APPENDIX

Appendix A1: Emission Bandwidth

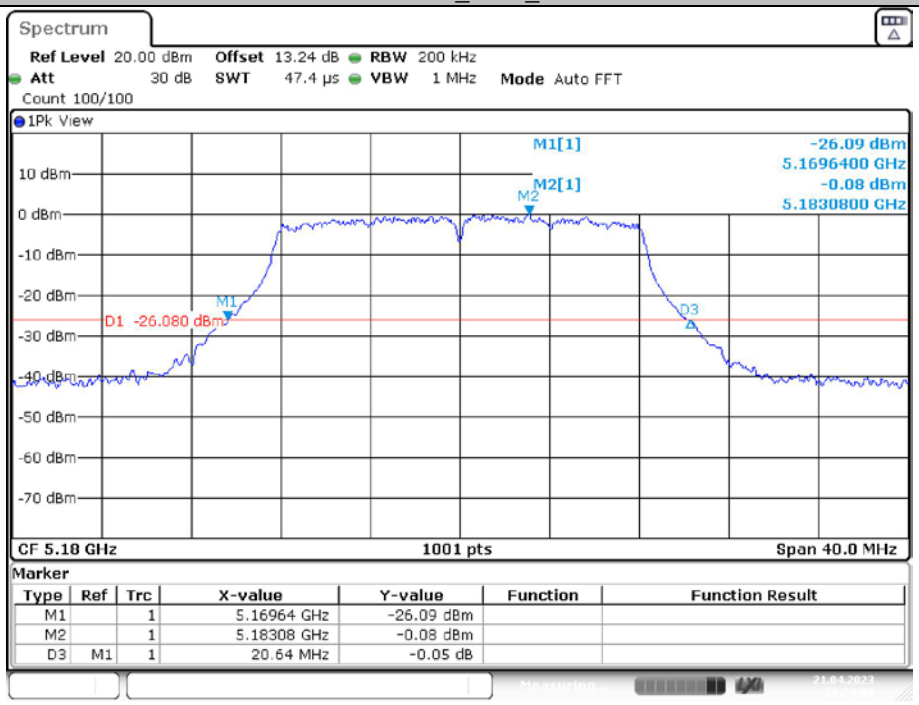
5150-5250 MHz

Test Mode	Channel	Antenna	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A MIMO	5180	Ant1	20.64	5169.64	5190.28	---	PASS
		Ant2	20.24	5189.80	5210.04	---	PASS
		Ant3	20.04	5169.76	5189.80	---	PASS
		Ant4	20.96	5169.36	5190.32	---	PASS
	5200	Ant1	20.44	5189.76	5210.20	---	PASS
		Ant2	20.24	5189.80	5210.04	---	PASS
		Ant3	20.08	5189.72	5209.80	---	PASS
		Ant4	20.48	5189.76	5210.24	---	PASS
	5240	Ant1	20.64	5229.64	5250.28	---	PASS
		Ant2	20.24	5229.80	5250.04	---	PASS
		Ant3	20.00	5229.76	5249.76	---	PASS
		Ant4	20.36	5229.76	5250.12	---	PASS
11N20MIMO	5180	Ant1	21.44	5169.24	5190.68	---	PASS
		Ant2	21.52	5169.04	5190.56	---	PASS
		Ant3	21.56	5169.16	5190.72	---	PASS
		Ant4	21.48	5169.12	5190.60	---	PASS
	5200	Ant1	21.52	5189.28	5210.80	---	PASS
		Ant2	21.48	5189.16	5210.64	---	PASS
		Ant3	21.32	5189.28	5210.60	---	PASS
		Ant4	21.40	5189.16	5210.56	---	PASS
	5240	Ant1	21.36	5229.16	5250.52	---	PASS
		Ant2	21.60	5229.16	5250.76	---	PASS
		Ant3	21.40	5229.28	5250.68	---	PASS
		Ant4	21.56	5229.24	5250.80	---	PASS
11N40MIMO	5190	Ant1	42.32	5169.04	5211.36	---	PASS
		Ant2	42.48	5168.88	5211.36	---	PASS
		Ant3	41.84	5169.20	5211.04	---	PASS
		Ant4	41.76	5169.12	5210.88	---	PASS
	5230	Ant1	42.24	5209.12	5251.36	---	PASS
		Ant2	41.92	5209.20	5251.12	---	PASS
		Ant3	41.60	5734.28	5775.88	---	PASS
		Ant4	41.84	5209.12	5250.96	---	PASS

Test Mode	Channel	Antenna	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11AC20MIMO	5180	Ant1	21.64	5169.16	5190.80	---	PASS
		Ant2	21.64	5169.28	5190.92	---	PASS
		Ant3	21.28	5169.32	5190.60	---	PASS
		Ant4	21.48	5169.16	5190.64	---	PASS
	5200	Ant1	21.72	5189.12	5210.84	---	PASS
		Ant2	21.60	5189.16	5210.76	---	PASS
		Ant3	21.32	5189.20	5210.52	---	PASS
		Ant4	21.72	5188.88	5210.60	---	PASS
	5240	Ant1	21.32	5229.36	5250.68	---	PASS
		Ant2	21.56	5229.12	5250.68	---	PASS
		Ant3	21.40	5229.20	5250.60	---	PASS
		Ant4	21.32	5229.20	5250.52	---	PASS
11AC40MIMO	5190	Ant1	21.32	5229.36	5250.68	---	PASS
		Ant2	42.16	5169.12	5211.28	---	PASS
		Ant3	42.16	5169.04	5211.20	---	PASS
		Ant4	41.76	5169.12	5210.88	---	PASS
	5230	Ant1	42.16	5209.12	5251.28	---	PASS
		Ant2	42.16	5209.12	5251.28	---	PASS
		Ant3	41.84	5209.20	5251.04	---	PASS
		Ant4	41.68	5209.28	5250.96	---	PASS
11AC80MIMO	5210	Ant1	82.56	5168.88	5251.44	---	PASS
		Ant2	82.88	5168.72	5251.60	---	PASS
		Ant3	82.88	5168.56	5251.44	---	PASS
		Ant4	82.24	5168.88	5251.12	---	PASS

Test Graphs

11A MIMO_Ant1_5180



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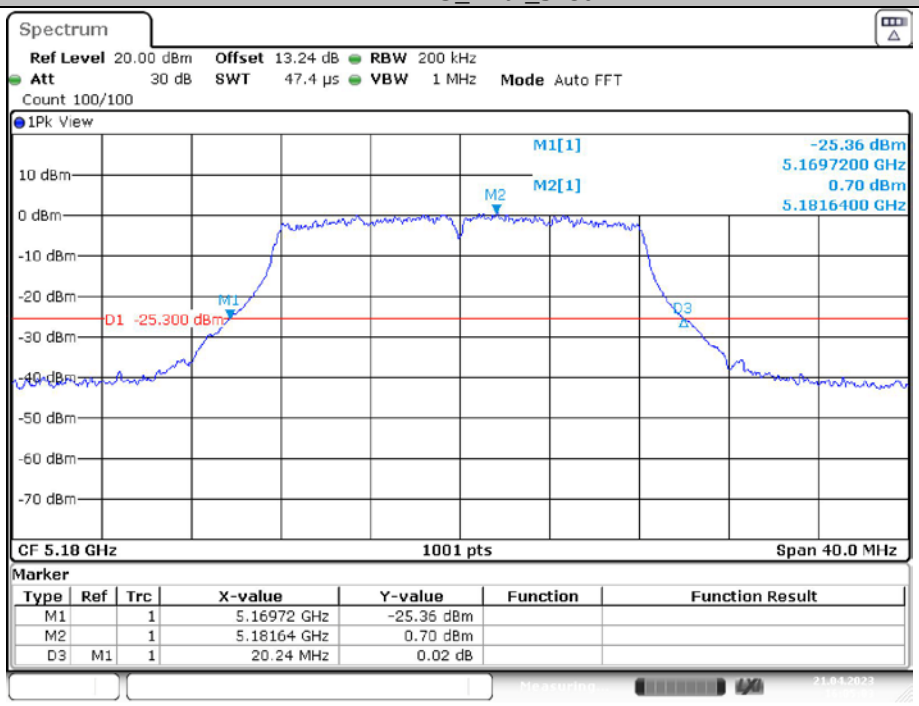

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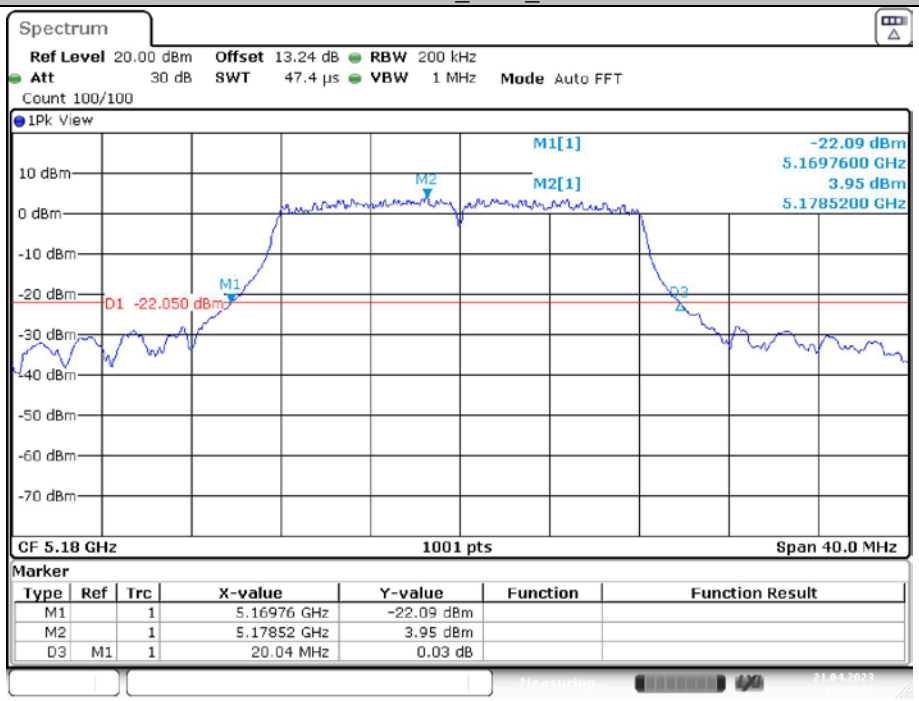

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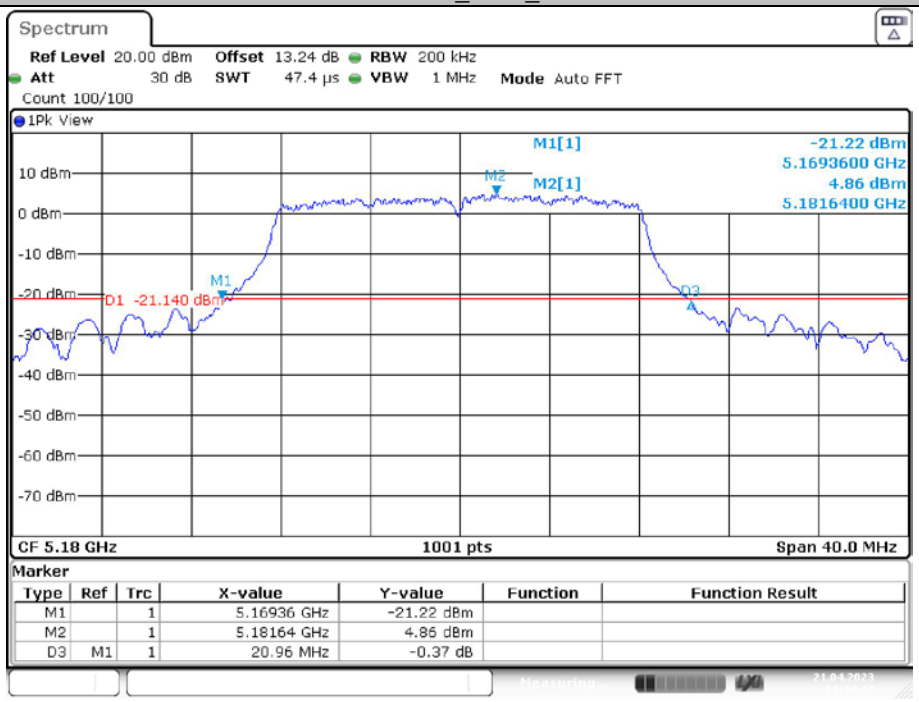

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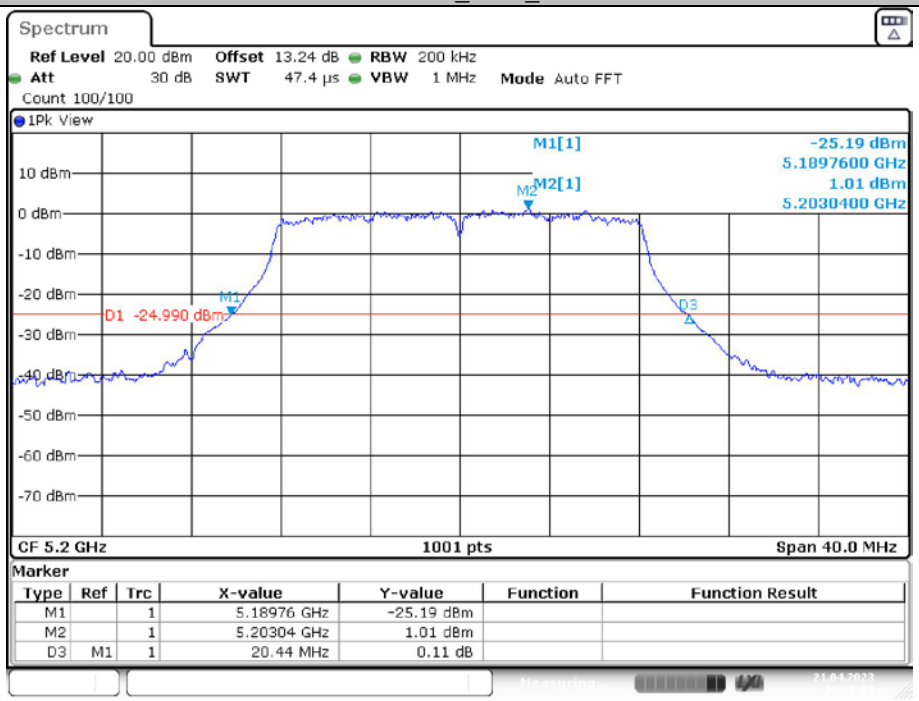
11A MIMO_Ant1_5200



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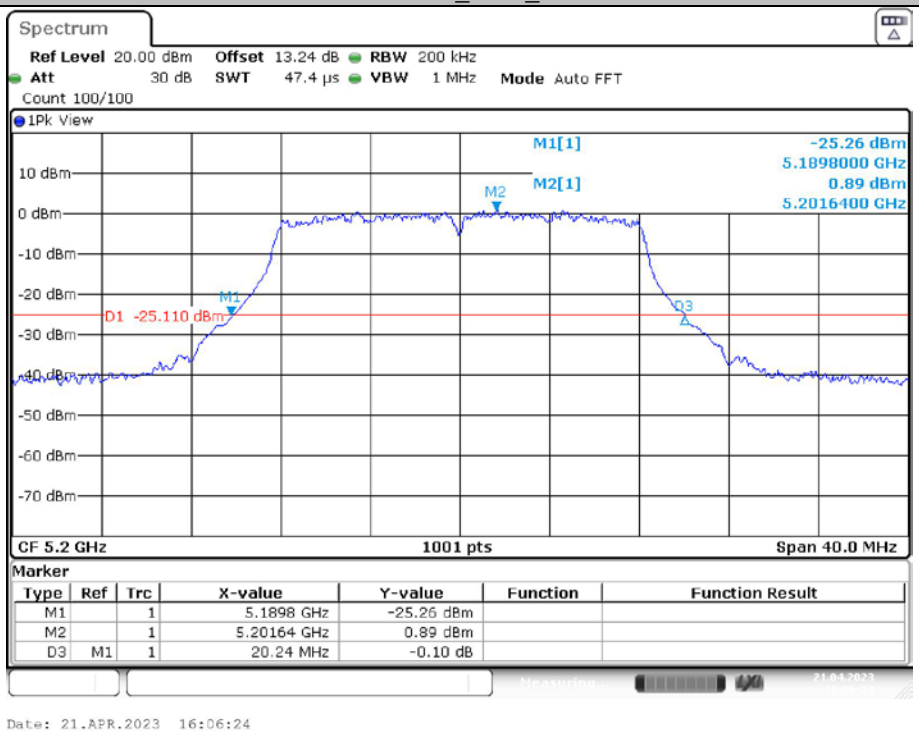

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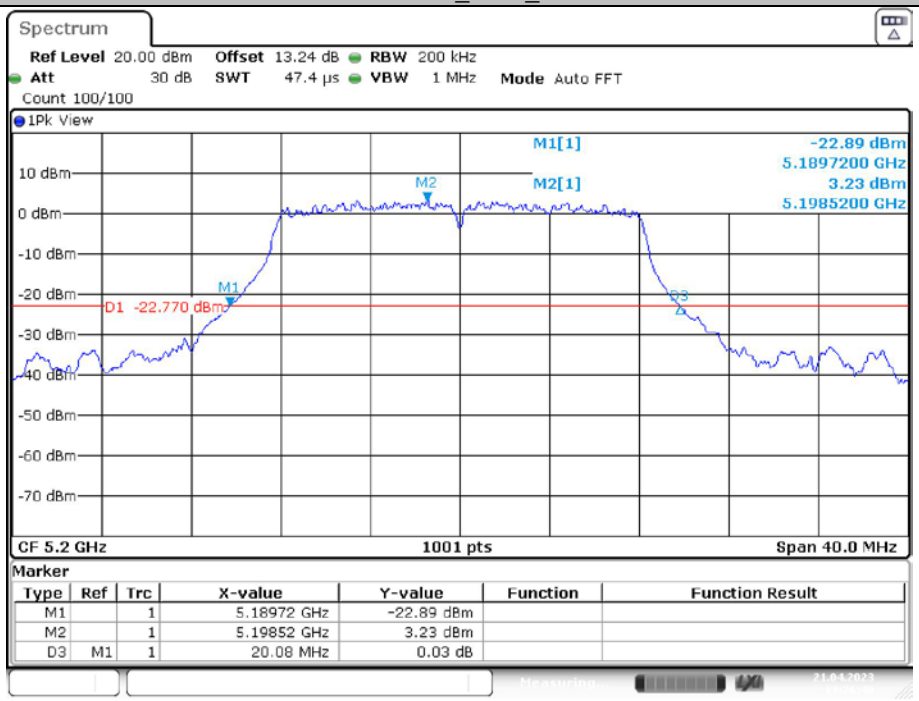

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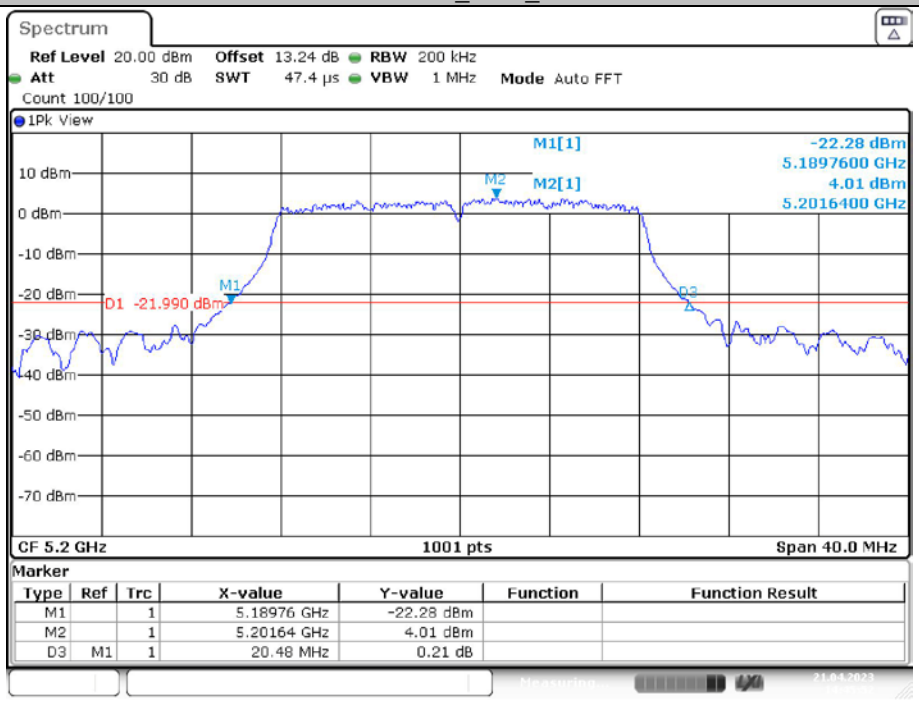

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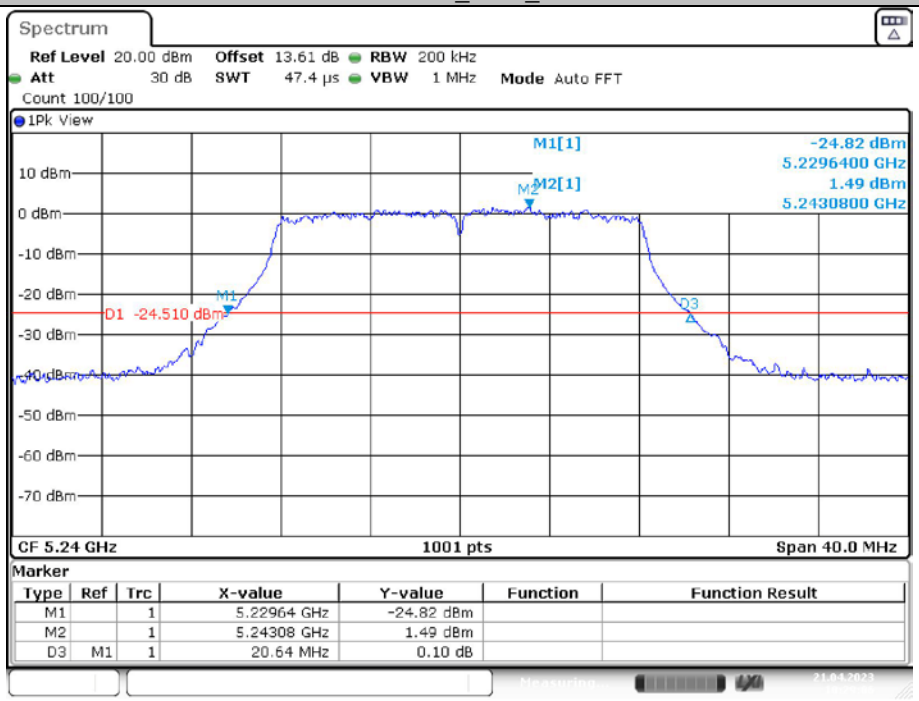

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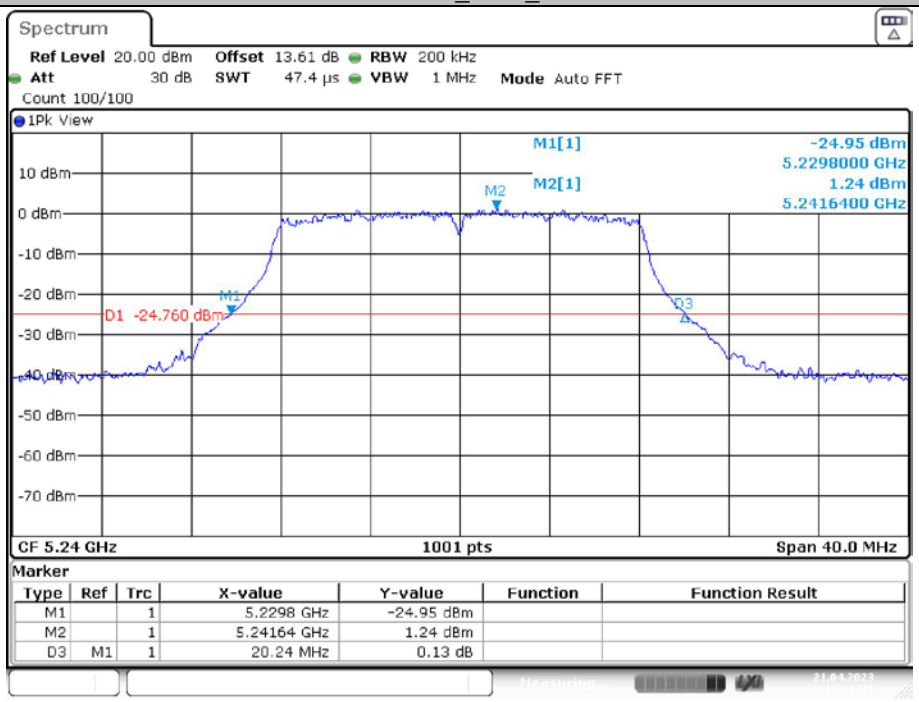

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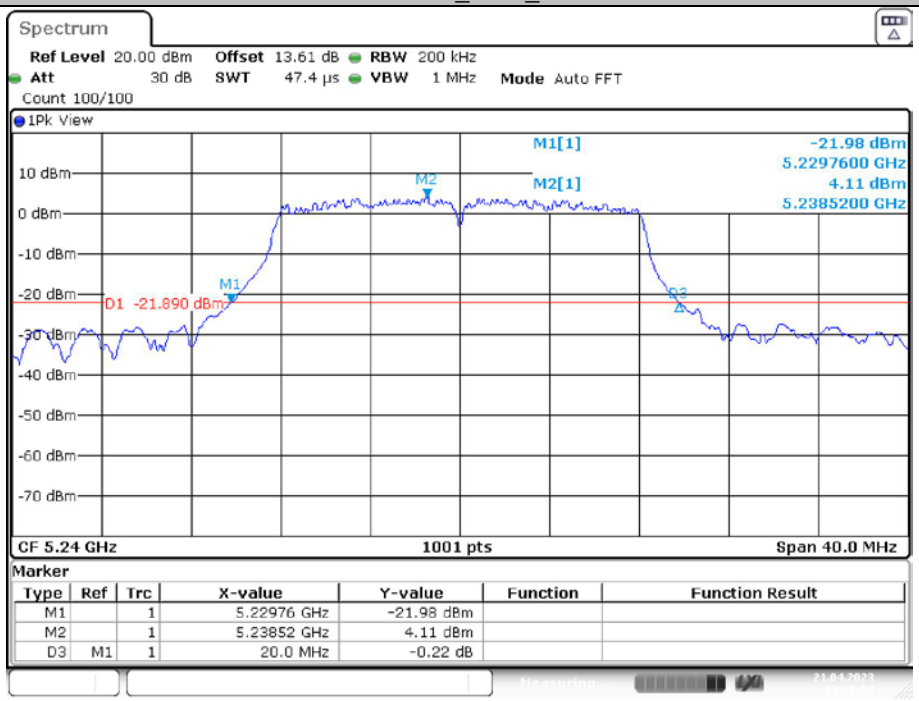

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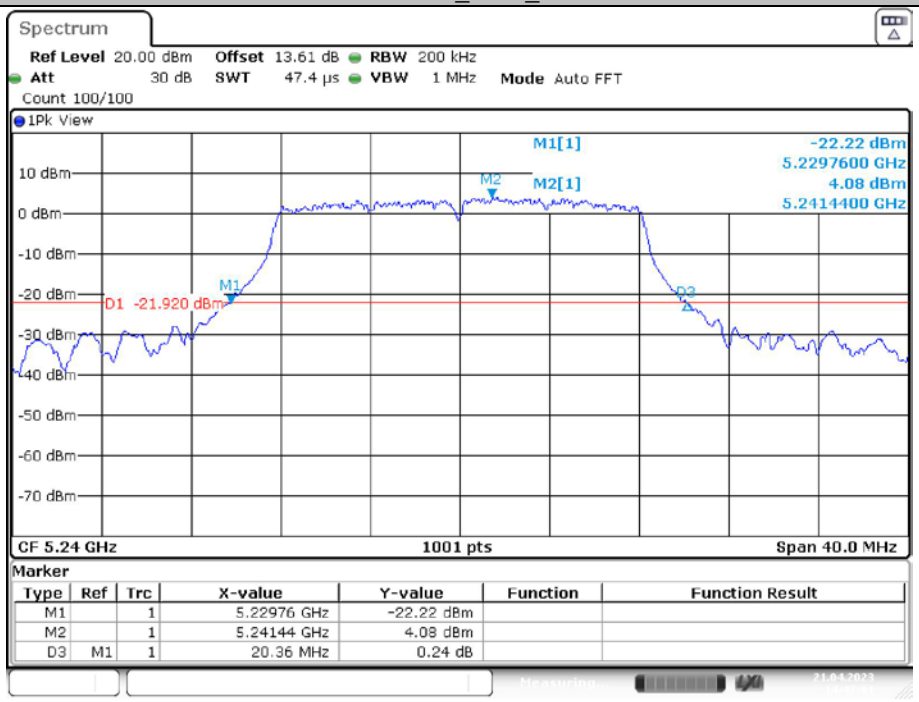

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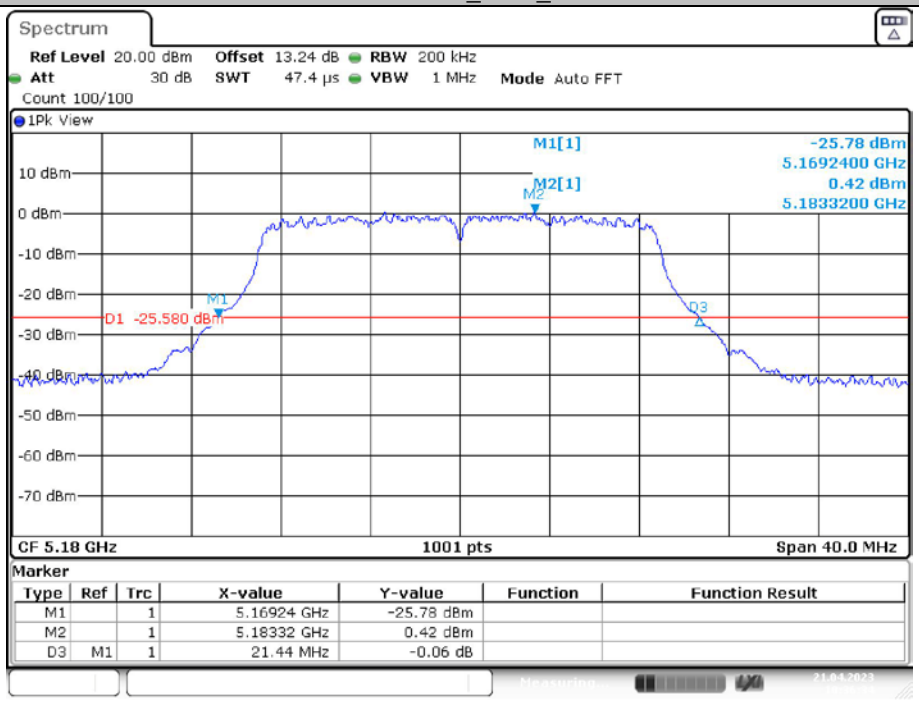

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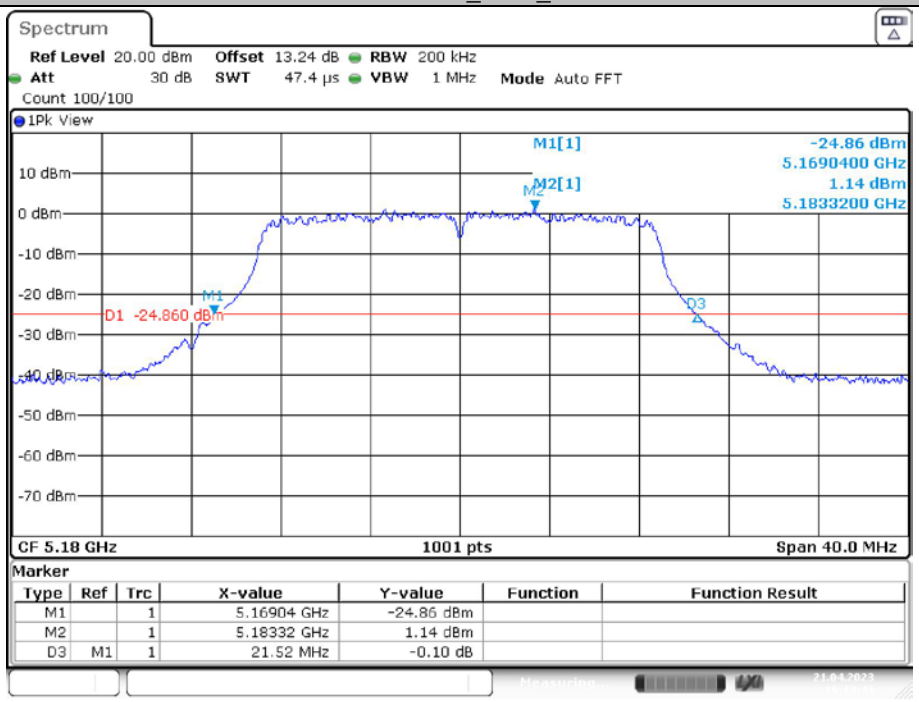

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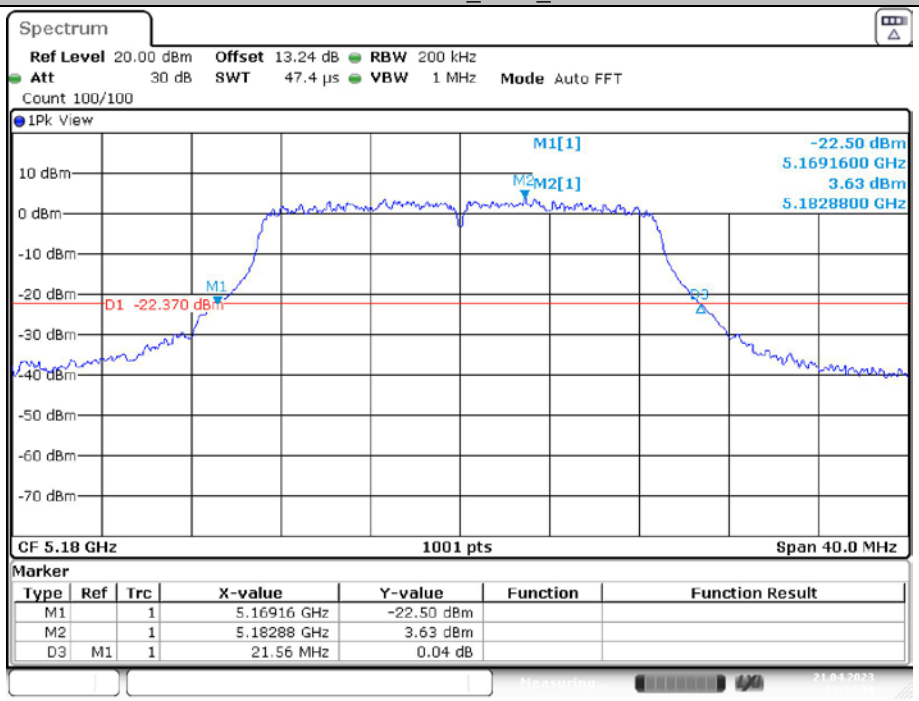

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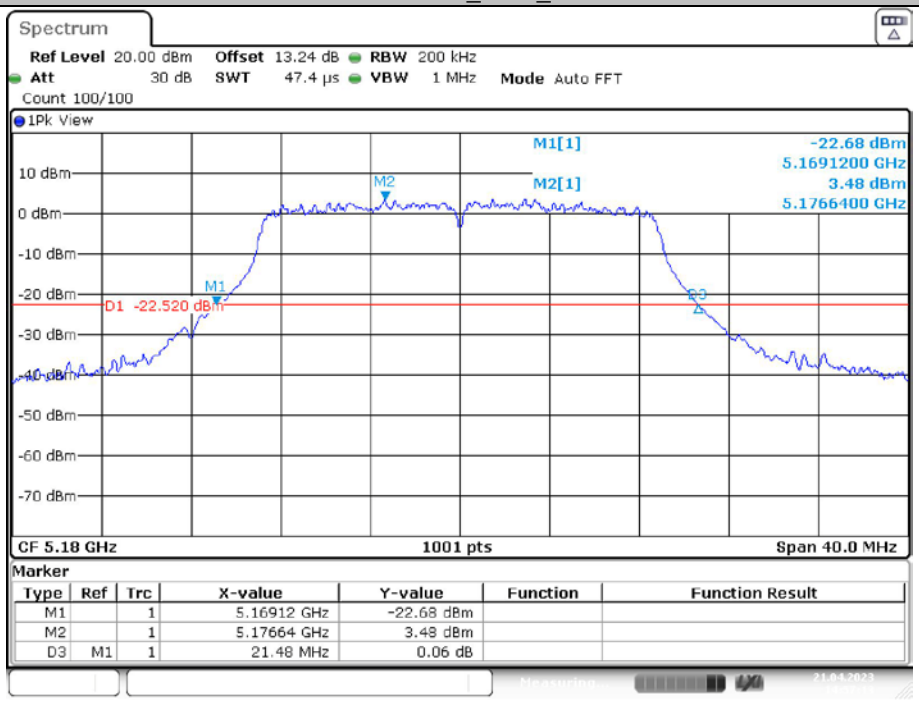

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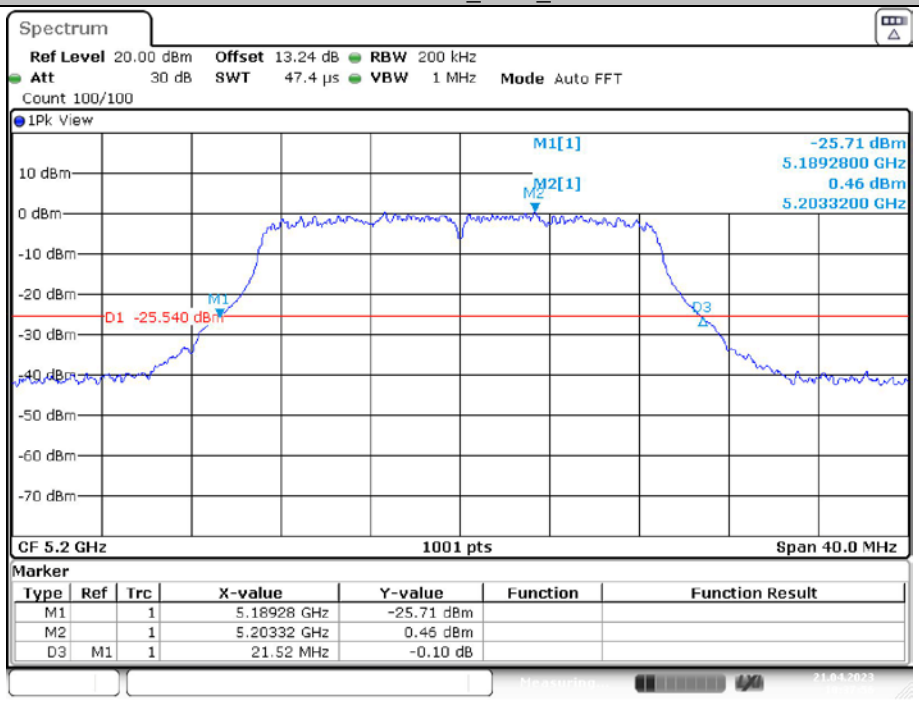

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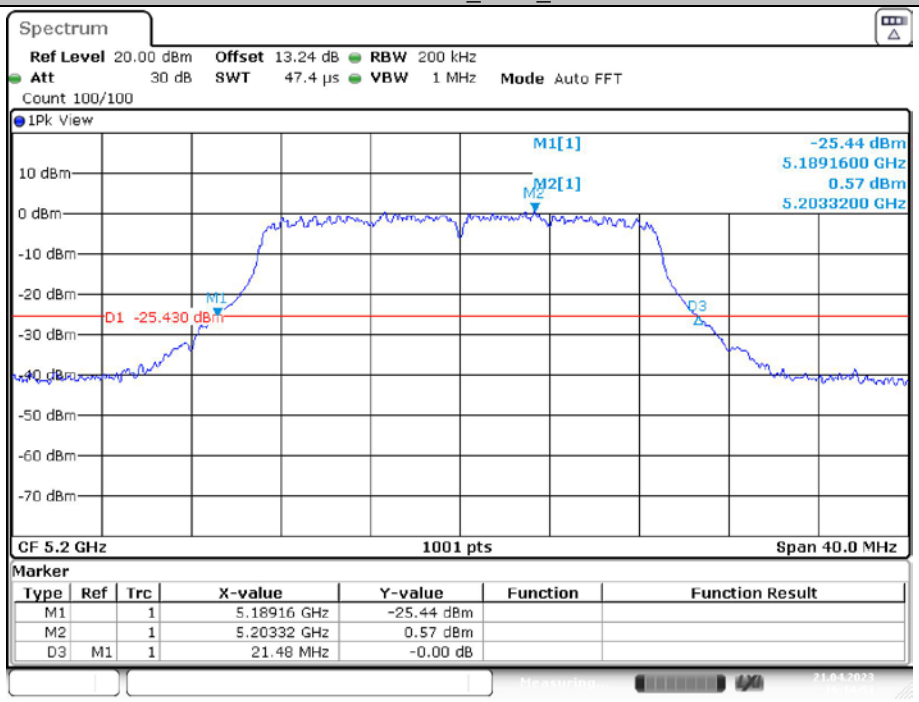

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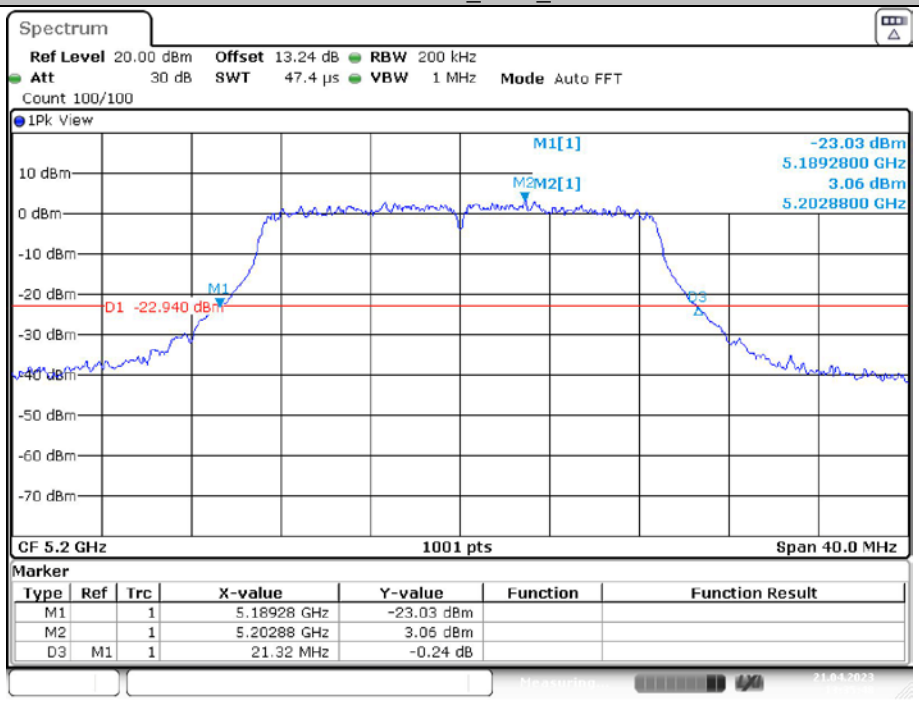

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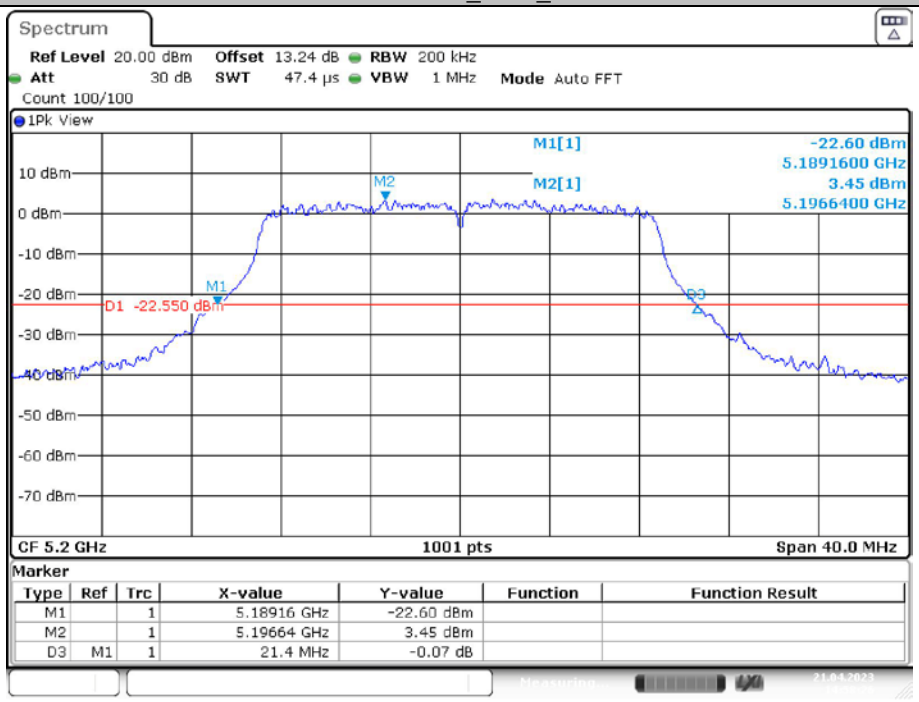

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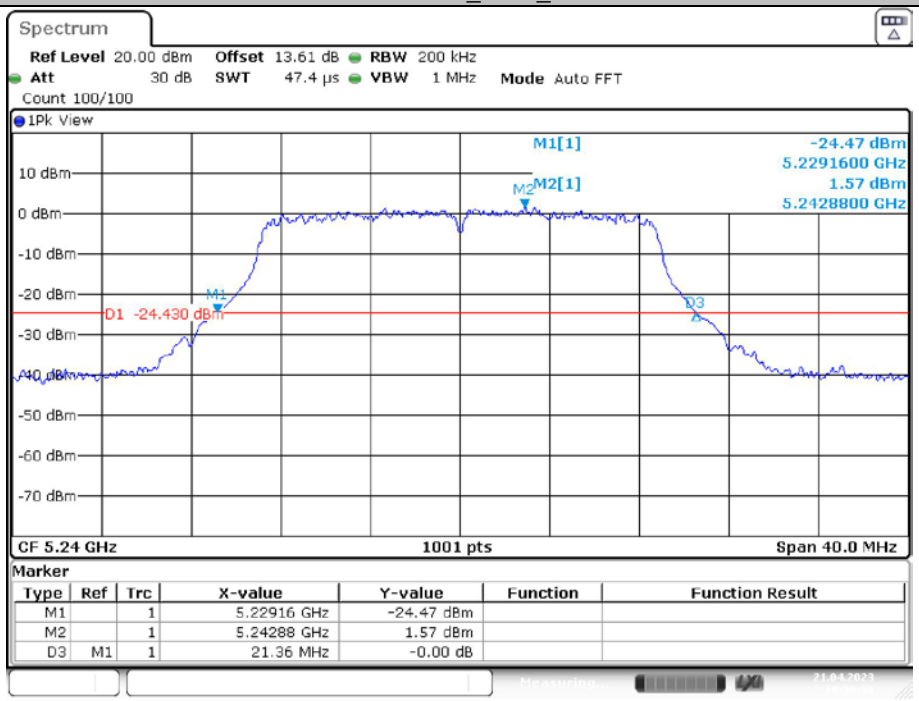

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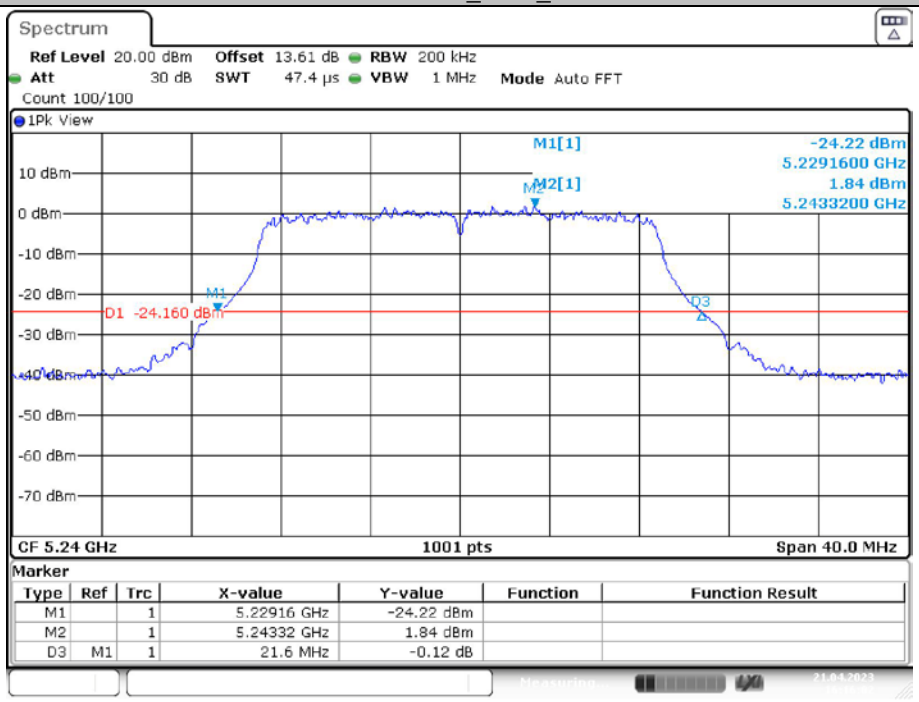

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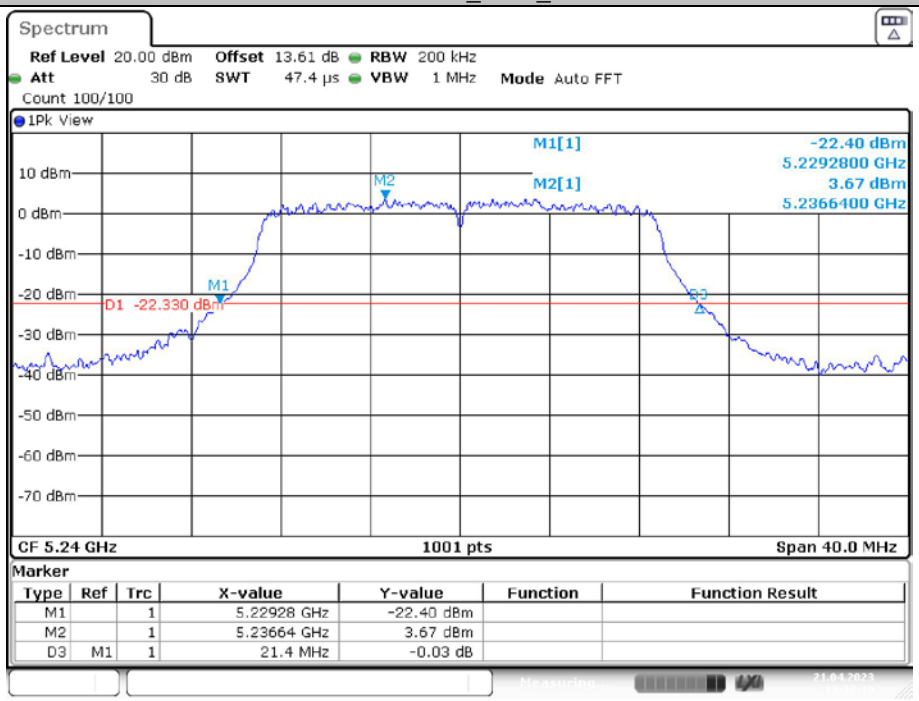

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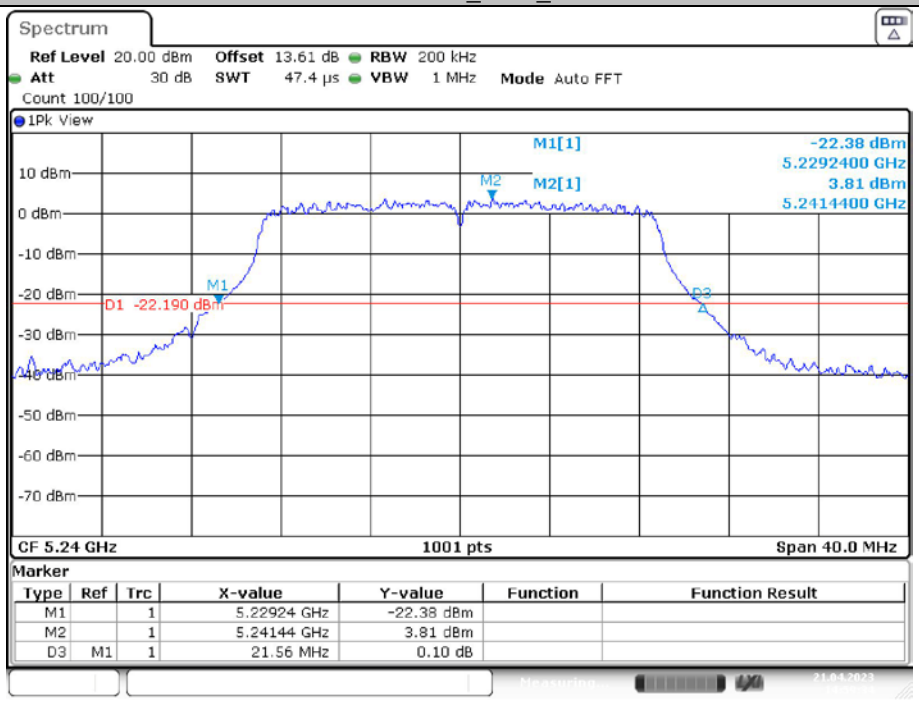

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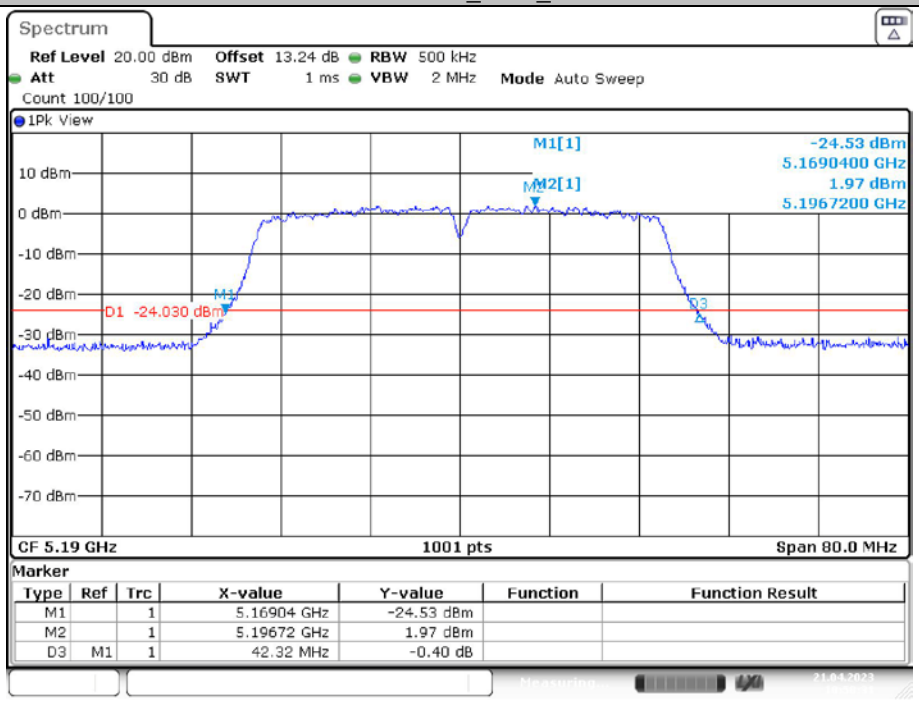

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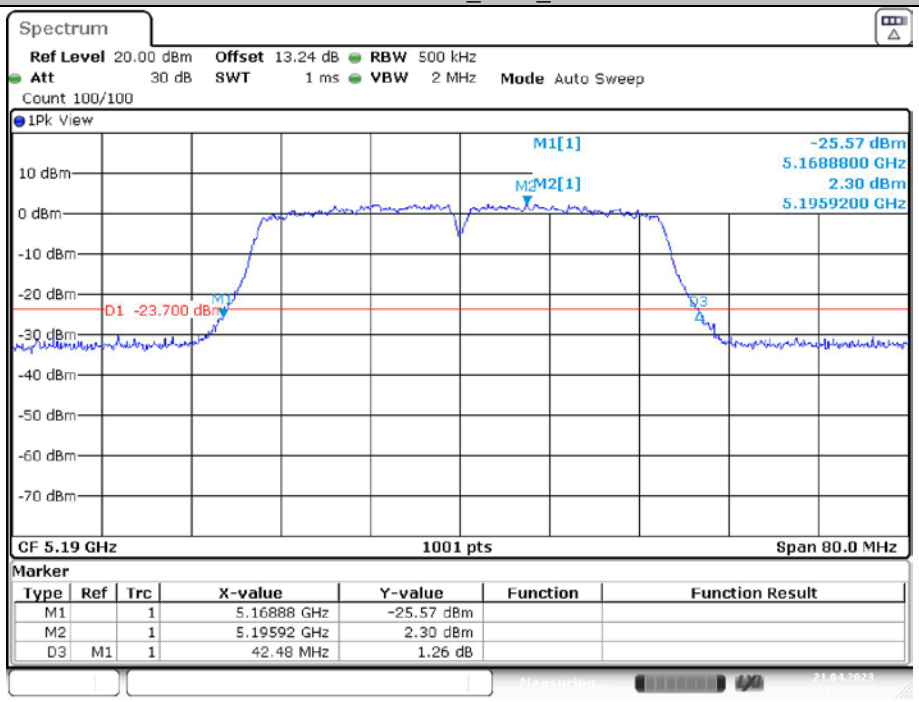

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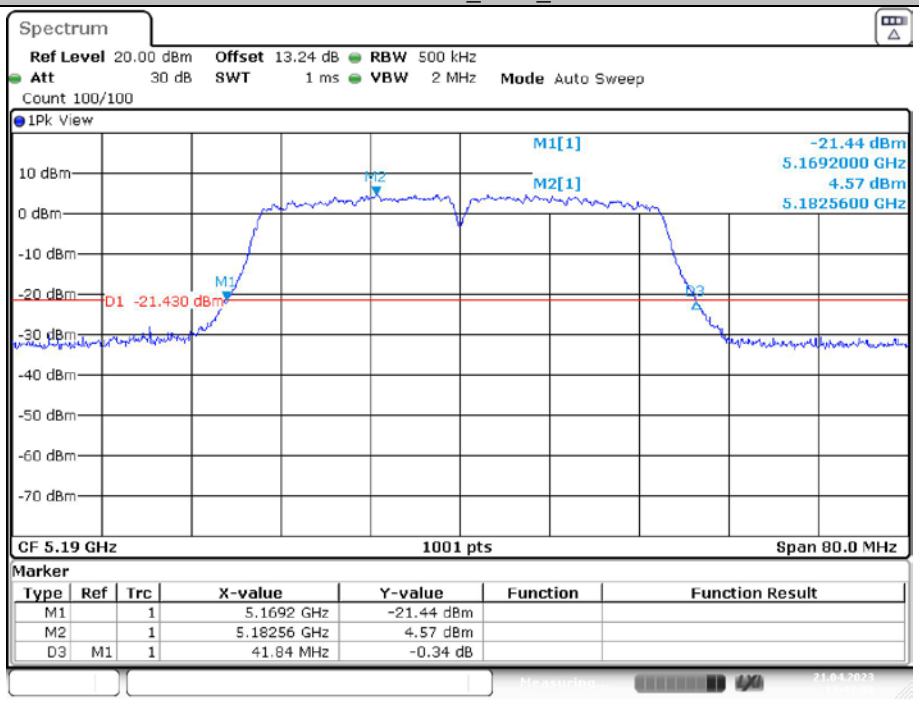

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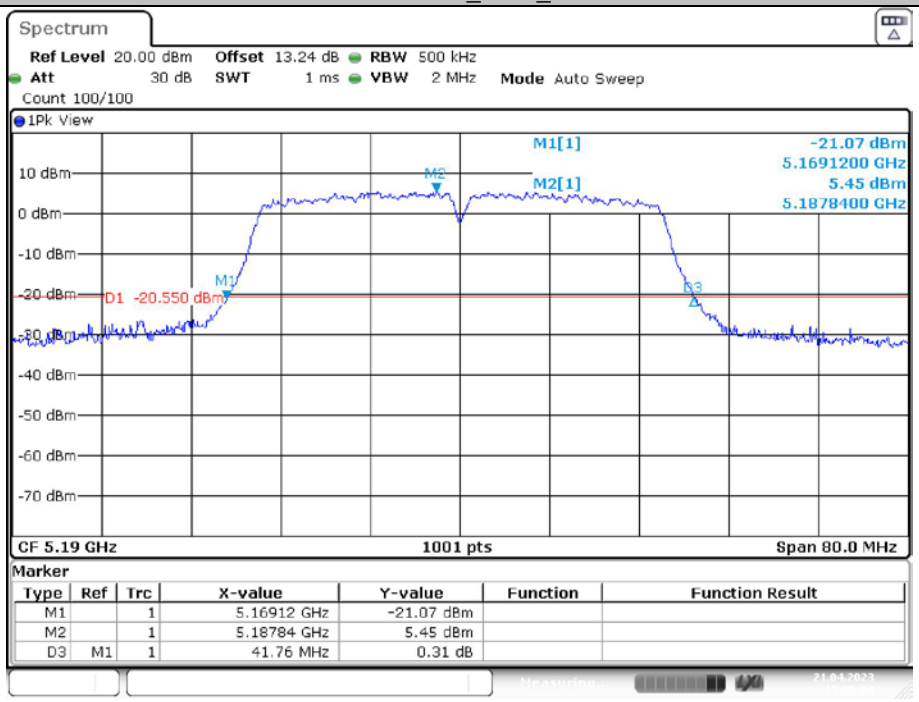

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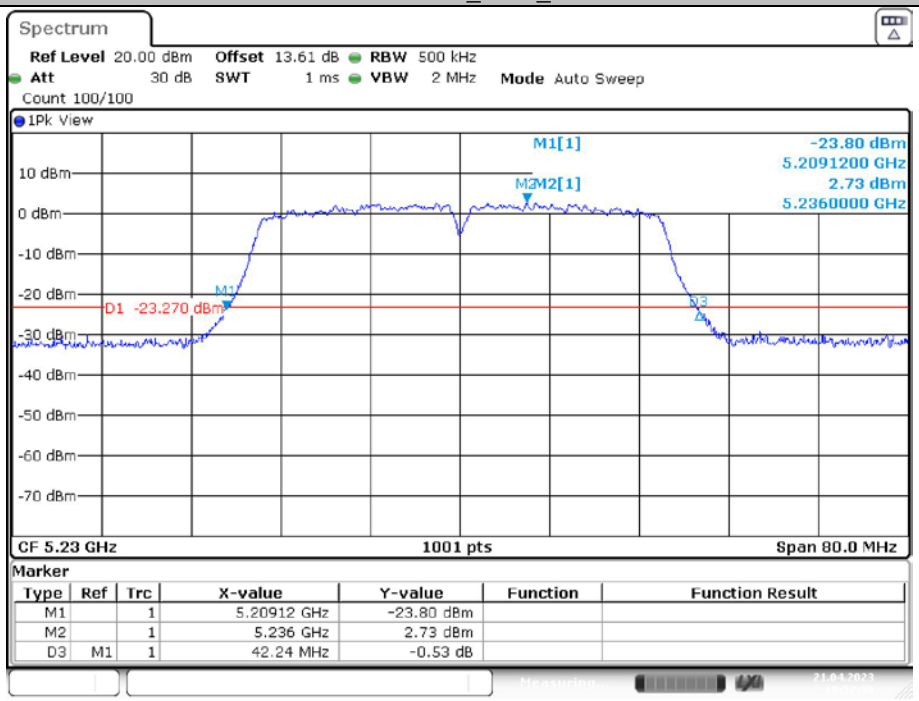

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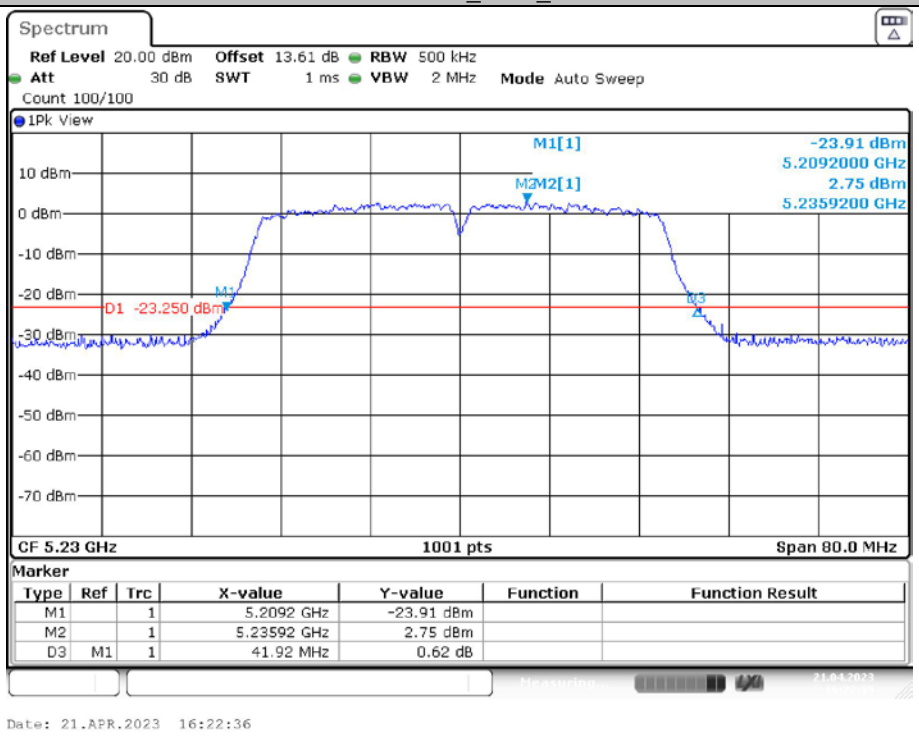

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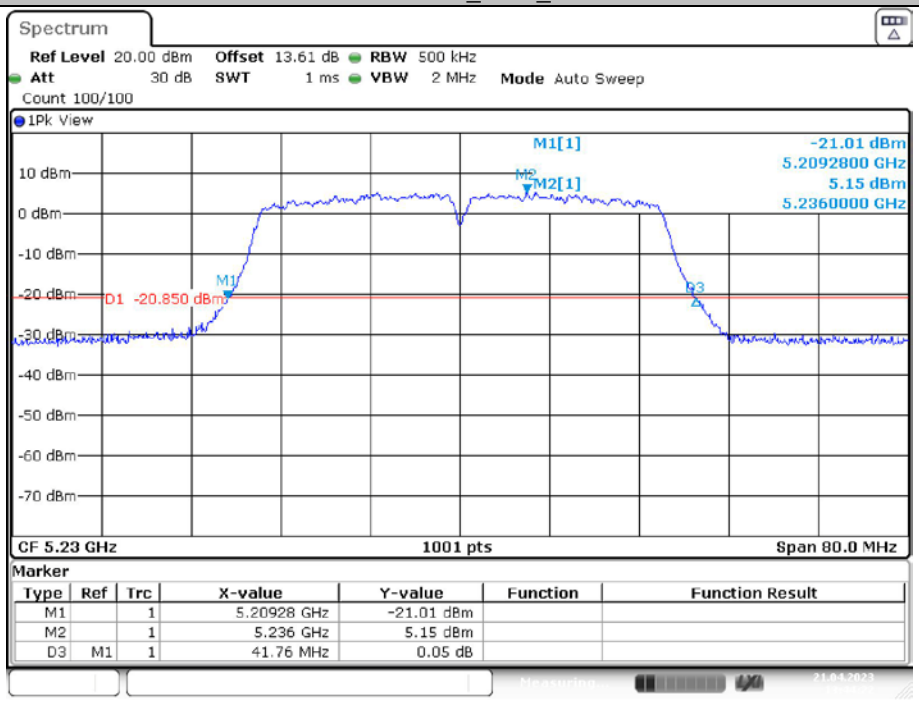

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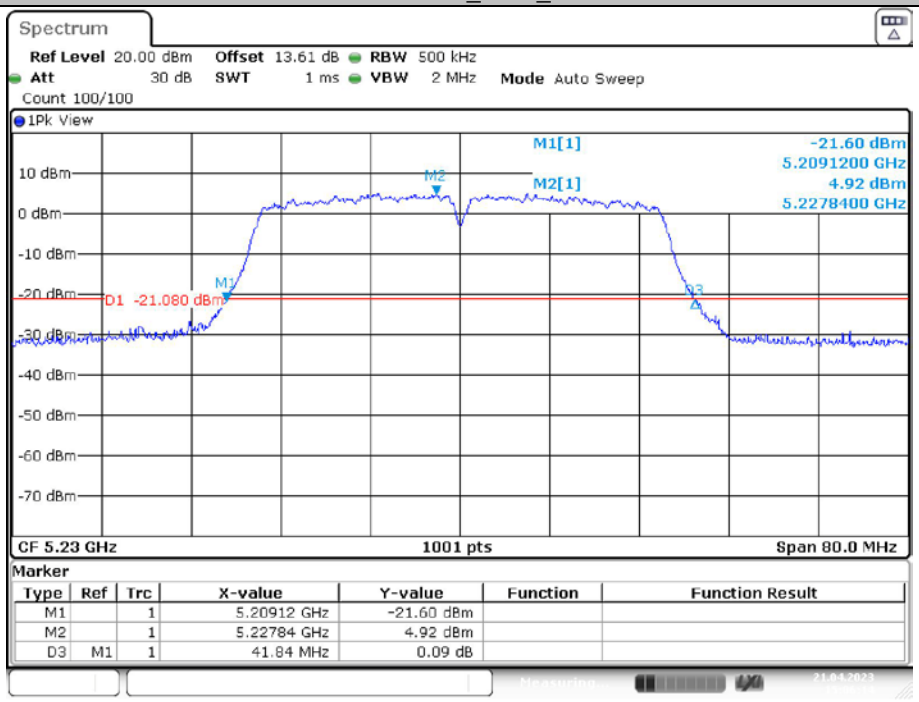

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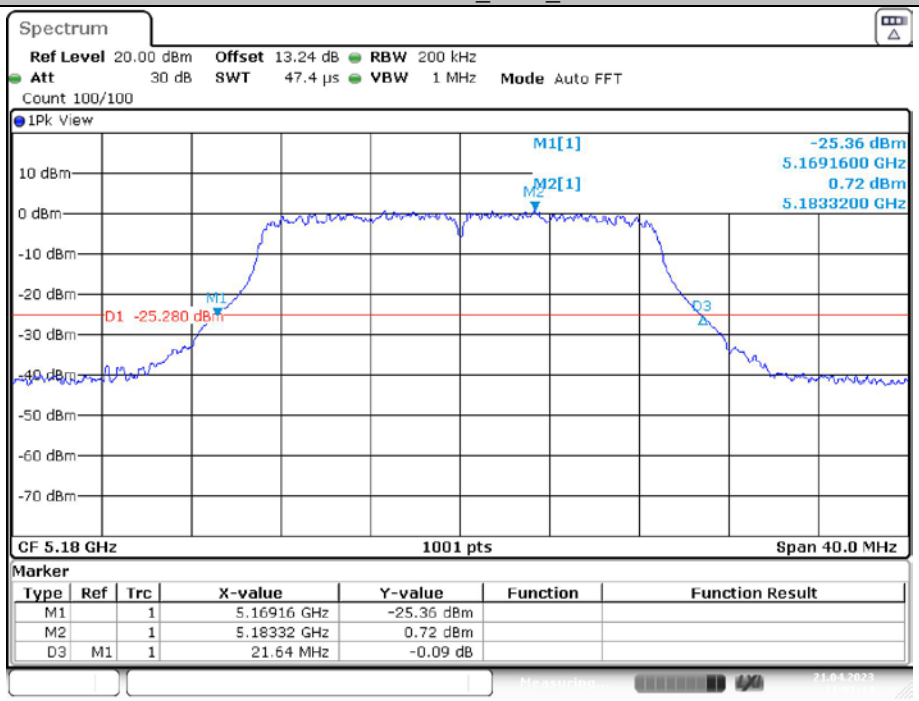

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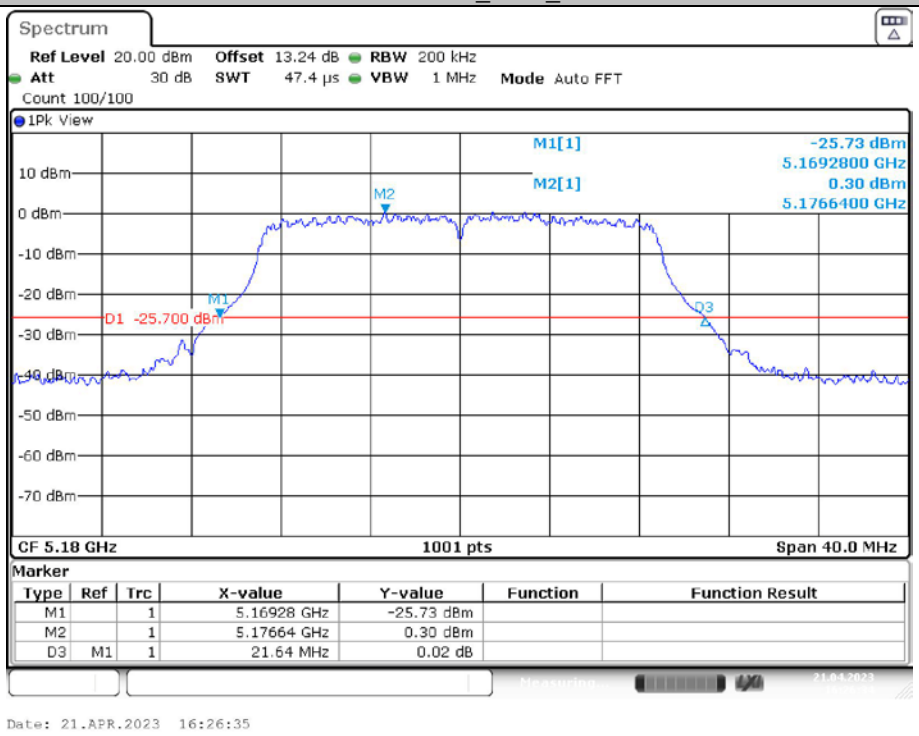

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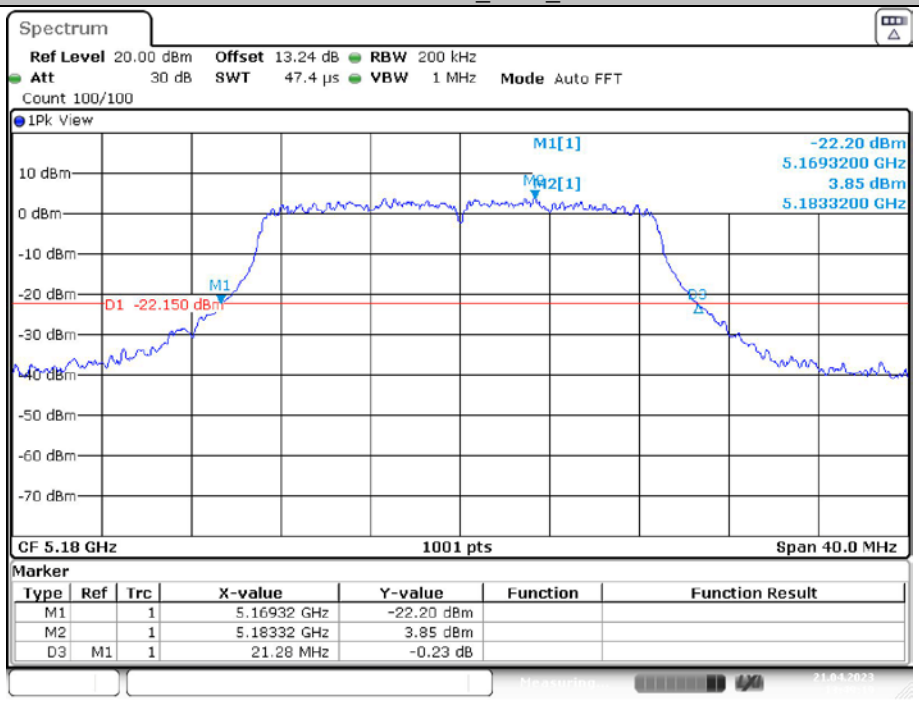

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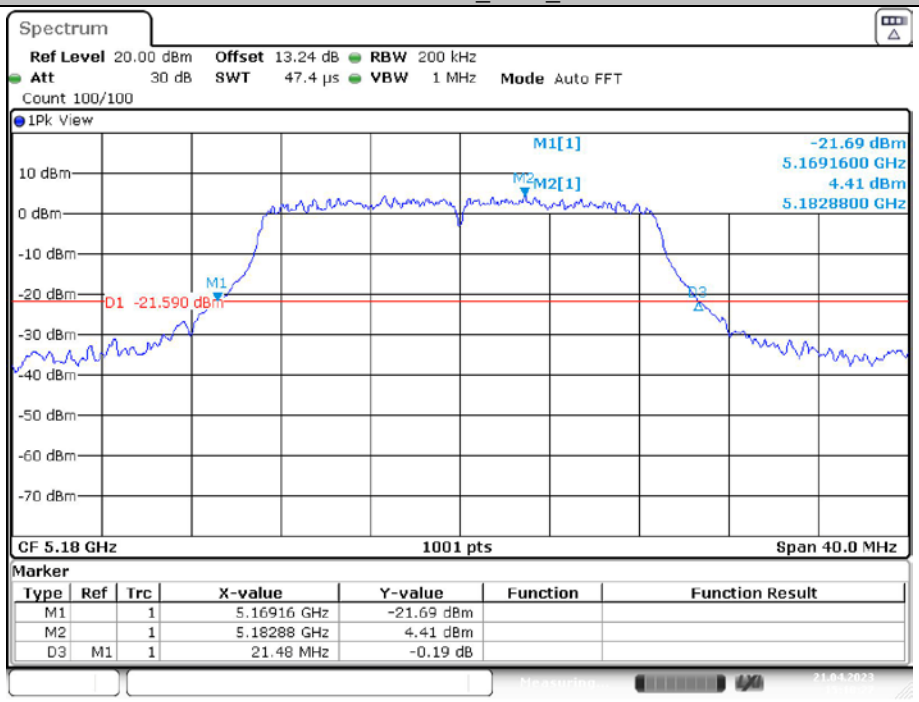

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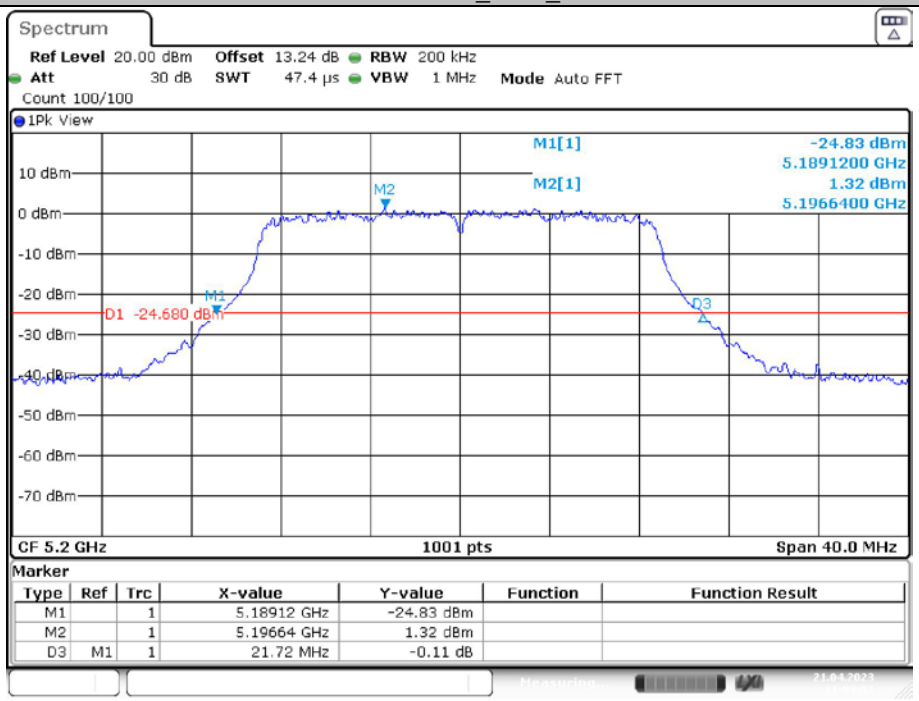

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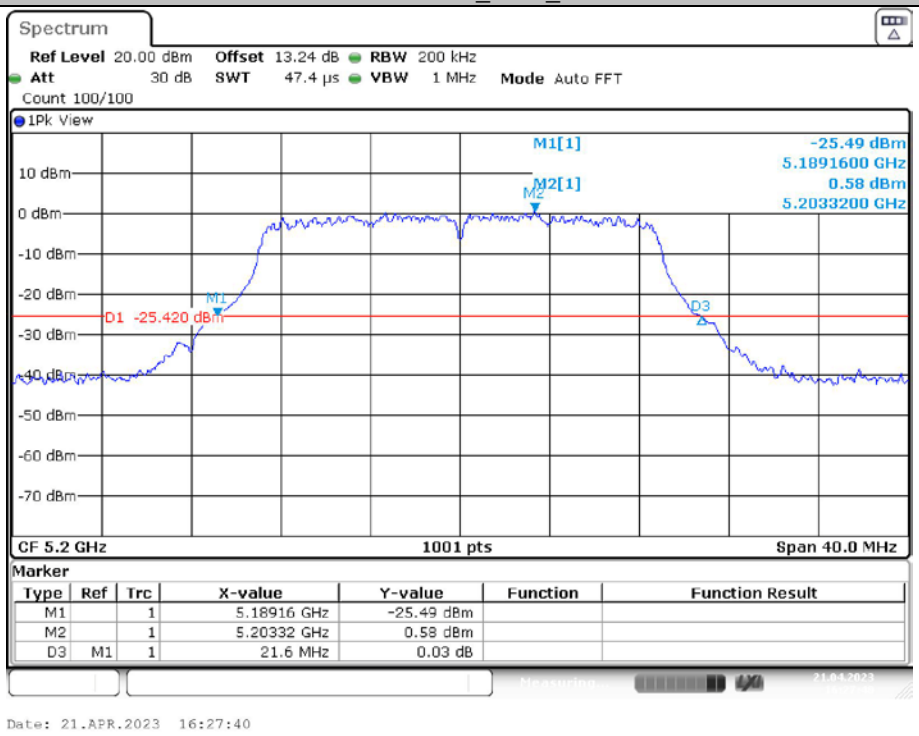

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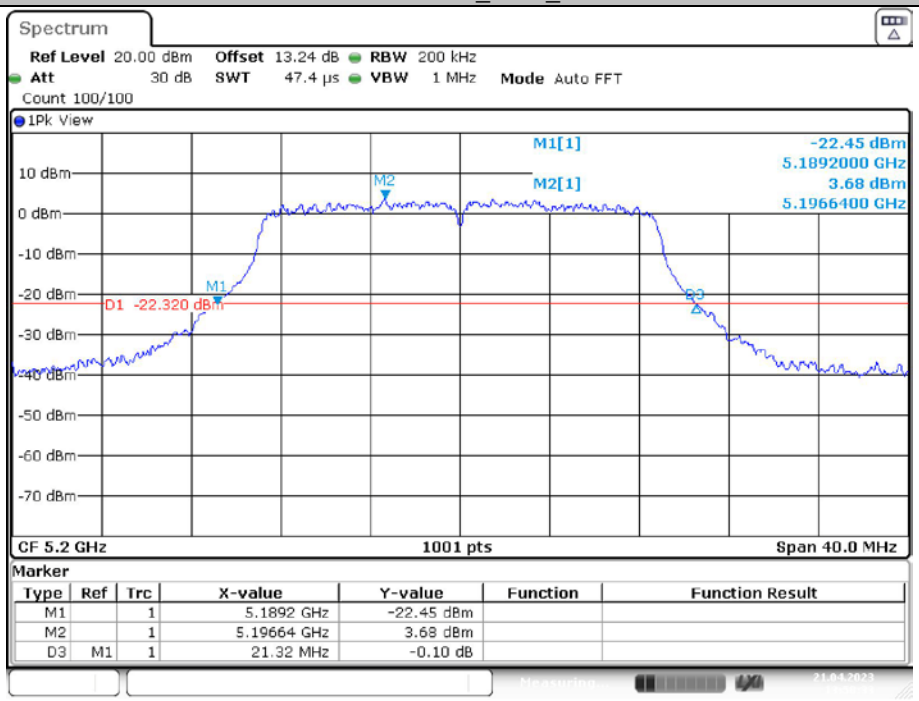

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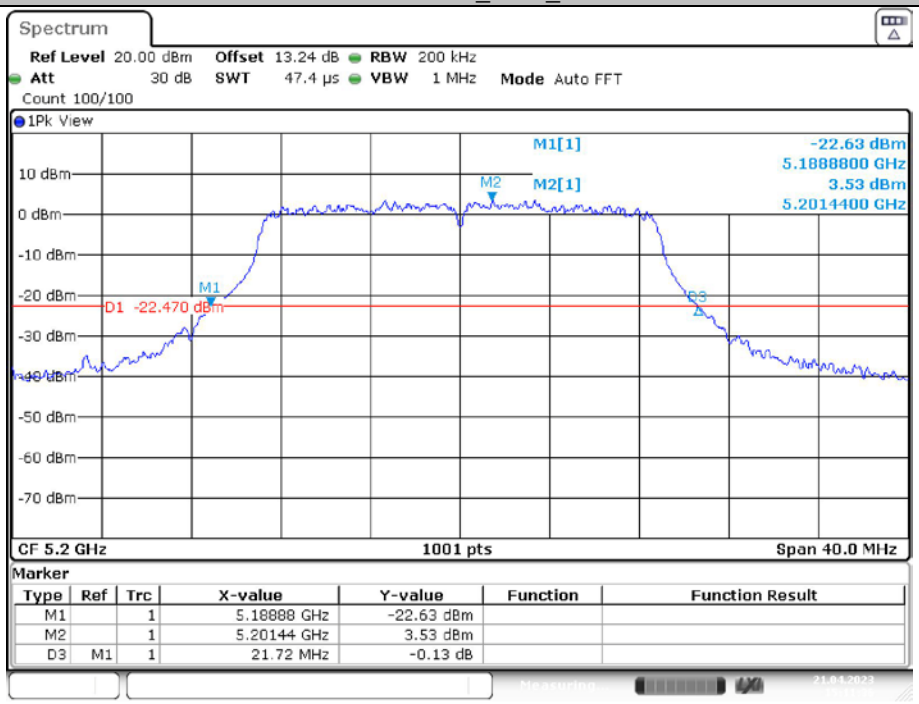

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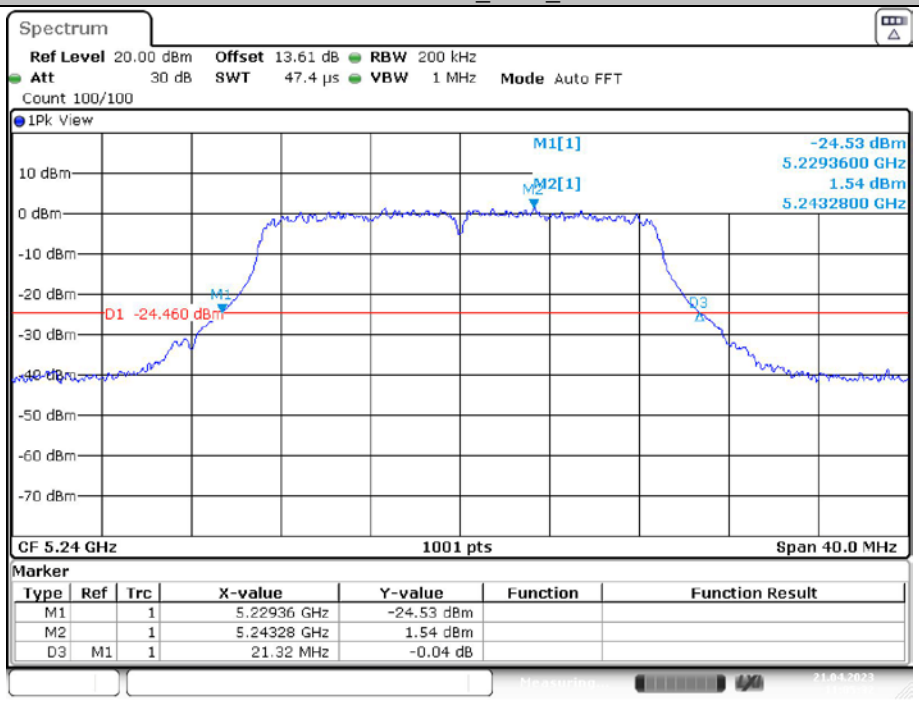

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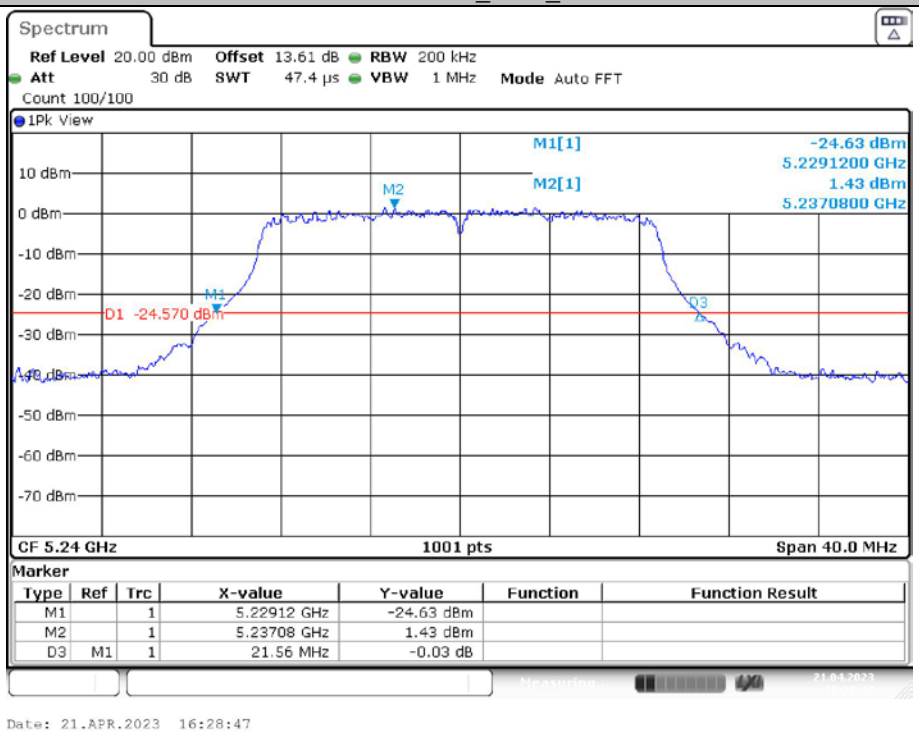

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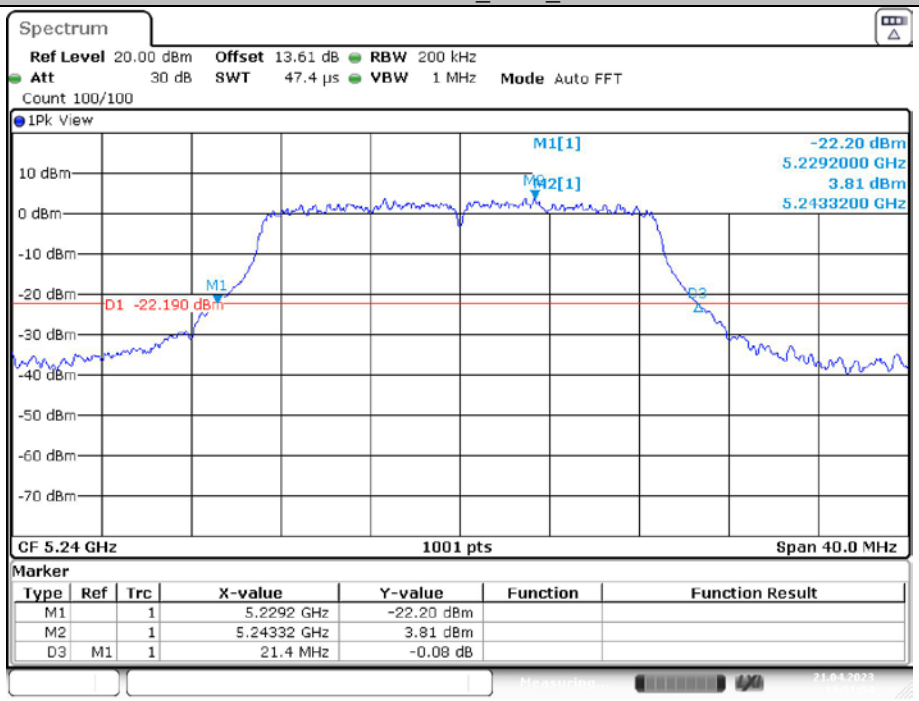

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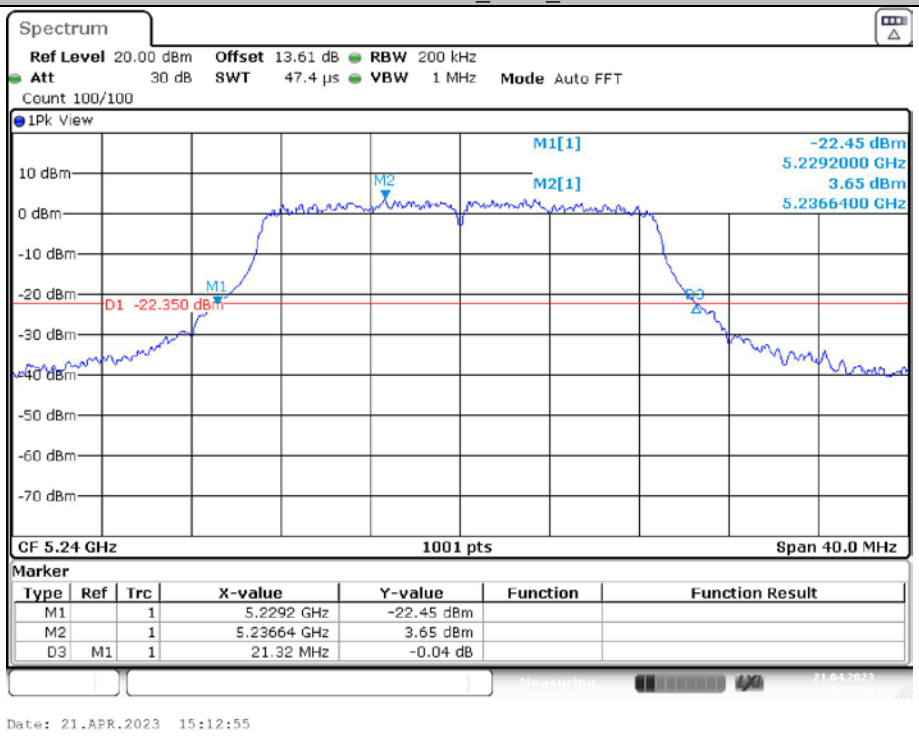

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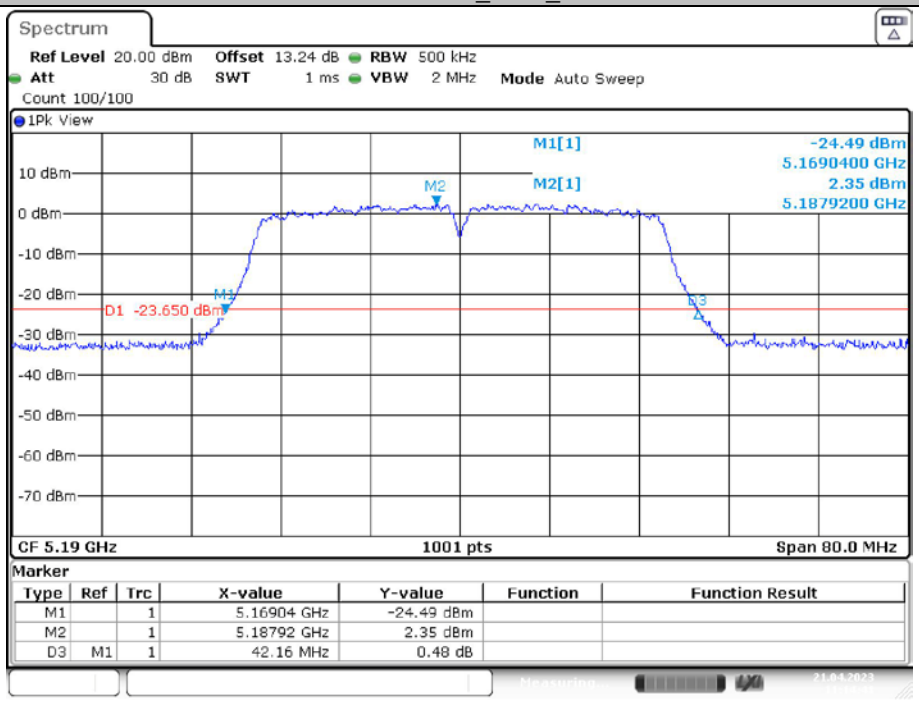

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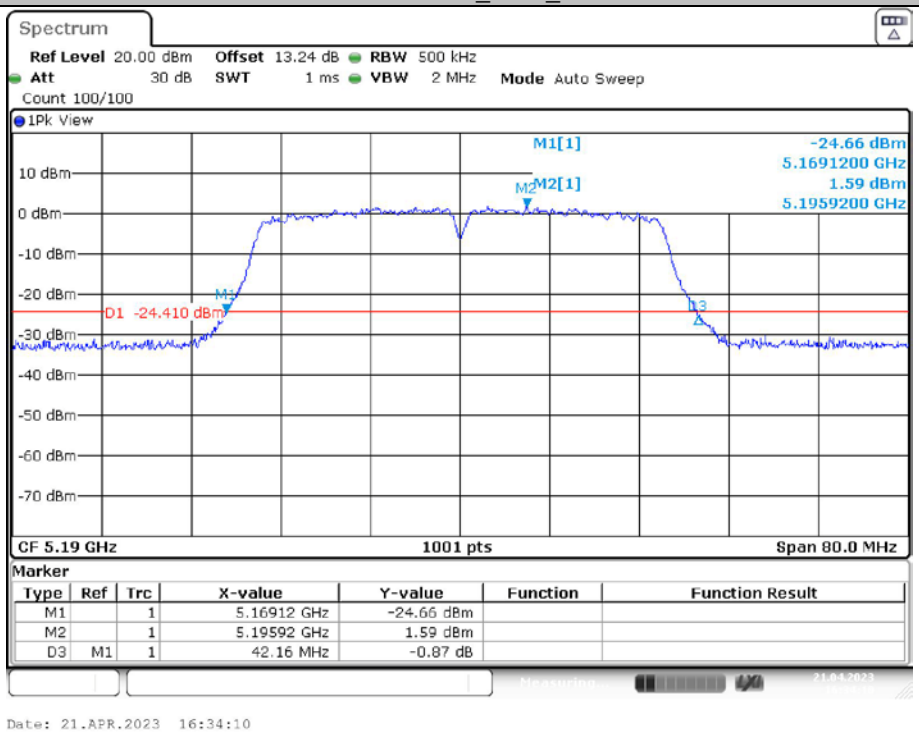

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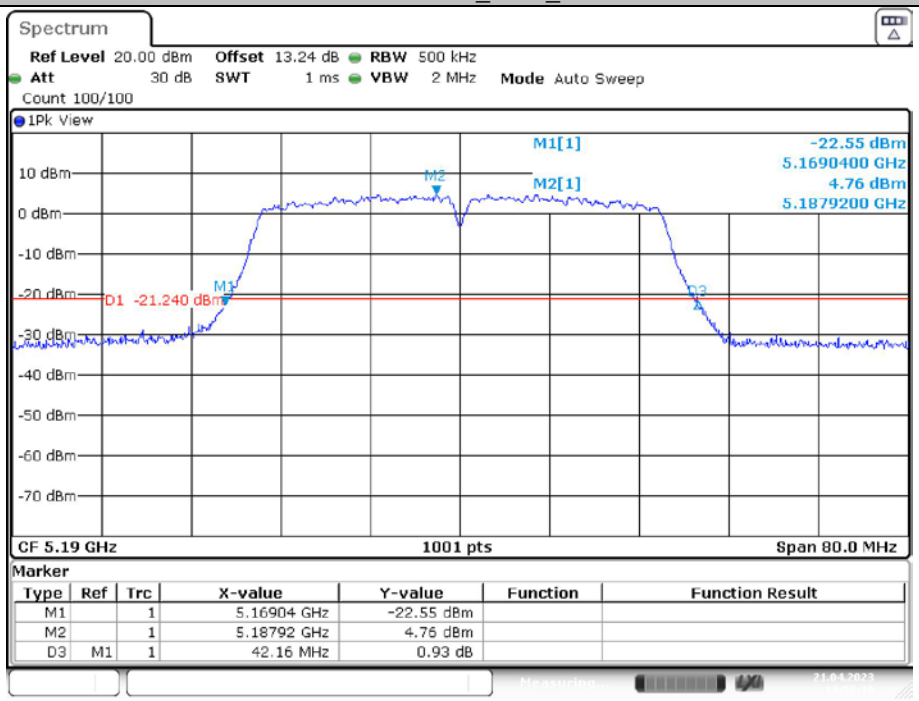

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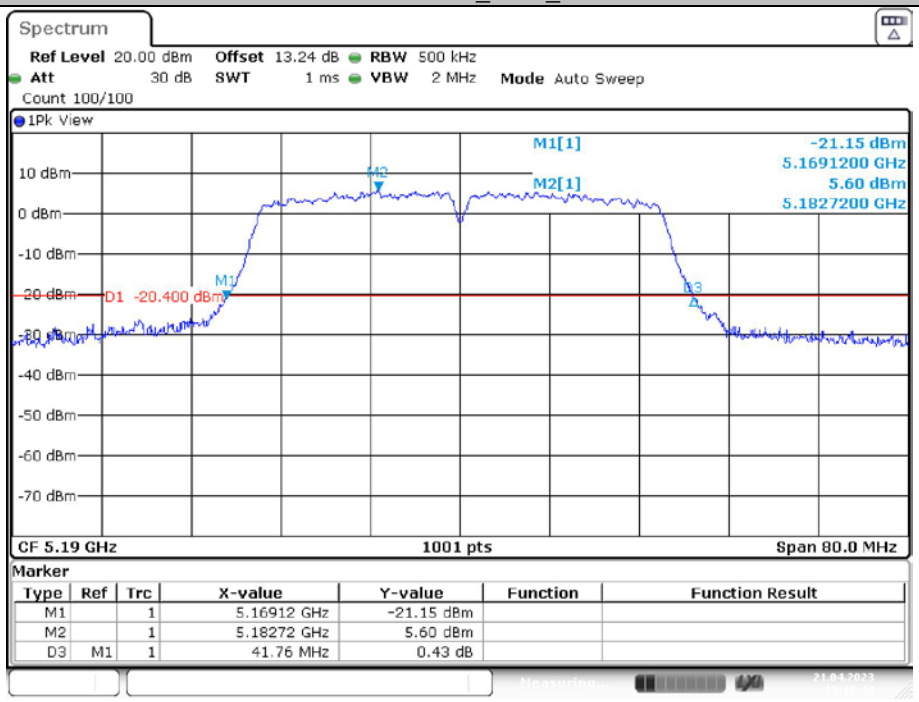

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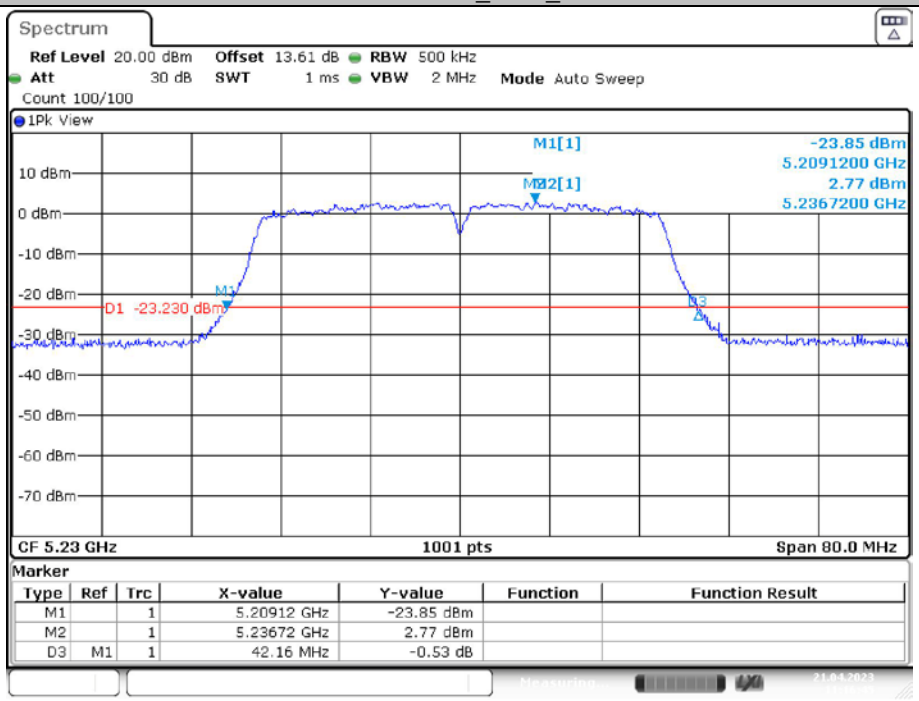

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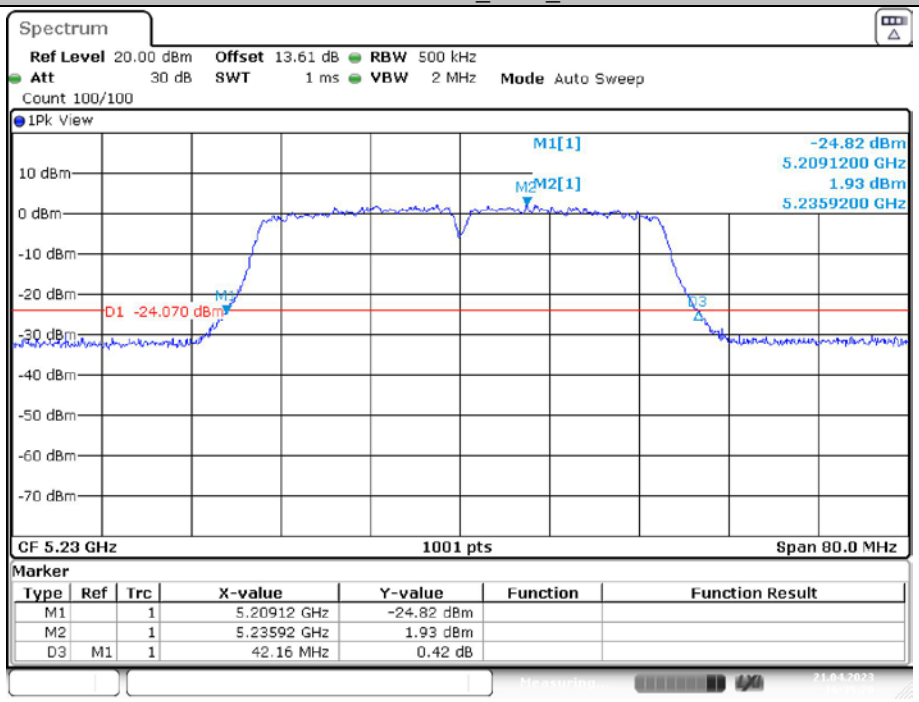

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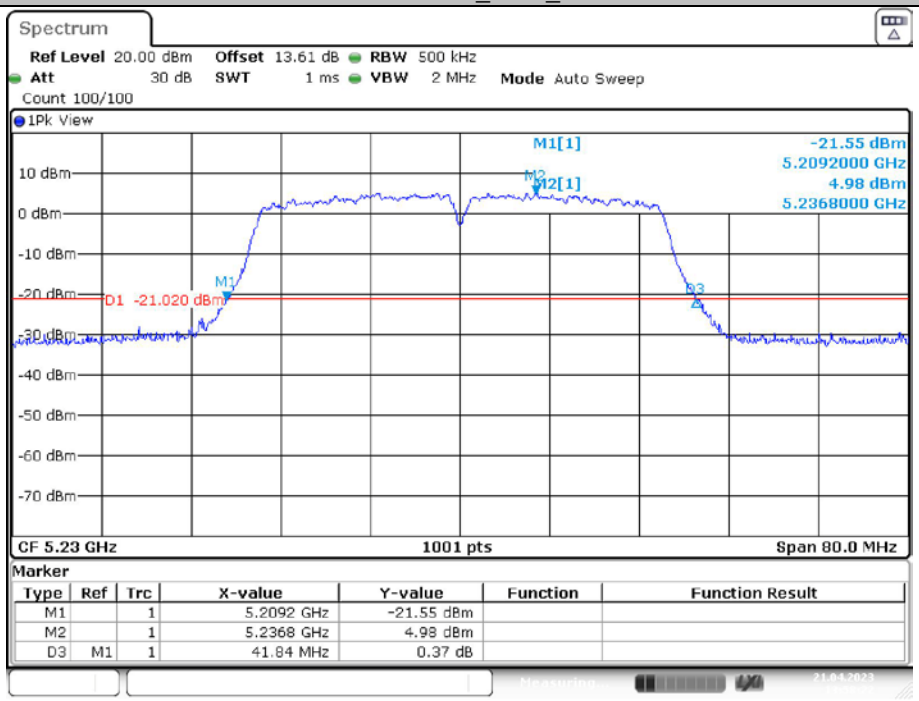

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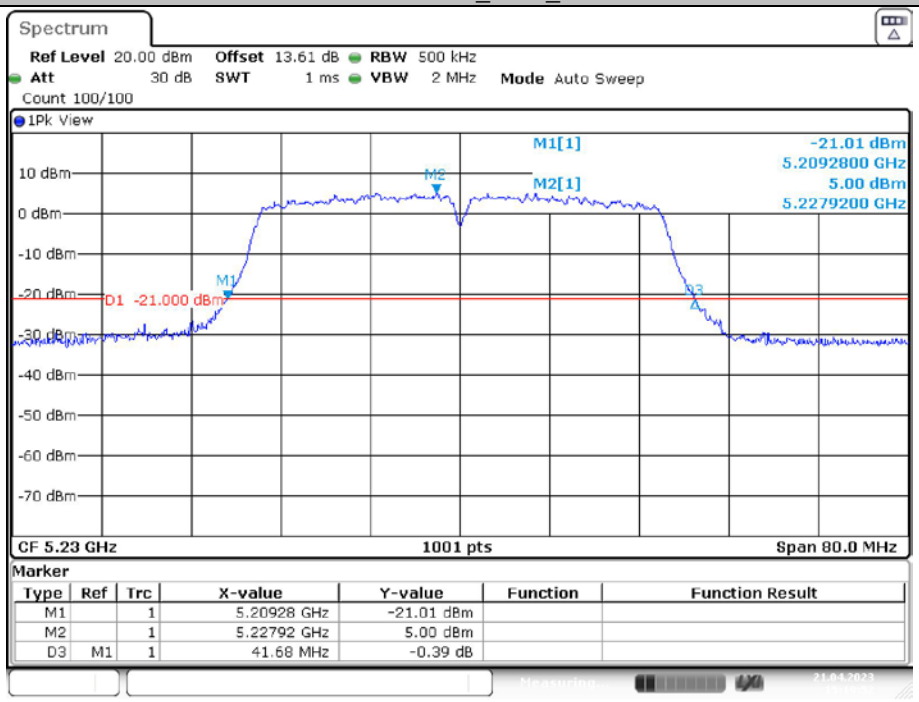

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