

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

General Description of EUT	
Product Name:	K3
Test Model:	DV8919
Sample ID:	HC-C-202311-0309-01-01
Environmental Conditions	
Temperature:	22.8°C
Relative Humidity:	49%
Test Voltage:	DC 5V
Test Engineer:	Zhen Zhou
Note: For a more detailed features description, please refer to the report TBR-C-202311-0309-44.	

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1. Emission Bandwidth

1.1. Test Result

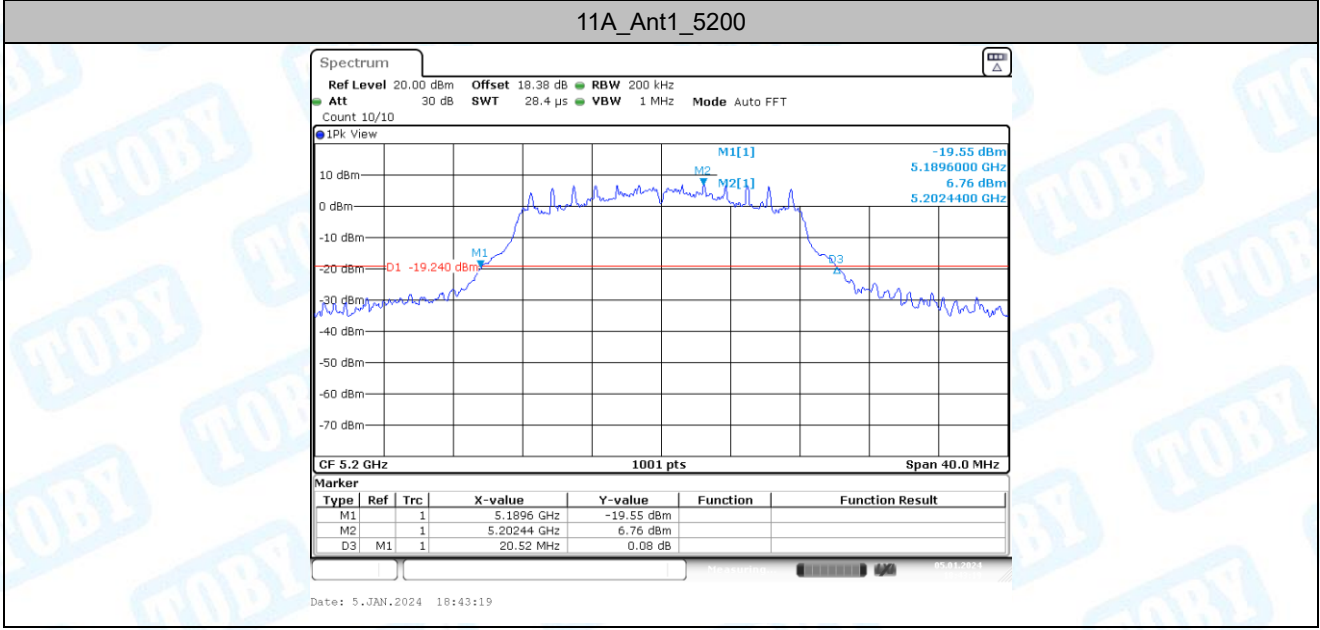
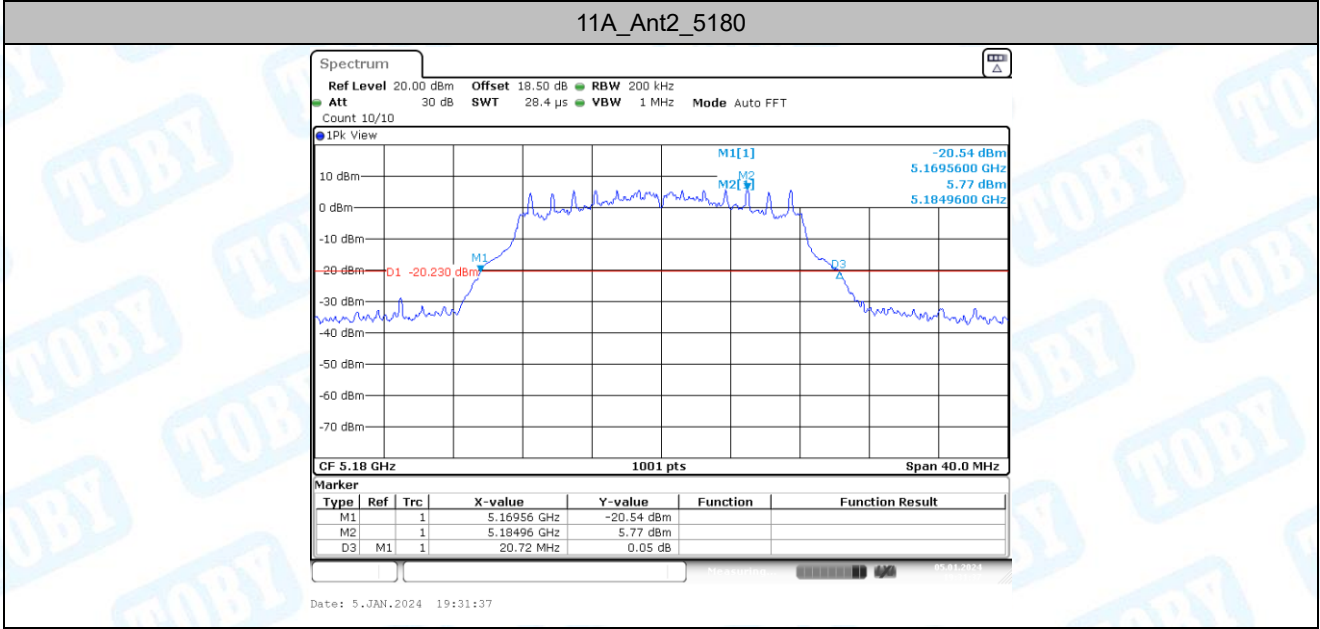
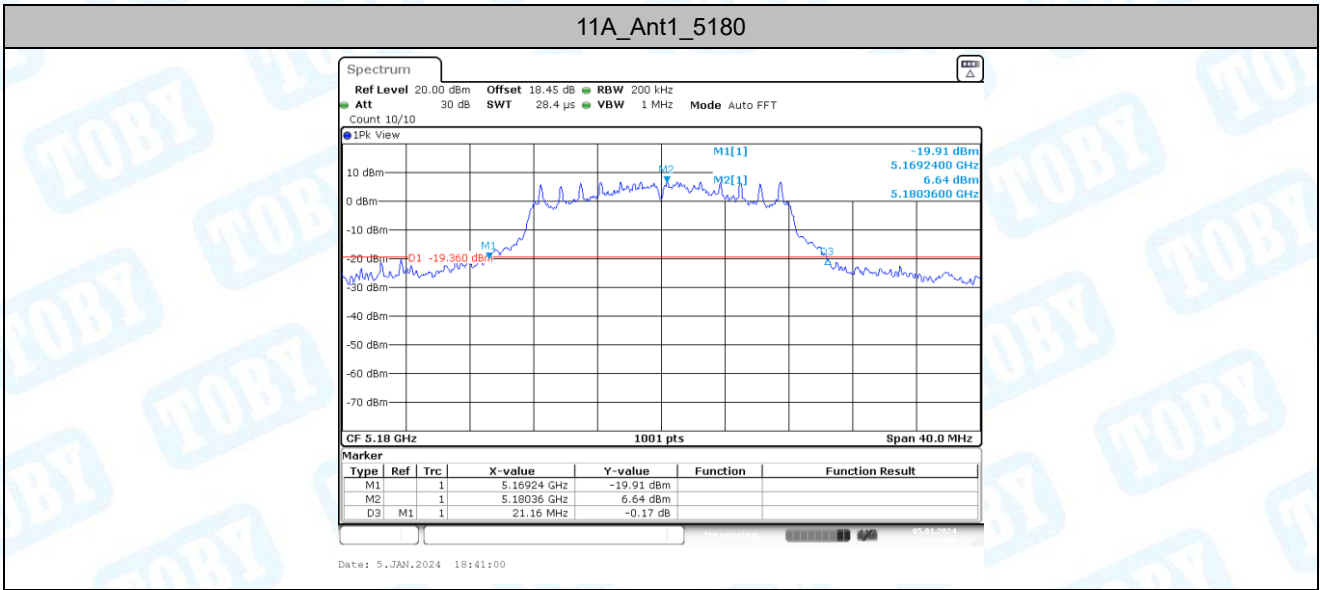
TestMode	Antenna	Channel	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.16	5169.24	5190.40	---	---
	Ant2	5180	20.72	5169.56	5190.28	---	---
	Ant1	5200	20.52	5189.60	5210.12	---	---
	Ant2	5200	20.44	5189.68	5210.12	---	---
	Ant1	5240	20.84	5229.56	5250.40	---	---
	Ant2	5240	20.56	5229.56	5250.12	---	---
	Ant1	5260	20.60	5249.76	5270.36	---	---
	Ant2	5260	20.08	5249.76	5269.84	---	---
	Ant1	5280	21.16	5269.08	5290.24	---	---
	Ant2	5280	20.64	5269.72	5290.36	---	---
	Ant1	5320	20.60	5309.52	5330.12	---	---
	Ant2	5320	20.12	5310.08	5330.20	---	---
	Ant1	5500	20.84	5489.60	5510.44	---	---
	Ant2	5500	20.12	5489.76	5509.88	---	---
	Ant1	5580	20.76	5569.52	5590.28	---	---
	Ant2	5580	20.52	5569.64	5590.16	---	---
	Ant1	5700	20.72	5689.56	5710.28	---	---
	Ant2	5700	20.40	5689.68	5710.08	---	---
	Ant1	5720	21.04	5709.48	5730.52	---	---
	Ant2	5720	21.24	5709.40	5730.64	---	---
Ant1	5720 UNII-2C	15.52	5709.48	5725	---	---	
Ant2	5720 UNII-2C	15.6	5709.40	5725	---	---	
Ant1	5720 UNII-3	5.52	5725	5730.52	---	---	
Ant2	5720 UNII-3	5.64	5725	5730.64	---	---	
11A-CDD	Ant1	5180	20.96	5169.44	5190.40	---	---
	Ant2	5180	20.48	5169.64	5190.12	---	---
	Ant1	5200	20.88	5189.36	5210.24	---	---
	Ant2	5200	20.08	5189.96	5210.04	---	---
	Ant1	5240	21.00	5229.56	5250.56	---	---
	Ant2	5240	20.36	5229.76	5250.12	---	---
	Ant1	5260	20.64	5249.56	5270.20	---	---
	Ant2	5260	20.36	5249.88	5270.24	---	---
	Ant1	5280	21.08	5269.24	5290.32	---	---
	Ant2	5280	20.44	5269.72	5290.16	---	---
	Ant1	5320	20.36	5309.68	5330.04	---	---
	Ant2	5320	20.16	5309.92	5330.08	---	---
	Ant1	5500	20.80	5489.56	5510.36	---	---
	Ant2	5500	20.80	5489.60	5510.40	---	---
	Ant1	5580	21.04	5569.48	5590.52	---	---
	Ant2	5580	19.76	5570.04	5589.80	---	---
	Ant1	5700	20.84	5689.44	5710.28	---	---
	Ant2	5700	20.24	5689.72	5709.96	---	---
	Ant1	5720	21.00	5709.40	5730.40	---	---
	Ant2	5720	20.84	5709.52	5730.36	---	---
Ant1	5720 UNII-2C	15.6	5709.40	5725	---	---	
Ant2	5720 UNII-2C	15.48	5709.52	5725	---	---	
Ant1	5720 UNII-3	5.4	5725	5730.40	---	---	
Ant2	5720 UNII-3	5.36	5725	5730.36	---	---	
11N20-CDD	Ant1	5180	20.76	5169.60	5190.36	---	---
	Ant2	5180	20.40	5169.84	5190.24	---	---
	Ant1	5200	21.00	5189.48	5210.48	---	---
	Ant2	5200	20.68	5189.76	5210.44	---	---
	Ant1	5240	21.16	5229.52	5250.68	---	---
	Ant2	5240	20.64	5229.76	5250.40	---	---
	Ant1	5260	20.88	5249.56	5270.44	---	---
	Ant2	5260	20.72	5249.64	5270.36	---	---
	Ant1	5280	20.92	5269.32	5290.24	---	---
	Ant2	5280	20.72	5269.60	5290.32	---	---
	Ant1	5320	21.04	5309.36	5330.40	---	---
	Ant2	5320	20.68	5309.52	5330.20	---	---
Ant1	5500	21.12	5489.32	5510.44	---	---	

	Ant2	5500	20.88	5489.44	5510.32	---	---	
	Ant1	5580	21.12	5569.28	5590.40	---	---	
	Ant2	5580	20.84	5569.52	5590.36	---	---	
	Ant1	5700	20.40	5689.64	5710.04	---	---	
	Ant2	5700	20.80	5689.52	5710.32	---	---	
	Ant1	5720	21.24	5709.24	5730.48	---	---	
	Ant2	5720	21.04	5709.52	5730.56	---	---	
	Ant1	5720 UNII-2C	15.76	5709.24	5725	---	---	
	Ant2	5720 UNII-2C	15.48	5709.52	5725	---	---	
	Ant1	5720 UNII-3	5.48	5725	5730.48	---	---	
	Ant2	5720 UNII-3	5.56	5725	5730.56	---	---	
	11N40-CDD	Ant1	5190	40.48	5169.60	5210.08	---	---
		Ant2	5190	40.32	5169.76	5210.08	---	---
		Ant1	5230	39.92	5210.00	5249.92	---	---
		Ant2	5230	40.16	5209.68	5249.84	---	---
		Ant1	5270	39.76	5250.16	5289.92	---	---
Ant2		5270	40.32	5249.76	5290.08	---	---	
Ant1		5310	39.84	5290.08	5329.92	---	---	
Ant2		5310	40.00	5289.84	5329.84	---	---	
Ant1		5510	39.60	5490.40	5530.00	---	---	
Ant2		5510	40.00	5489.92	5529.92	---	---	
Ant1		5550	39.52	5530.16	5569.68	---	---	
Ant2		5550	39.28	5530.32	5569.60	---	---	
Ant1		5670	39.52	5650.16	5689.68	---	---	
Ant2		5670	39.12	5650.32	5689.44	---	---	
Ant1		5710	49.68	5681.12	5730.80	---	---	
Ant2		5710	39.60	5690.16	5729.76	---	---	
Ant1	5710 UNII-2C	43.88	5681.12	5725	---	---		
Ant2	5710 UNII-2C	34.84	5690.16	5725	---	---		
Ant1	5710 UNII-3	5.8	5725	5730.80	---	---		
Ant2	5710 UNII-3	4.76	5725	5729.76	---	---		
11AC20-CDD	Ant1	5180	21.08	5169.48	5190.56	---	---	
	Ant2	5180	20.60	5169.64	5190.24	---	---	
	Ant1	5200	20.92	5189.48	5210.40	---	---	
	Ant2	5200	20.68	5189.68	5210.36	---	---	
	Ant1	5240	21.20	5229.40	5250.60	---	---	
	Ant2	5240	20.92	5229.60	5250.52	---	---	
	Ant1	5260	20.88	5249.60	5270.48	---	---	
	Ant2	5260	20.68	5249.60	5270.28	---	---	
	Ant1	5280	21.12	5269.44	5290.56	---	---	
	Ant2	5280	20.88	5269.60	5290.48	---	---	
	Ant1	5320	21.24	5309.32	5330.56	---	---	
	Ant2	5320	21.04	5309.56	5330.60	---	---	
	Ant1	5500	20.76	5489.68	5510.44	---	---	
	Ant2	5500	20.84	5489.44	5510.28	---	---	
	Ant1	5580	21.12	5569.28	5590.40	---	---	
	Ant2	5580	20.76	5569.56	5590.32	---	---	
	Ant1	5700	20.68	5689.72	5710.40	---	---	
	Ant2	5700	21.28	5689.24	5710.52	---	---	
	Ant1	5720	21.64	5709.20	5730.84	---	---	
	Ant2	5720	21.08	5709.28	5730.36	---	---	
Ant1	5720 UNII-2C	15.8	5709.20	5725	---	---		
Ant2	5720 UNII-2C	15.72	5709.28	5725	---	---		
Ant1	5720 UNII-3	5.84	5725	5730.84	---	---		
Ant2	5720 UNII-3	5.36	5725	5730.36	---	---		
11AC40-CDD	Ant1	5190	39.28	5170.48	5209.76	---	---	
	Ant2	5190	39.44	5170.24	5209.68	---	---	
	Ant1	5230	39.36	5210.32	5249.68	---	---	
	Ant2	5230	39.20	5210.32	5249.52	---	---	
	Ant1	5270	39.44	5250.16	5289.60	---	---	
	Ant2	5270	38.88	5250.56	5289.44	---	---	
	Ant1	5310	39.76	5290.00	5329.76	---	---	
	Ant2	5310	38.88	5290.64	5329.52	---	---	
	Ant1	5510	57.52	5490.16	5547.68	---	---	
	Ant2	5510	38.88	5490.56	5529.44	---	---	
	Ant1	5550	39.76	5530.16	5569.92	---	---	
	Ant2	5550	38.96	5530.48	5569.44	---	---	
	Ant1	5670	39.52	5650.32	5689.84	---	---	
	Ant2	5670	39.12	5650.40	5689.52	---	---	

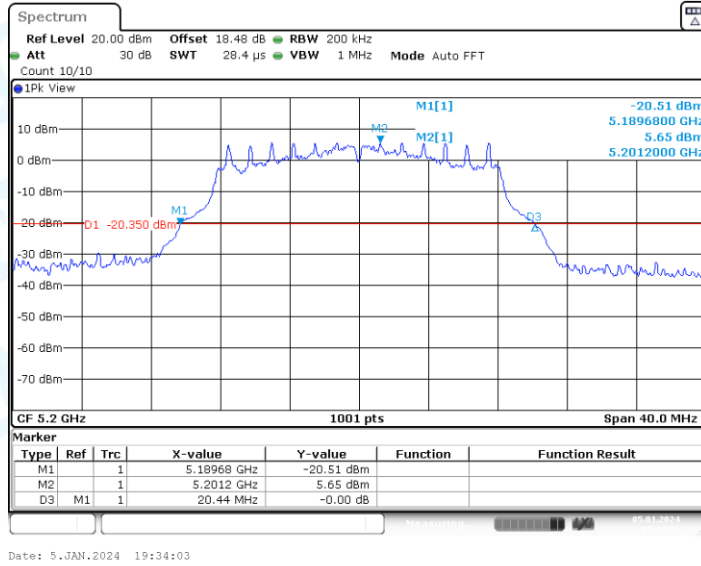
	Ant1	5710	39.76	5690.00	5729.76	---	---
	Ant2	5710	38.96	5690.48	5729.44	---	---
	Ant1	5710 UNII-2C	35	5690.00	5725	---	---
	Ant2	5710 UNII-2C	34.52	5690.48	5725	---	---
	Ant1	5710 UNII-3	4.76	5725	5729.76	---	---
	Ant2	5710 UNII-3	4.44	5725	5729.44	---	---
11AC80-CDD	Ant1	5210	79.84	5170.00	5249.84	---	---
	Ant2	5210	79.68	5170.16	5249.84	---	---
	Ant1	5290	79.68	5250.16	5329.84	---	---
	Ant2	5290	80.00	5250.00	5330.00	---	---
	Ant1	5530	79.68	5490.32	5570.00	---	---
	Ant2	5530	79.52	5490.32	5569.84	---	---
	Ant1	5610	80.64	5570.32	5650.96	---	---
	Ant2	5610	79.84	5570.16	5650.00	---	---
	Ant1	5690	80.00	5650.00	5730.00	---	---
	Ant2	5690	79.52	5650.32	5729.84	---	---
	Ant1	5690 UNII-2C	75	5650.00	5725	---	---
	Ant2	5690 UNII-2C	74.68	5650.32	5725	---	---
	Ant1	5690 UNII-3	5	5725	5730.00	---	---
	Ant2	5690 UNII-3	4.84	5725	5729.84	---	---
11AX20-CDD	Ant1	5180	21.04	5169.52	5190.56	---	---
	Ant2	5180	21.04	5169.52	5190.56	---	---
	Ant1	5200	21.08	5189.40	5210.48	---	---
	Ant2	5200	21.12	5189.32	5210.44	---	---
	Ant1	5240	21.36	5229.24	5250.60	---	---
	Ant2	5240	21.20	5229.40	5250.60	---	---
	Ant1	5260	21.16	5249.32	5270.48	---	---
	Ant2	5260	21.12	5249.44	5270.56	---	---
	Ant1	5280	21.24	5269.20	5290.44	---	---
	Ant2	5280	20.88	5269.52	5290.40	---	---
	Ant1	5320	21.36	5309.08	5330.44	---	---
	Ant2	5320	21.04	5309.52	5330.56	---	---
	Ant1	5500	21.36	5489.20	5510.56	---	---
	Ant2	5500	21.20	5489.40	5510.60	---	---
	Ant1	5580	21.36	5569.16	5590.52	---	---
	Ant2	5580	21.16	5569.36	5590.52	---	---
	Ant1	5700	21.40	5689.20	5710.60	---	---
	Ant2	5700	21.00	5689.48	5710.48	---	---
	Ant1	5720	21.56	5709.12	5730.68	---	---
	Ant2	5720	21.36	5709.28	5730.64	---	---
Ant1	5720 UNII-2C	15.88	5709.12	5725	---	---	
Ant2	5720 UNII-2C	15.72	5709.28	5725	---	---	
Ant1	5720 UNII-3	5.68	5725	5730.68	---	---	
Ant2	5720 UNII-3	5.64	5725	5730.64	---	---	
11AX40-CDD	Ant1	5190	40.08	5169.92	5210.00	---	---
	Ant2	5190	40.48	5169.92	5210.40	---	---
	Ant1	5230	40.08	5210.00	5250.08	---	---
	Ant2	5230	40.32	5210.00	5250.32	---	---
	Ant1	5270	40.00	5250.00	5290.00	---	---
	Ant2	5270	40.00	5250.08	5290.08	---	---
	Ant1	5310	40.40	5289.68	5330.08	---	---
	Ant2	5310	40.24	5289.76	5330.00	---	---
	Ant1	5510	40.08	5490.08	5530.16	---	---
	Ant2	5510	40.00	5490.00	5530.00	---	---
	Ant1	5550	40.48	5529.92	5570.40	---	---
	Ant2	5550	40.08	5529.92	5570.00	---	---
	Ant1	5670	40.80	5649.28	5690.08	---	---
	Ant2	5670	39.92	5649.92	5689.84	---	---
	Ant1	5710	41.28	5689.28	5730.56	---	---
	Ant2	5710	40.24	5690.00	5730.24	---	---
	Ant1	5710 UNII-2C	35.72	5689.28	5725	---	---
	Ant2	5710 UNII-2C	35	5690.00	5725	---	---
Ant1	5710 UNII-3	5.56	5725	5730.56	---	---	
Ant2	5710 UNII-3	5.24	5725	5730.24	---	---	
11AX80-CDD	Ant1	5210	82.24	5169.68	5251.92	---	---
	Ant2	5210	81.28	5169.68	5250.96	---	---
	Ant1	5290	80.80	5249.68	5330.48	---	---
	Ant2	5290	81.44	5249.04	5330.48	---	---
	Ant1	5530	81.28	5489.36	5570.64	---	---

Ant2	5530	80.96	5489.84	5570.80	---	---
Ant1	5610	81.44	5569.52	5650.96	---	---
Ant2	5610	81.28	5569.68	5650.96	---	---
Ant1	5690	81.92	5649.20	5731.12	---	---
Ant2	5690	92.00	5649.52	5741.52	---	---
Ant1	5690 UNII-2C	75.8	5649.20	5725	---	---
Ant2	5690 UNII-2C	75.48	5649.52	5725	---	---
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Ant2	5690 UNII-3	16.52	5725	5741.52	---	---

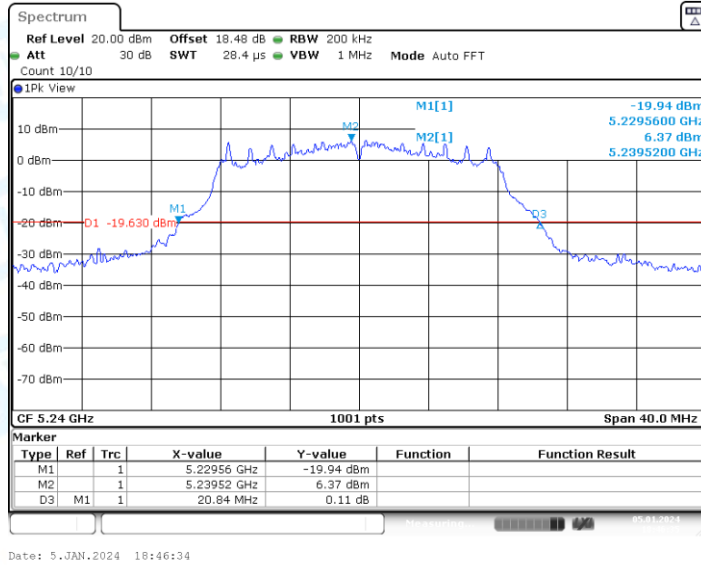
2.1. Test Graphs



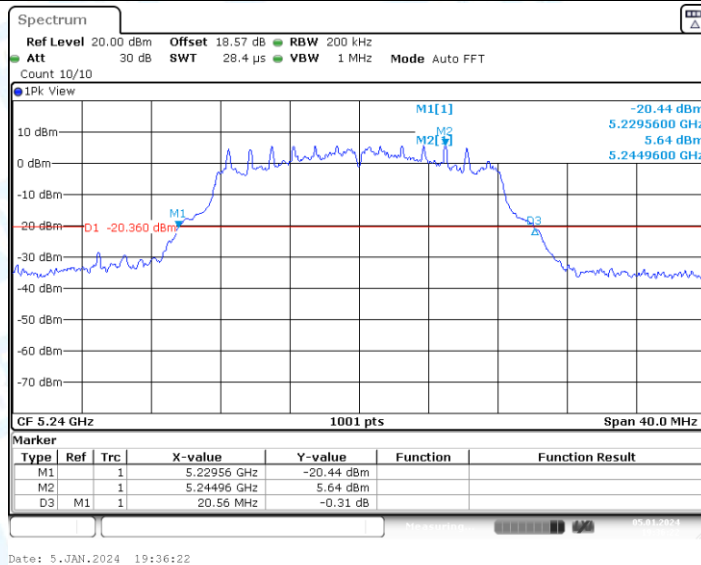
11A_Ant2_5200



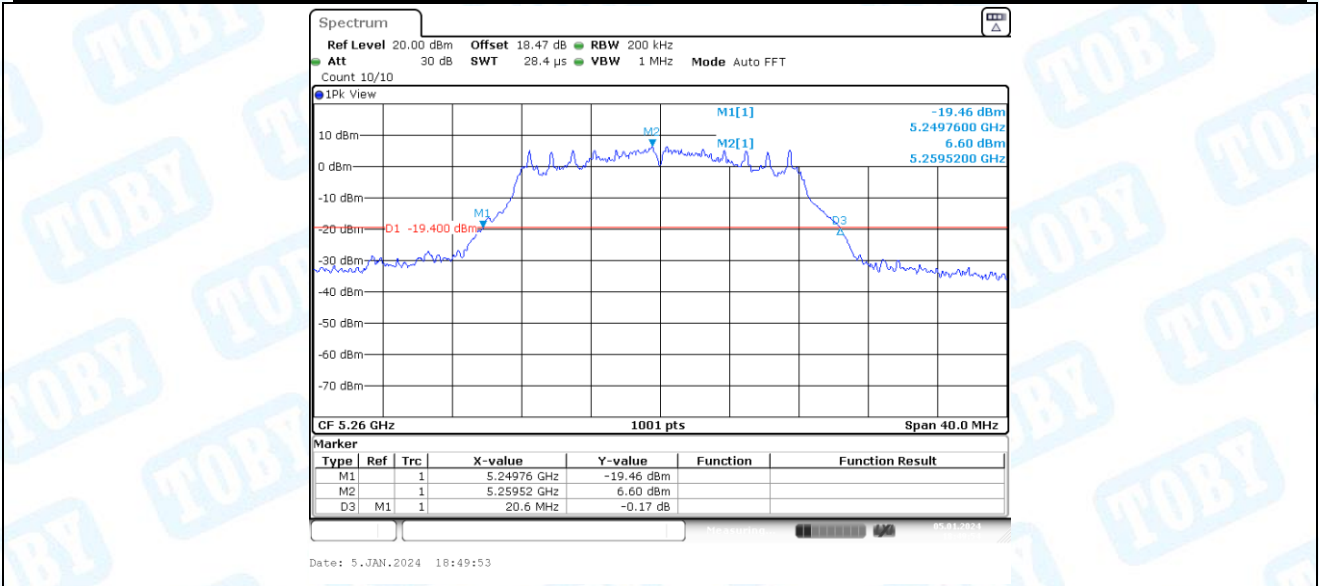
11A_Ant1_5240



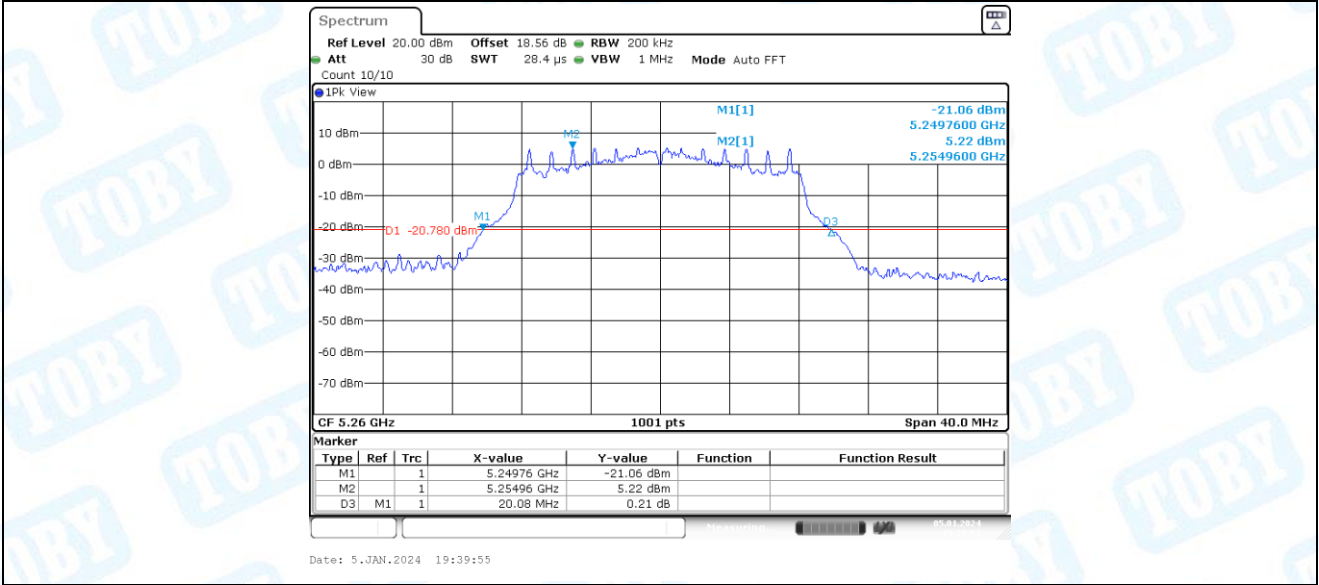
11A_Ant2_5240



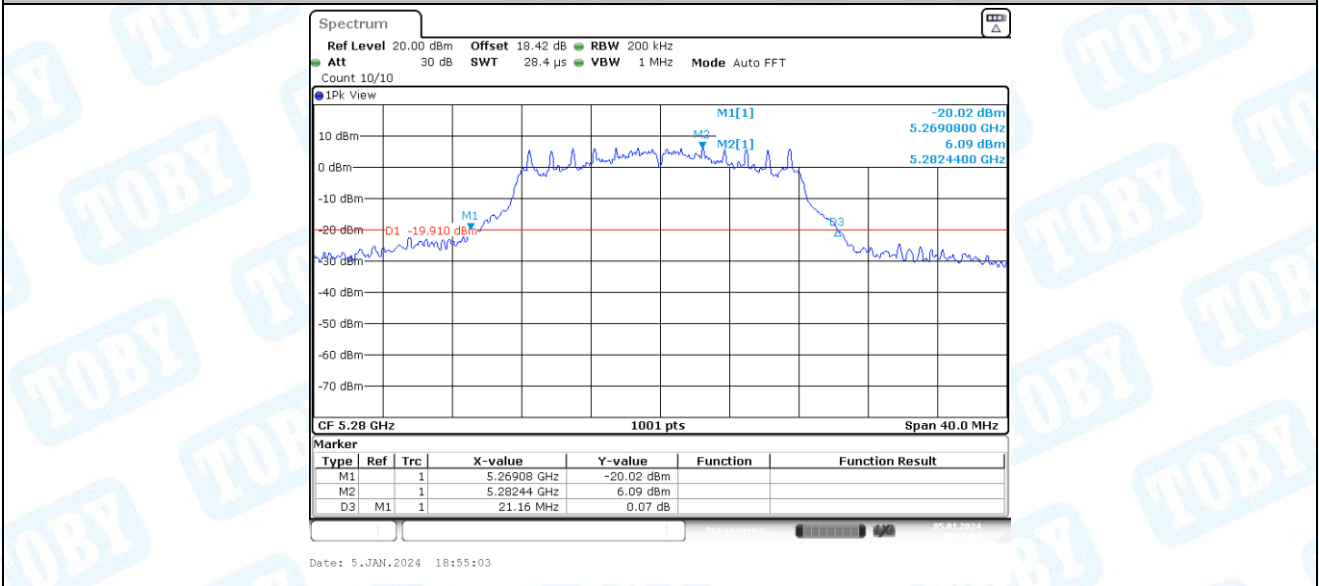
11A_Ant1_5260



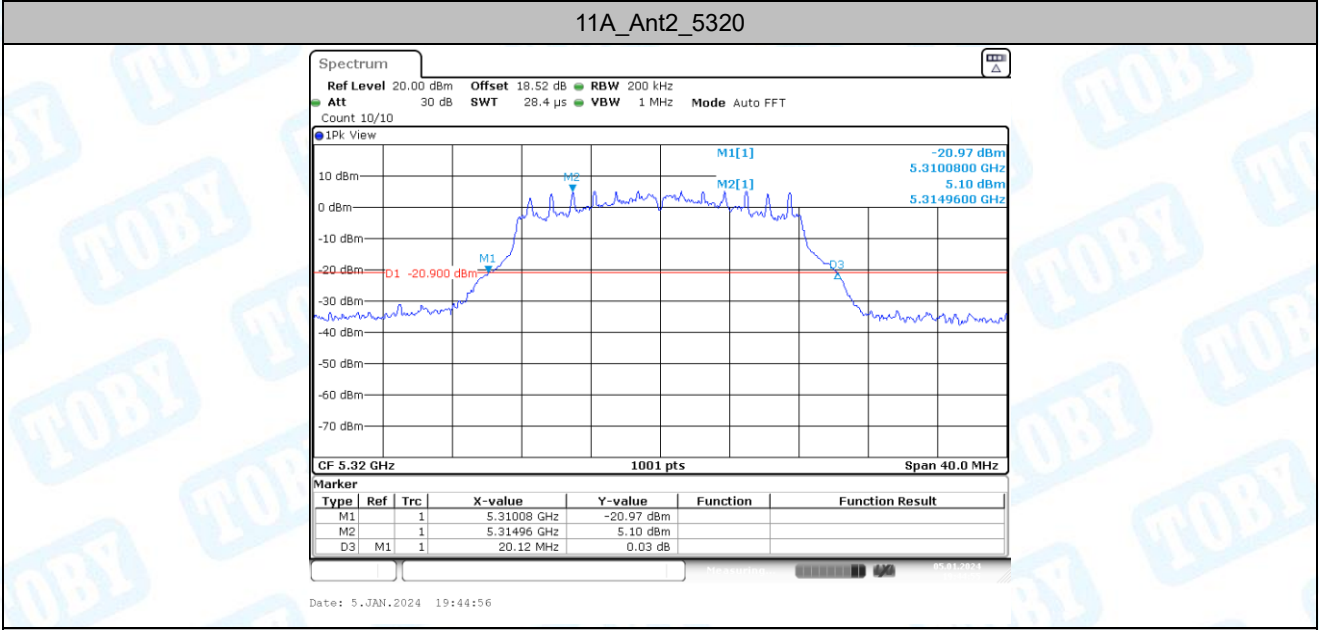
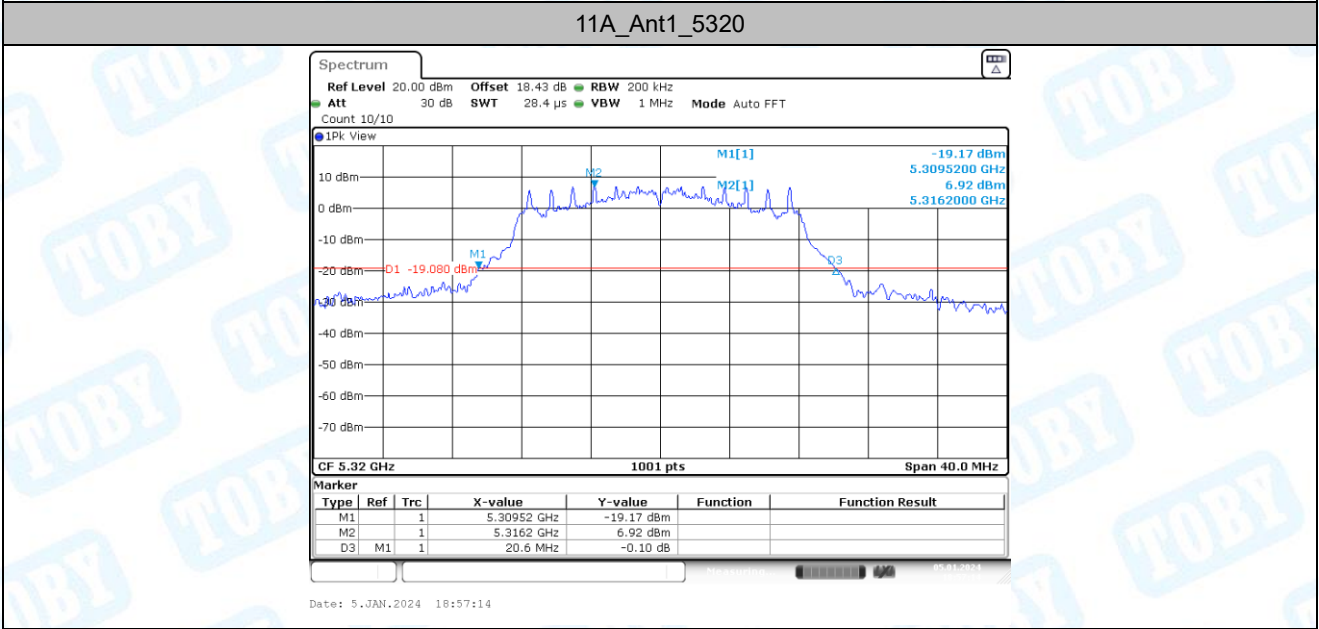
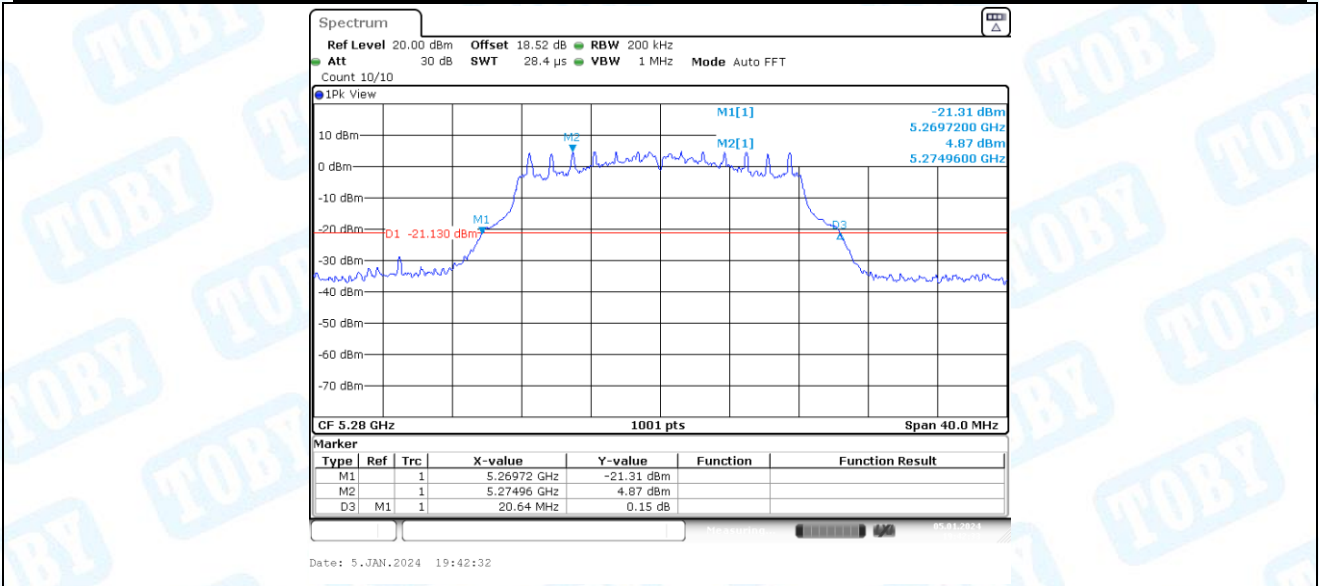
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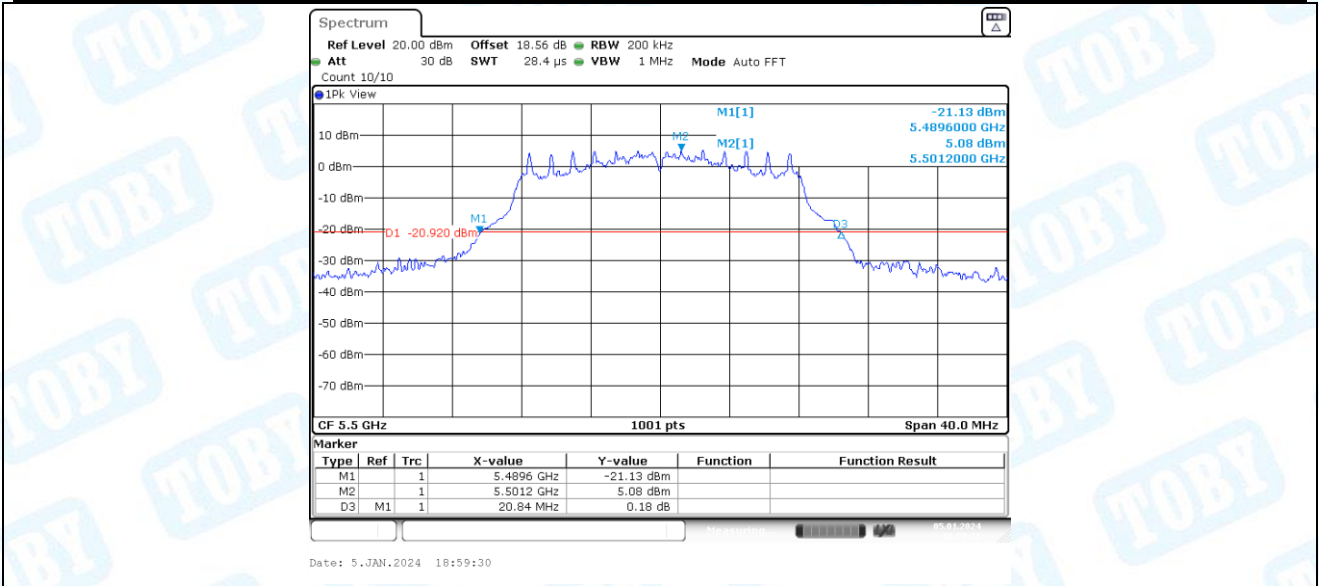


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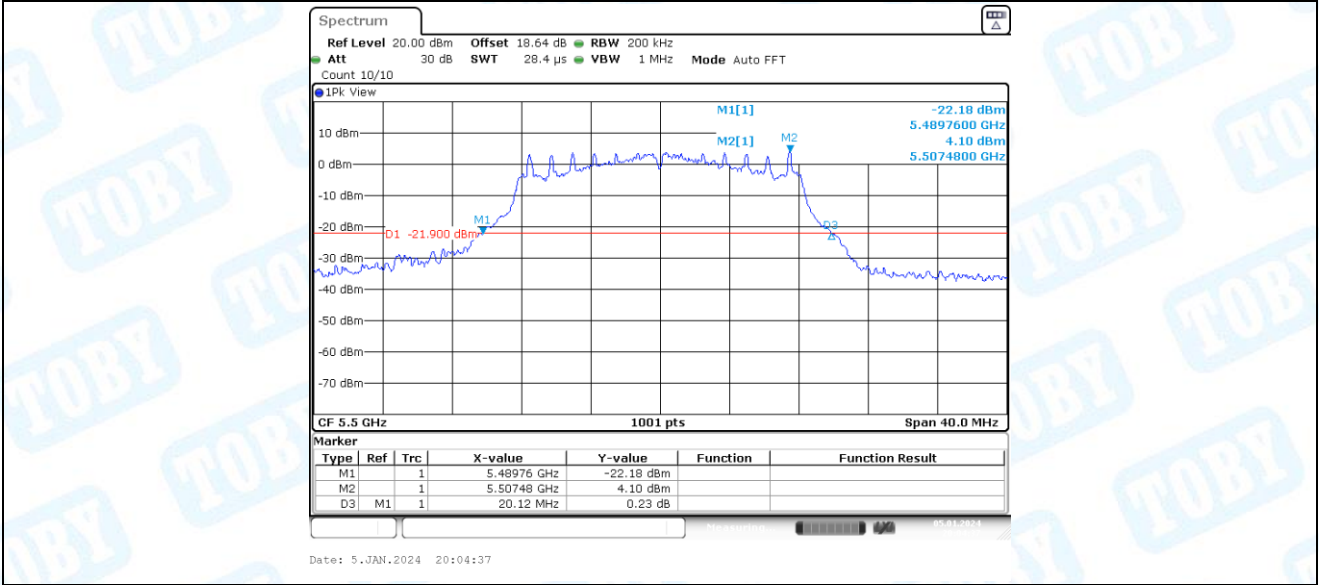


11A_Ant2_5280

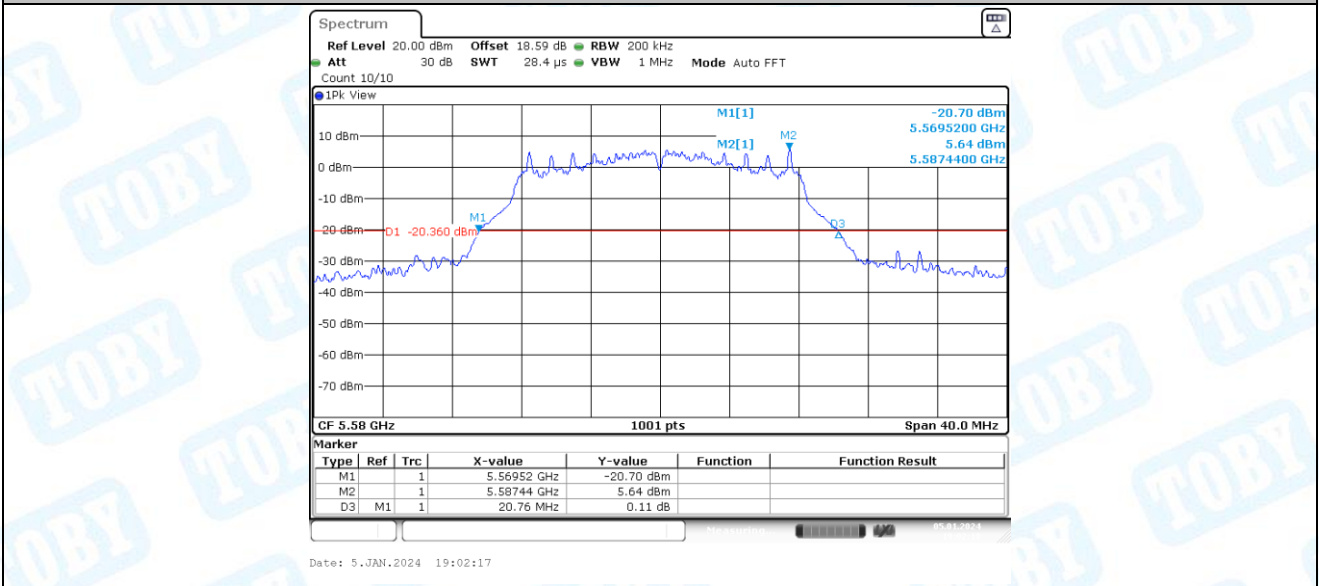




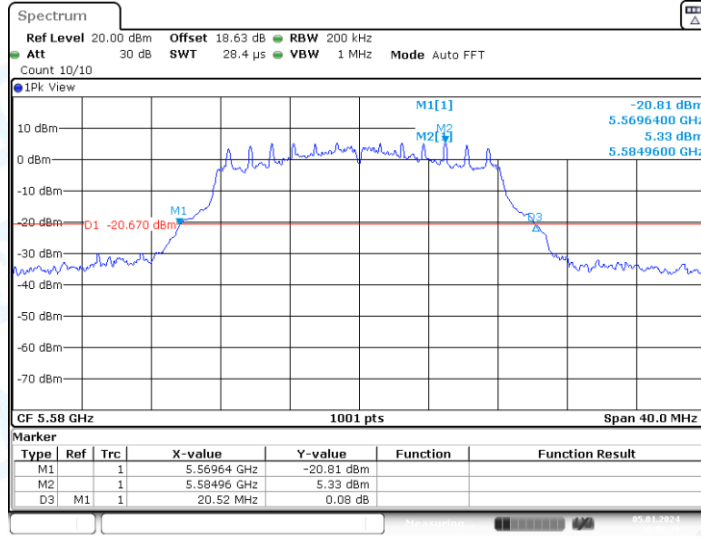
11A_Ant2_5500



11A_Ant1_5580

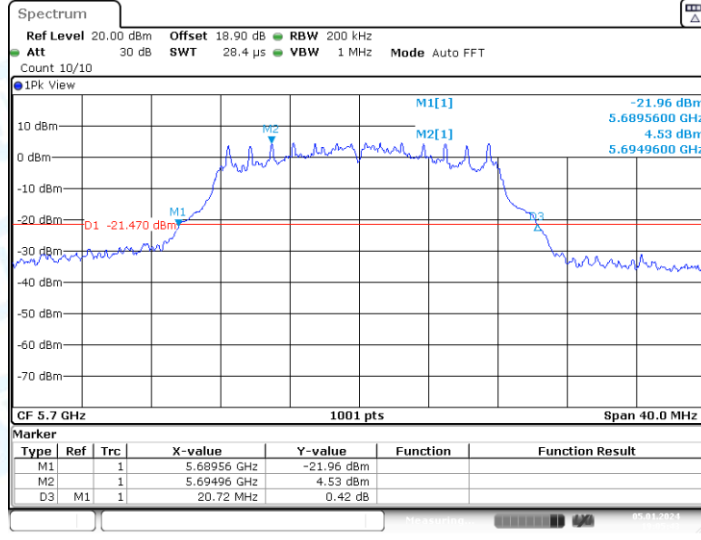


11A_Ant2_5580



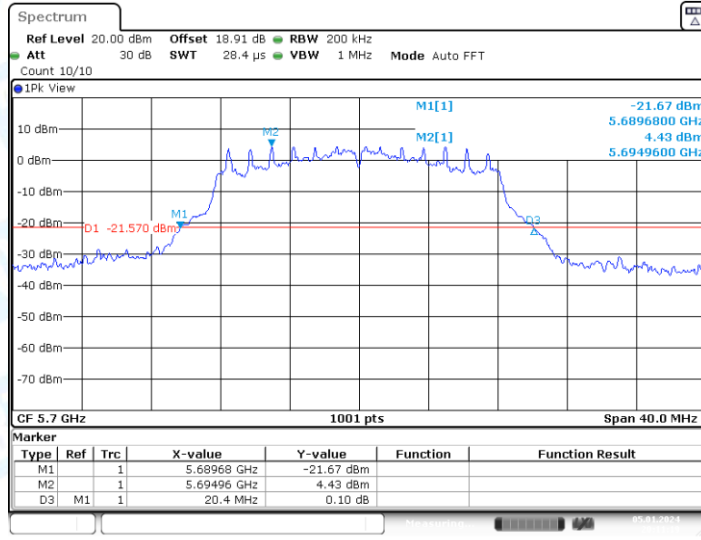
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11A_Ant1_5700



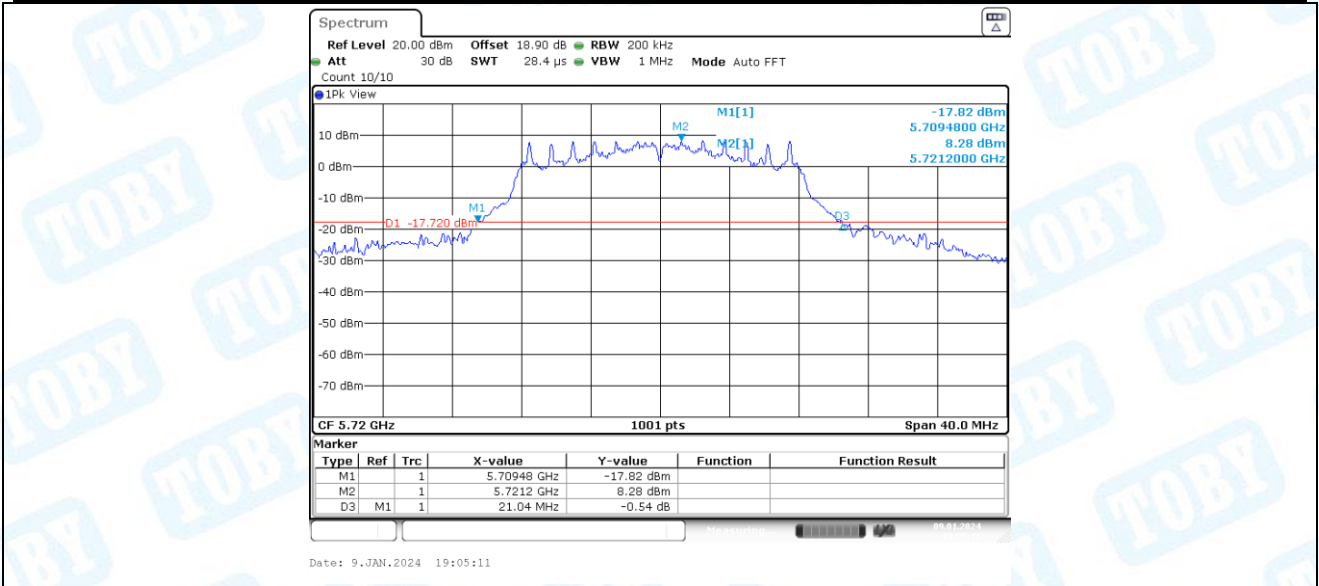
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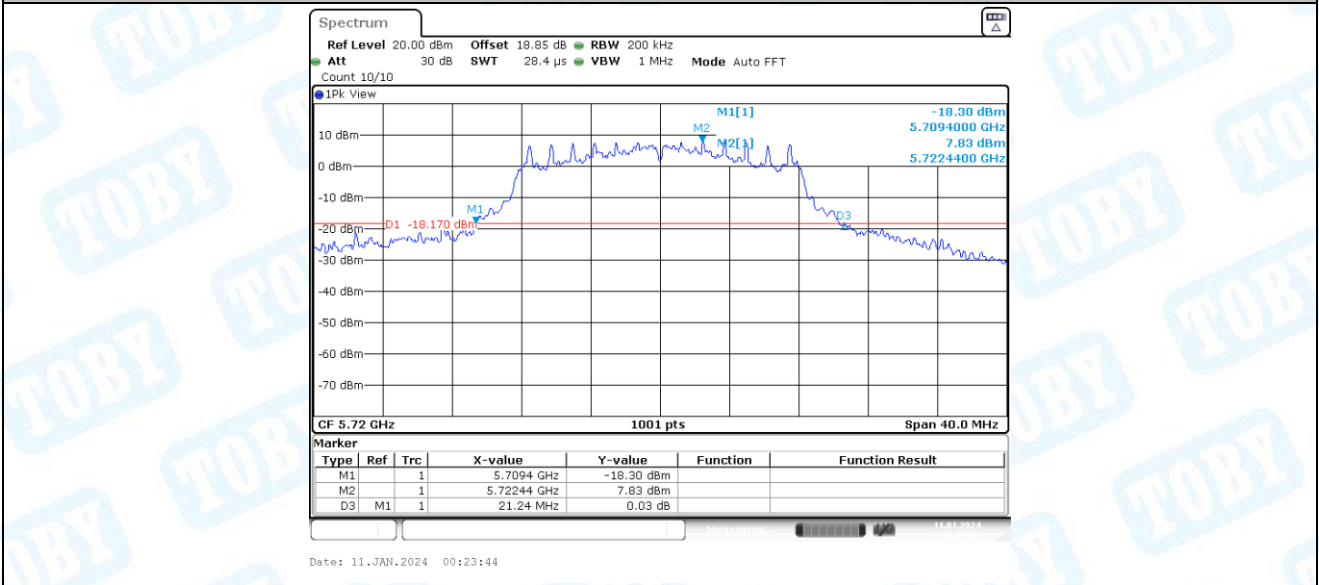


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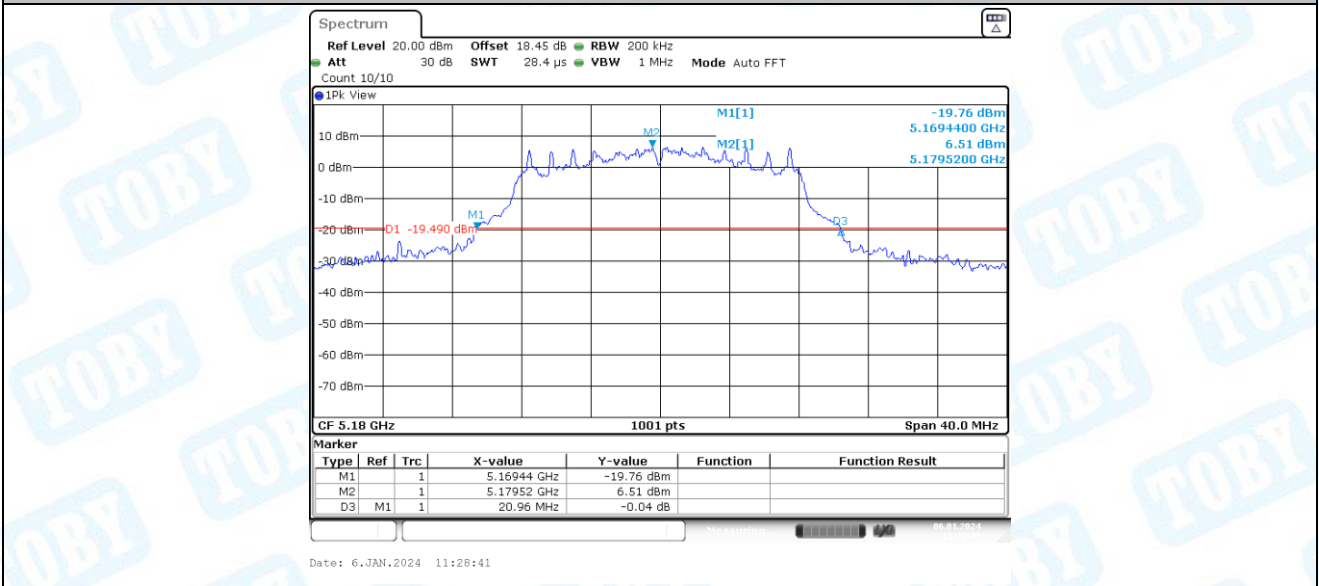
11A_Ant1_5720



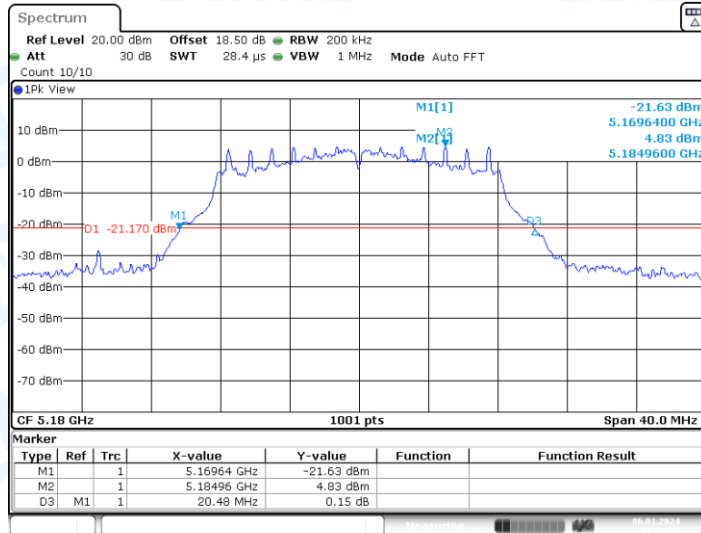
11A_Ant2_5720



11A-CDD_Ant1_5180

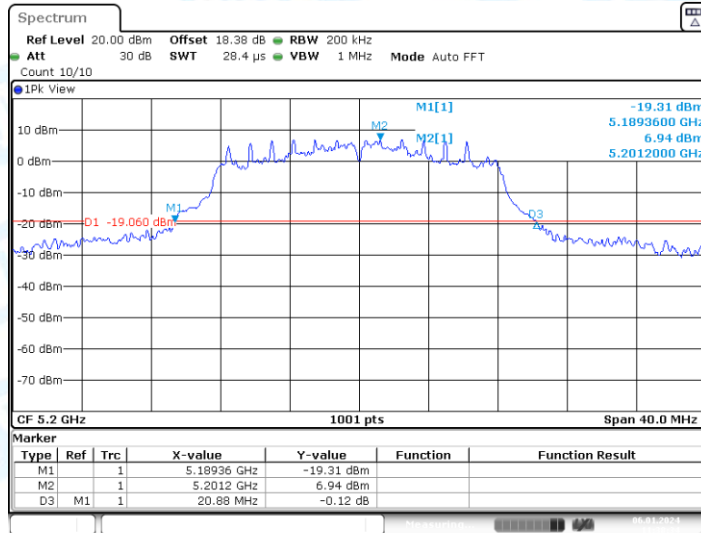


11A-CDD_Ant2_5180



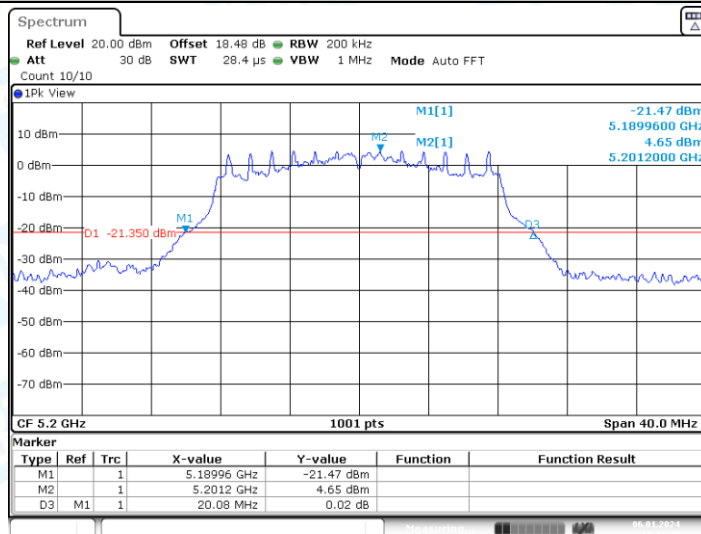
Date: 6.JAN.2024 11:33:37

11A-CDD_Ant1_5200



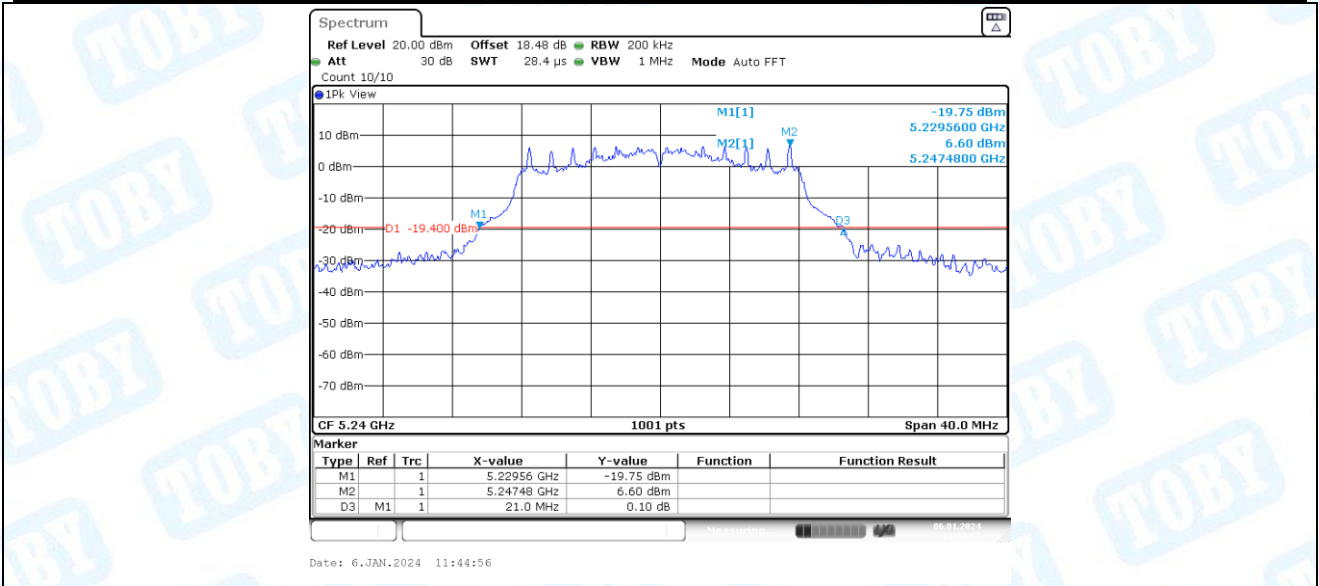
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11A-CDD_Ant2_5200

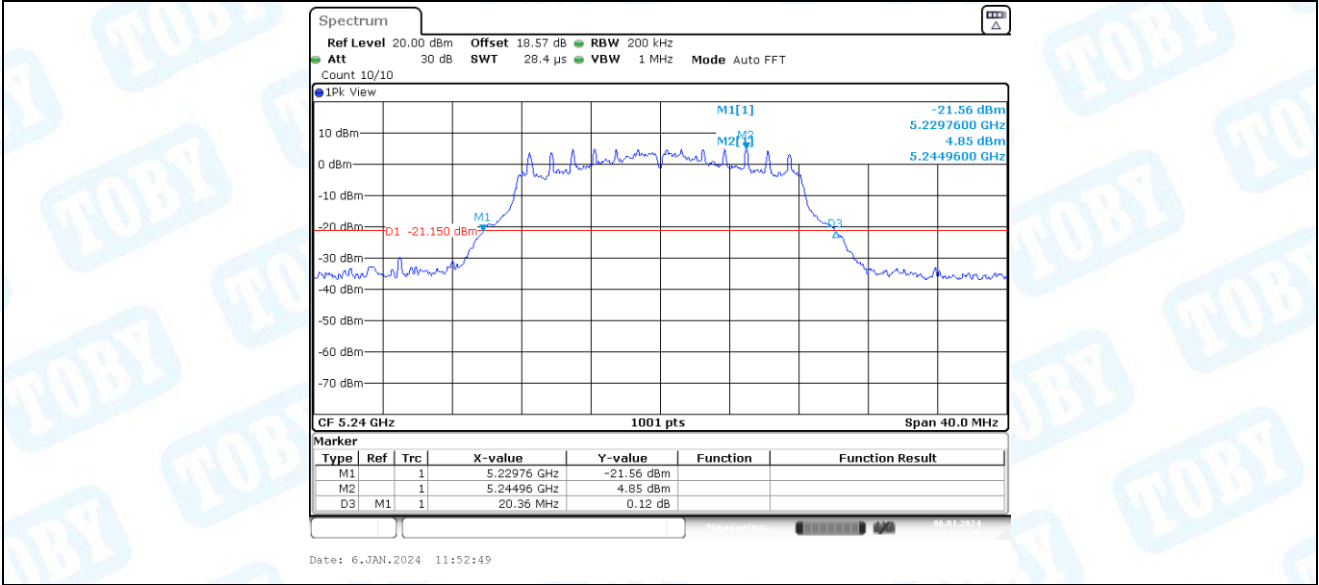


Date: 6.JAN.2024 11:41:38

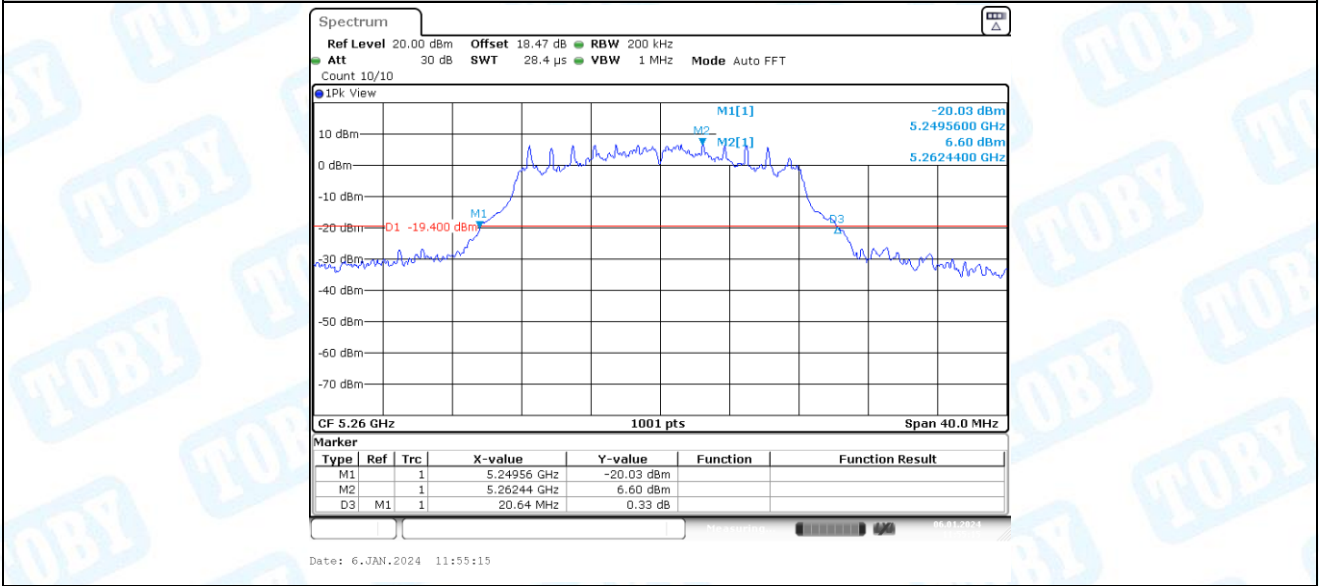
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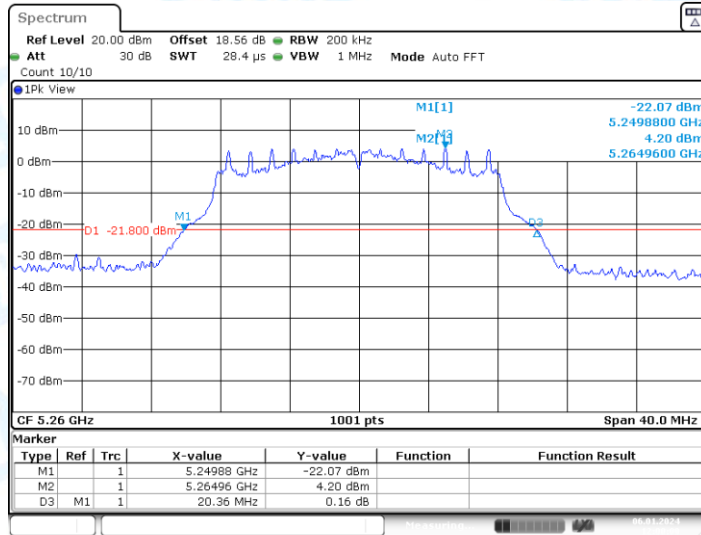
11A-CDD_Ant2_5240



11A-CDD_Ant1_5260

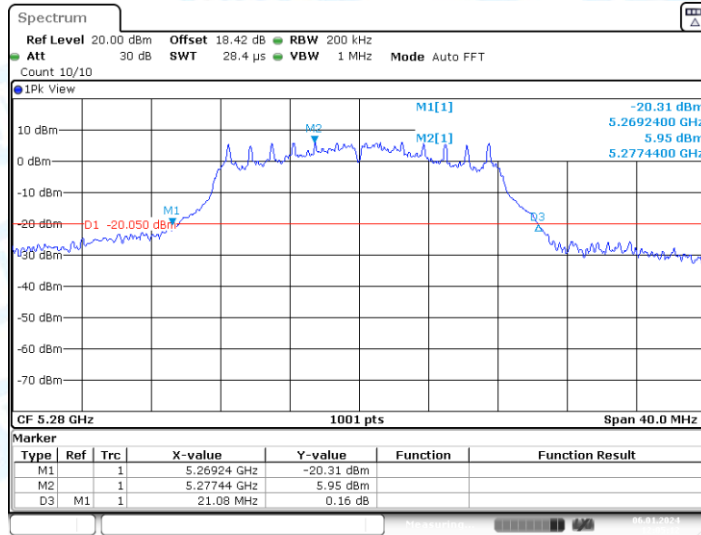


11A-CDD_Ant2_5260



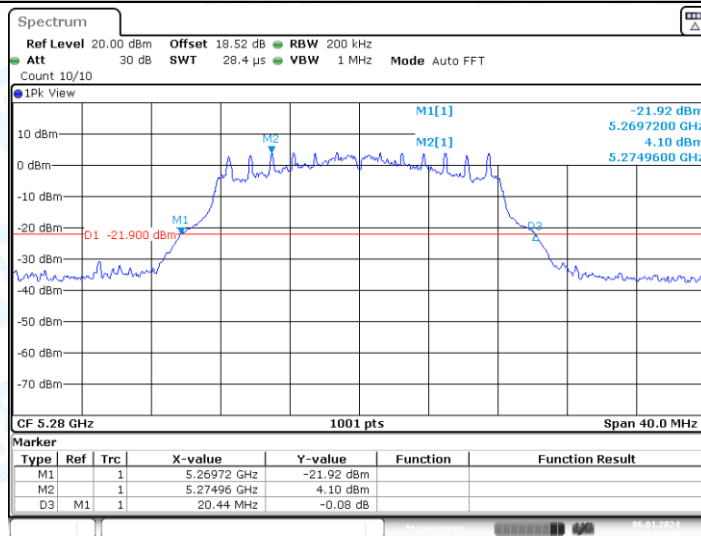
Date: 6.JAN.2024 12:00:00

11A-CDD_Ant1_5280



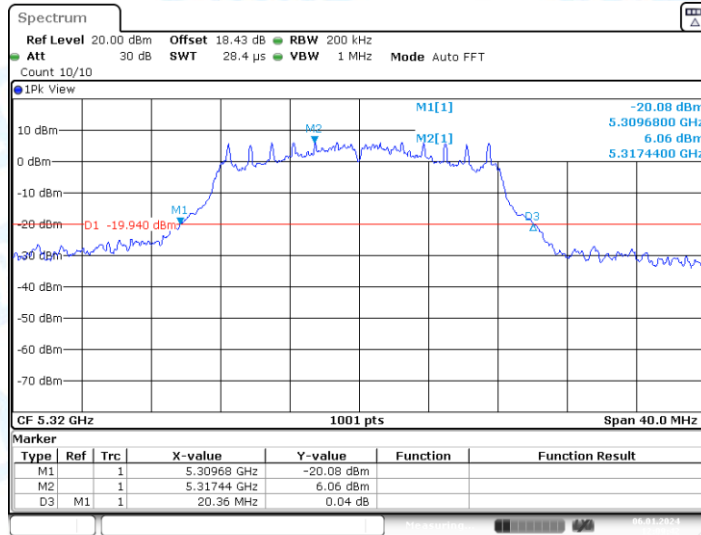
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11A-CDD_Ant2_5280



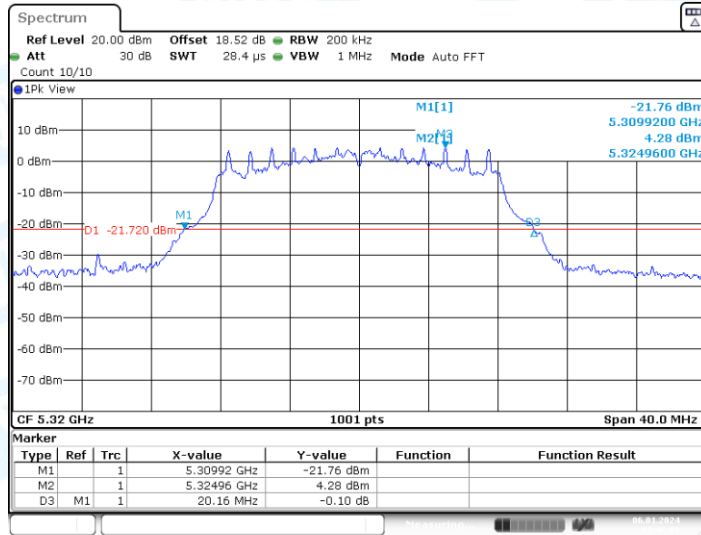
Date: 6.JAN.2024 12:07:24

11A-CDD_Ant1_5320



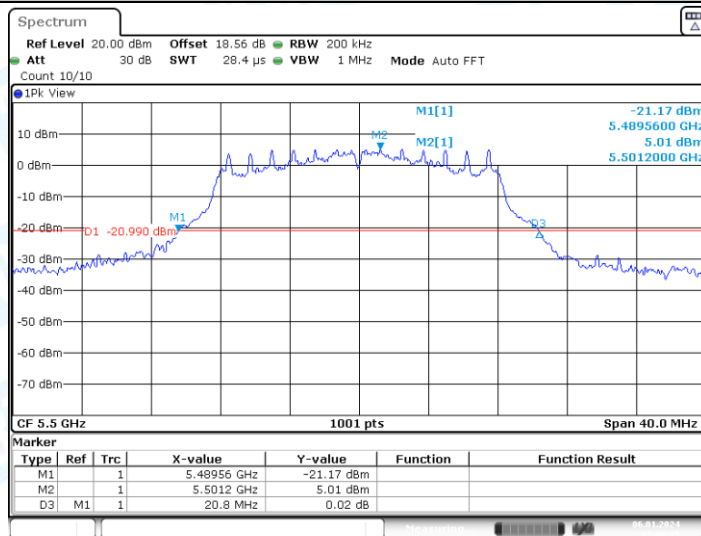
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11A-CDD_Ant2_5320



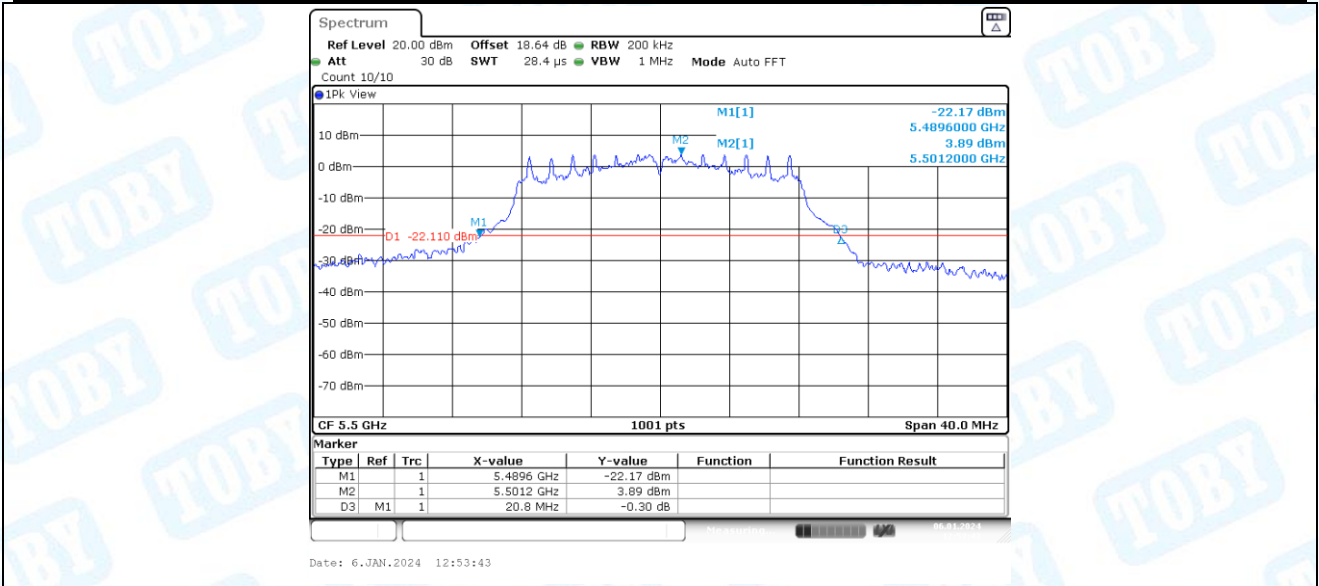
Date: 6.JAN.2024 12:46:08

11A-CDD_Ant1_5500

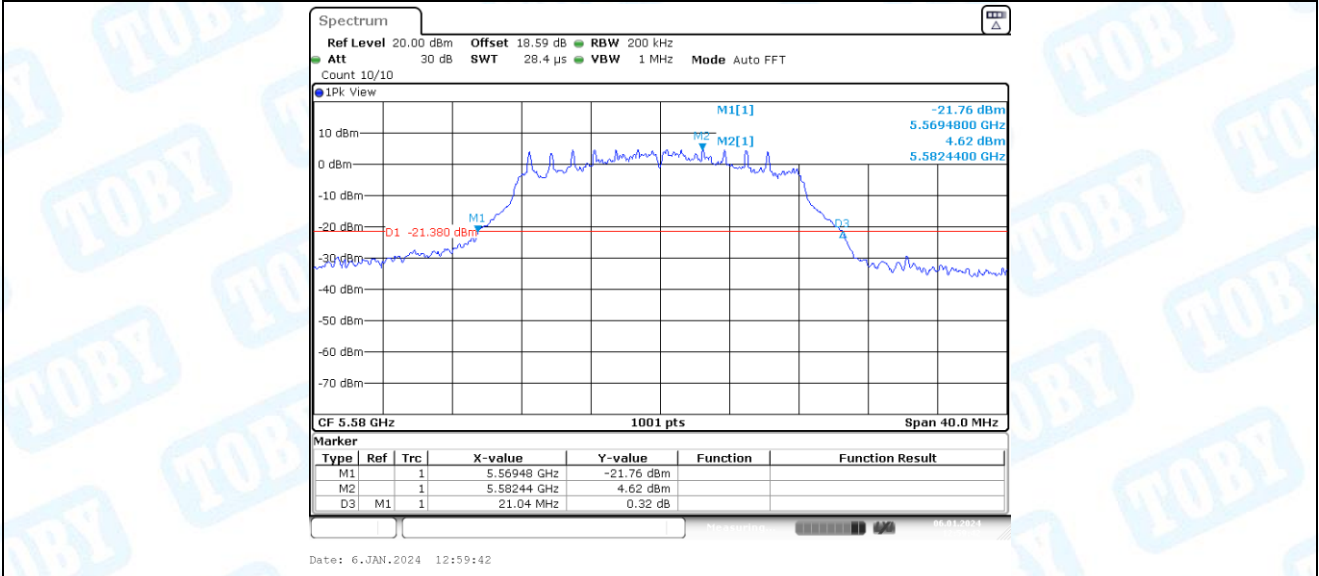


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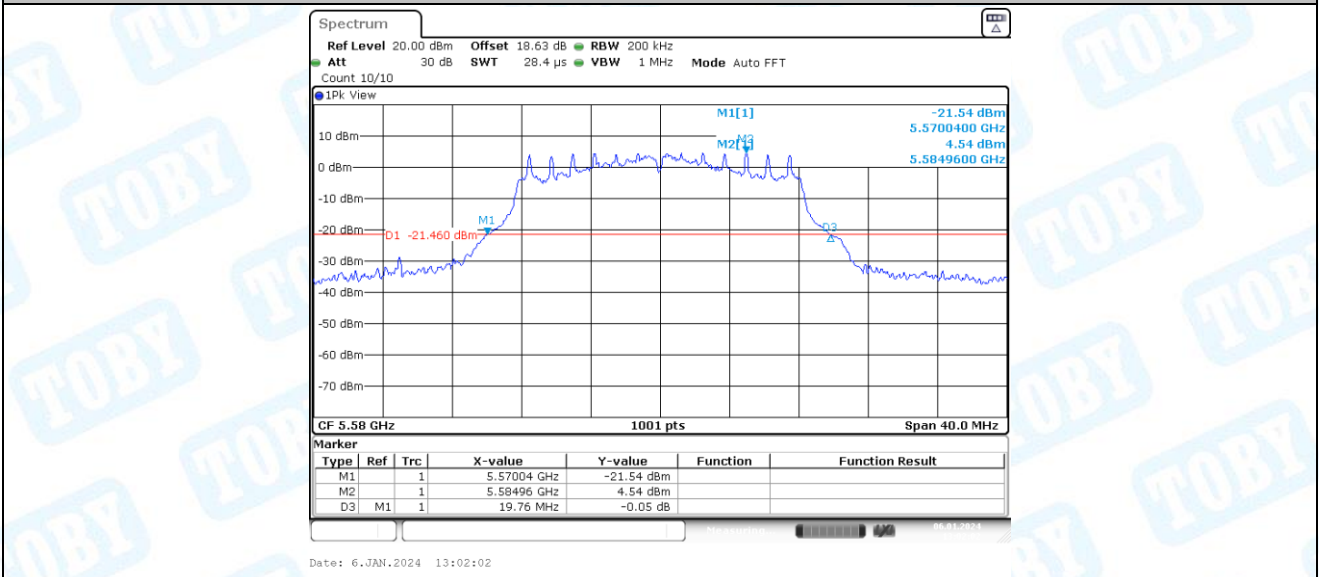
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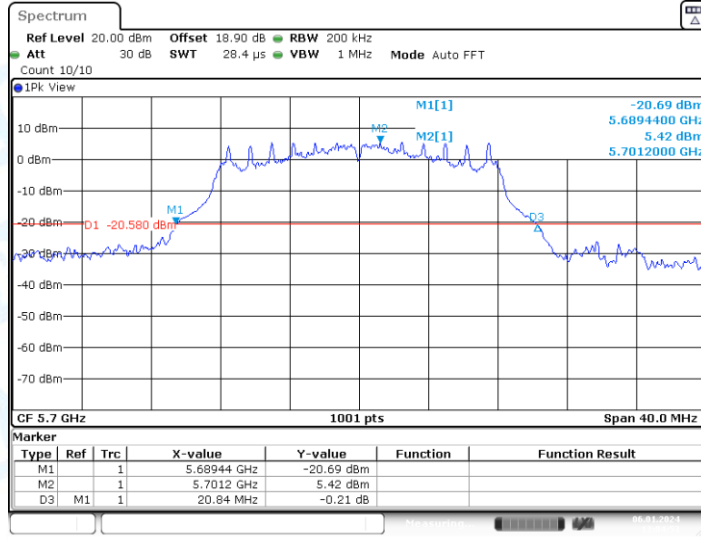
11A-CDD_Ant1_5580



11A-CDD_Ant2_5580

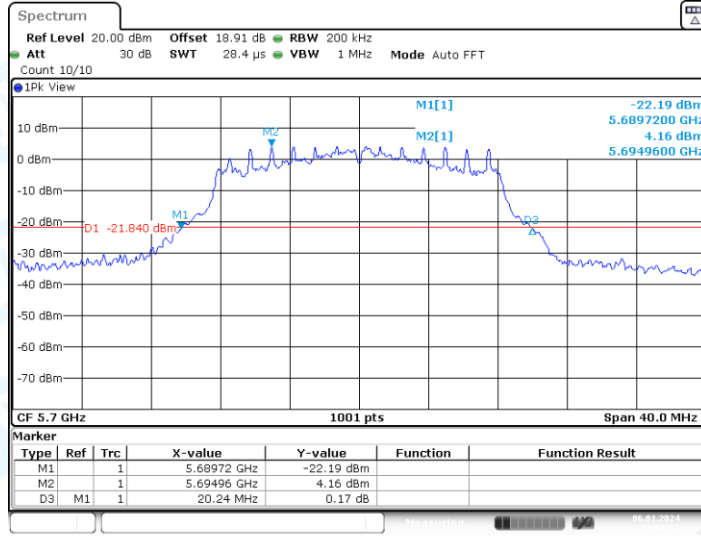


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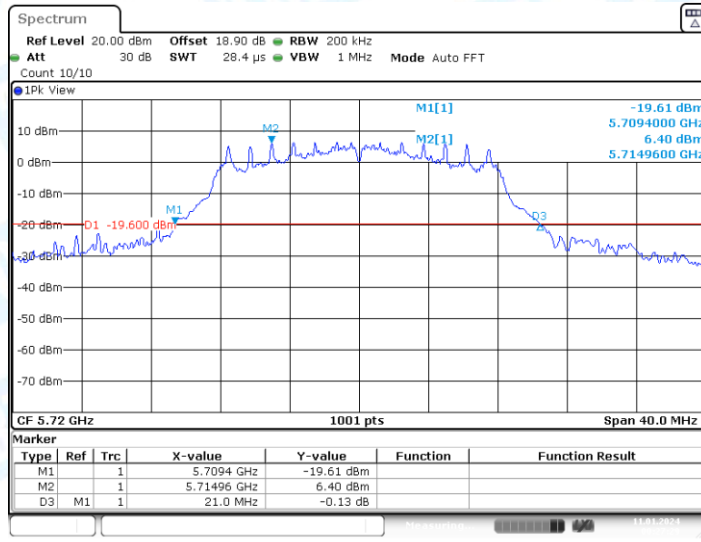
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11A-CDD_Ant2_5700



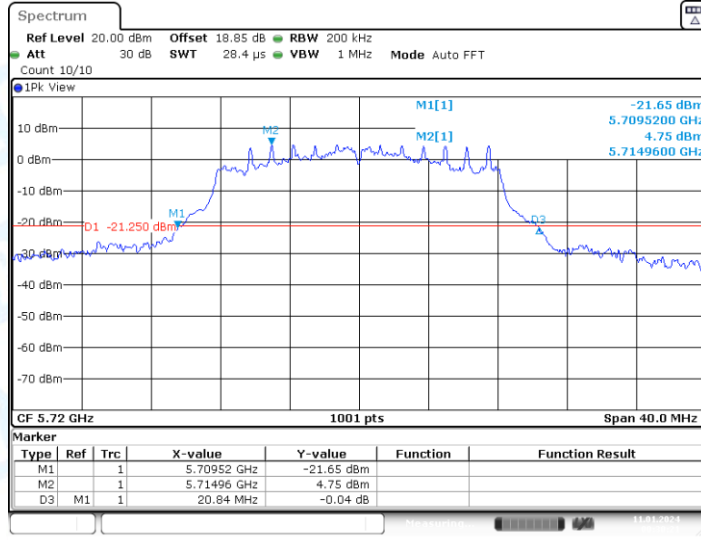
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11A-CDD_Ant1_5720



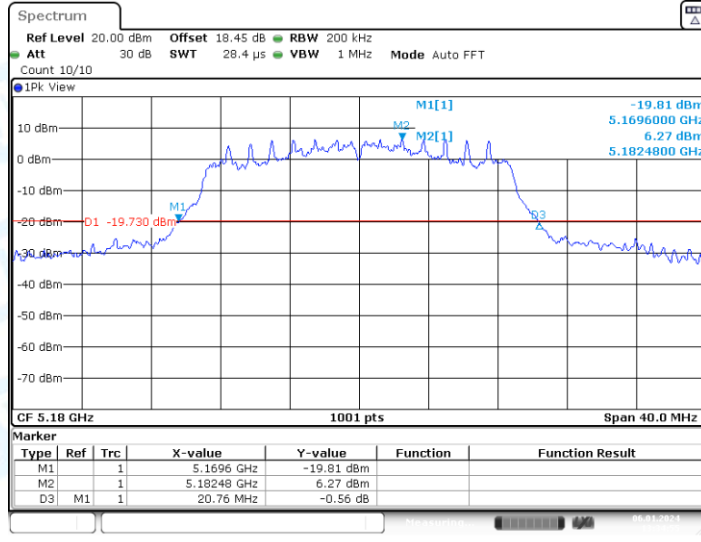
Date: 11.JAN.2024 00:27:28

11A-CDD_Ant2_5720



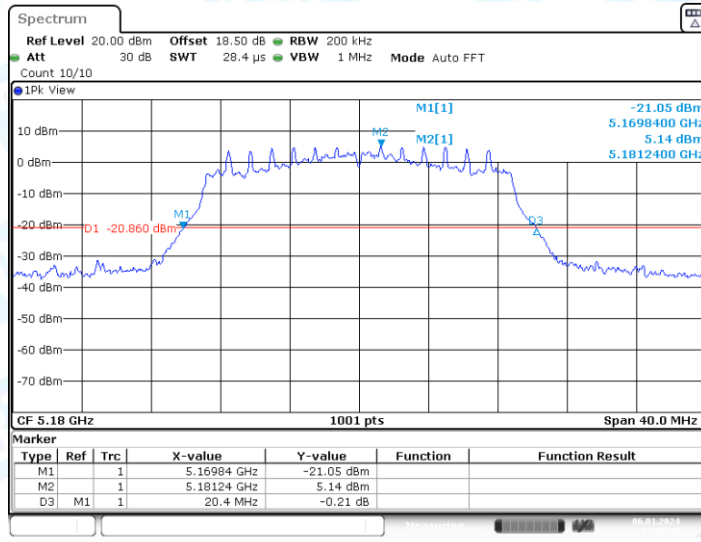
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11N20-CDD_Ant1_5180



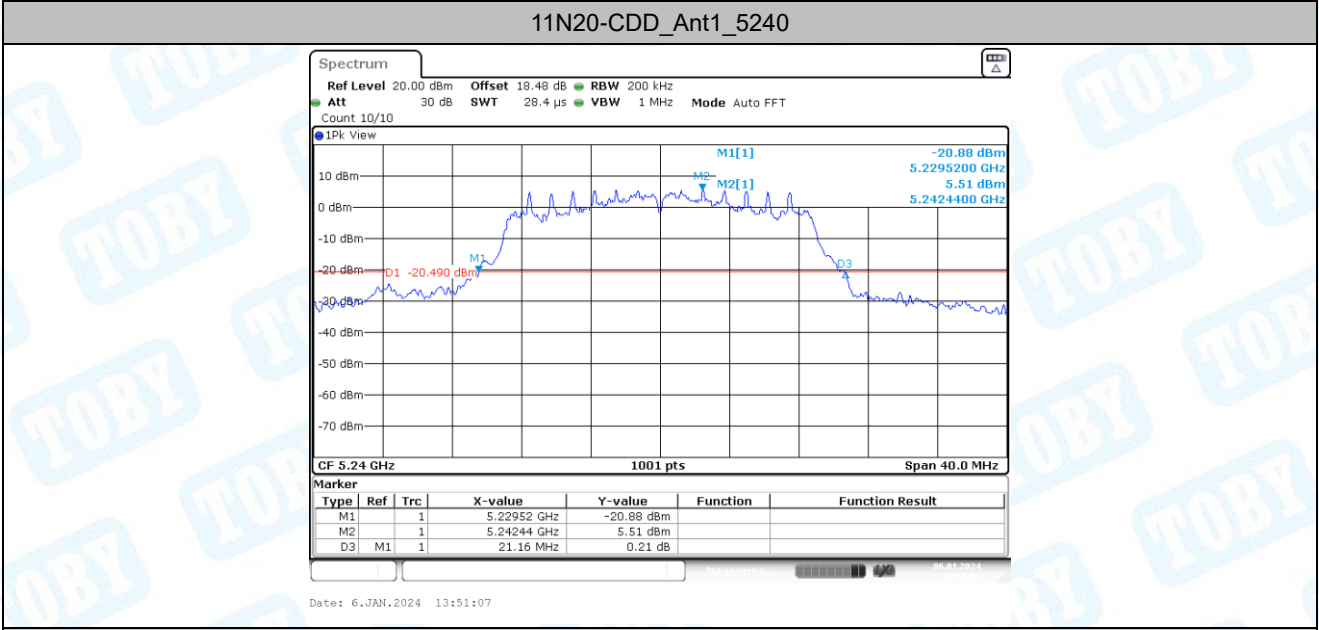
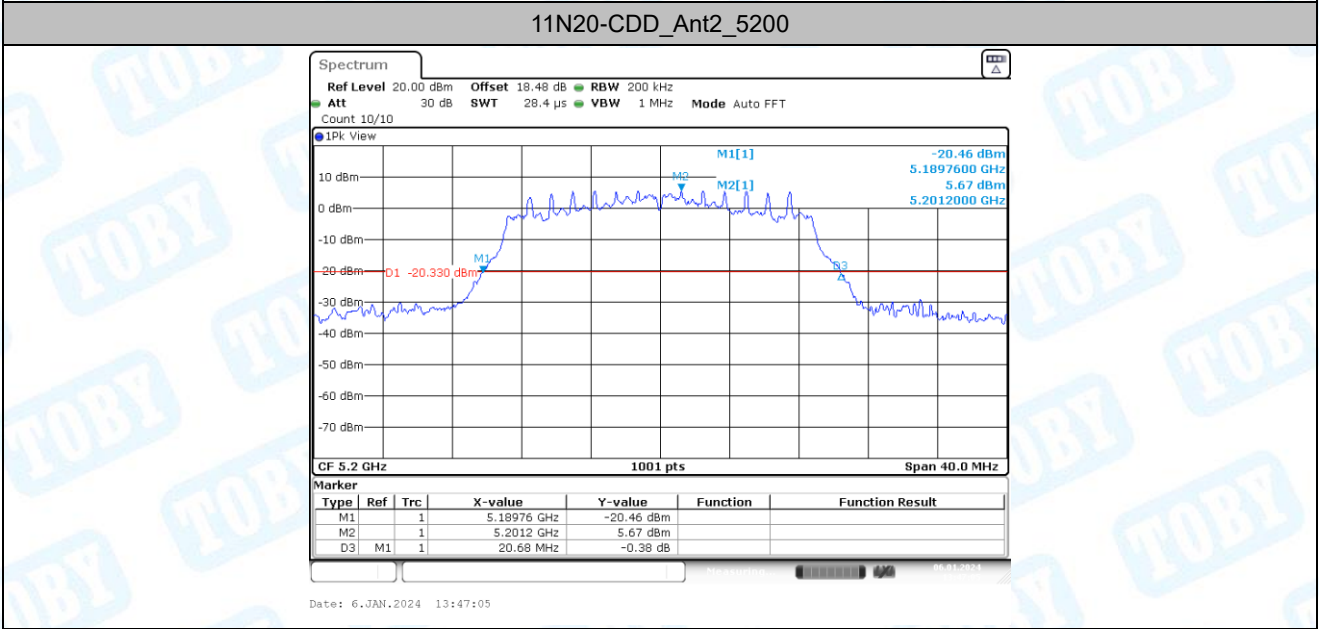
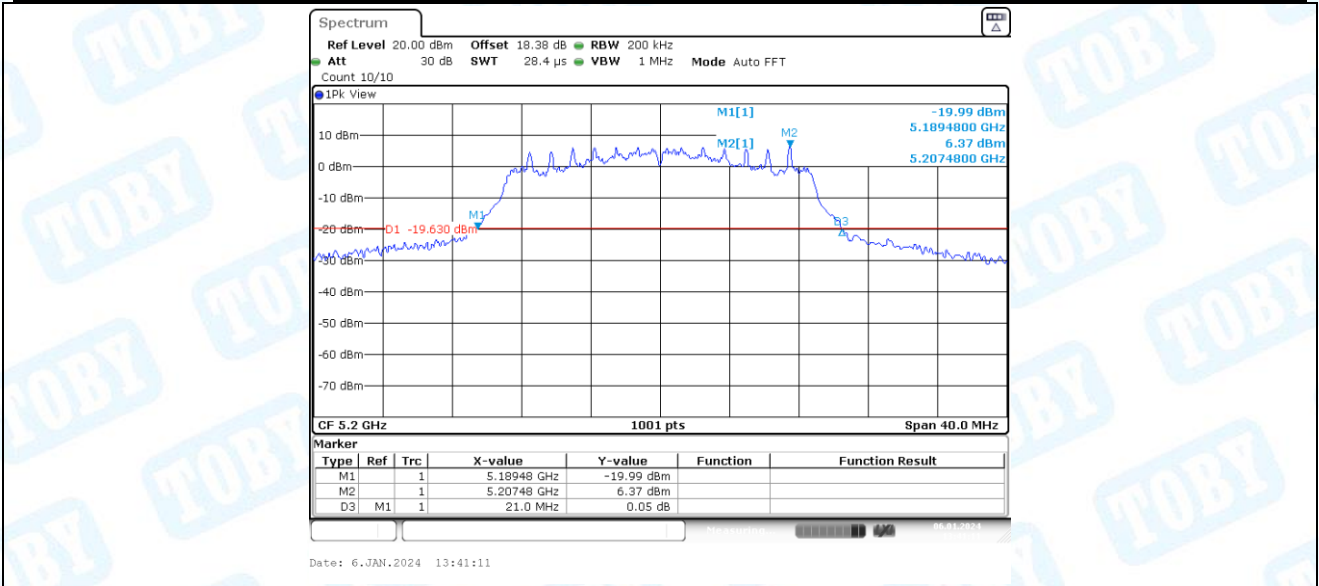
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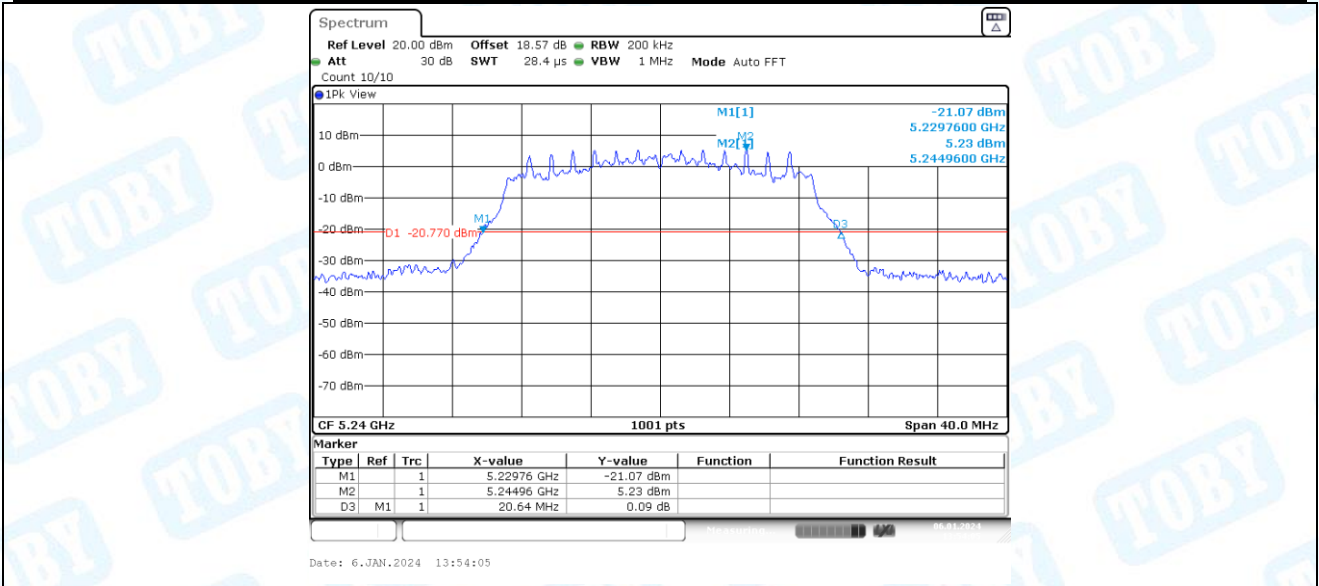
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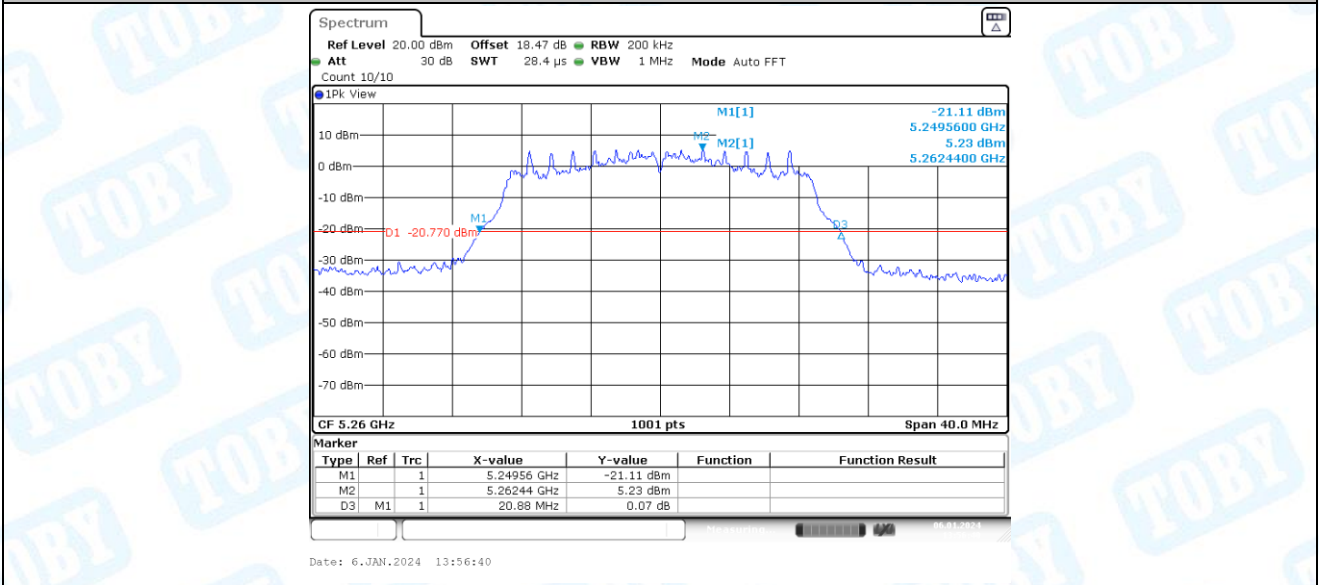
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11N20-CDD_Ant1_5200

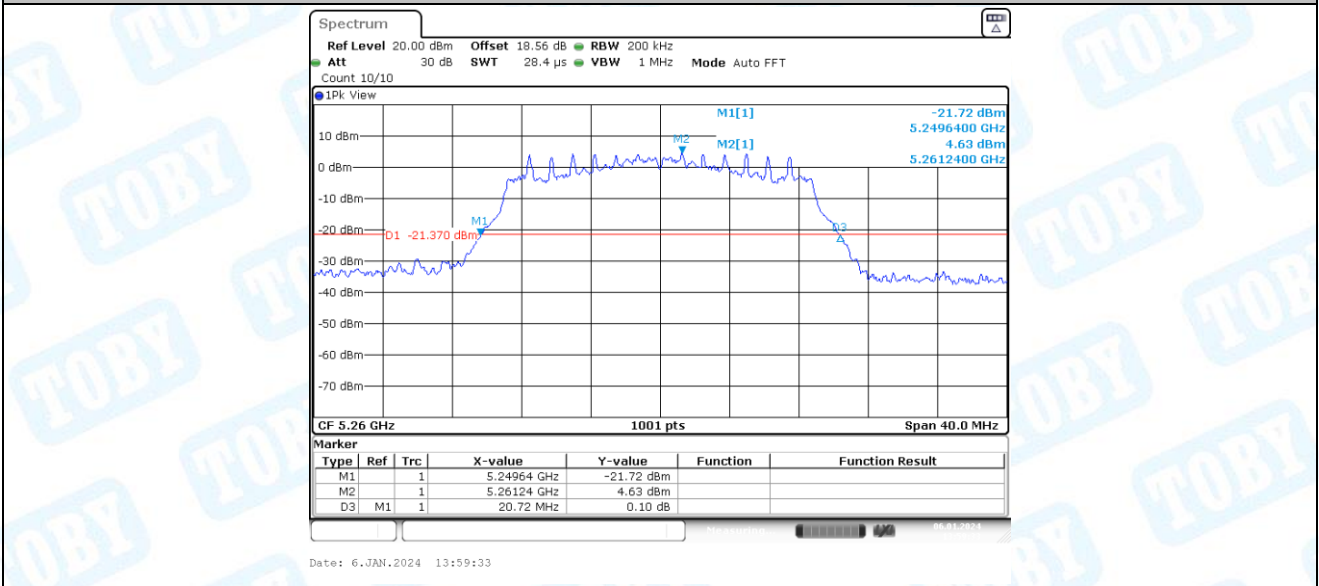




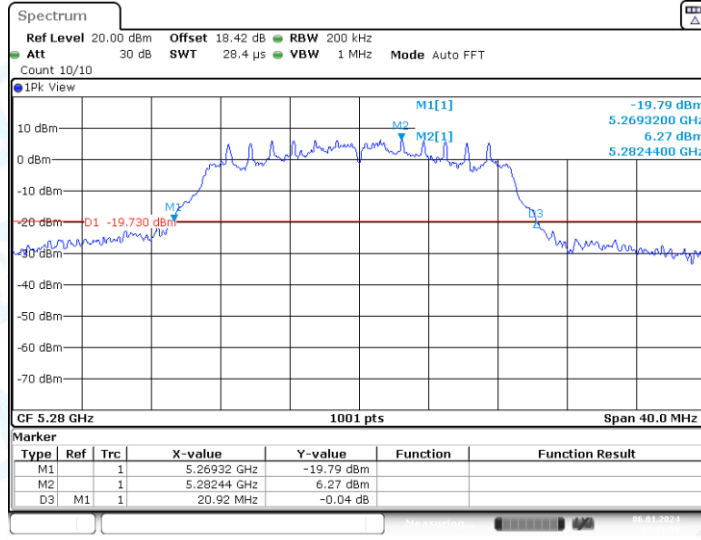
11N20-CDD_Ant1_5260



11N20-CDD_Ant2_5260

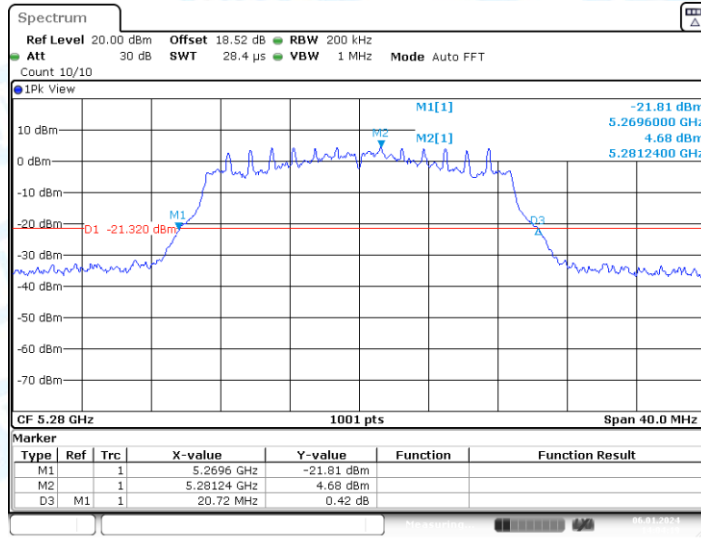


11N20-CDD_Ant1_5280



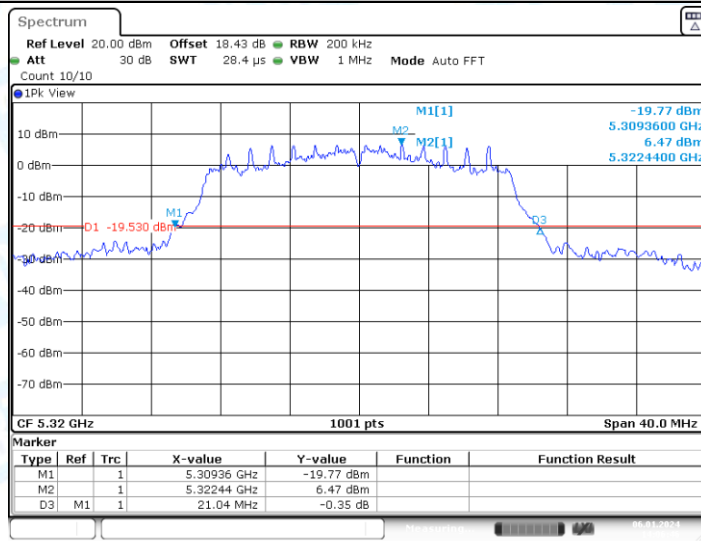
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11N20-CDD_Ant2_5280



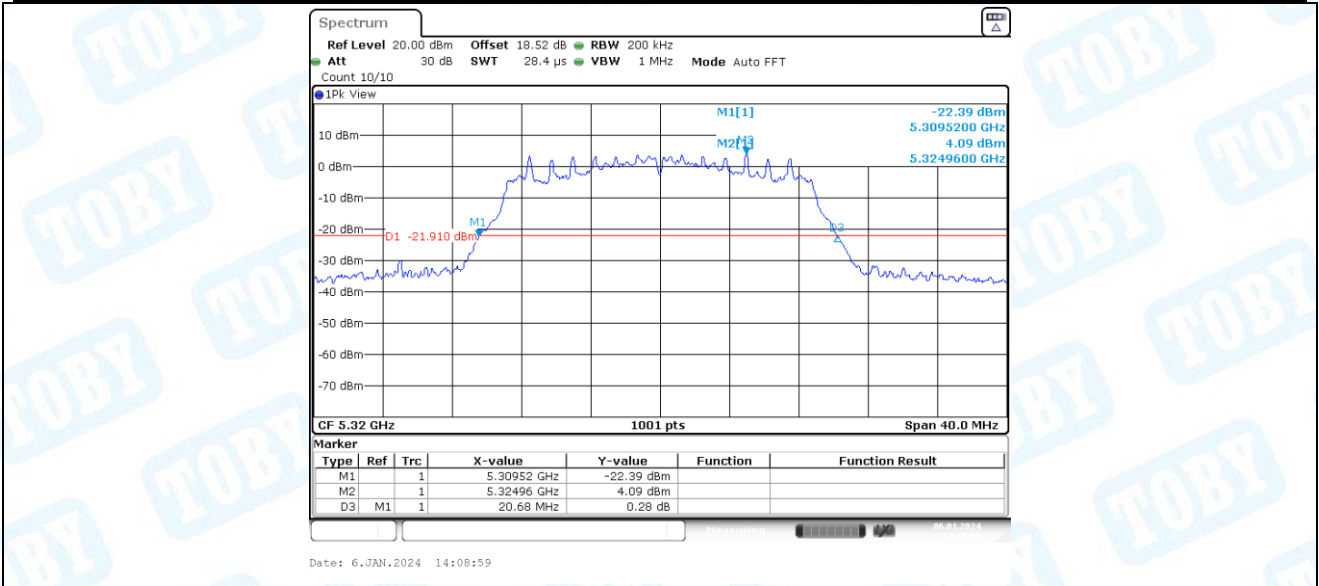
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11N20-CDD_Ant1_5320

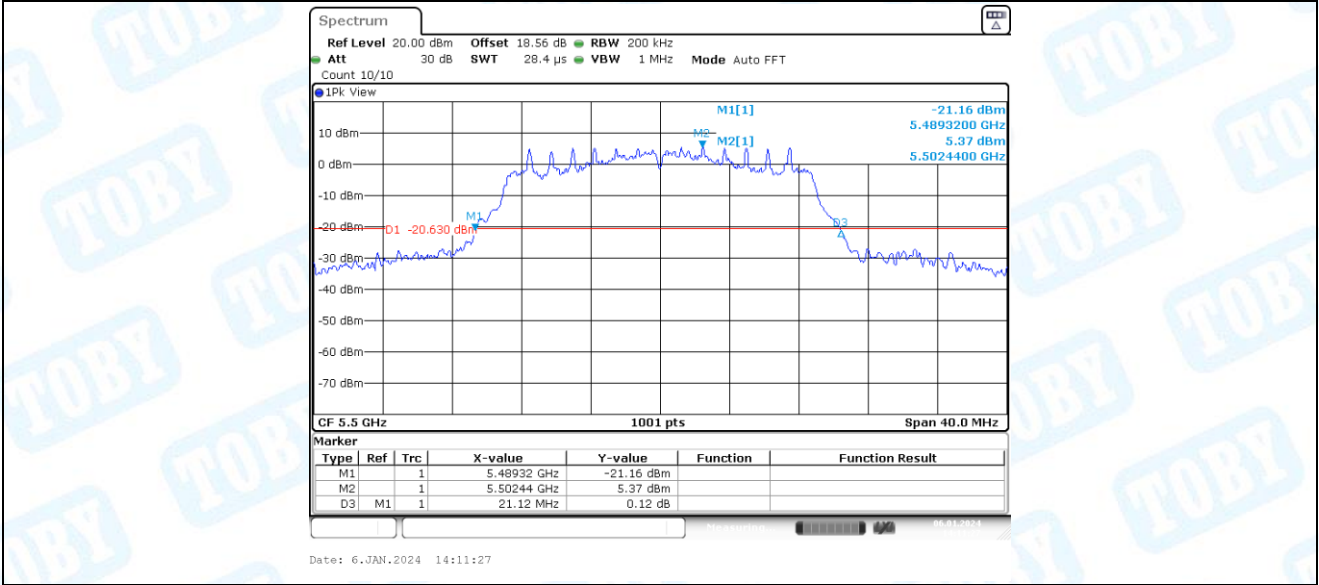


Date: 6.JAN.2024 14:06:46

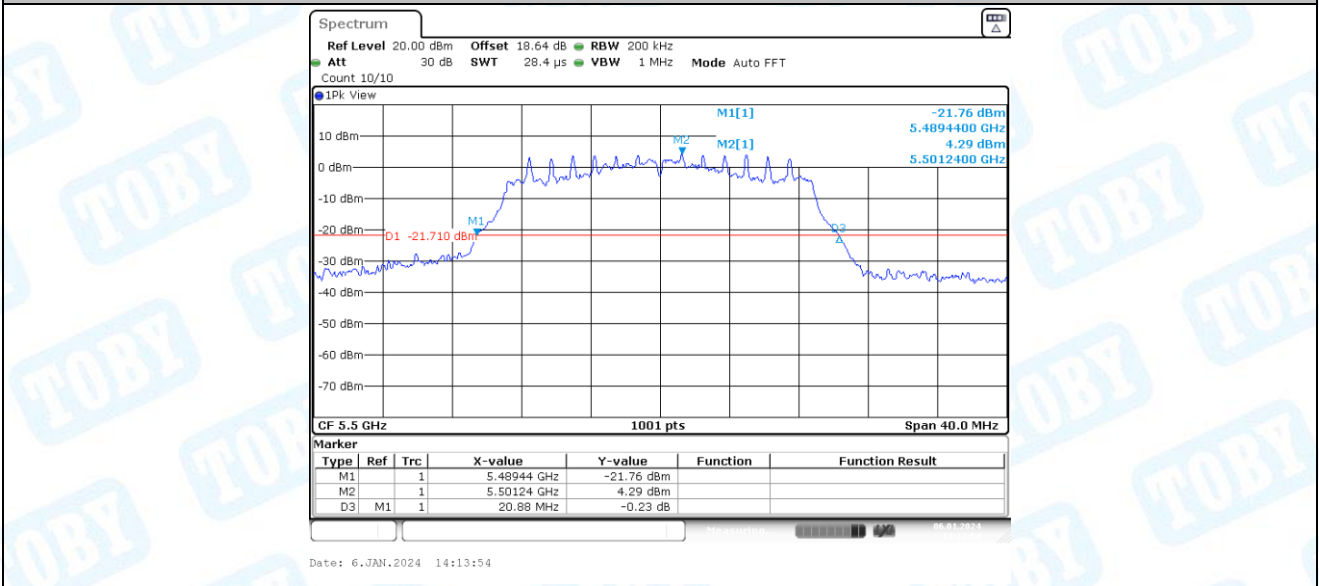
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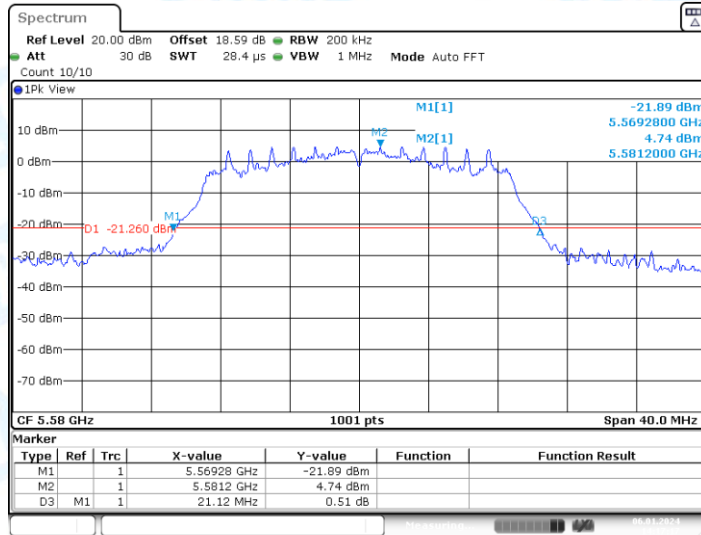
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11N20-CDD_Ant2_5500

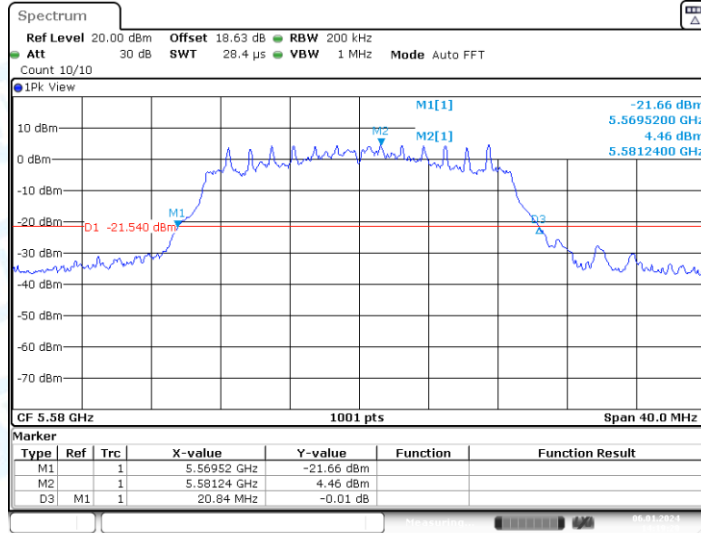


11N20-CDD_Ant1_5580



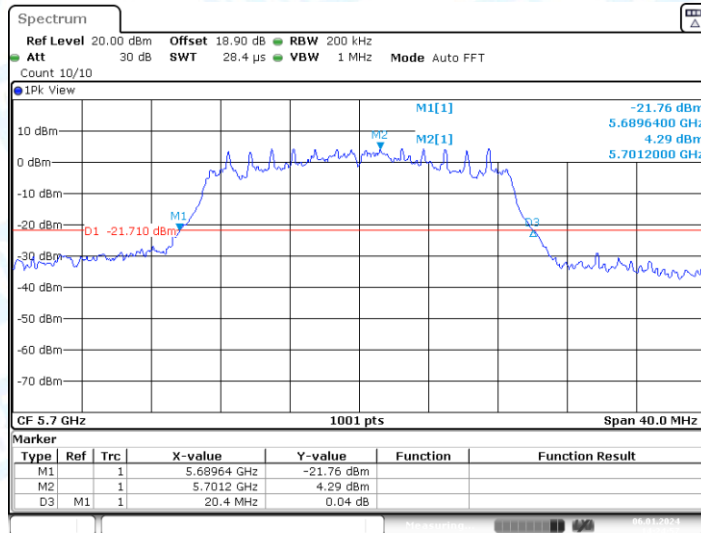
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11N20-CDD_Ant2_5580



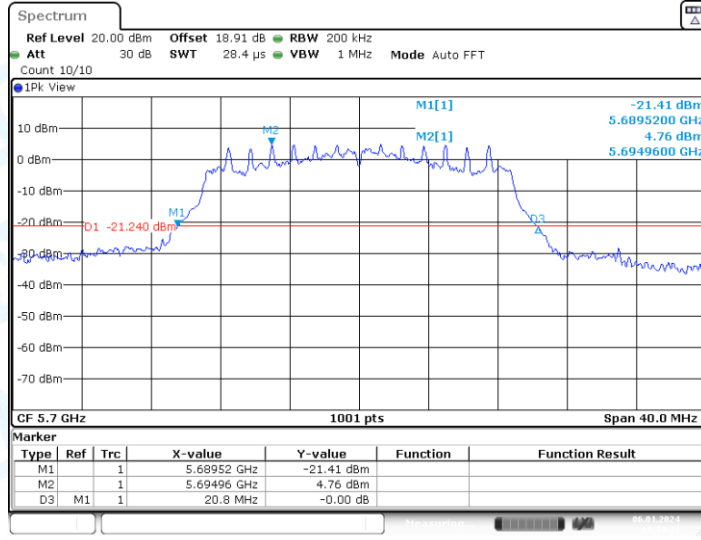
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11N20-CDD_Ant1_5700

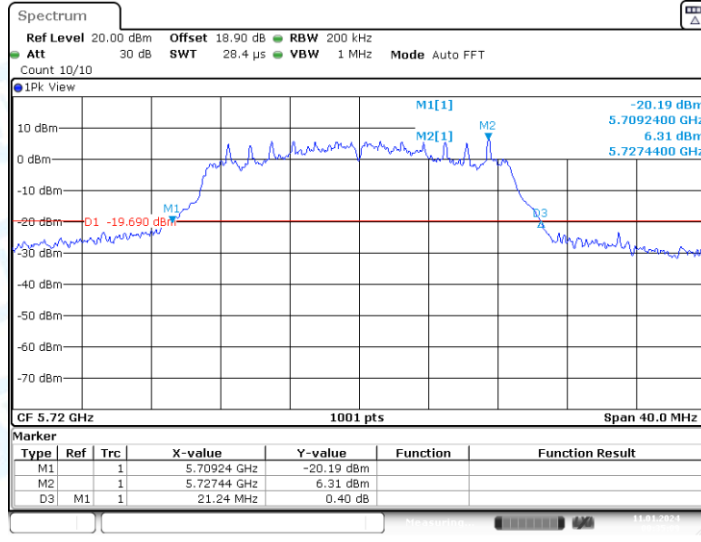


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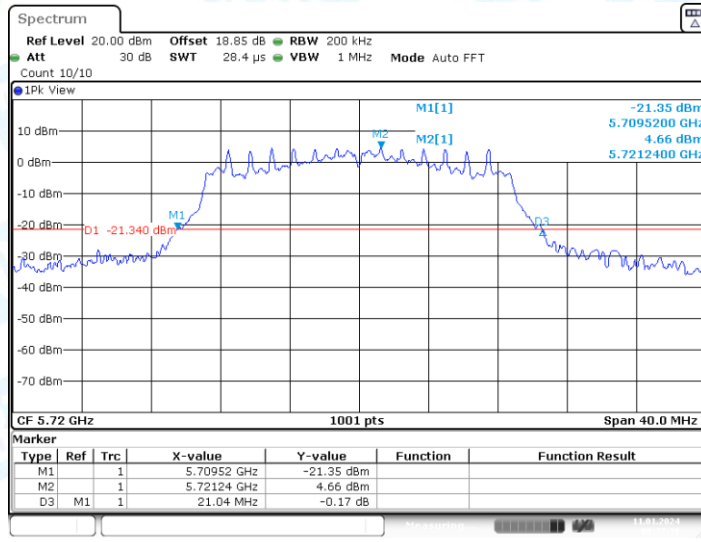
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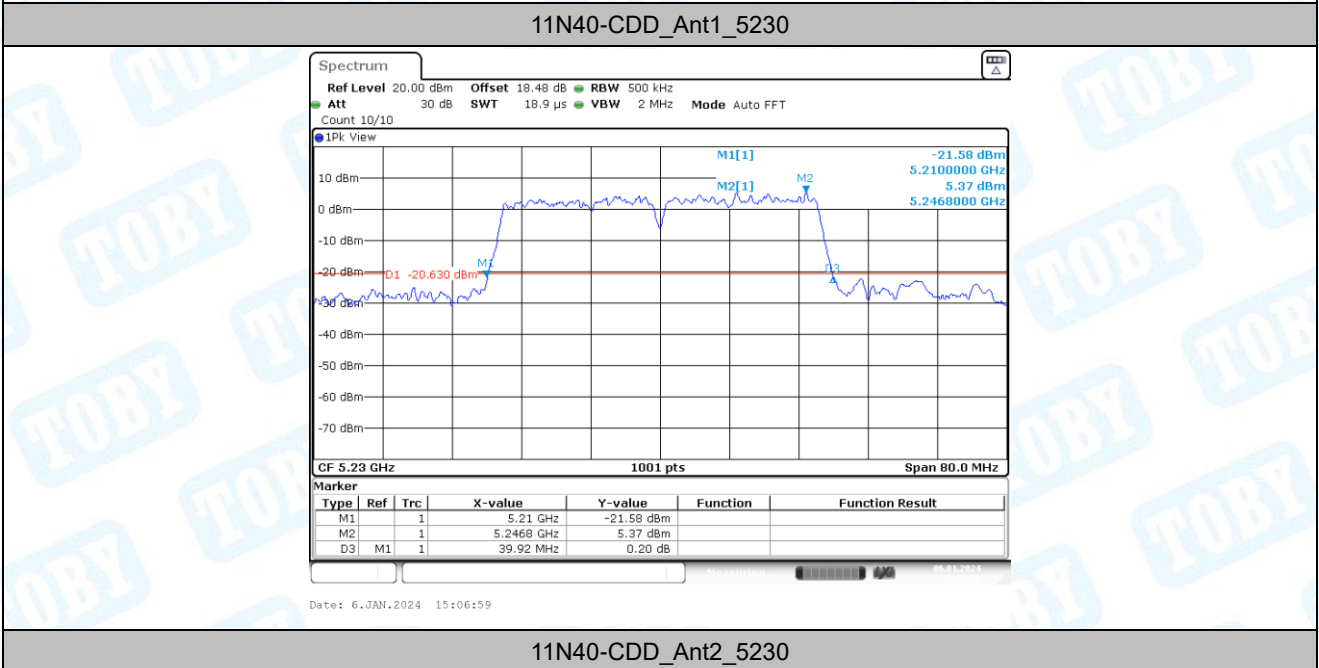
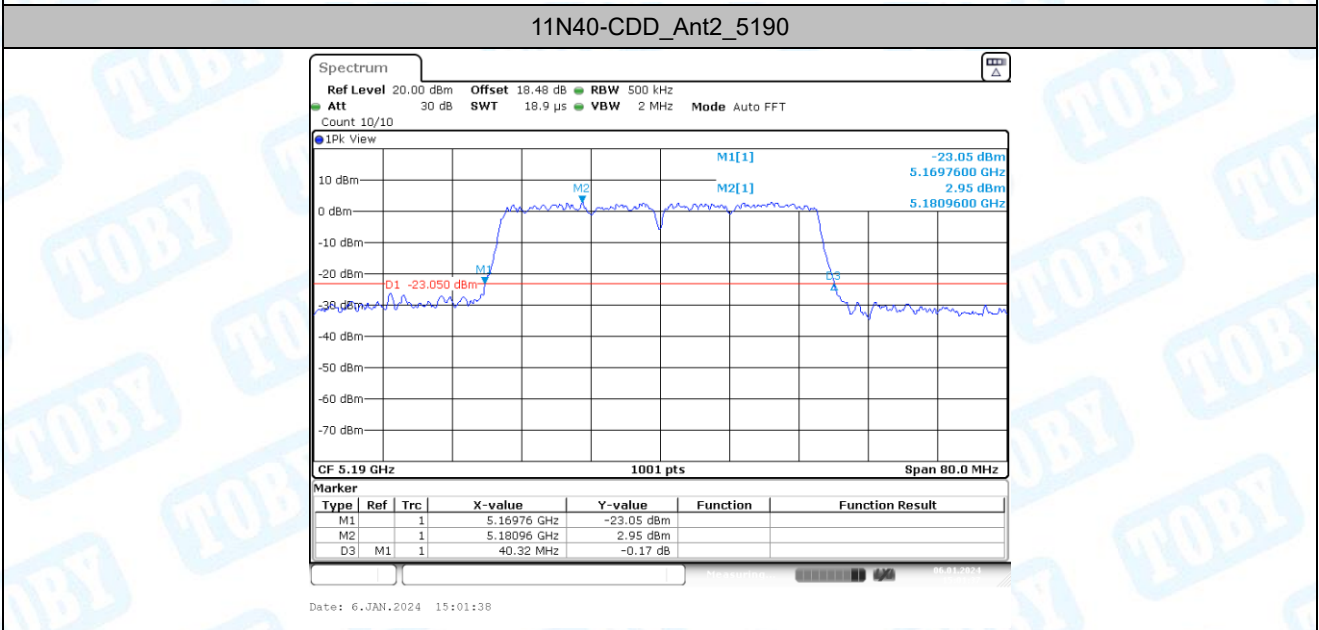
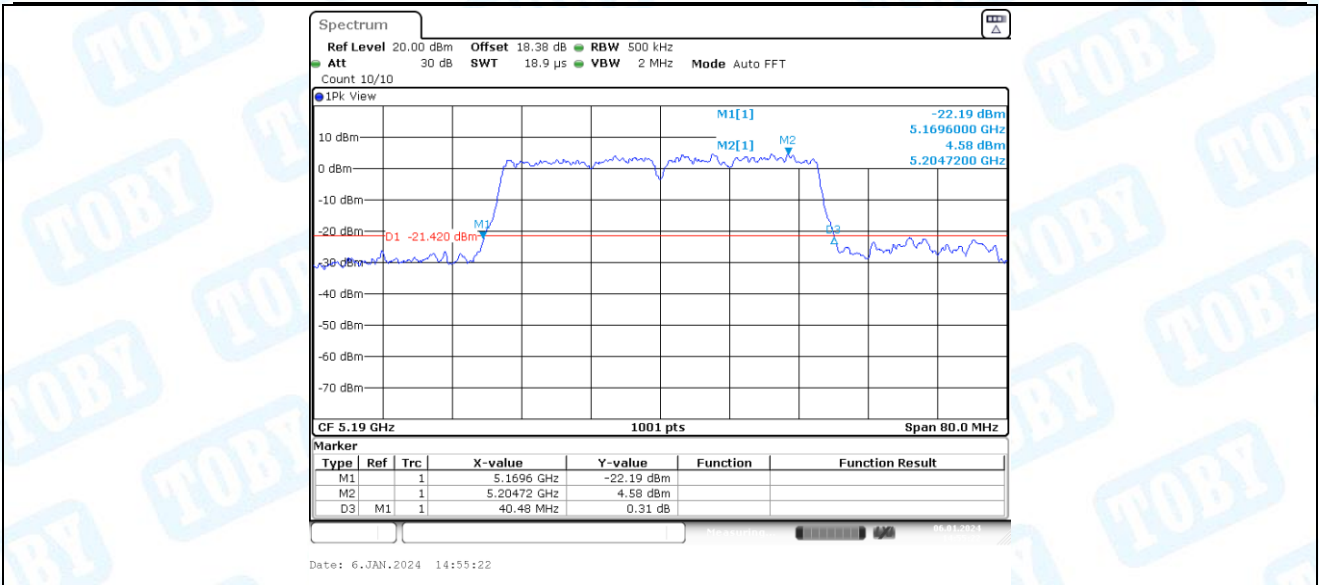
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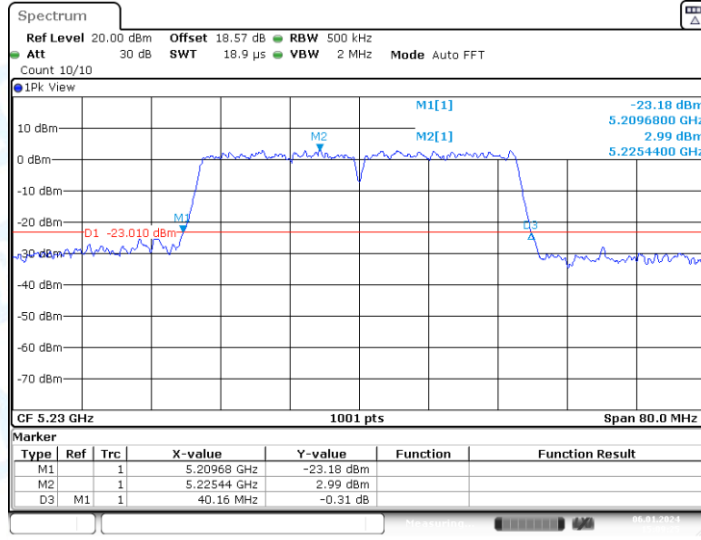


11N20-CDD_Ant2_5720



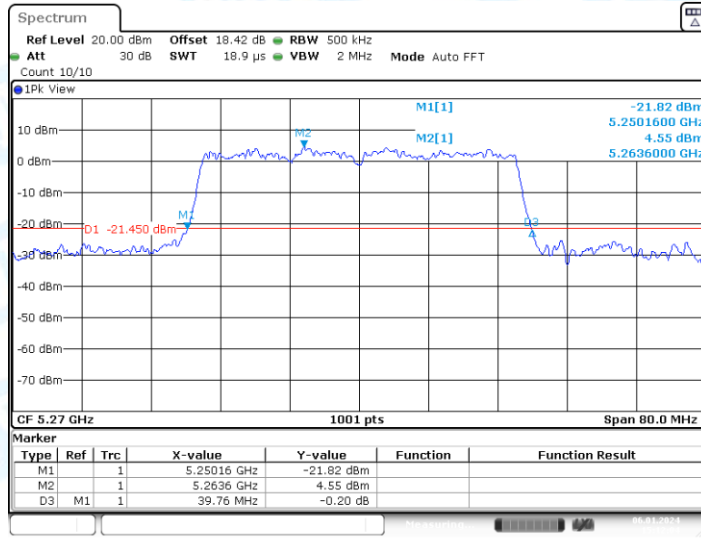
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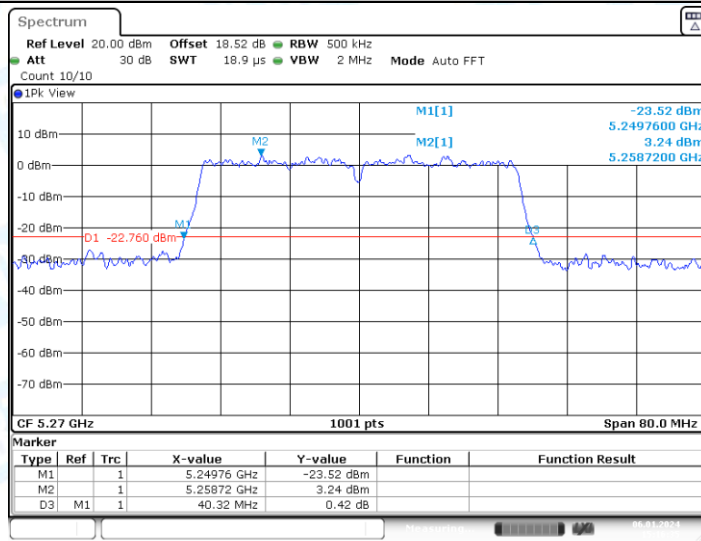
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11N40-CDD_Ant1_5270



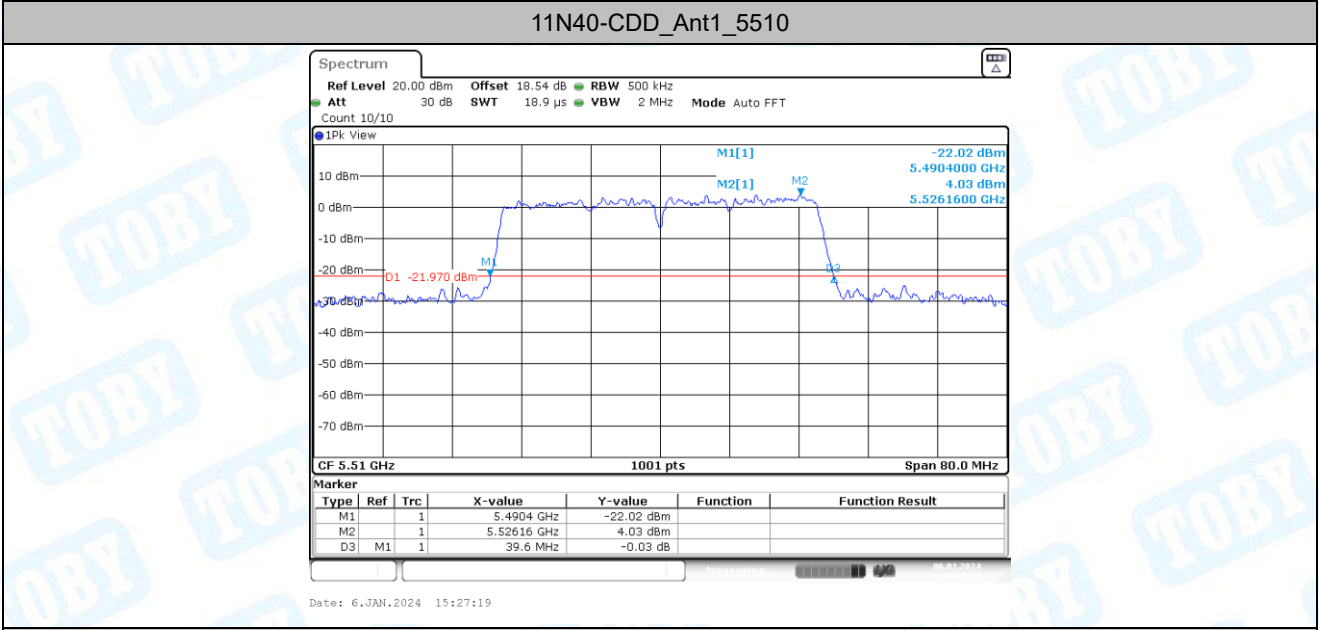
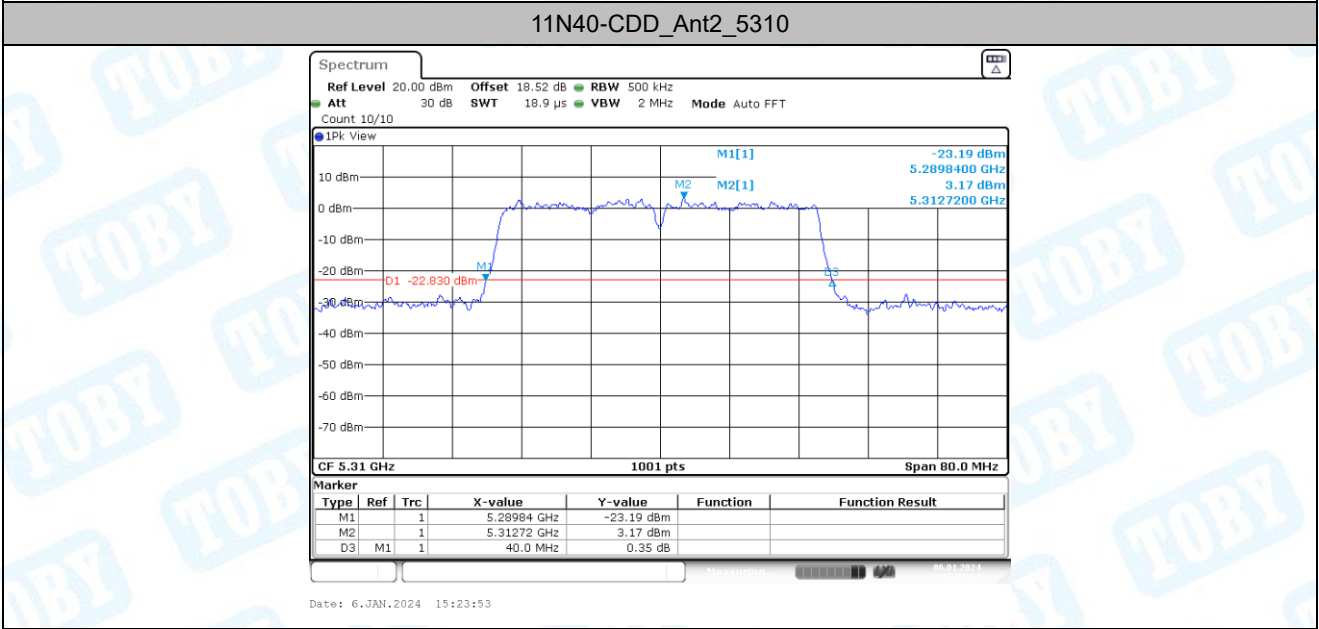
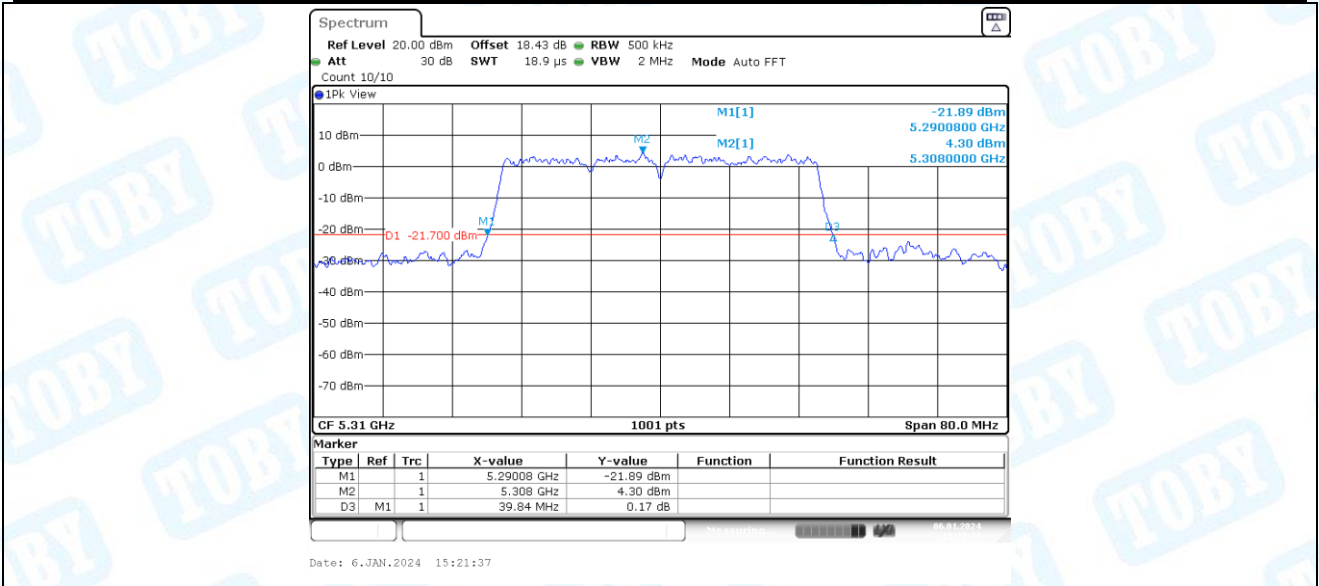
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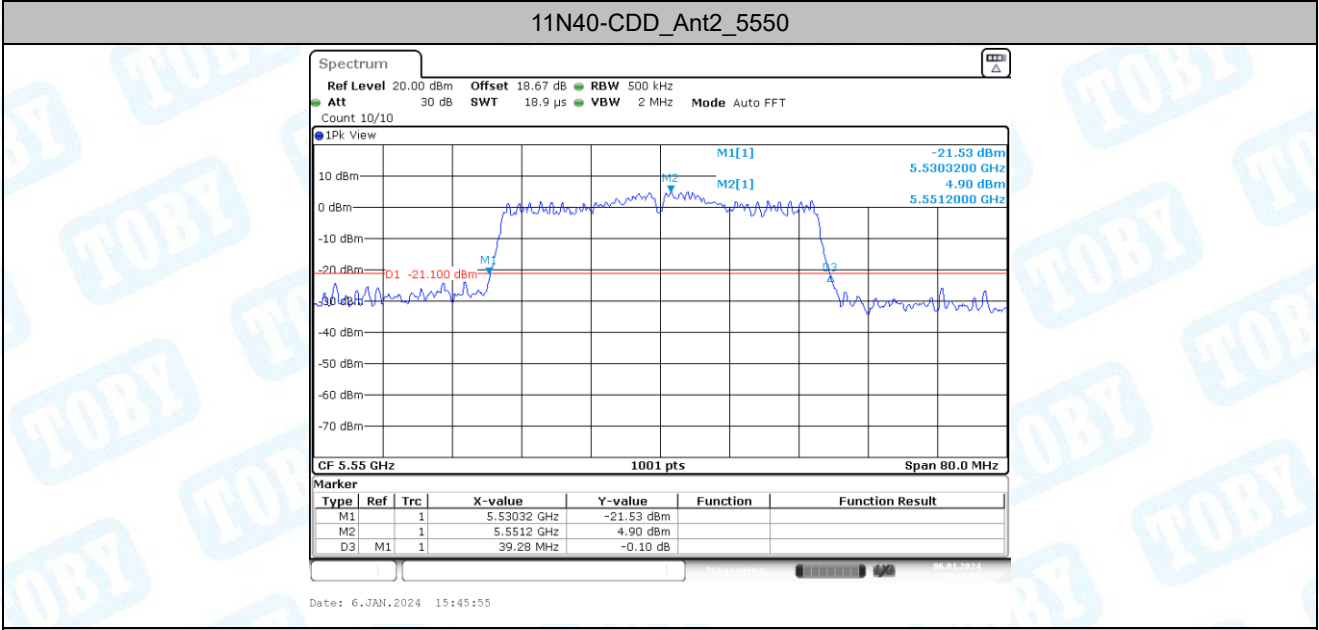
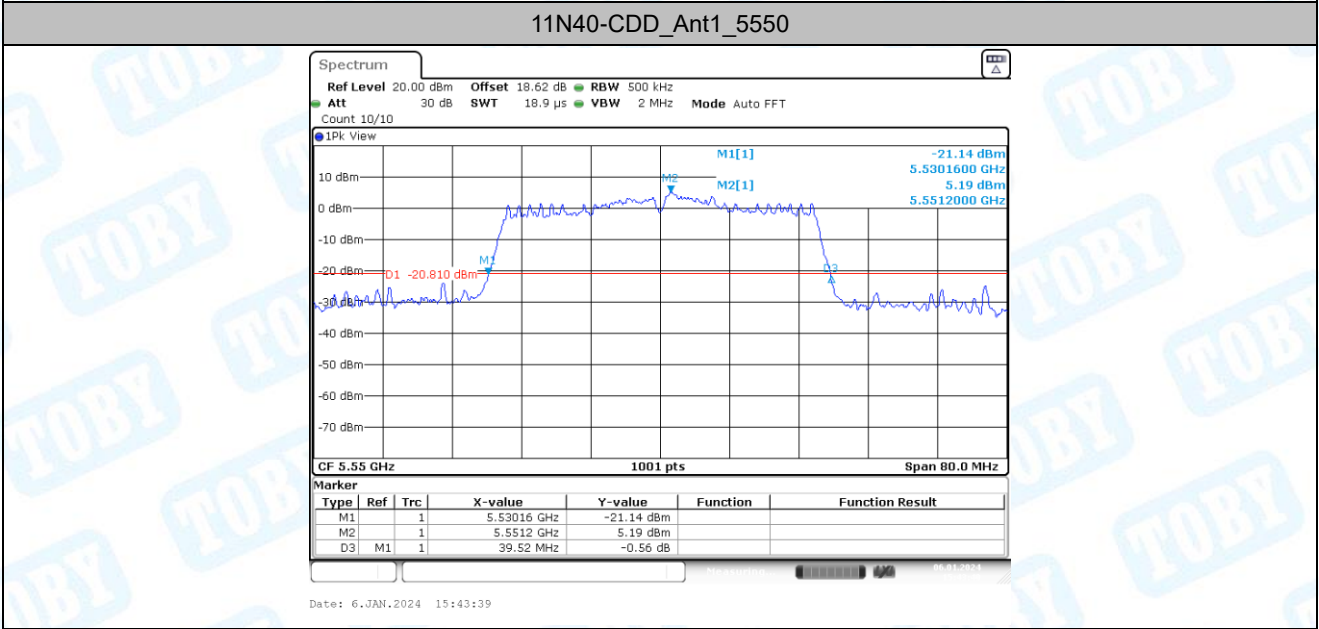
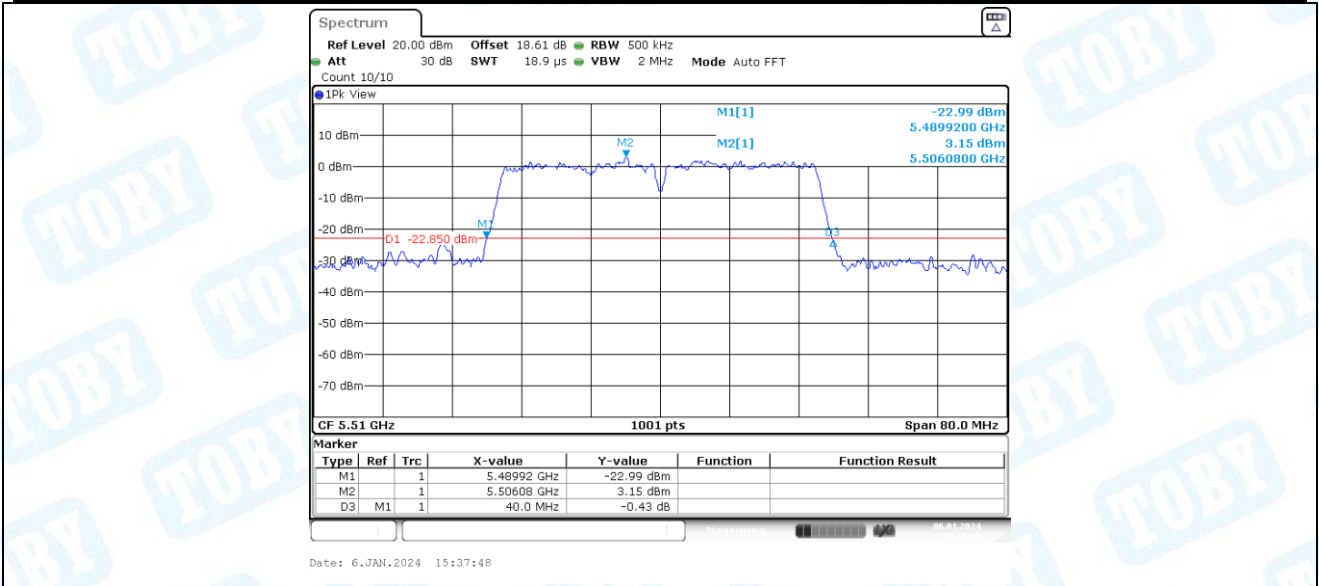
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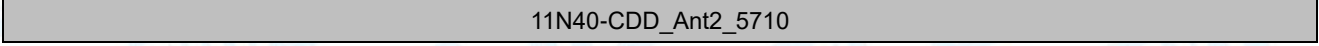
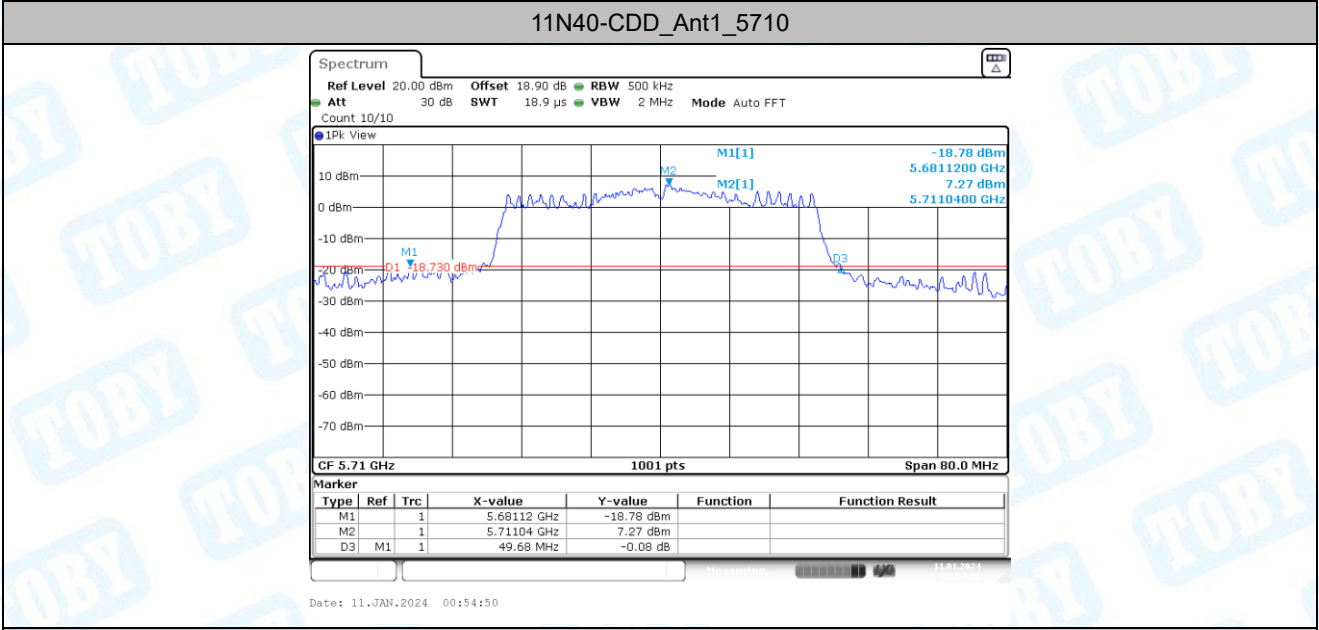
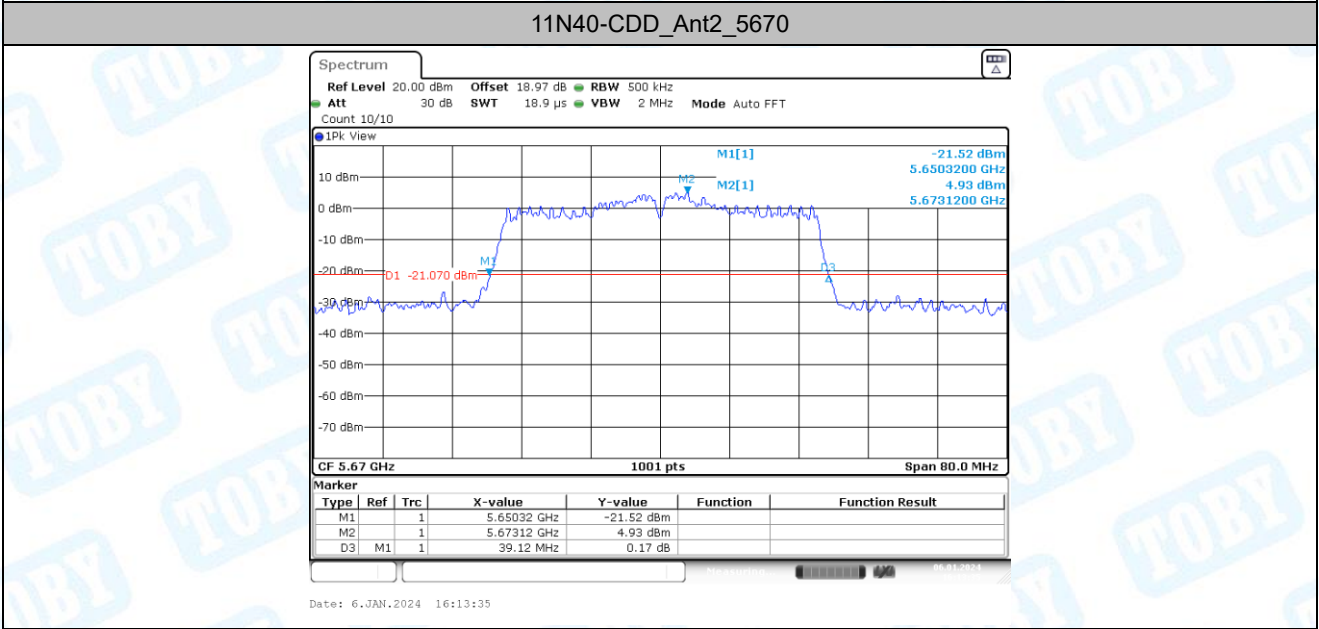
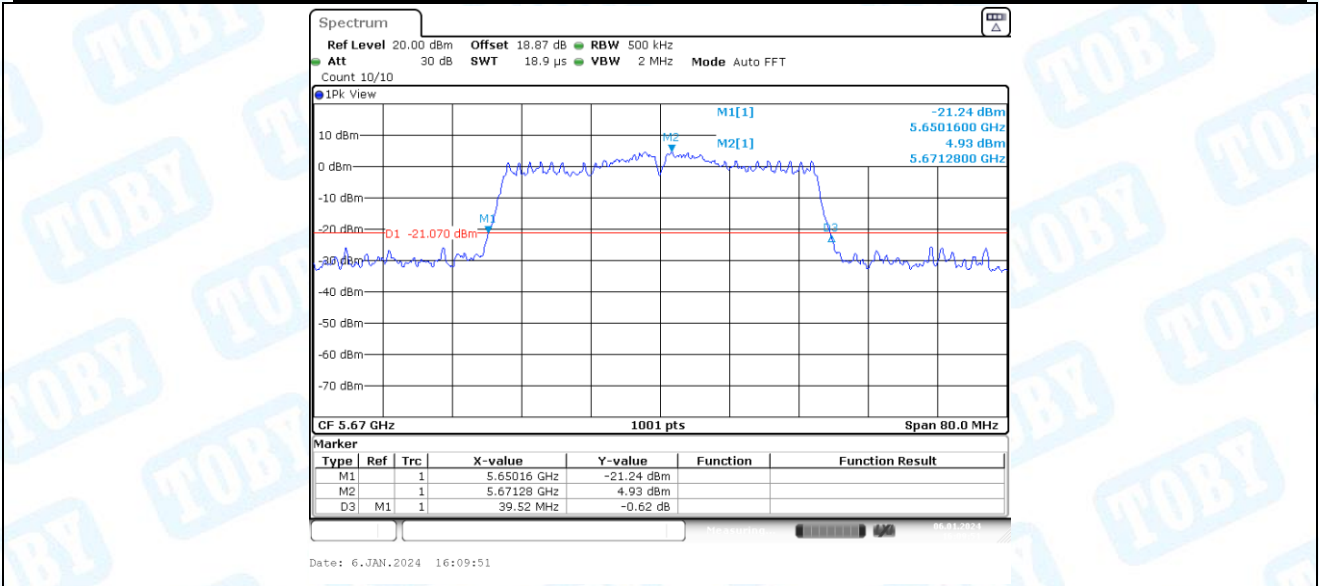


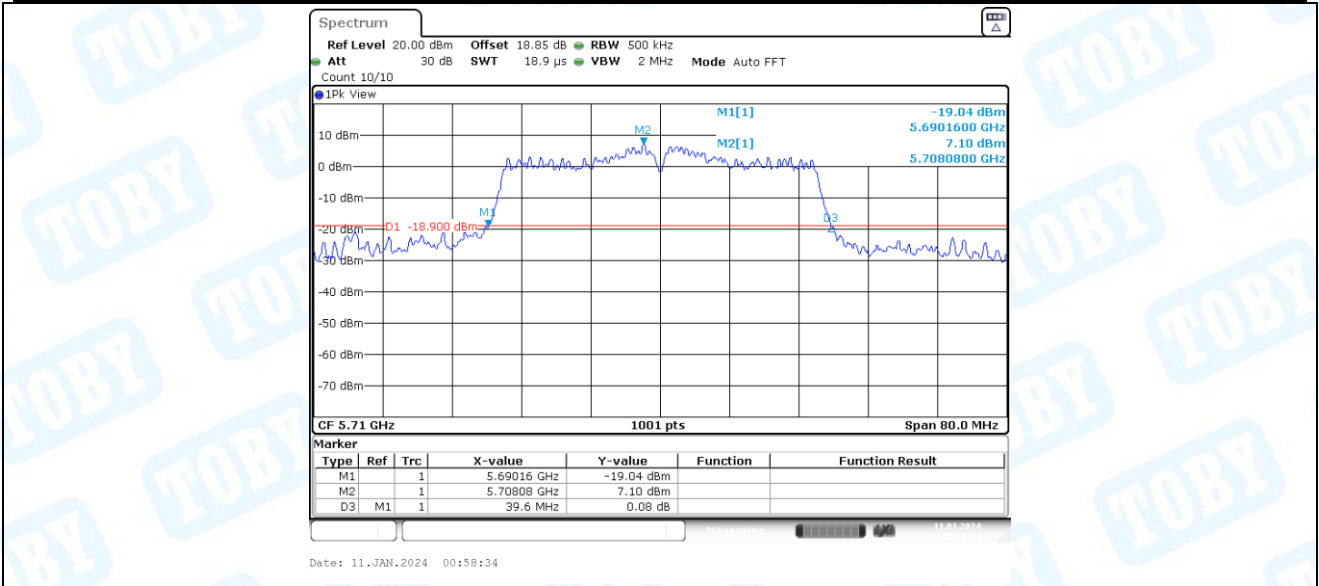
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11N40-CDD_Ant1_5310

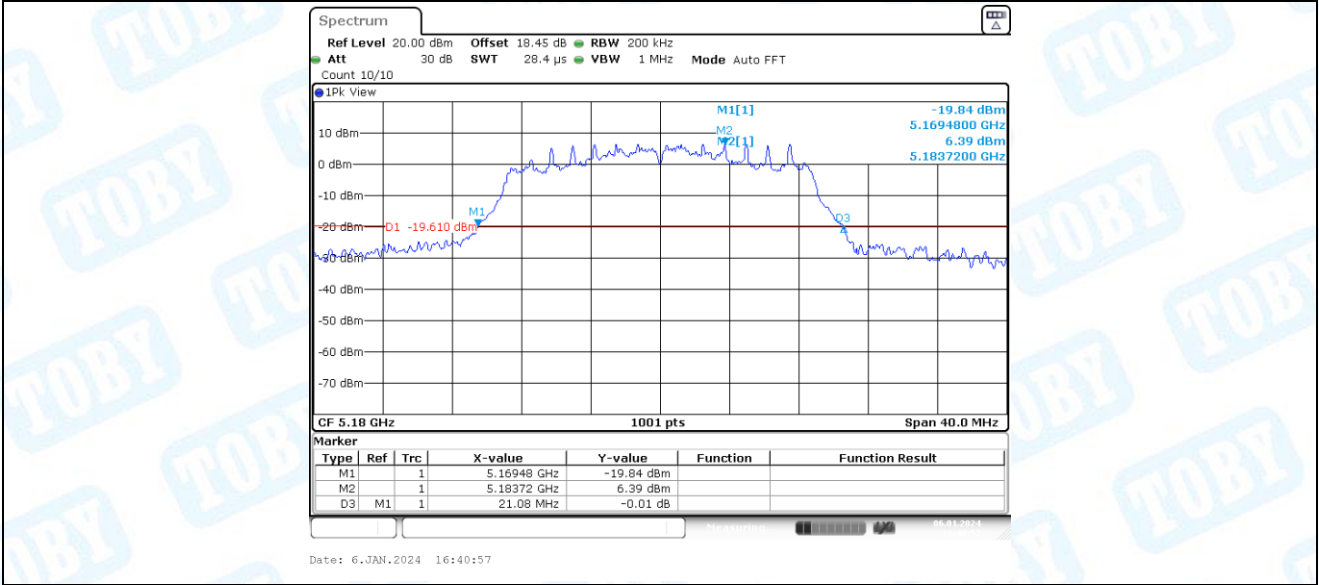




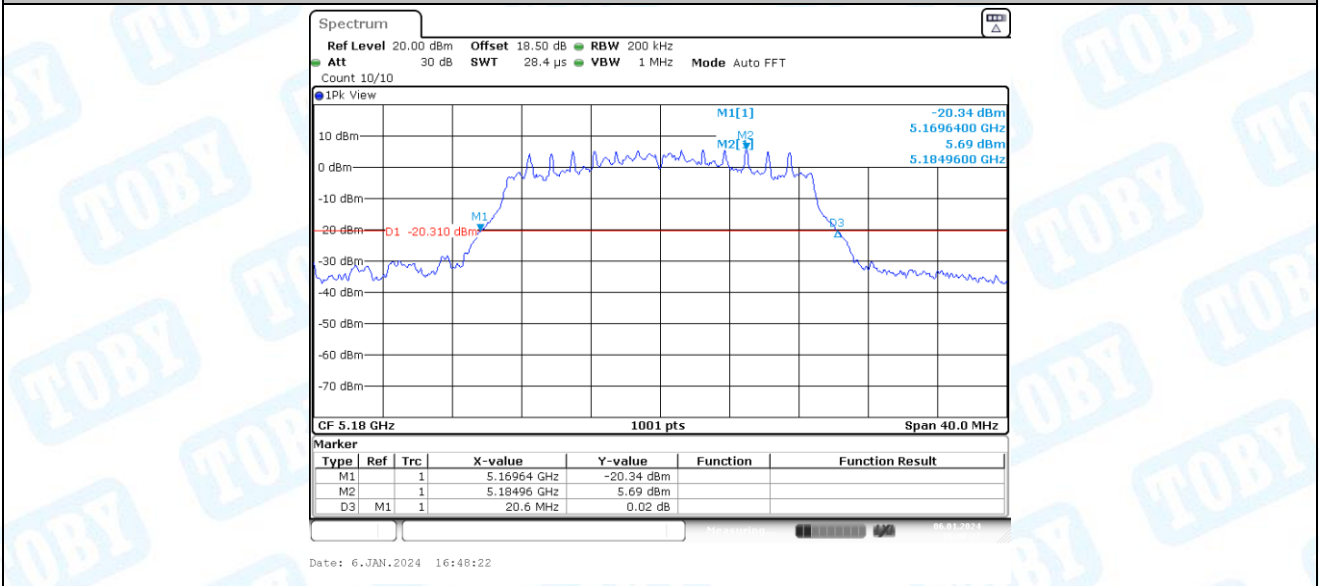




11AC20-CDD_Ant1_5180



11AC20-CDD_Ant2_5180



11AC20-CDD_Ant1_5200