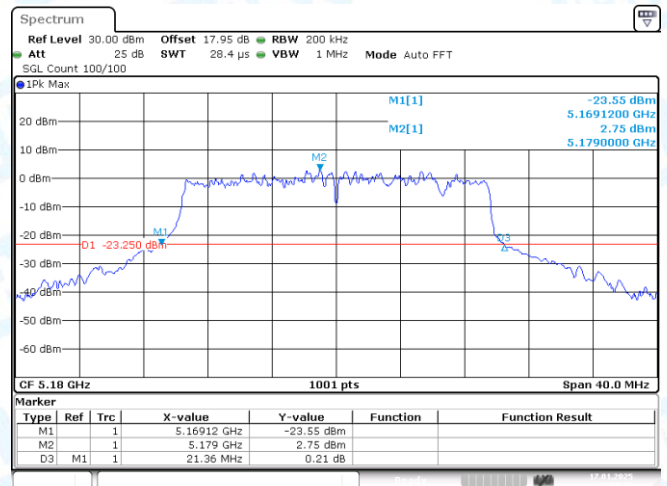
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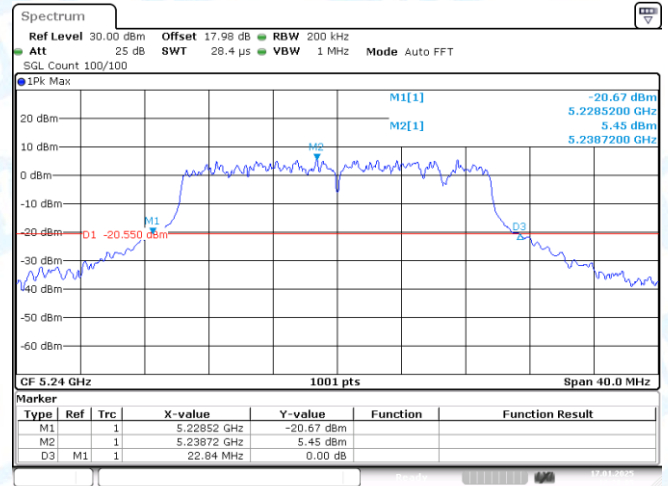
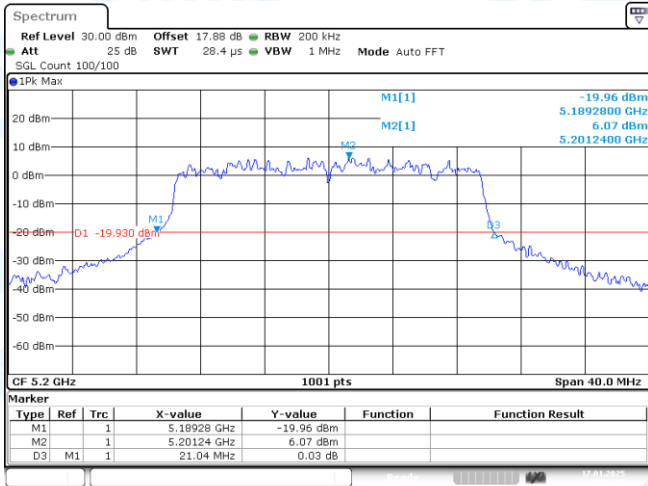
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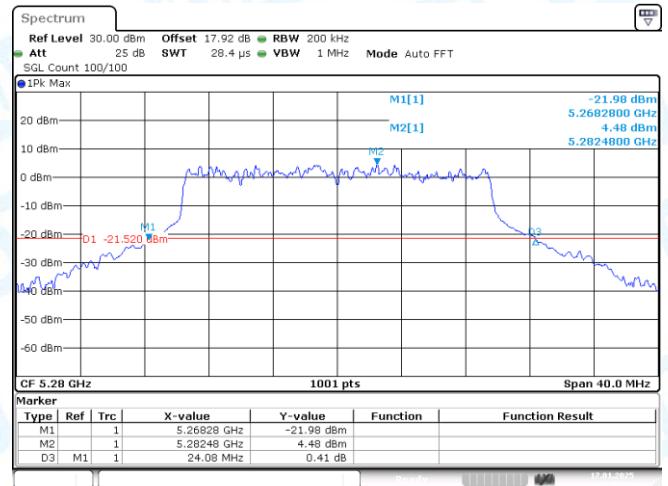
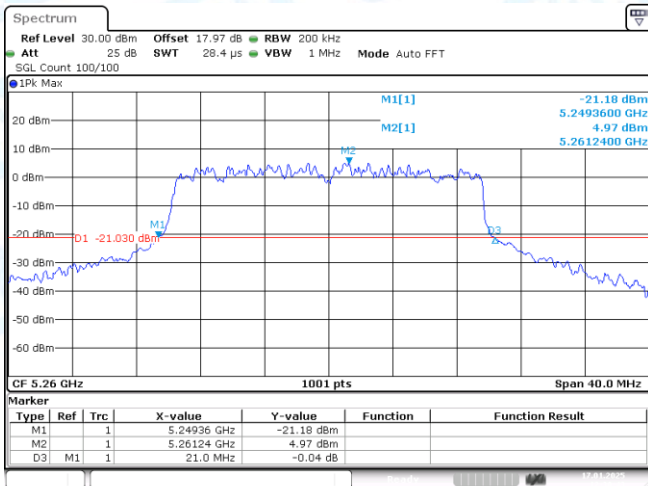


11AX20SISO-Ant1-5180



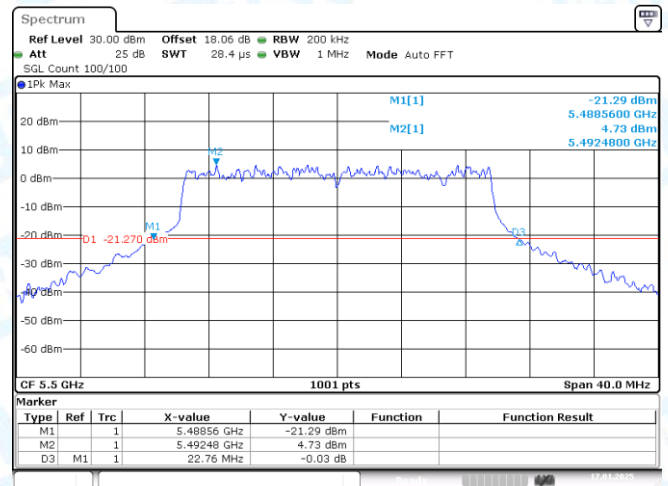
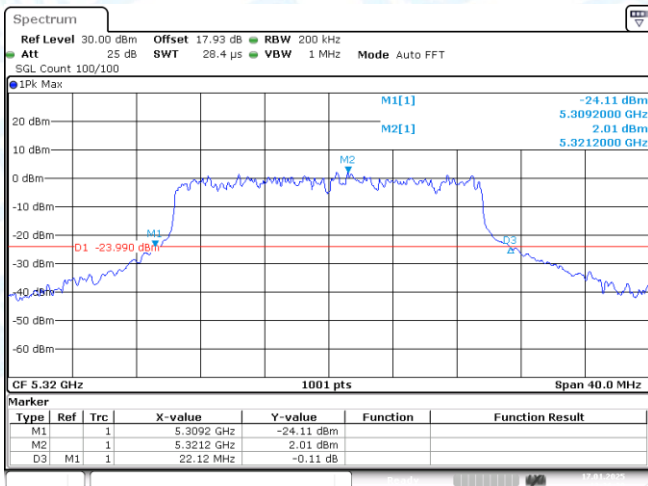
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11AX20SISO-Ant1-5240



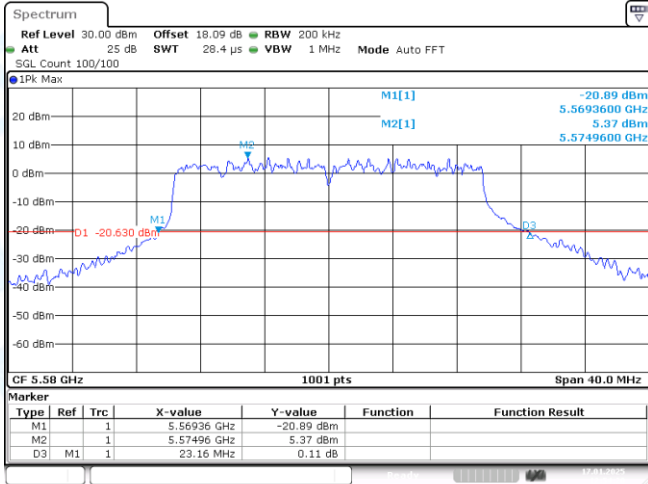
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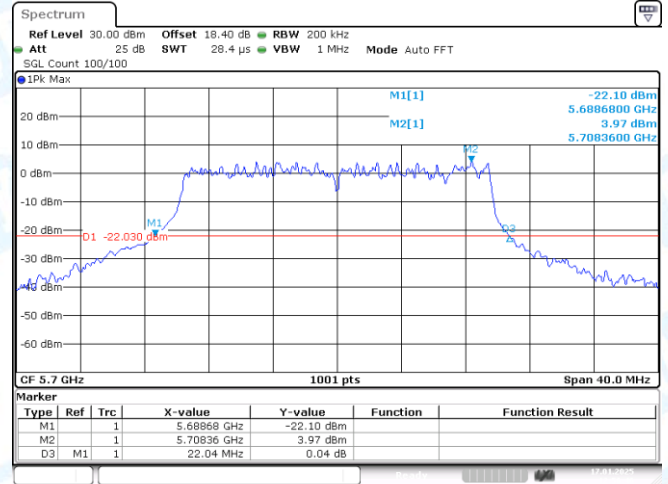


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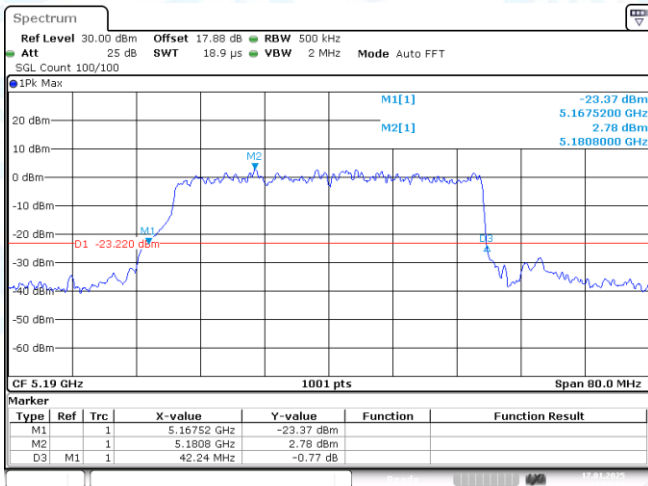
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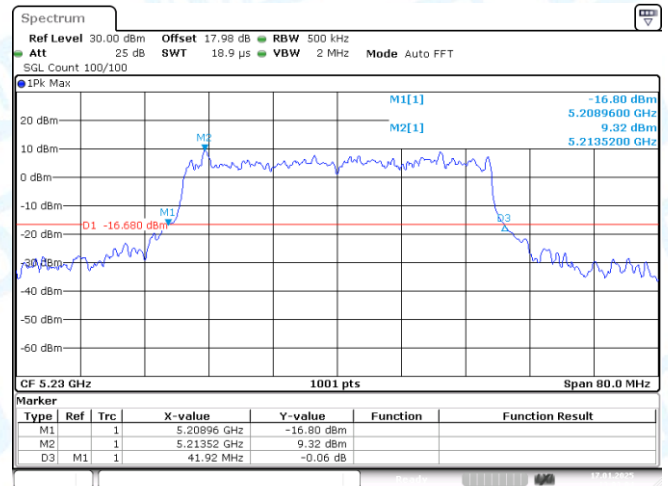
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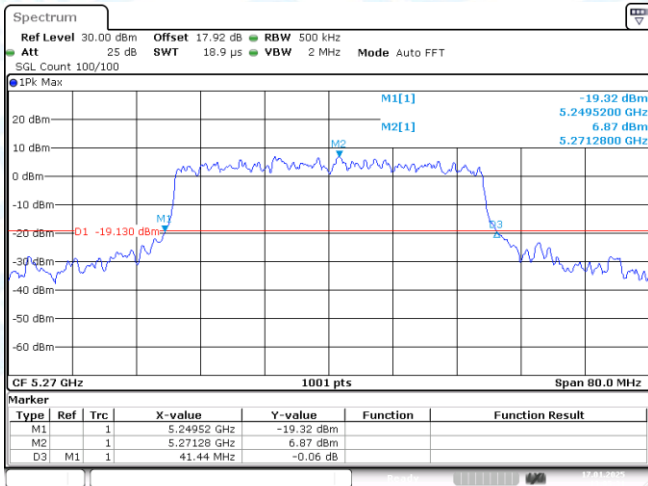
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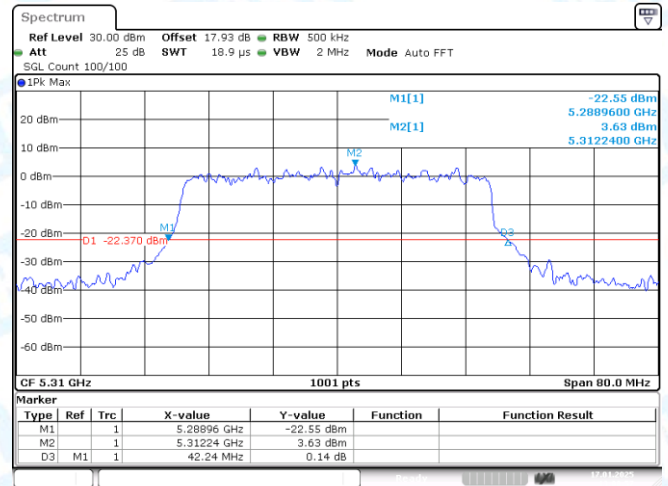
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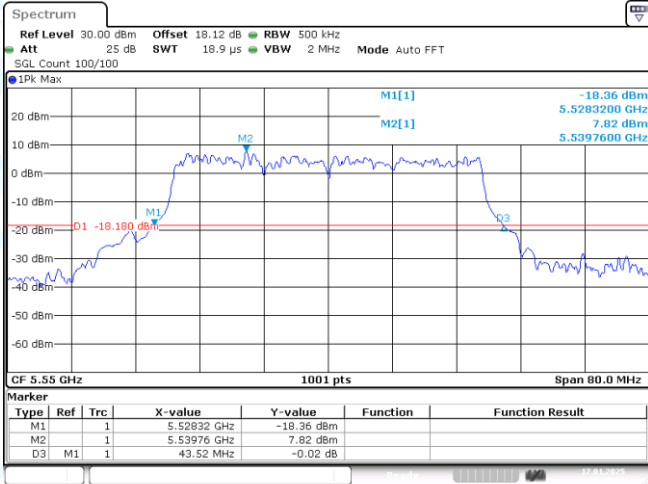
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11AX40ISO-Ant1-5310



11AX40SISO-Ant1-5510



11AX40SISO-Ant1-5550



11AX40SISO-Ant1-5670

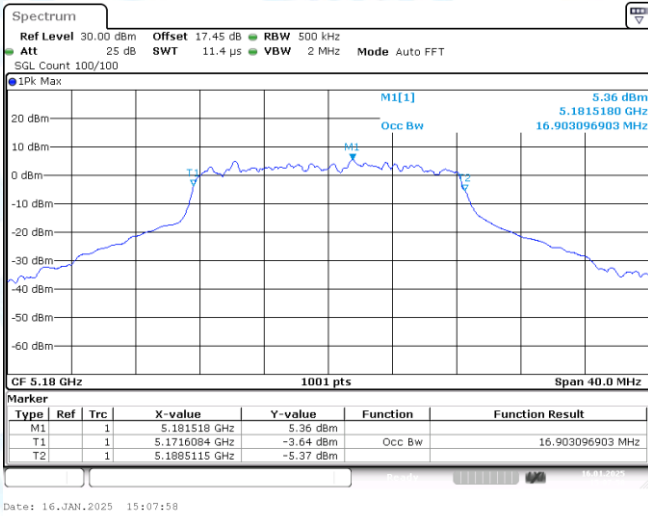
2: Occupied channel bandwidth

2.1 Test Result

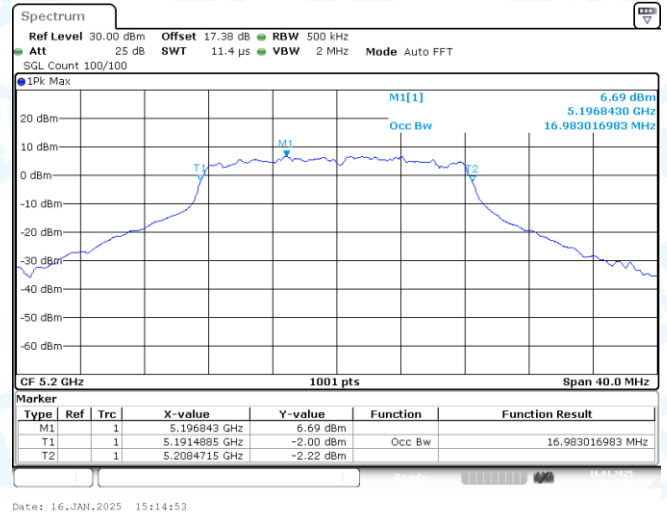
TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.903	5171.6084	5188.5115	---	---
11A	Ant1	5200	16.983	5191.4885	5208.4715	---	---
11A	Ant1	5240	17.143	5231.4486	5248.5914	---	---
11A	Ant1	5260	18.981	5249.9301	5268.9111	---	---
11A	Ant1	5280	17.702	5271.3287	5289.0310	---	---
11A	Ant1	5320	18.142	5310.7692	5328.9111	---	---
11A	Ant1	5500	17.622	5491.1289	5508.7512	---	---
11A	Ant1	5580	18.062	5570.7293	5588.7912	---	---
11A	Ant1	5700	17.862	5691.0490	5708.9111	---	---
11A	Ant1	5745	17.542	5735.8891	5753.4316	---	---
11A	Ant1	5785	17.303	5776.4086	5793.7113	---	---
11A	Ant1	5825	17.143	5816.2488	5833.3916	---	---
11N20SISO	Ant1	5180	18.022	5170.9690	5188.9910	---	---
11N20SISO	Ant1	5200	18.701	5190.8492	5209.5504	---	---
11N20SISO	Ant1	5240	18.342	5230.6893	5249.0310	---	---
11N20SISO	Ant1	5260	17.662	5250.8891	5268.5514	---	---
11N20SISO	Ant1	5280	17.463	5271.4885	5288.9510	---	---
11N20SISO	Ant1	5320	18.382	5310.9291	5329.3107	---	---
11N20SISO	Ant1	5500	18.661	5490.7692	5509.4306	---	---
11N20SISO	Ant1	5580	18.182	5571.0090	5589.1908	---	---
11N20SISO	Ant1	5700	18.422	5690.7692	5709.1908	---	---
11N20SISO	Ant1	5745	18.222	5735.9690	5754.1908	---	---
11N20SISO	Ant1	5785	18.102	5775.9291	5794.0310	---	---
11N20SISO	Ant1	5825	18.102	5815.9291	5834.0310	---	---
11N40SISO	Ant1	5190	36.523	5171.6983	5208.2218	---	---
11N40SISO	Ant1	5230	37.083	5211.2188	5248.3017	---	---
11N40SISO	Ant1	5270	36.763	5251.4585	5288.2218	---	---
11N40SISO	Ant1	5310	36.523	5291.8581	5328.3816	---	---
11N40SISO	Ant1	5510	38.042	5490.3397	5528.3816	---	---
11N40SISO	Ant1	5550	36.923	5531.5385	5568.4615	---	---
11N40SISO	Ant1	5670	37.163	5651.4585	5688.6214	---	---
11N40SISO	Ant1	5755	36.763	5736.5385	5773.3017	---	---
11N40SISO	Ant1	5795	36.923	5776.3786	5813.3017	---	---
11AC20SISO	Ant1	5180	18.541	5170.6494	5189.1908	---	---
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11AC20SISO	Ant1	5500	18.462	5490.6094	5509.0709	---	---
11AC20SISO	Ant1	5580	18.462	5570.7692	5589.2308	---	---

11AC20SISO	Ant1	5700	18.541	5690.8492	5709.3906	---	---
11AC20SISO	Ant1	5745	18.581	5735.4895	5754.0709	---	---
11AC20SISO	Ant1	5785	18.422	5775.6094	5794.0310	---	---
11AC20SISO	Ant1	5825	18.302	5815.7293	5834.0310	---	---
11AC40SISO	Ant1	5190	37.083	5171.3786	5208.4615	---	---
11AC40SISO	Ant1	5230	36.523	5211.6983	5248.2218	---	---
11AC40SISO	Ant1	5270	36.843	5251.6983	5288.5415	---	---
11AC40SISO	Ant1	5310	37.163	5291.2188	5328.3816	---	---
11AC40SISO	Ant1	5510	37.083	5491.2188	5528.3017	---	---
11AC40SISO	Ant1	5550	36.683	5531.5385	5568.2218	---	---
11AC40SISO	Ant1	5670	36.763	5651.6983	5688.4615	---	---
11AC40SISO	Ant1	5755	36.444	5736.7782	5773.2218	---	---
11AC40SISO	Ant1	5795	36.923	5776.5385	5813.4615	---	---
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11AX20SISO	Ant1	5200	19.341	5190.4496	5209.7902	---	---
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11AX20SISO	Ant1	5500	19.221	5490.3696	5509.5904	---	---
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11AX20SISO	Ant1	5700	19.461	5690.4096	5709.8701	---	---
11AX20SISO	Ant1	5745	19.261	5735.3297	5754.5904	---	---
11AX20SISO	Ant1	5785	19.301	5775.3297	5794.6304	---	---
11AX20SISO	Ant1	5825	19.181	5815.3696	5834.5504	---	---
11AX40SISO	Ant1	5190	38.202	5170.8991	5209.1009	---	---
11AX40SISO	Ant1	5230	38.202	5210.8991	5249.1009	---	---
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11AX40SISO	Ant1	5310	37.962	5290.9790	5328.9411	---	---
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11AX40SISO	Ant1	5550	38.521	5530.4196	5568.9411	---	---
11AX40SISO	Ant1	5670	38.362	5650.7393	5689.1009	---	---
11AX40SISO	Ant1	5755	38.362	5735.8192	5774.1808	---	---
11AX40SISO	Ant1	5795	38.282	5775.8192	5814.1009	---	---

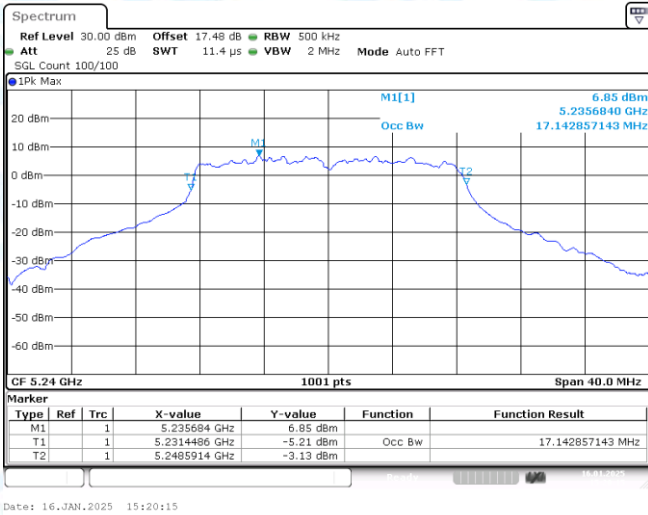
2.2 Test Graphs



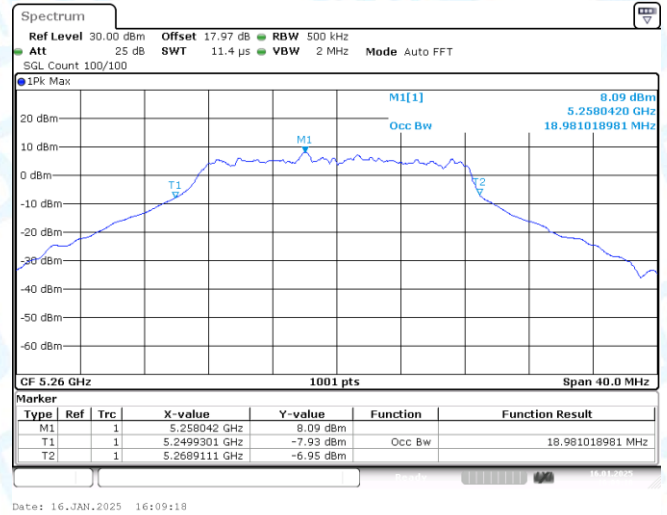
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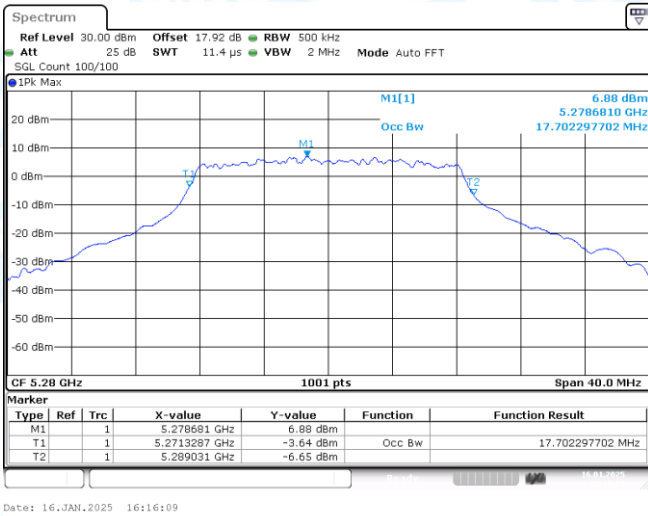
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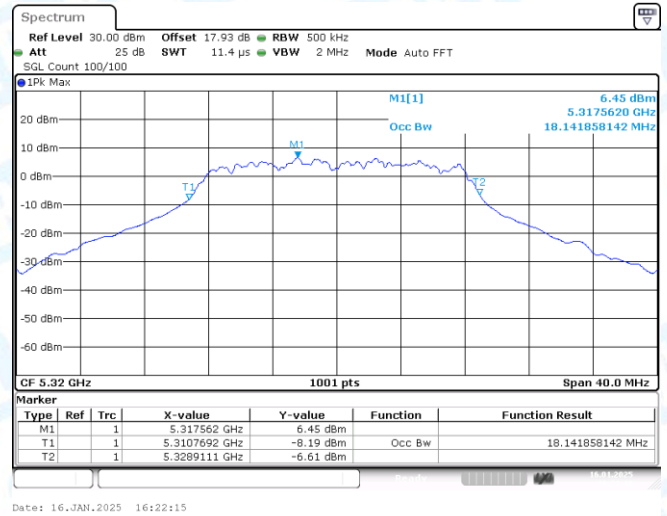
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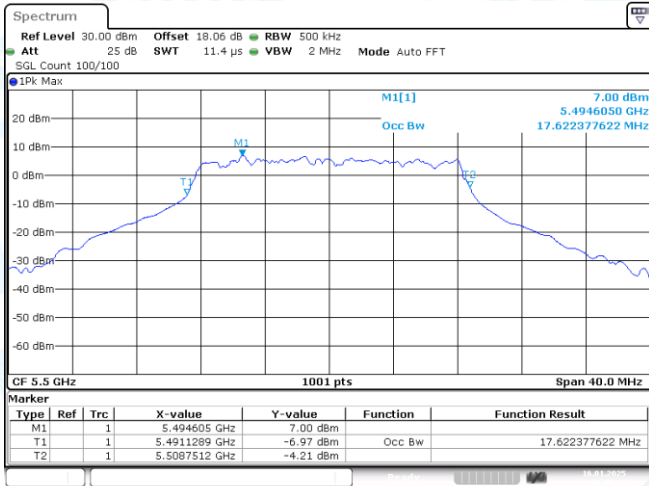
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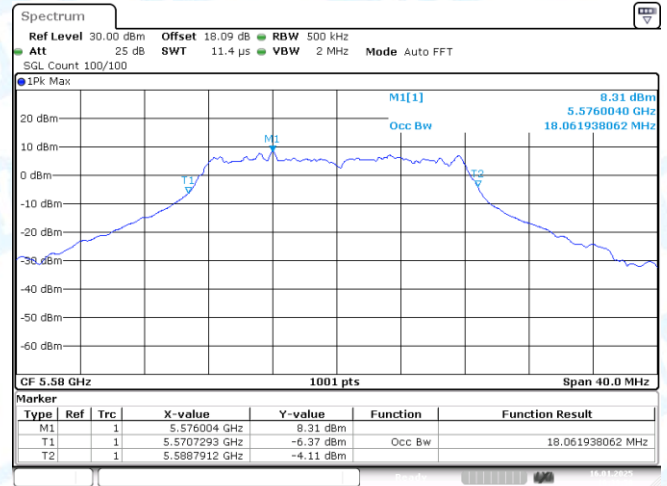
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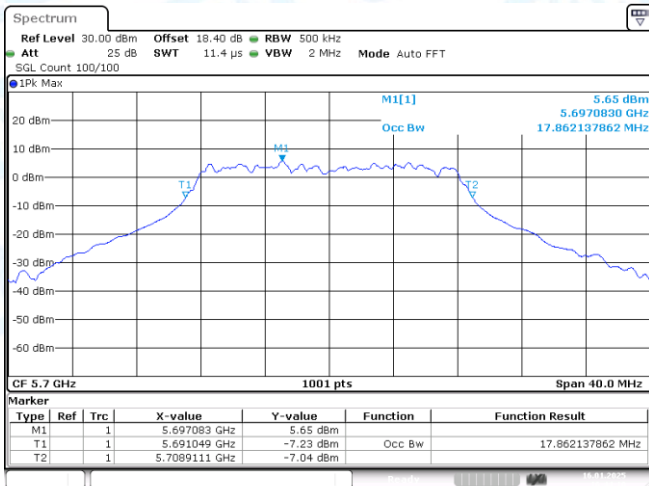
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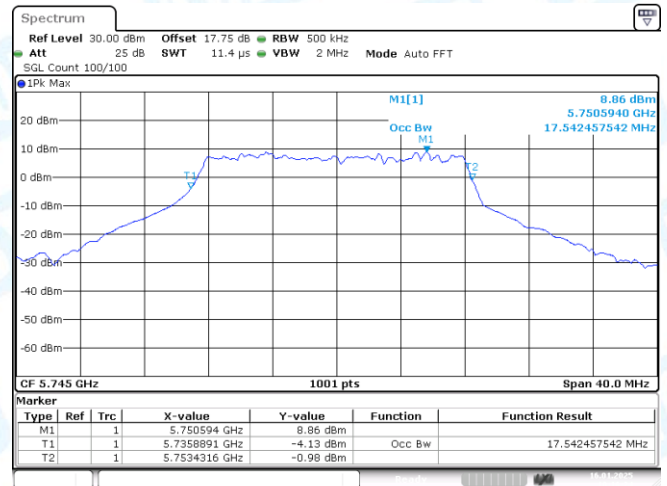
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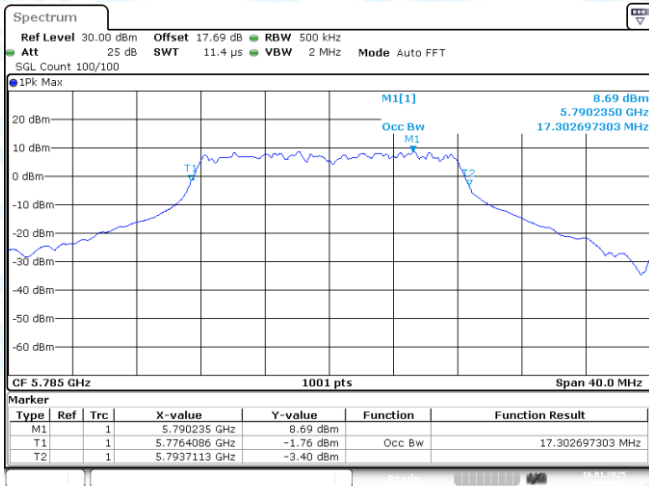
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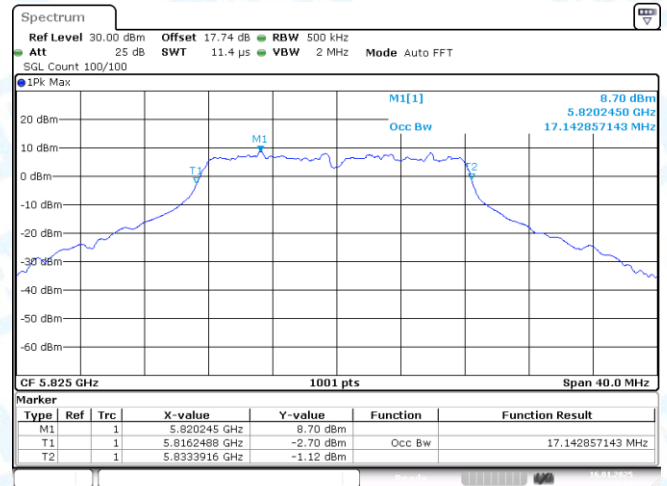
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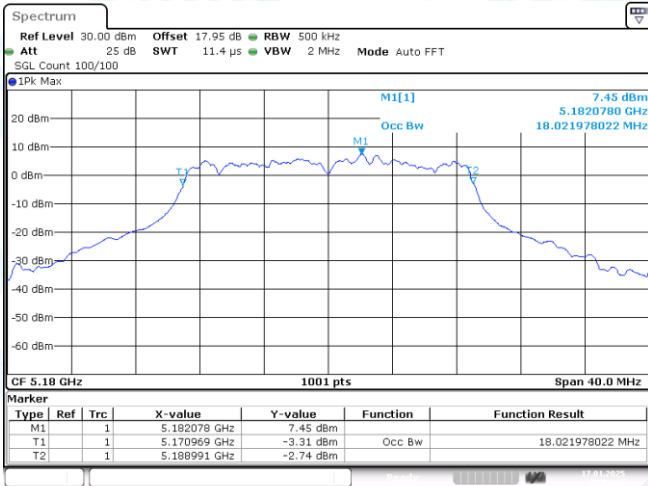
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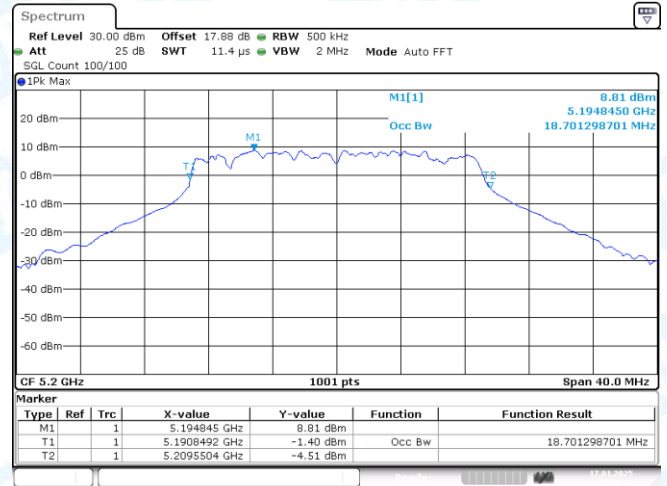
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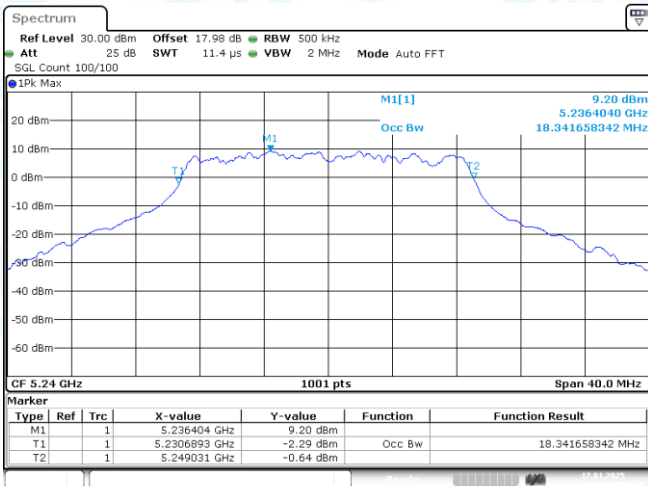
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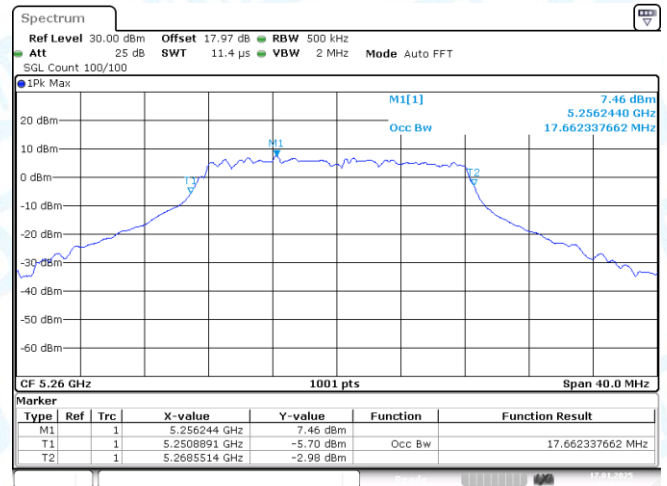
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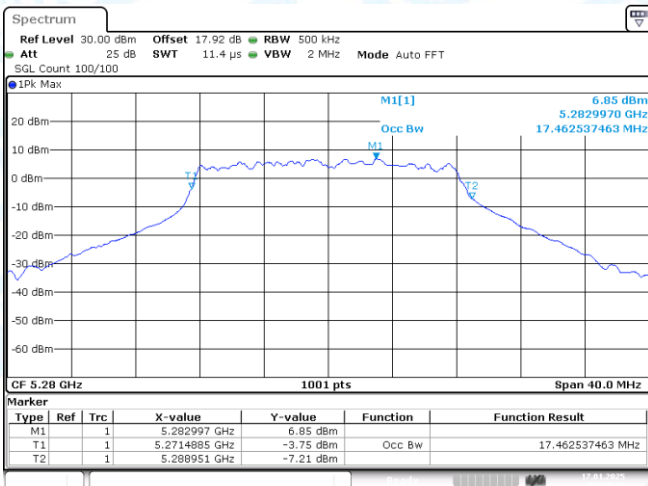
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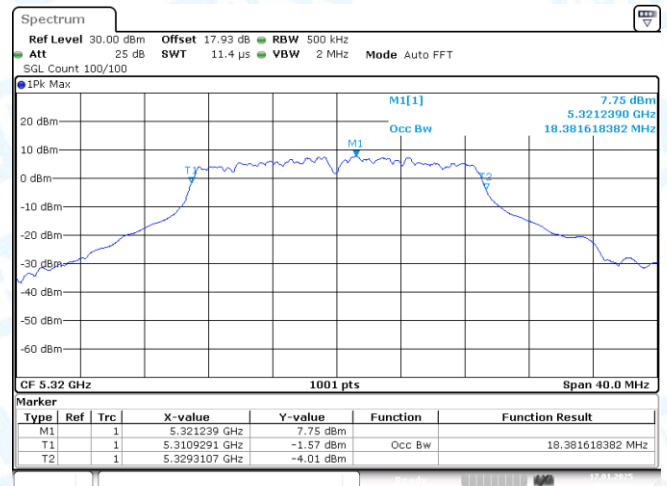
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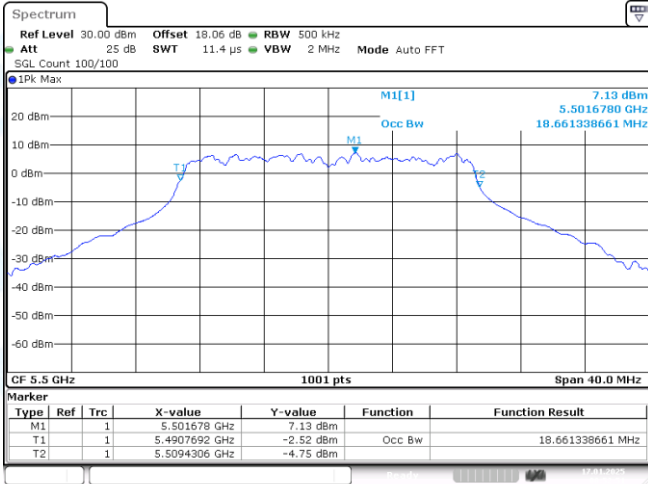
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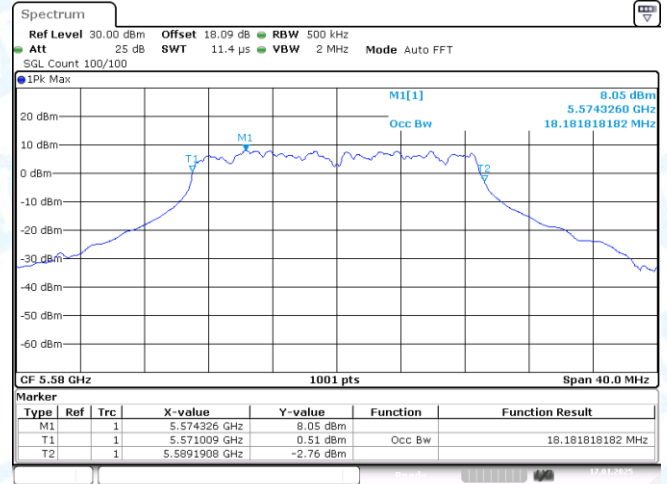
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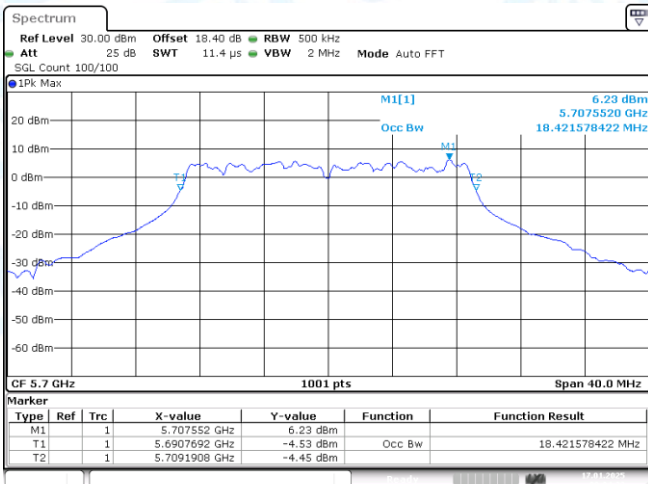
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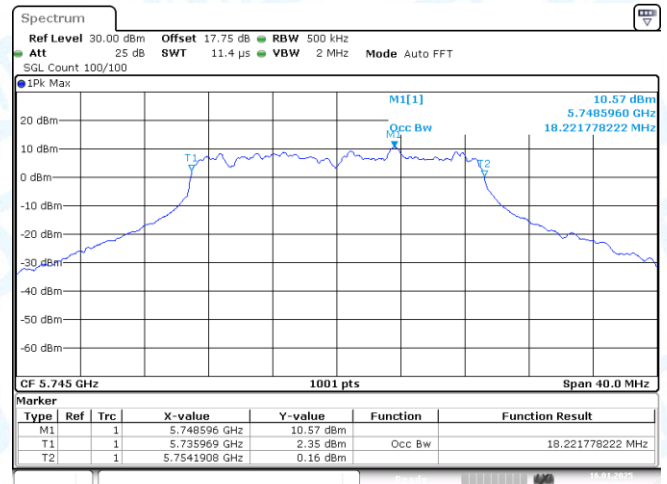
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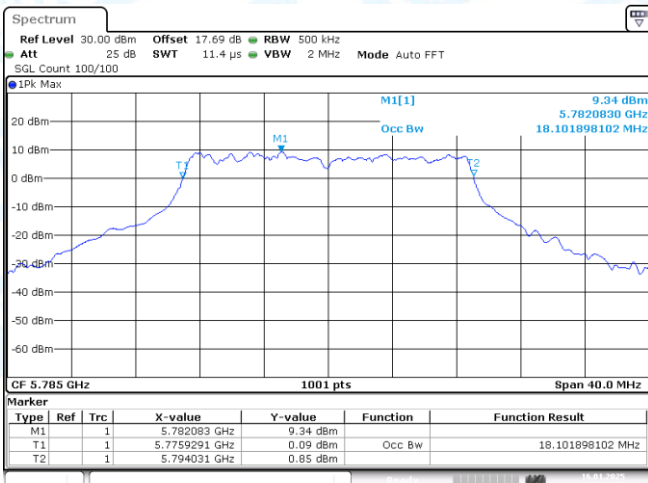
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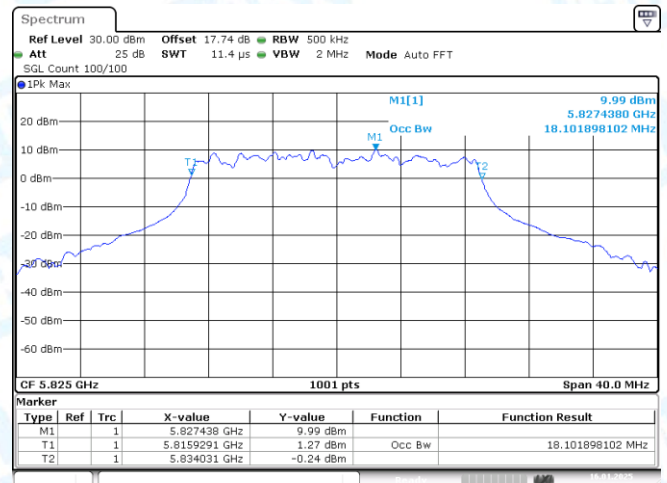
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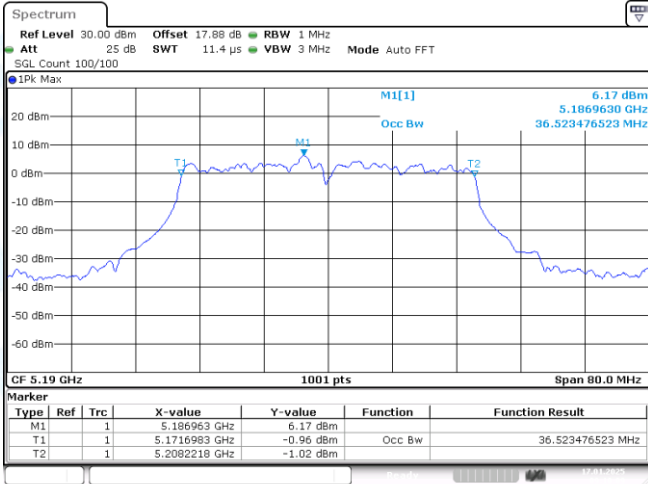
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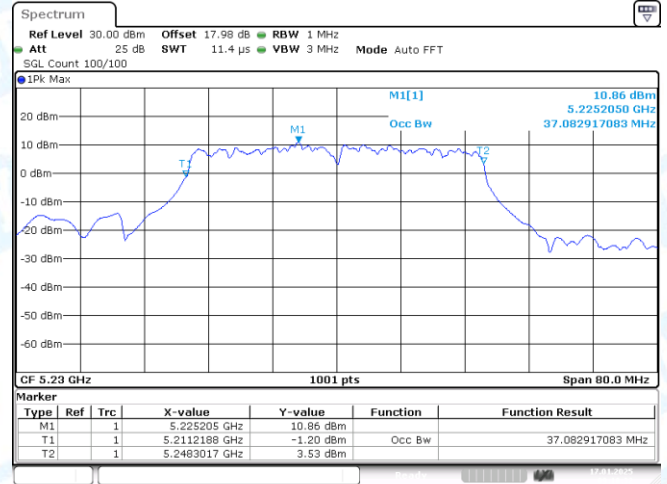
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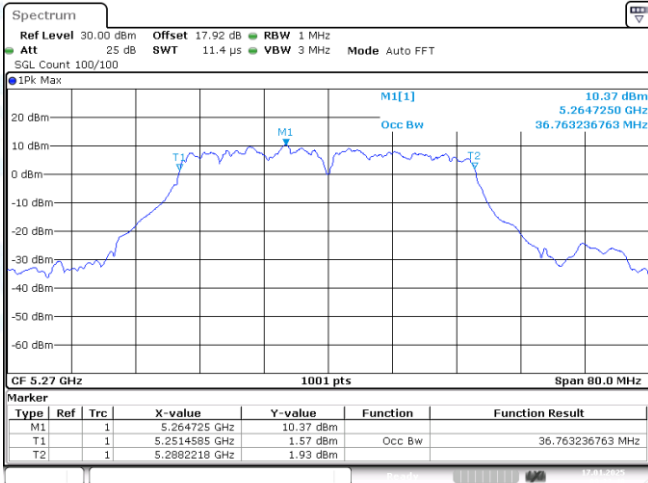
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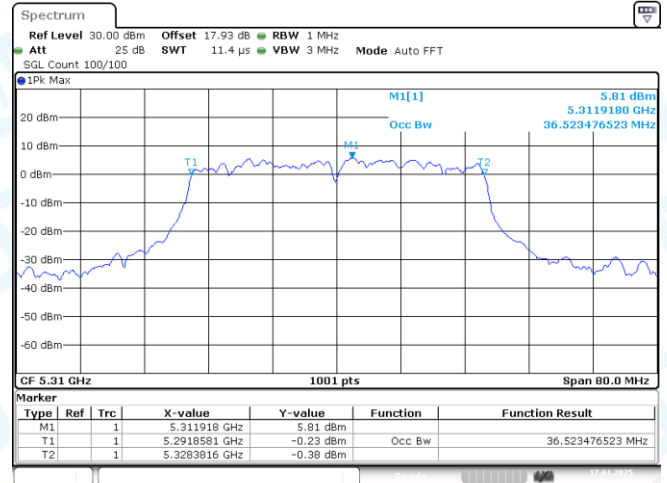
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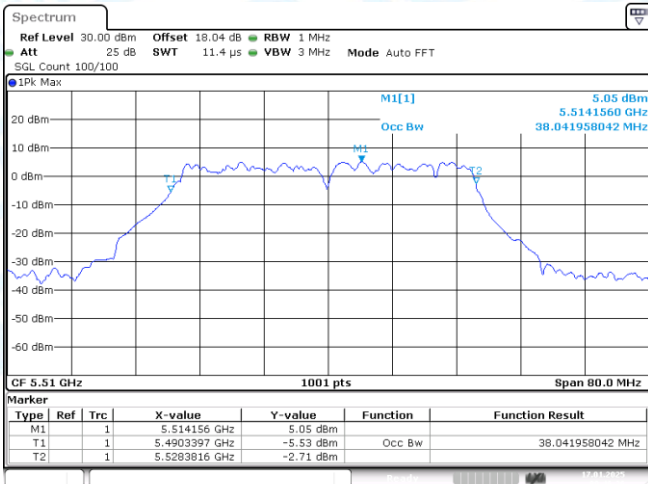
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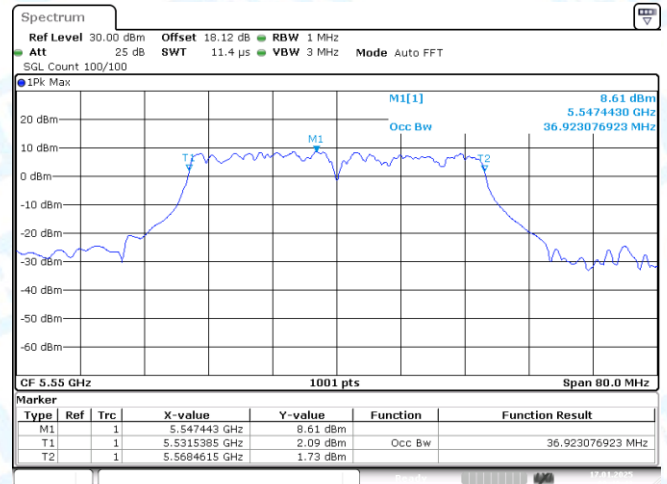
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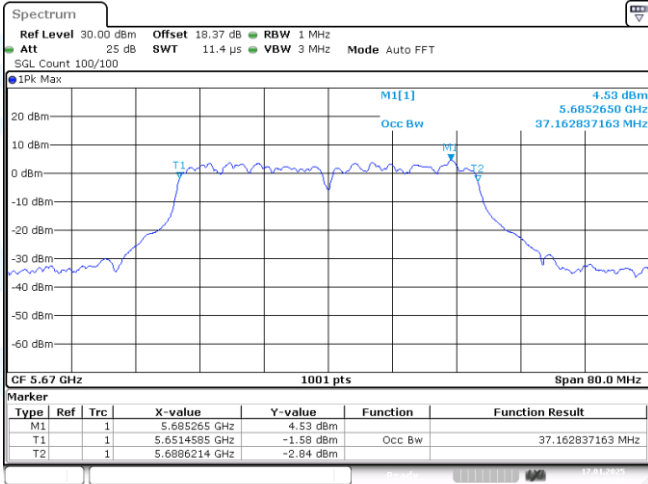
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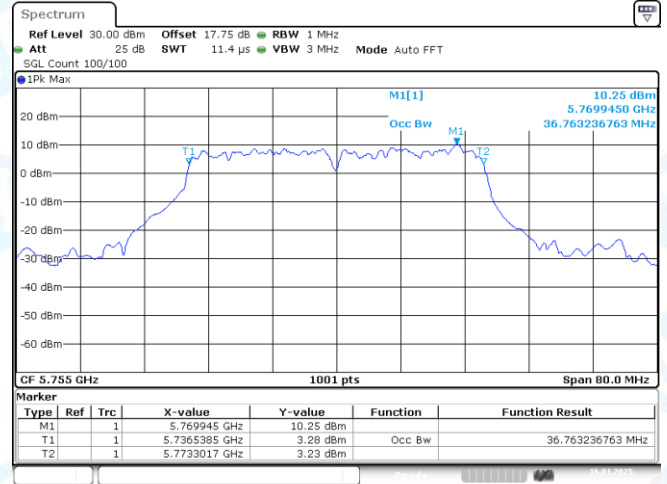
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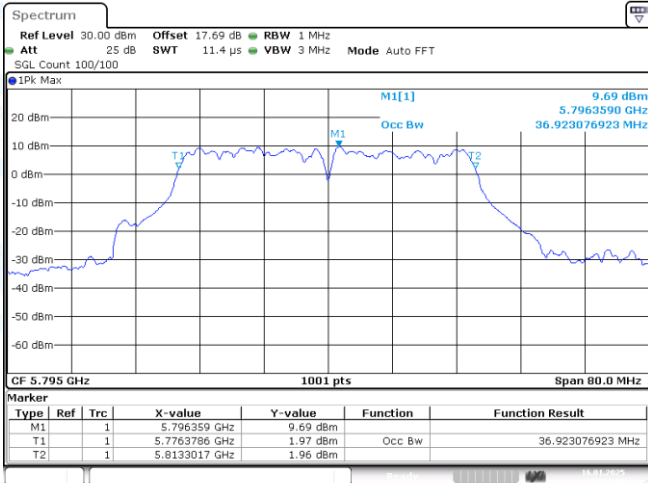
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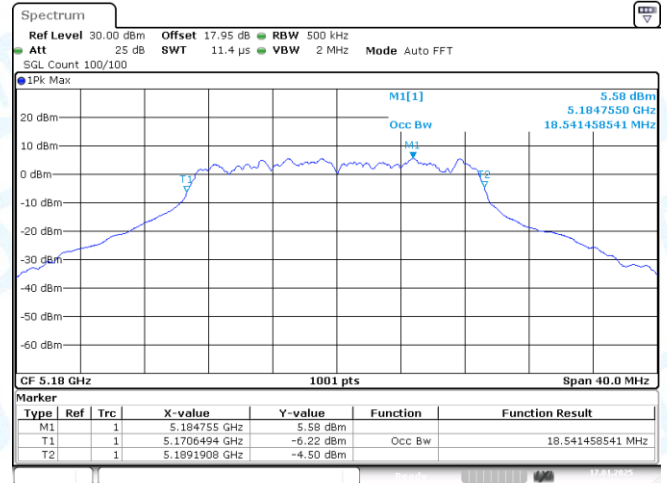
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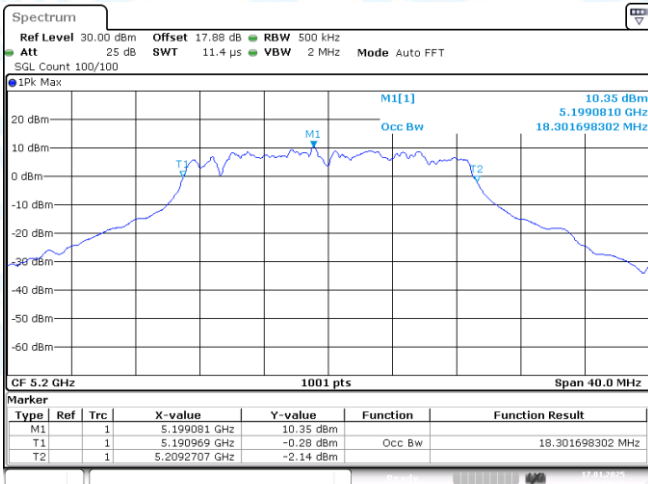
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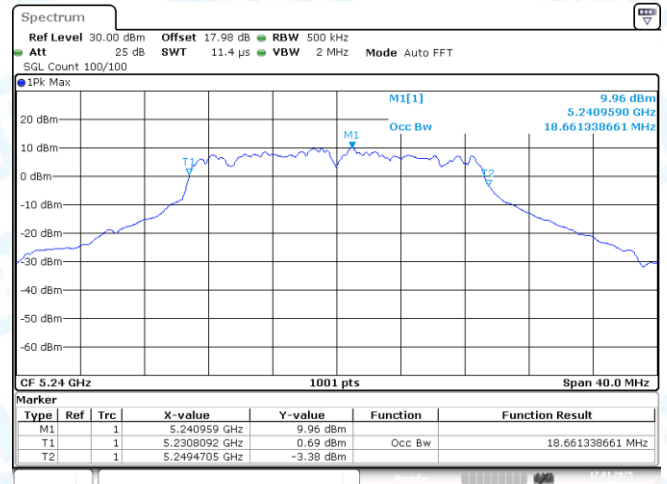
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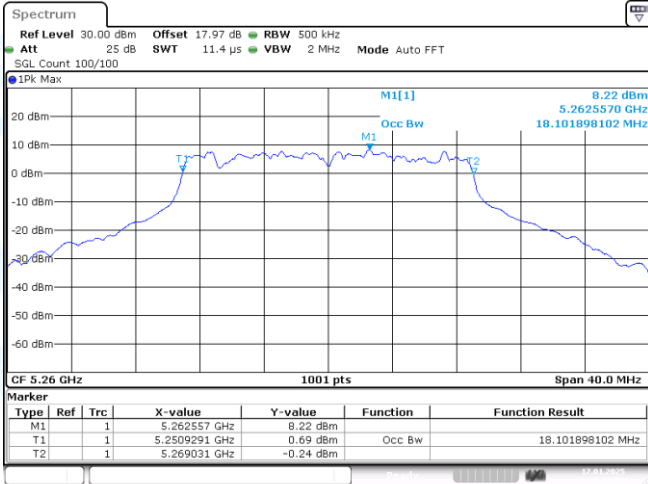
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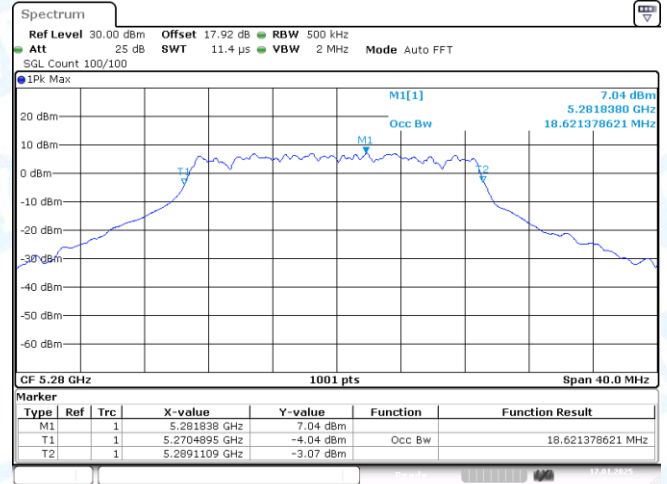
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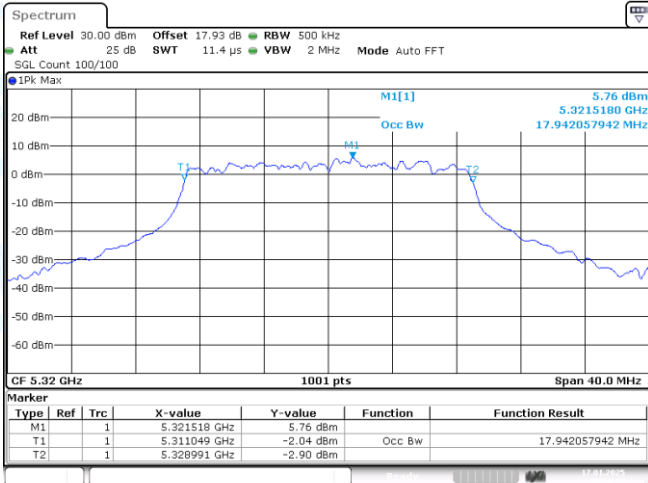
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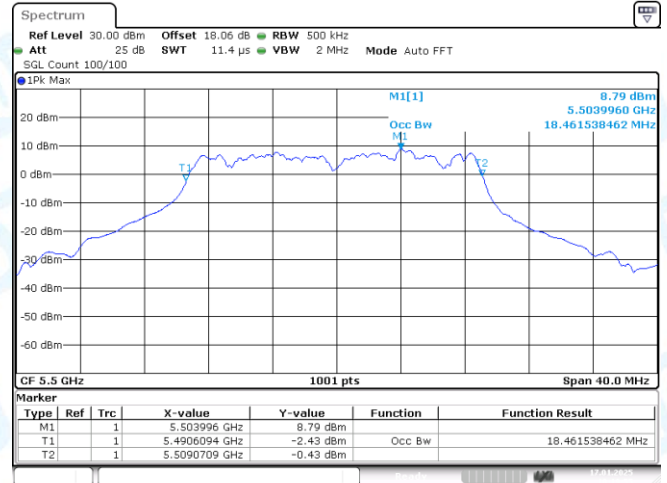
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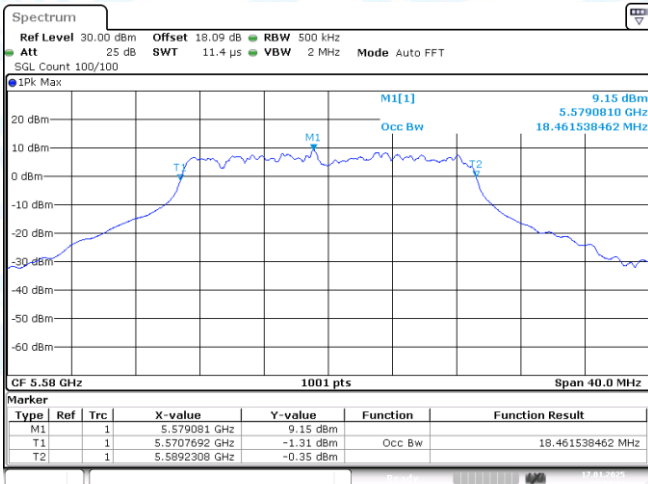
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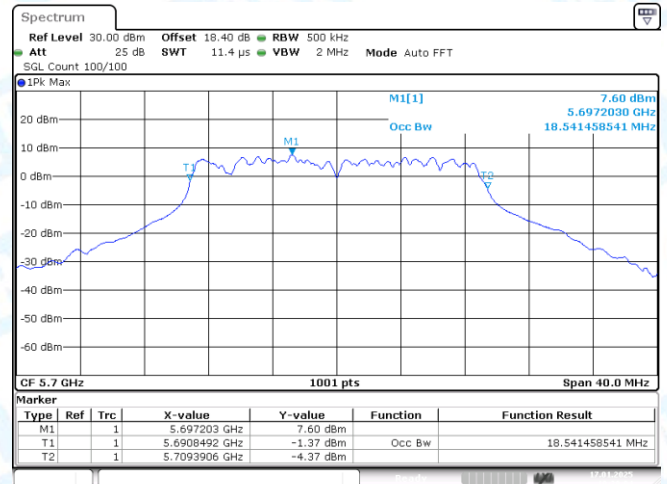
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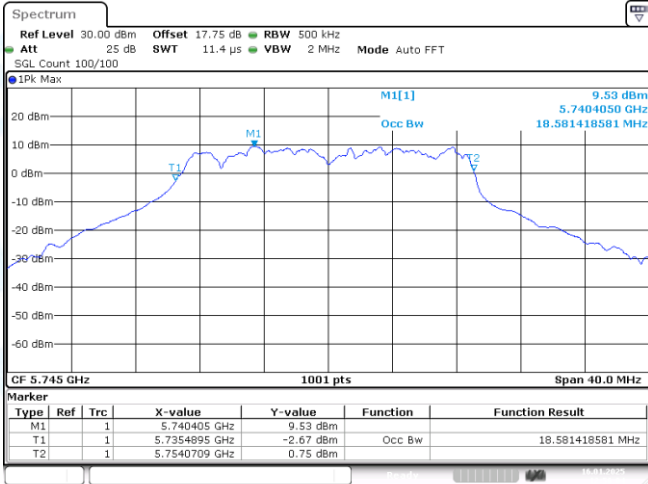
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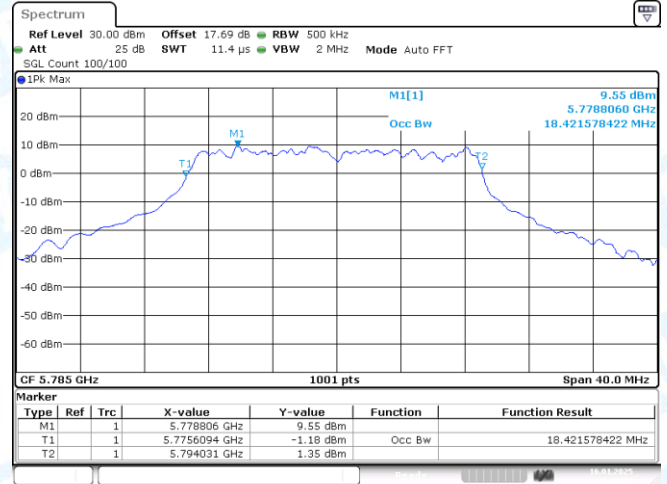
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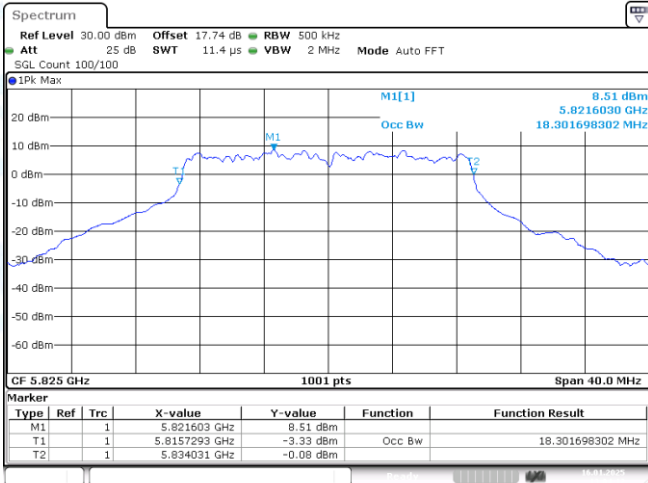
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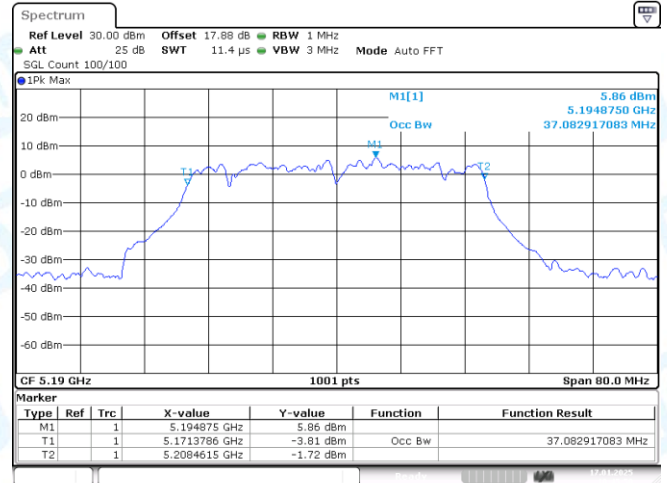
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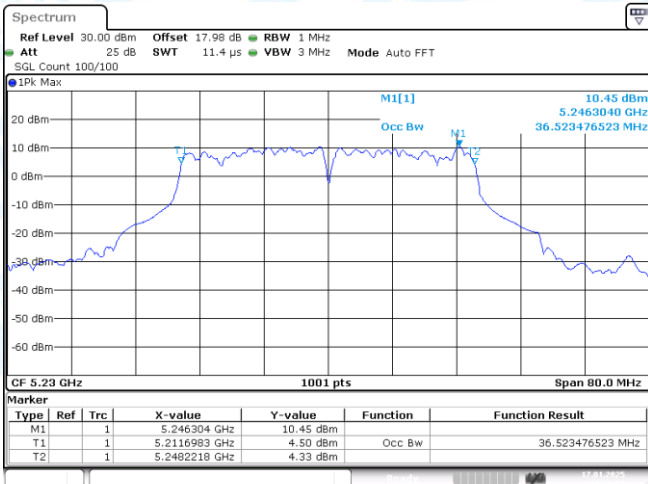
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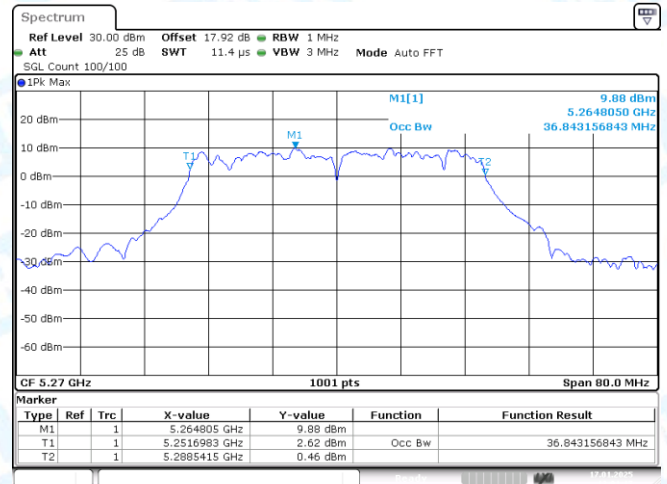
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11AC40SISO-Ant1-5230



11AC40SISO-Ant1-5270