

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

General Description of EUT	
Product Name:	IP CAMERA
Test Model:	A013A-W
Sample ID:	HC-C-202308-0224-01-01-2#
Environmental Conditions	
Temperature:	23.8°C
Relative Humidity:	48%
Test Voltage:	DC 5V
Test Engineer:	Li Ying Jing
Note: For a more detailed features description, please refer to the report TBR-C-202308-0224-21	

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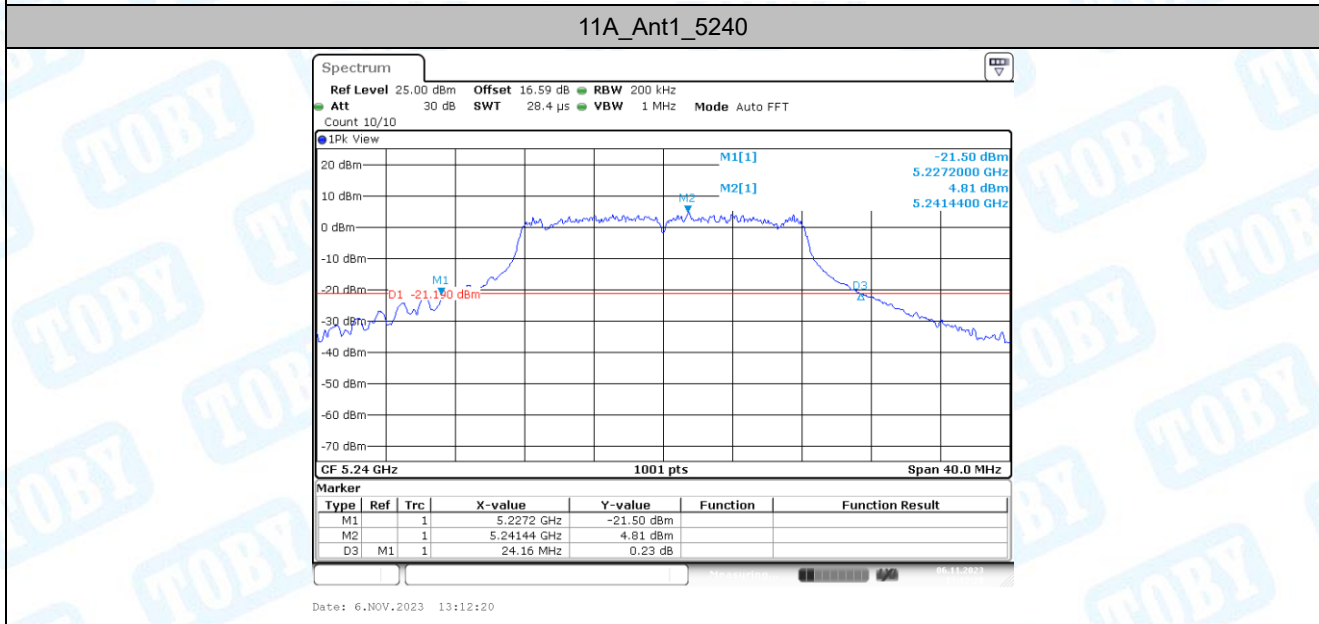
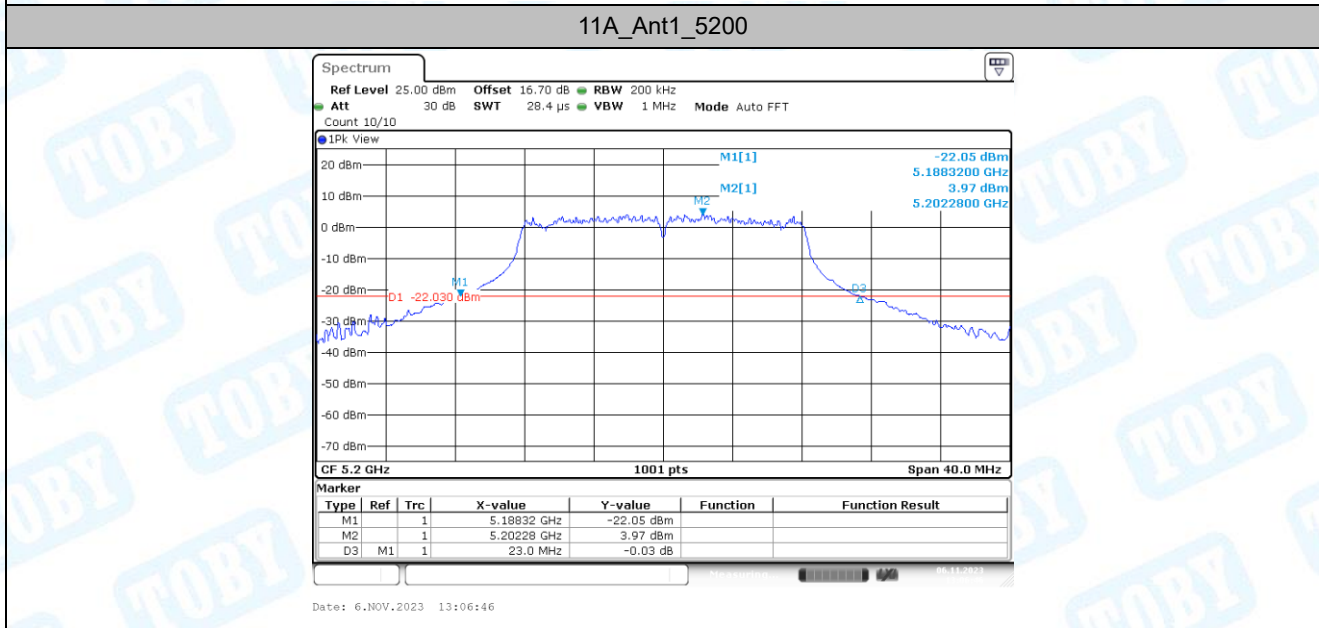
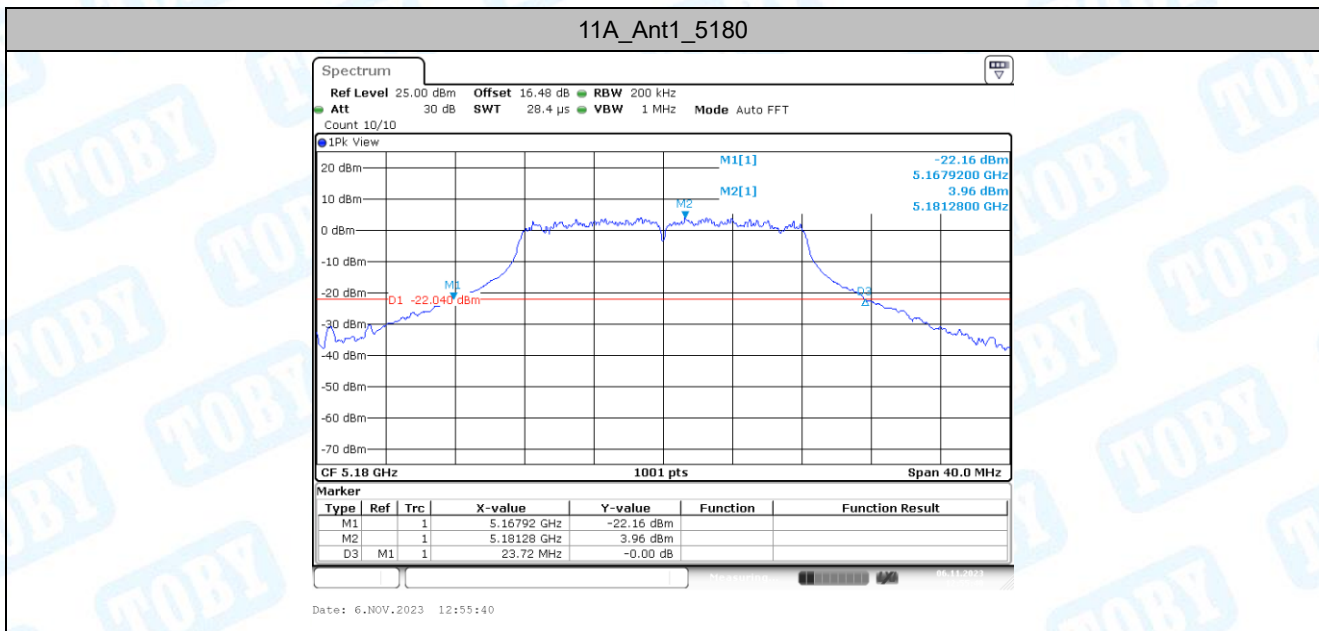
1. Emission Bandwidth

1.1. Test Result

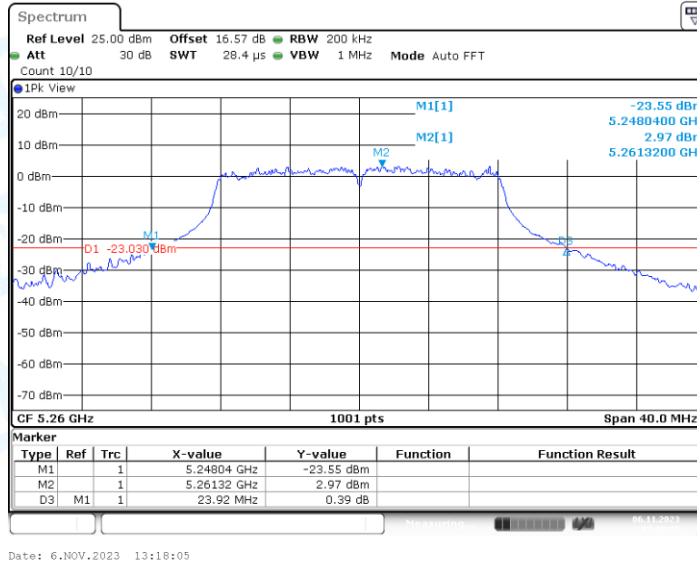
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		5200	23.00	5188.32	5211.32	---	---
		5240	24.16	5227.20	5251.36	---	---
		5260	23.92	5248.04	5271.96	---	---
		5280	24.68	5266.76	5291.44	---	---
		5320	23.04	5308.04	5331.08	---	---
		5500	25.04	5487.08	5512.12	---	---
		5580	22.88	5568.24	5591.12	---	---
		5700	24.48	5687.04	5711.52	---	---
11N20SISO	Ant1	5180	25.00	5166.92	5191.92	---	---
		5200	23.92	5188.00	5211.92	---	---
		5240	23.92	5228.20	5252.12	---	---
		5260	25.04	5248.00	5273.04	---	---
		5280	24.20	5267.20	5291.40	---	---
		5320	24.28	5307.76	5332.04	---	---
		5500	24.64	5488.16	5512.80	---	---
		5580	24.68	5567.68	5592.36	---	---
		5700	26.68	5686.20	5712.88	---	---
11N40SISO	Ant1	5190	45.20	5167.92	5213.12	---	---
		5230	44.32	5208.08	5252.40	---	---
		5270	46.08	5247.44	5293.52	---	---
		5310	45.12	5287.76	5332.88	---	---
		5510	46.08	5487.44	5533.52	---	---
		5550	46.08	5527.68	5573.76	---	---
		5670	46.16	5646.64	5692.80	---	---
11AC20SISO	Ant1	5180	25.16	5167.20	5192.36	---	---
		5200	23.80	5188.16	5211.96	---	---
		5240	23.92	5228.00	5251.92	---	---
		5260	23.64	5248.56	5272.20	---	---
		5280	24.84	5267.20	5292.04	---	---
		5320	24.44	5308.32	5332.76	---	---
		5500	25.28	5487.84	5513.12	---	---
		5580	26.28	5566.84	5593.12	---	---
		5700	25.20	5687.40	5712.60	---	---
11AC40SISO	Ant1	5190	45.92	5166.80	5212.72	---	---
		5230	44.64	5207.84	5252.48	---	---
		5270	45.12	5247.68	5292.80	---	---
		5310	44.64	5288.16	5332.80	---	---
		5510	46.96	5486.80	5533.76	---	---
		5550	48.16	5526.80	5574.96	---	---
		5670	46.16	5646.80	5692.96	---	---

11AX20SISO	Ant1	5180	24.00	5168.64	5192.64	---	---
		5200	23.60	5188.76	5212.36	---	---
		5240	24.48	5227.60	5252.08	---	---
		5260	22.88	5248.84	5271.72	---	---
		5280	23.12	5268.84	5291.96	---	---
		5320	24.88	5307.72	5332.60	---	---
		5500	25.24	5487.40	5512.64	---	---
		5580	25.32	5567.76	5593.08	---	---
		5700	24.48	5687.88	5712.36	---	---
11AX40SISO	Ant1	5190	43.84	5167.76	5211.60	---	---
		5230	44.08	5207.76	5251.84	---	---
		5270	43.68	5248.64	5292.32	---	---
		5310	43.76	5288.16	5331.92	---	---
		5510	44.24	5487.28	5531.52	---	---
		5550	43.36	5528.32	5571.68	---	---
		5670	44.16	5647.68	5691.84	---	---

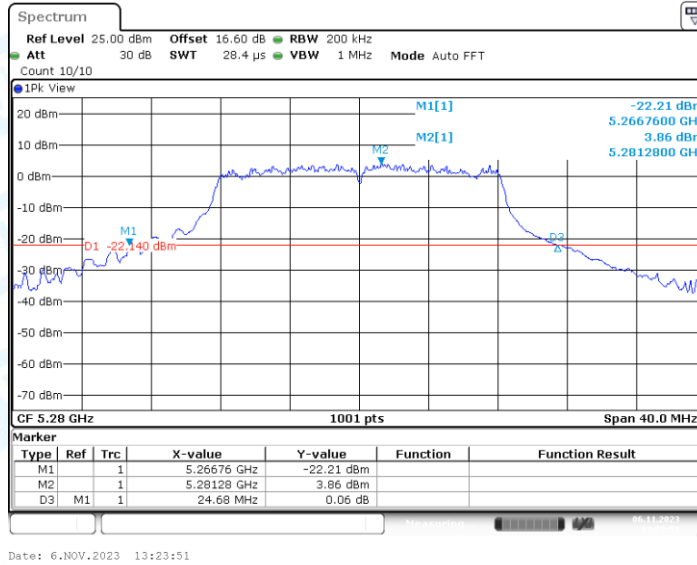
1.2. Test Graphs



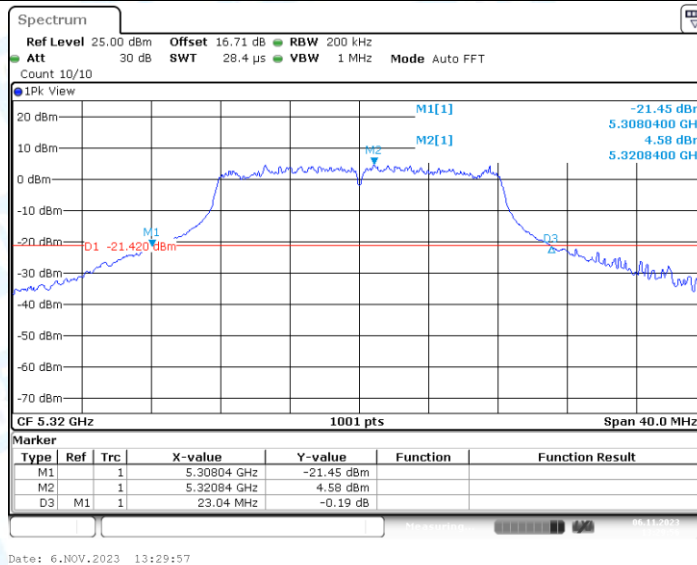
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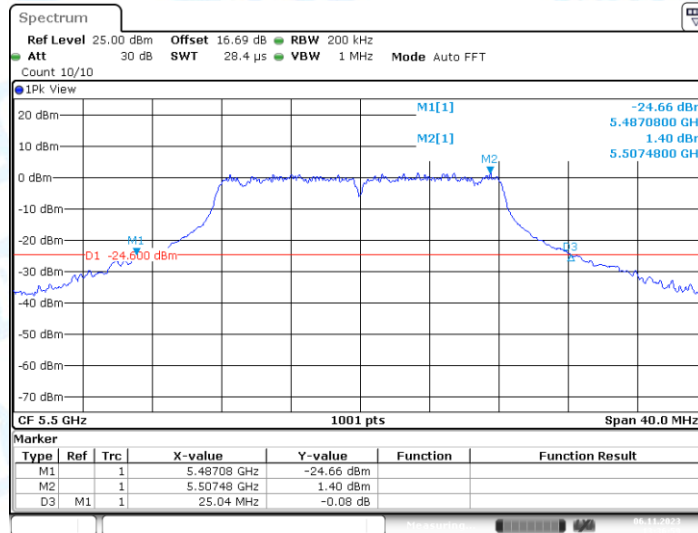
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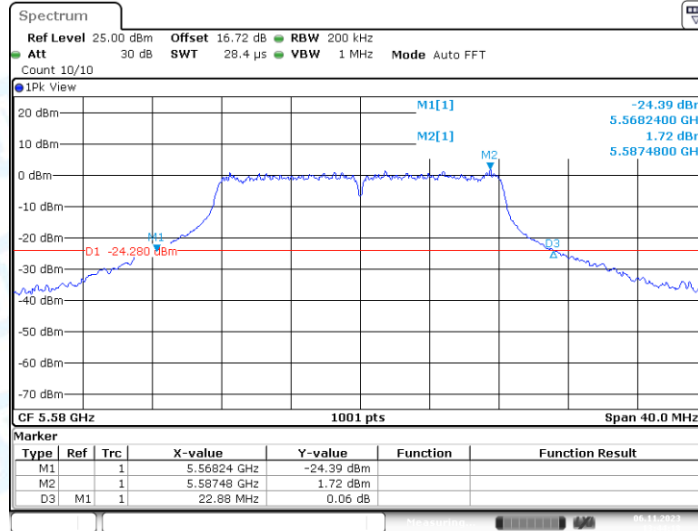


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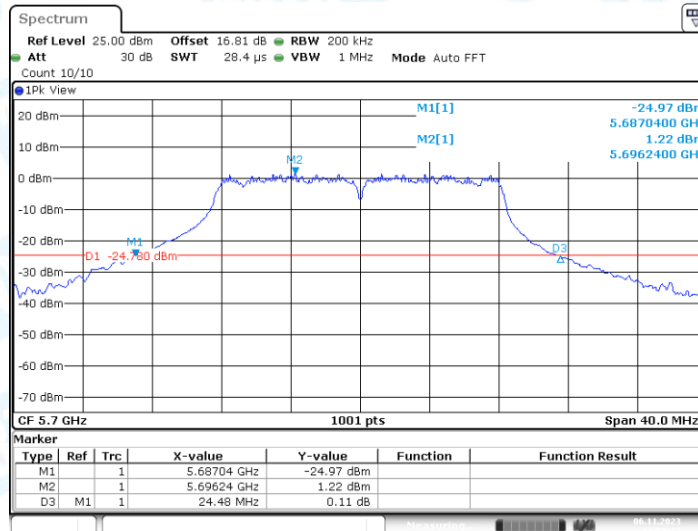
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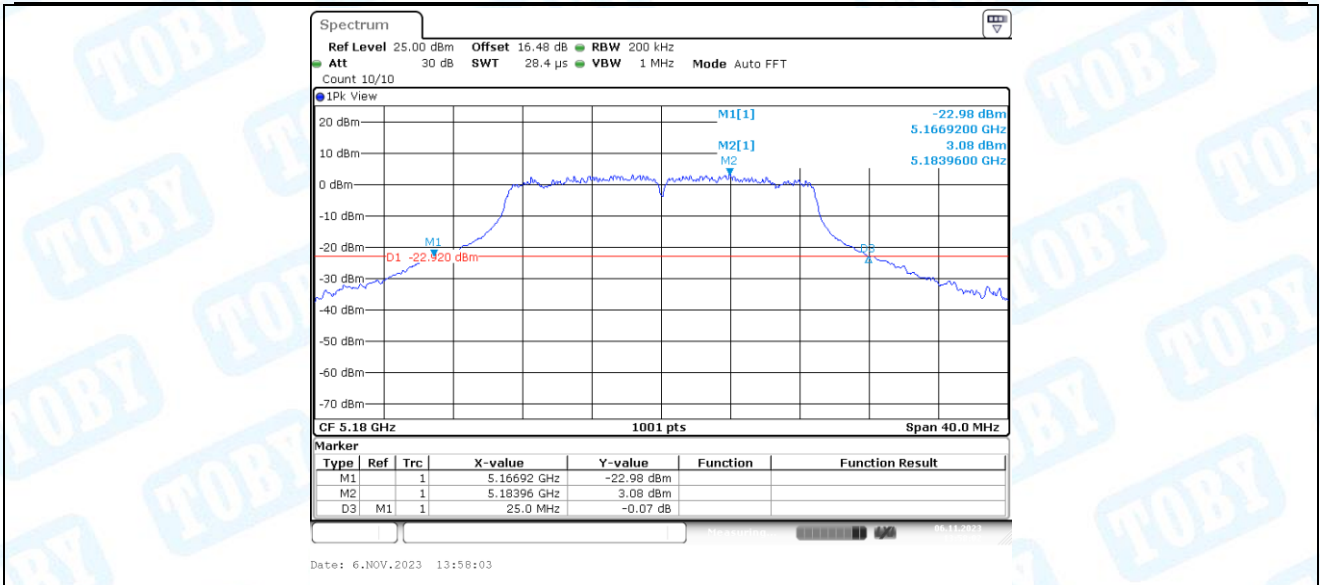
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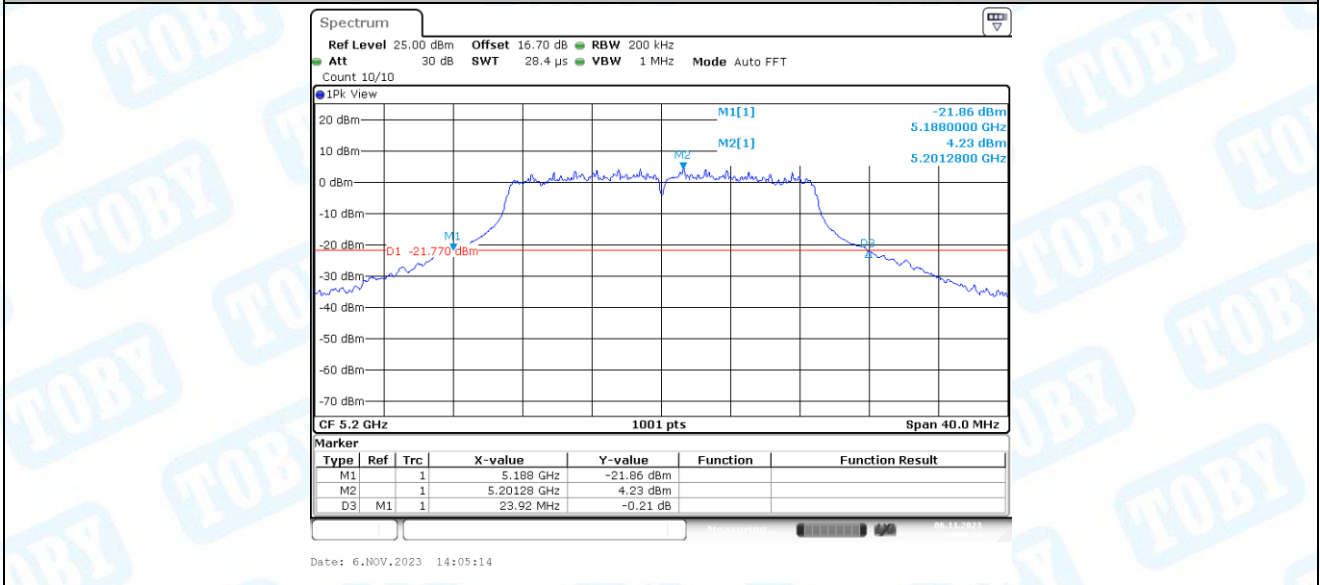


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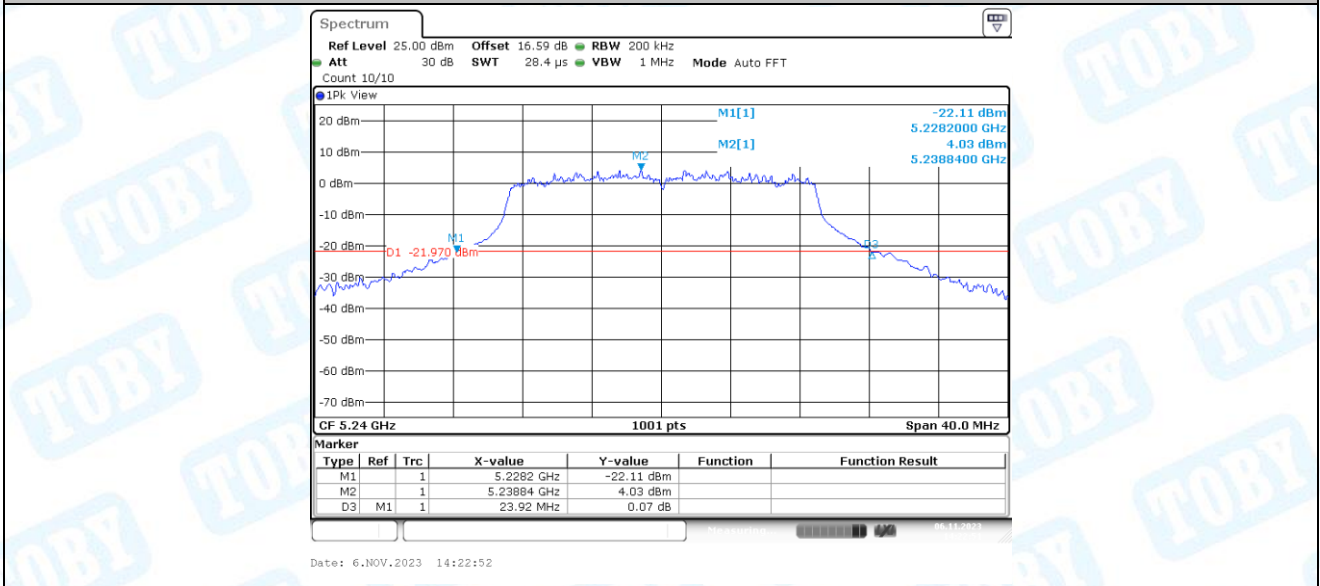
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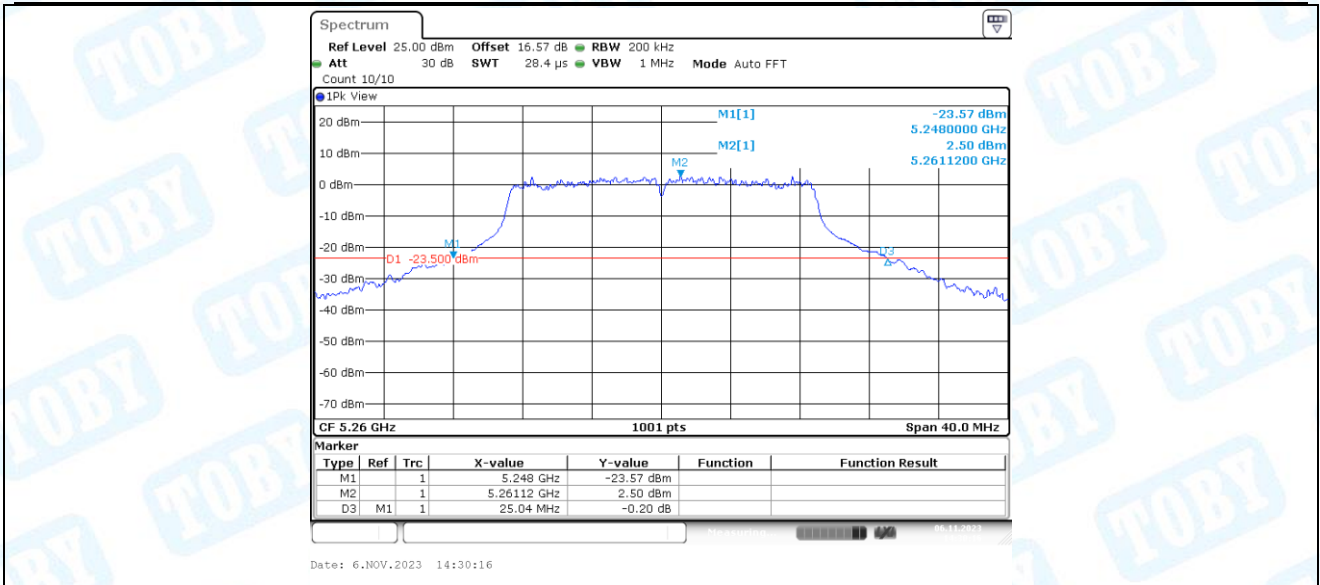
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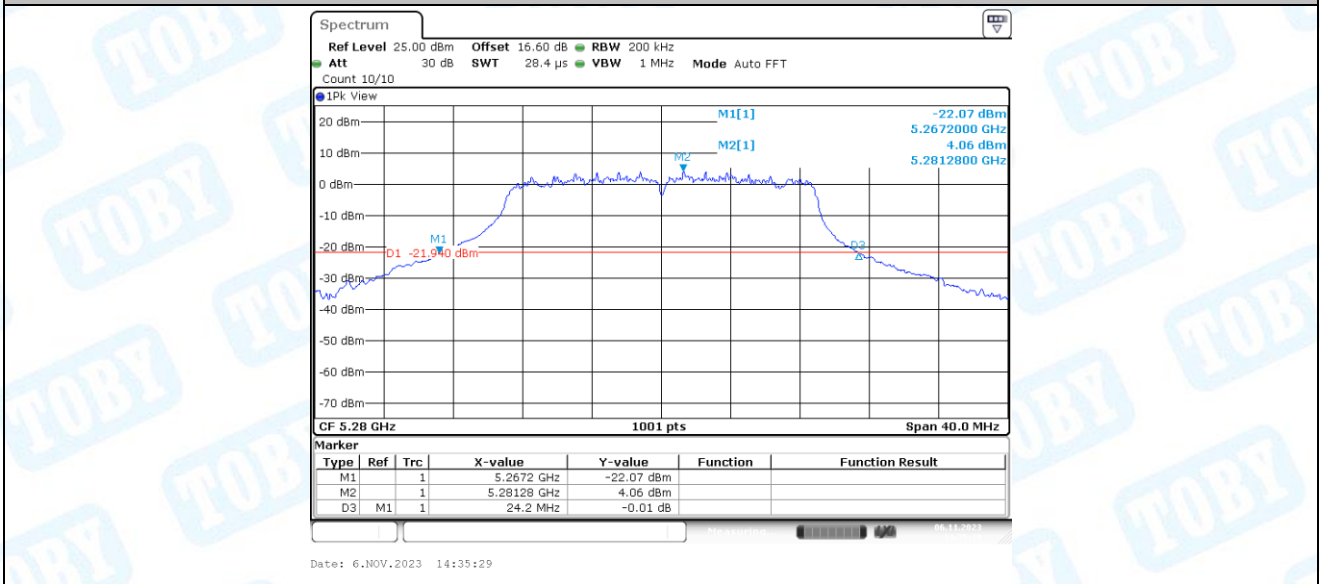
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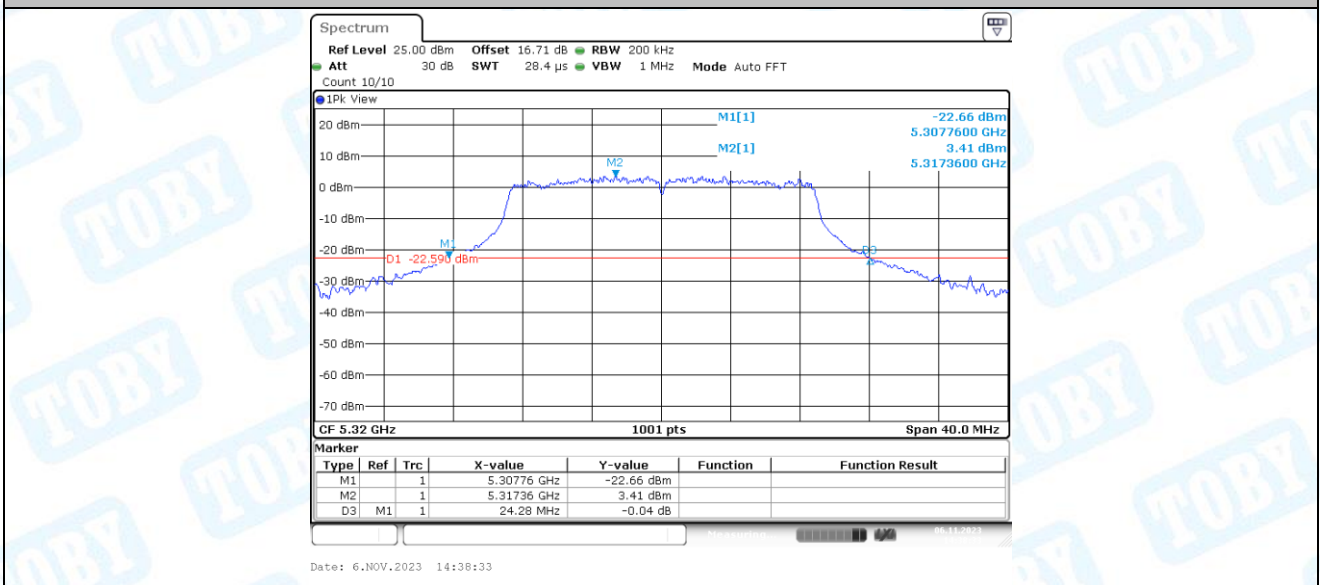
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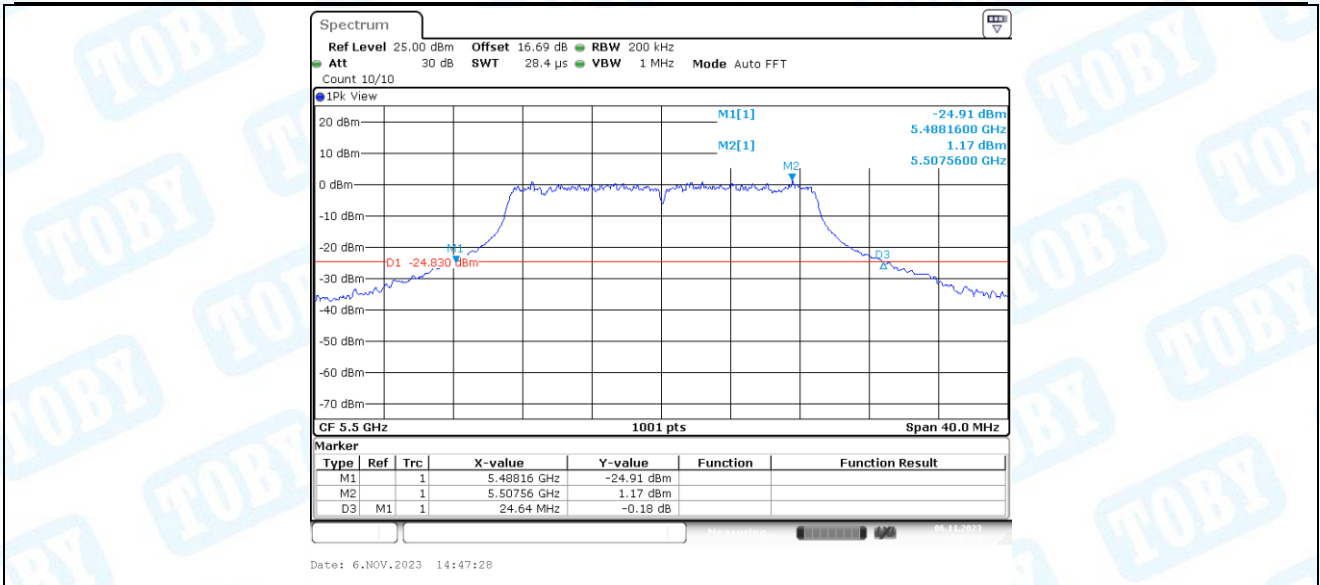
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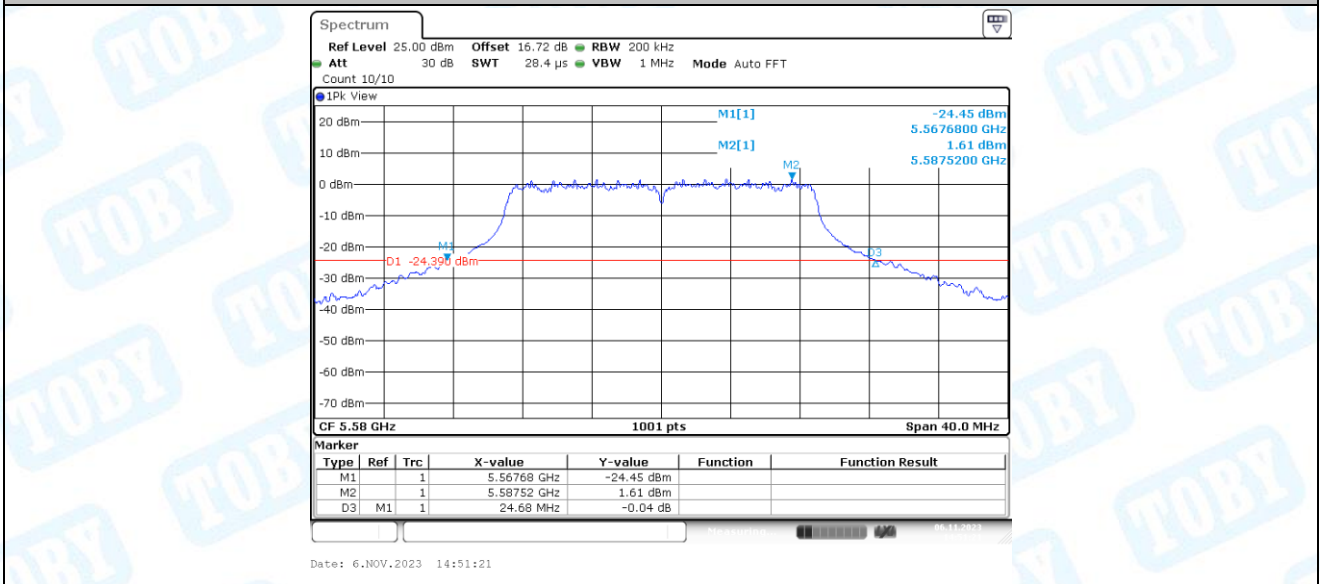
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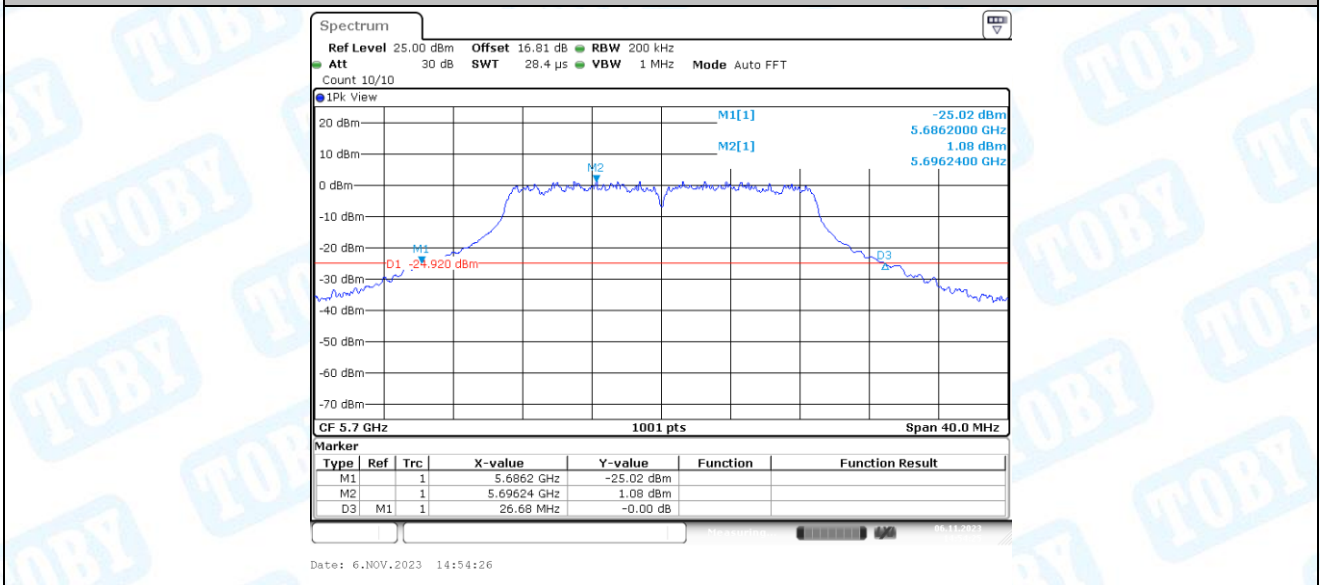
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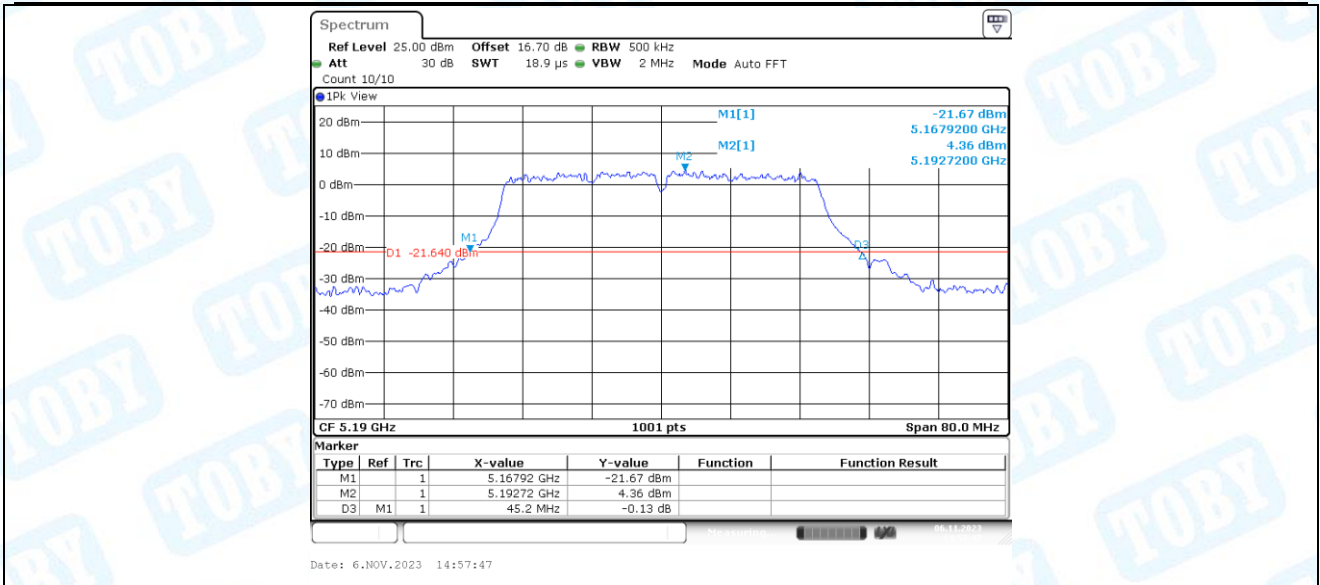
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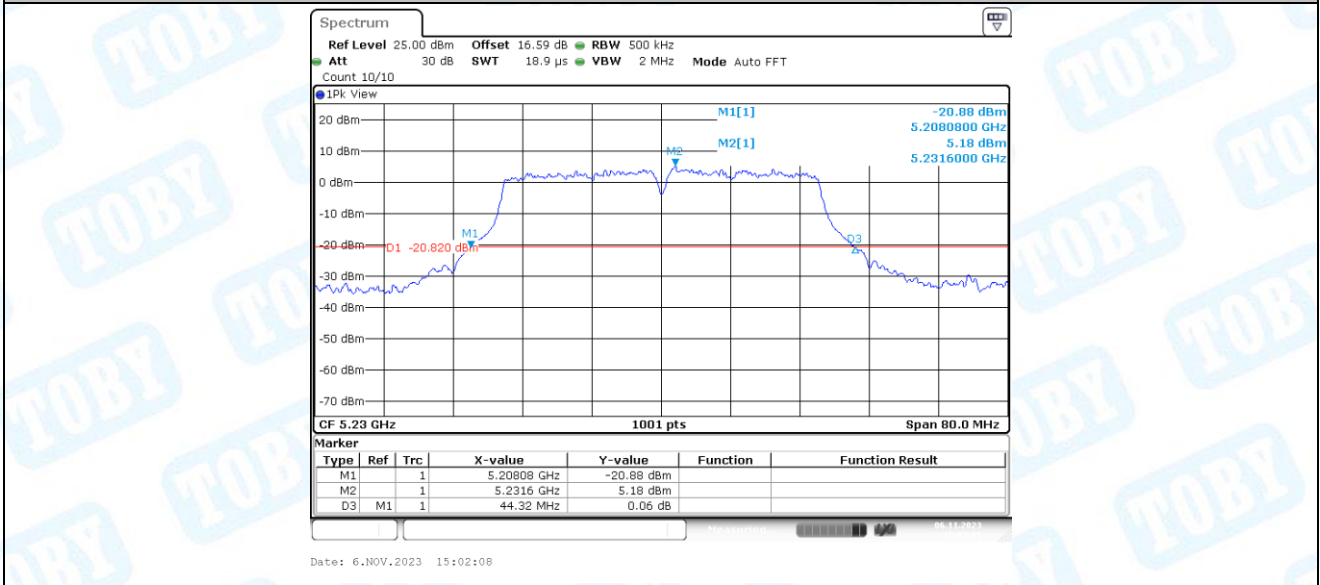
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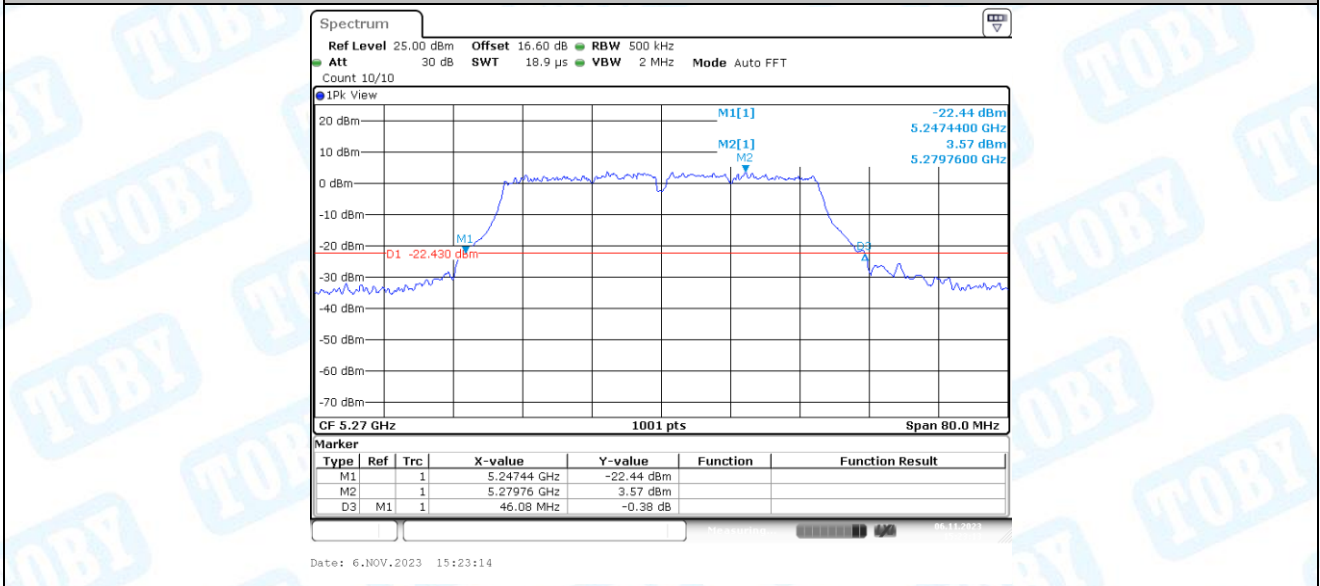
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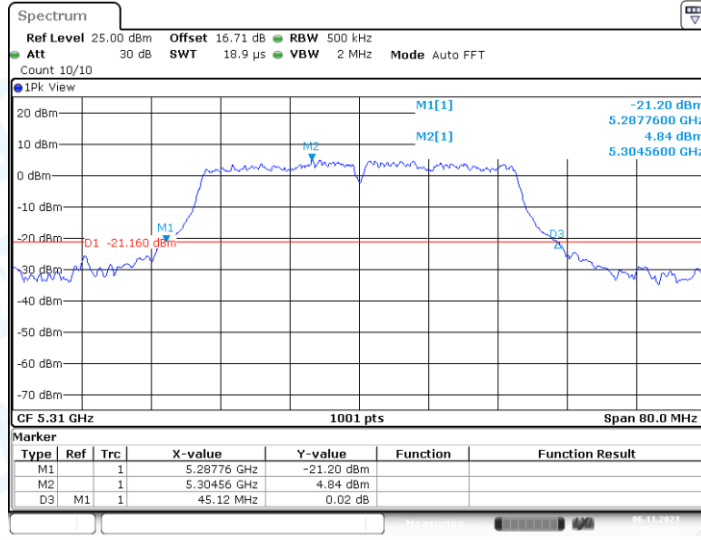
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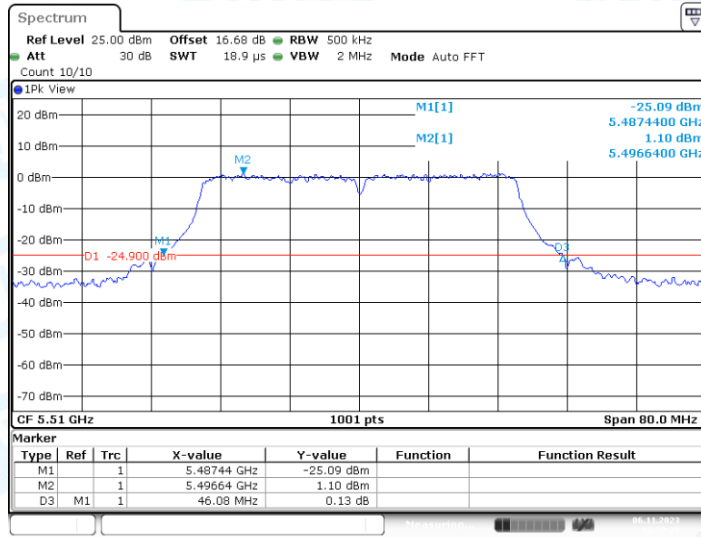
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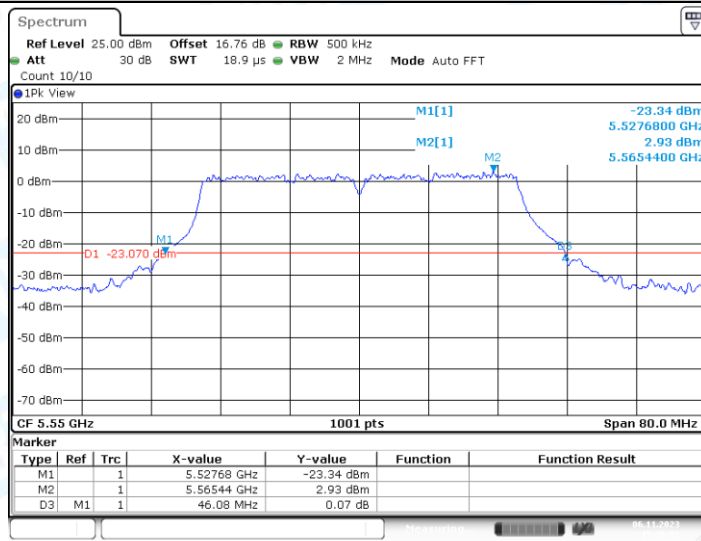
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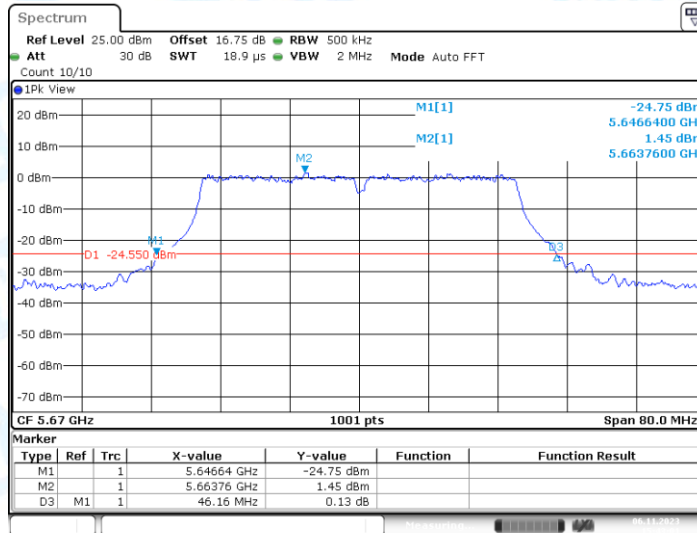
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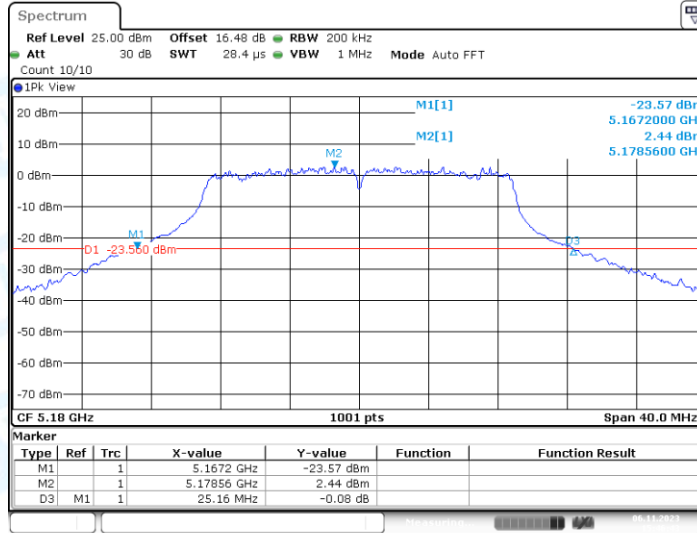


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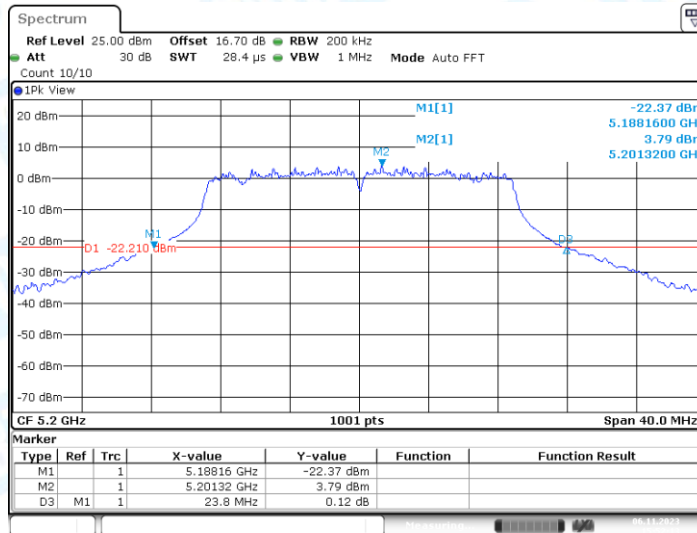
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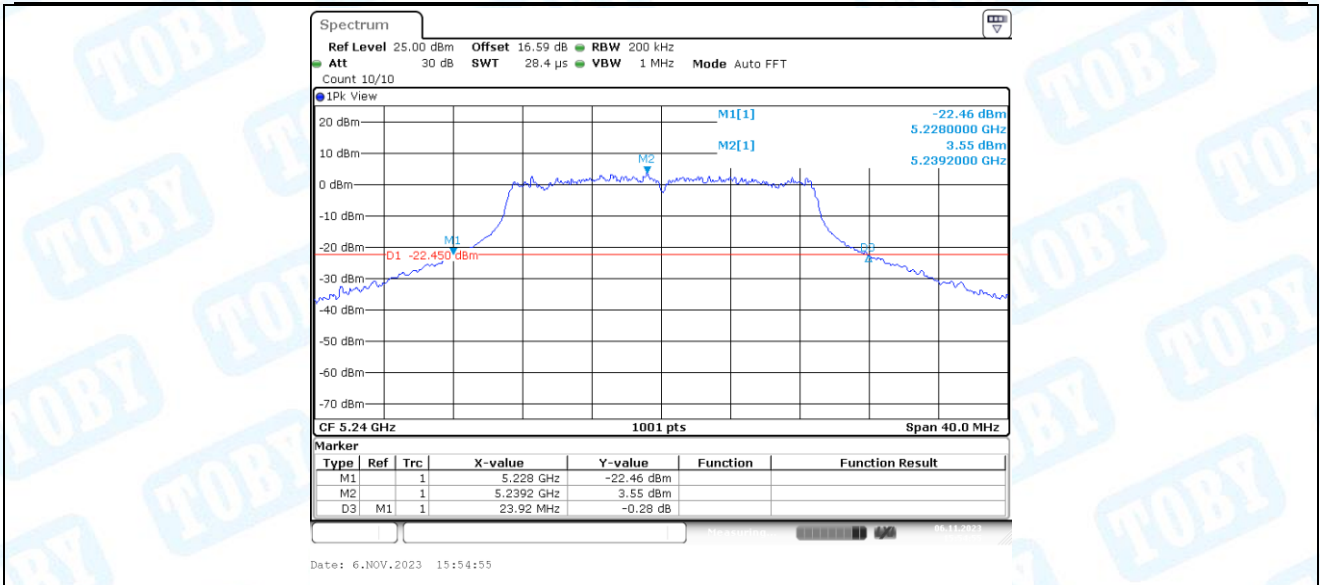
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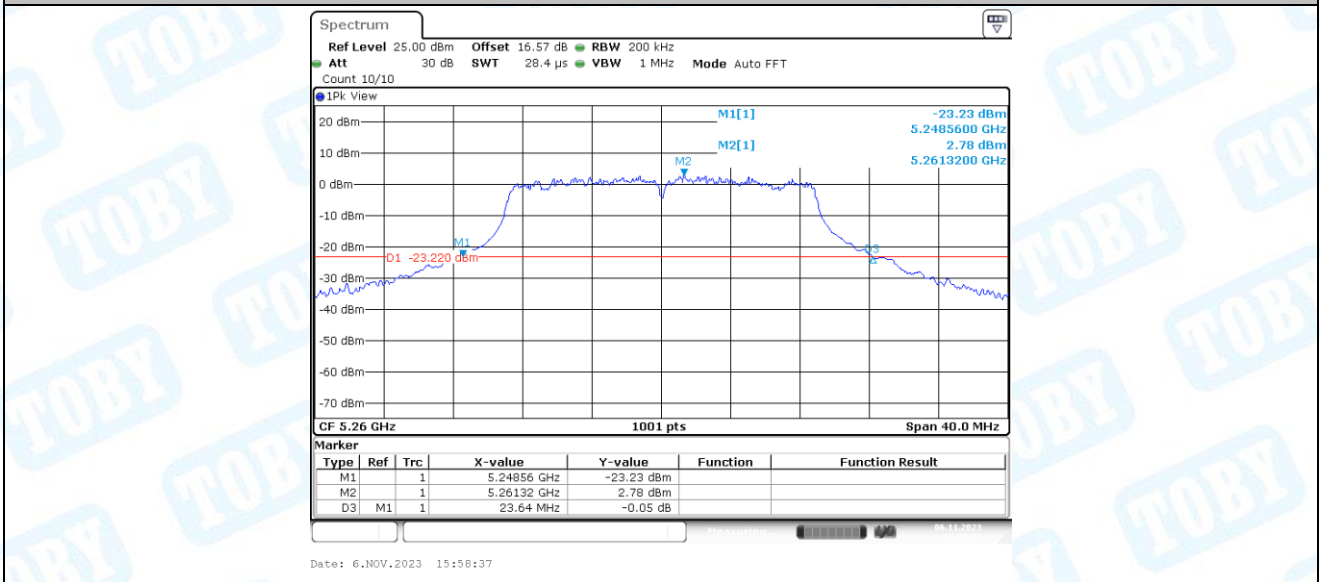


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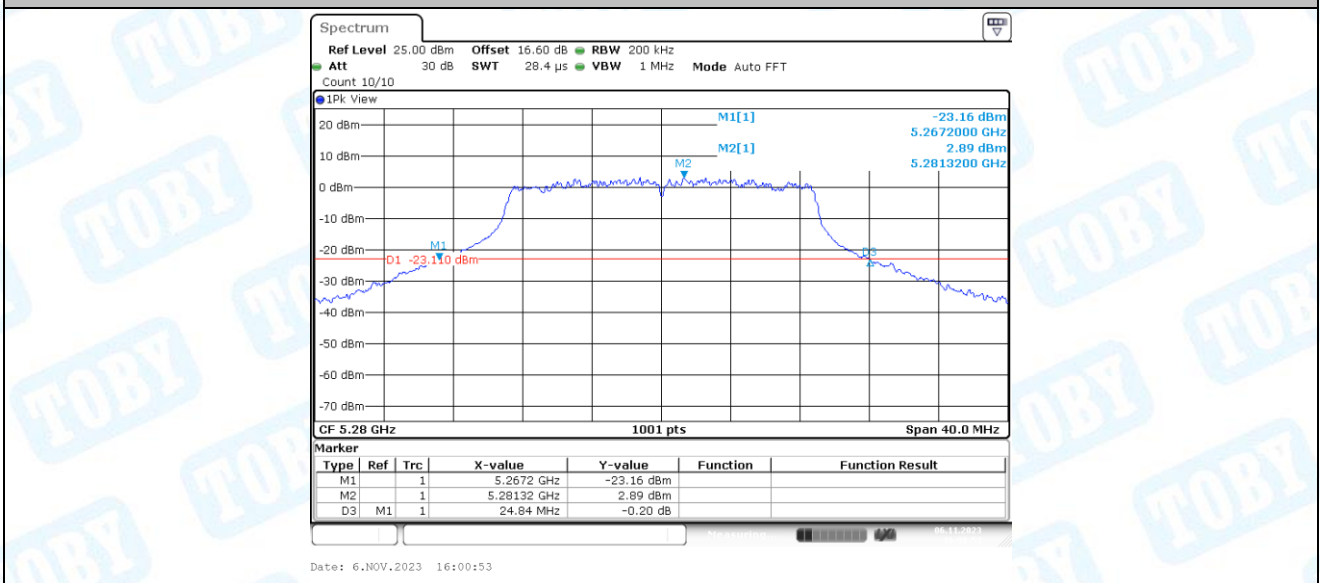
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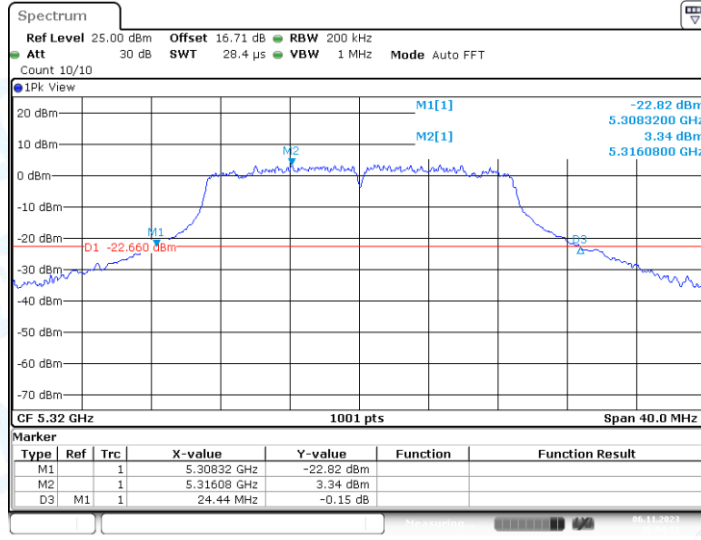
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11AC20SISO_Ant1_5280

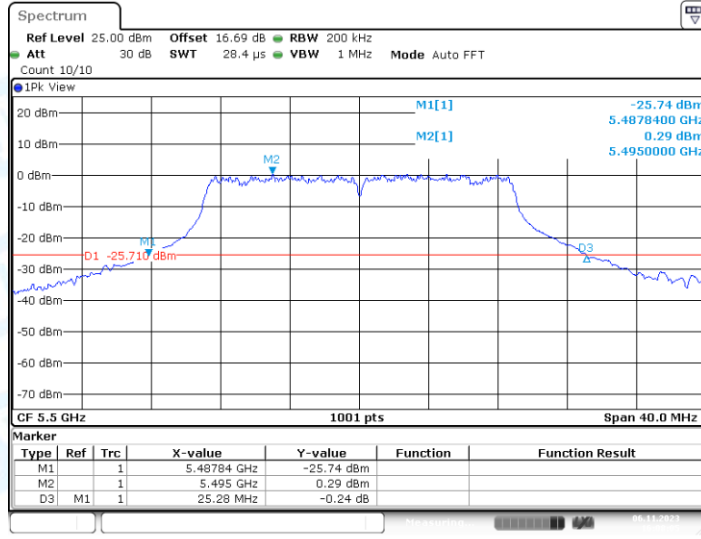


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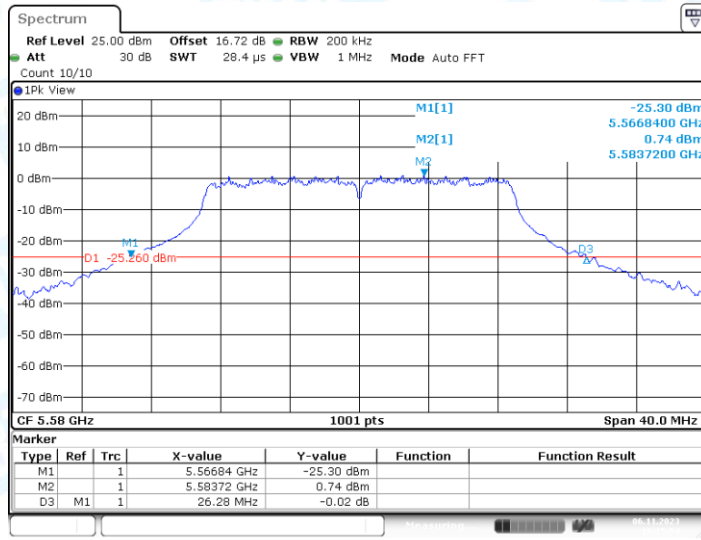
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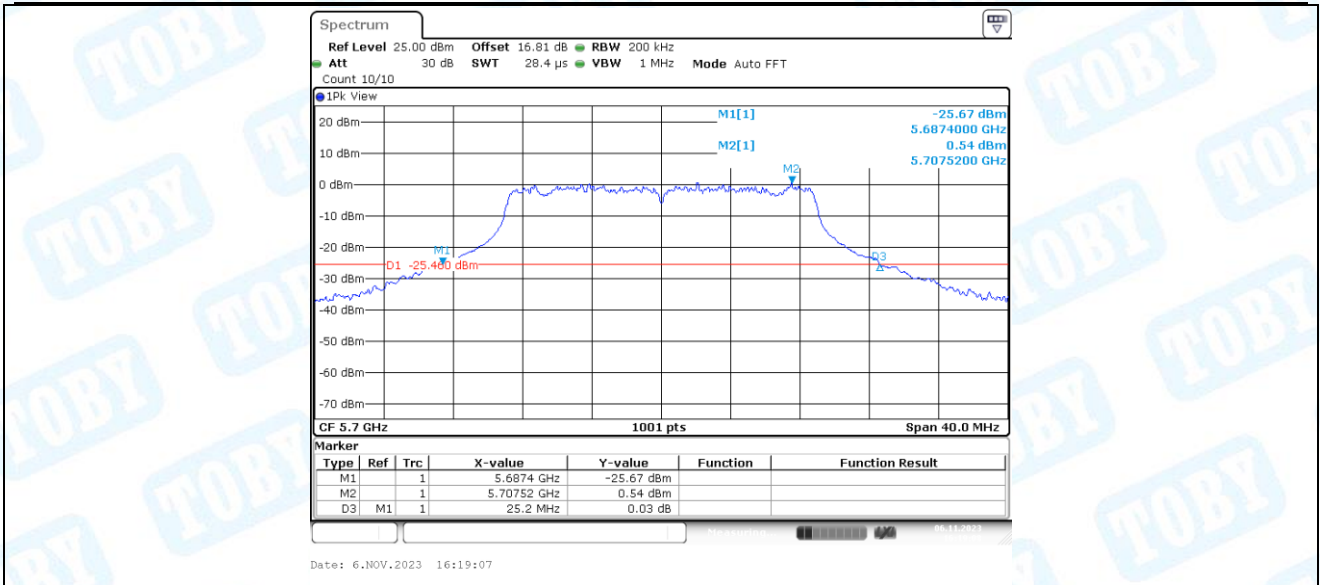
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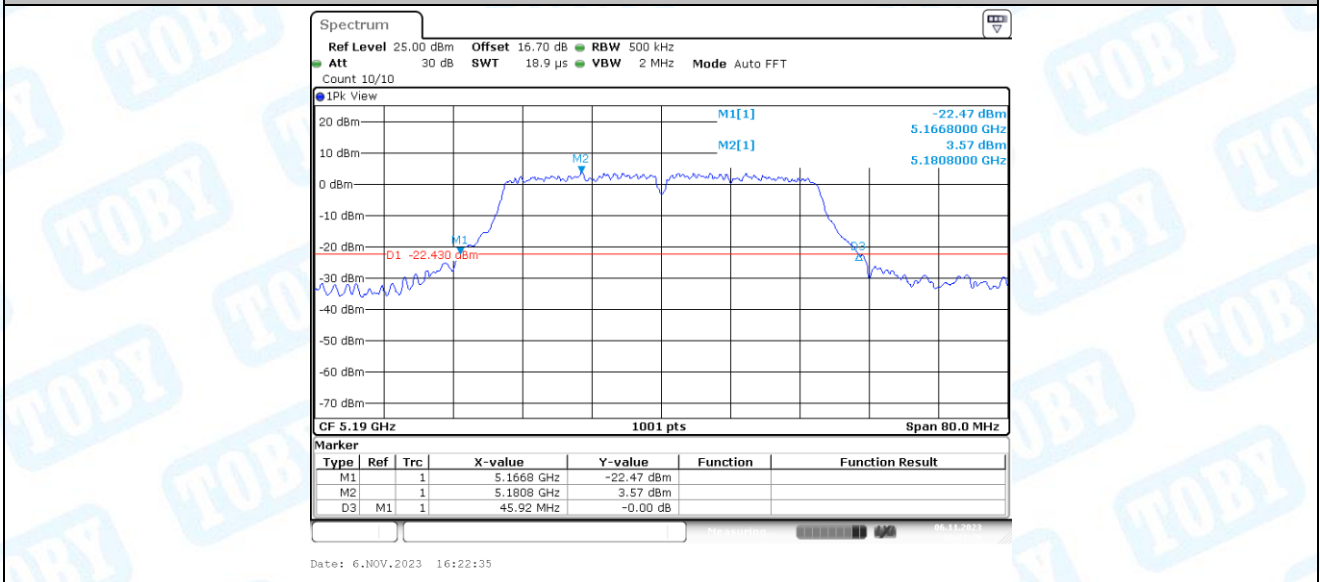


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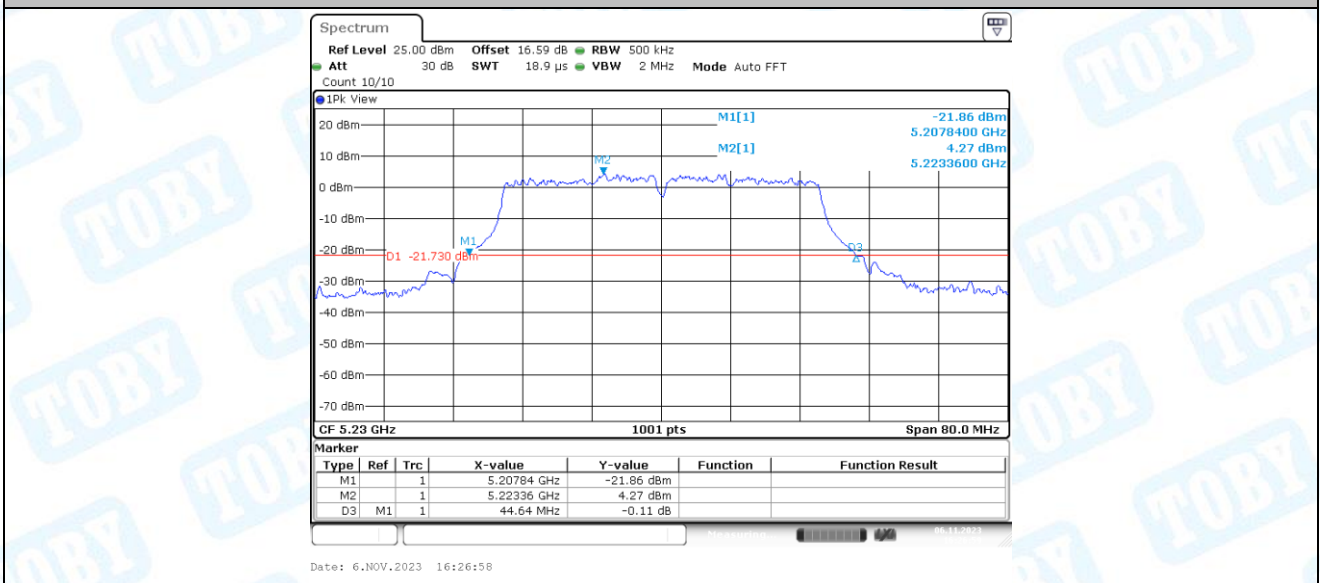
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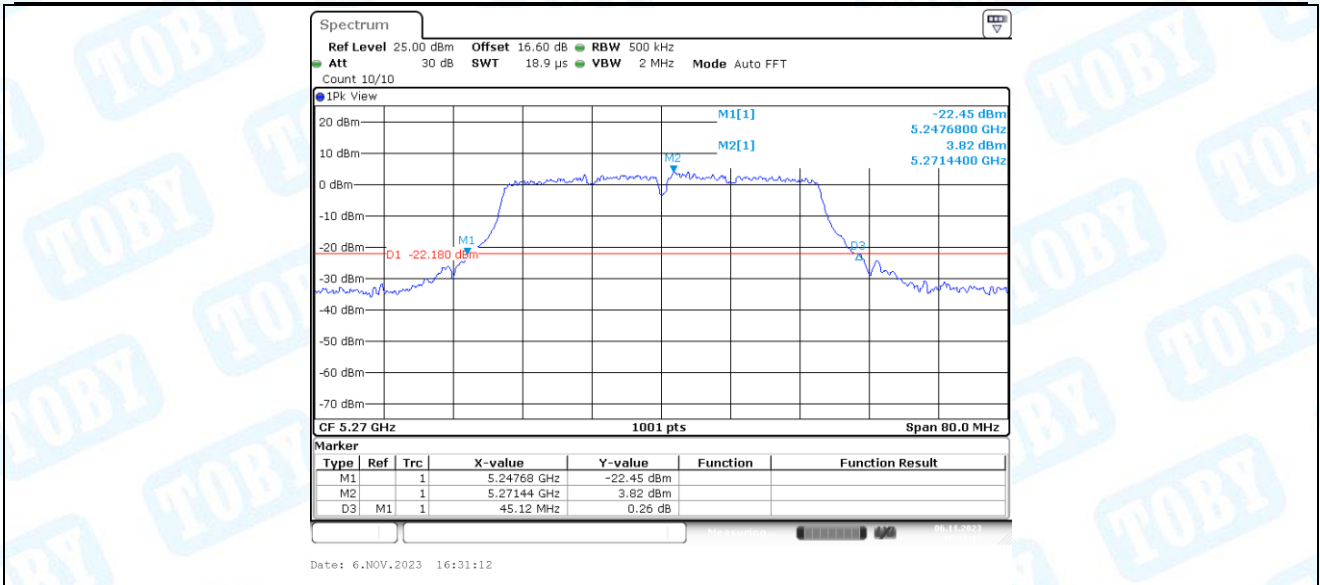
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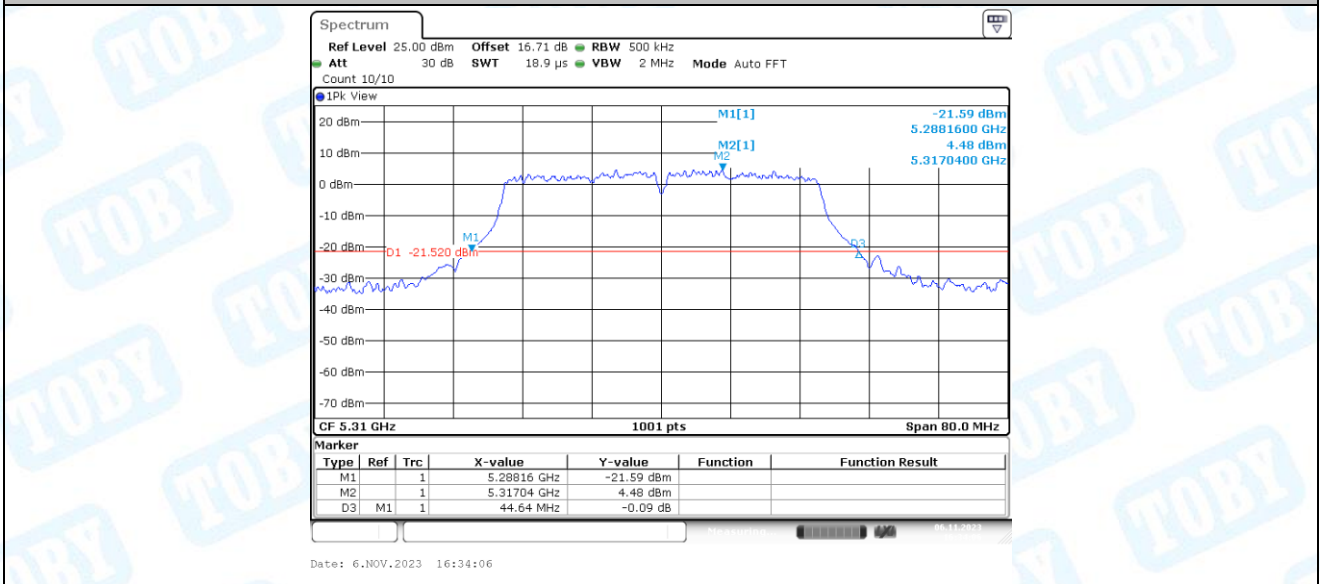
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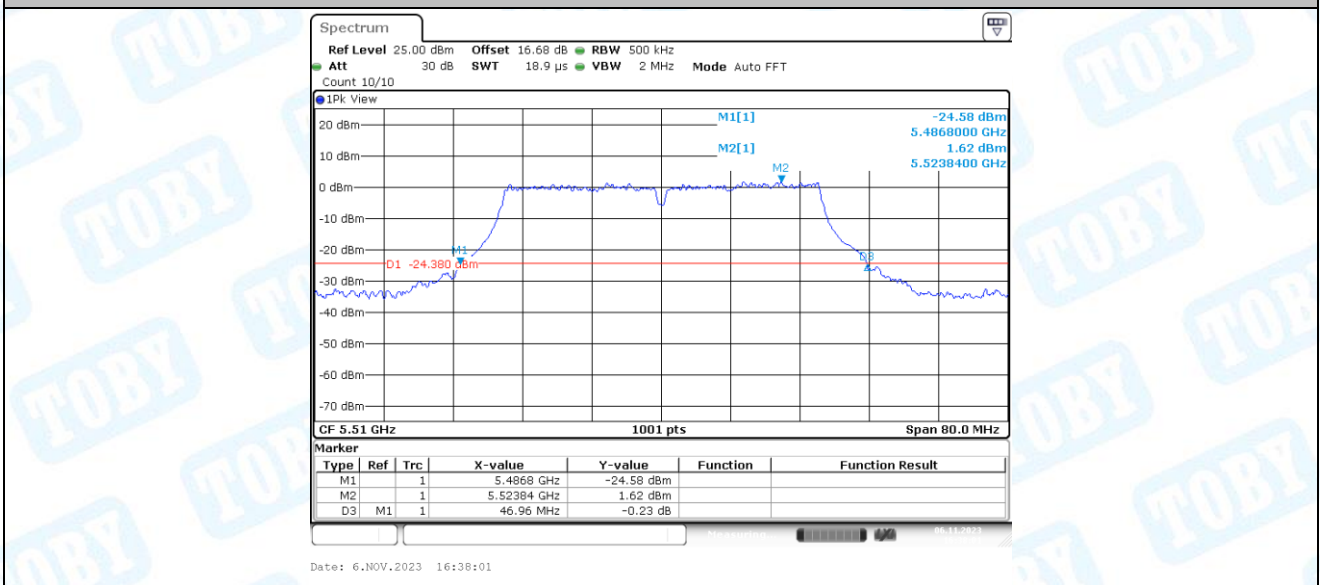
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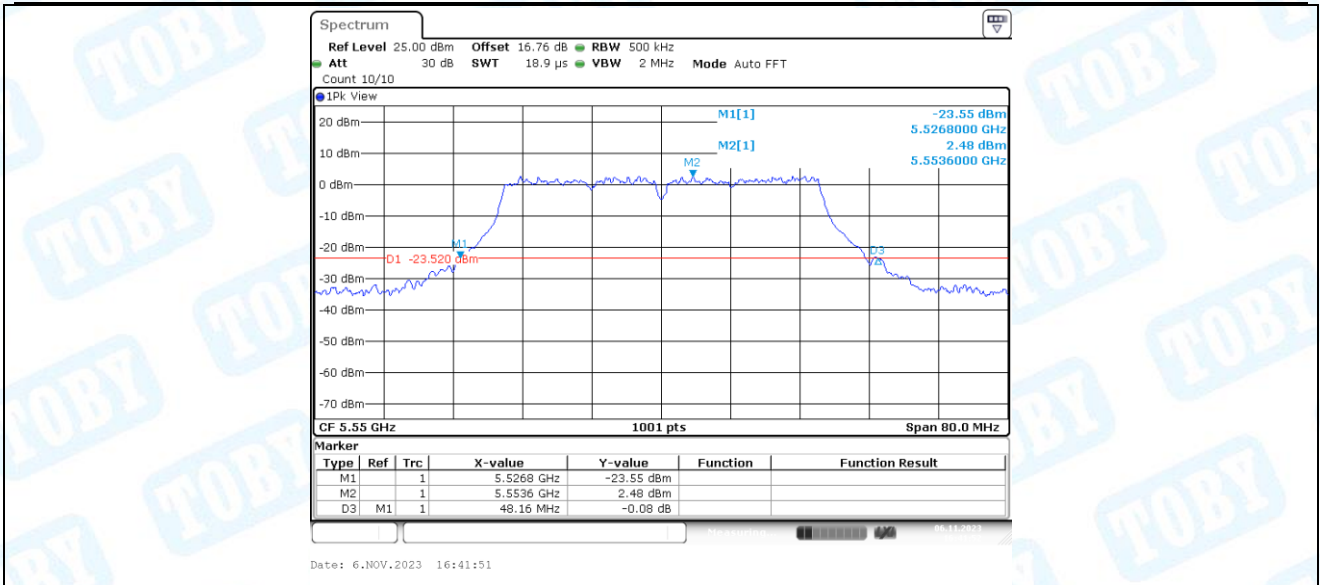
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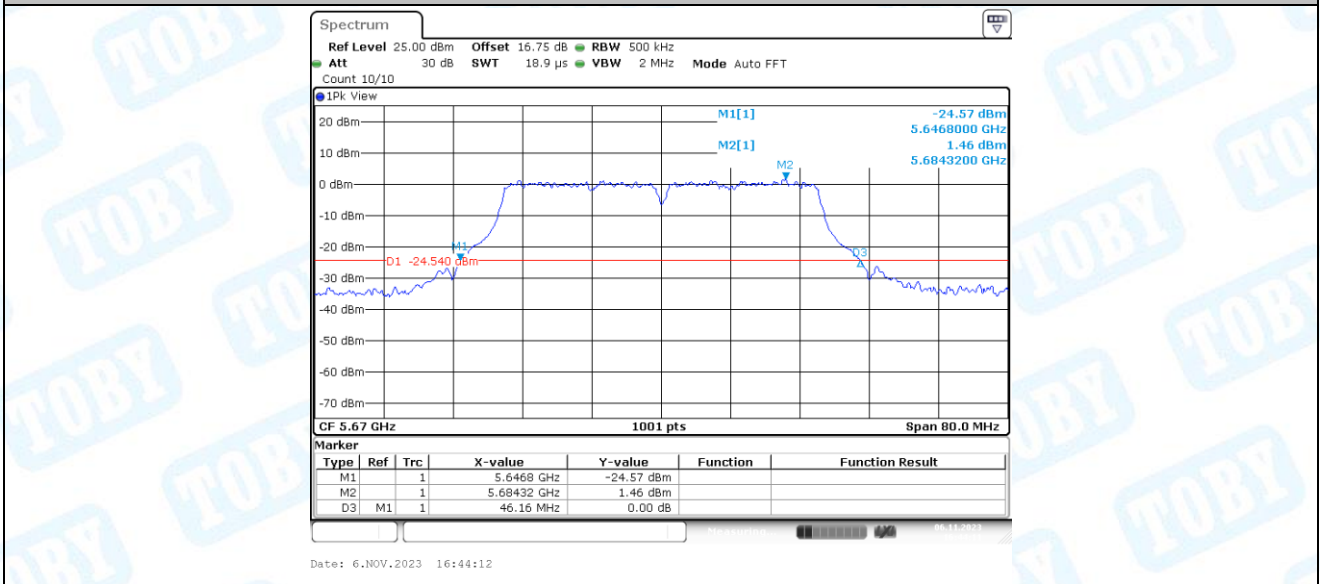
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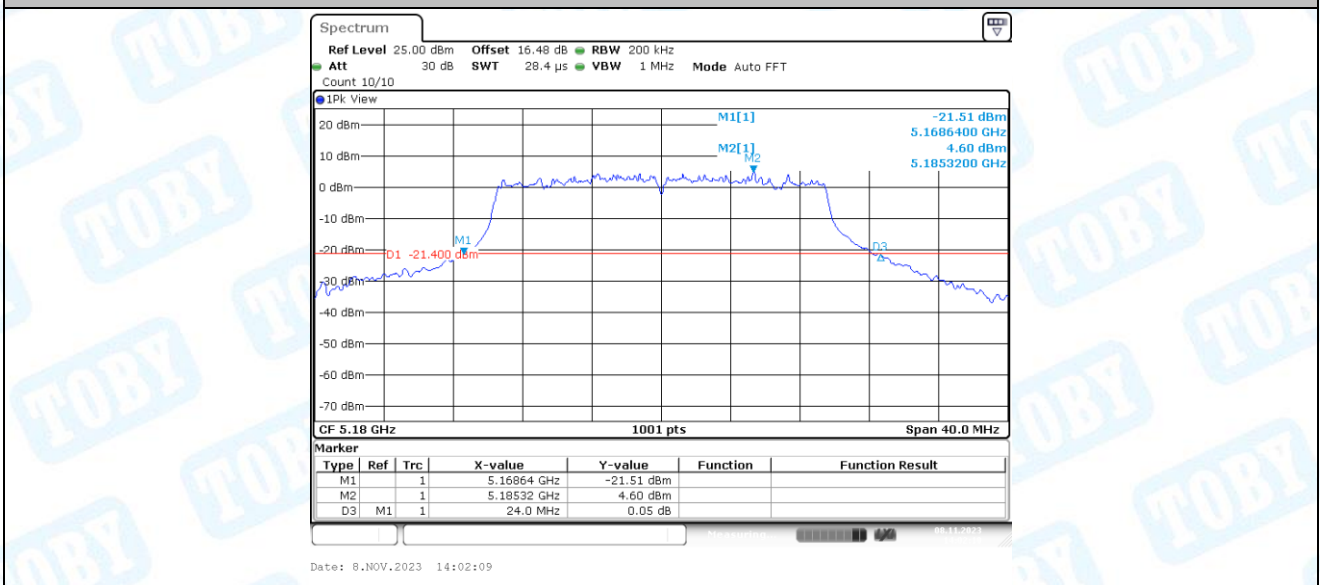
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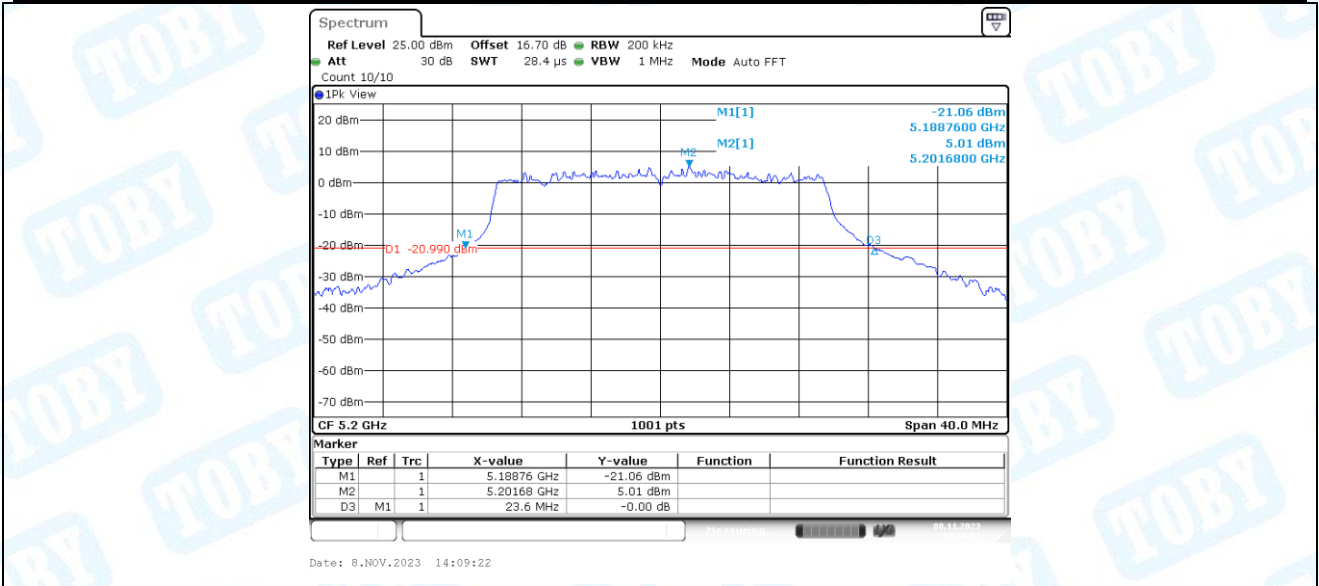
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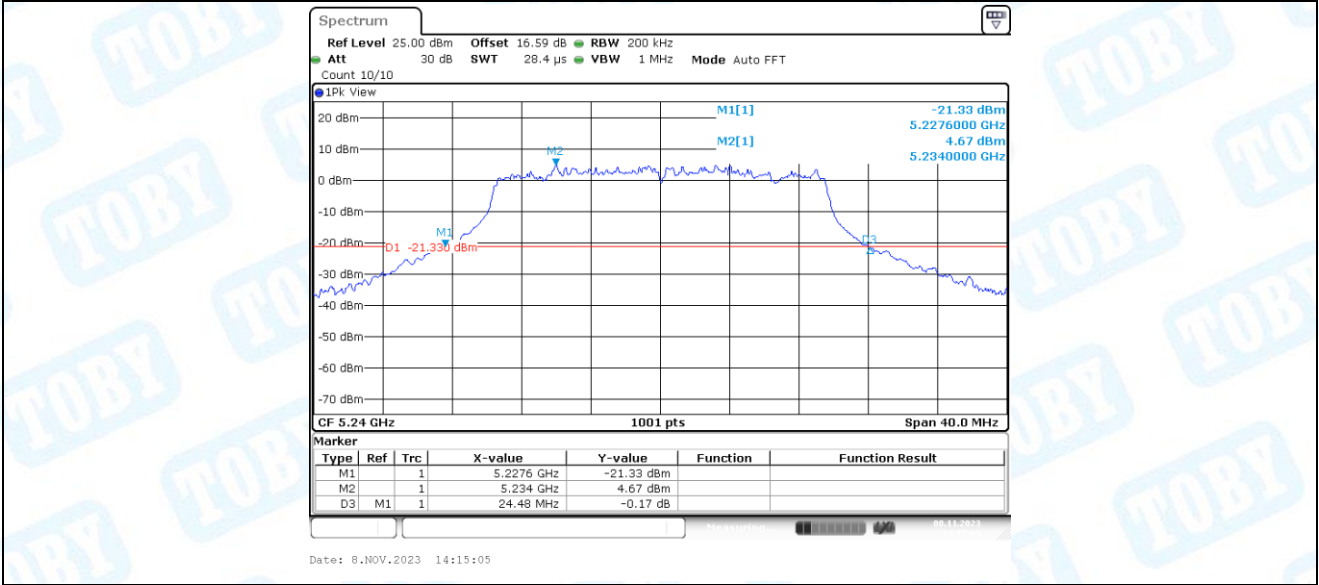
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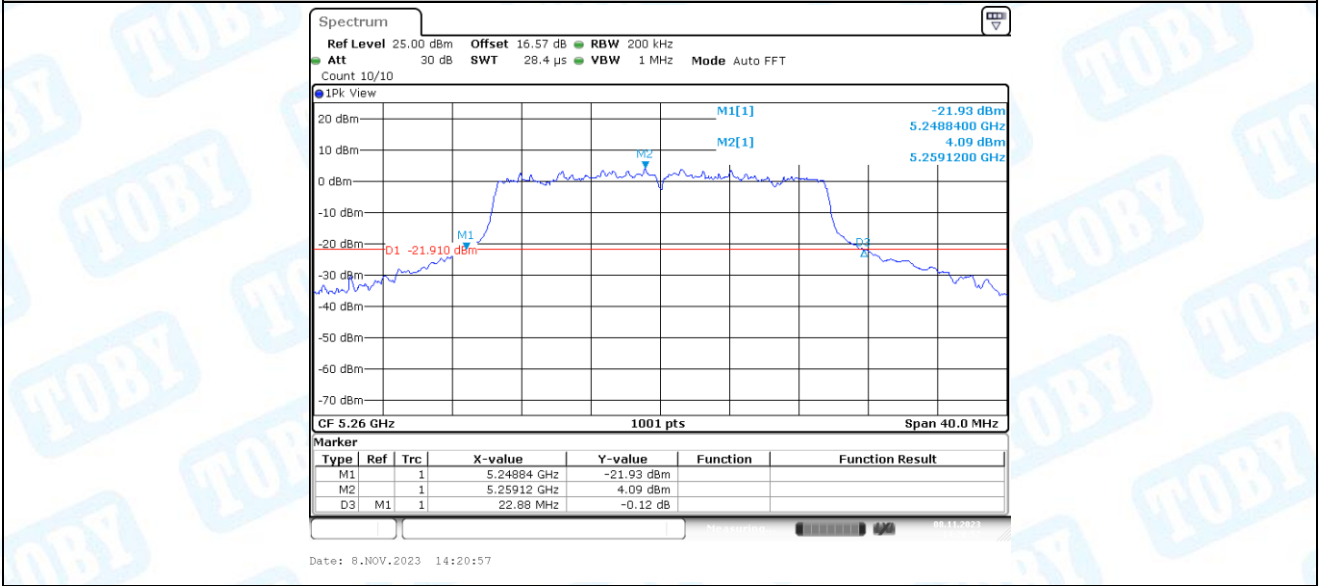
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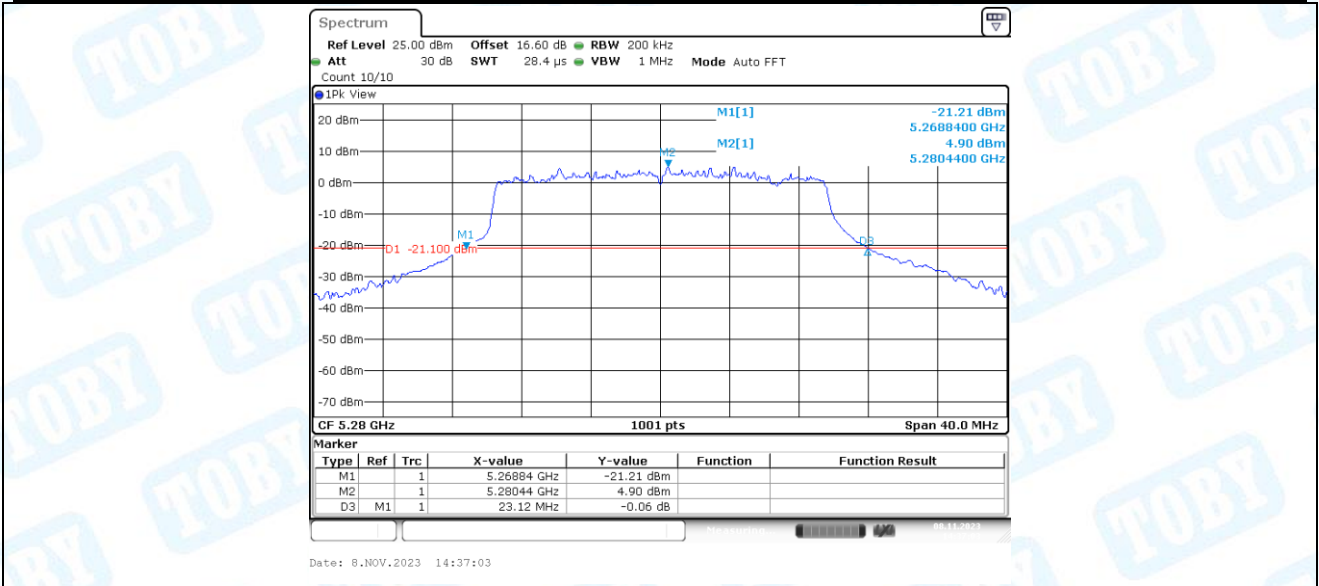
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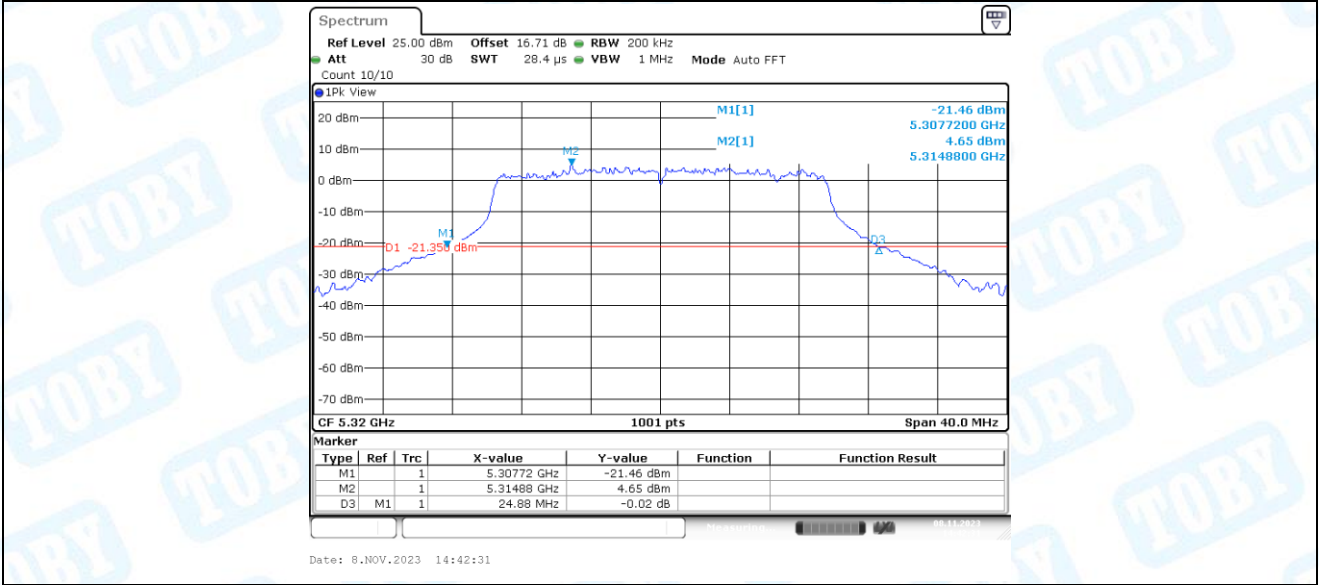
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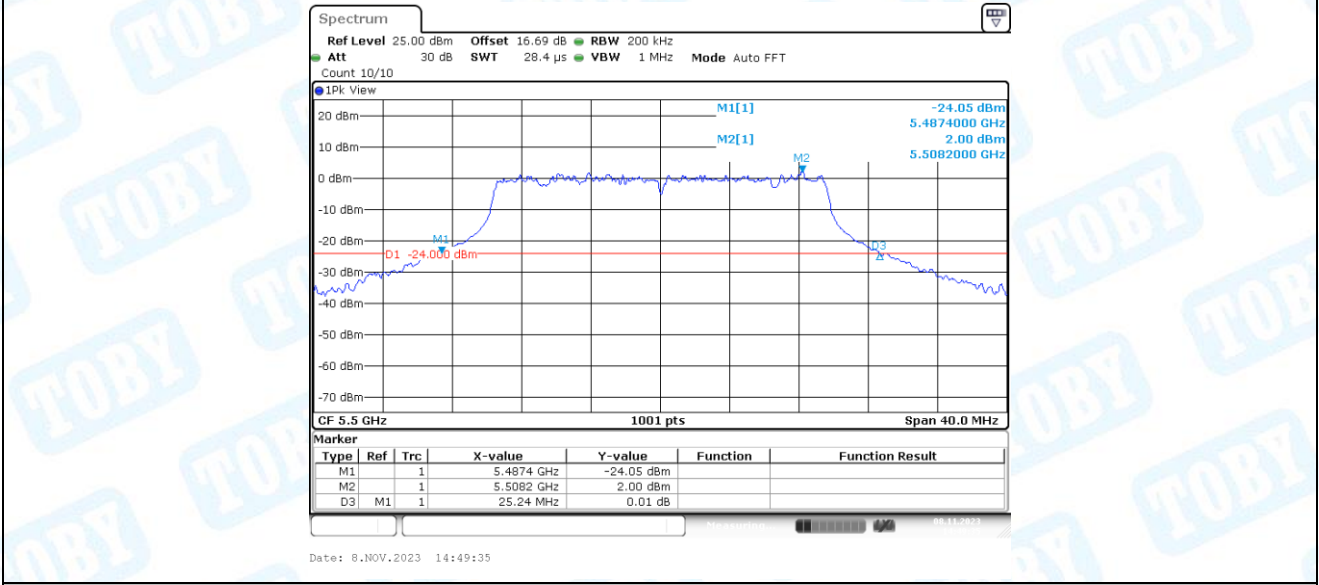
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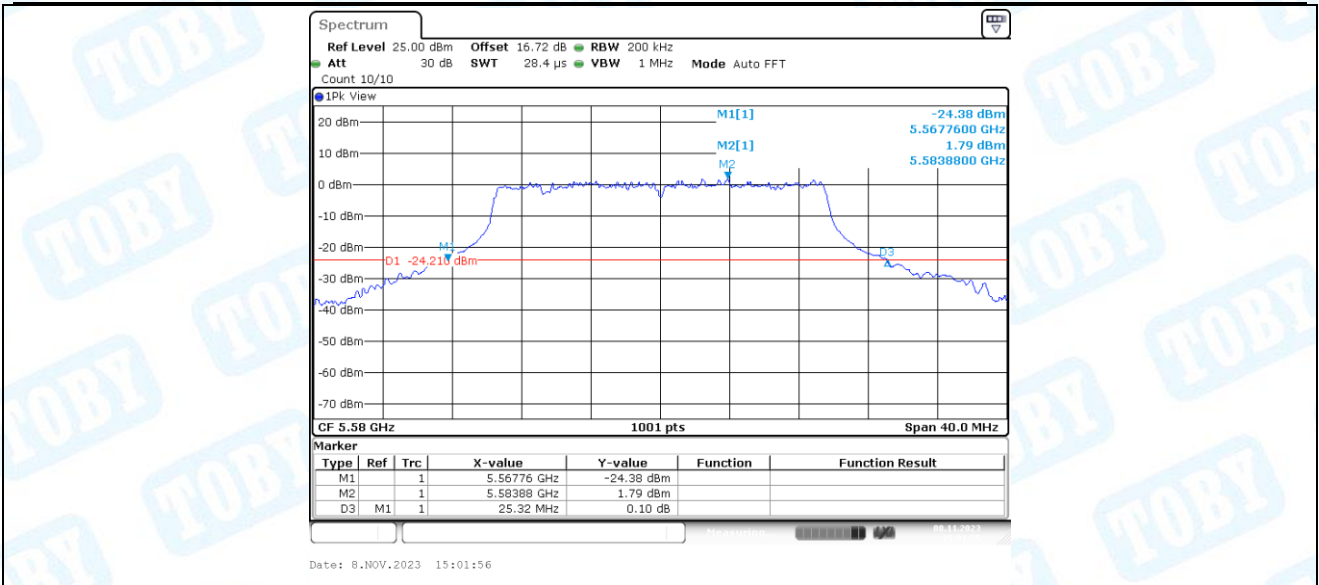
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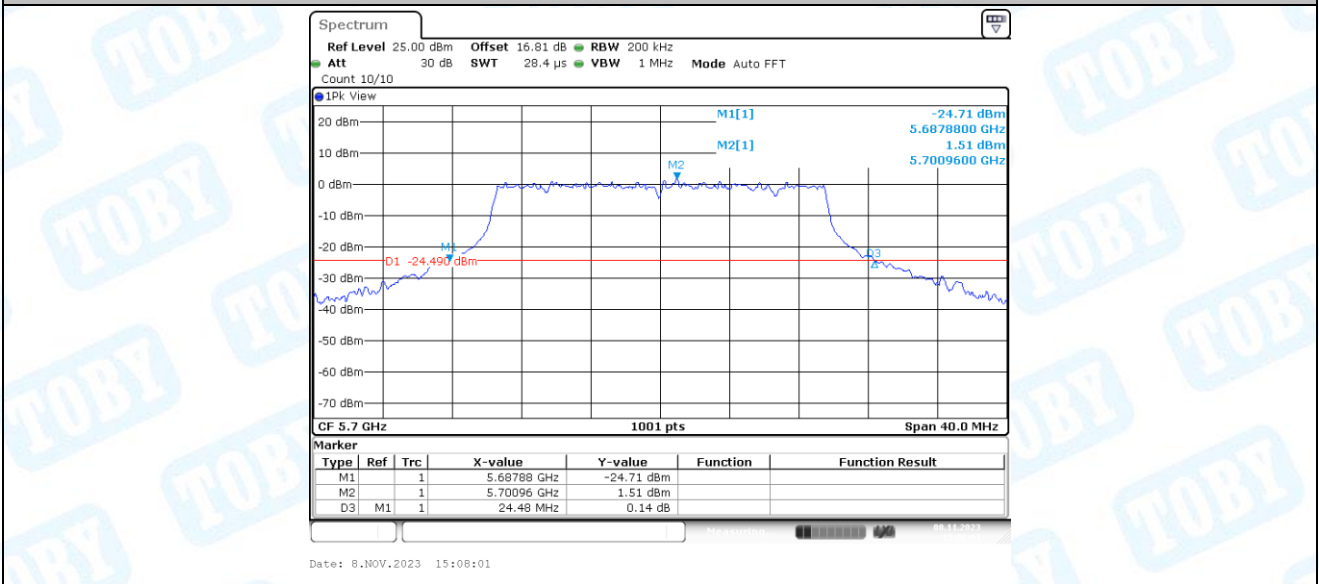
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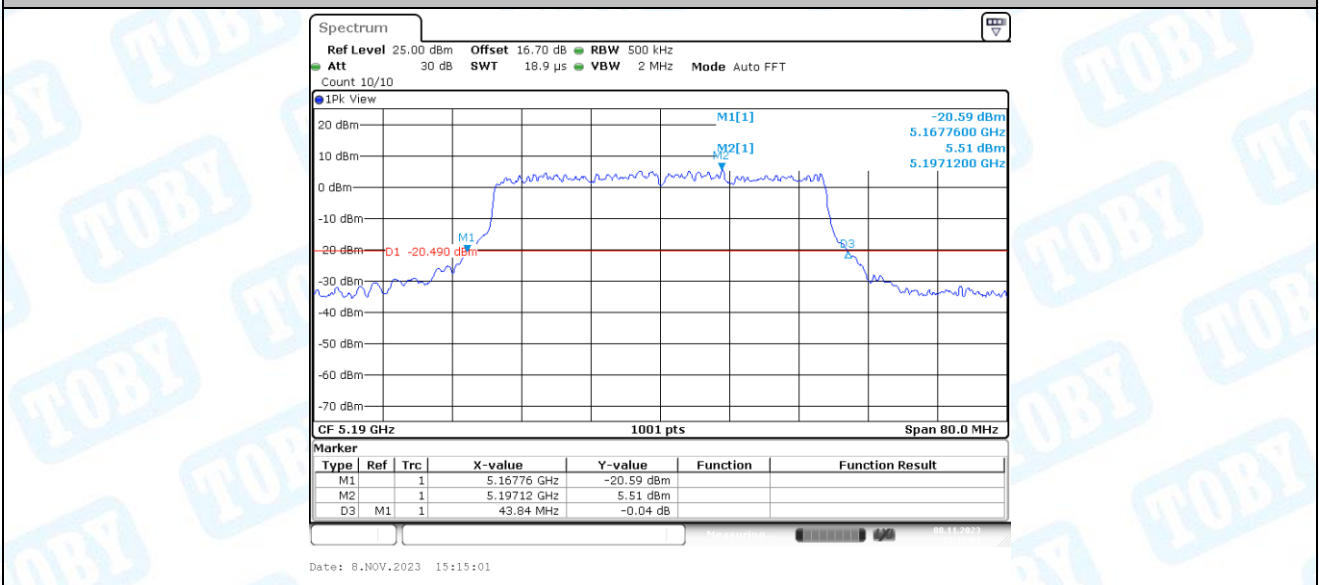
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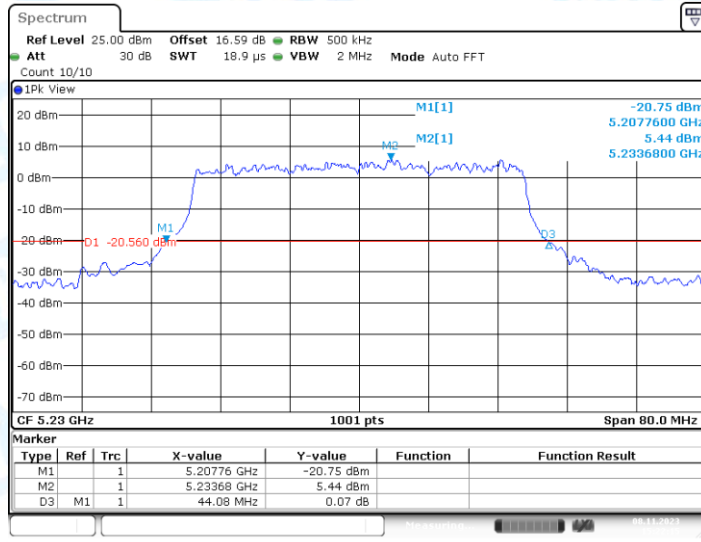
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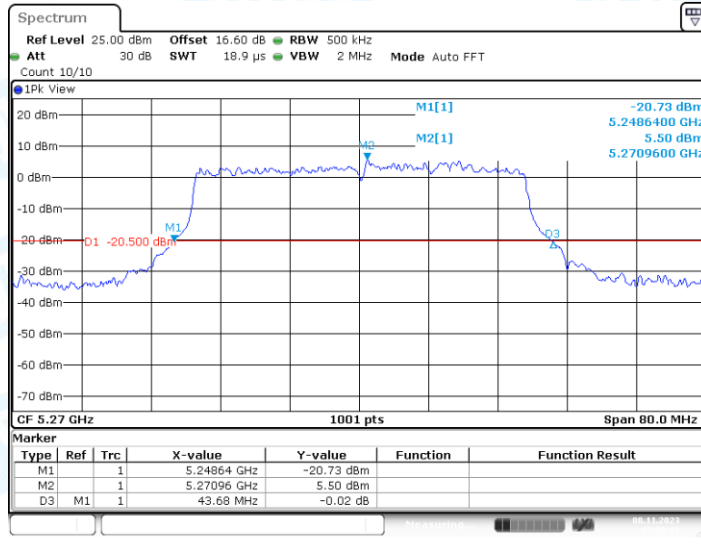
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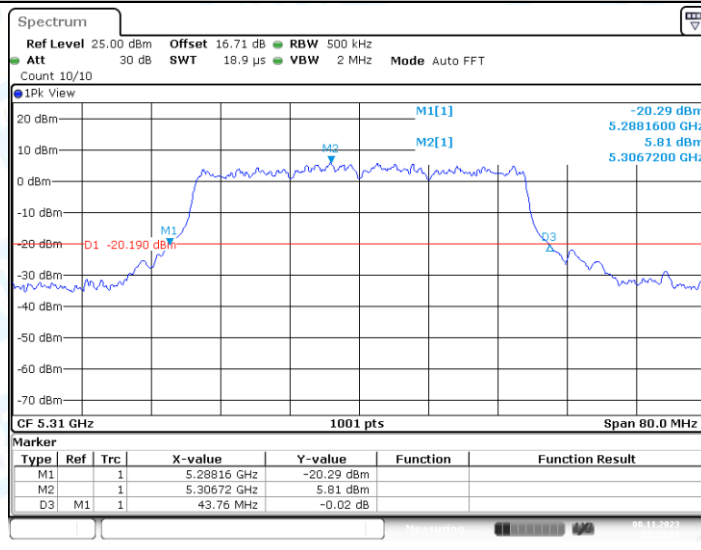
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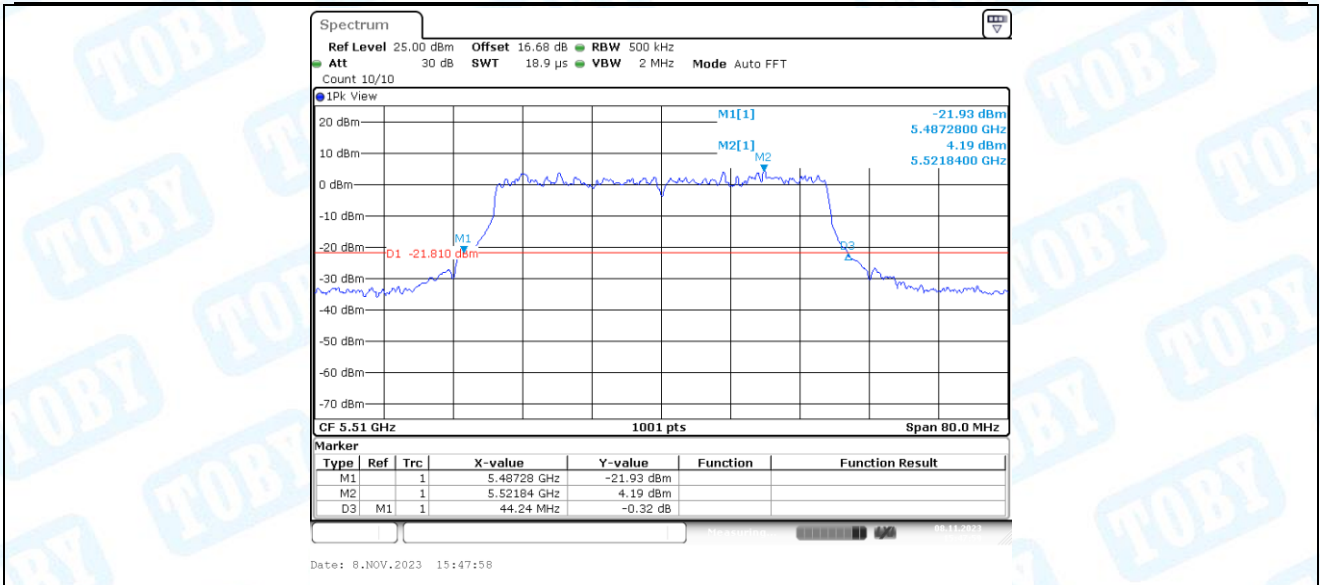
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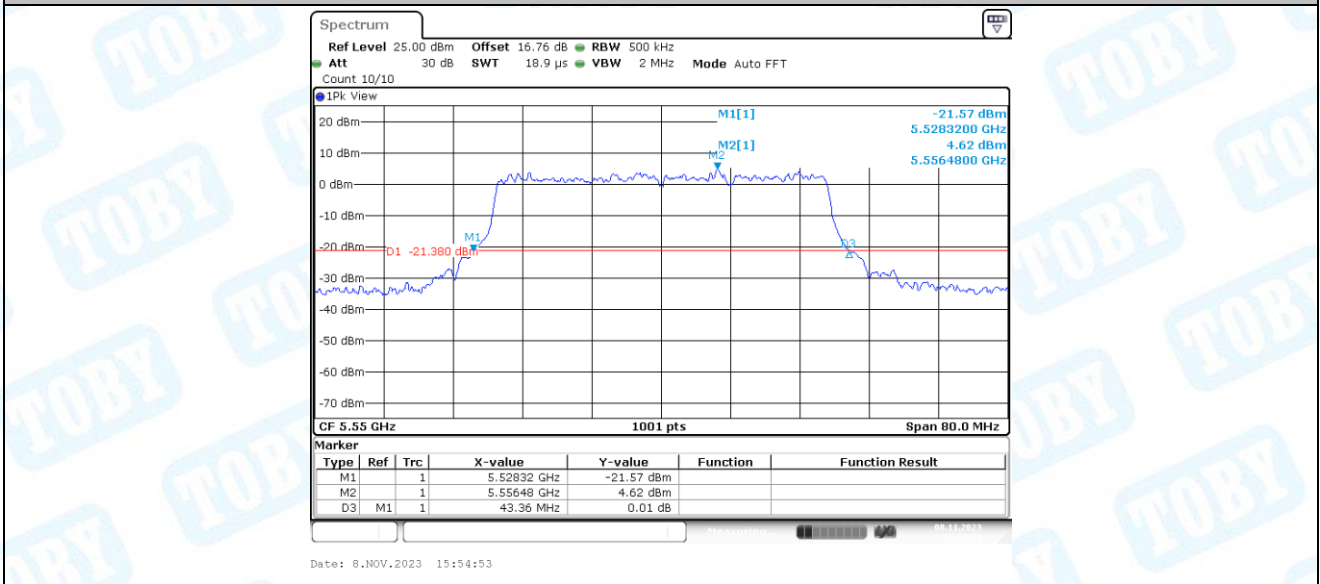
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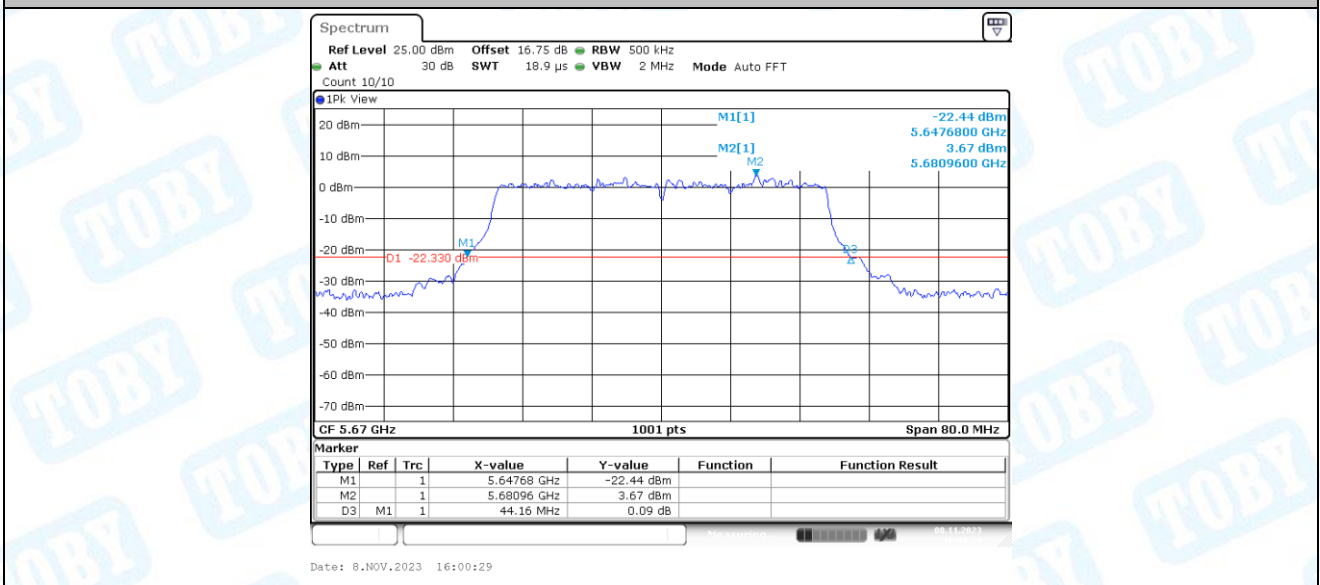
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11AX40SISO_Ant1_5550



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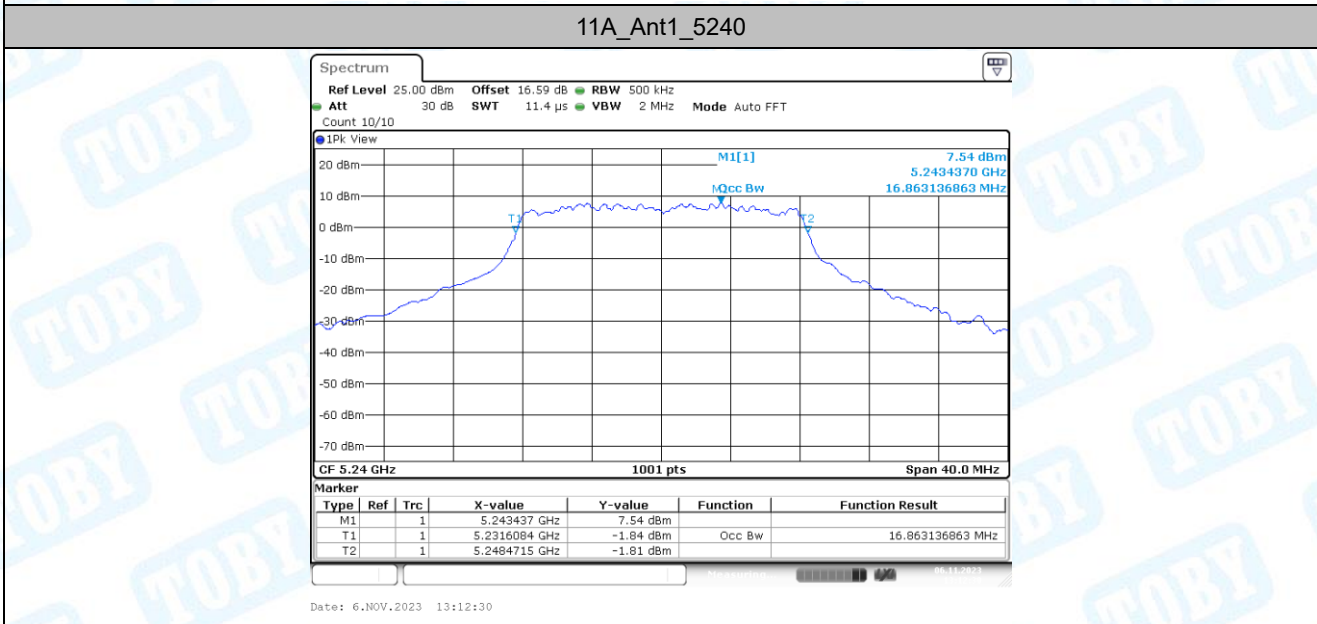
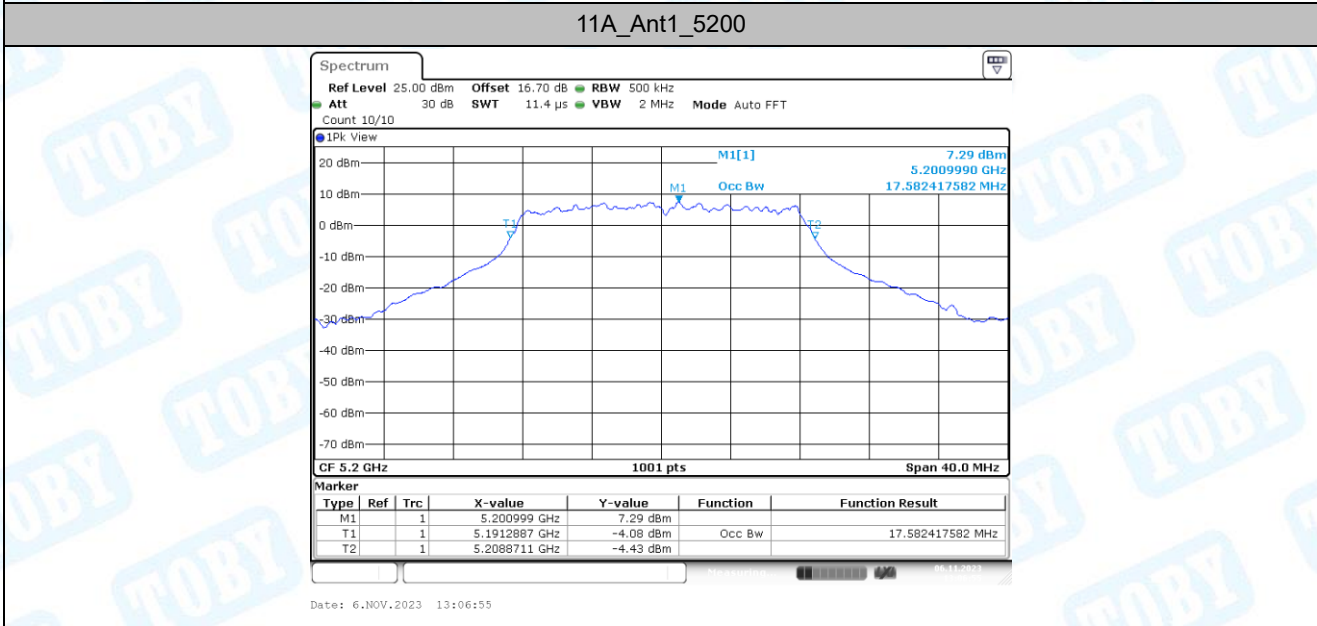
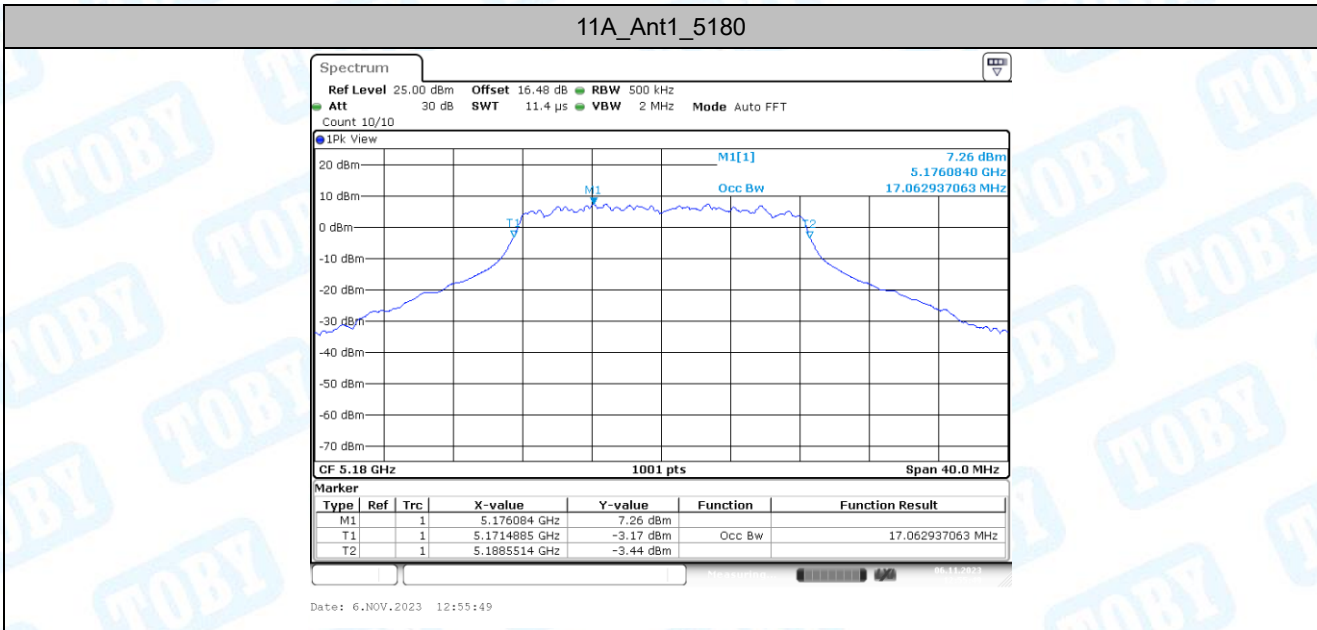
2. Occupied channel bandwidth

2.1. Test Result

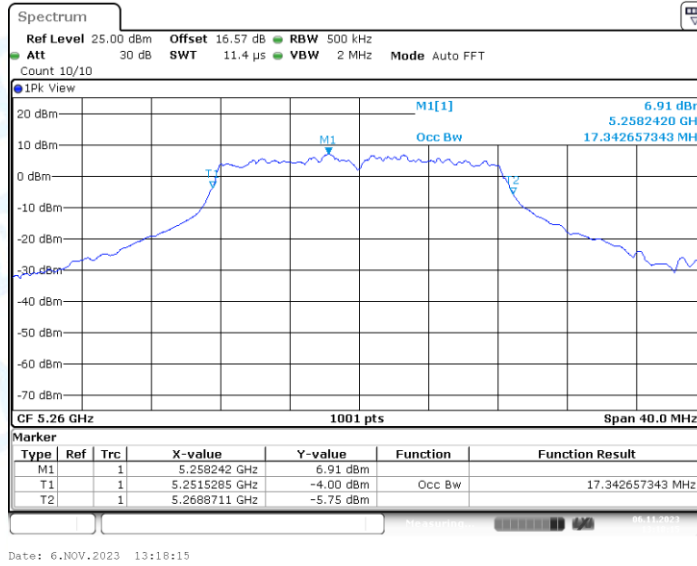
TestMode	Antenna	Channel	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	17.063	5171.4885	5188.5514	---	---
		5200	17.582	5191.2887	5208.8711	---	---
		5240	16.863	5231.6084	5248.4715	---	---
		5260	17.343	5251.5285	5268.8711	---	---
		5280	18.422	5271.0090	5289.4306	---	---
		5320	17.263	5311.4486	5328.7113	---	---
		5500	17.982	5490.6893	5508.6713	---	---
		5580	17.982	5571.0889	5589.0709	---	---
		5700	17.662	5691.2088	5708.8711	---	---
		5745	17.622	5736.4086	5754.0310	---	---
		5785	17.542	5776.2488	5793.7912	---	---
		5825	18.701	5815.9291	5834.6304	---	---
11N20SISO	Ant1	5180	18.901	5170.4496	5189.3506	---	---
		5200	18.821	5190.7692	5209.5904	---	---
		5240	18.701	5230.7692	5249.4705	---	---
		5260	18.581	5250.9291	5269.5105	---	---
		5280	18.621	5270.7293	5289.3506	---	---
		5320	18.781	5310.4895	5329.2707	---	---
		5500	18.901	5490.7692	5509.6703	---	---
		5580	18.781	5570.4895	5589.2707	---	---
		5700	18.781	5690.6893	5709.4705	---	---
		5745	18.861	5735.6893	5754.5504	---	---
		5785	19.7	5775.1299	5794.8302	---	---
		5825	17.582	5816.2088	5833.7912	---	---
11N40SISO	Ant1	5190	37.003	5171.6983	5208.7013	---	---
		5230	36.683	5211.6983	5248.3816	---	---
		5270	36.763	5251.4585	5288.2218	---	---
		5310	36.843	5291.7782	5328.6214	---	---
		5510	37.882	5491.6184	5529.5005	---	---
		5550	37.483	5531.6184	5569.1009	---	---
		5670	37.003	5651.5385	5688.5415	---	---
		5755	37.083	5736.5385	5773.6214	---	---
		5795	37.483	5776.1389	5813.6214	---	---
11AC20SISO	Ant1	5180	18.661	5170.6893	5189.3506	---	---
		5200	20.46	5190.0899	5210.5495	---	---
		5240	19.181	5230.2897	5249.4705	---	---
		5260	18.342	5250.8891	5269.2308	---	---
		5280	18.861	5270.6094	5289.4705	---	---
		5320	18.861	5310.7692	5329.6304	---	---
		5500	19.061	5490.4895	5509.5504	---	---
		5580	19.82	5570.3696	5590.1898	---	---

		5700	18.462	5690.7293	5709.1908	---	---
		5745	19.66	5735.4096	5755.0699	---	---
		5785	19.62	5774.8102	5794.4306	---	---
		5825	19.221	5815.5694	5834.7902	---	---
11AC40SISO	Ant1	5190	36.523	5171.8581	5208.3816	---	---
		5230	36.763	5211.8581	5248.6214	---	---
		5270	37.562	5251.0589	5288.6214	---	---
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		5510	37.483	5491.5385	5529.0210	---	---
		5550	37.882	5530.9790	5568.8611	---	---
		5670	37.243	5651.2987	5688.5415	---	---
		5755	37.722	5736.3786	5774.1009	---	---
		5795	38.282	5776.2188	5814.5005	---	---
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		5200	19.301	5190.3696	5209.6703	---	---
		5240	19.181	5230.4895	5249.6703	---	---
		5260	19.74	5250.3696	5270.1099	---	---
		5280	19.66	5270.3696	5290.0300	---	---
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		5580	19.66	5570.2098	5589.8701	---	---
		5700	19.62	5690.2098	5709.8302	---	---
		5745	19.7	5735.2498	5754.9500	---	---
		5785	19.66	5775.1299	5794.7902	---	---
		5825	19.82	5815.2498	5835.0699	---	---
11AX40SISO	Ant1	5190	37.962	5171.0589	5209.0210	---	---
		5230	38.202	5210.8192	5249.0210	---	---
		5270	37.722	5251.2987	5289.0210	---	---
		5310	38.122	5291.0589	5329.1808	---	---
		5510	38.042	5491.0589	5529.1009	---	---
		5550	38.122	5530.9790	5569.1009	---	---
		5670	38.202	5650.8991	5689.1009	---	---
		5755	38.202	5735.8991	5774.1009	---	---
		5795	38.202	5775.9790	5814.1808	---	---

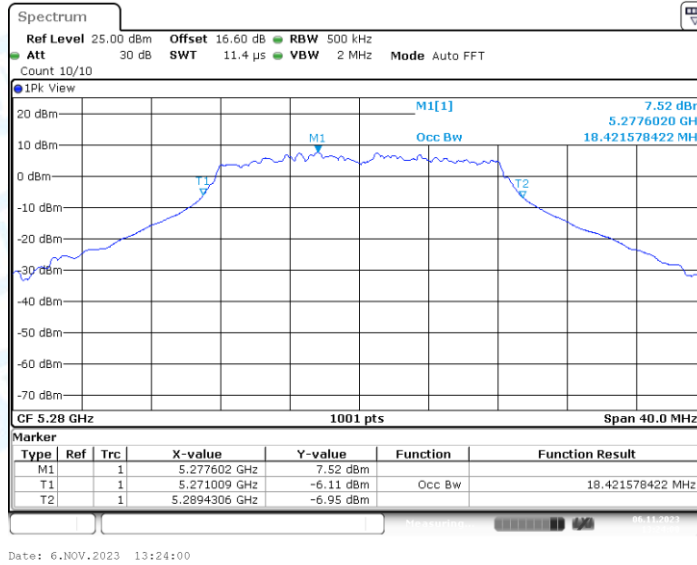
2.2. Test Graphs



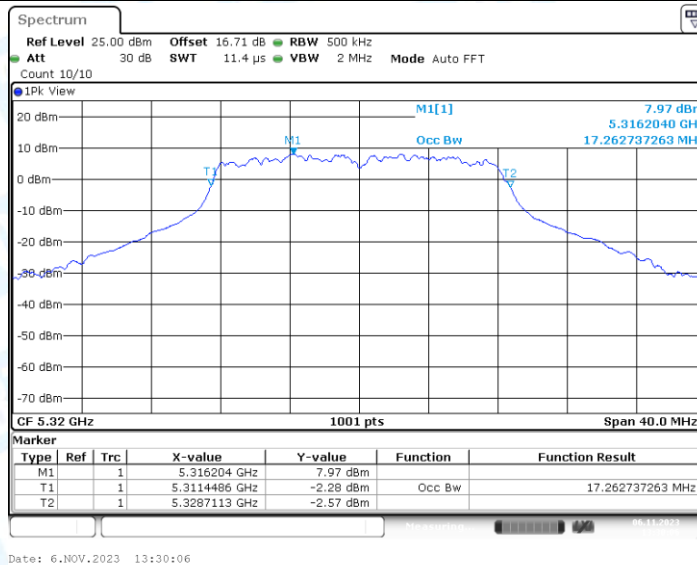
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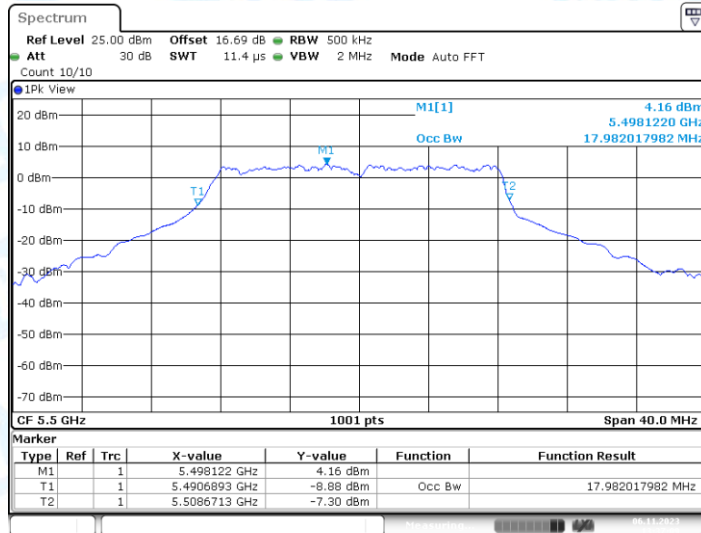
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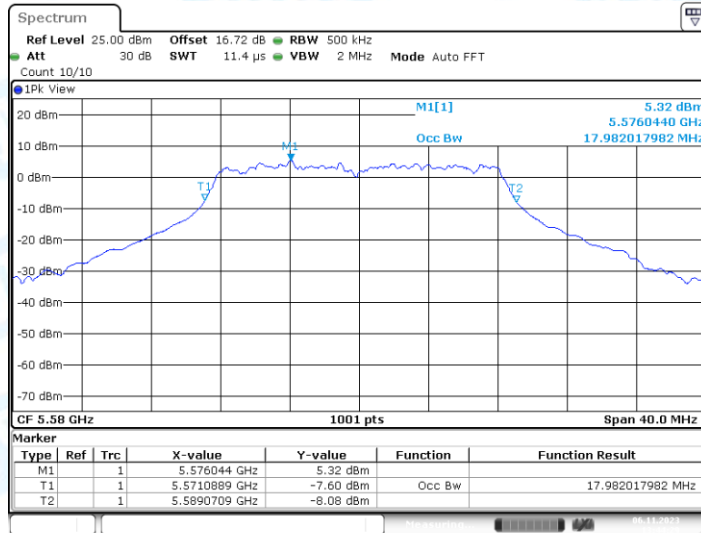


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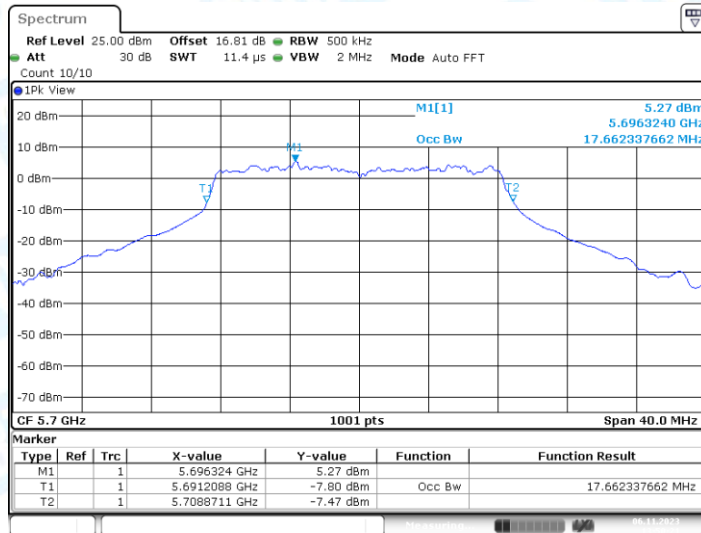
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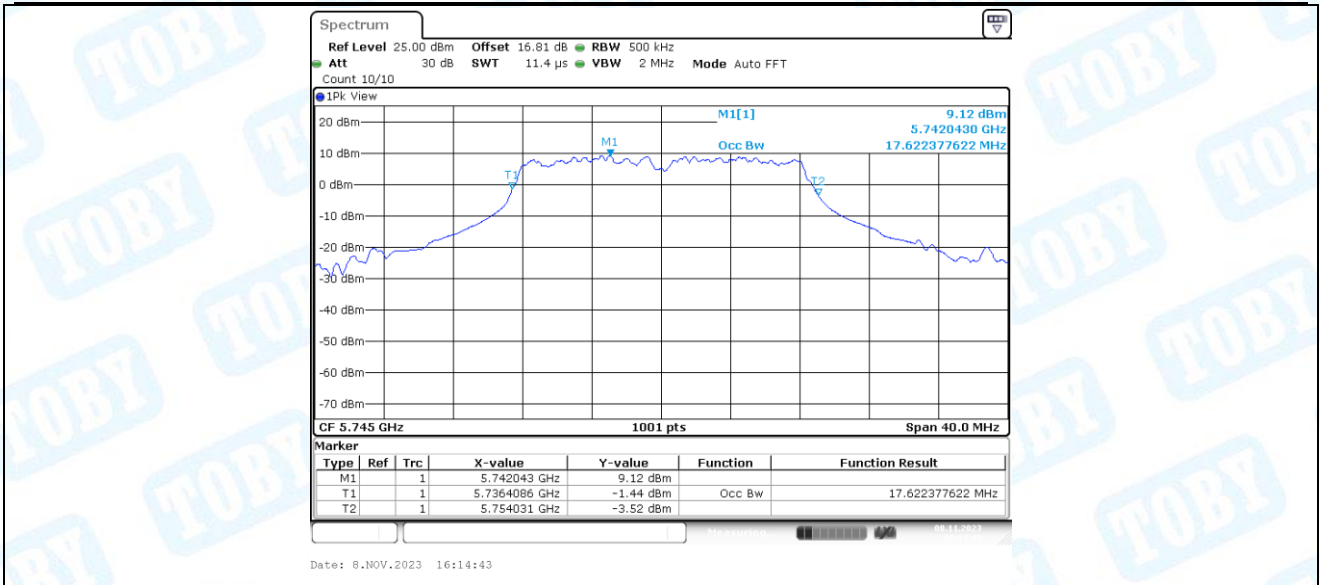
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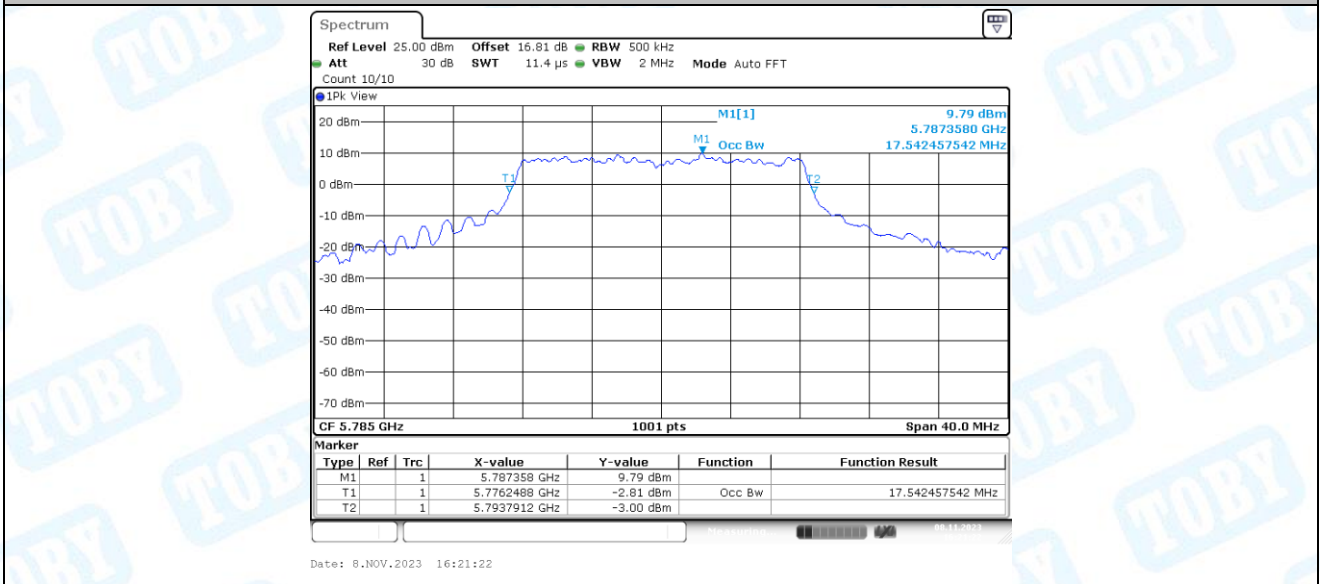


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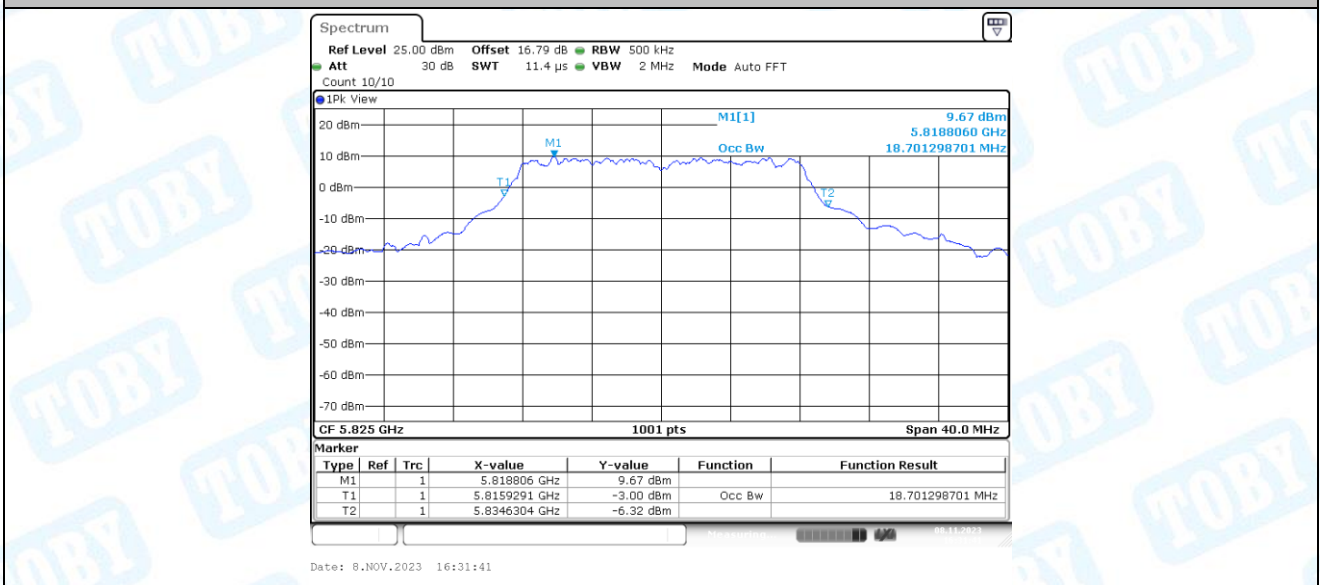
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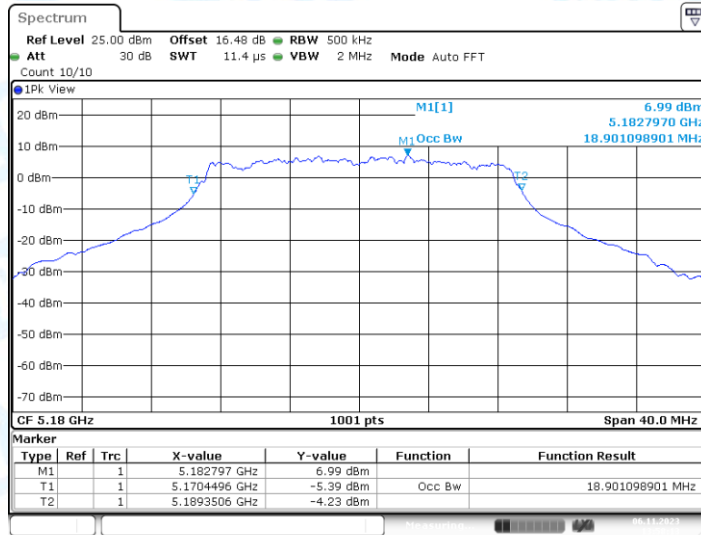
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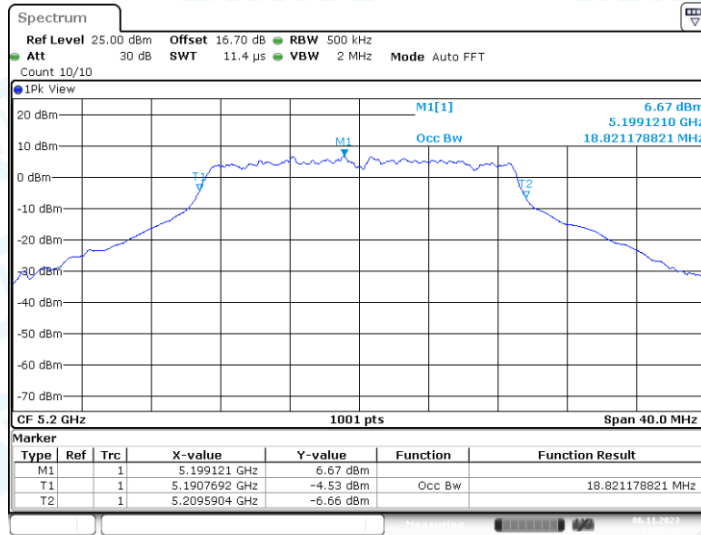


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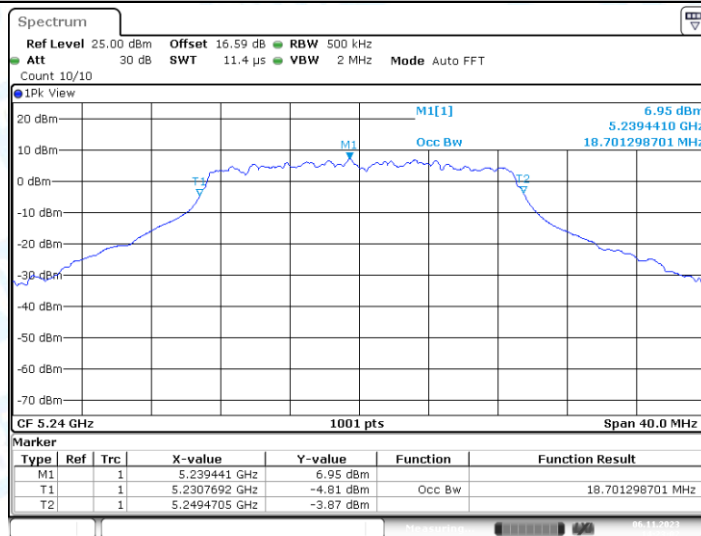
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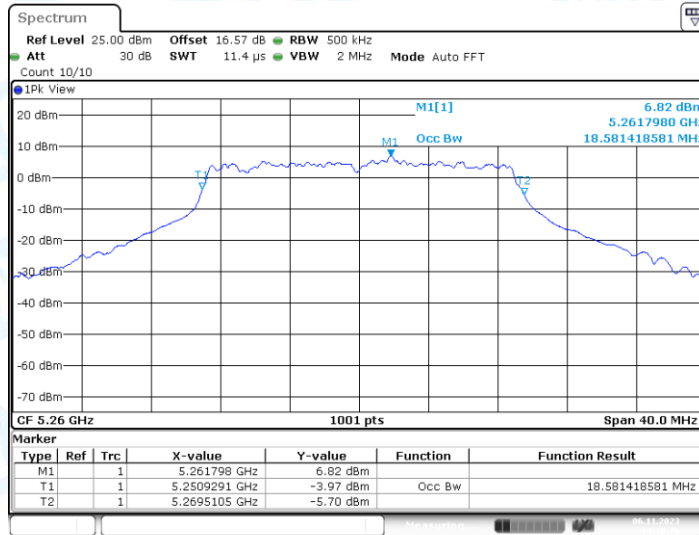
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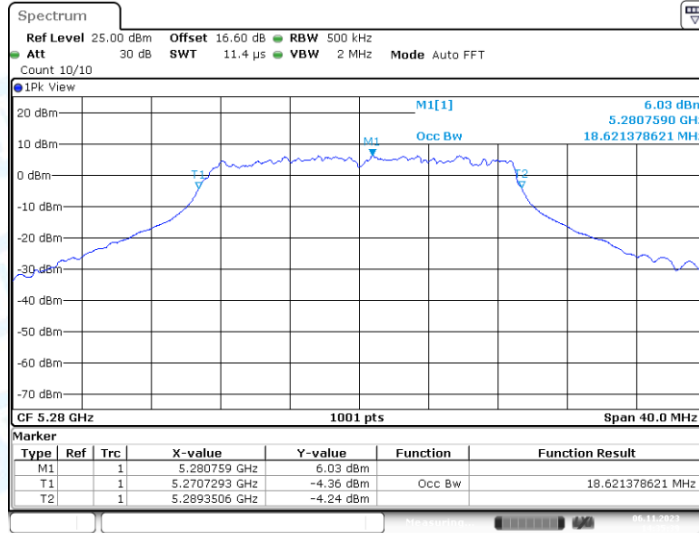
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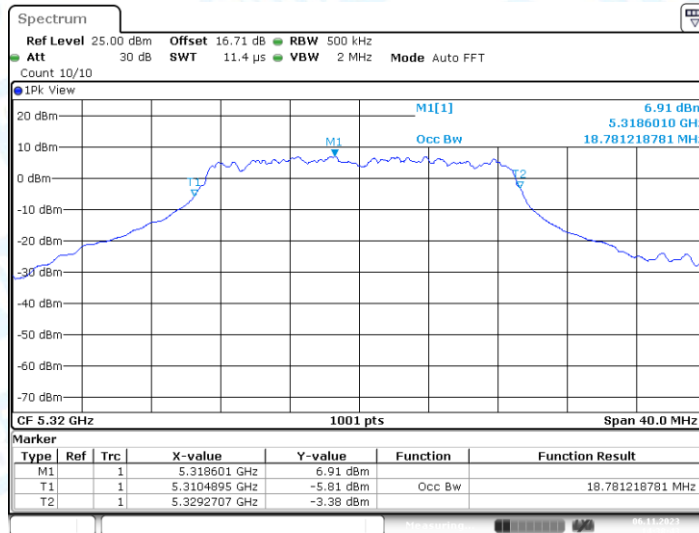
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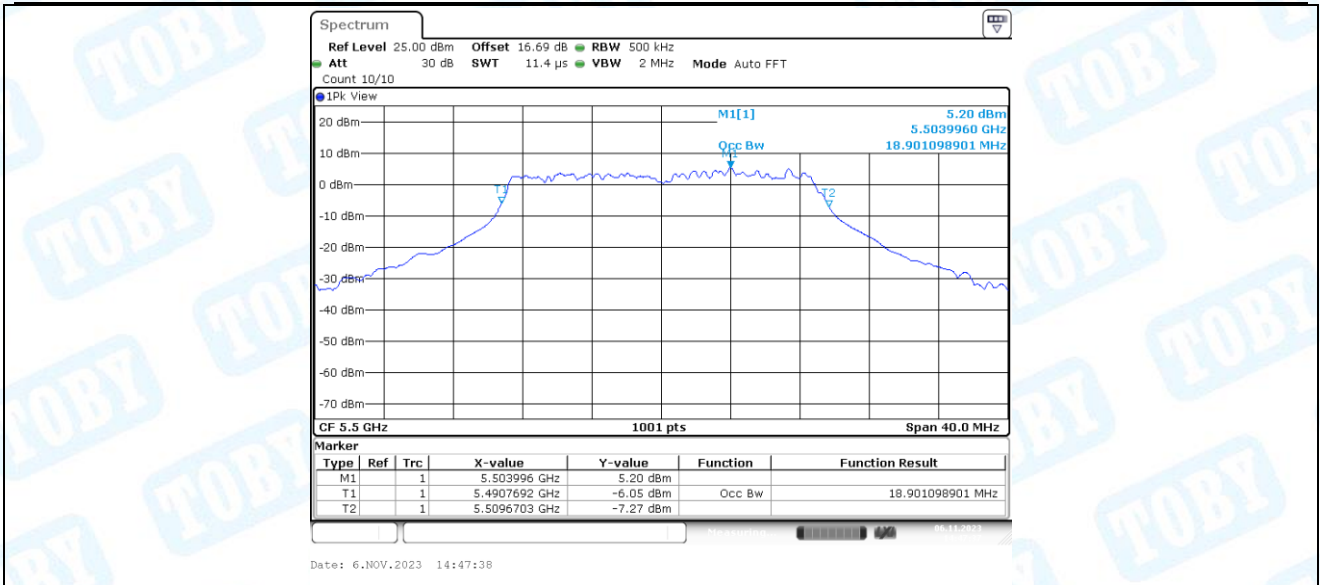
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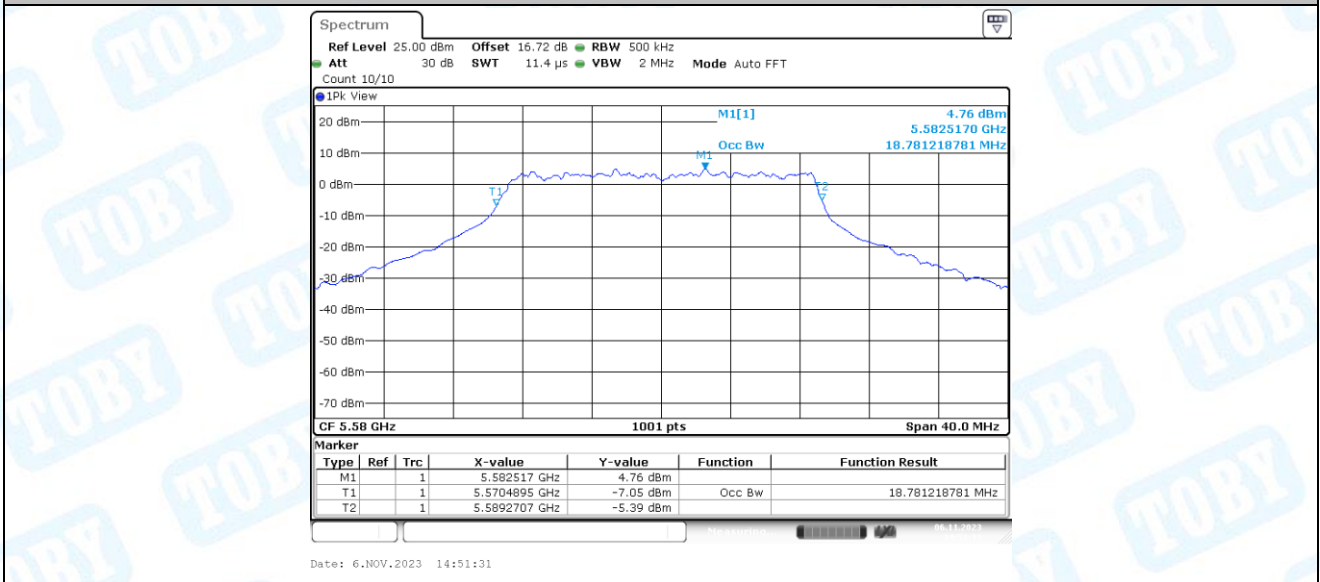


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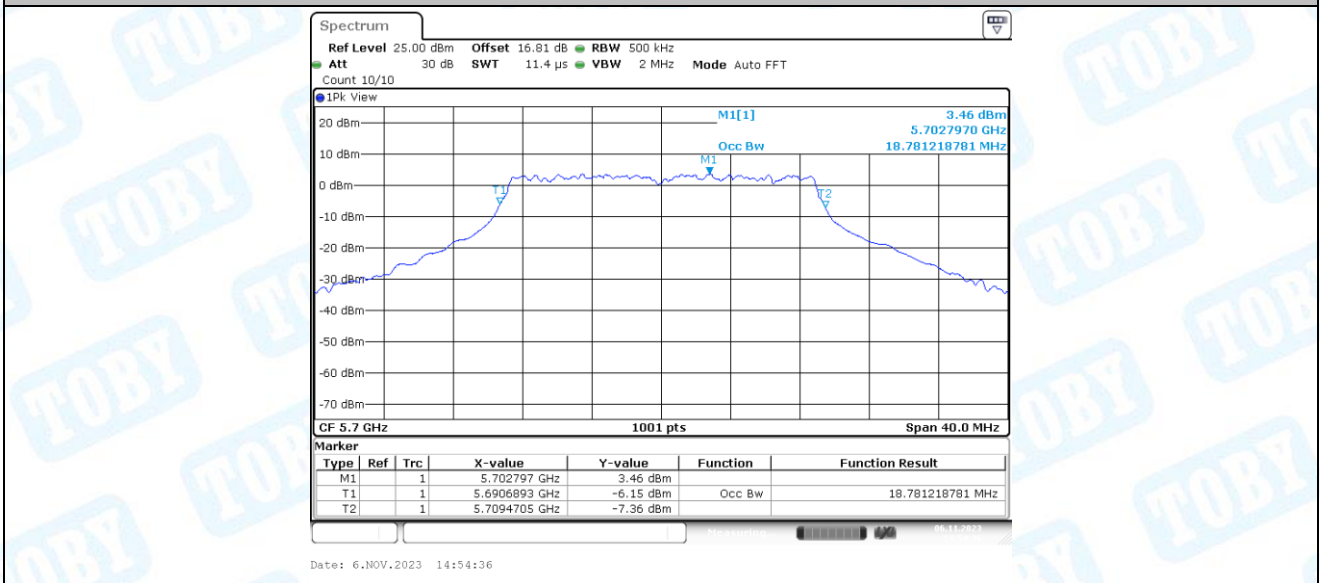
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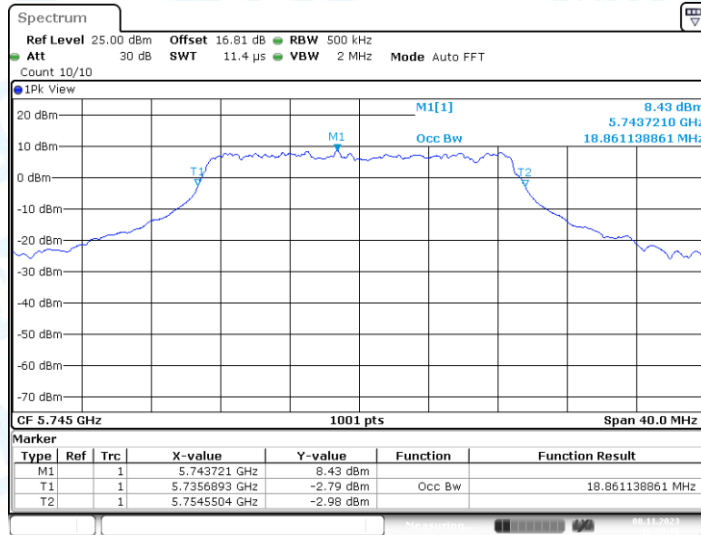
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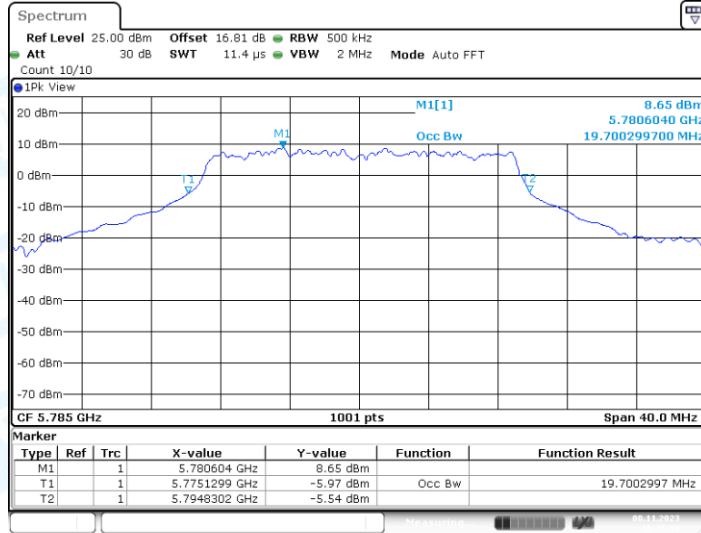


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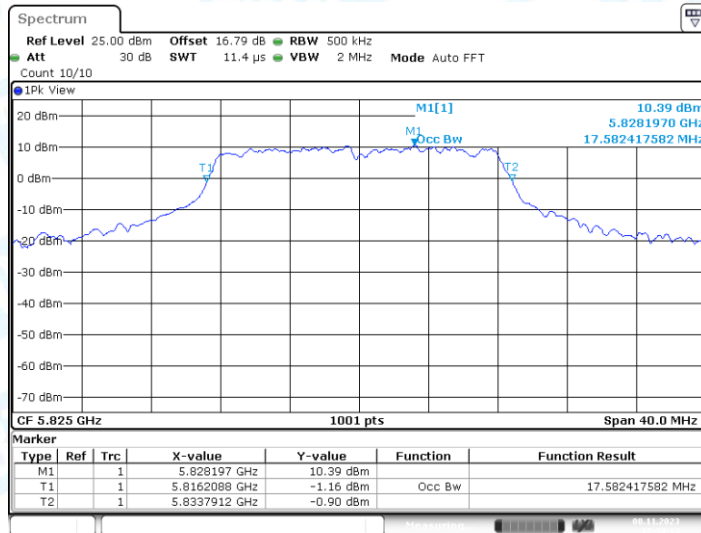
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11N40SISO_Ant1_5190