

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

General Description of EUT	
Product Name:	Wireless Pico Projector
Test Model:	M1S
Sample ID:	202307-0061-2-2#
Environmental Conditions	
Temperature:	24°C
Relative Humidity:	52%
Test Voltage:	DC 7.6V
Test Engineer:	Zhangchenxi
Note: For a more detailed features description, please refer to the report TBR-C-202307-0061-23	

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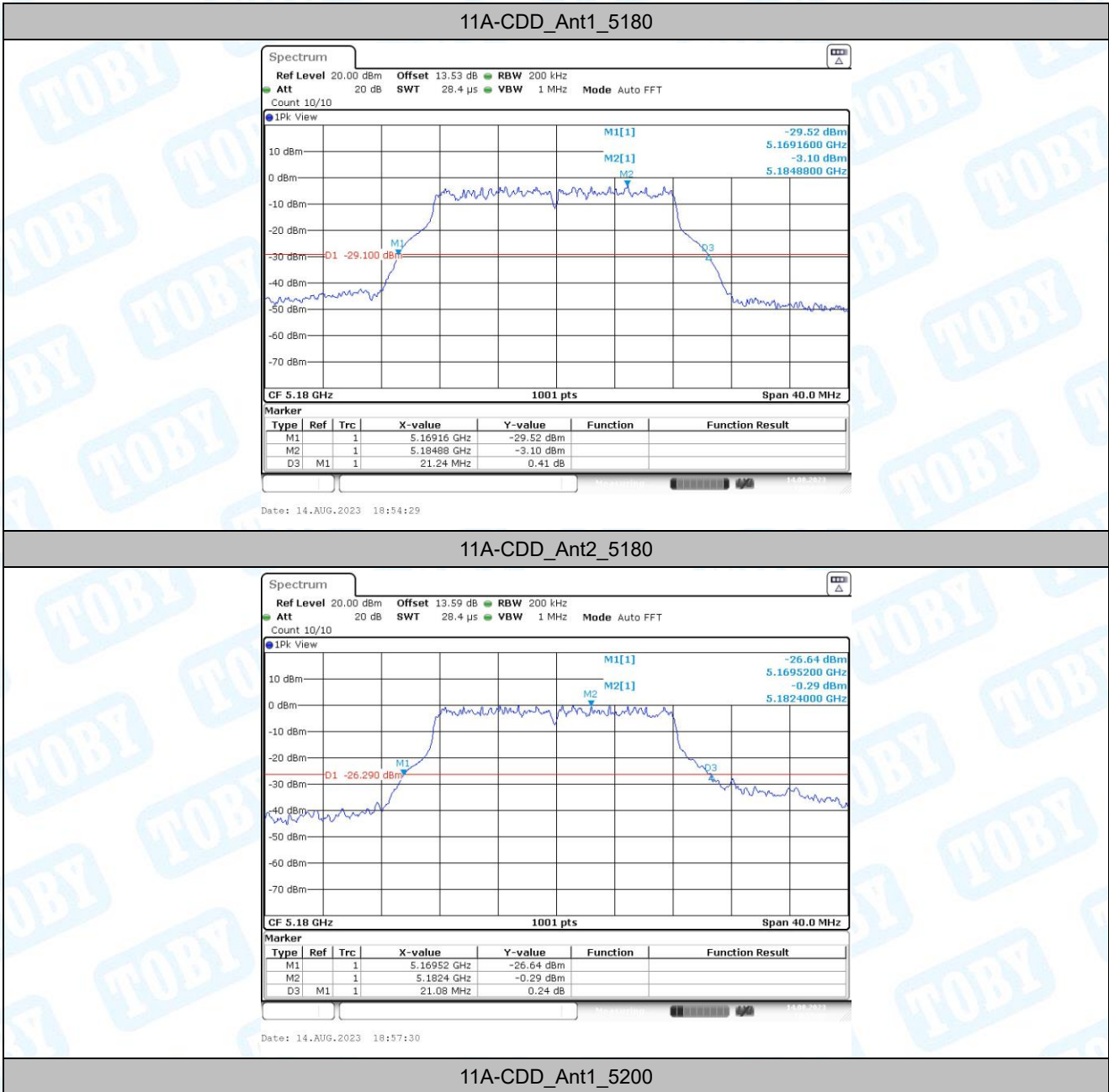
1. Emission Bandwidth

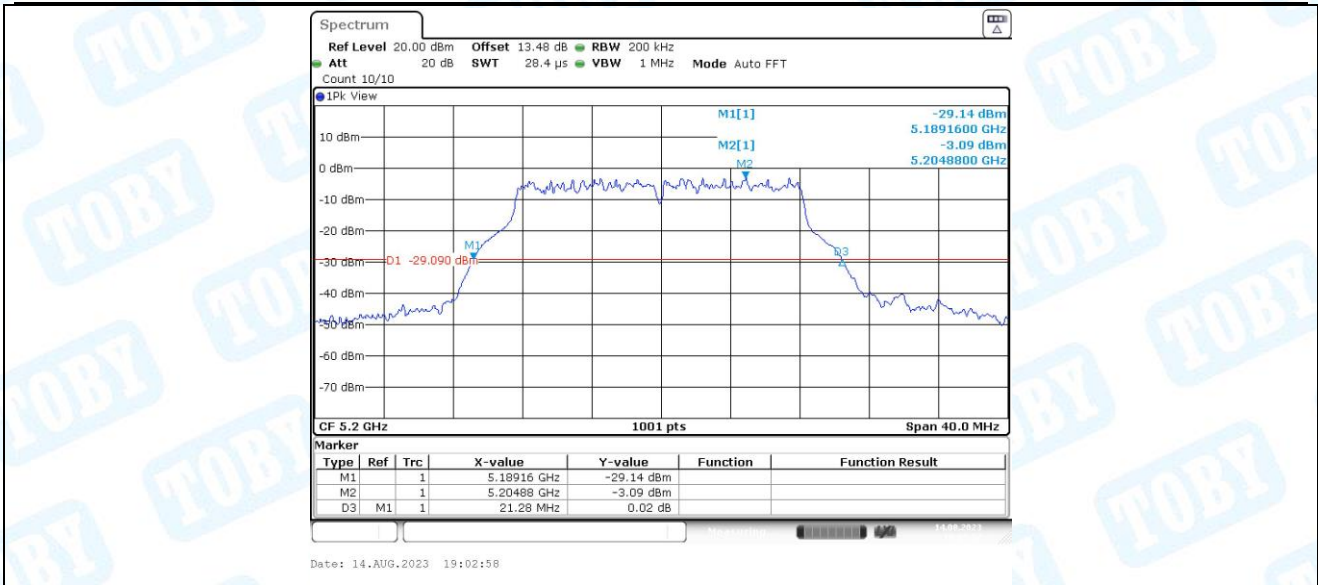
1.1. Test Result

TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A-CDD	Ant1	5180	21.24	5169.16	5190.40	---	---
	Ant2	5180	21.08	5169.52	5190.60	---	---
	Ant1	5200	21.28	5189.16	5210.44	---	---
	Ant2	5200	21.16	5189.40	5210.56	---	---
	Ant1	5240	21.24	5229.16	5250.40	---	---
	Ant2	5240	21.08	5229.56	5250.64	---	---
	Ant1	5260	21.40	5249.12	5270.52	---	---
	Ant2	5260	21.00	5249.64	5270.64	---	---
	Ant1	5280	21.36	5269.16	5290.52	---	---
	Ant2	5280	21.12	5269.52	5290.64	---	---
	Ant1	5320	21.28	5309.12	5330.40	---	---
	Ant2	5320	21.16	5309.48	5330.64	---	---
	Ant1	5500	21.32	5489.04	5510.36	---	---
	Ant2	5500	21.04	5489.52	5510.56	---	---
	Ant1	5580	21.76	5569.20	5590.96	---	---
	Ant2	5580	21.40	5569.04	5590.44	---	---
Ant1	5700	21.04	5689.40	5710.44	---	---	
Ant2	5700	21.44	5688.92	5710.36	---	---	
11N20MIMO	Ant1	5180	21.44	5169.12	5190.56	---	---
	Ant2	5180	21.48	5169.16	5190.64	---	---
	Ant1	5200	21.64	5189.08	5210.72	---	---
	Ant2	5200	21.64	5189.00	5210.64	---	---
	Ant1	5240	21.32	5229.24	5250.56	---	---
	Ant2	5240	21.28	5229.32	5250.60	---	---
	Ant1	5260	21.36	5249.20	5270.56	---	---
	Ant2	5260	22.04	5248.84	5270.88	---	---
	Ant1	5280	21.44	5269.20	5290.64	---	---
	Ant2	5280	21.84	5269.32	5291.16	---	---
	Ant1	5320	21.44	5309.20	5330.64	---	---
	Ant2	5320	21.36	5309.20	5330.56	---	---
	Ant1	5500	21.56	5489.04	5510.60	---	---
	Ant2	5500	21.32	5489.24	5510.56	---	---
	Ant1	5580	21.88	5569.12	5591.00	---	---
	Ant2	5580	21.44	5569.20	5590.64	---	---
Ant1	5700	21.24	5689.24	5710.48	---	---	
Ant2	5700	21.36	5689.16	5710.52	---	---	
11N40MIMO	Ant1	5190	40.00	5169.92	5209.92	---	---
	Ant2	5190	39.92	5170.08	5210.00	---	---
	Ant1	5230	39.92	5209.92	5249.84	---	---
	Ant2	5230	39.92	5210.00	5249.92	---	---
	Ant1	5270	40.08	5249.76	5289.84	---	---

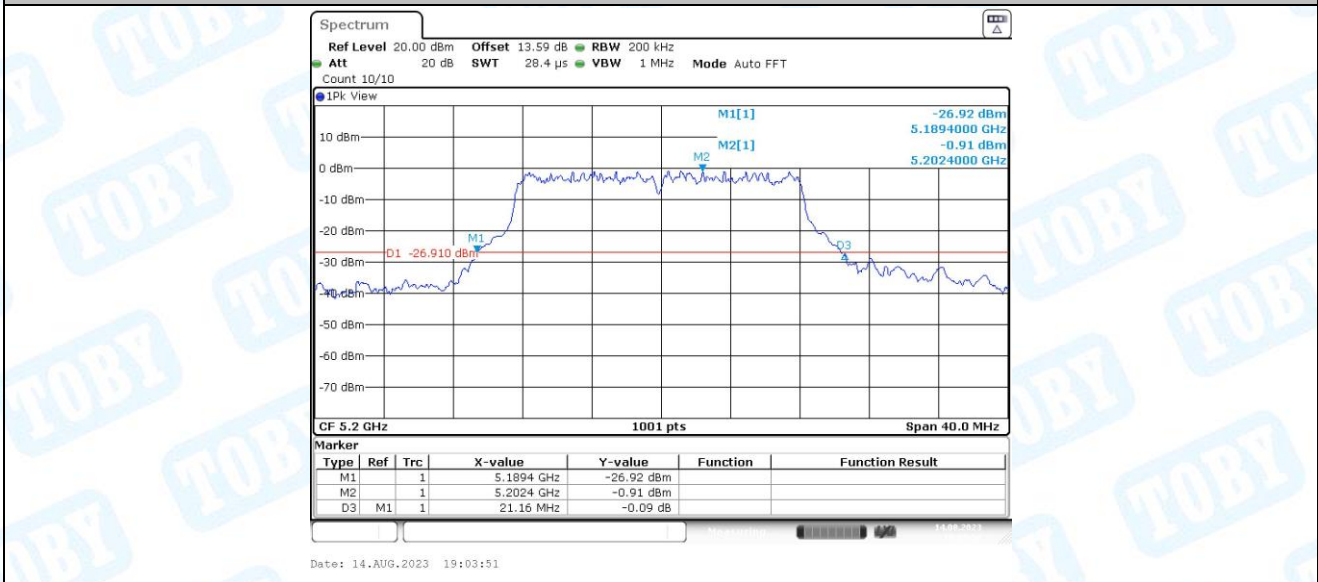
	Ant2	5270	53.12	5250.32	5303.44	---	---	
	Ant1	5310	39.76	5290.00	5329.76	---	---	
	Ant2	5310	39.60	5290.24	5329.84	---	---	
	Ant1	5510	40.00	5489.68	5529.68	---	---	
	Ant2	5510	39.84	5490.00	5529.84	---	---	
	Ant1	5550	40.08	5529.68	5569.76	---	---	
	Ant2	5550	40.16	5529.68	5569.84	---	---	
	Ant1	5670	40.16	5649.68	5689.84	---	---	
	Ant2	5670	39.68	5650.00	5689.68	---	---	
11AC20MIMO	Ant1	5180	22.52	5168.16	5190.68	---	---	
	Ant2	5180	21.32	5169.16	5190.48	---	---	
	Ant1	5200	21.32	5189.24	5210.56	---	---	
	Ant2	5200	21.40	5189.20	5210.60	---	---	
	Ant1	5240	21.36	5229.28	5250.64	---	---	
	Ant2	5240	22.40	5229.16	5251.56	---	---	
	Ant1	5260	21.76	5249.12	5270.88	---	---	
	Ant2	5260	21.60	5249.16	5270.76	---	---	
	Ant1	5280	22.24	5269.12	5291.36	---	---	
	Ant2	5280	21.68	5269.16	5290.84	---	---	
	Ant1	5320	21.24	5309.28	5330.52	---	---	
	Ant2	5320	21.32	5309.20	5330.52	---	---	
	Ant1	5500	21.24	5489.16	5510.40	---	---	
	Ant2	5500	21.36	5489.12	5510.48	---	---	
	Ant1	5580	21.40	5569.16	5590.56	---	---	
	Ant2	5580	21.52	5569.04	5590.56	---	---	
	Ant1	5700	21.36	5689.20	5710.56	---	---	
	Ant2	5700	21.36	5689.20	5710.56	---	---	
	11AC40MIMO	Ant1	5190	39.92	5170.08	5210.00	---	---
		Ant2	5190	40.56	5169.52	5210.08	---	---
Ant1		5230	40.24	5209.92	5250.16	---	---	
Ant2		5230	40.72	5209.28	5250.00	---	---	
Ant1		5270	40.48	5249.68	5290.16	---	---	
Ant2		5270	39.92	5249.84	5289.76	---	---	
Ant1		5310	40.16	5289.84	5330.00	---	---	
Ant2		5310	39.92	5289.84	5329.76	---	---	
11AC80MIMO	Ant1	5510	40.64	5489.44	5530.08	---	---	
	Ant2	5510	39.92	5489.84	5529.76	---	---	
	Ant1	5210	81.60	5169.36	5250.96	---	---	
	Ant2	5210	80.00	5170.00	5250.00	---	---	
	Ant1	5290	80.80	5250.00	5330.80	---	---	
	Ant2	5290	80.48	5250.32	5330.80	---	---	
	Ant1	5530	81.76	5489.20	5570.96	---	---	
	Ant2	5530	80.00	5489.84	5569.84	---	---	
	Ant1	5610	80.64	5569.36	5650.00	---	---	
	Ant2	5610	80.32	5569.36	5649.68	---	---	

2.1. Test Graphs

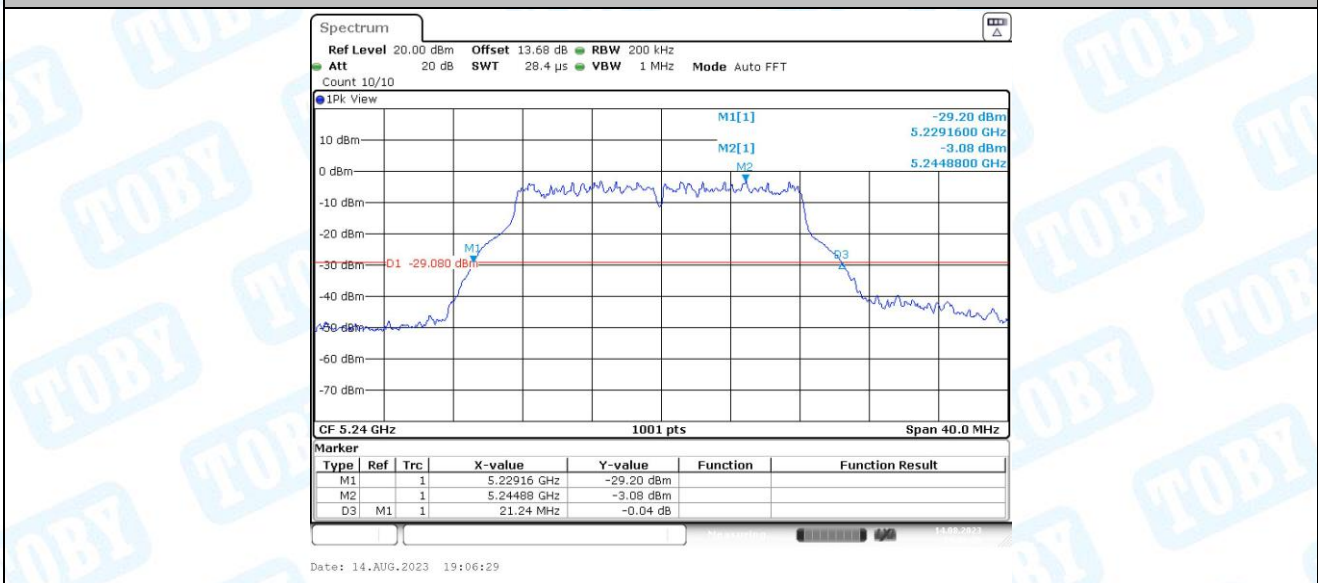




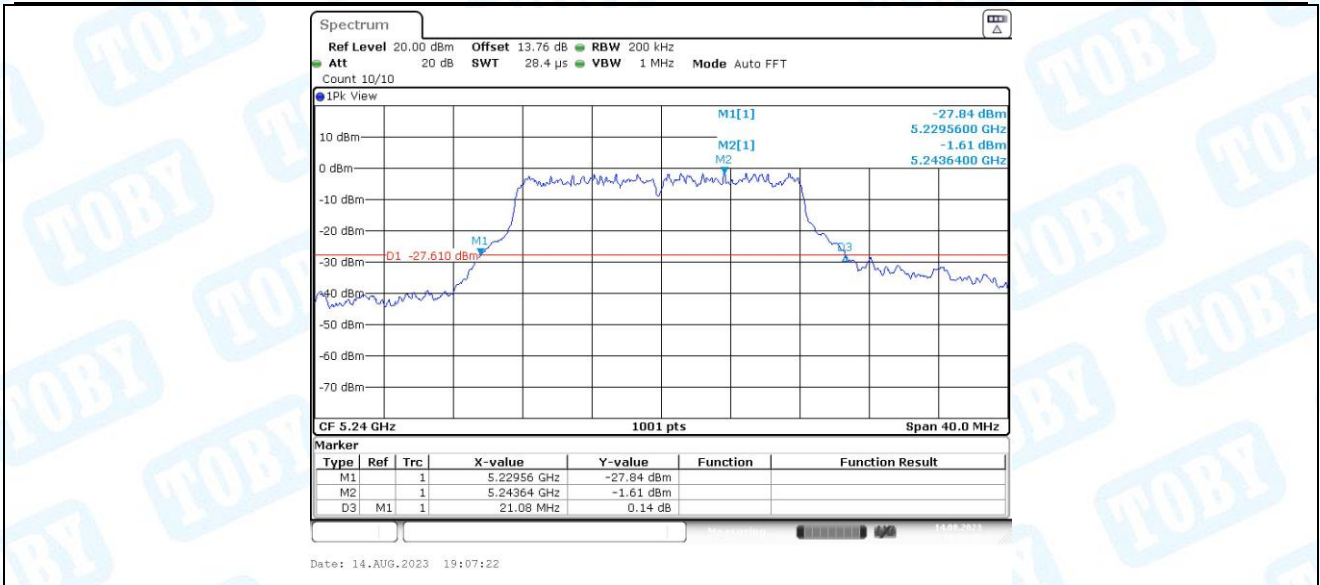
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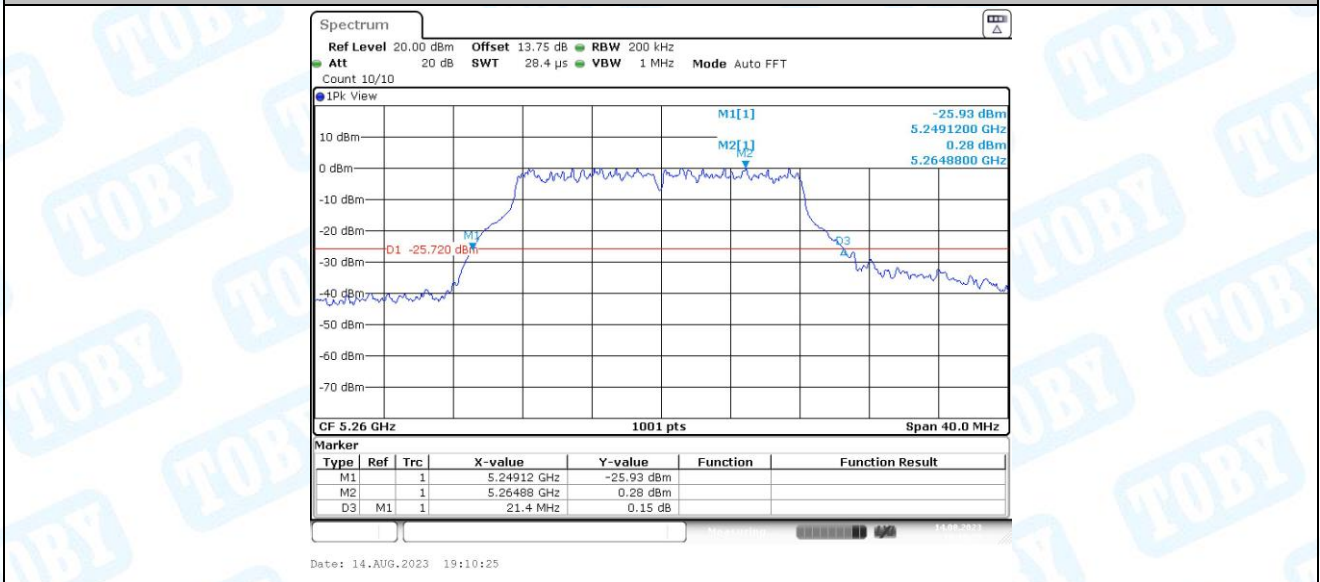
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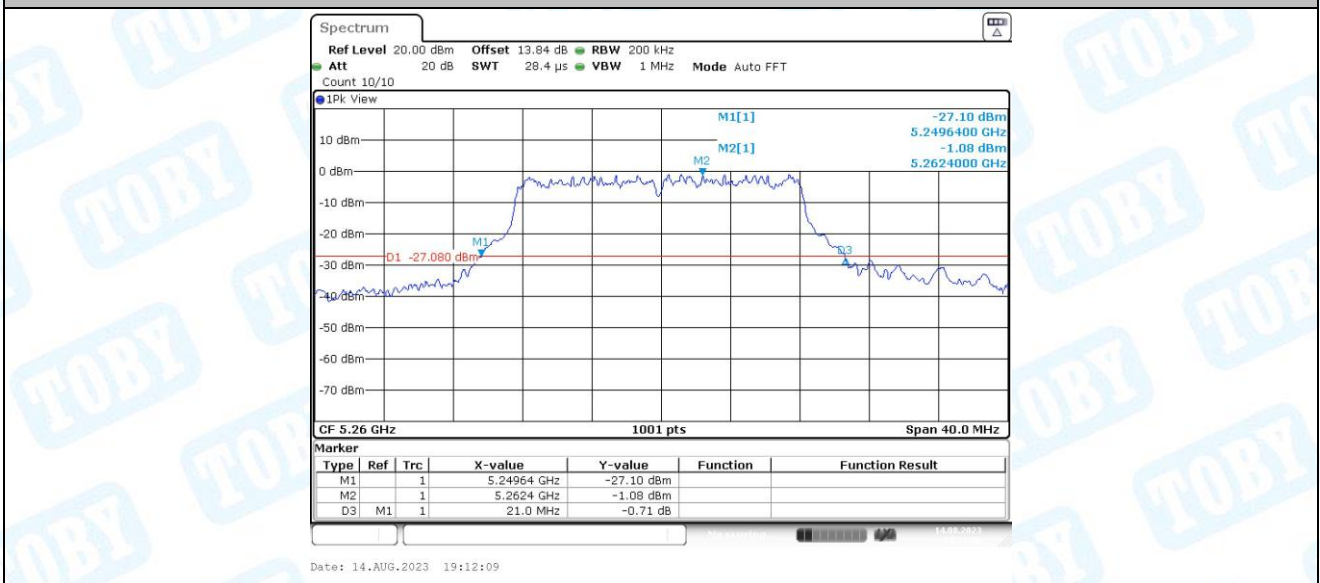
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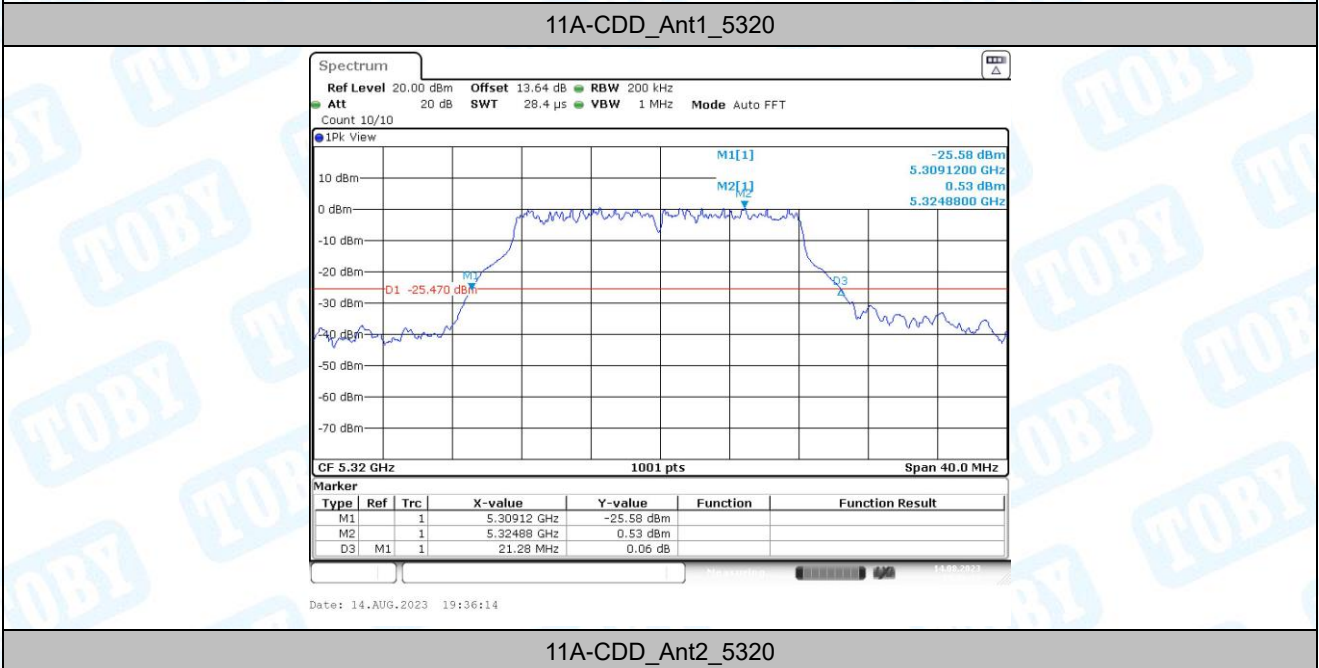
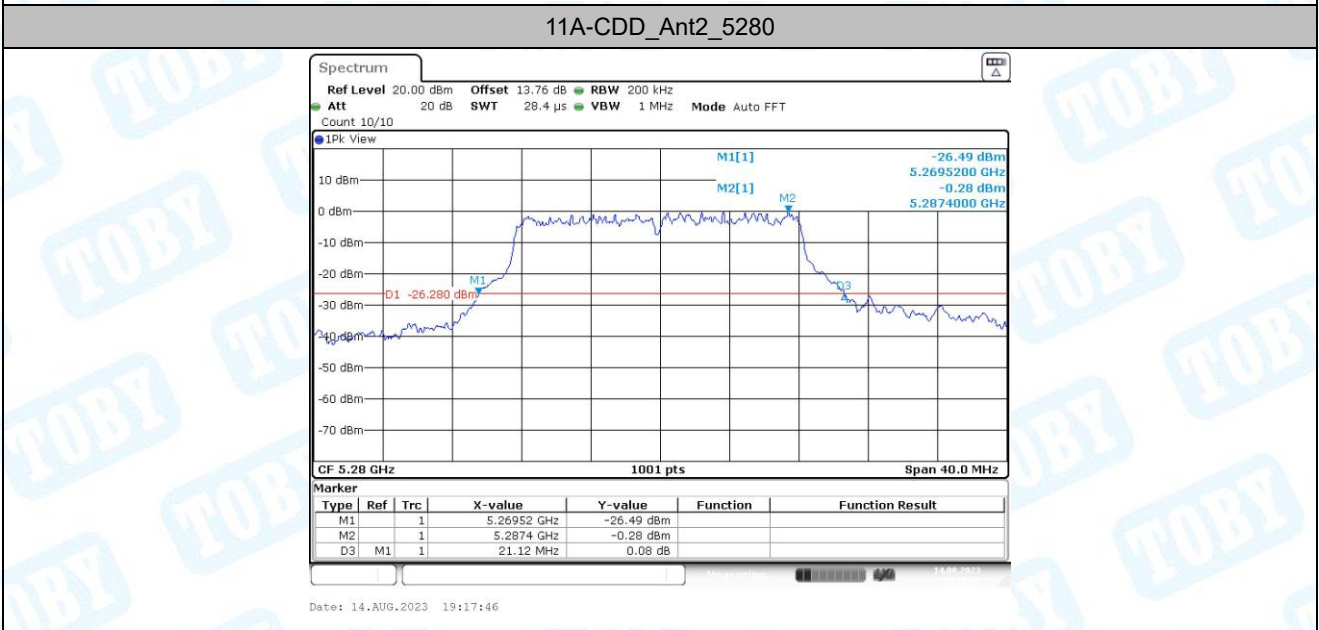
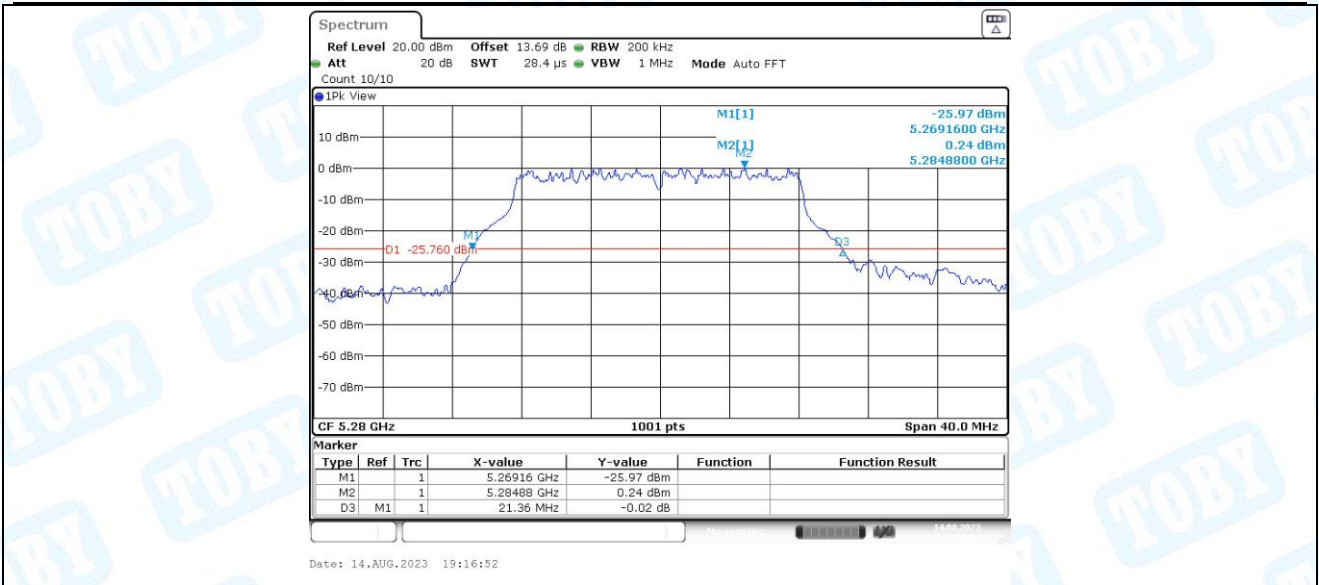
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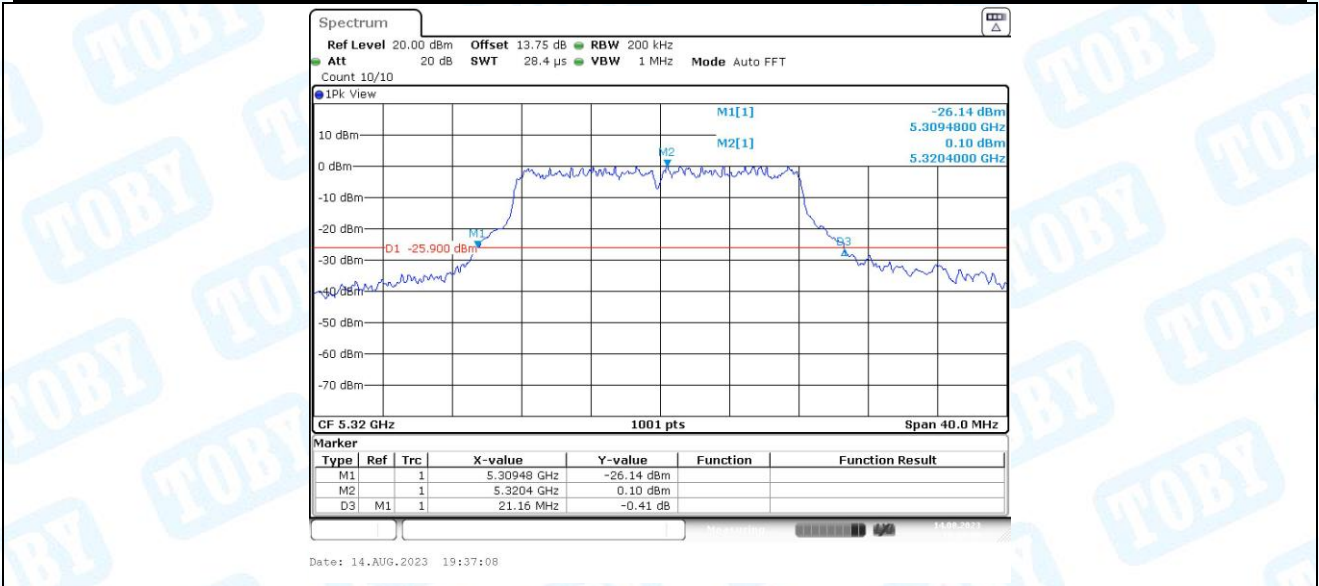


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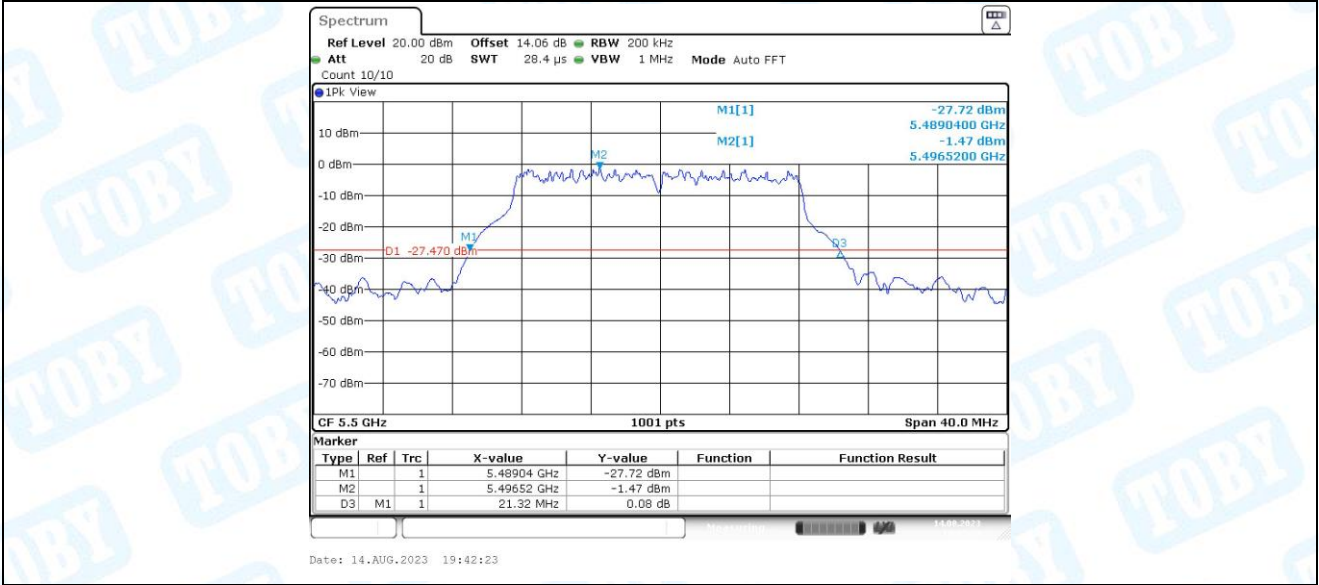


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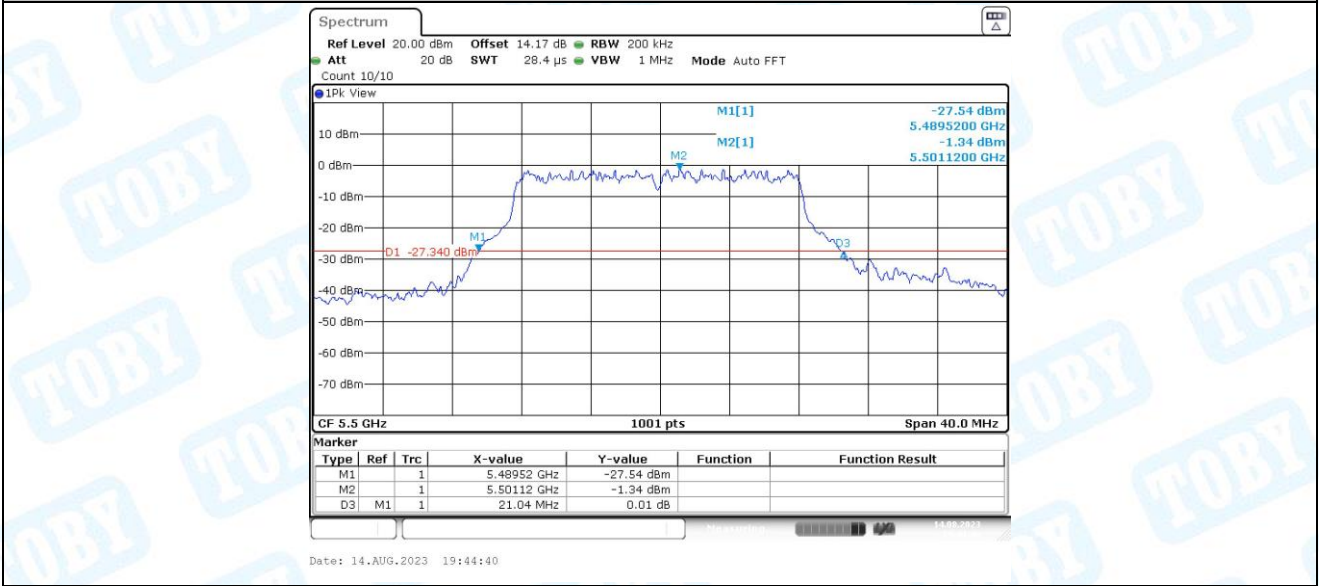




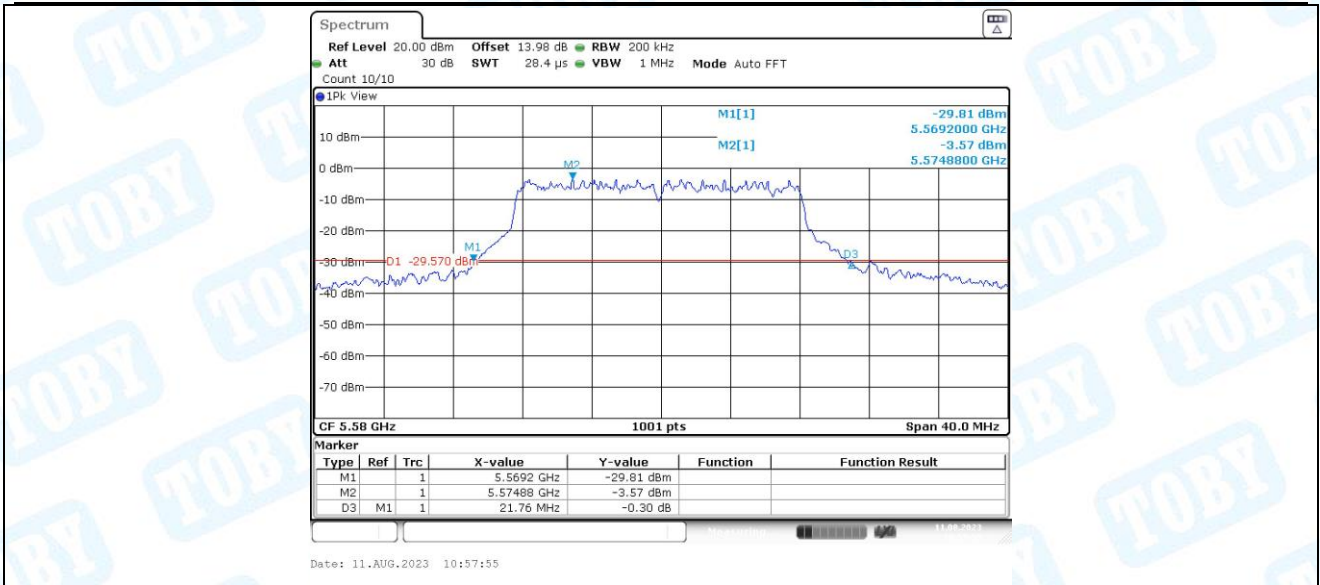
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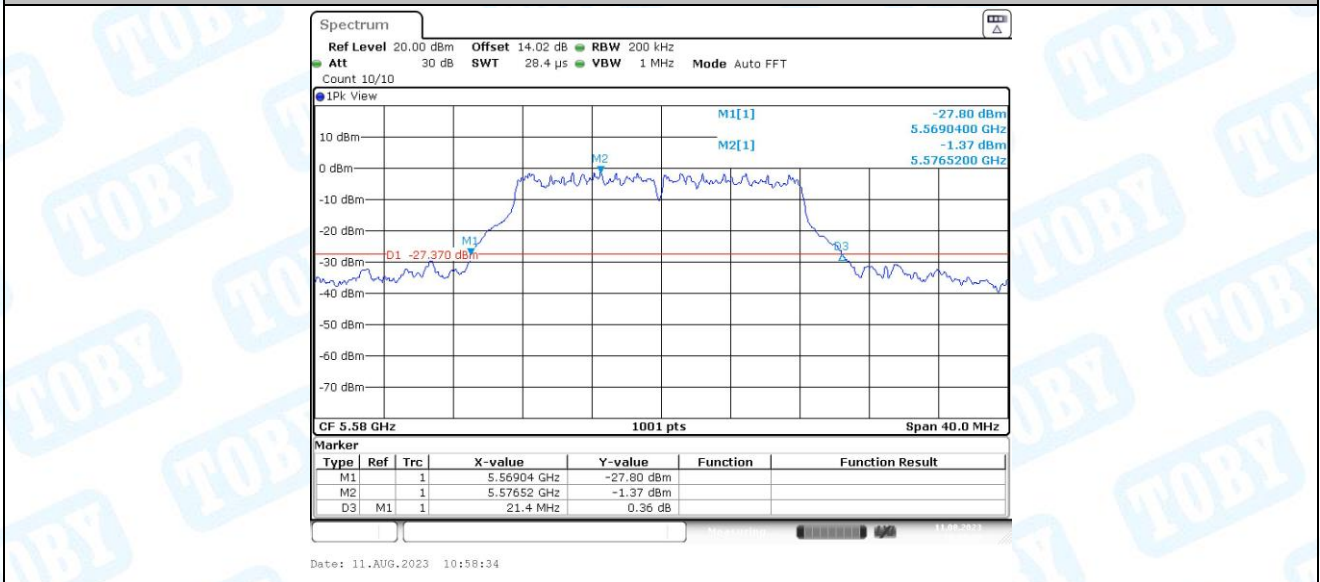
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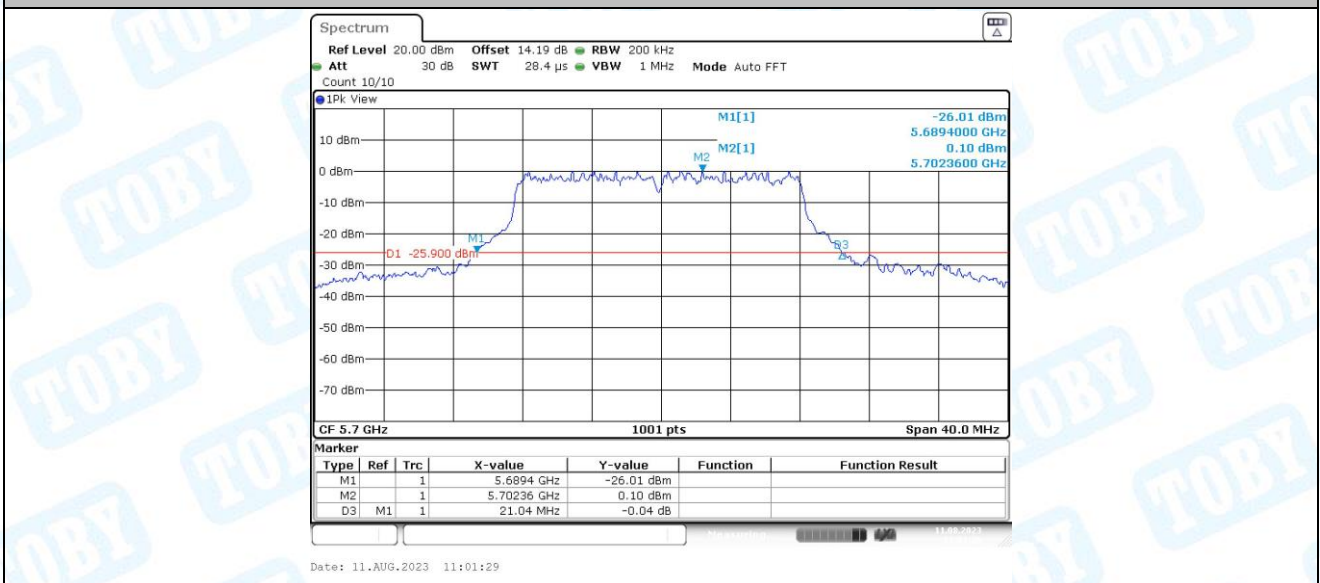
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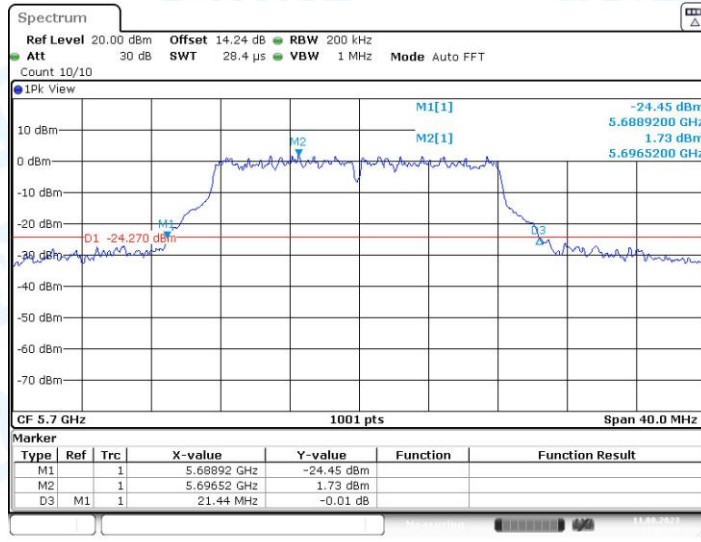
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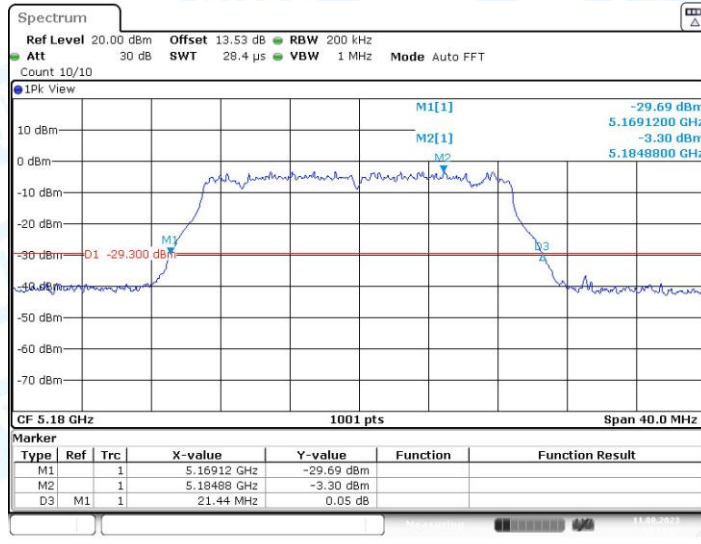


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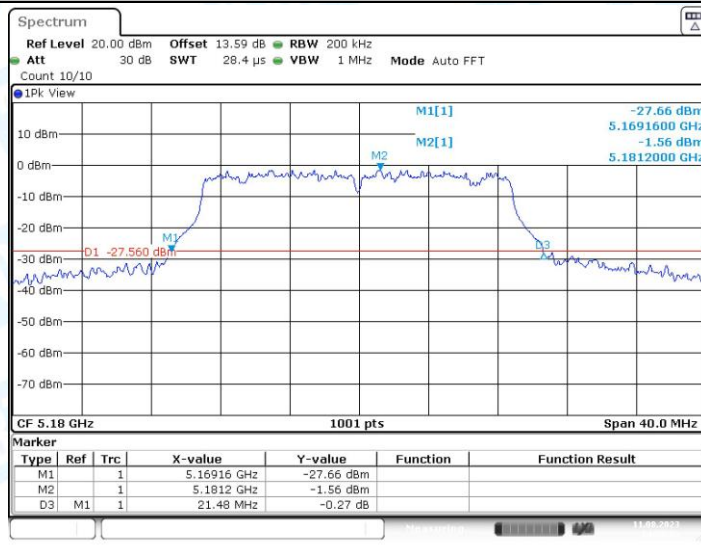
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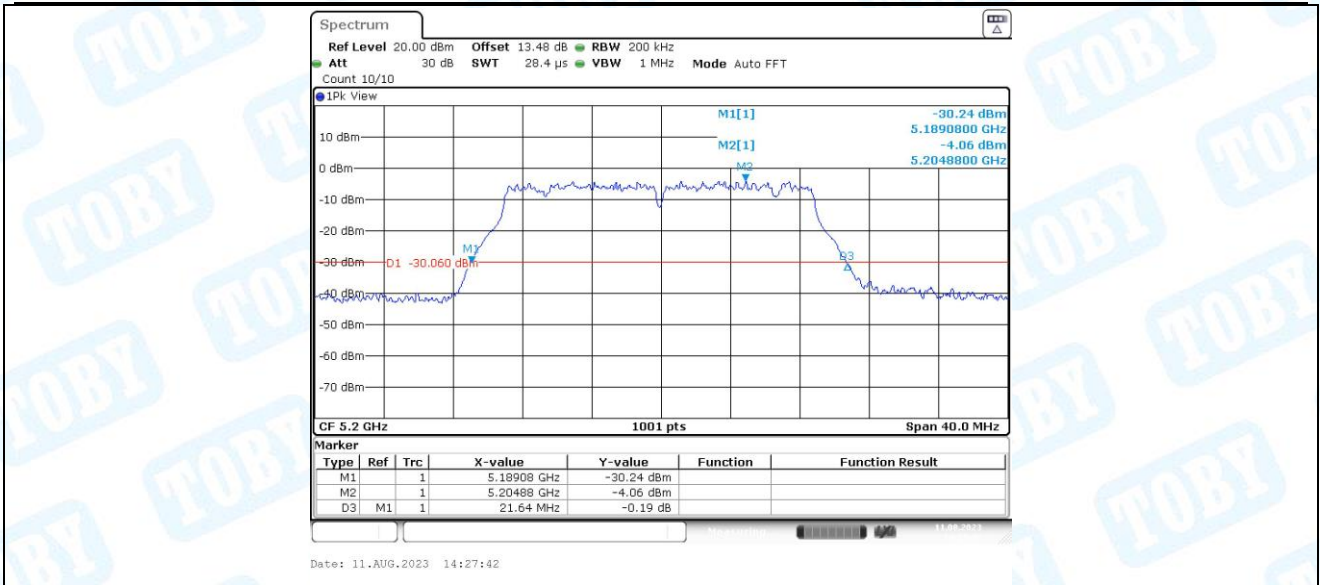
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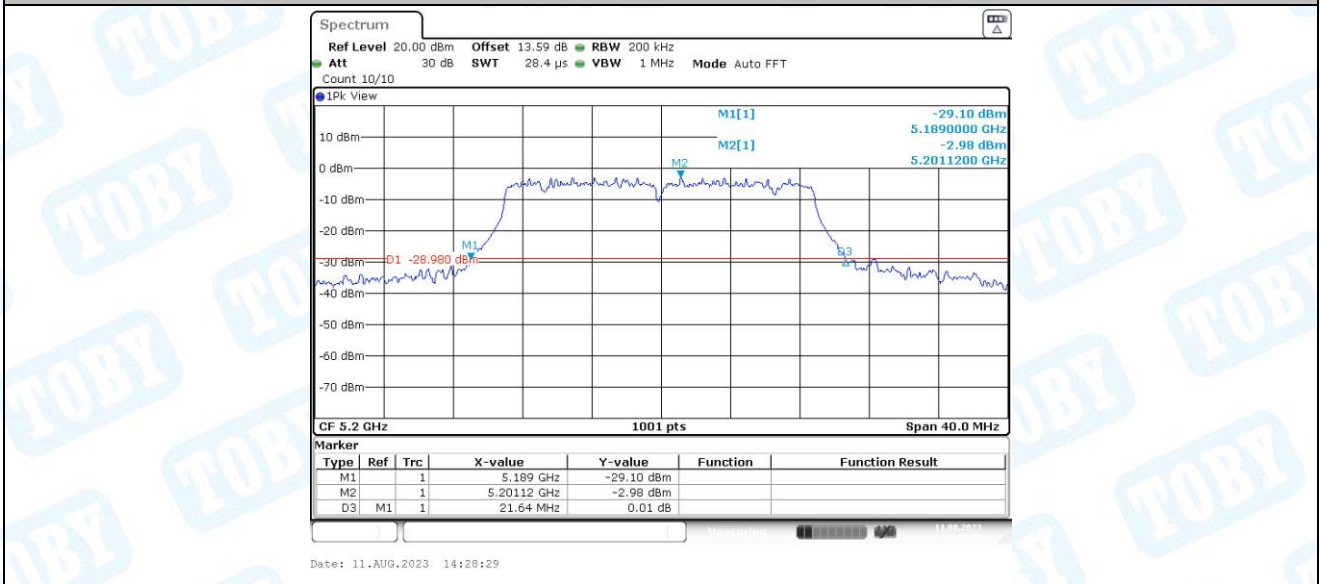


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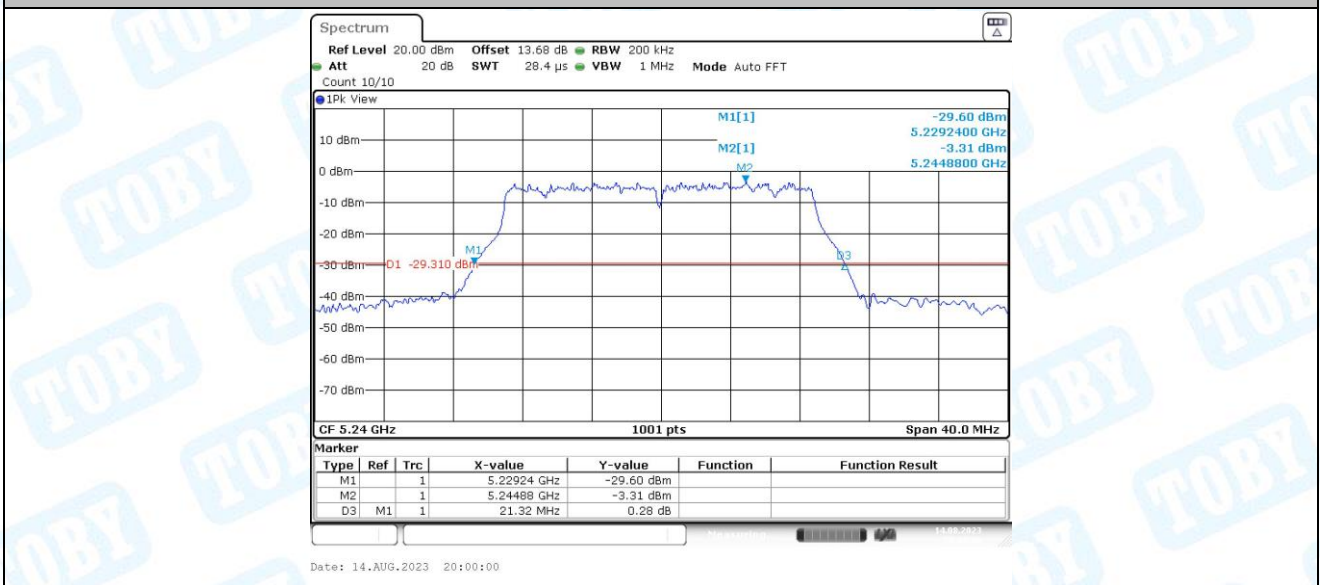
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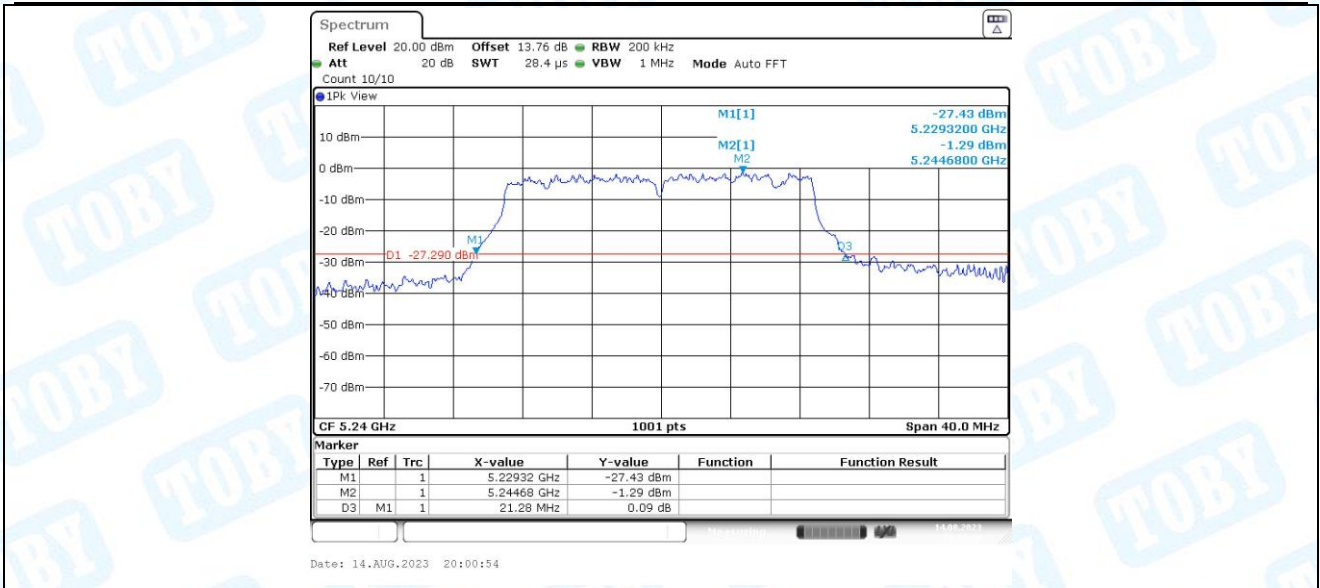
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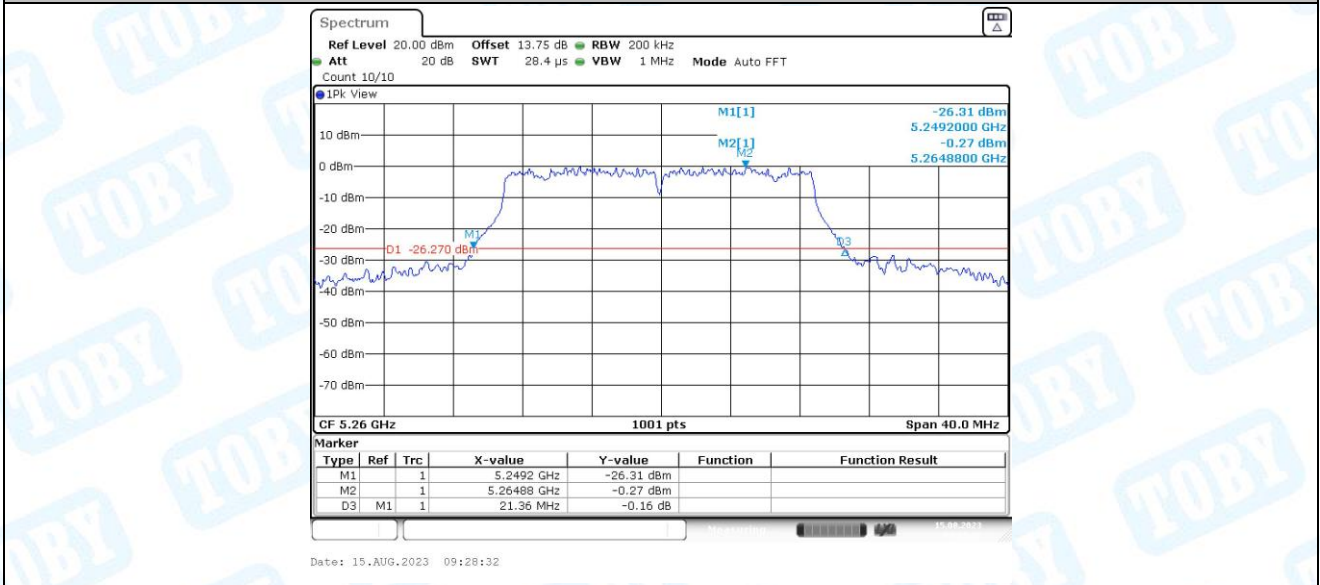
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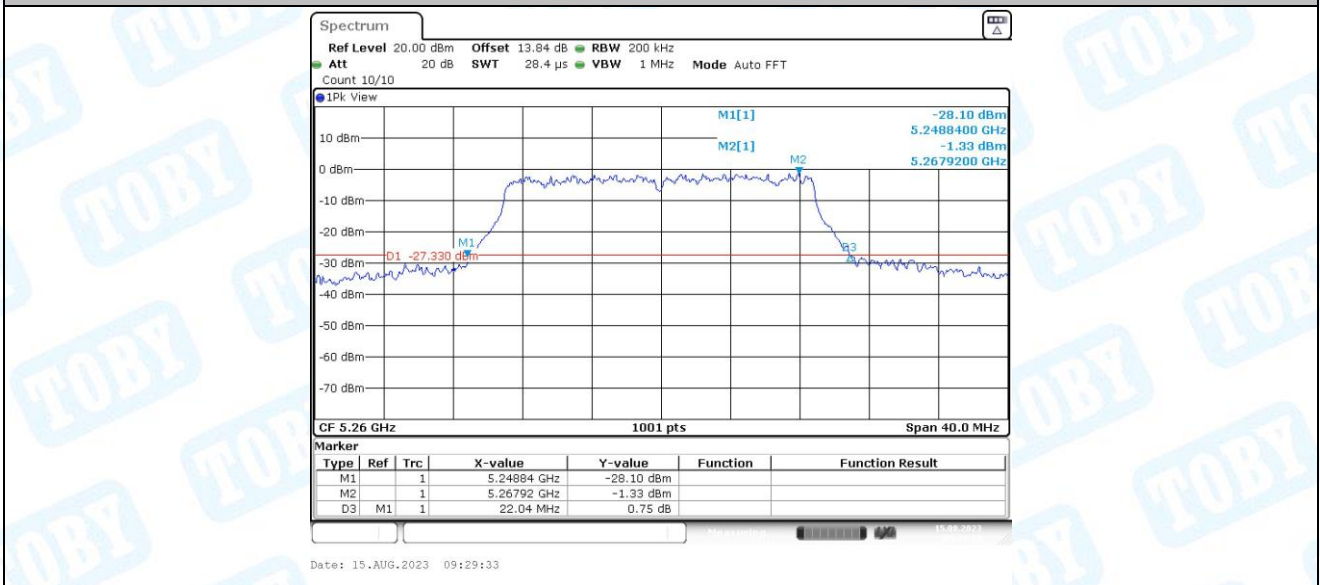
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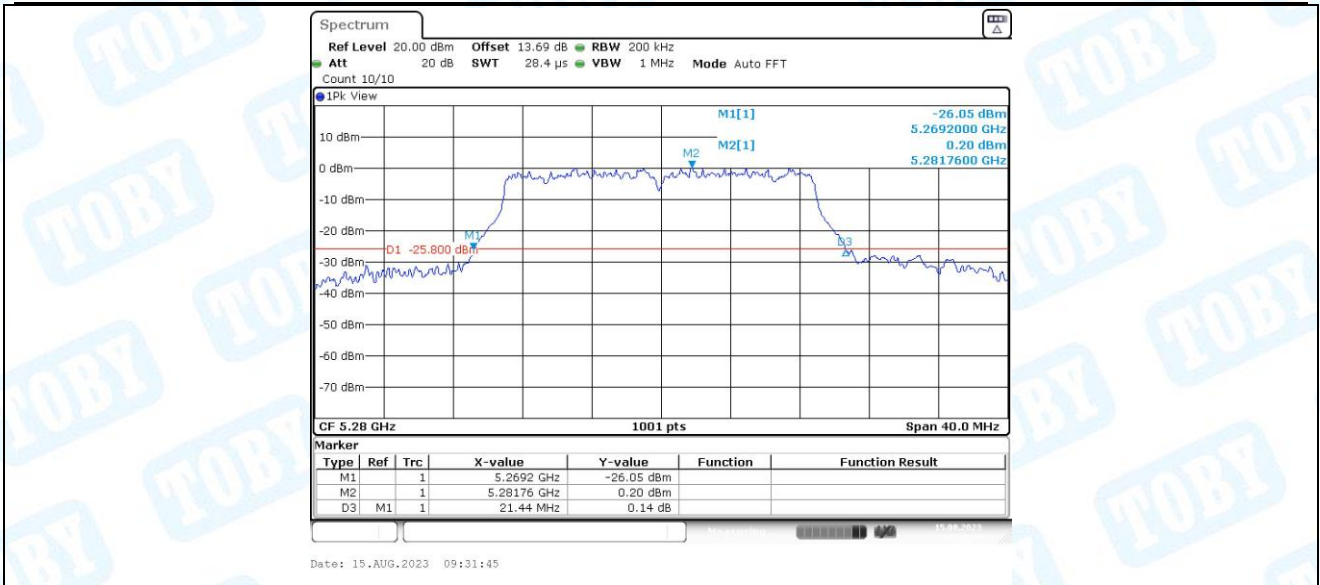
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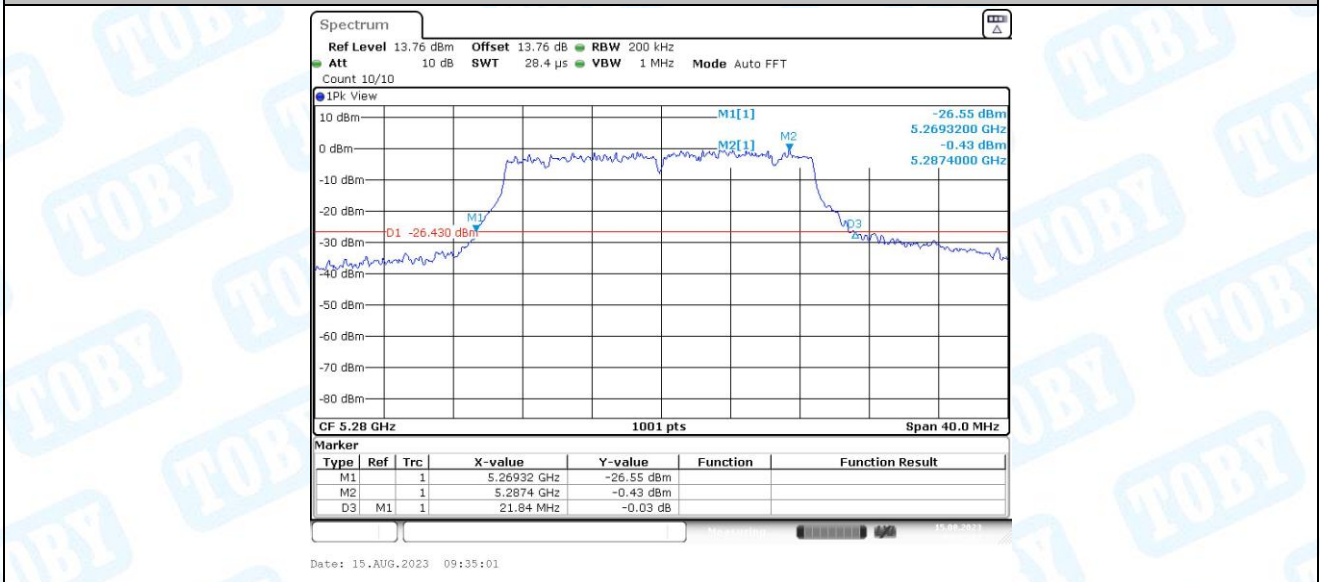
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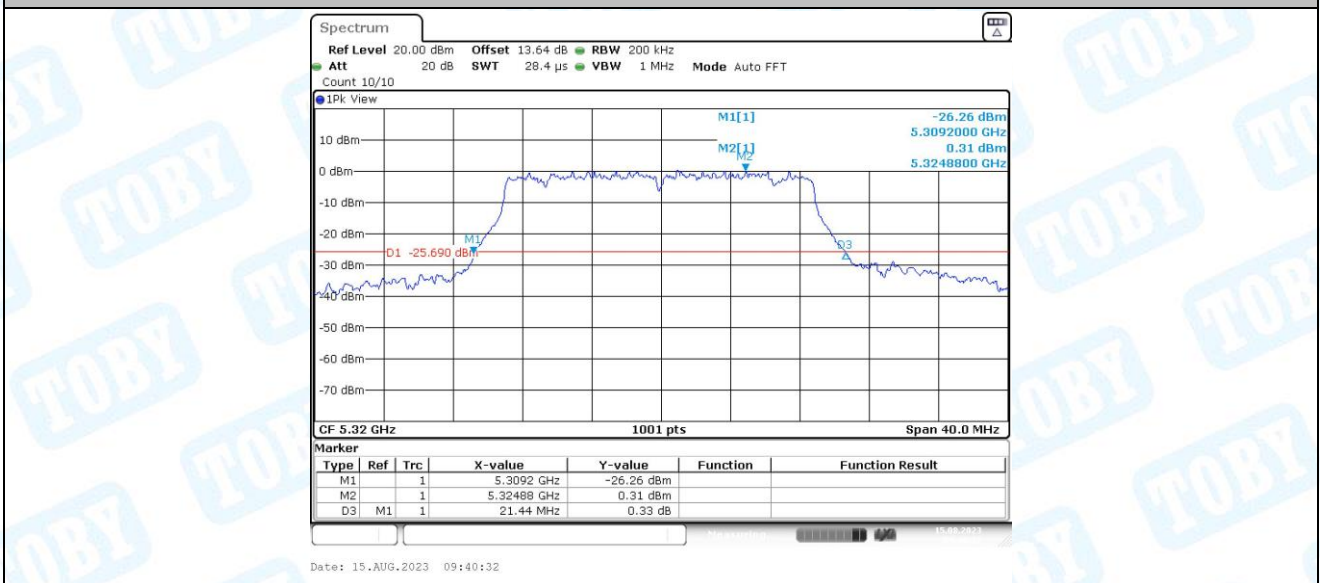
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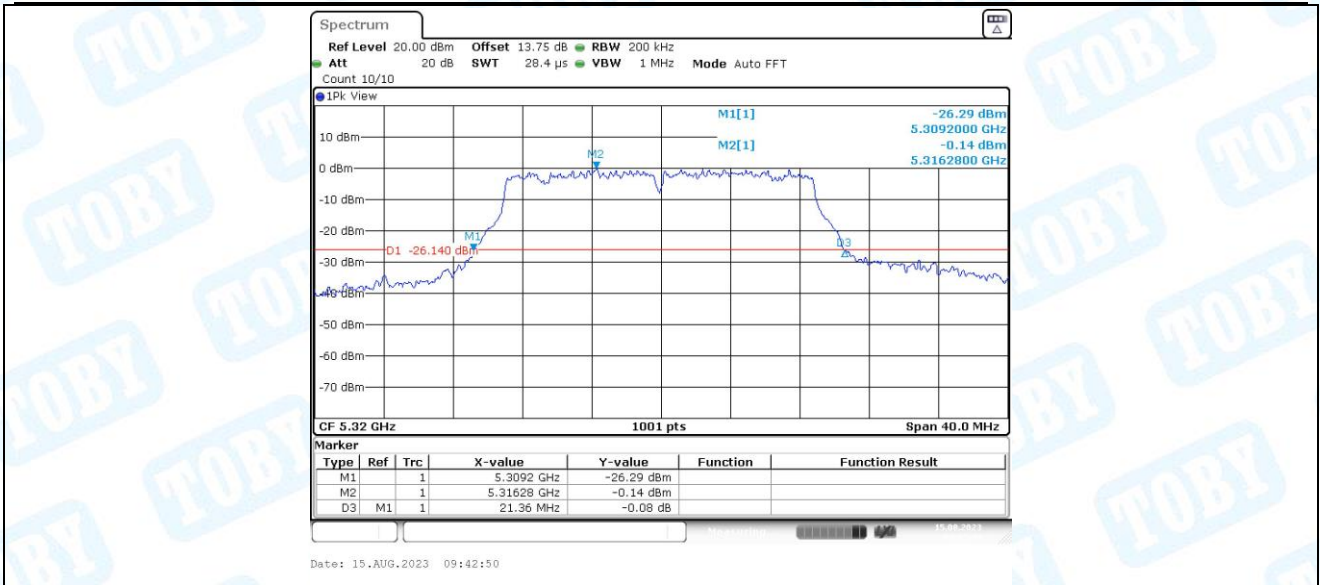
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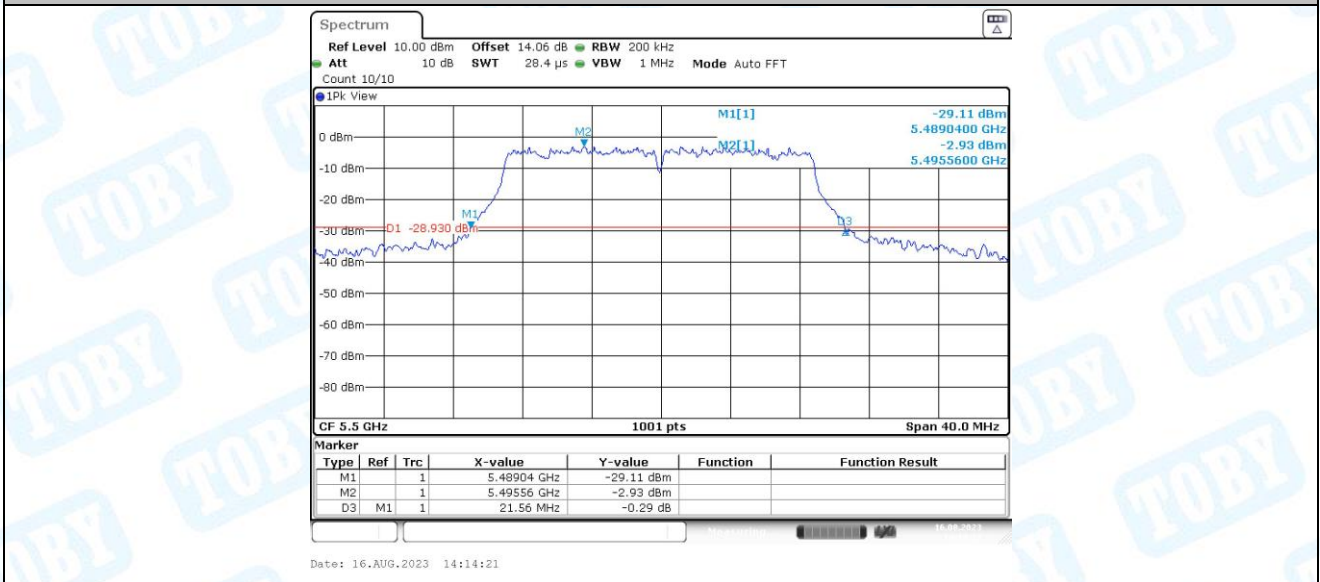
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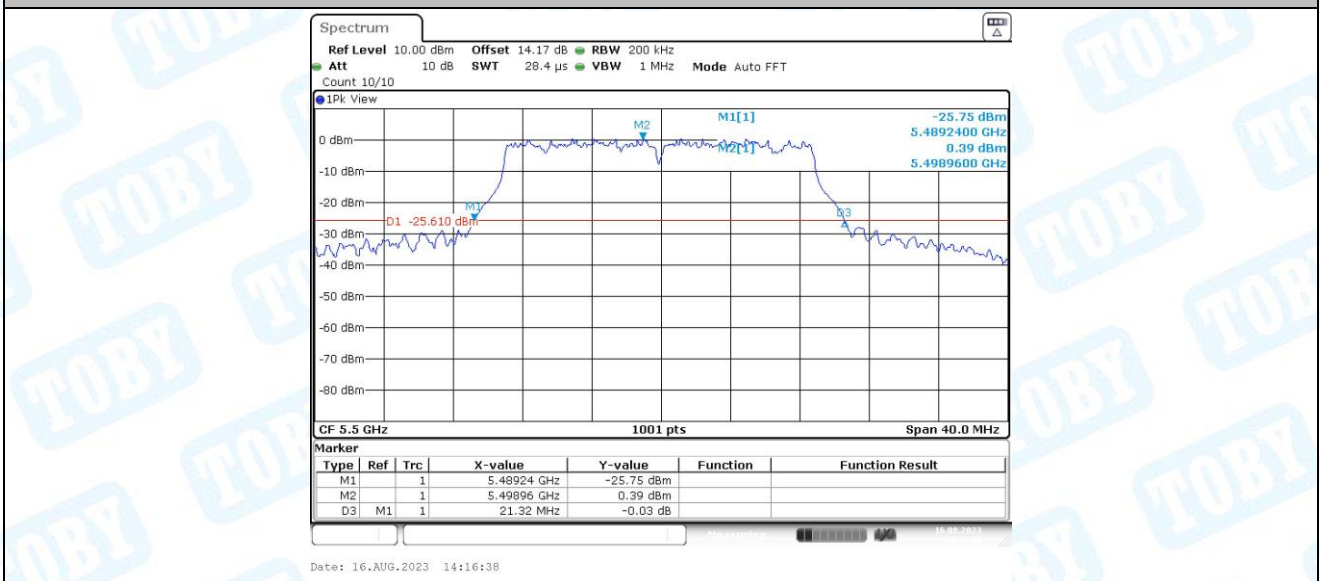
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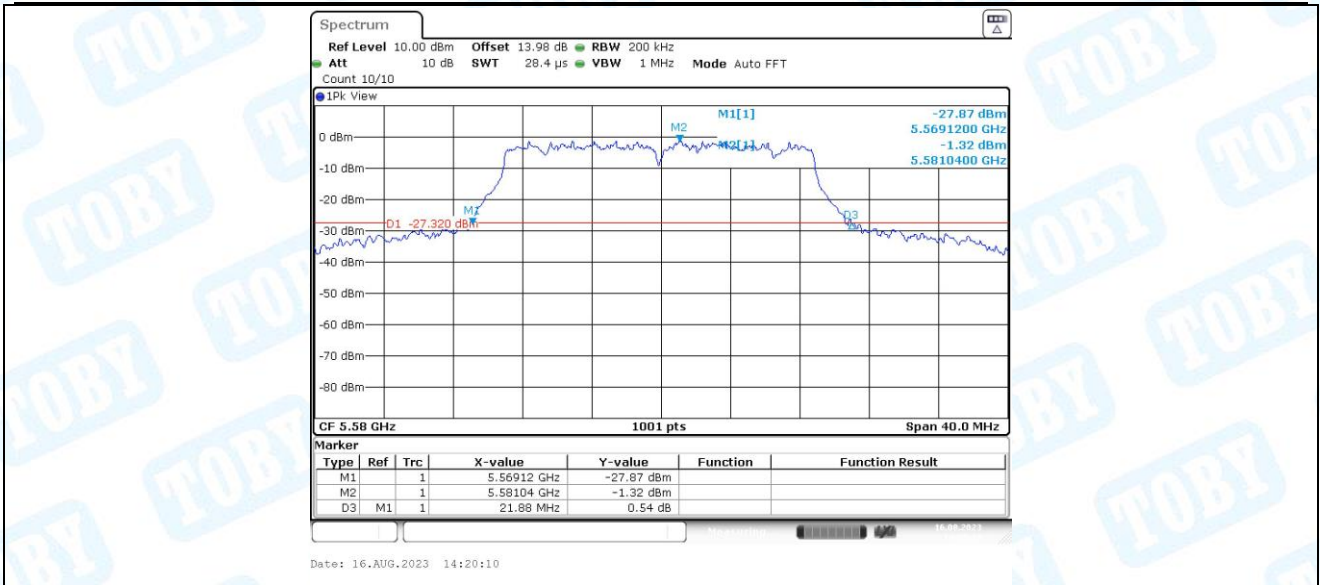
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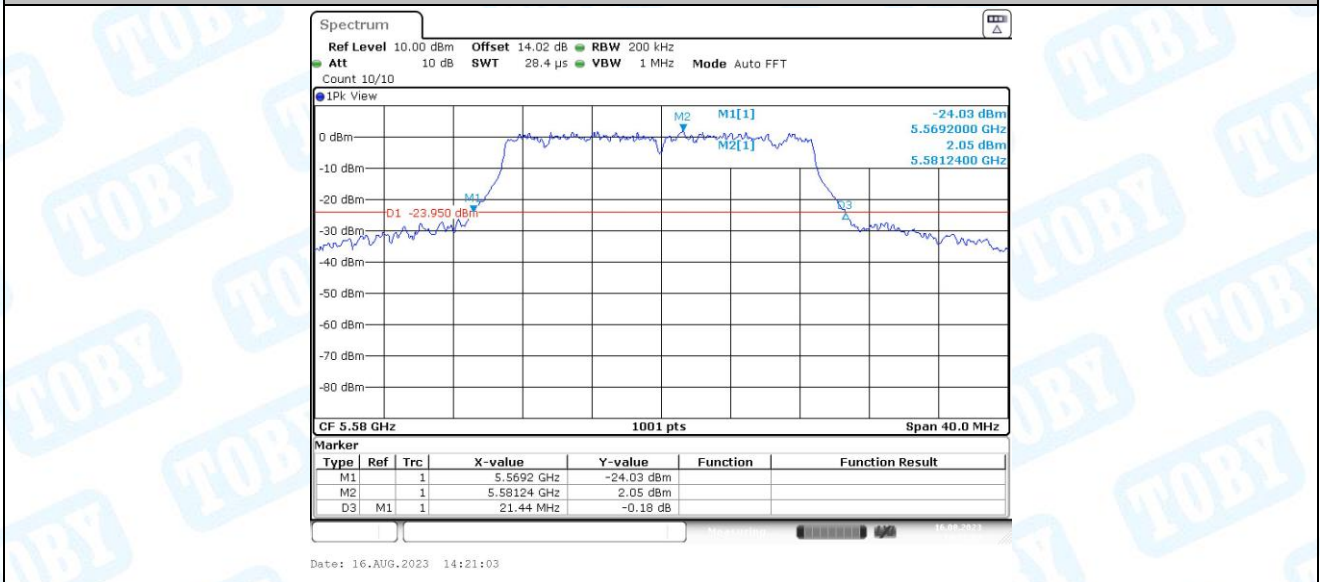
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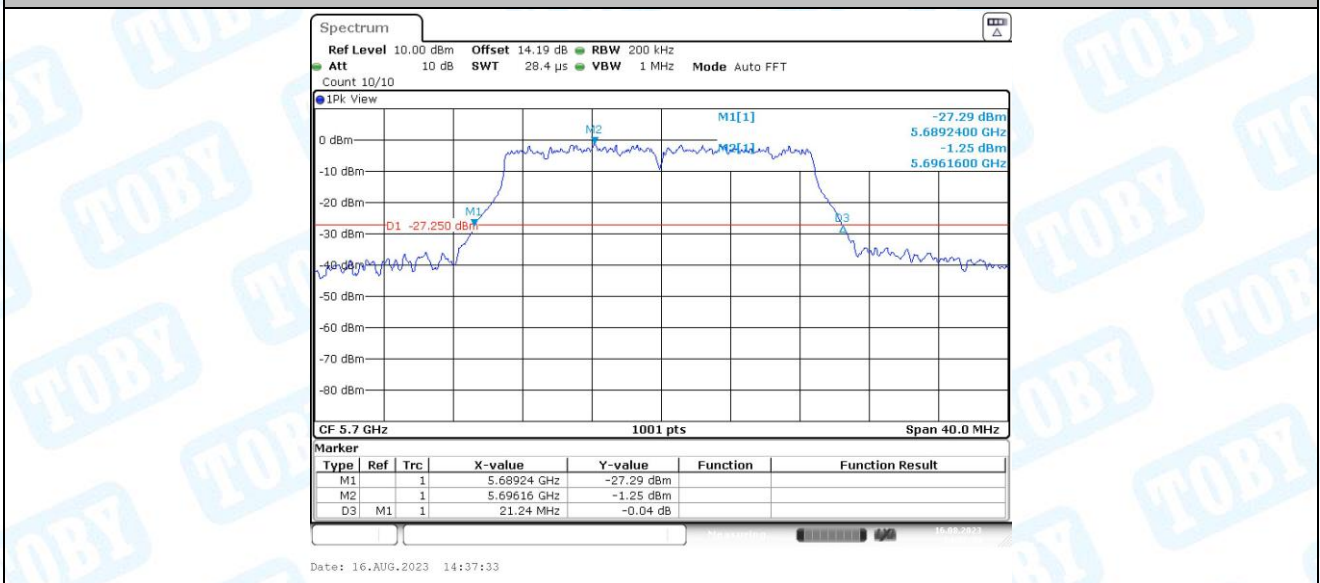
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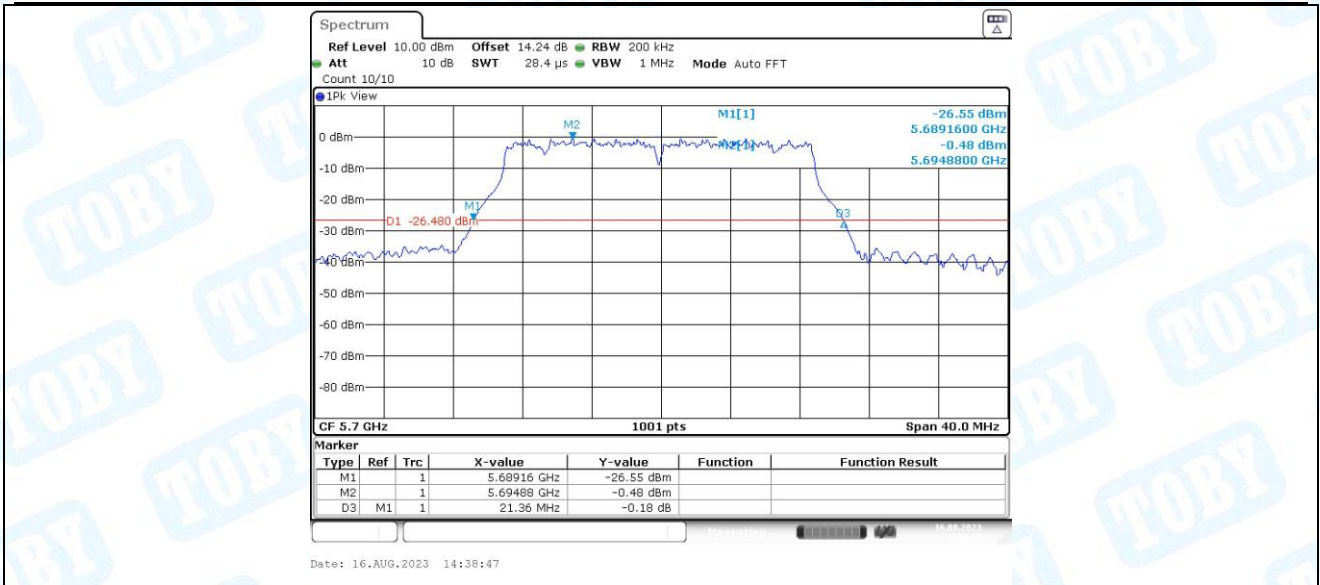
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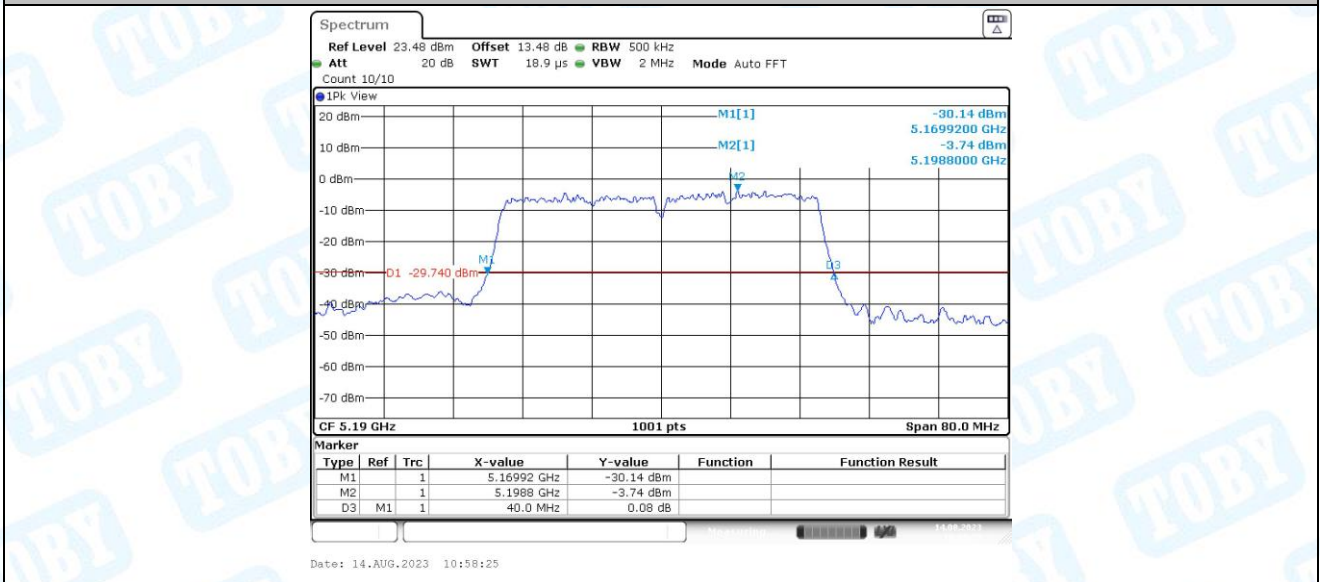
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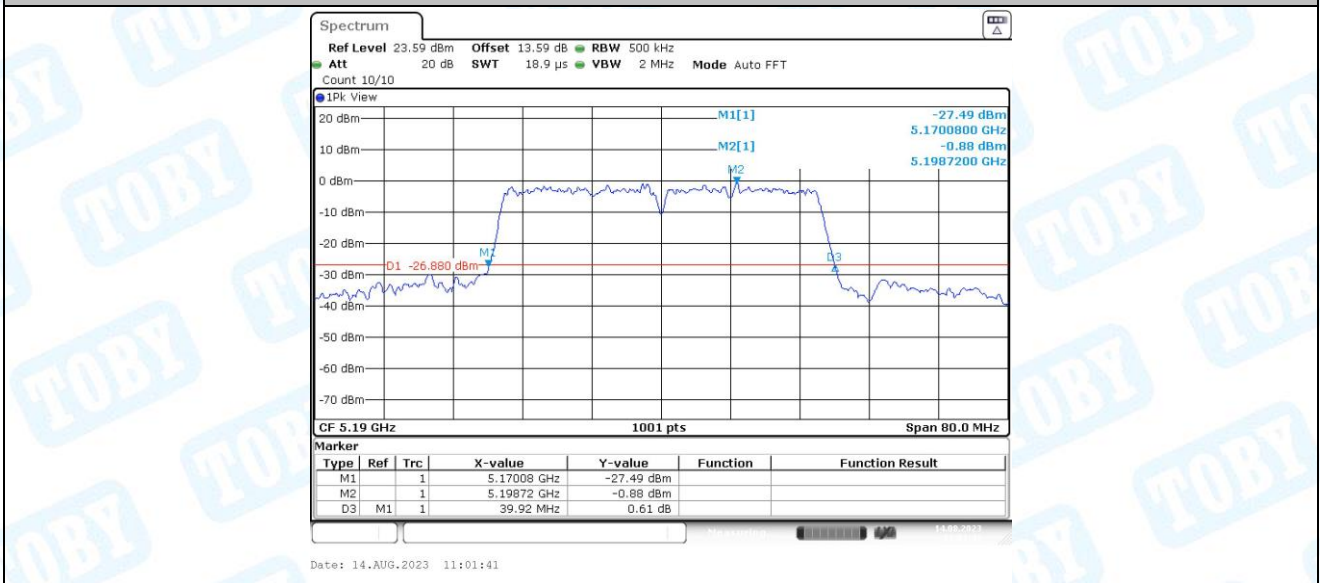
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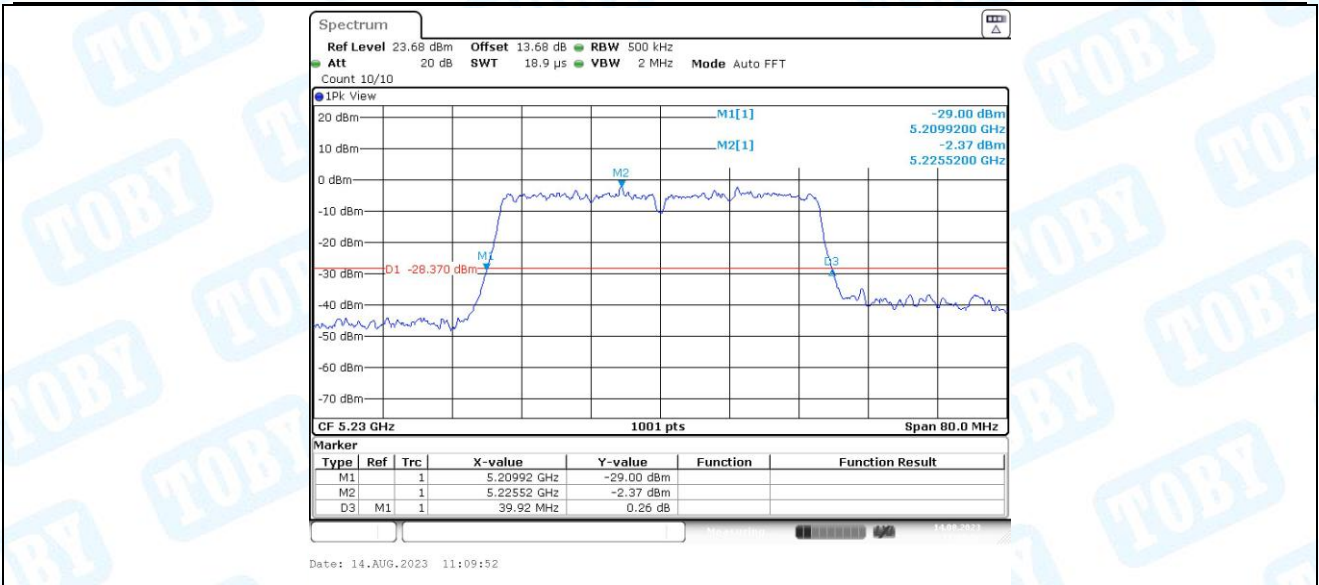
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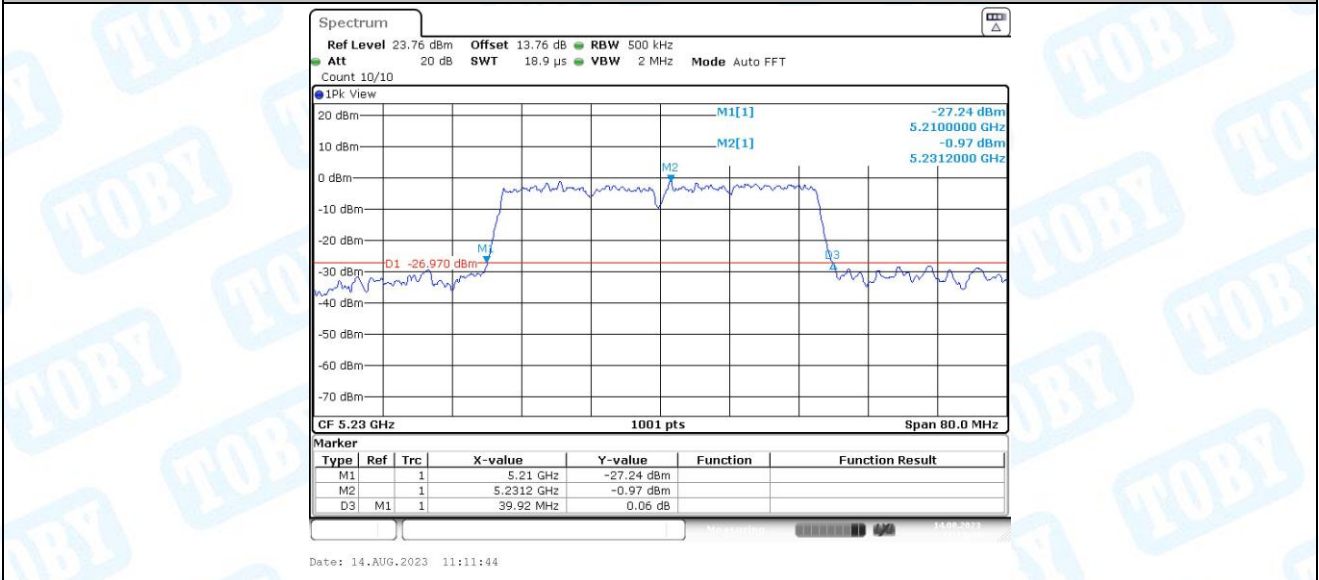
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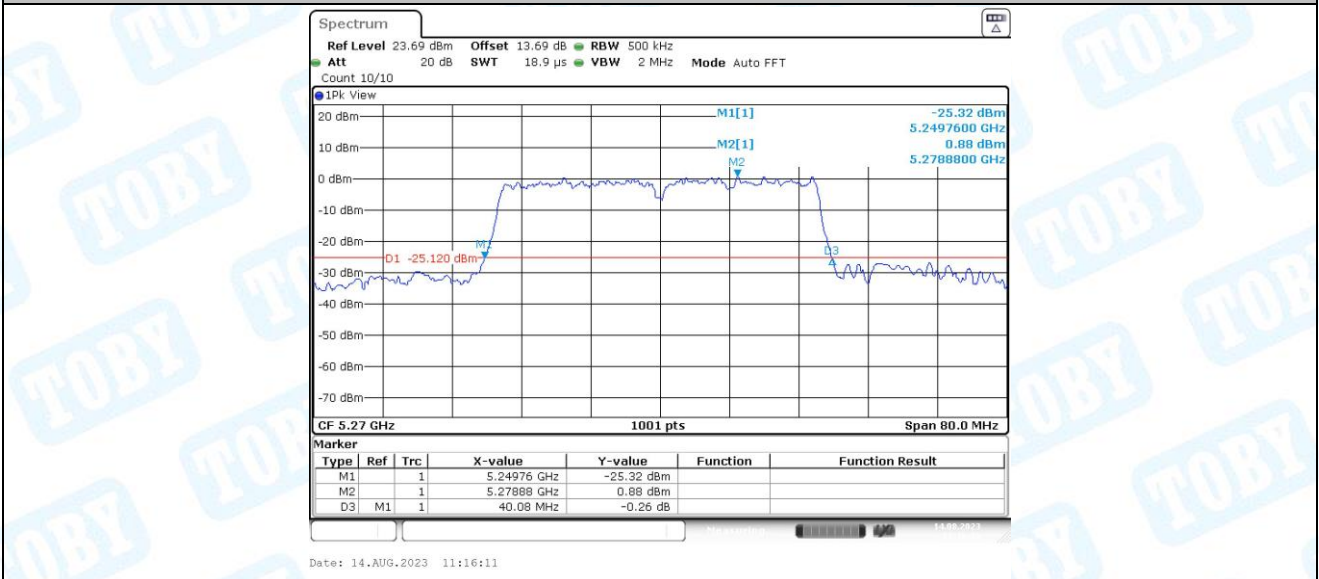
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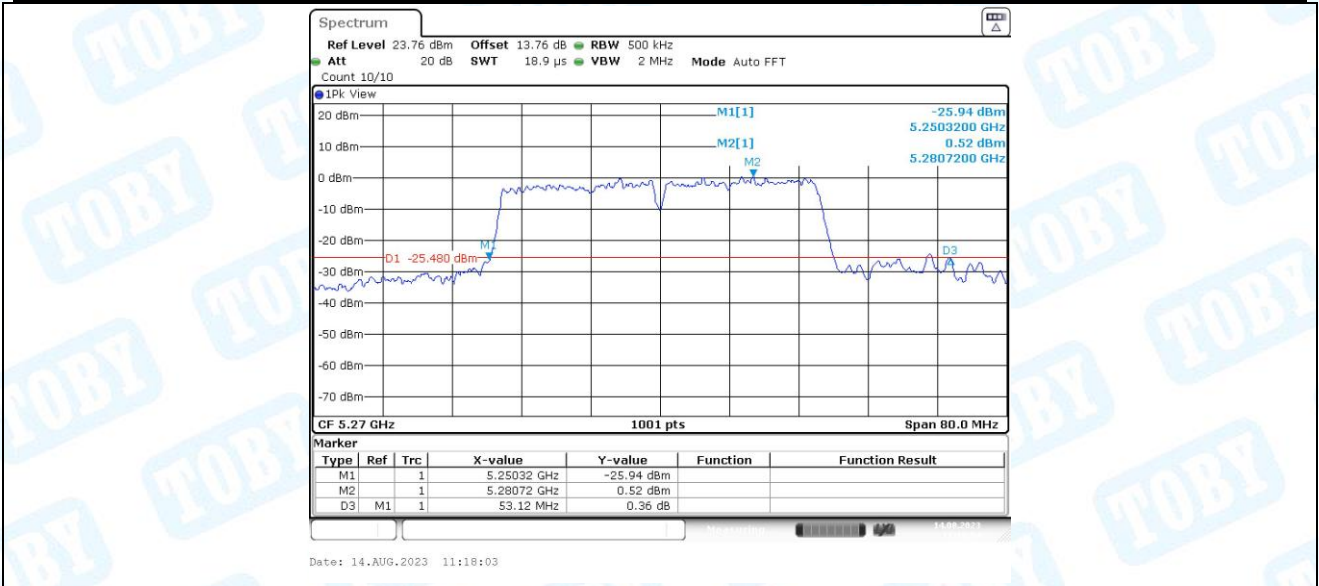
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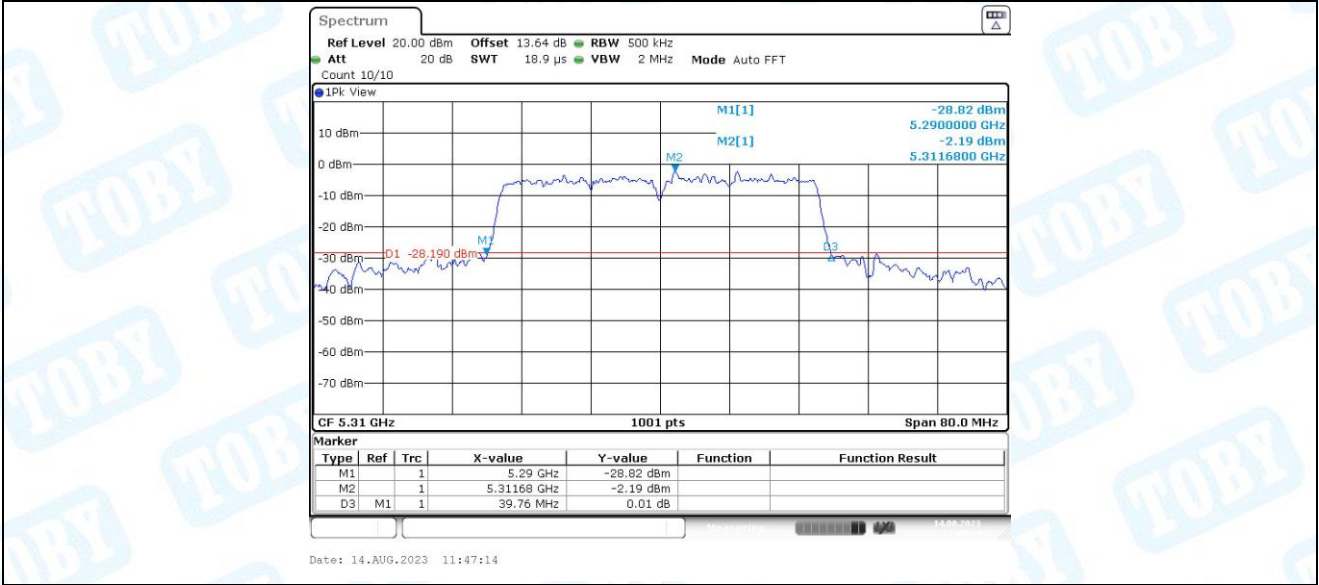
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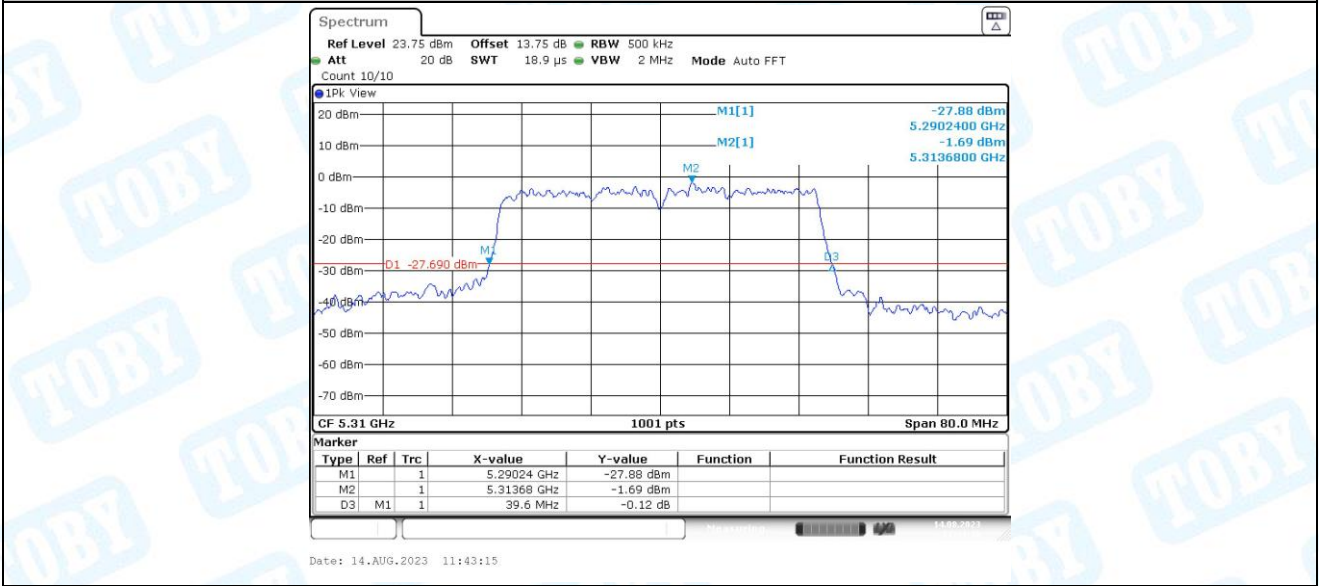
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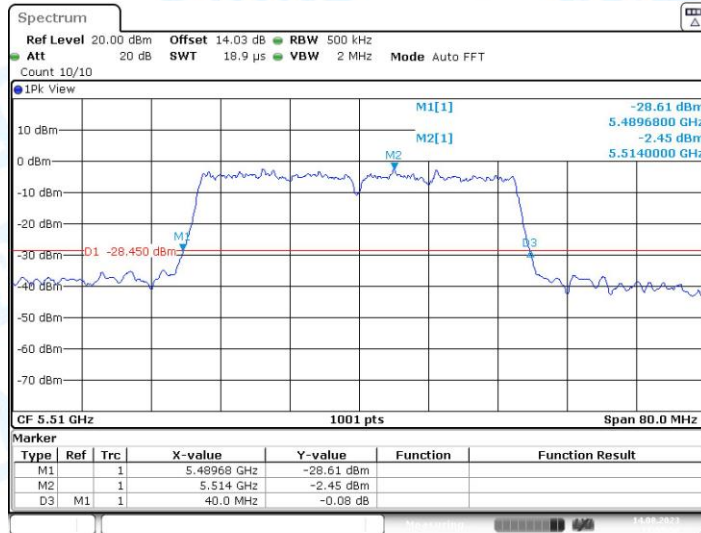
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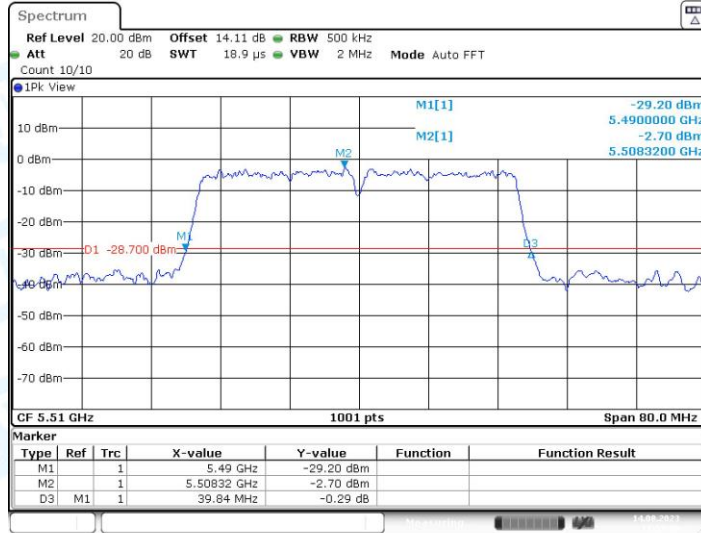


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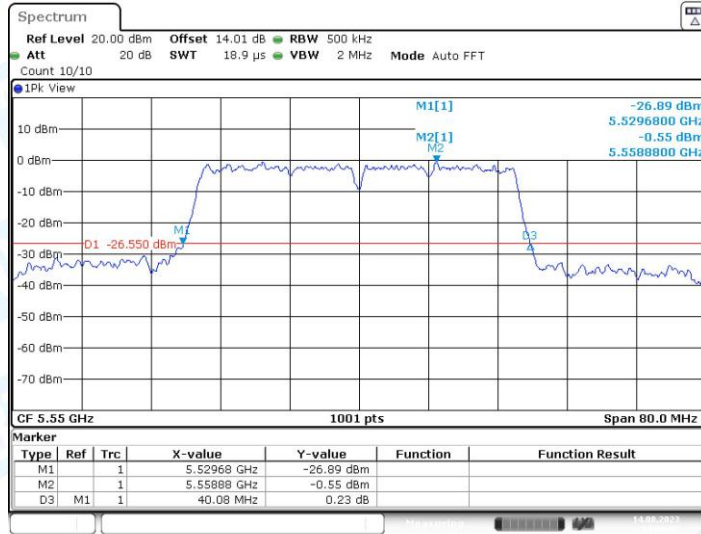
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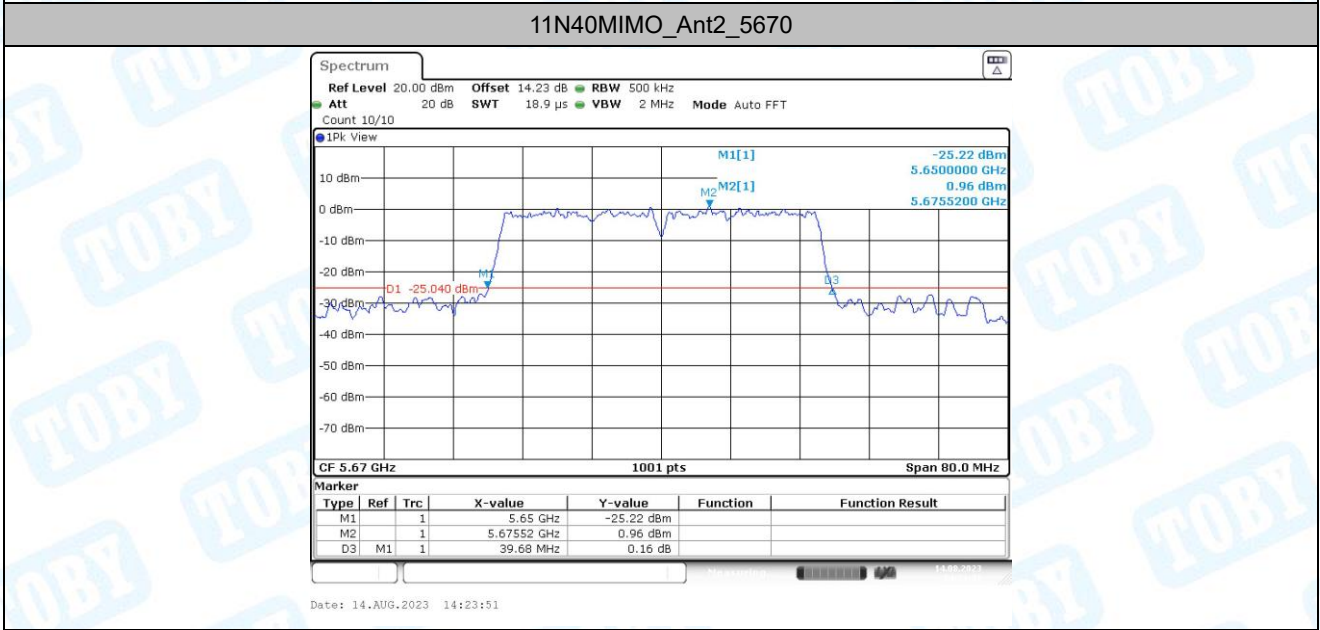
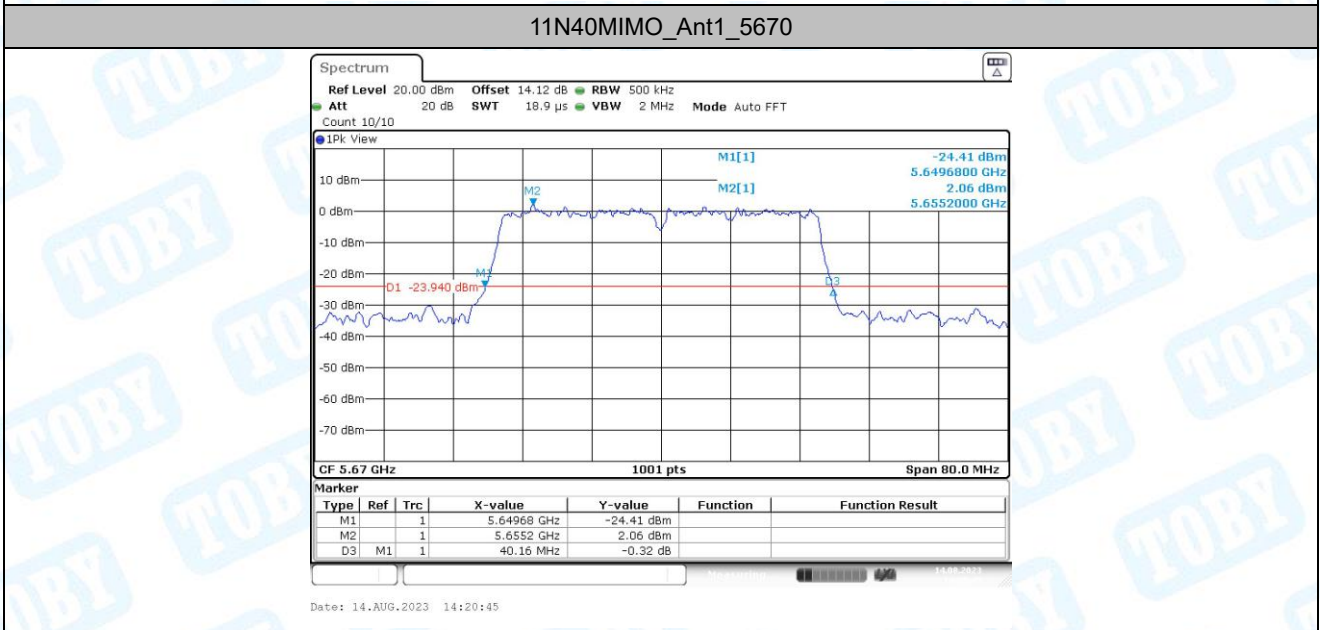
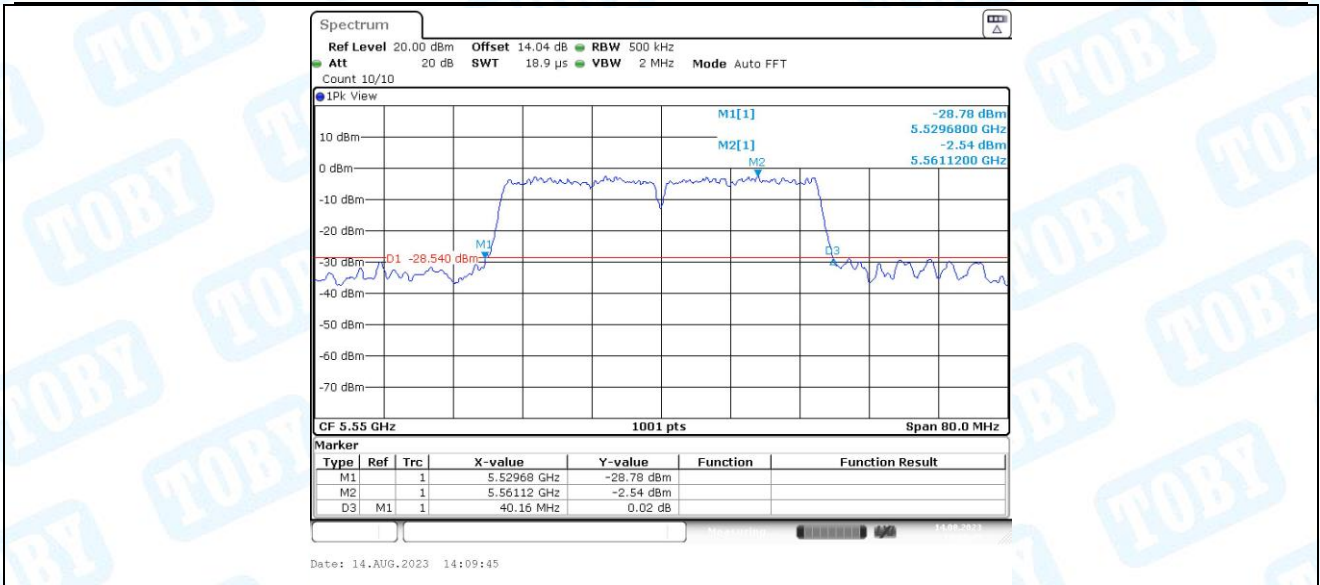
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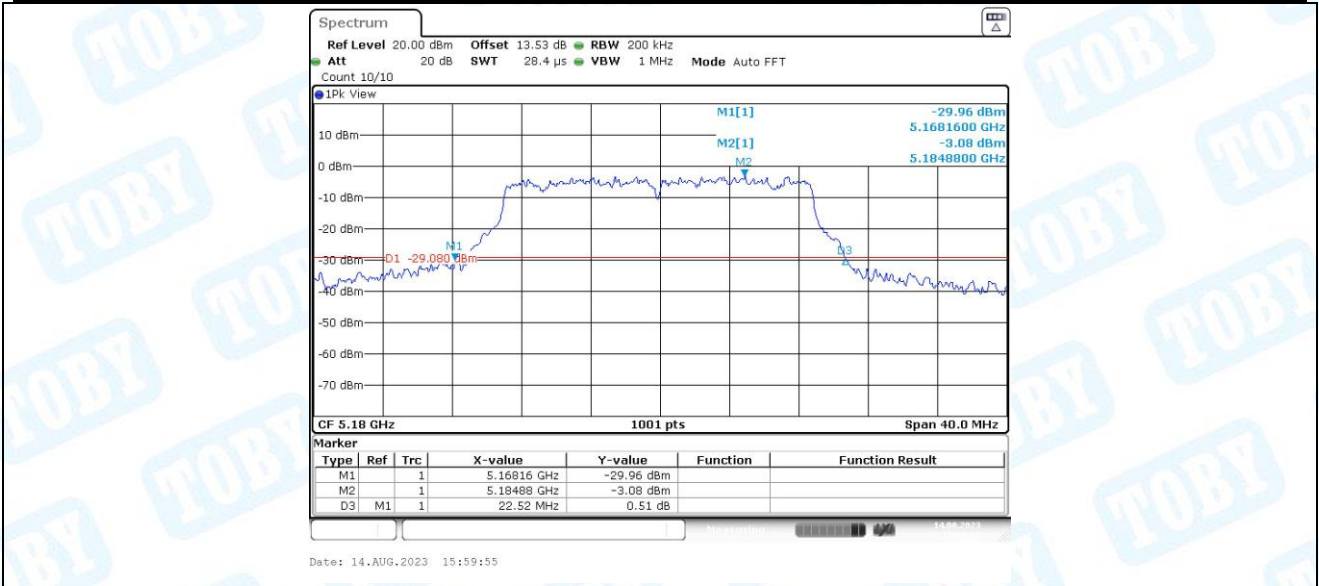
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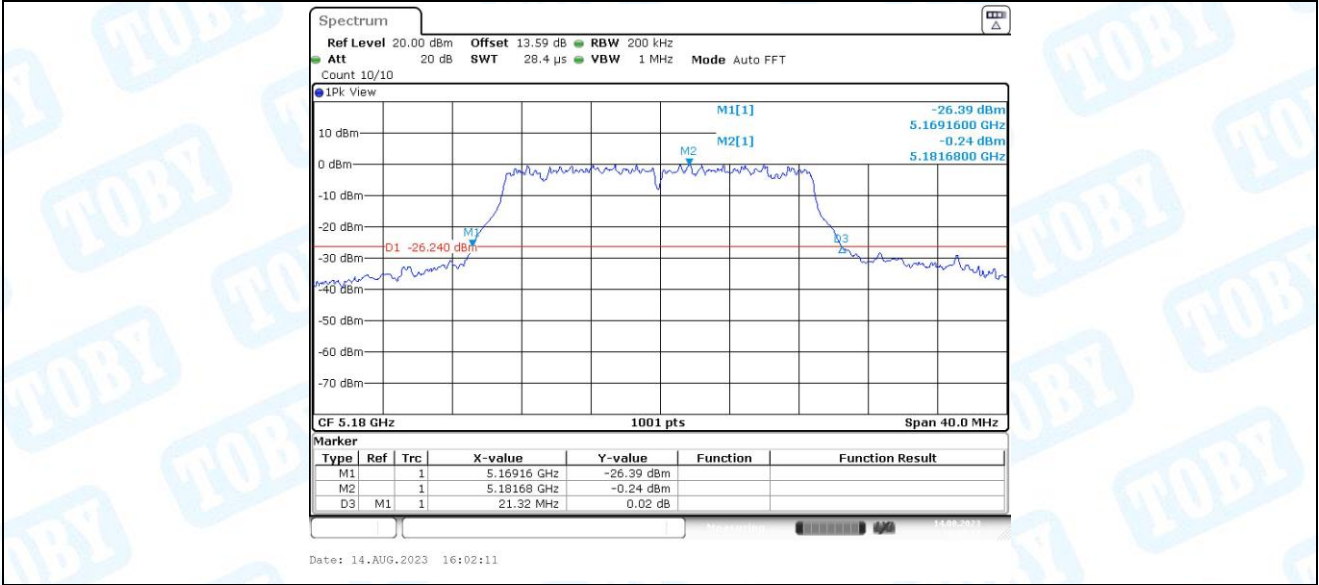
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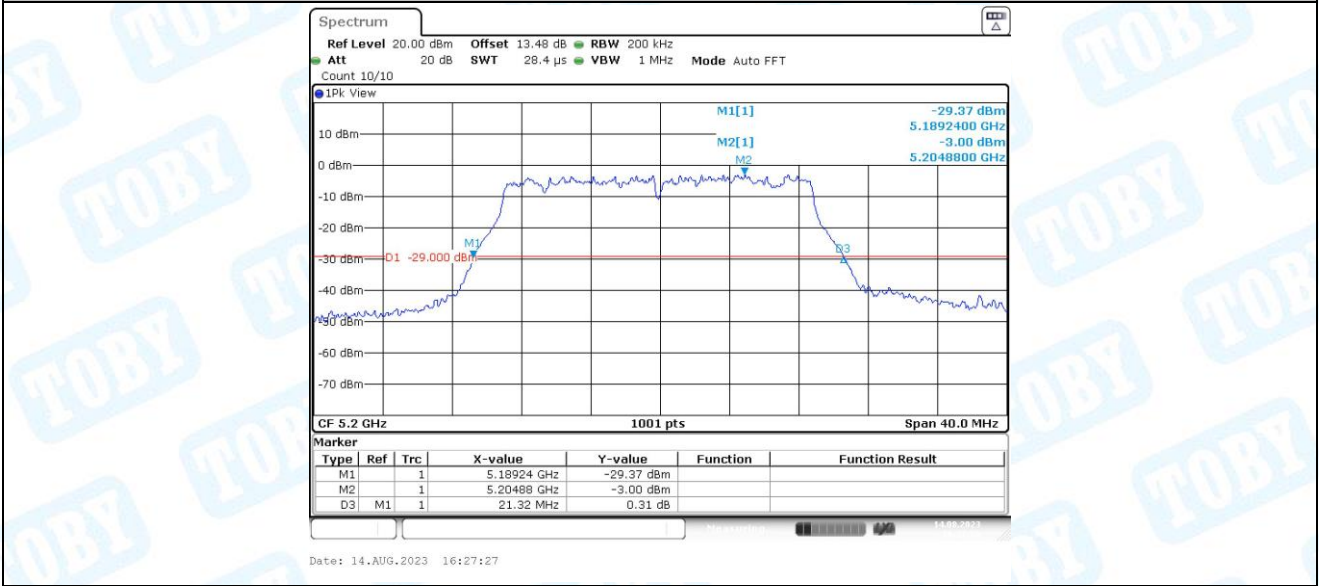




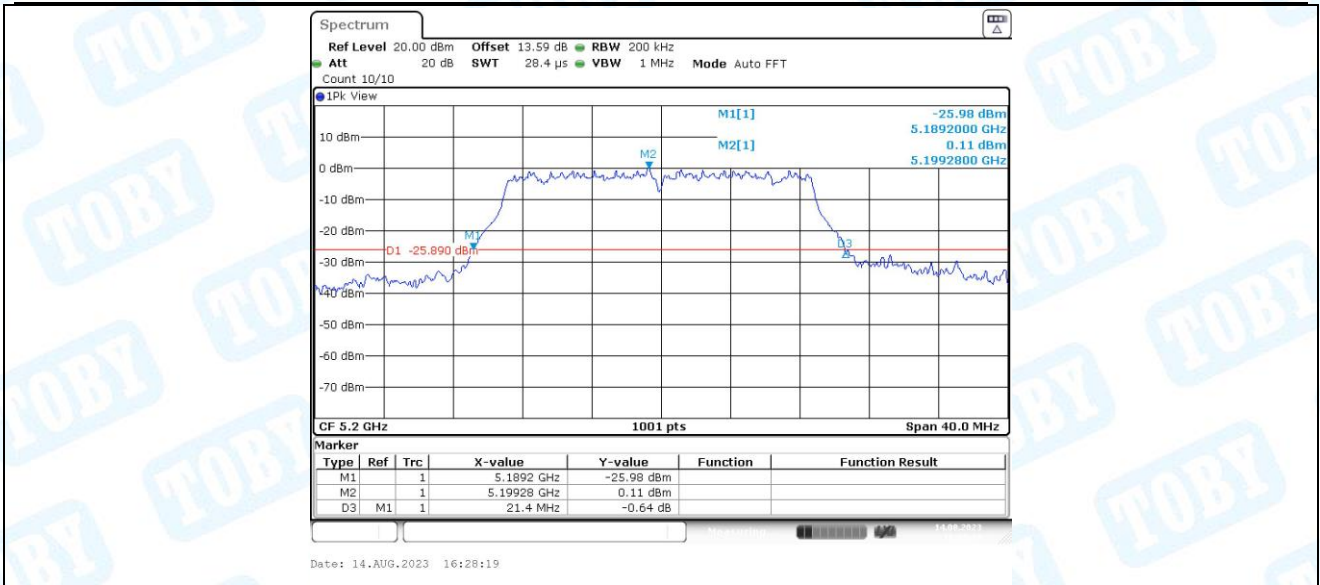
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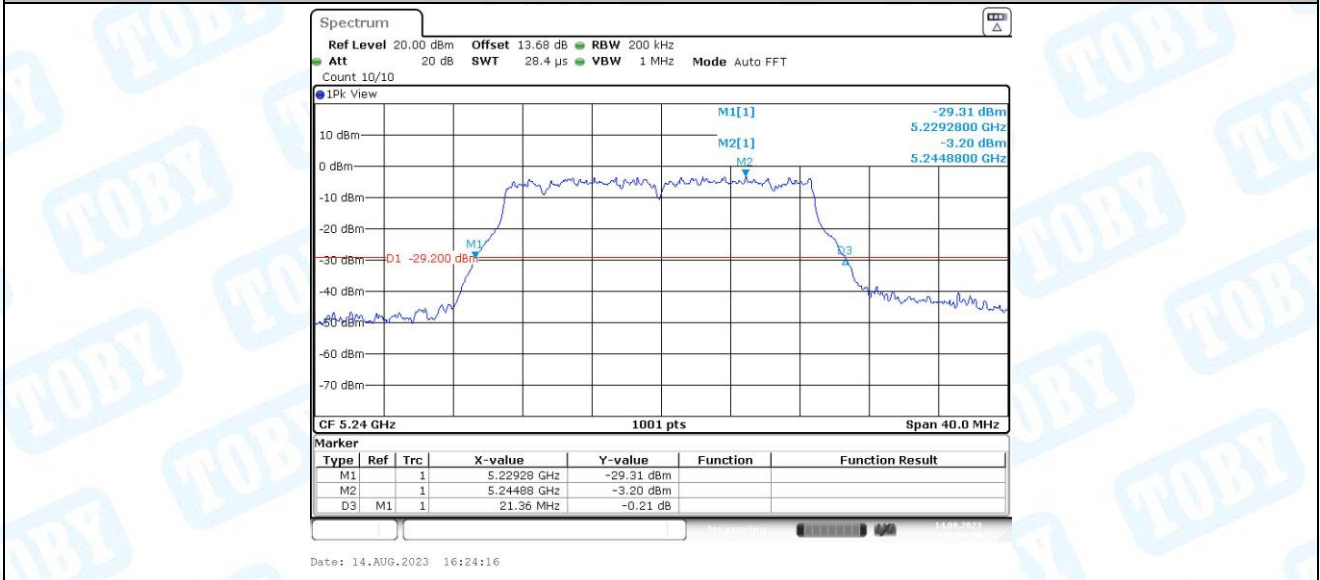
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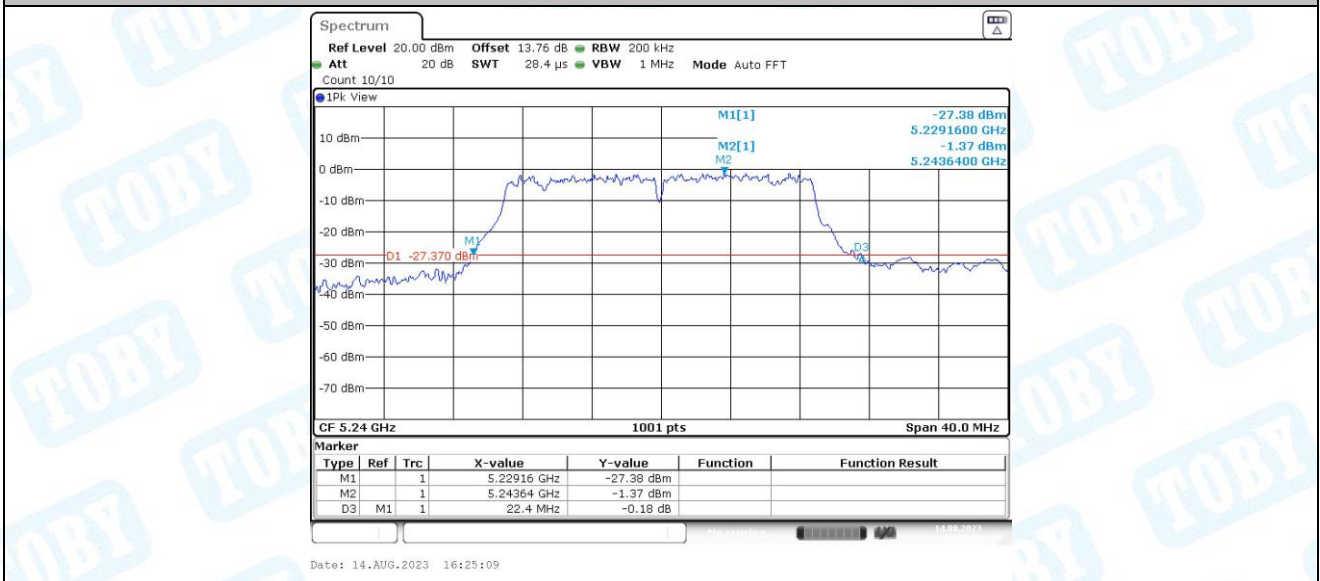
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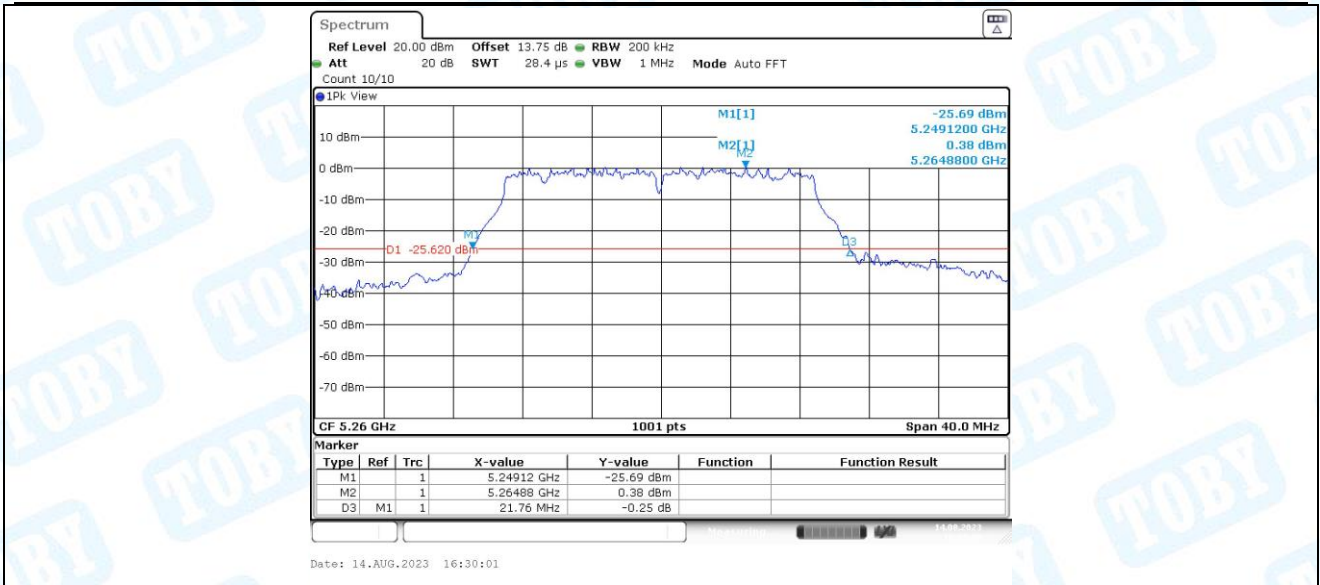
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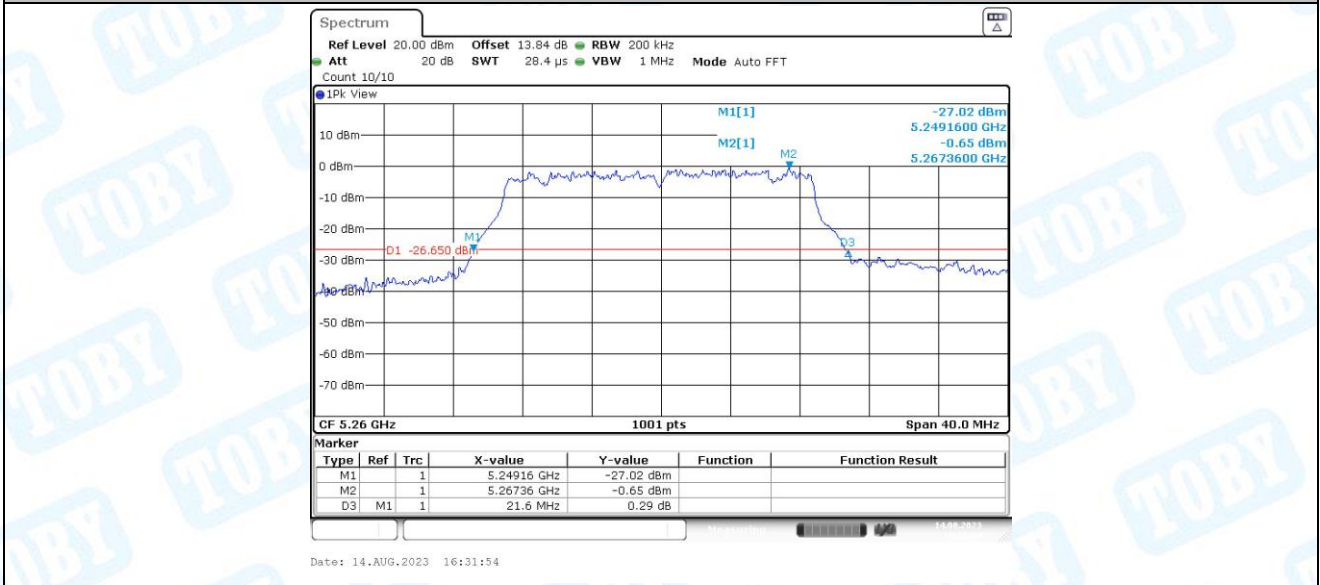
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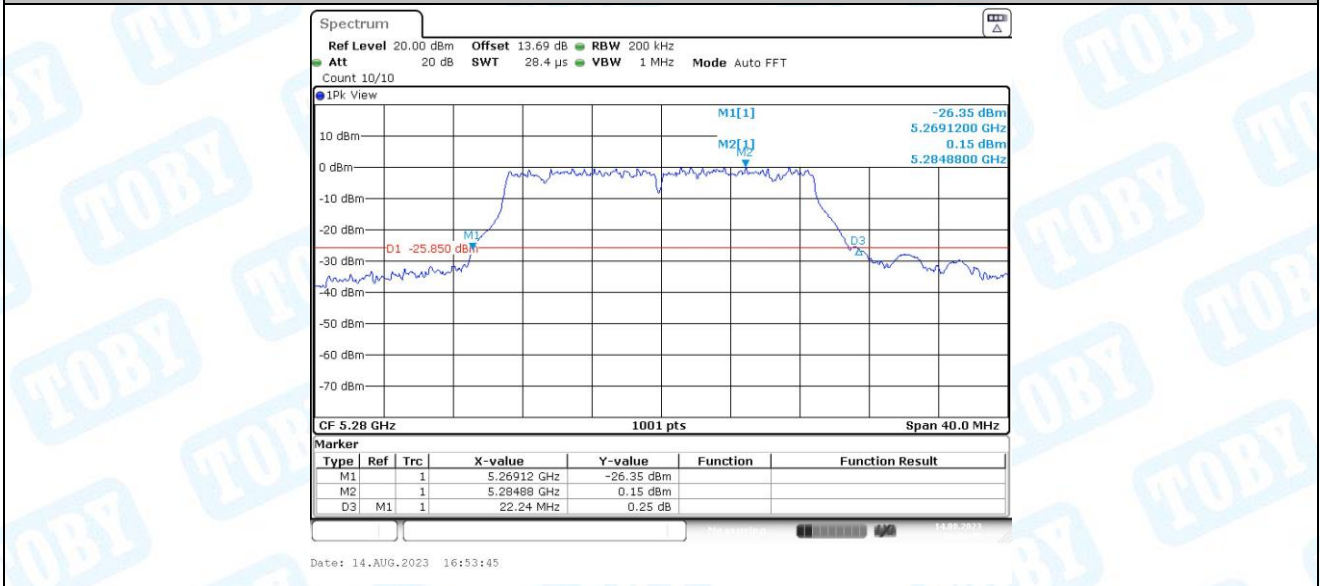
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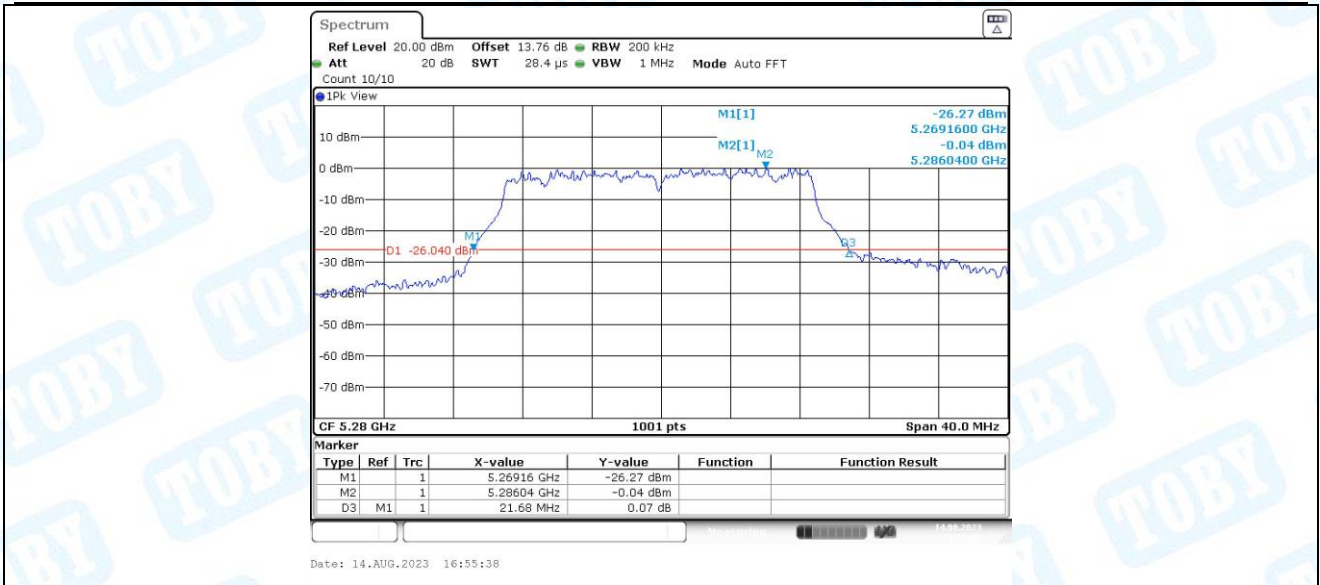
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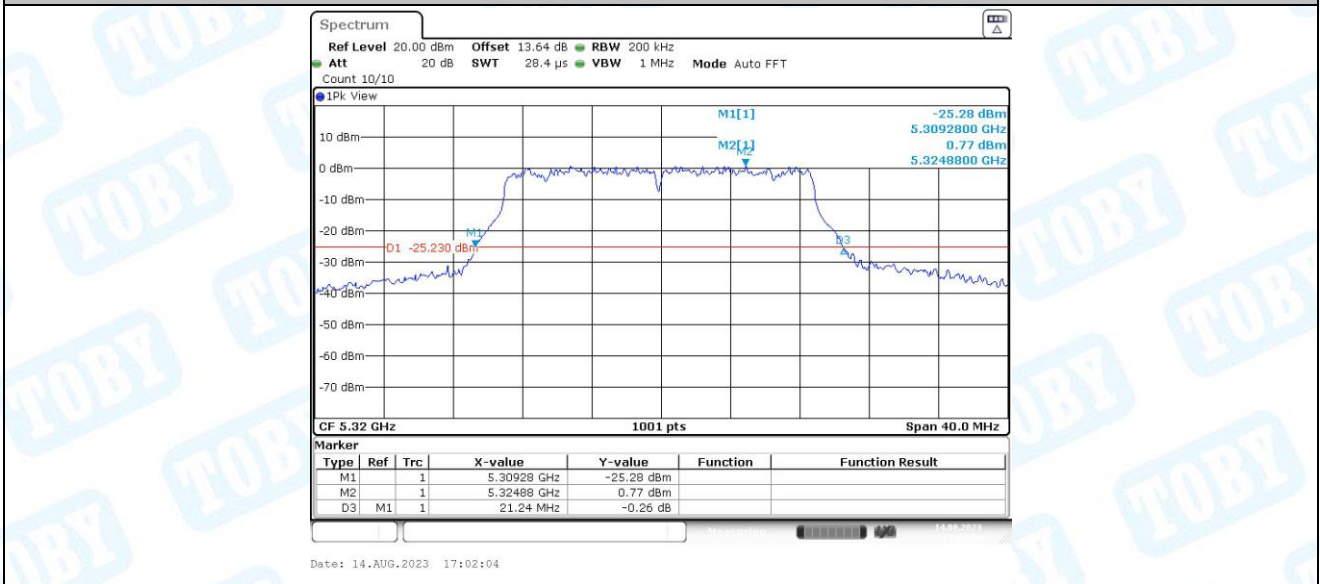
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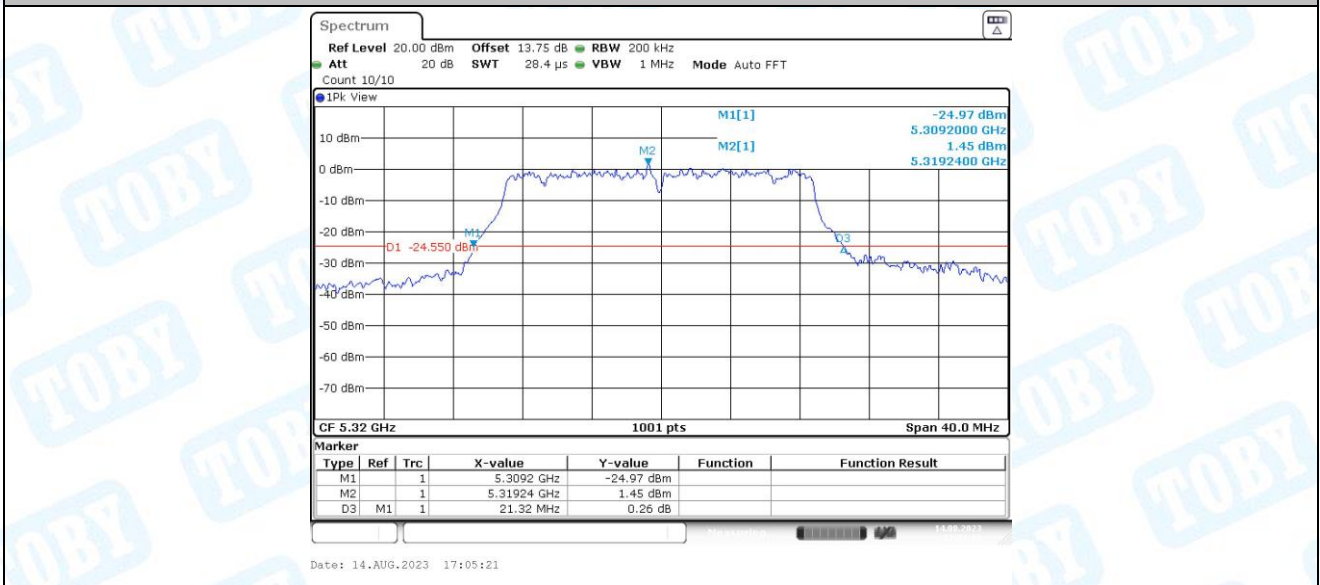
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11AC20MIMO_Ant1_5320



11AC20MIMO_Ant2_5320



11AC20MIMO_Ant1_5500