

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

General Description of EUT	
EUT Name:	smart battery camera
Model:	CM-BC5U
Sample ID:	HC-C-202512-0209-01-01
Environmental Conditions	
Ambient Temperature:	25.6℃
Ambient Humidity:	45.8%RH
Test Power Supply:	DC 3.6V
Test Engineer:	Kael Li
Note: For a more detailed features description, please refer to the report TBR-C-202512-0209-22	

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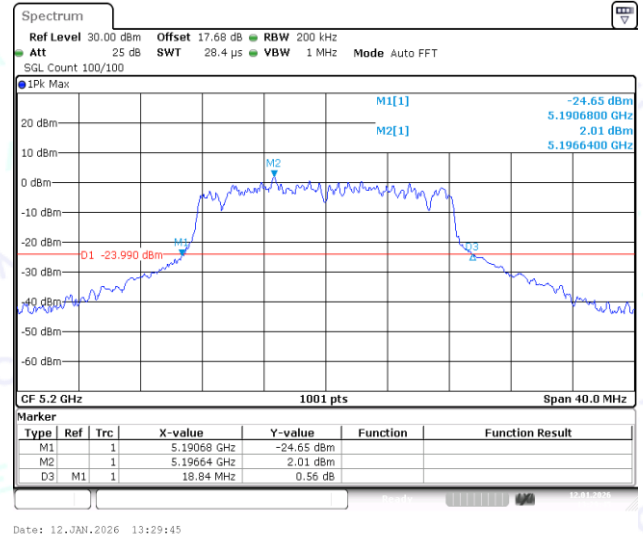
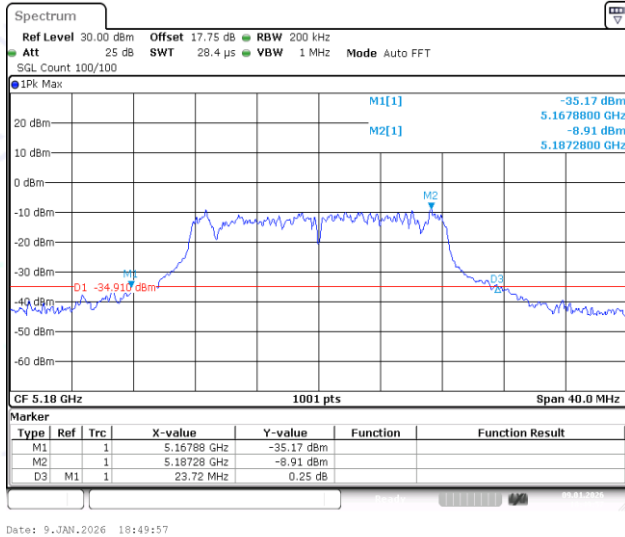
1: Emission Bandwidth

1.1 Test Result

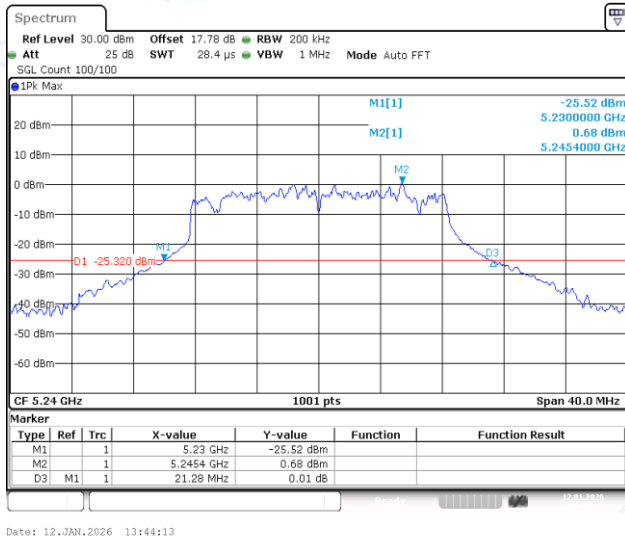
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11A	Ant1	5180	23.72	5167.88	5191.60	---	---
11A	Ant1	5200	18.84	5190.68	5209.52	---	---
11A	Ant1	5240	21.28	5230.00	5251.28	---	---
11A	Ant1	5260	22.08	5249.88	5271.96	---	---
11A	Ant1	5280	19.24	5270.80	5290.04	---	---
11A	Ant1	5320	19.52	5310.32	5329.84	---	---
11A	Ant1	5500	22.48	5487.92	5510.40	---	---
11A	Ant1	5580	22.12	5568.80	5590.92	---	---
11A	Ant1	5700	21.76	5690.24	5712.00	---	---
11A	Ant1	5745	22.80	5734.52	5757.32	---	---
11A	Ant1	5785	22.44	5773.96	5796.40	---	---
11A	Ant1	5825	19.88	5815.16	5835.04	---	---
11N20SISO	Ant1	5180	22.92	5168.56	5191.48	---	---
11N20SISO	Ant1	5200	23.88	5188.48	5212.36	---	---
11N20SISO	Ant1	5240	22.60	5228.32	5250.92	---	---
11N20SISO	Ant1	5260	23.92	5248.48	5272.40	---	---
11N20SISO	Ant1	5280	22.24	5268.72	5290.96	---	---
11N20SISO	Ant1	5320	23.84	5307.92	5331.76	---	---
11N20SISO	Ant1	5500	23.92	5488.04	5511.96	---	---
11N20SISO	Ant1	5580	23.16	5568.60	5591.76	---	---
11N20SISO	Ant1	5700	22.00	5688.60	5710.60	---	---
11N20SISO	Ant1	5745	24.80	5732.00	5756.80	---	---
11N20SISO	Ant1	5785	23.60	5774.32	5797.92	---	---
11N20SISO	Ant1	5825	25.12	5813.68	5838.80	---	---
11N40SISO	Ant1	5190	44.24	5169.36	5213.60	---	---
11N40SISO	Ant1	5230	39.60	5210.64	5250.24	---	---
11N40SISO	Ant1	5270	42.88	5248.08	5290.96	---	---
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11N40SISO	Ant1	5795	44.16	5772.12	5816.28	---	---
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11AC20SISO	Ant1	5825	25.52	5812.96	5838.48	---	---
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11AX20SISO	Ant1	5700	23.40	5688.56	5711.96	---	---
11AX20SISO	Ant1	5745	24.28	5733.56	5757.84	---	---
11AX20SISO	Ant1	5785	21.36	5774.32	5795.68	---	---
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11AX40SISO	Ant1	5190	44.96	5167.60	5212.56	---	---
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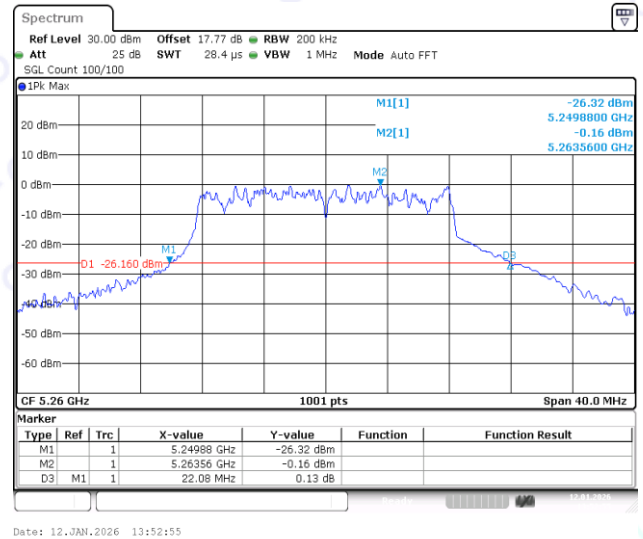
1.2 Test Graphs



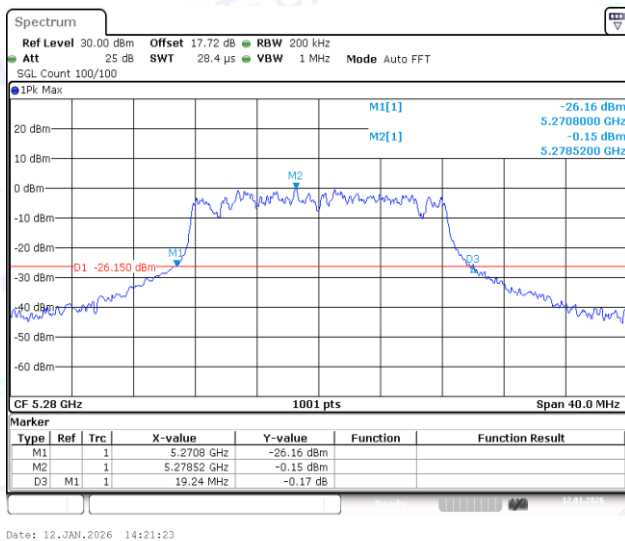
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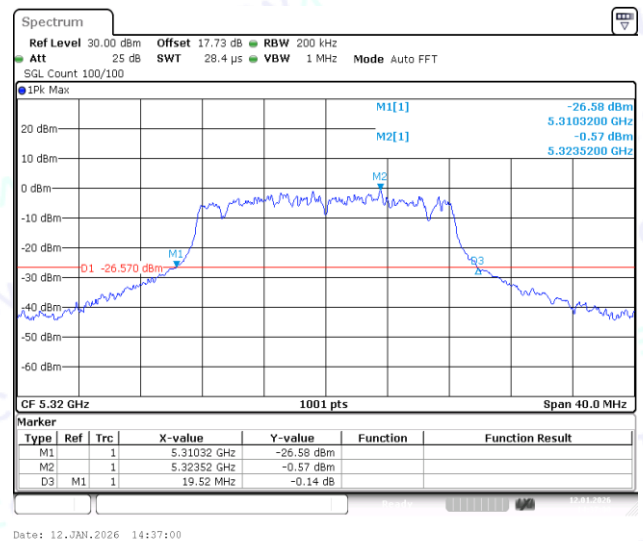
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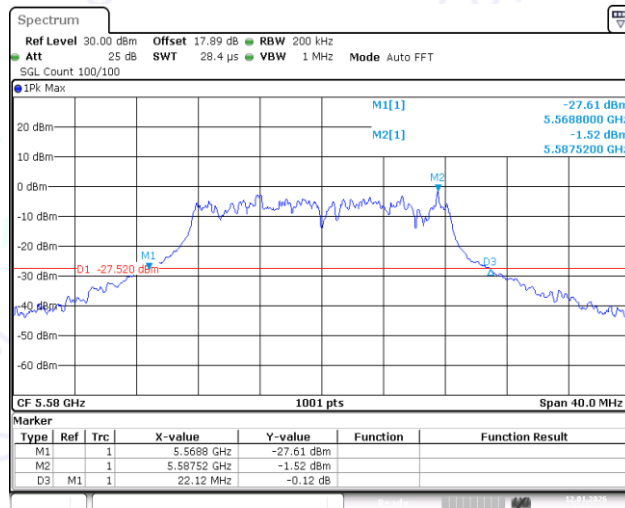
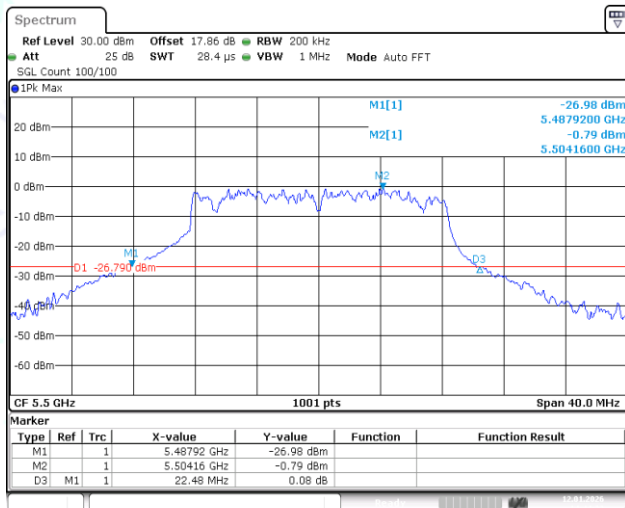


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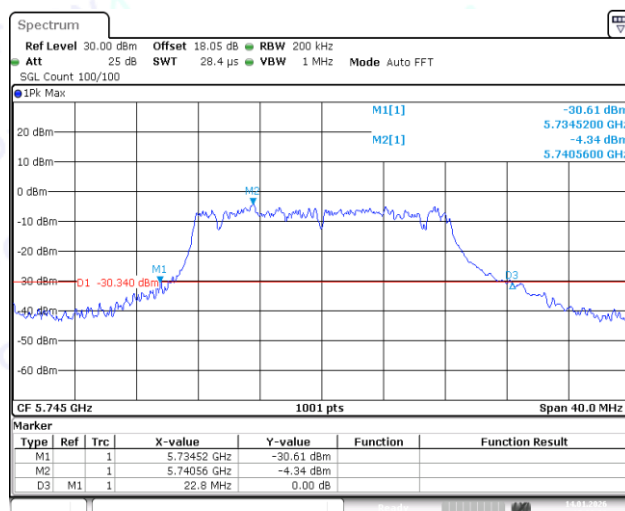
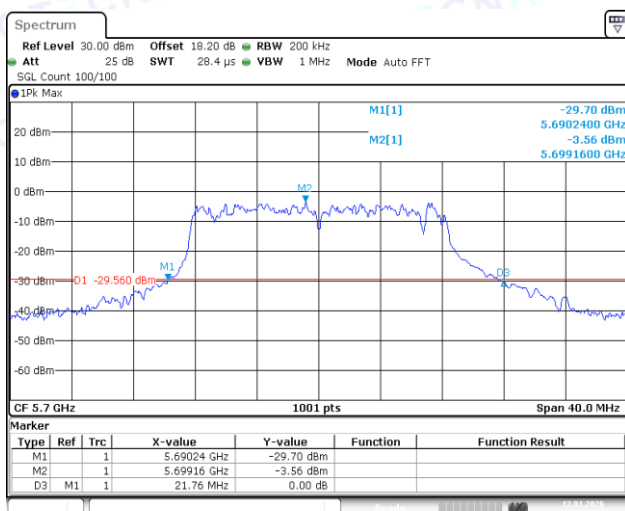
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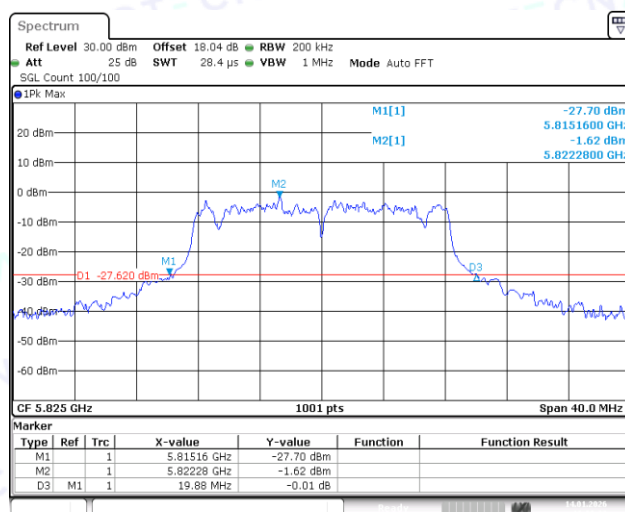
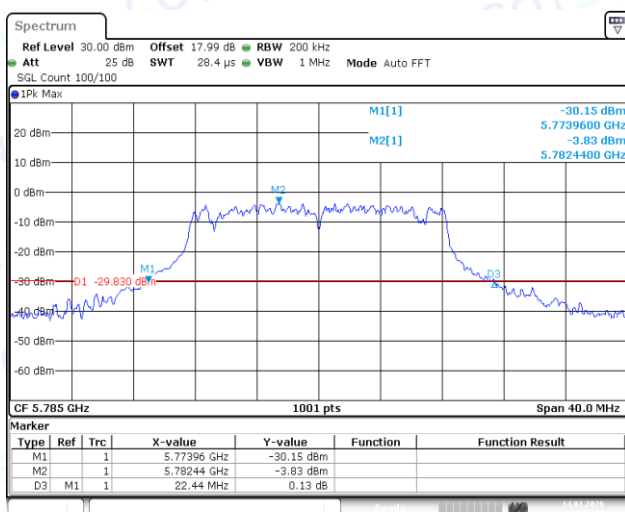
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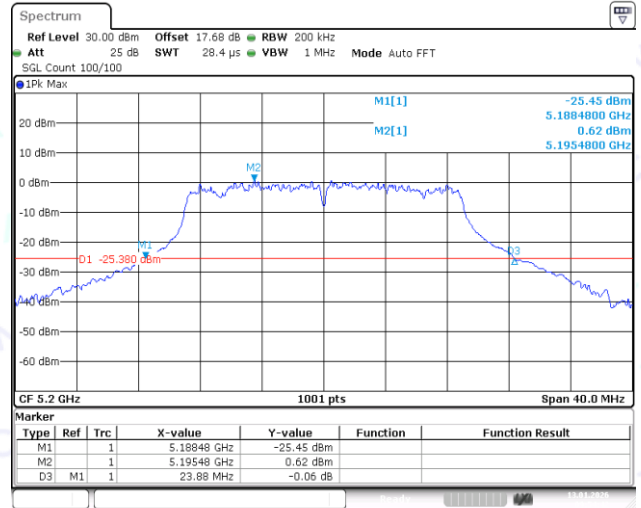
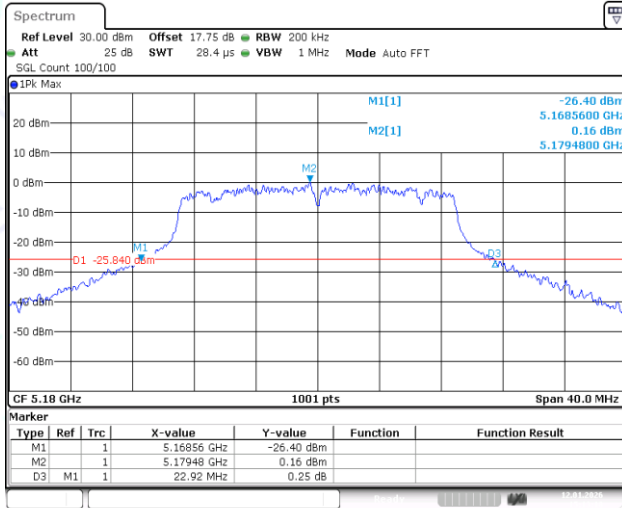
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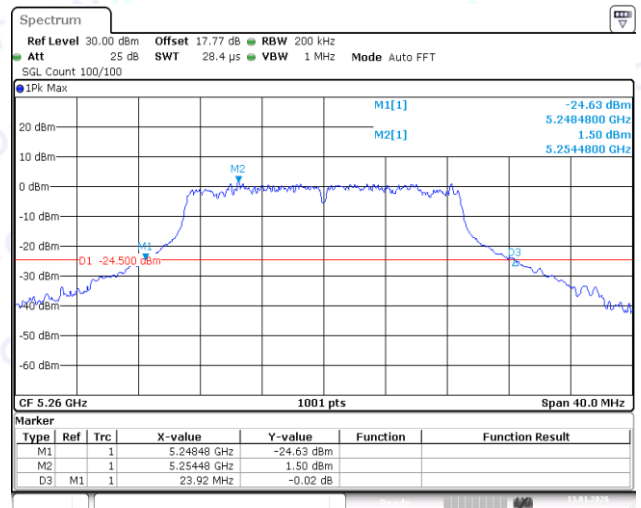
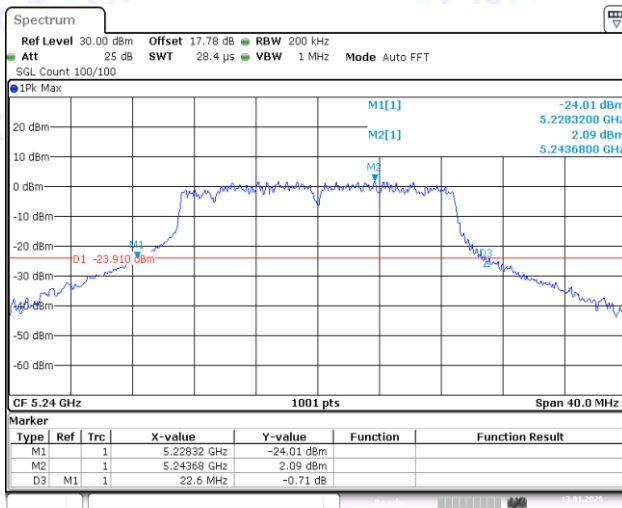


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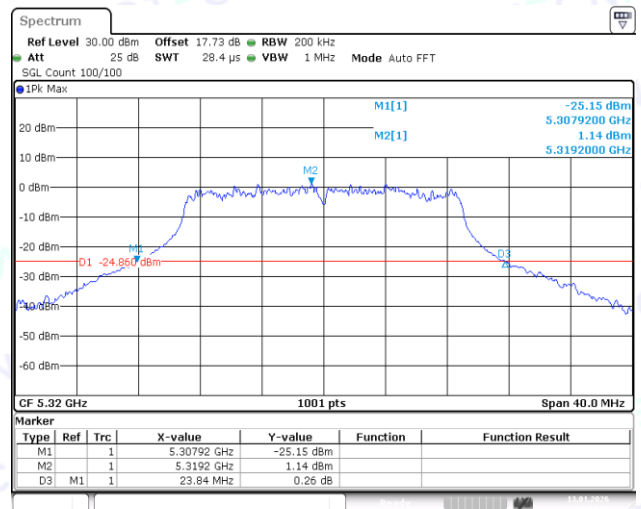
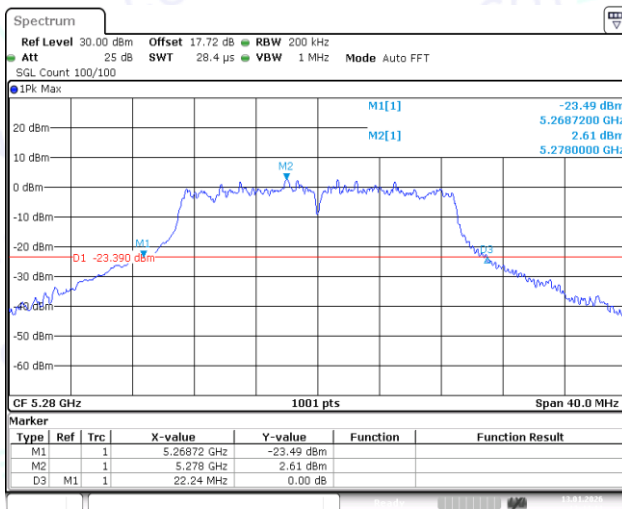
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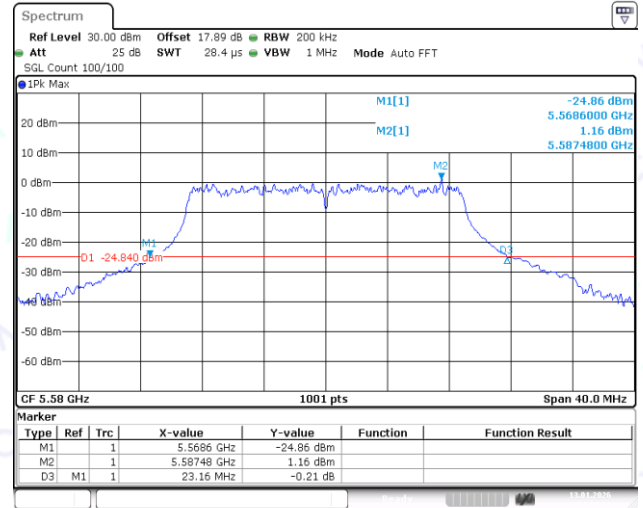
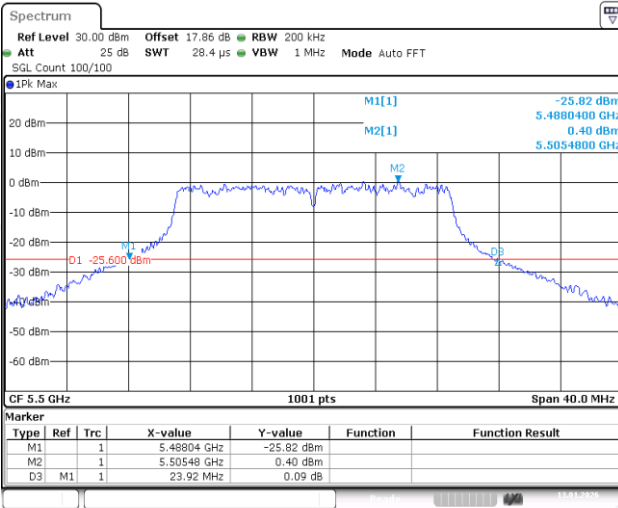


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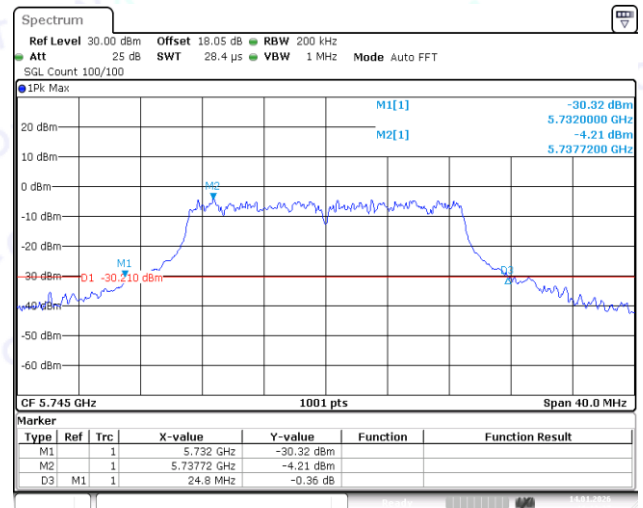
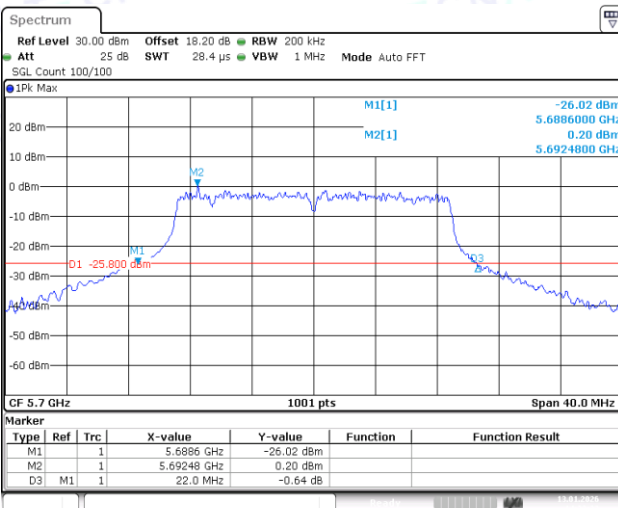


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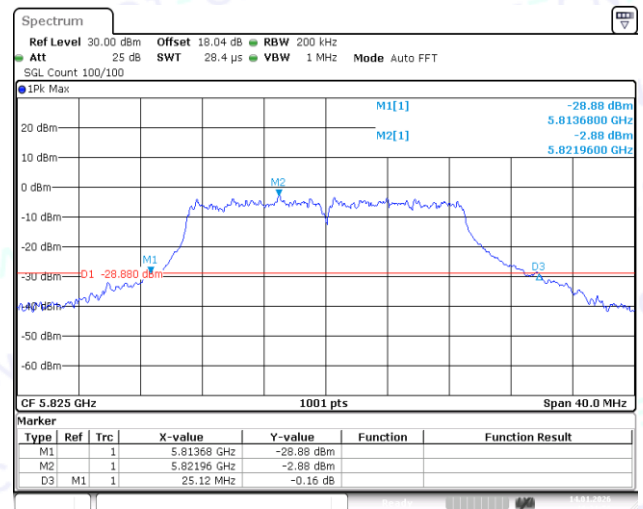
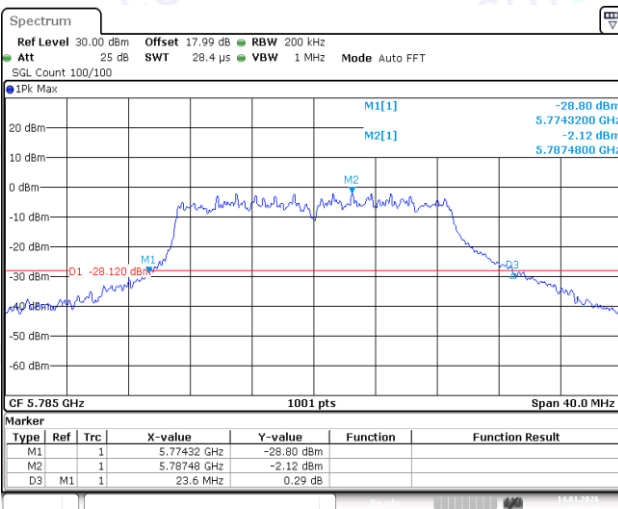
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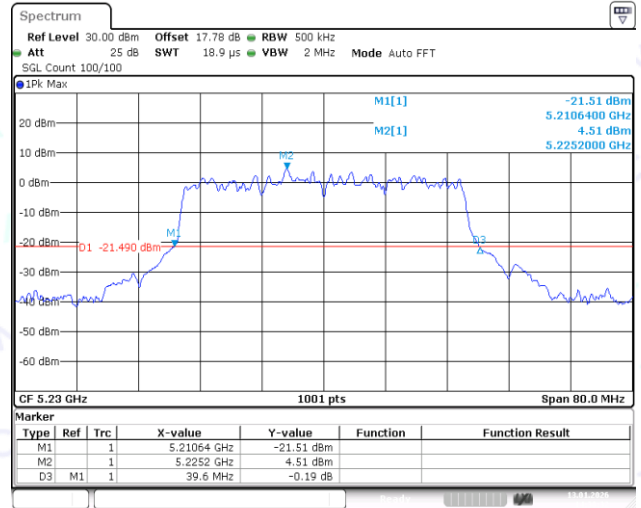


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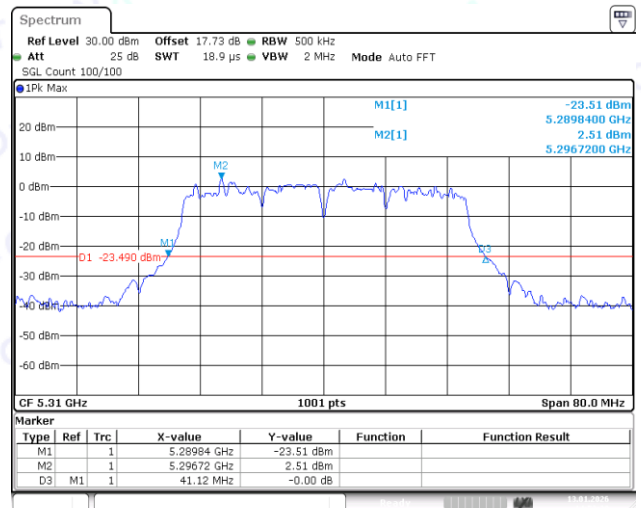
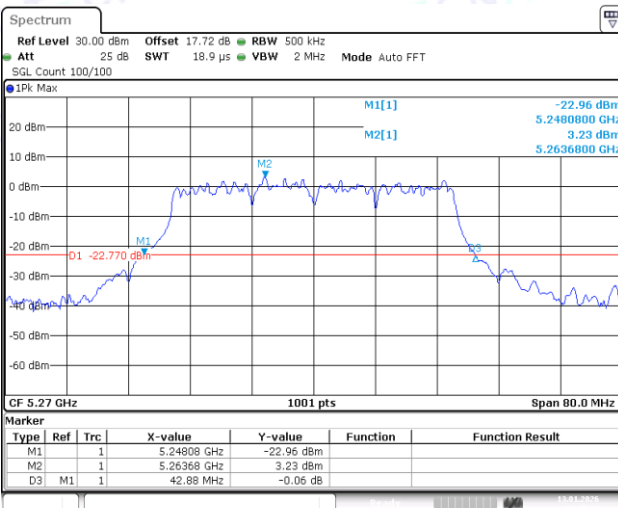
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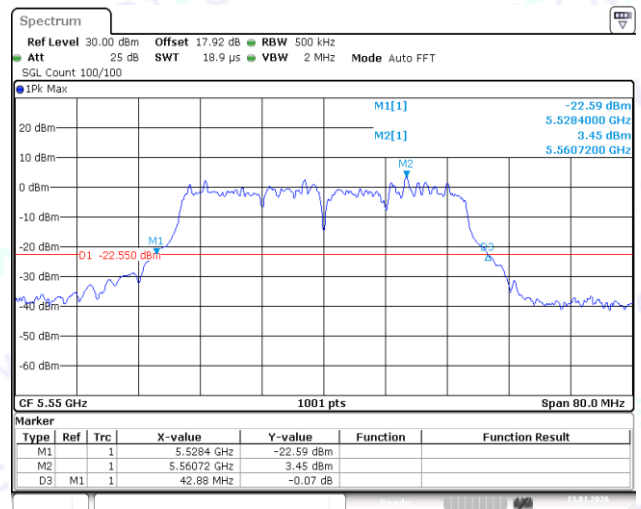
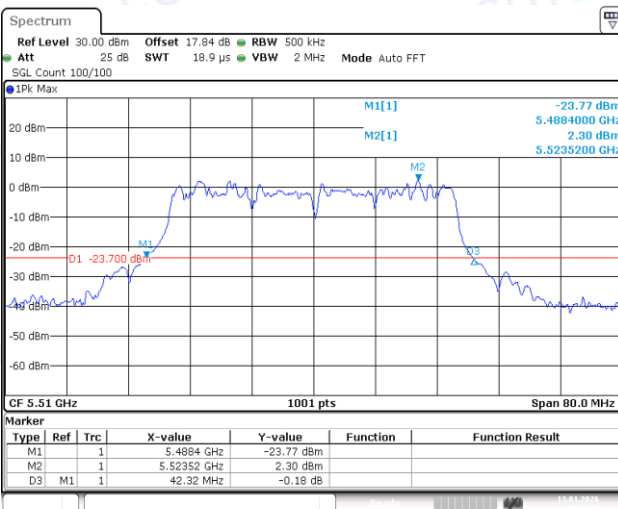
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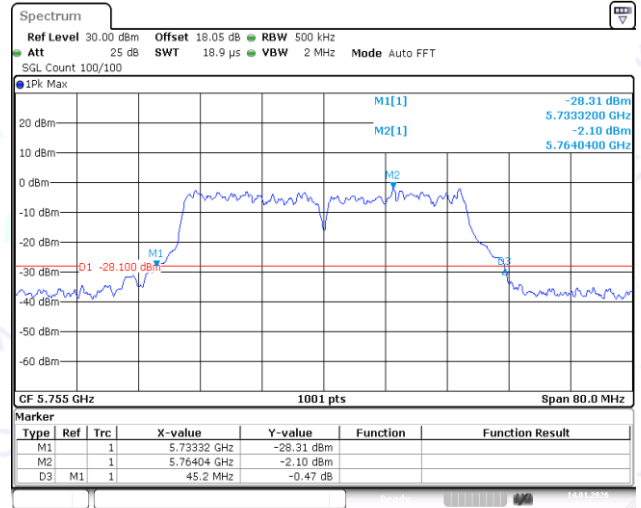
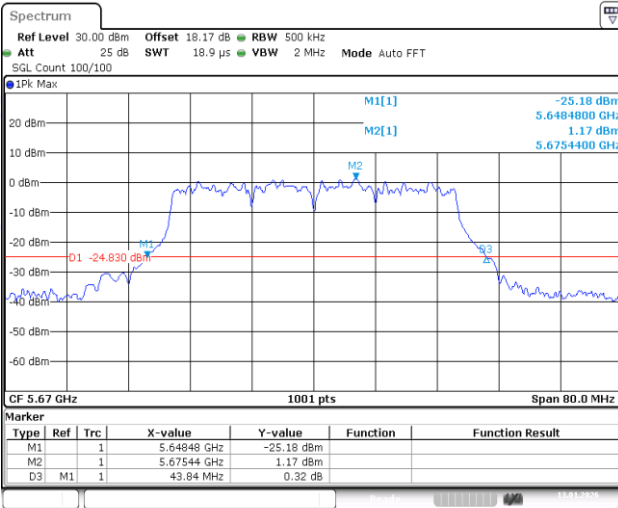
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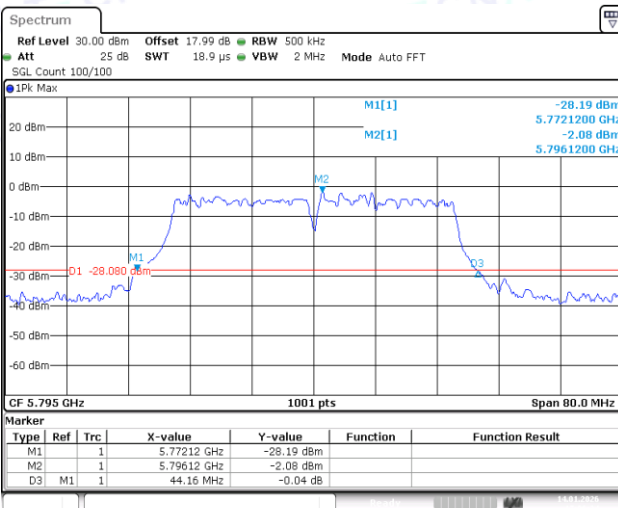


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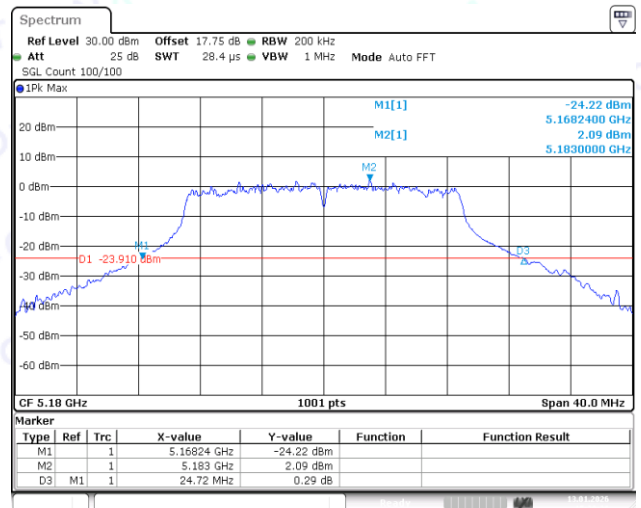
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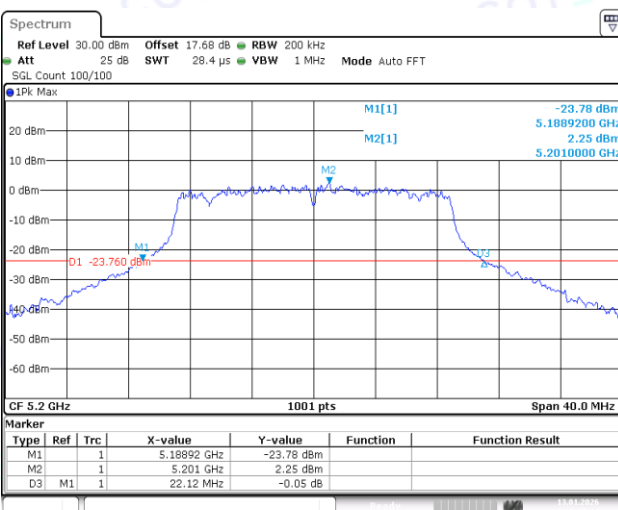
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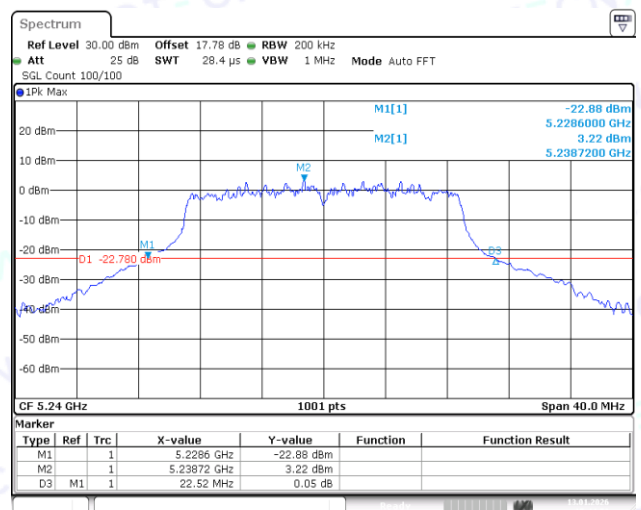
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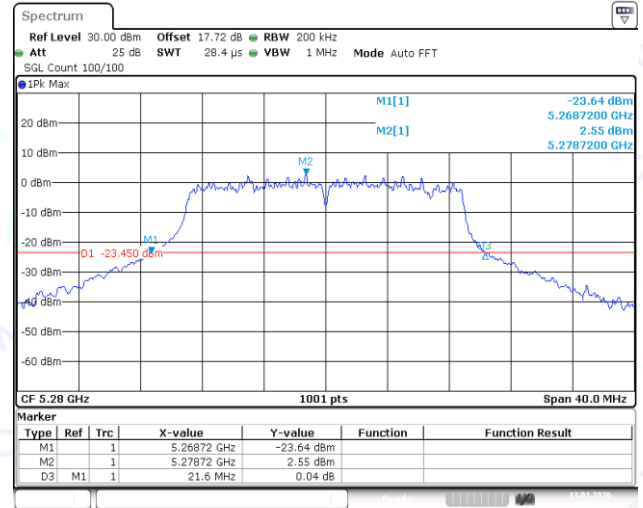
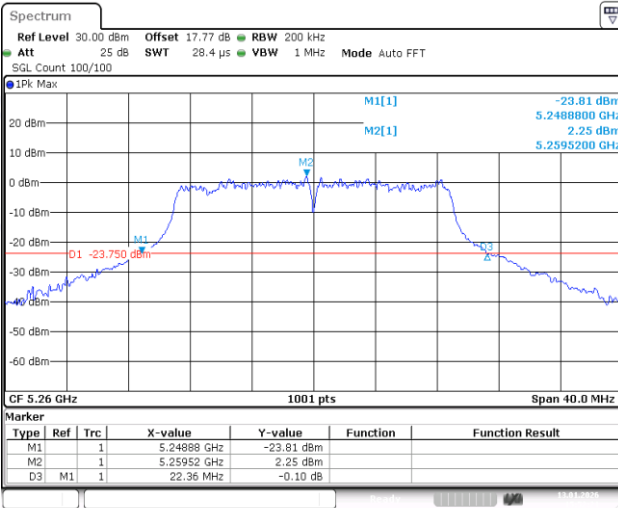


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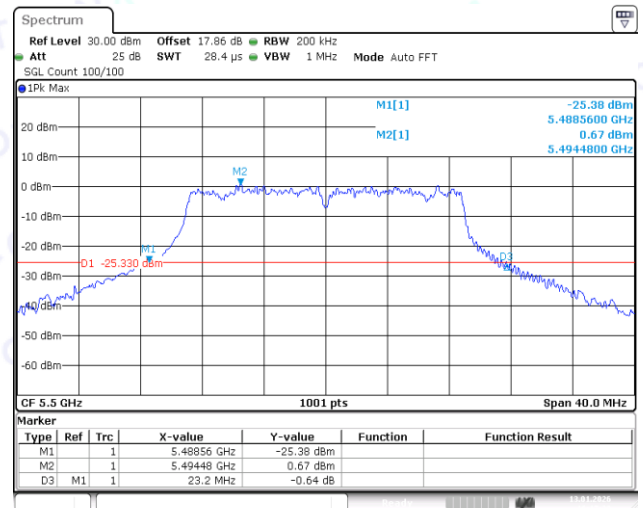
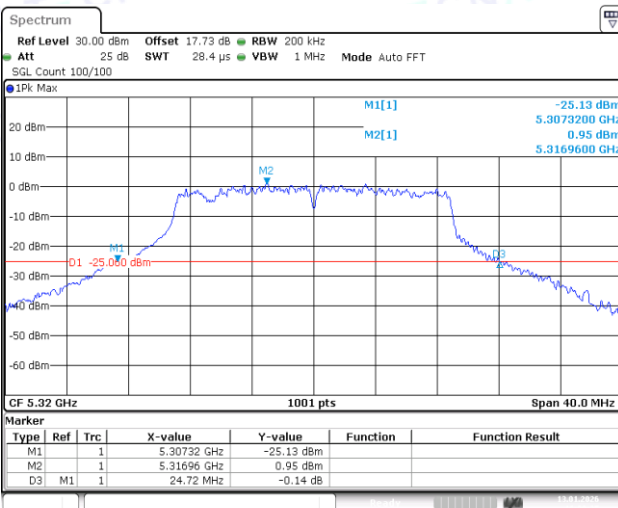
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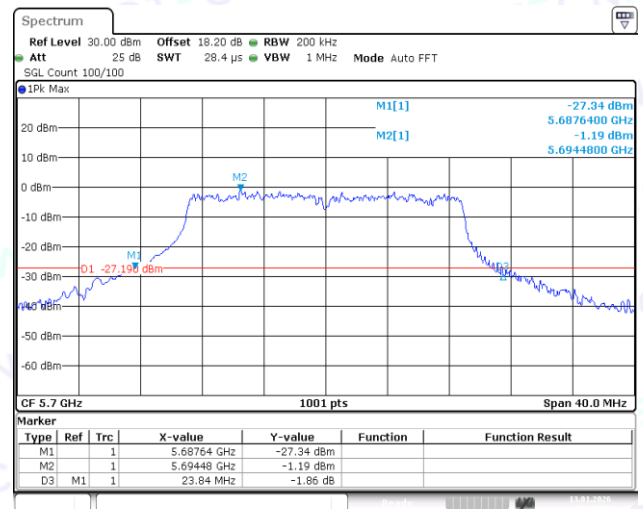
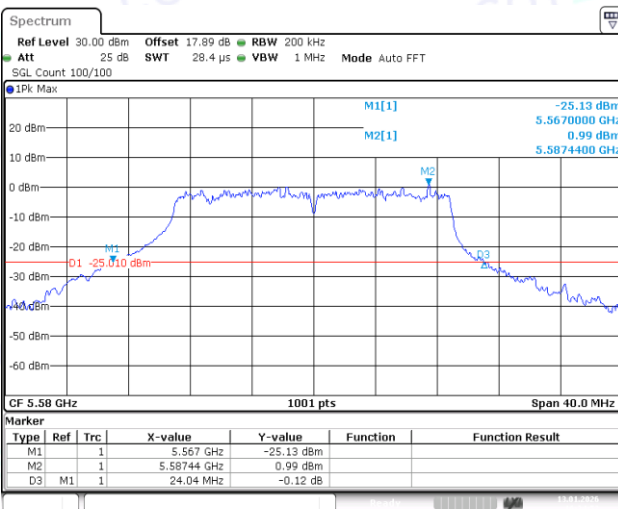
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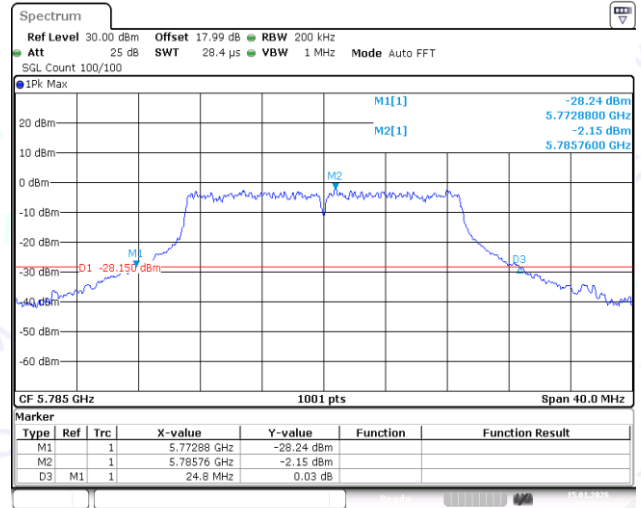
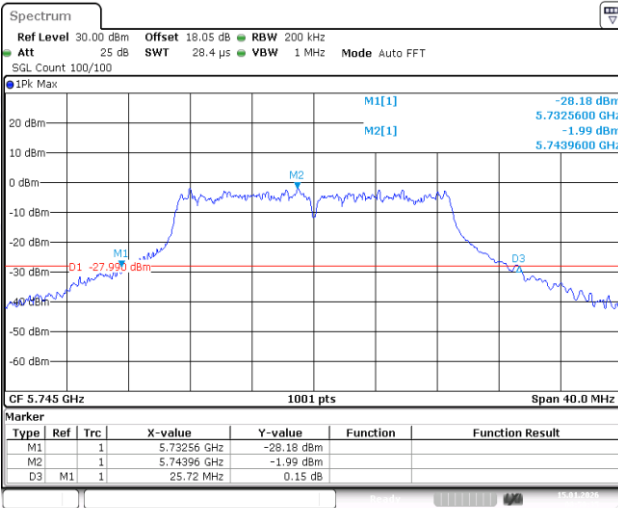
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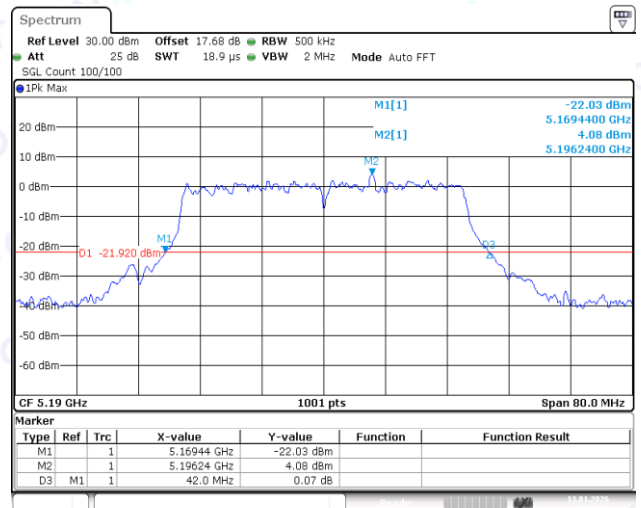
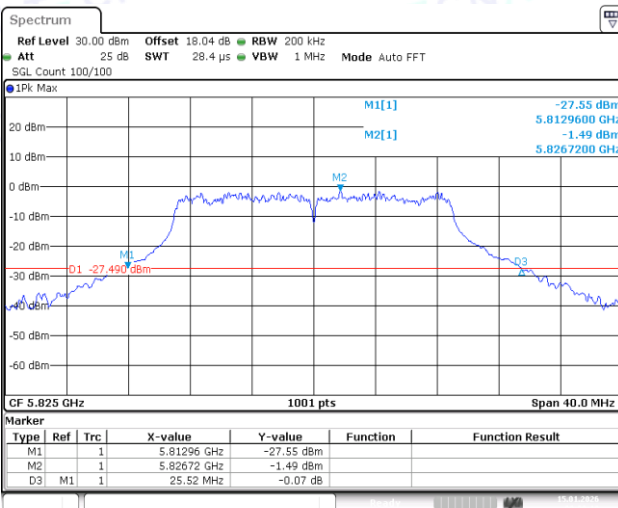
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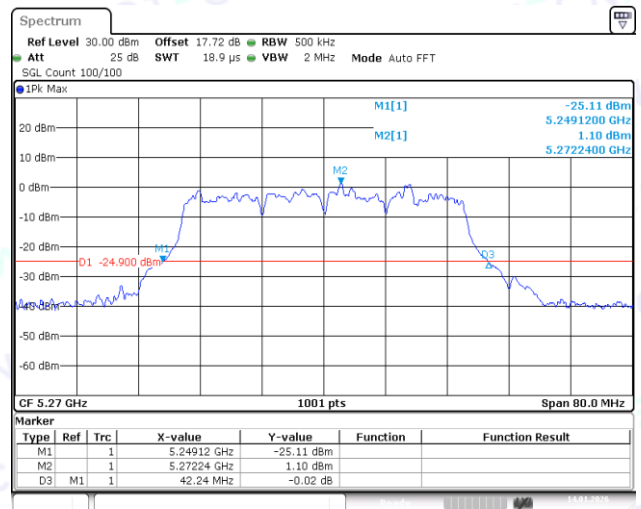
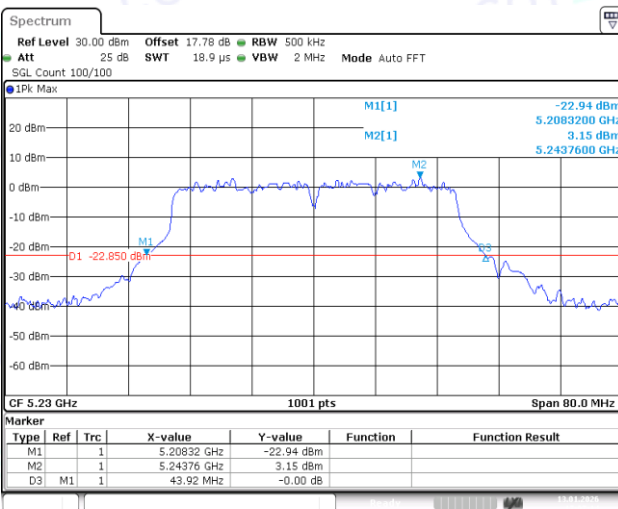
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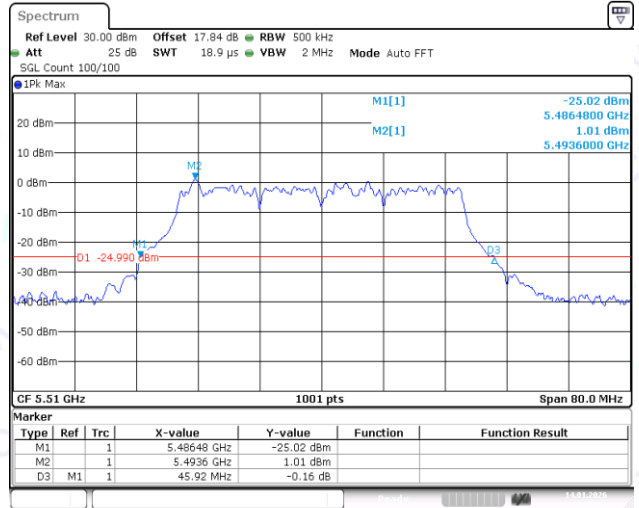
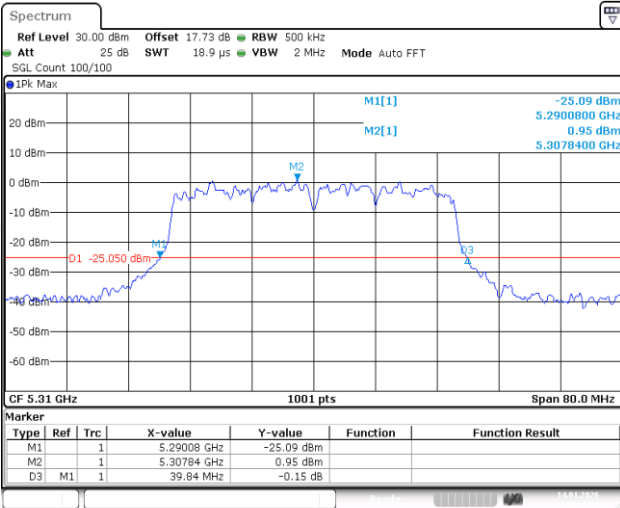
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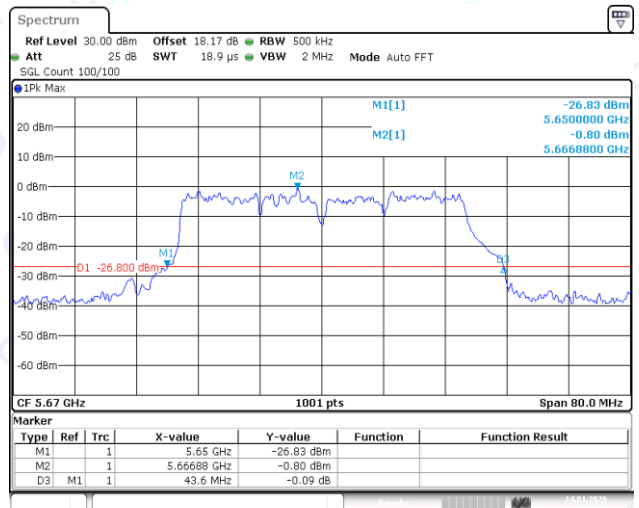
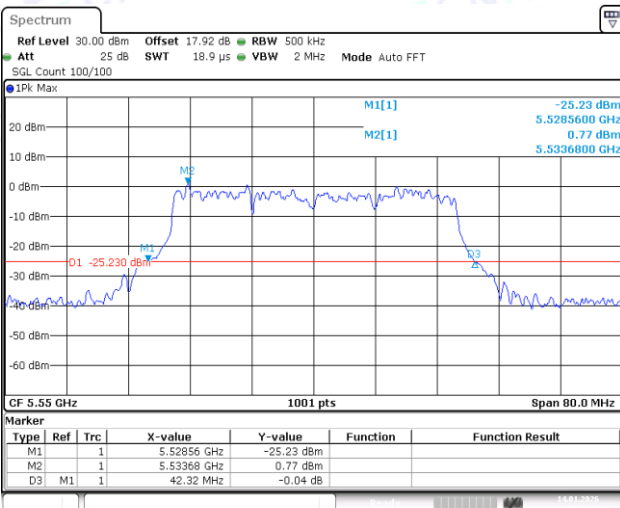
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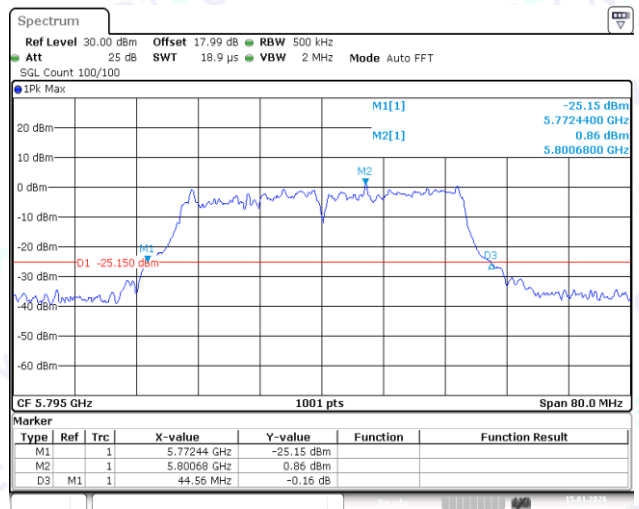
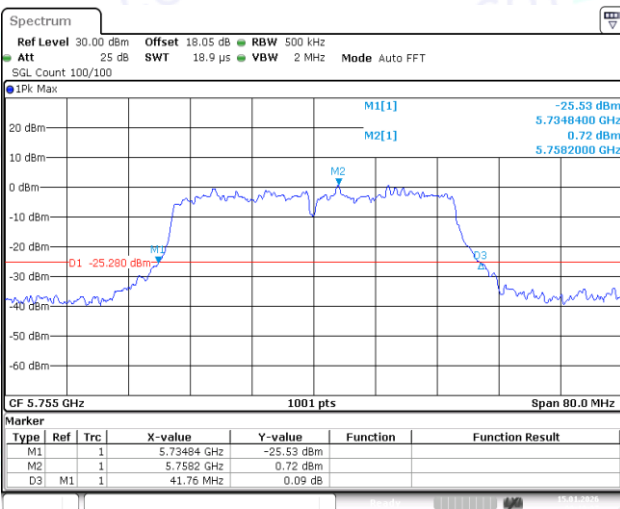
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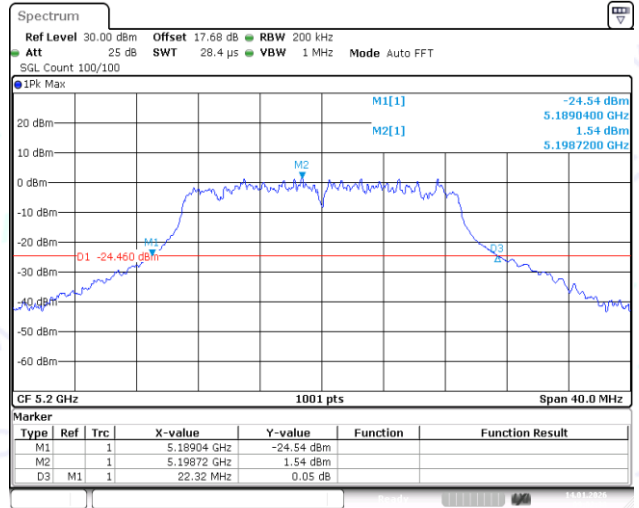
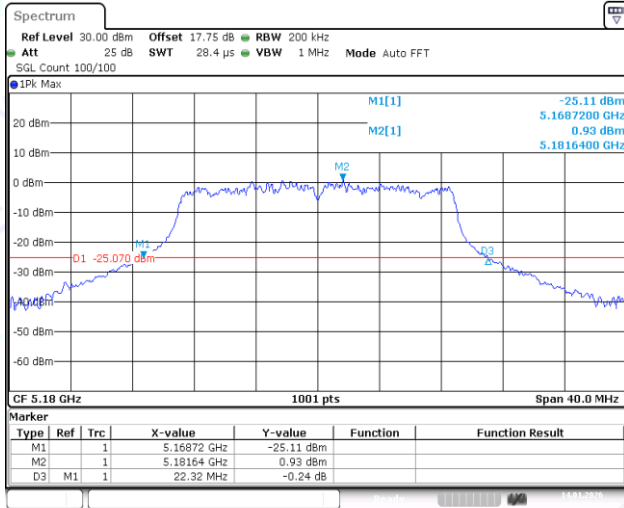
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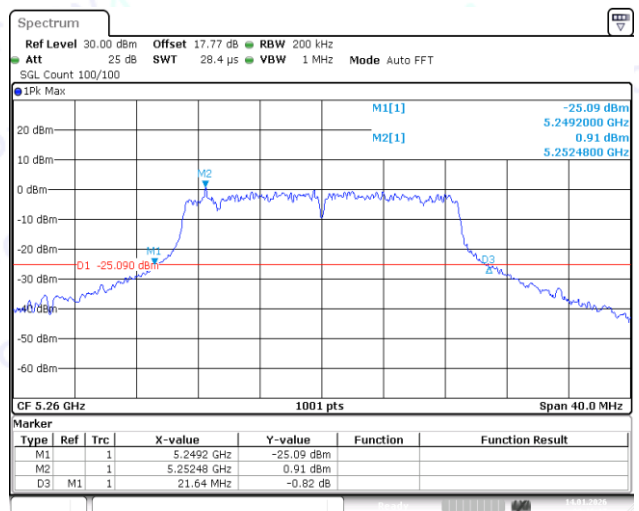
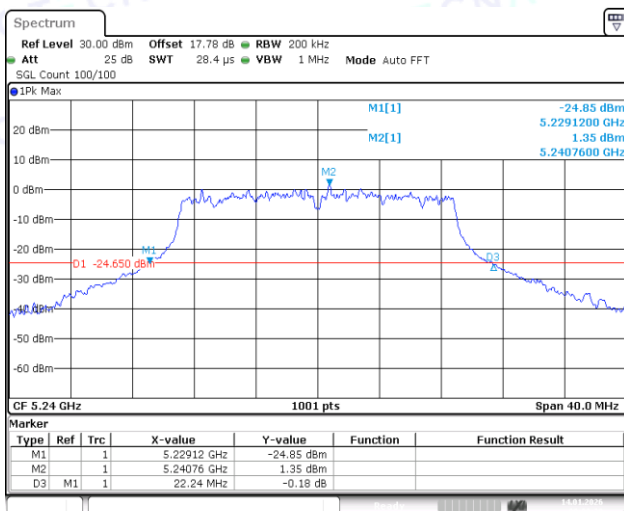
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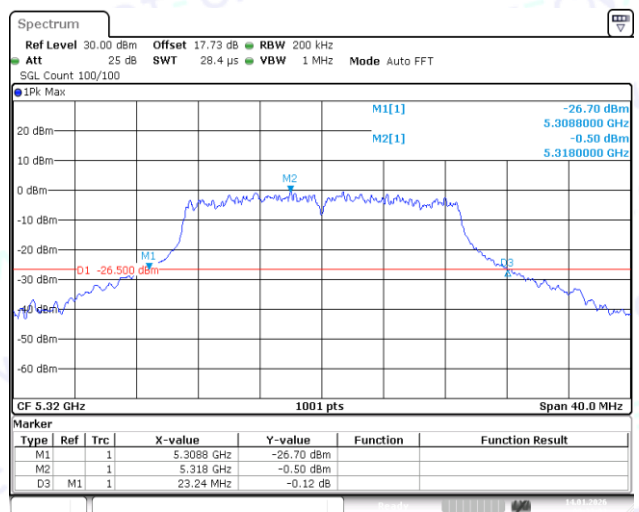
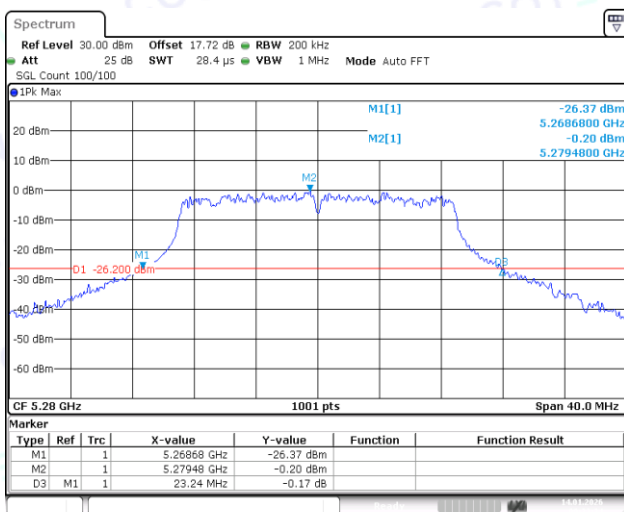
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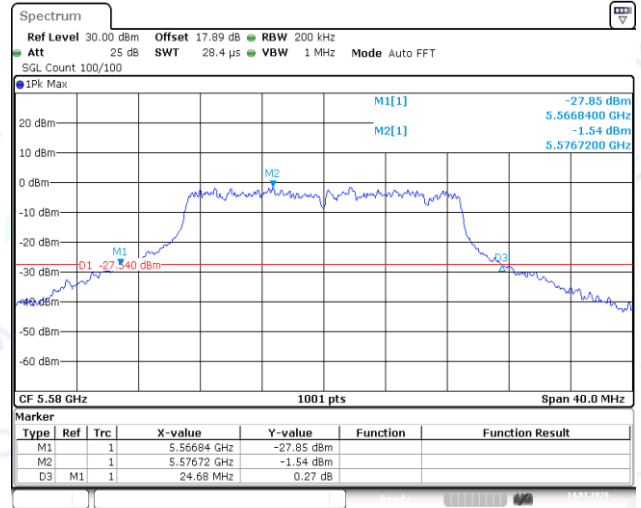
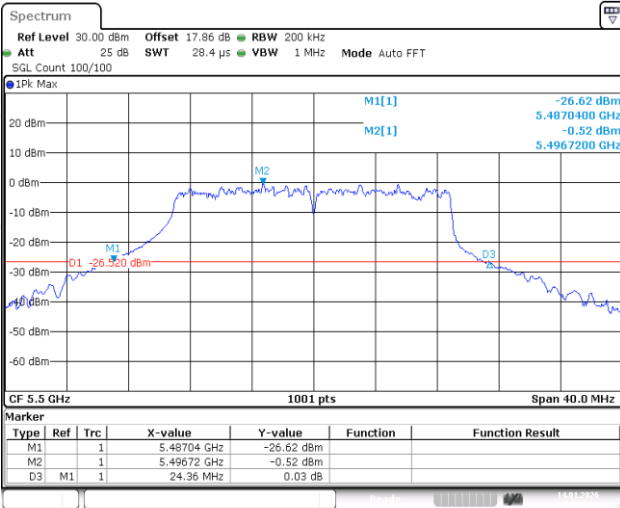
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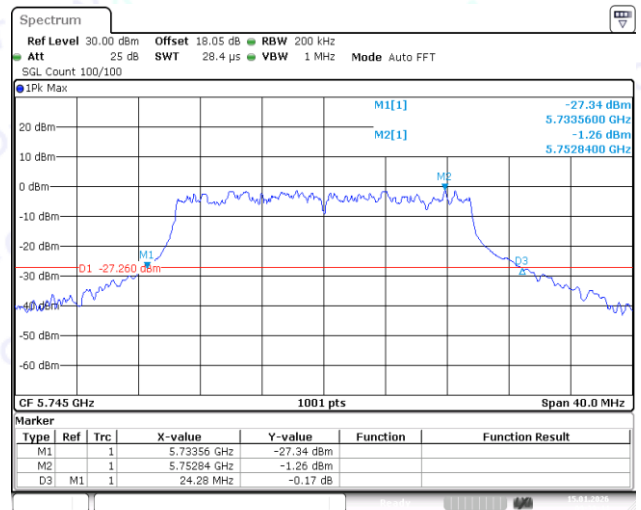
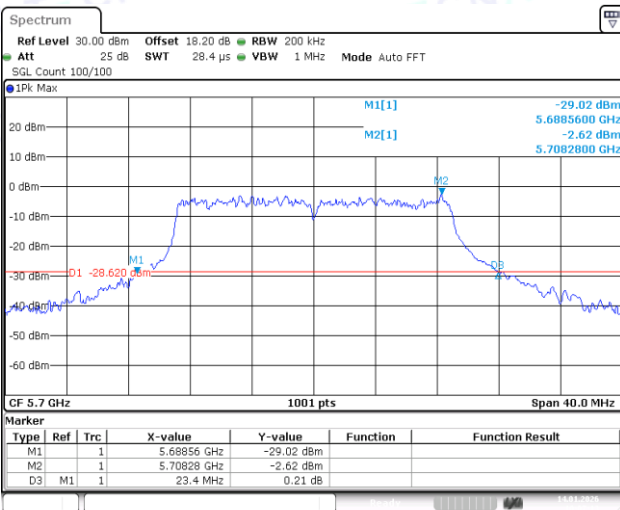


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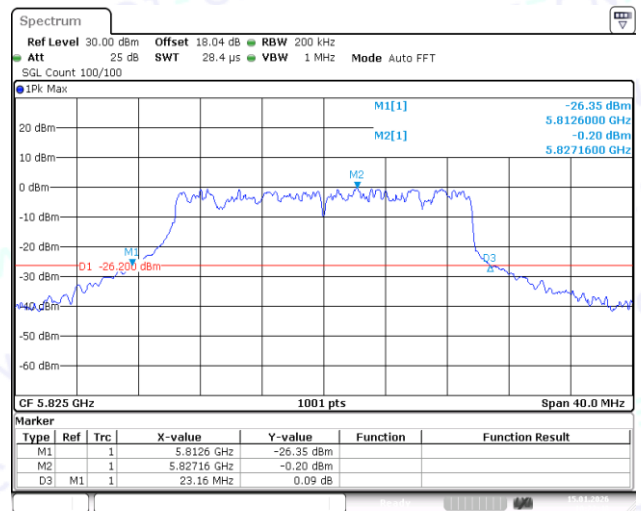
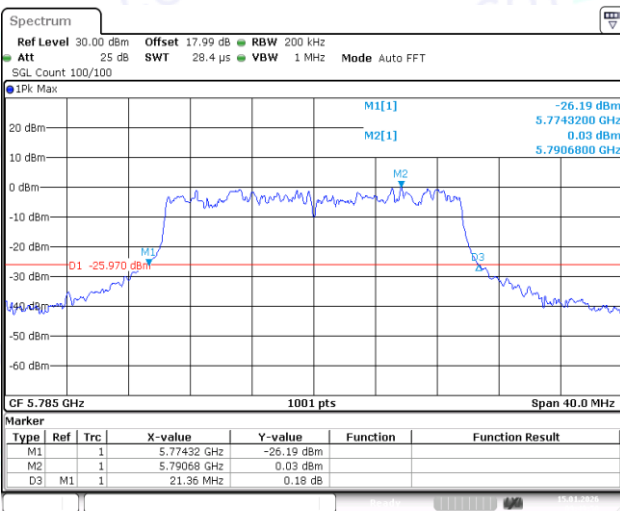
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11AX20SISO-Ant1-5500

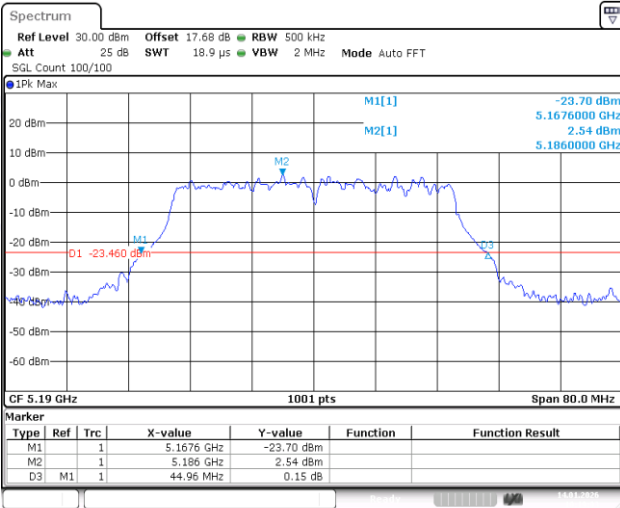


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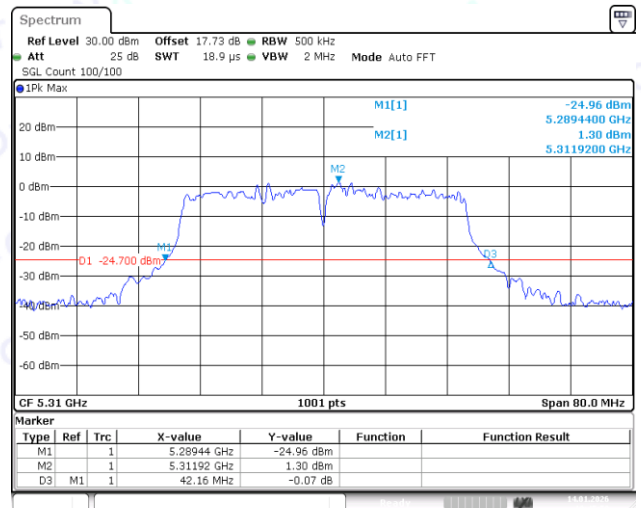
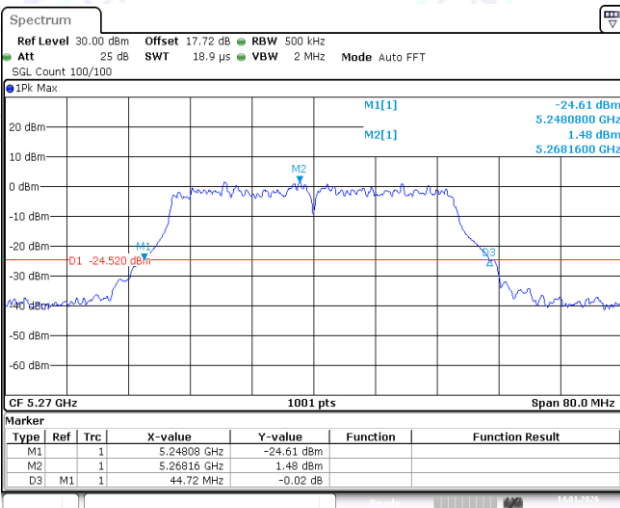
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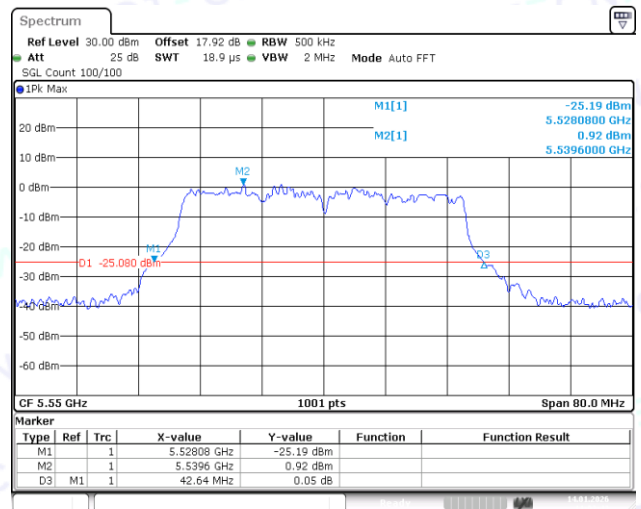
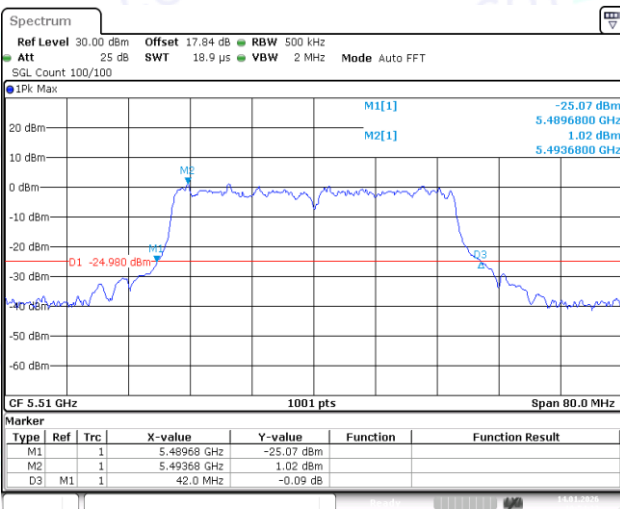
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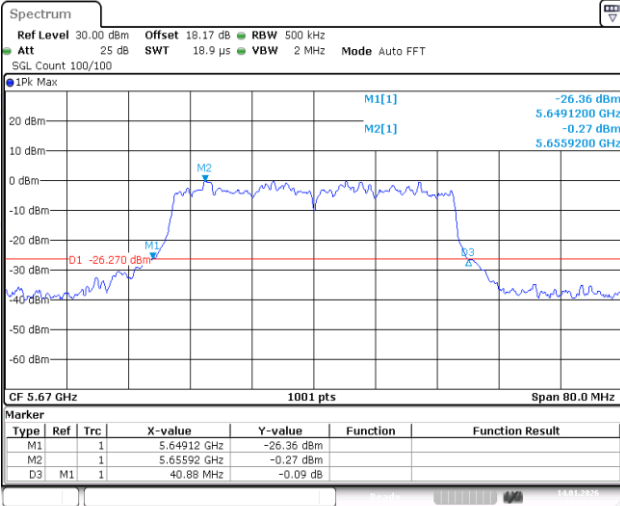
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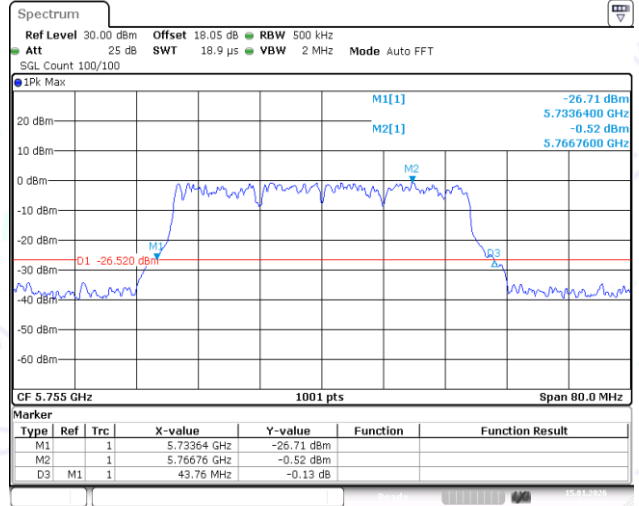


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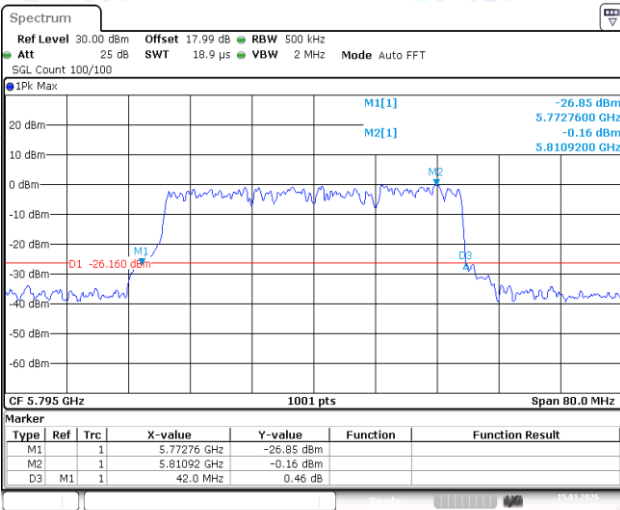
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11AX40SISO-Ant1-5755



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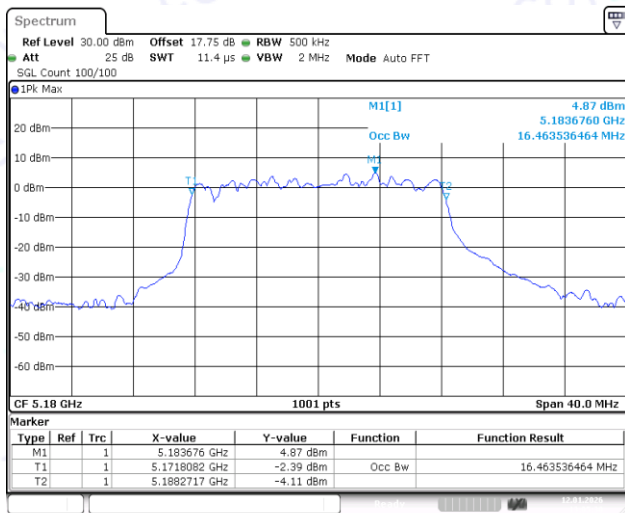
2: Occupied channel bandwidth

2.1 Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	16.464	5171.8082	5188.2717	---	---
11A	Ant1	5200	17.143	5191.7682	5208.9111	---	---
11A	Ant1	5240	16.583	5231.6084	5248.1918	---	---
11A	Ant1	5260	17.662	5251.6484	5269.3107	---	---
11A	Ant1	5280	17.103	5271.5285	5288.6314	---	---
11A	Ant1	5320	18.501	5311.1688	5329.6703	---	---
11A	Ant1	5500	17.223	5491.0090	5508.2318	---	---
11A	Ant1	5580	16.623	5571.6484	5588.2717	---	---
11A	Ant1	5700	16.983	5691.6084	5708.5914	---	---
11A	Ant1	5745	17.303	5736.6484	5753.9510	---	---
11A	Ant1	5785	17.542	5776.6484	5794.1908	---	---
11A	Ant1	5825	16.983	5816.6484	5833.6314	---	---
11N20SISO	Ant1	5180	18.821	5170.1299	5188.9510	---	---
11N20SISO	Ant1	5200	17.942	5191.0090	5208.9510	---	---
11N20SISO	Ant1	5240	18.462	5230.8092	5249.2707	---	---
11N20SISO	Ant1	5260	19.381	5250.6494	5270.0300	---	---
11N20SISO	Ant1	5280	18.941	5270.2498	5289.1908	---	---
11N20SISO	Ant1	5320	18.062	5311.0090	5329.0709	---	---
11N20SISO	Ant1	5500	18.182	5490.9690	5509.1508	---	---
11N20SISO	Ant1	5580	18.501	5570.6893	5589.1908	---	---
11N20SISO	Ant1	5700	18.142	5690.9690	5709.1109	---	---
11N20SISO	Ant1	5745	19.061	5735.9291	5754.9900	---	---
11N20SISO	Ant1	5785	18.382	5775.7293	5794.1109	---	---
11N20SISO	Ant1	5825	18.462	5815.6094	5834.0709	---	---
11N40SISO	Ant1	5190	36.284	5171.8581	5208.1419	---	---
11N40SISO	Ant1	5230	36.523	5211.7782	5248.3017	---	---
11N40SISO	Ant1	5270	36.523	5251.7782	5288.3017	---	---
11N40SISO	Ant1	5310	36.683	5291.5385	5328.2218	---	---
11N40SISO	Ant1	5510	36.523	5491.7782	5528.3017	---	---
11N40SISO	Ant1	5550	36.923	5531.3786	5568.3017	---	---
11N40SISO	Ant1	5670	36.683	5651.6184	5688.3017	---	---
11N40SISO	Ant1	5755	37.962	5736.2987	5774.2607	---	---
11N40SISO	Ant1	5795	36.843	5776.3786	5813.2218	---	---
11AC20SISO	Ant1	5180	18.262	5171.0490	5189.3107	---	---
11AC20SISO	Ant1	5200	18.581	5190.8492	5209.4306	---	---
11AC20SISO	Ant1	5240	18.182	5230.8092	5248.9910	---	---
11AC20SISO	Ant1	5260	18.142	5250.9690	5269.1109	---	---
11AC20SISO	Ant1	5280	18.941	5270.4096	5289.3506	---	---
11AC20SISO	Ant1	5320	18.821	5311.0490	5329.8701	---	---
11AC20SISO	Ant1	5500	18.661	5490.6094	5509.2707	---	---
11AC20SISO	Ant1	5580	18.901	5570.4096	5589.3107	---	---
11AC20SISO	Ant1	5700	18.861	5690.7692	5709.6304	---	---

11AC20SISO	Ant1	5745	18.462	5735.8092	5754.2707	---	---
11AC20SISO	Ant1	5785	17.902	5776.1289	5794.0310	---	---
11AC20SISO	Ant1	5825	19.580	5815.7293	5835.3097	---	---
11AC40SISO	Ant1	5190	36.444	5171.6184	5208.0619	---	---
11AC40SISO	Ant1	5230	36.763	5211.6983	5248.4615	---	---
11AC40SISO	Ant1	5270	36.284	5251.7782	5288.0619	---	---
11AC40SISO	Ant1	5310	37.962	5291.1389	5329.1009	---	---
11AC40SISO	Ant1	5510	36.923	5491.4585	5528.3816	---	---
11AC40SISO	Ant1	5550	37.163	5531.7782	5568.9411	---	---
11AC40SISO	Ant1	5670	37.562	5650.8192	5688.3816	---	---
11AC40SISO	Ant1	5755	36.603	5736.6184	5773.2218	---	---
11AC40SISO	Ant1	5795	37.243	5776.5385	5813.7812	---	---
11AX20SISO	Ant1	5180	18.501	5170.8092	5189.3107	---	---
11AX20SISO	Ant1	5200	18.661	5190.7692	5209.4306	---	---
11AX20SISO	Ant1	5240	17.862	5231.1289	5248.9910	---	---
11AX20SISO	Ant1	5260	18.382	5250.4895	5268.8711	---	---
11AX20SISO	Ant1	5280	18.382	5270.9291	5289.3107	---	---
11AX20SISO	Ant1	5320	18.981	5310.0500	5329.0310	---	---
11AX20SISO	Ant1	5500	19.341	5490.9291	5510.2697	---	---
11AX20SISO	Ant1	5580	18.342	5570.9690	5589.3107	---	---
11AX20SISO	Ant1	5700	18.142	5691.0490	5709.1908	---	---
11AX20SISO	Ant1	5745	19.341	5735.1698	5754.5105	---	---
11AX20SISO	Ant1	5785	20.300	5775.5295	5795.8292	---	---
11AX20SISO	Ant1	5825	19.500	5815.1698	5834.6703	---	---
11AX40SISO	Ant1	5190	36.763	5171.7782	5208.5415	---	---
11AX40SISO	Ant1	5230	36.763	5211.8581	5248.6214	---	---
11AX40SISO	Ant1	5270	36.603	5251.4585	5288.0619	---	---
11AX40SISO	Ant1	5310	36.523	5291.6983	5328.2218	---	---
11AX40SISO	Ant1	5510	36.843	5491.8581	5528.7013	---	---
11AX40SISO	Ant1	5550	38.282	5531.5385	5569.8202	---	---
11AX40SISO	Ant1	5670	37.003	5651.3786	5688.3816	---	---
11AX40SISO	Ant1	5755	38.442	5735.6593	5774.1009	---	---
11AX40SISO	Ant1	5795	38.282	5775.8991	5814.1808	---	---

2.2 Test Graphs



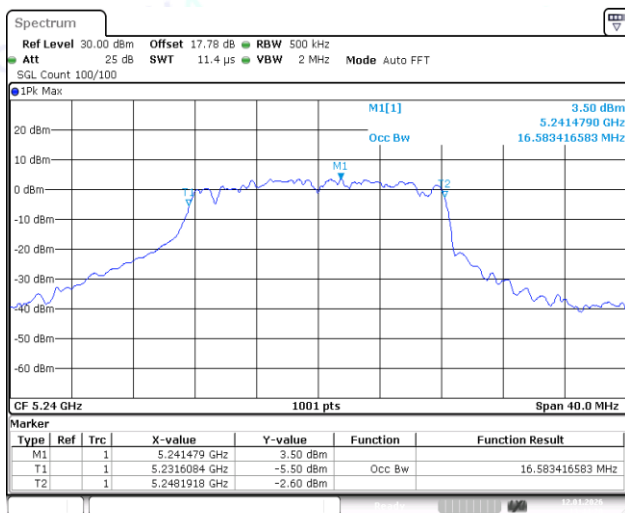
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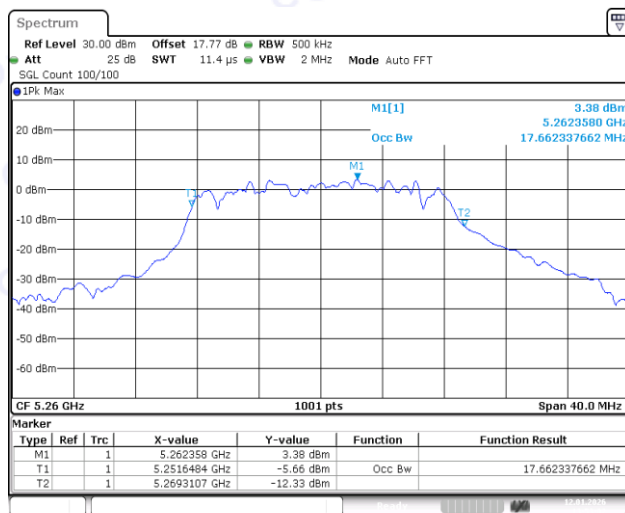
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11A-Ant1-5180

11A-Ant1-5200



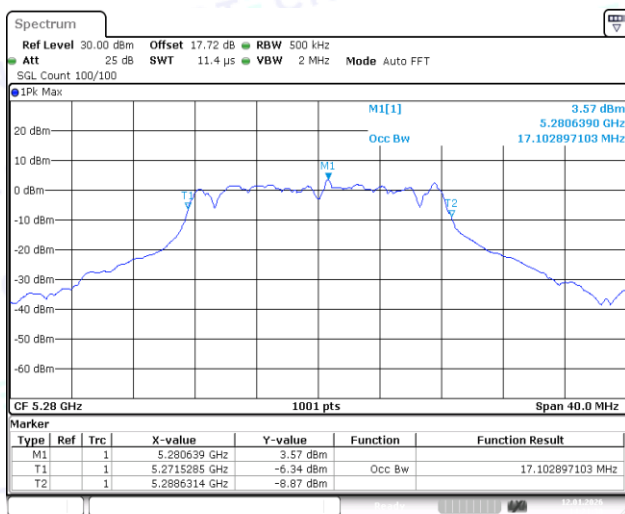
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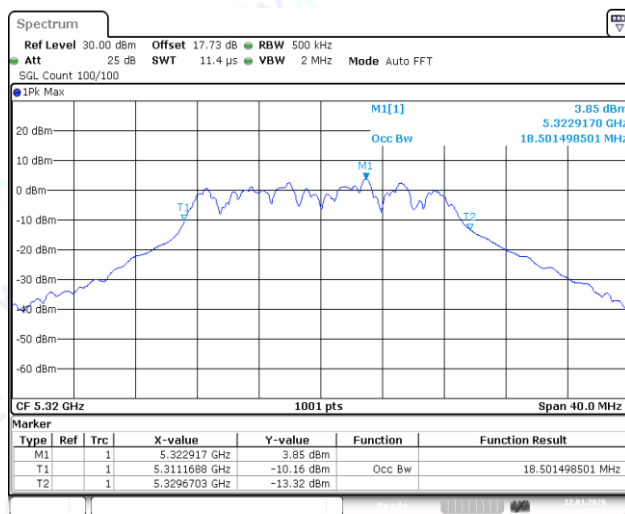
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11A-Ant1-5240

11A-Ant1-5260



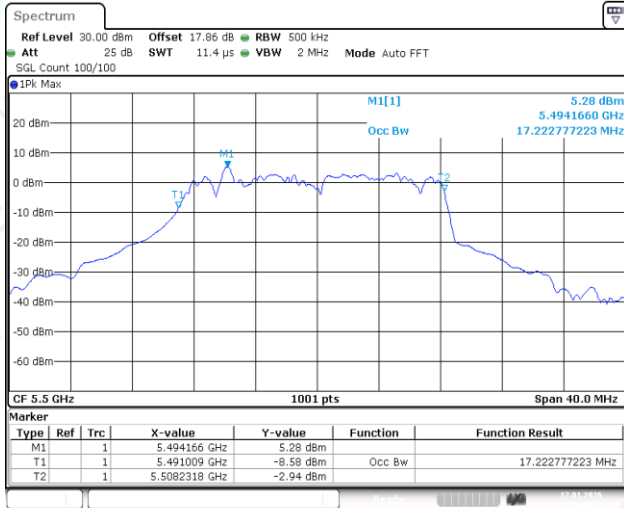
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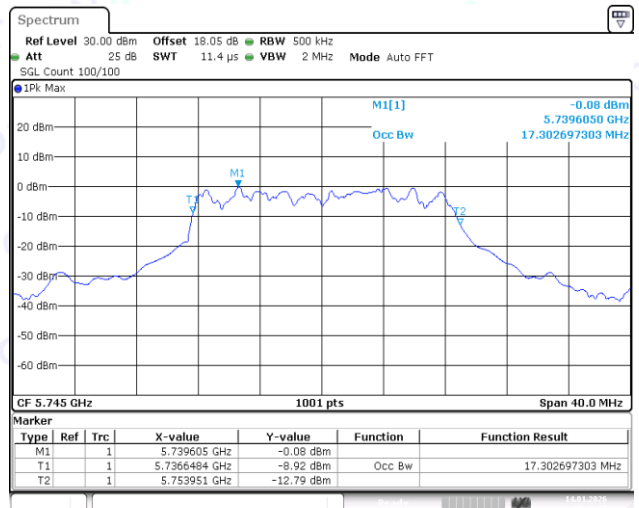
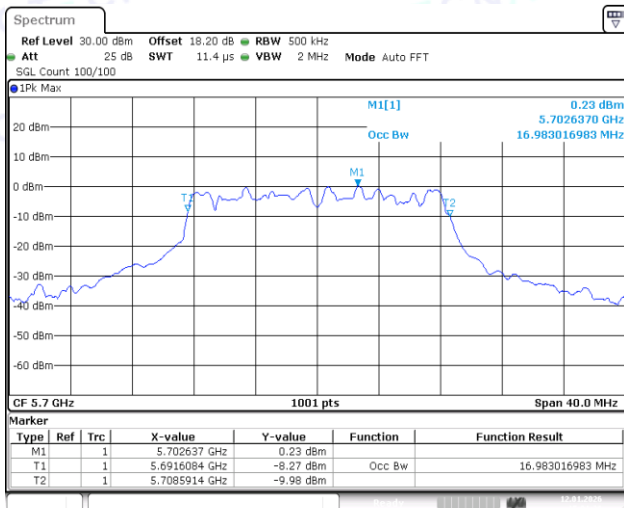
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11A-Ant1-5320



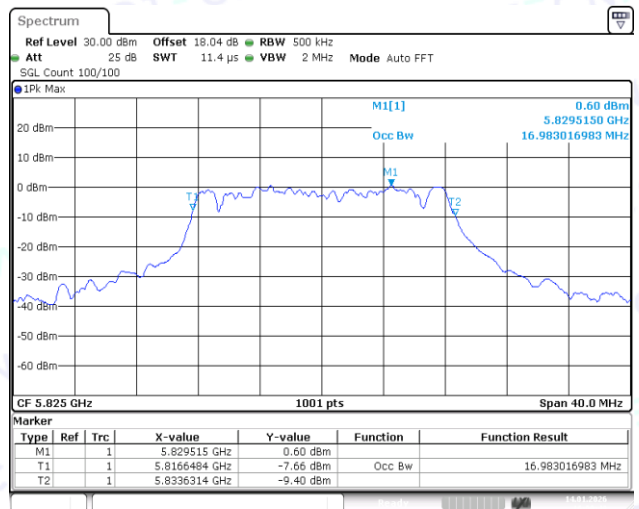
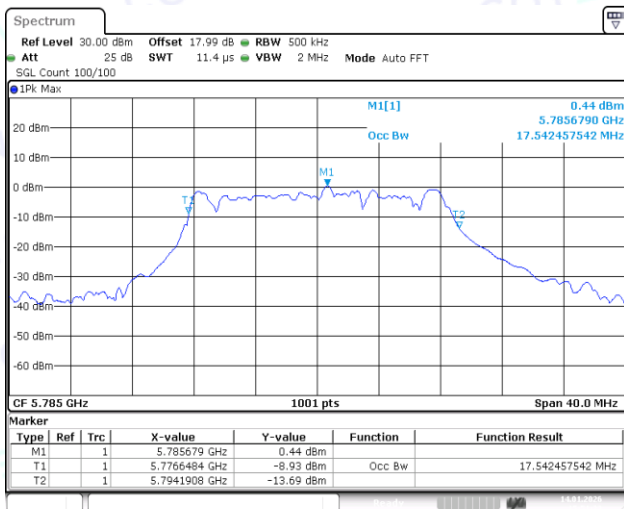
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11A-Ant1-5580



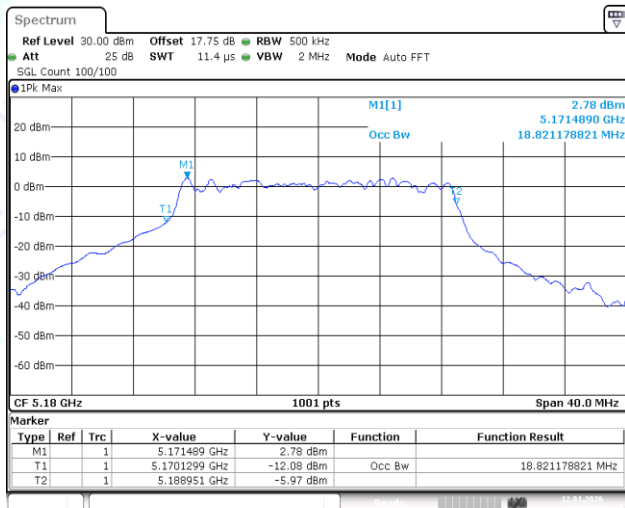
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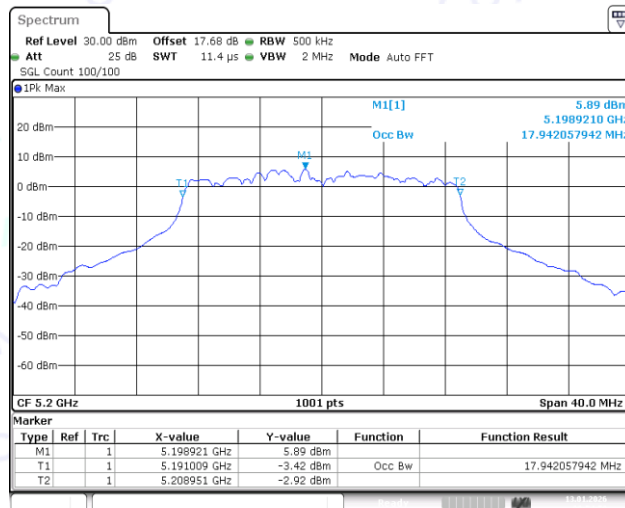


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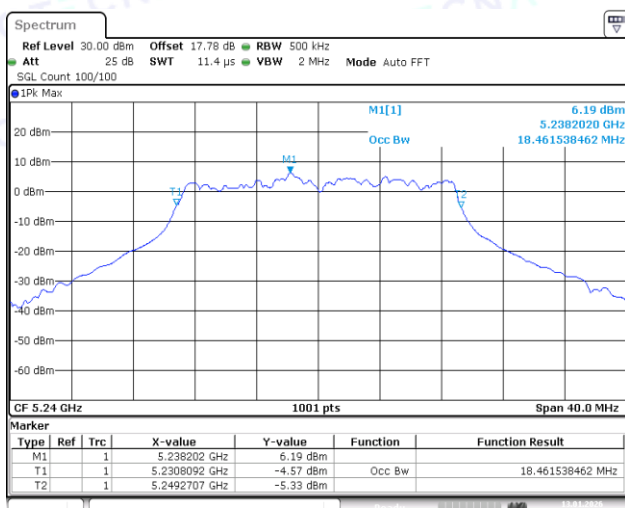
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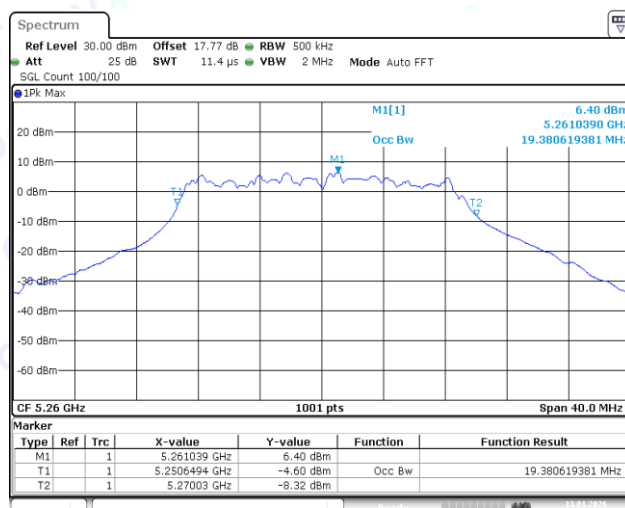
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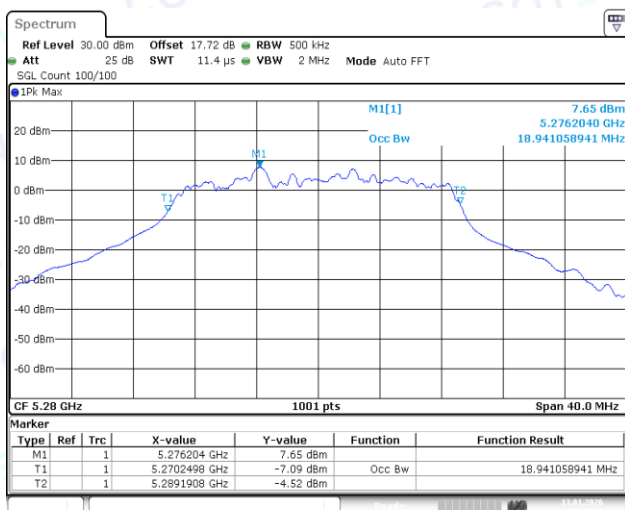
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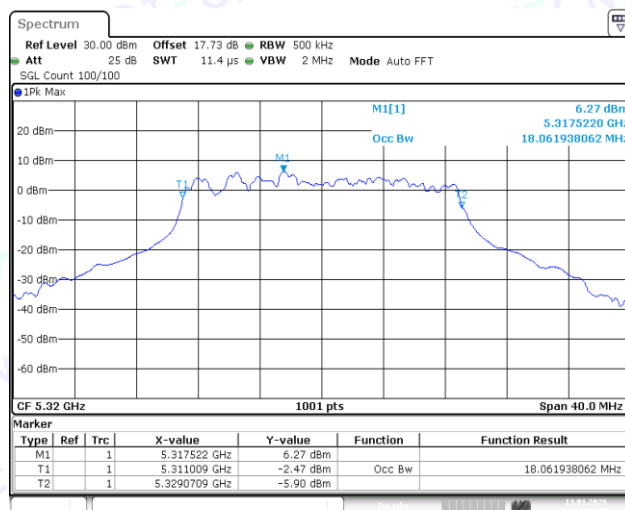
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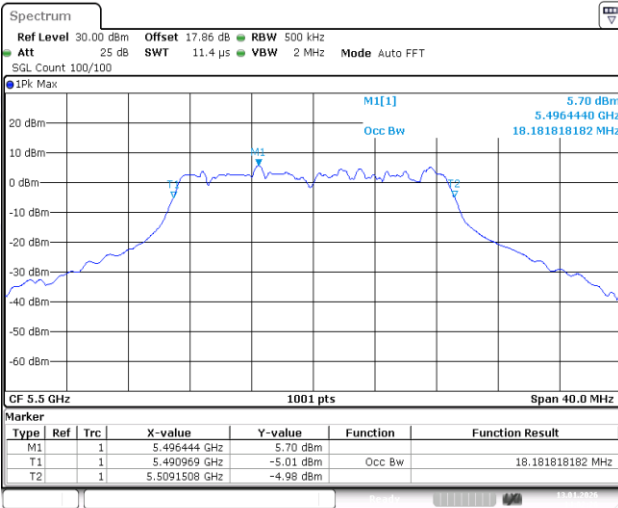
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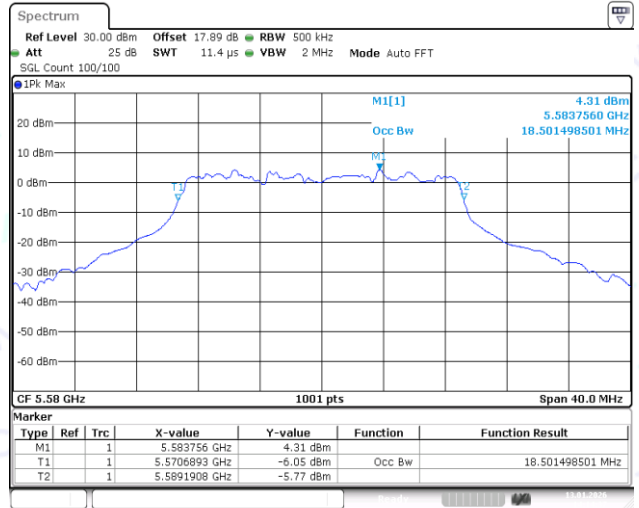
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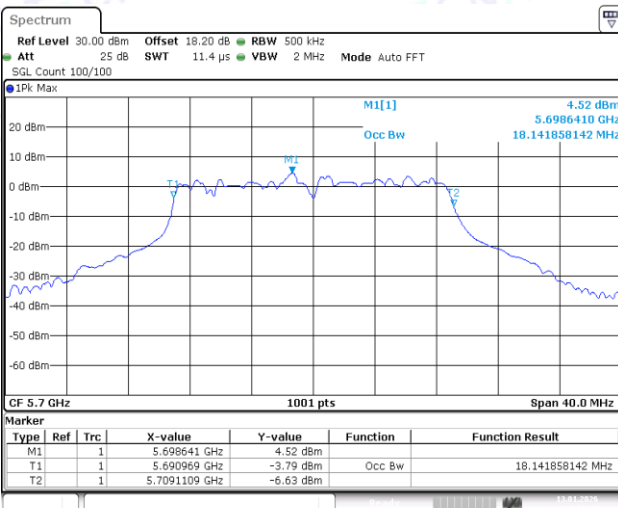
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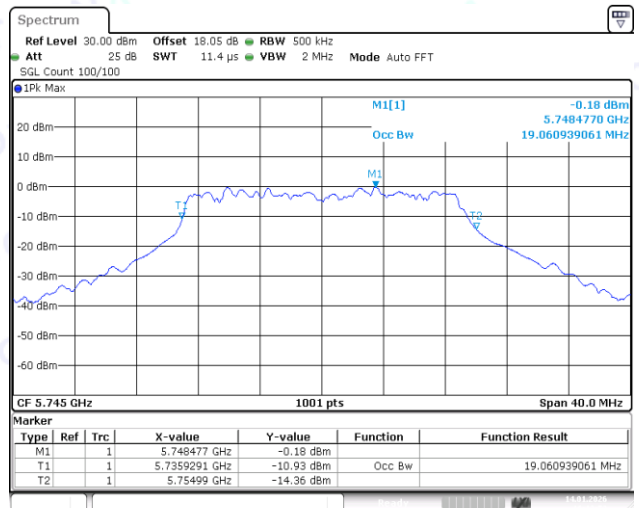
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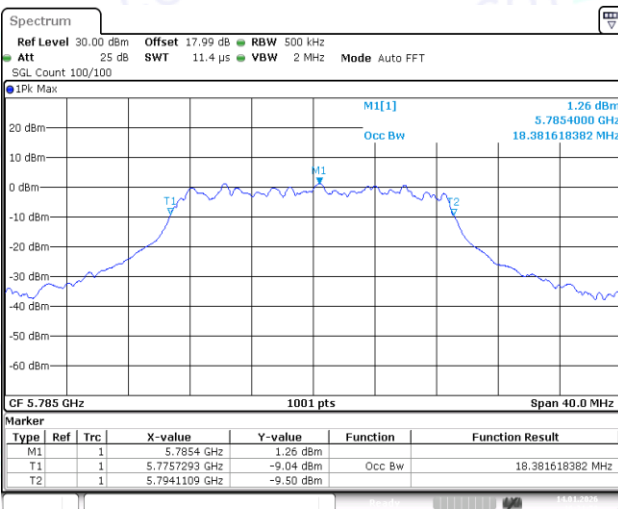
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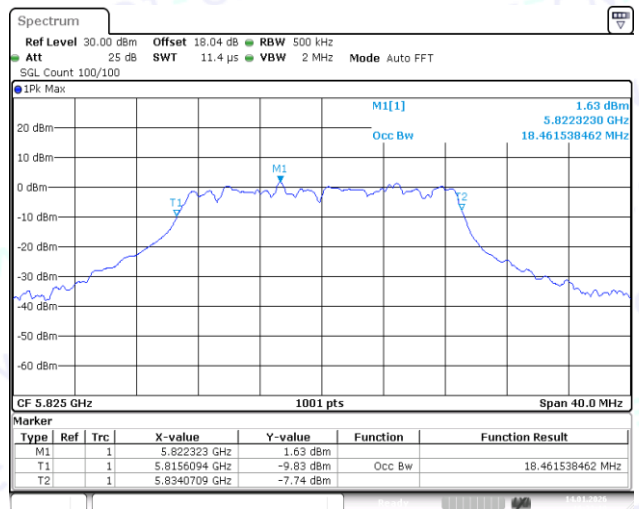
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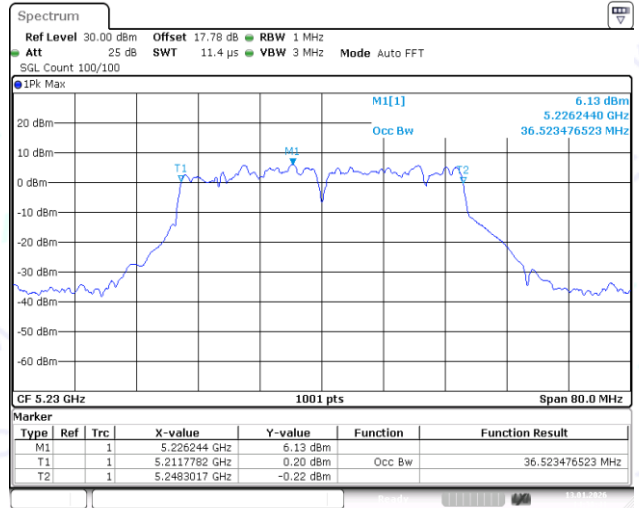
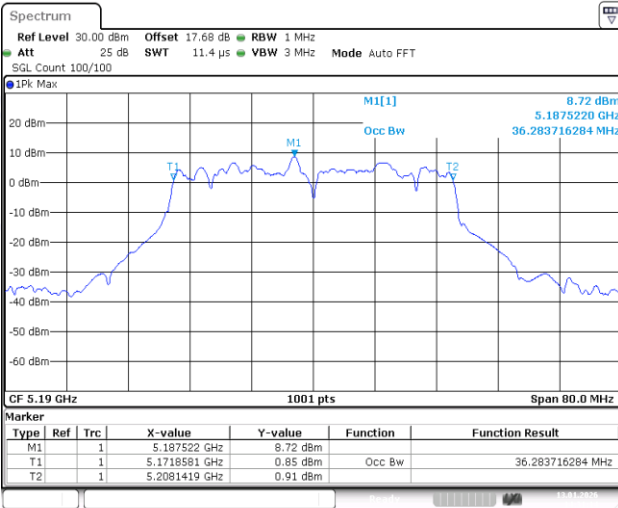
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11N20SISO-Ant1-5785

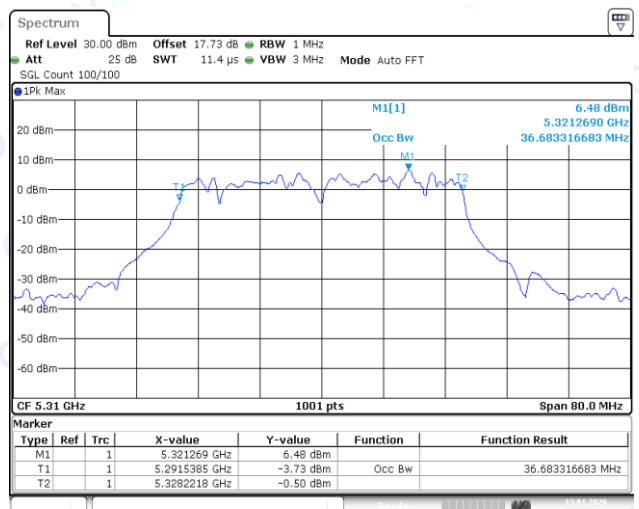
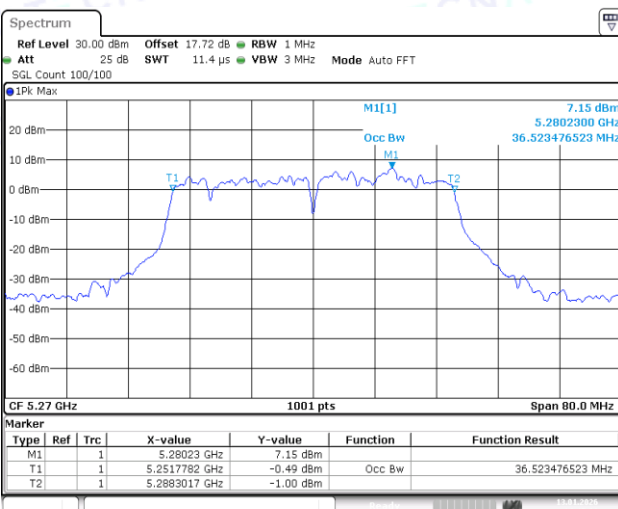


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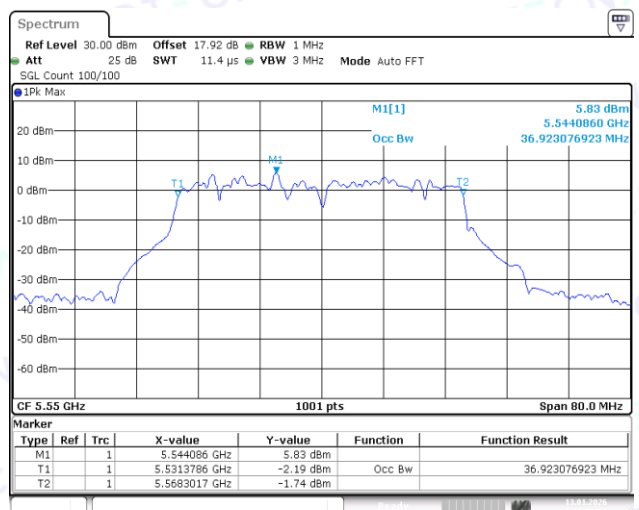
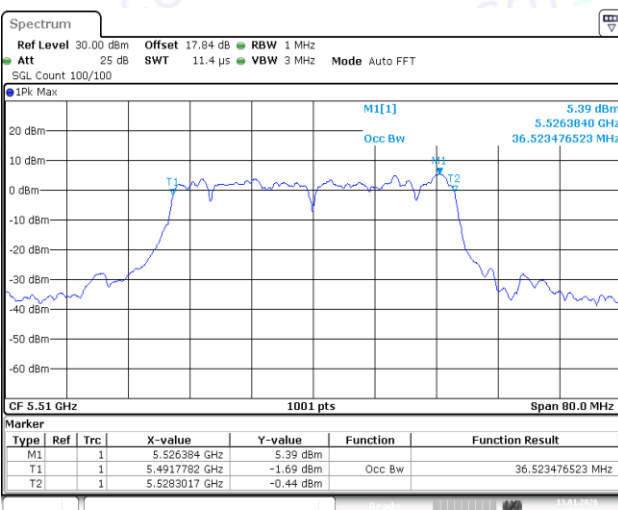
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11N40SISO-Ant1-5230



11N40SISO-Ant1-5270

11N40SISO-Ant1-5310



11N40SISO-Ant1-5510

11N40SISO-Ant1-5550