

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

General Description of EUT	
Product Name:	FTTH GEN8 AX GPON GR140IG V2 B05-1
Test Model:	GR140IG
Sample ID:	HC-C-202304-0016-01-01#
Environmental Conditions	
Temperature:	23.8℃
Relative Humidity:	50%
Test Voltage:	DC 12V
Test Engineer:	Haiting Zhou
Note: For a more detailed features description, please refer to the report TBR-C-202304-0016-71.	

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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-SISO	Ant1	5180	25.48	5167.72	5193.20	---	---
	Ant2	5180	25.40	5167.92	5193.32	---	---
	Ant3	5180	26.20	5167.00	5193.20	---	---
	Ant4	5180	28.84	5164.60	5193.44	---	---
	Ant1	5200	30.56	5183.64	5214.20	---	---
	Ant2	5200	26.64	5187.08	5213.72	---	---
	Ant3	5200	31.76	5183.92	5215.68	---	---
	Ant4	5200	32.68	5183.68	5216.36	---	---
	Ant1	5240	25.44	5227.88	5253.32	---	---
	Ant2	5240	26.60	5227.72	5254.32	---	---
	Ant3	5240	33.20	5223.40	5256.60	---	---
	Ant4	5240	33.16	5223.64	5256.80	---	---
	Ant1	5260	22.24	5249.40	5271.64	---	---
	Ant2	5260	21.56	5249.12	5270.68	---	---
	Ant3	5260	24.64	5248.36	5273.00	---	---
	Ant4	5260	24.48	5248.76	5273.24	---	---
	Ant1	5280	21.72	5269.32	5291.04	---	---
	Ant2	5280	21.72	5269.32	5291.04	---	---
	Ant3	5280	27.88	5265.48	5293.36	---	---
	Ant4	5280	23.64	5268.32	5291.96	---	---
	Ant1	5320	22.36	5309.24	5331.60	---	---
	Ant2	5320	21.36	5309.36	5330.72	---	---
	Ant3	5320	24.48	5308.64	5333.12	---	---
	Ant4	5320	22.68	5308.36	5331.04	---	---
	Ant1	5500	22.24	5488.76	5511.00	---	---
	Ant2	5500	22.20	5488.92	5511.12	---	---
	Ant3	5500	21.52	5489.24	5510.76	---	---
	Ant4	5500	21.88	5489.20	5511.08	---	---
	Ant1	5580	21.08	5569.44	5590.52	---	---
	Ant2	5580	21.60	5569.36	5590.96	---	---
	Ant3	5580	21.68	5569.16	5590.84	---	---
	Ant4	5580	23.12	5568.88	5592.00	---	---
	Ant1	5700	22.04	5689.08	5711.12	---	---
	Ant2	5700	22.60	5689.36	5711.96	---	---
	Ant3	5700	22.56	5689.40	5711.96	---	---
	Ant4	5700	27.72	5685.92	5713.64	---	---
	Ant1	5720	26.48	5707.68	5734.16	---	---
	Ant2	5720	24.28	5708.88	5733.16	---	---
	Ant3	5720	21.88	5709.04	5730.92	---	---
	Ant4	5720	30.32	5703.88	5734.20	---	---
	Ant1	5720 UNII-2C	17.32	5707.68	5725	---	---
	Ant2	5720 UNII-2C	16.12	5708.88	5725	---	---
	Ant3	5720 UNII-2C	15.96	5709.04	5725	---	---
	Ant4	5720 UNII-2C	21.12	5703.88	5725	---	---
	Ant1	5720 UNII-3	9.16	5725	5734.16	---	---
	Ant2	5720 UNII-3	8.16	5725	5733.16	---	---
	Ant3	5720 UNII-3	5.92	5725	5730.92	---	---
	Ant4	5720 UNII-3	9.2	5725	5734.20	---	---
11A-CDD	Ant1	5180	21.60	5169.12	5190.72	---	---
	Ant2	5180	21.68	5169.36	5191.04	---	---
	Ant3	5180	21.52	5169.24	5190.76	---	---
	Ant4	5180	21.48	5169.28	5190.76	---	---
	Ant1	5200	21.36	5189.48	5210.84	---	---
	Ant2	5200	21.40	5189.28	5210.68	---	---
	Ant3	5200	20.96	5189.56	5210.52	---	---
	Ant4	5200	21.08	5189.36	5210.44	---	---
	Ant1	5240	21.32	5229.28	5250.60	---	---
	Ant2	5240	21.32	5229.40	5250.72	---	---
	Ant3	5240	21.12	5229.40	5250.52	---	---
	Ant4	5240	21.32	5229.40	5250.72	---	---
	Ant1	5260	21.56	5249.28	5270.84	---	---

	Ant2	5260	21.36	5249.36	5270.72	---	---
	Ant3	5260	21.48	5249.28	5270.76	---	---
	Ant4	5260	21.28	5249.44	5270.72	---	---
	Ant1	5280	21.40	5269.24	5290.64	---	---
	Ant2	5280	21.40	5269.28	5290.68	---	---
	Ant3	5280	21.16	5269.48	5290.64	---	---
	Ant4	5280	21.20	5269.28	5290.48	---	---
	Ant1	5320	22.40	5309.20	5331.60	---	---
	Ant2	5320	21.60	5309.28	5330.88	---	---
	Ant3	5320	21.52	5309.24	5330.76	---	---
	Ant4	5320	22.28	5309.08	5331.36	---	---
	Ant1	5500	21.80	5489.28	5511.08	---	---
	Ant2	5500	21.68	5489.20	5510.88	---	---
	Ant3	5500	21.52	5489.28	5510.80	---	---
	Ant4	5500	21.68	5489.28	5510.96	---	---
	Ant1	5580	21.48	5569.28	5590.76	---	---
	Ant2	5580	21.40	5569.32	5590.72	---	---
	Ant3	5580	21.16	5569.44	5590.60	---	---
	Ant4	5580	21.08	5569.48	5590.56	---	---
	Ant1	5700	21.24	5689.44	5710.68	---	---
	Ant2	5700	21.00	5689.44	5710.44	---	---
	Ant3	5700	21.32	5689.36	5710.68	---	---
	Ant4	5700	21.32	5689.28	5710.60	---	---
	Ant1	5720	21.56	5709.24	5730.80	---	---
	Ant2	5720	21.28	5709.44	5730.72	---	---
	Ant3	5720	21.36	5709.36	5730.72	---	---
	Ant4	5720	21.28	5709.36	5730.64	---	---
	Ant1	5720 UNII-2C	15.76	5709.24	5725	---	---
	Ant2	5720 UNII-2C	15.56	5709.44	5725	---	---
	Ant3	5720 UNII-2C	15.64	5709.36	5725	---	---
	Ant4	5720 UNII-2C	15.64	5709.36	5725	---	---
	Ant1	5720 UNII-3	5.8	5725	5730.80	---	---
	Ant2	5720 UNII-3	5.72	5725	5730.72	---	---
	Ant3	5720 UNII-3	5.72	5725	5730.72	---	---
	Ant4	5720 UNII-3	5.64	5725	5730.64	---	---
11N20-CDD	Ant1	5180	21.56	5169.24	5190.80	---	---
	Ant2	5180	21.88	5168.92	5190.80	---	---
	Ant3	5180	23.60	5167.76	5191.36	---	---
	Ant4	5180	22.24	5169.00	5191.24	---	---
	Ant1	5200	21.60	5189.16	5210.76	---	---
	Ant2	5200	21.36	5189.24	5210.60	---	---
	Ant3	5200	21.68	5189.20	5210.88	---	---
	Ant4	5200	21.32	5189.24	5210.56	---	---
	Ant1	5240	21.72	5229.20	5250.92	---	---
	Ant2	5240	21.24	5229.40	5250.64	---	---
	Ant3	5240	22.24	5228.96	5251.20	---	---
	Ant4	5240	21.24	5229.40	5250.64	---	---
	Ant1	5260	21.56	5249.16	5270.72	---	---
	Ant2	5260	21.48	5249.24	5270.72	---	---
	Ant3	5260	21.48	5249.20	5270.68	---	---
	Ant4	5260	21.60	5249.16	5270.76	---	---
	Ant1	5280	21.68	5269.20	5290.88	---	---
	Ant2	5280	21.40	5269.24	5290.64	---	---
	Ant3	5280	21.24	5269.32	5290.56	---	---
	Ant4	5280	21.48	5269.32	5290.80	---	---
	Ant1	5320	22.44	5309.00	5331.44	---	---
	Ant2	5320	22.12	5308.80	5330.92	---	---
	Ant3	5320	22.28	5308.92	5331.20	---	---
	Ant4	5320	22.08	5309.08	5331.16	---	---
	Ant1	5500	24.56	5487.36	5511.92	---	---
	Ant2	5500	22.40	5488.68	5511.08	---	---
	Ant3	5500	22.32	5488.96	5511.28	---	---
	Ant4	5500	23.44	5488.92	5512.36	---	---
	Ant1	5580	21.36	5569.36	5590.72	---	---
	Ant2	5580	21.44	5569.28	5590.72	---	---
	Ant3	5580	21.44	5569.32	5590.76	---	---
	Ant4	5580	21.24	5569.44	5590.68	---	---
	Ant1	5700	21.68	5689.08	5710.76	---	---
	Ant2	5700	21.24	5689.44	5710.68	---	---

	Ant3	5700	21.28	5689.40	5710.68	---	---
	Ant4	5700	21.48	5689.24	5710.72	---	---
	Ant1	5720	21.28	5709.36	5730.64	---	---
	Ant2	5720	21.40	5709.36	5730.76	---	---
	Ant3	5720	21.32	5709.40	5730.72	---	---
	Ant4	5720	21.36	5709.32	5730.68	---	---
	Ant1	5720 UNII-2C	15.64	5709.36	5725	---	---
	Ant2	5720 UNII-2C	15.64	5709.36	5725	---	---
	Ant3	5720 UNII-2C	15.6	5709.40	5725	---	---
	Ant4	5720 UNII-2C	15.68	5709.32	5725	---	---
	Ant1	5720 UNII-3	5.64	5725	5730.64	---	---
	Ant2	5720 UNII-3	5.76	5725	5730.76	---	---
	Ant3	5720 UNII-3	5.72	5725	5730.72	---	---
	Ant4	5720 UNII-3	5.68	5725	5730.68	---	---
11N40-CDD	Ant1	5190	48.16	5163.84	5212.00	---	---
	Ant2	5190	49.76	5161.28	5211.04	---	---
	Ant3	5190	41.60	5168.64	5210.24	---	---
	Ant4	5190	42.00	5168.80	5210.80	---	---
	Ant1	5230	40.40	5209.68	5250.08	---	---
	Ant2	5230	39.68	5210.16	5249.84	---	---
	Ant3	5230	40.08	5210.24	5250.32	---	---
	Ant4	5230	39.84	5210.00	5249.84	---	---
	Ant1	5270	40.48	5249.84	5290.32	---	---
	Ant2	5270	39.52	5250.32	5289.84	---	---
	Ant3	5270	39.76	5250.24	5290.00	---	---
	Ant4	5270	39.52	5250.24	5289.76	---	---
	Ant1	5310	44.56	5287.20	5331.76	---	---
	Ant2	5310	44.08	5287.36	5331.44	---	---
	Ant3	5310	58.40	5280.40	5338.80	---	---
	Ant4	5310	53.92	5284.64	5338.56	---	---
	Ant1	5510	57.28	5481.28	5538.56	---	---
	Ant2	5510	41.76	5489.44	5531.20	---	---
	Ant3	5510	55.28	5481.28	5536.56	---	---
	Ant4	5510	47.28	5487.36	5534.64	---	---
	Ant1	5550	40.24	5529.92	5570.16	---	---
	Ant2	5550	39.36	5530.40	5569.76	---	---
	Ant3	5550	39.68	5530.16	5569.84	---	---
	Ant4	5550	39.60	5530.16	5569.76	---	---
	Ant1	5670	40.24	5649.76	5690.00	---	---
	Ant2	5670	39.36	5650.32	5689.68	---	---
	Ant3	5670	39.44	5650.40	5689.84	---	---
	Ant4	5670	39.76	5649.92	5689.68	---	---
	Ant1	5710	40.40	5689.84	5730.24	---	---
	Ant2	5710	40.00	5689.76	5729.76	---	---
	Ant3	5710	40.16	5689.92	5730.08	---	---
	Ant4	5710	39.84	5690.00	5729.84	---	---
	Ant1	5710 UNII-2C	35.16	5689.84	5725	---	---
	Ant2	5710 UNII-2C	35.24	5689.76	5725	---	---
	Ant3	5710 UNII-2C	35.08	5689.92	5725	---	---
	Ant4	5710 UNII-2C	35	5690.00	5725	---	---
	Ant1	5710 UNII-3	5.24	5725	5730.24	---	---
	Ant2	5710 UNII-3	4.76	5725	5729.76	---	---
	Ant3	5710 UNII-3	5.08	5725	5730.08	---	---
	Ant4	5710 UNII-3	4.84	5725	5729.84	---	---
11AC20-CDD	Ant1	5180	22.92	5168.64	5191.56	---	---
	Ant2	5180	21.76	5169.08	5190.84	---	---
	Ant3	5180	21.72	5169.04	5190.76	---	---
	Ant4	5180	22.04	5168.88	5190.92	---	---
	Ant1	5200	21.72	5189.32	5211.04	---	---
	Ant2	5200	21.44	5189.24	5210.68	---	---
	Ant3	5200	21.28	5189.28	5210.56	---	---
	Ant4	5200	21.56	5189.20	5210.76	---	---
	Ant1	5240	22.12	5229.20	5251.32	---	---
	Ant2	5240	21.36	5229.24	5250.60	---	---
	Ant3	5240	23.16	5229.24	5252.40	---	---
	Ant4	5240	21.48	5229.28	5250.76	---	---
	Ant1	5260	21.56	5249.16	5270.72	---	---
	Ant2	5260	21.80	5249.12	5270.92	---	---
	Ant3	5260	21.44	5249.20	5270.64	---	---

	Ant4	5260	21.44	5249.32	5270.76	---	---
	Ant1	5280	21.48	5269.32	5290.80	---	---
	Ant2	5280	21.36	5269.32	5290.68	---	---
	Ant3	5280	21.36	5269.16	5290.52	---	---
	Ant4	5280	21.40	5269.32	5290.72	---	---
	Ant1	5320	21.80	5309.08	5330.88	---	---
	Ant2	5320	21.92	5309.12	5331.04	---	---
	Ant3	5320	22.24	5309.12	5331.36	---	---
	Ant4	5320	21.88	5309.04	5330.92	---	---
	Ant1	5500	22.08	5488.92	5511.00	---	---
	Ant2	5500	22.28	5488.68	5510.96	---	---
	Ant3	5500	22.44	5488.96	5511.40	---	---
	Ant4	5500	22.08	5489.00	5511.08	---	---
	Ant1	5580	21.32	5569.28	5590.60	---	---
	Ant2	5580	21.48	5569.20	5590.68	---	---
	Ant3	5580	21.44	5569.20	5590.64	---	---
	Ant4	5580	21.40	5569.28	5590.68	---	---
	Ant1	5700	21.40	5689.32	5710.72	---	---
	Ant2	5700	21.44	5689.32	5710.76	---	---
	Ant3	5700	21.44	5689.32	5710.76	---	---
	Ant4	5700	21.44	5689.24	5710.68	---	---
	Ant1	5720	21.72	5709.04	5730.76	---	---
	Ant2	5720	21.48	5709.24	5730.72	---	---
	Ant3	5720	21.48	5709.16	5730.64	---	---
	Ant4	5720	21.40	5709.32	5730.72	---	---
	Ant1	5720_UNII-2C	15.96	5709.04	5725	---	---
	Ant2	5720_UNII-2C	15.76	5709.24	5725	---	---
	Ant3	5720_UNII-2C	15.84	5709.16	5725	---	---
	Ant4	5720_UNII-2C	15.68	5709.32	5725	---	---
	Ant1	5720_UNII-3	5.76	5725	5730.76	---	---
	Ant2	5720_UNII-3	5.72	5725	5730.72	---	---
	Ant3	5720_UNII-3	5.64	5725	5730.64	---	---
	Ant4	5720_UNII-3	5.72	5725	5730.72	---	---
11AC40-CDD	Ant1	5190	57.12	5159.04	5216.16	---	---
	Ant2	5190	43.84	5167.92	5211.76	---	---
	Ant3	5190	51.28	5162.72	5214.00	---	---
	Ant4	5190	45.20	5168.56	5213.76	---	---
	Ant1	5230	40.72	5209.68	5250.40	---	---
	Ant2	5230	39.84	5210.00	5249.84	---	---
	Ant3	5230	40.80	5209.28	5250.08	---	---
	Ant4	5230	40.40	5209.60	5250.00	---	---
	Ant1	5270	40.32	5249.76	5290.08	---	---
	Ant2	5270	39.84	5250.00	5289.84	---	---
	Ant3	5270	40.08	5249.76	5289.84	---	---
	Ant4	5270	39.84	5250.08	5289.92	---	---
	Ant1	5310	54.80	5279.12	5333.92	---	---
	Ant2	5310	43.92	5288.48	5332.40	---	---
	Ant3	5310	44.24	5288.48	5332.72	---	---
	Ant4	5310	43.84	5288.80	5332.64	---	---
	Ant1	5510	50.16	5484.16	5534.32	---	---
	Ant2	5510	44.16	5488.32	5532.48	---	---
	Ant3	5510	42.88	5487.52	5530.40	---	---
	Ant4	5510	45.92	5488.00	5533.92	---	---
	Ant1	5550	40.08	5529.92	5570.00	---	---
	Ant2	5550	39.92	5530.00	5569.92	---	---
	Ant3	5550	40.08	5529.84	5569.92	---	---
	Ant4	5550	40.40	5529.52	5569.92	---	---
	Ant1	5670	40.08	5649.92	5690.00	---	---
	Ant2	5670	39.76	5650.00	5689.76	---	---
	Ant3	5670	40.00	5650.00	5690.00	---	---
	Ant4	5670	40.24	5649.60	5689.84	---	---
	Ant1	5710	40.48	5689.68	5730.16	---	---
	Ant2	5710	39.92	5690.00	5729.92	---	---
	Ant3	5710	40.08	5689.84	5729.92	---	---
	Ant4	5710	40.56	5689.36	5729.92	---	---
	Ant1	5710_UNII-2C	35.32	5689.68	5725	---	---
	Ant2	5710_UNII-2C	35	5690.00	5725	---	---
	Ant3	5710_UNII-2C	35.16	5689.84	5725	---	---
	Ant4	5710_UNII-2C	35.64	5689.36	5725	---	---

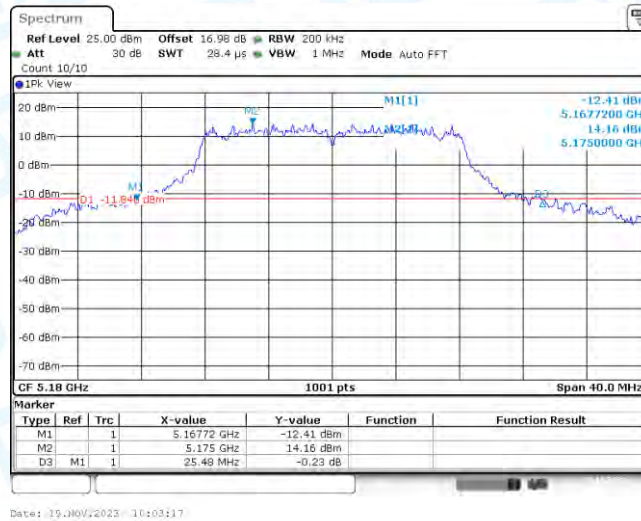
	Ant1	5710 UNII-3	5.16	5725	5730.16	---	---
	Ant2	5710 UNII-3	4.92	5725	5729.92	---	---
	Ant3	5710 UNII-3	4.92	5725	5729.92	---	---
	Ant4	5710 UNII-3	4.92	5725	5729.92	---	---
11AC80-CDD	Ant1	5210	94.24	5165.04	5259.28	---	---
	Ant2	5210	91.84	5166.32	5258.16	---	---
	Ant3	5210	84.96	5166.96	5251.92	---	---
	Ant4	5210	90.08	5167.60	5257.68	---	---
	Ant1	5290	91.36	5243.92	5335.28	---	---
	Ant2	5290	88.96	5246.32	5335.28	---	---
	Ant3	5290	87.36	5247.12	5334.48	---	---
	Ant4	5290	91.20	5240.88	5332.08	---	---
	Ant1	5530	96.48	5486.48	5582.96	---	---
	Ant2	5530	100.80	5488.40	5589.20	---	---
	Ant3	5530	91.04	5481.20	5572.24	---	---
	Ant4	5530	88.64	5488.24	5576.88	---	---
	Ant1	5610	80.80	5570.00	5650.80	---	---
	Ant2	5610	81.28	5570.00	5651.28	---	---
	Ant3	5610	80.00	5570.00	5650.00	---	---
	Ant4	5610	81.92	5569.04	5650.96	---	---
	Ant1	5690	82.24	5648.88	5731.12	---	---
	Ant2	5690	81.60	5649.04	5730.64	---	---
	Ant3	5690	80.32	5650.00	5730.32	---	---
	Ant4	5690	81.60	5649.20	5730.80	---	---
	Ant1	5690 UNII-2C	76.12	5648.88	5725	---	---
	Ant2	5690 UNII-2C	75.96	5649.04	5725	---	---
	Ant3	5690 UNII-2C	75	5650.00	5725	---	---
	Ant4	5690 UNII-2C	75.8	5649.20	5725	---	---
	Ant1	5690 UNII-3	6.12	5725	5731.12	---	---
	Ant2	5690 UNII-3	5.64	5725	5730.64	---	---
	Ant3	5690 UNII-3	5.32	5725	5730.32	---	---
	Ant4	5690 UNII-3	5.8	5725	5730.80	---	---
11AC160-CDD	Ant1	5250	164.48	5168.72	5333.20	---	---
	Ant2	5250	162.56	5169.36	5331.92	---	---
	Ant3	5250	162.88	5169.36	5332.24	---	---
	Ant4	5250	162.24	5169.04	5331.28	---	---
	Ant1	5250 UNII-1	81.28	5168.72	5250	---	---
	Ant2	5250 UNII-1	80.64	5169.36	5250	---	---
	Ant3	5250 UNII-1	80.64	5169.36	5250	---	---
	Ant4	5250 UNII-1	80.96	5169.04	5250	---	---
	Ant1	5250 UNII-2A	83.2	5250	5333.20	---	---
	Ant2	5250 UNII-2A	81.92	5250	5331.92	---	---
	Ant3	5250 UNII-2A	82.24	5250	5332.24	---	---
	Ant4	5250 UNII-2A	81.28	5250	5331.28	---	---
	Ant1	5570	162.56	5488.40	5650.96	---	---
	Ant2	5570	162.56	5489.04	5651.60	---	---
	Ant3	5570	162.24	5489.04	5651.28	---	---
	Ant4	5570	161.28	5489.04	5650.32	---	---
11AX20-CDD	Ant1	5180	23.08	5168.60	5191.68	---	---
	Ant2	5180	24.96	5168.52	5193.48	---	---
	Ant3	5180	24.80	5166.24	5191.04	---	---
	Ant4	5180	21.76	5169.08	5190.84	---	---
	Ant1	5200	21.80	5189.20	5211.00	---	---
	Ant2	5200	21.72	5189.04	5210.76	---	---
	Ant3	5200	21.84	5189.12	5210.96	---	---
	Ant4	5200	21.88	5188.92	5210.80	---	---
	Ant1	5240	21.72	5229.12	5250.84	---	---
	Ant2	5240	21.64	5229.16	5250.80	---	---
	Ant3	5240	25.48	5225.12	5250.60	---	---
	Ant4	5240	21.24	5229.36	5250.60	---	---
	Ant1	5260	21.56	5249.24	5270.80	---	---
	Ant2	5260	21.40	5249.28	5270.68	---	---
	Ant3	5260	21.36	5249.20	5270.56	---	---
	Ant4	5260	21.20	5249.36	5270.56	---	---
	Ant1	5280	21.60	5269.20	5290.80	---	---
	Ant2	5280	21.64	5269.04	5290.68	---	---
	Ant3	5280	21.72	5269.16	5290.88	---	---
	Ant4	5280	21.96	5268.96	5290.92	---	---
	Ant1	5320	25.04	5306.56	5331.60	---	---

	Ant2	5320	21.76	5309.04	5330.80	---	---
	Ant3	5320	22.56	5308.68	5331.24	---	---
	Ant4	5320	22.64	5308.40	5331.04	---	---
	Ant1	5500	23.04	5488.16	5511.20	---	---
	Ant2	5500	24.96	5487.52	5512.48	---	---
	Ant3	5500	25.36	5486.44	5511.80	---	---
	Ant4	5500	26.24	5487.44	5513.68	---	---
	Ant1	5580	21.64	5569.16	5590.80	---	---
	Ant2	5580	21.64	5569.20	5590.84	---	---
	Ant3	5580	21.72	5569.04	5590.76	---	---
	Ant4	5580	21.44	5569.28	5590.72	---	---
	Ant1	5700	21.44	5689.28	5710.72	---	---
	Ant2	5700	21.52	5689.32	5710.84	---	---
	Ant3	5700	21.48	5689.24	5710.72	---	---
	Ant4	5700	21.36	5689.28	5710.64	---	---
	Ant1	5720	21.72	5709.08	5730.80	---	---
	Ant2	5720	21.80	5709.04	5730.84	---	---
	Ant3	5720	21.76	5709.12	5730.88	---	---
	Ant4	5720	21.64	5709.28	5730.92	---	---
	Ant1	5720 UNII-2C	15.92	5709.08	5725	---	---
	Ant2	5720 UNII-2C	15.96	5709.04	5725	---	---
	Ant3	5720 UNII-2C	15.88	5709.12	5725	---	---
	Ant4	5720 UNII-2C	15.72	5709.28	5725	---	---
	Ant1	5720 UNII-3	5.8	5725	5730.80	---	---
	Ant2	5720 UNII-3	5.84	5725	5730.84	---	---
	Ant3	5720 UNII-3	5.88	5725	5730.88	---	---
	Ant4	5720 UNII-3	5.92	5725	5730.92	---	---
11AX40-CDD	Ant1	5190	42.32	5168.64	5210.96	---	---
	Ant2	5190	41.52	5169.28	5210.80	---	---
	Ant3	5190	43.12	5168.80	5211.92	---	---
	Ant4	5190	42.32	5168.64	5210.96	---	---
	Ant1	5230	40.72	5209.76	5250.48	---	---
	Ant2	5230	40.48	5209.76	5250.24	---	---
	Ant3	5230	40.64	5209.76	5250.40	---	---
	Ant4	5230	40.72	5209.68	5250.40	---	---
	Ant1	5270	40.08	5250.00	5290.08	---	---
	Ant2	5270	40.64	5249.60	5290.24	---	---
	Ant3	5270	40.56	5249.60	5290.16	---	---
	Ant4	5270	40.32	5249.84	5290.16	---	---
	Ant1	5310	42.16	5288.96	5331.12	---	---
	Ant2	5310	40.96	5289.60	5330.56	---	---
	Ant3	5310	42.08	5288.96	5331.04	---	---
	Ant4	5310	42.48	5289.68	5332.16	---	---
	Ant1	5510	41.04	5489.76	5530.80	---	---
	Ant2	5510	41.28	5489.44	5530.72	---	---
	Ant3	5510	43.68	5488.00	5531.68	---	---
	Ant4	5510	41.60	5489.52	5531.12	---	---
	Ant1	5550	40.80	5529.52	5570.32	---	---
	Ant2	5550	40.48	5529.84	5570.32	---	---
	Ant3	5550	40.32	5529.68	5570.00	---	---
	Ant4	5550	40.16	5529.92	5570.08	---	---
	Ant1	5670	40.48	5649.60	5690.08	---	---
	Ant2	5670	40.32	5649.76	5690.08	---	---
	Ant3	5670	40.24	5649.92	5690.16	---	---
	Ant4	5670	40.48	5649.84	5690.32	---	---
	Ant1	5710	40.72	5689.84	5730.56	---	---
	Ant2	5710	40.64	5689.68	5730.32	---	---
	Ant3	5710	40.48	5689.68	5730.16	---	---
	Ant4	5710	40.48	5689.60	5730.08	---	---
	Ant1	5710 UNII-2C	35.16	5689.84	5725	---	---
	Ant2	5710 UNII-2C	35.32	5689.68	5725	---	---
	Ant3	5710 UNII-2C	35.32	5689.68	5725	---	---
	Ant4	5710 UNII-2C	35.4	5689.60	5725	---	---
	Ant1	5710 UNII-3	5.56	5725	5730.56	---	---
	Ant2	5710 UNII-3	5.32	5725	5730.32	---	---
	Ant3	5710 UNII-3	5.16	5725	5730.16	---	---
	Ant4	5710 UNII-3	5.08	5725	5730.08	---	---
11AX80-CDD	Ant1	5210	81.76	5169.68	5251.44	---	---
	Ant2	5210	84.32	5167.44	5251.76	---	---

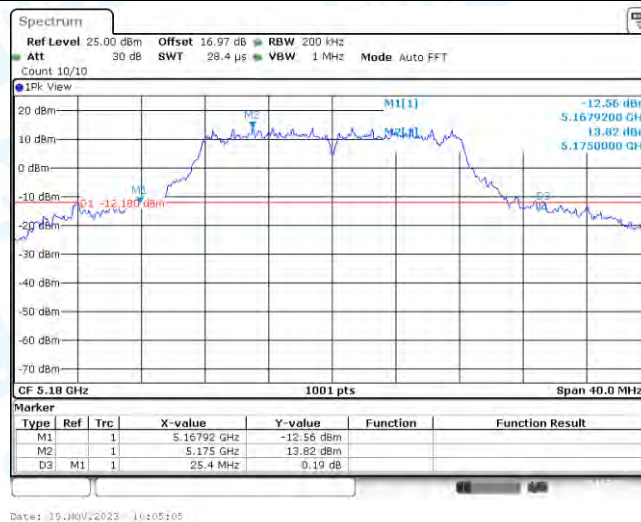
	Ant3	5210	88.32	5165.68	5254.00	---	---
	Ant4	5210	82.24	5169.20	5251.44	---	---
	Ant1	5290	84.16	5249.04	5333.20	---	---
	Ant2	5290	80.96	5249.84	5330.80	---	---
	Ant3	5290	84.48	5249.20	5333.68	---	---
	Ant4	5290	85.44	5247.60	5333.04	---	---
	Ant1	5530	86.08	5489.68	5575.76	---	---
	Ant2	5530	83.36	5489.36	5572.72	---	---
	Ant3	5530	84.80	5487.44	5572.24	---	---
	Ant4	5530	81.76	5489.20	5570.96	---	---
	Ant1	5610	82.08	5568.88	5650.96	---	---
	Ant2	5610	82.40	5568.56	5650.96	---	---
	Ant3	5610	80.80	5569.52	5650.32	---	---
	Ant4	5610	81.60	5568.72	5650.32	---	---
	Ant1	5690	82.40	5648.72	5731.12	---	---
	Ant2	5690	81.44	5649.04	5730.48	---	---
	Ant3	5690	81.60	5649.20	5730.80	---	---
	Ant4	5690	81.92	5648.56	5730.48	---	---
	Ant1	5690 UNII-2C	76.28	5648.72	5725	---	---
	Ant2	5690 UNII-2C	75.96	5649.04	5725	---	---
	Ant3	5690 UNII-2C	75.8	5649.20	5725	---	---
	Ant4	5690 UNII-2C	76.44	5648.56	5725	---	---
	Ant1	5690 UNII-3	6.12	5725	5731.12	---	---
	Ant2	5690 UNII-3	5.48	5725	5730.48	---	---
	Ant3	5690 UNII-3	5.8	5725	5730.80	---	---
	Ant4	5690 UNII-3	5.48	5725	5730.48	---	---
11AX160-CDD	Ant1	5250	163.20	5168.08	5331.28	---	---
	Ant2	5250	165.12	5168.08	5333.20	---	---
	Ant3	5250	162.56	5168.72	5331.28	---	---
	Ant4	5250	164.48	5167.12	5331.60	---	---
	Ant1	5250 UNII-1	81.92	5168.08	5250	---	---
	Ant2	5250 UNII-1	81.92	5168.08	5250	---	---
	Ant3	5250 UNII-1	81.28	5168.72	5250	---	---
	Ant4	5250 UNII-1	82.88	5167.12	5250	---	---
	Ant1	5250 UNII-2A	81.28	5250	5331.28	---	---
	Ant2	5250 UNII-2A	83.2	5250	5333.20	---	---
	Ant3	5250 UNII-2A	81.28	5250	5331.28	---	---
	Ant4	5250 UNII-2A	81.6	5250	5331.60	---	---
	Ant1	5570	162.56	5488.72	5651.28	---	---
	Ant2	5570	162.88	5488.72	5651.60	---	---
	Ant3	5570	162.56	5488.72	5651.28	---	---
	Ant4	5570	162.88	5488.40	5651.28	---	---

2.1. Test Graphs

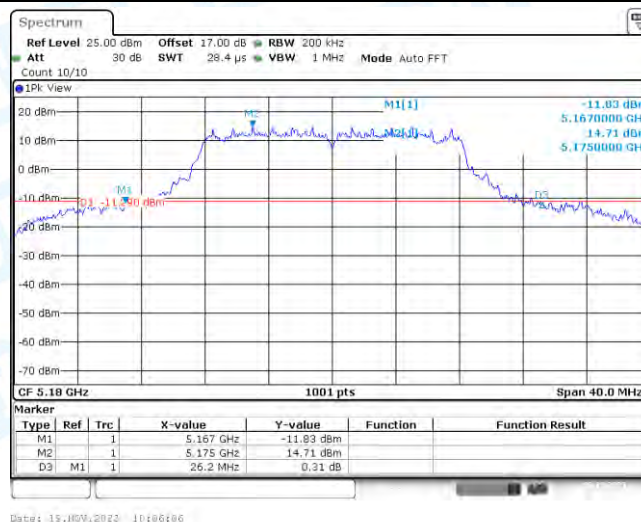
11A_Ant1_5180



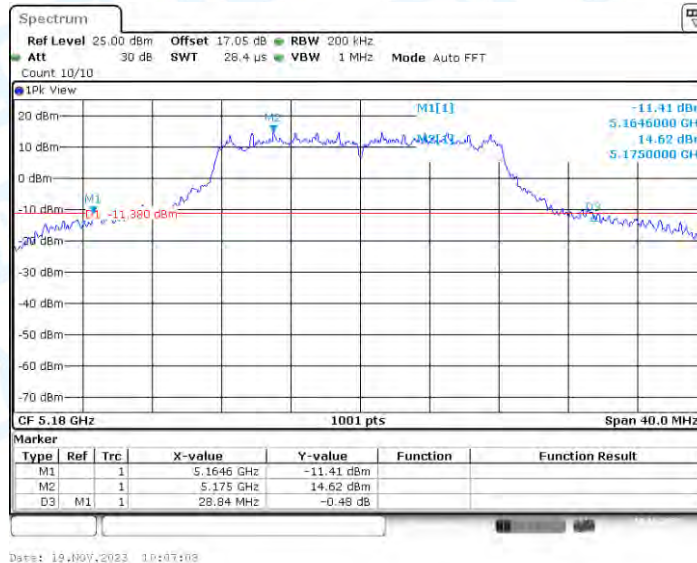
11A_Ant2_5180



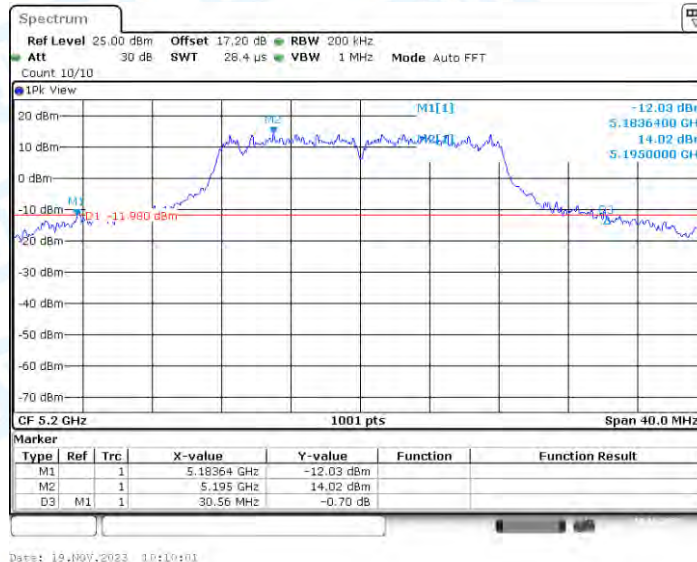
11A_Ant3_5180



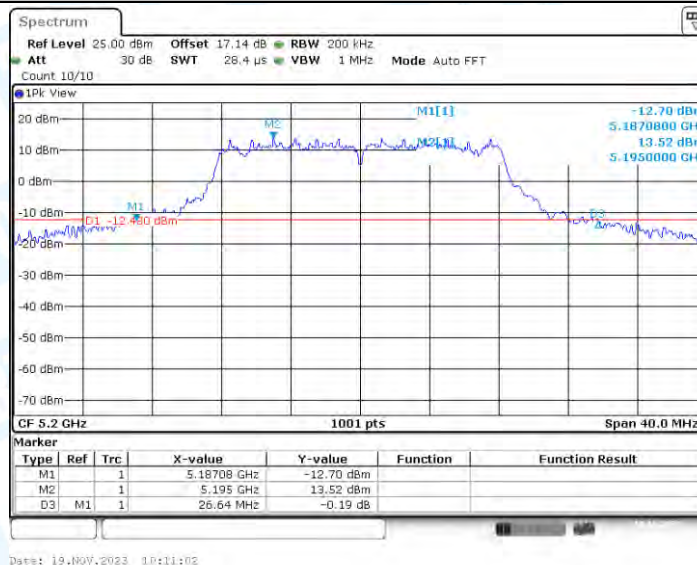
11A_Ant4_5180



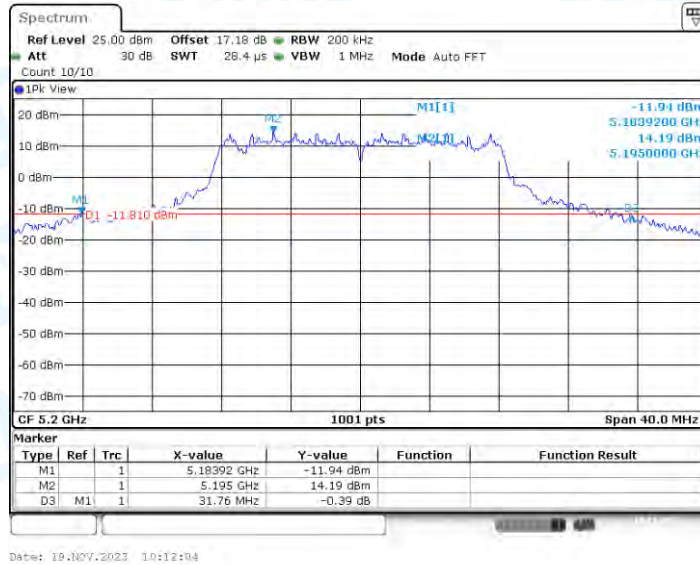
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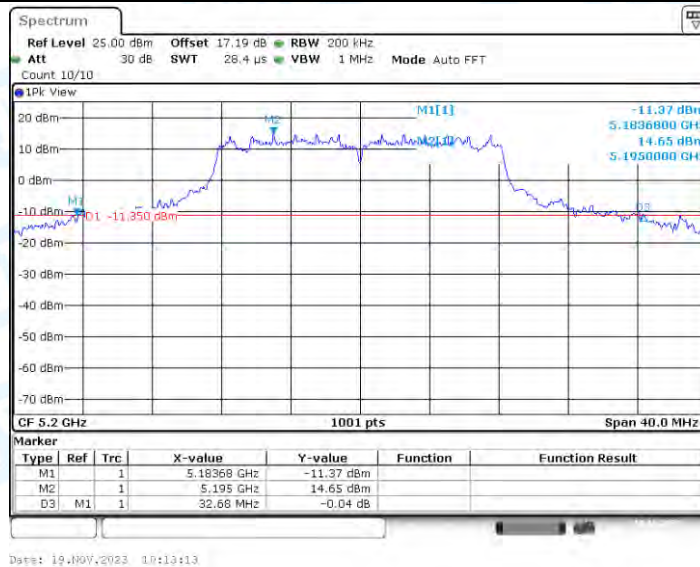
11A_Ant2_5200



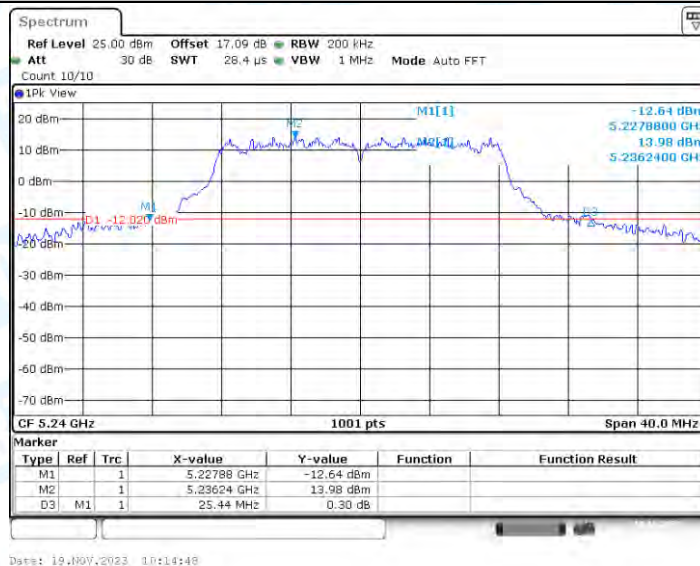
11A_Ant3_5200



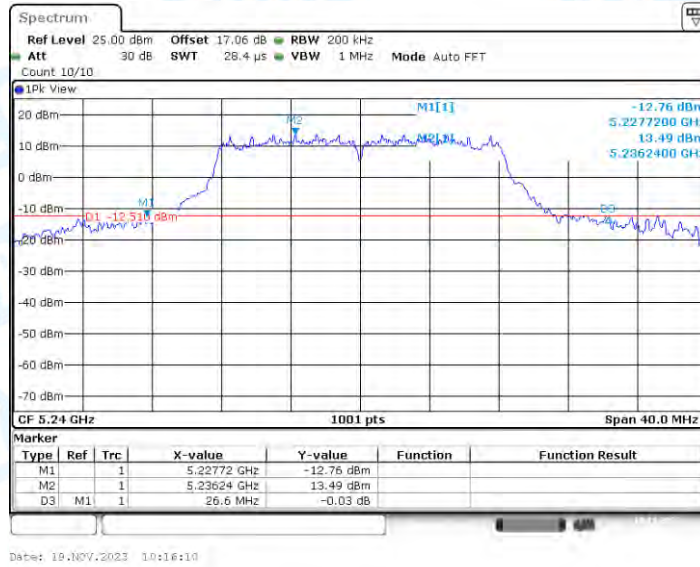
11A_Ant4_5200



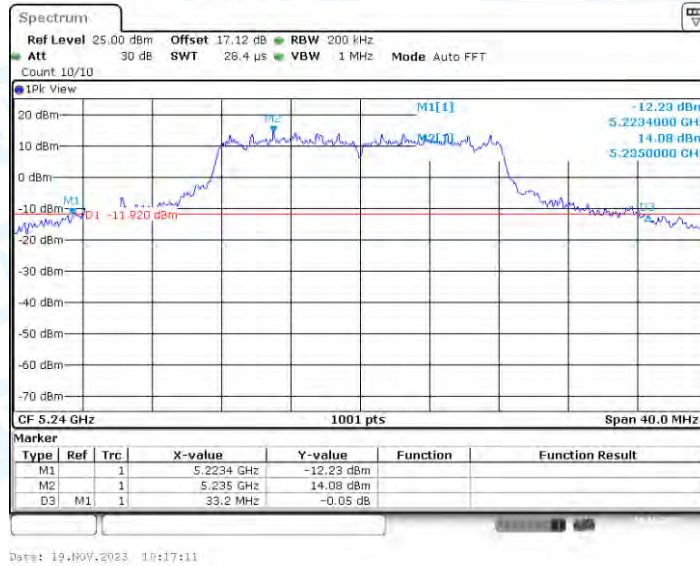
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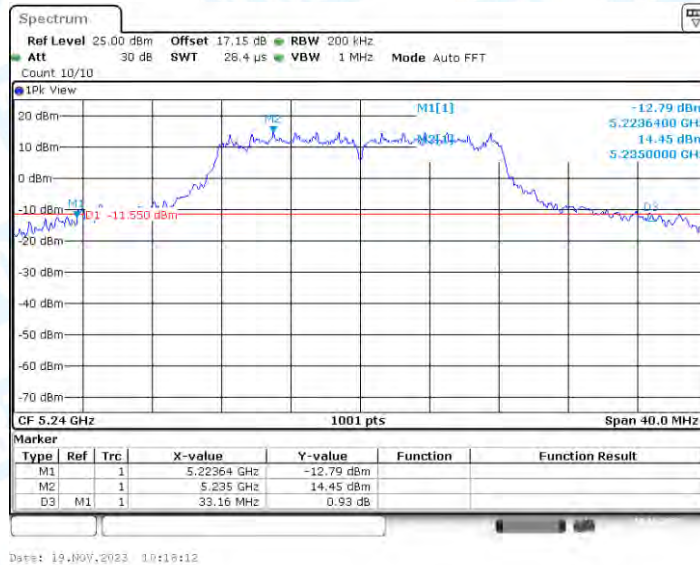
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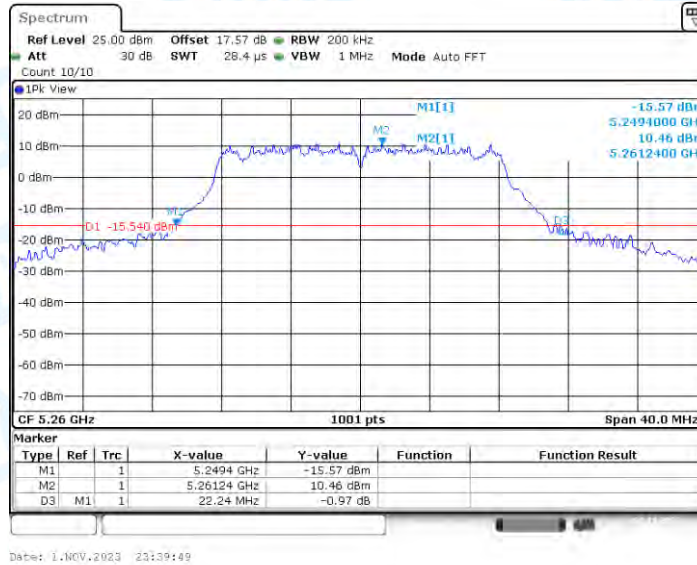
11A_Ant3_5240



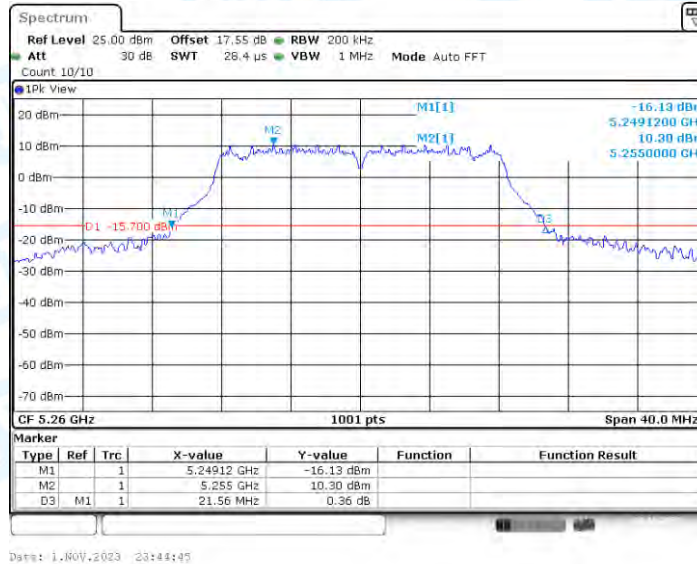
11A_Ant4_5240



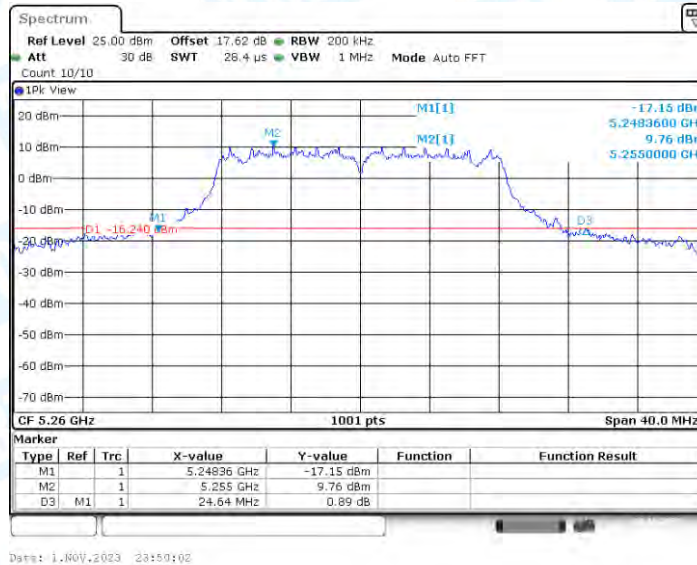
11A_Ant1_5260



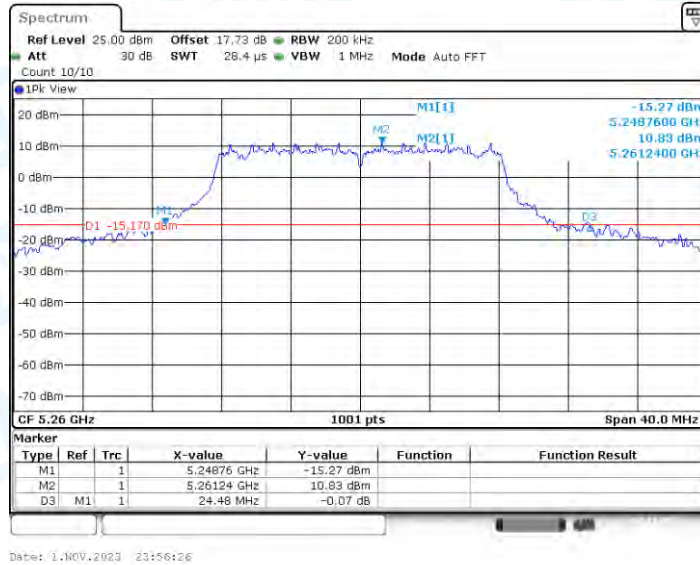
11A_Ant2_5260



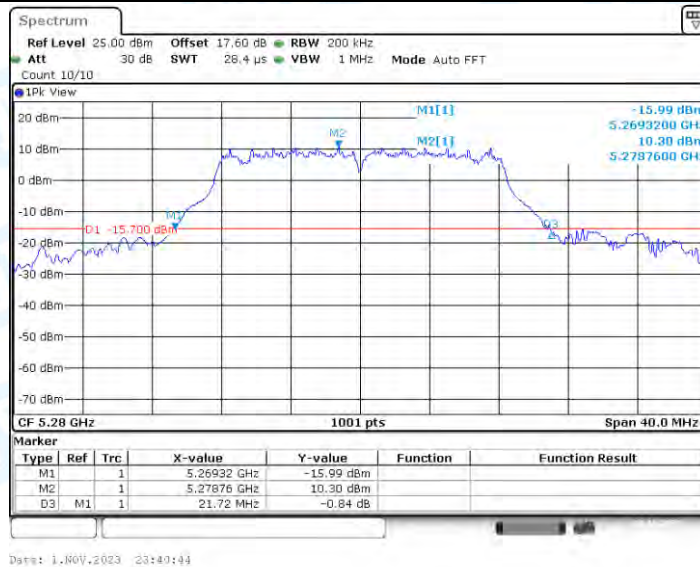
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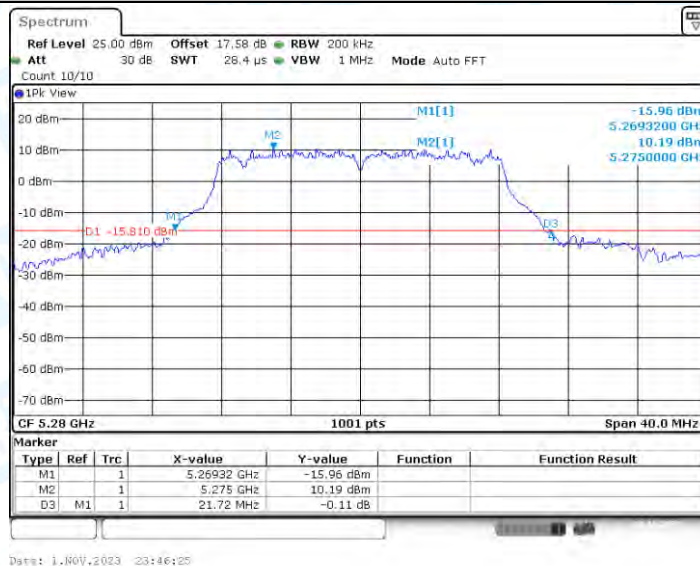
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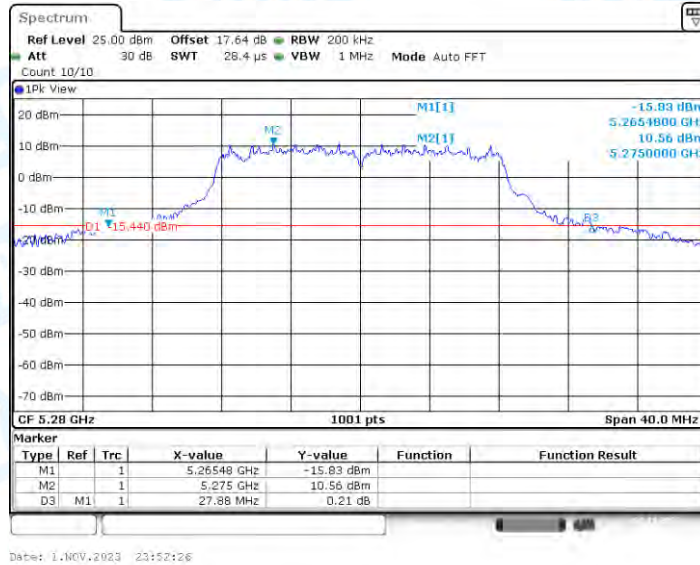
11A_Ant1_5280



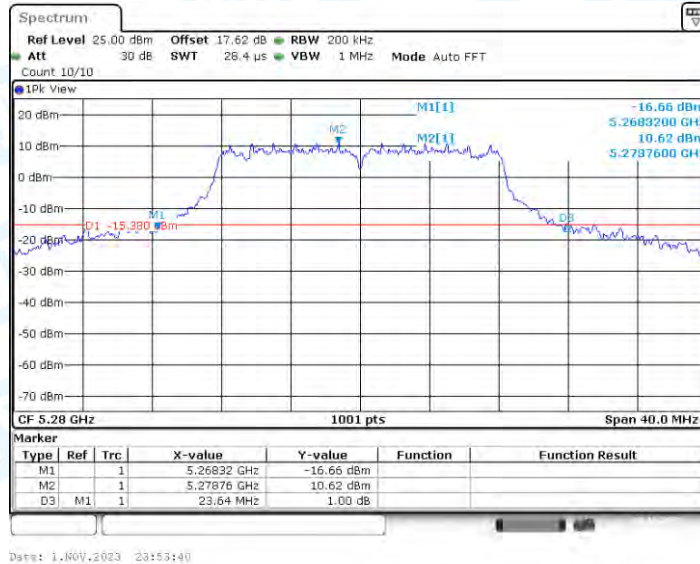
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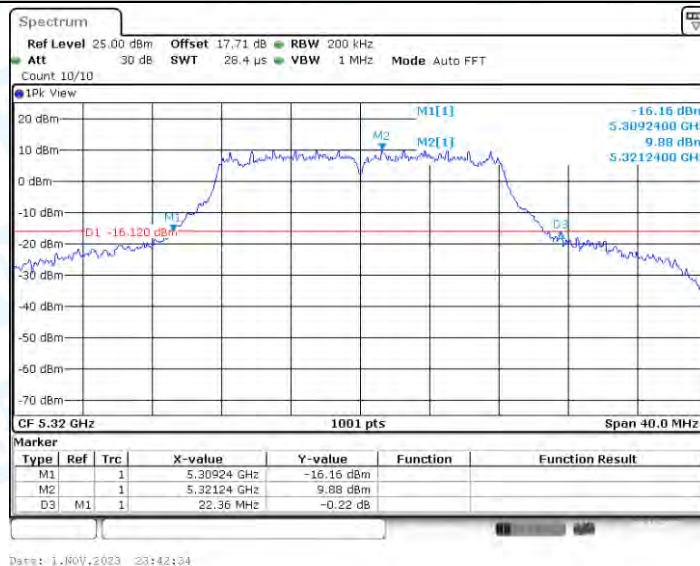
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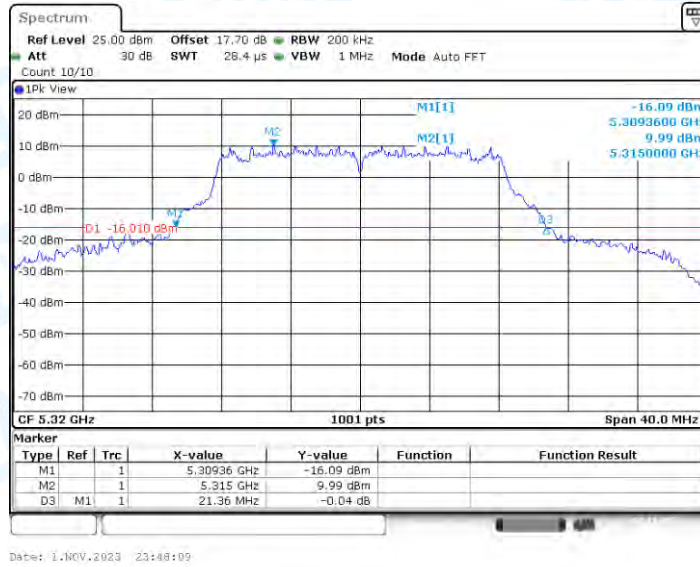
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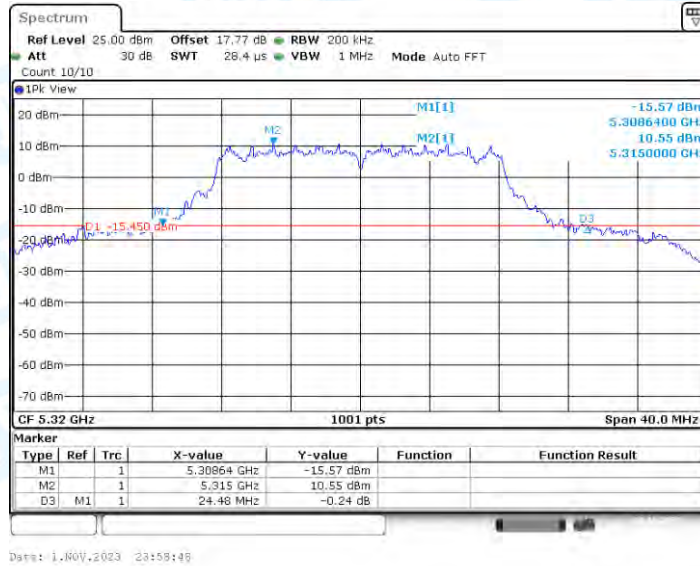
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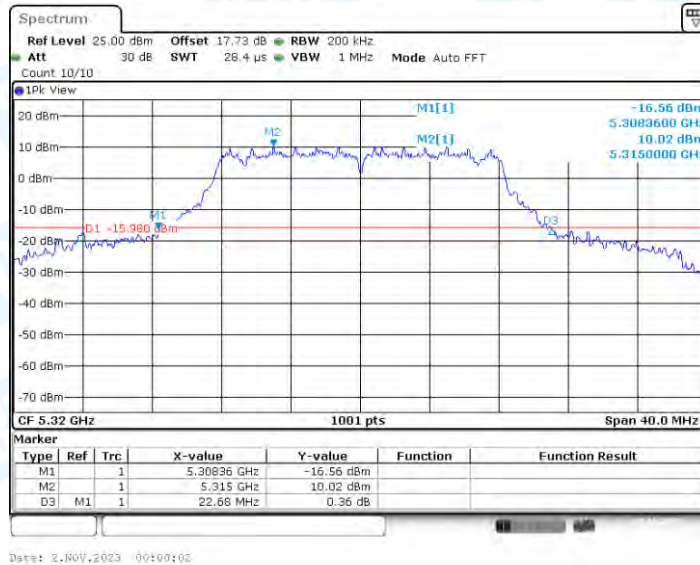
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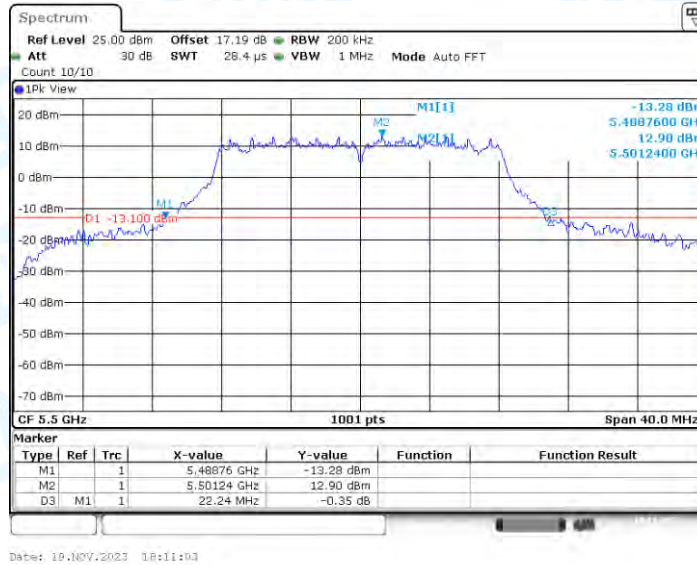
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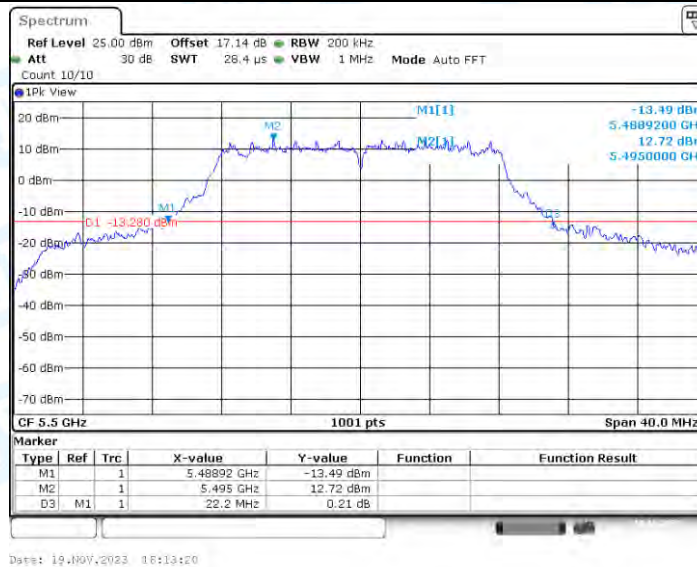
11A_Ant4_5320



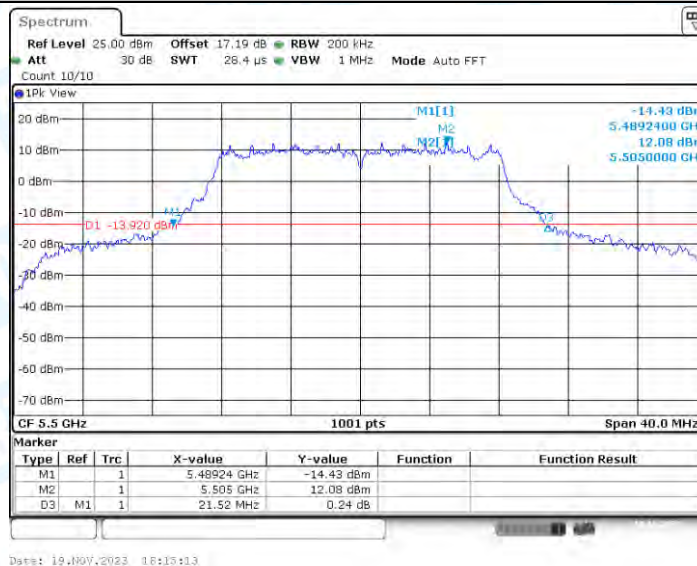
11A_Ant1_5500



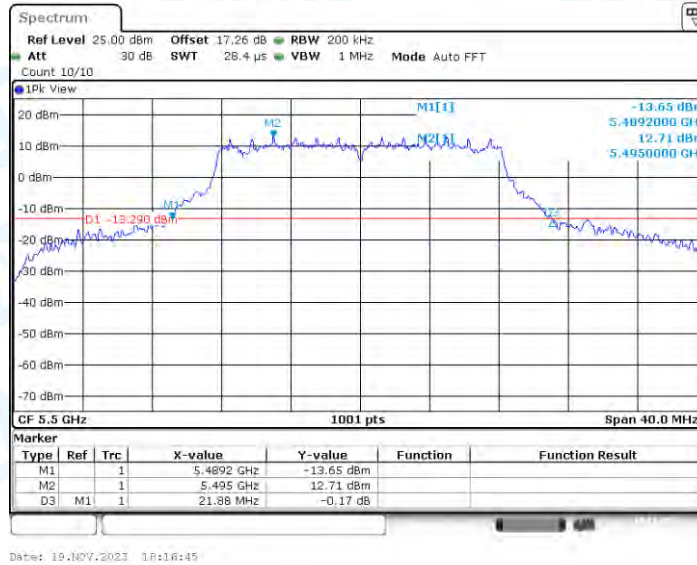
11A_Ant2_5500



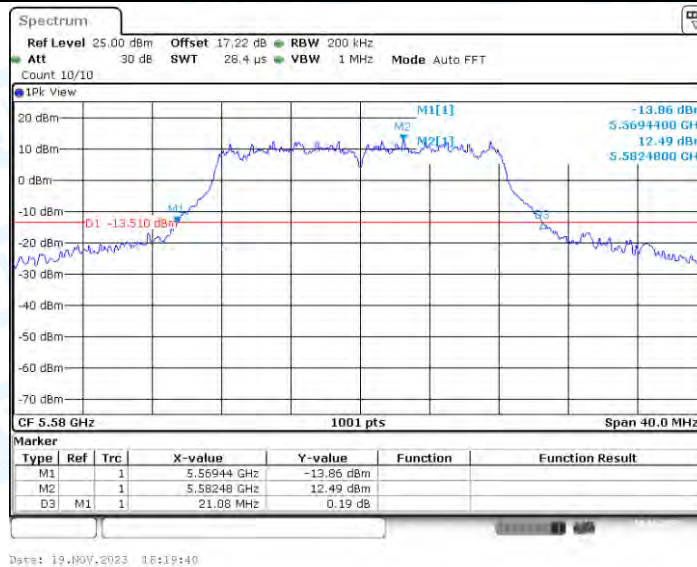
11A_Ant3_5500



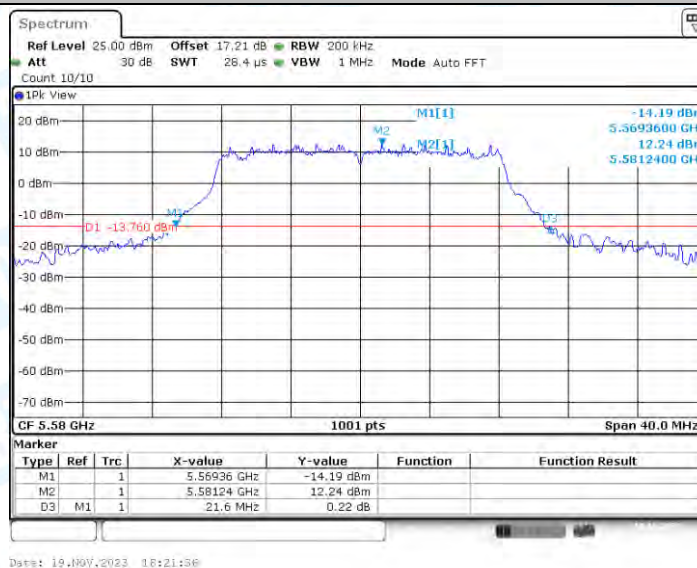
11A_Ant4_5500



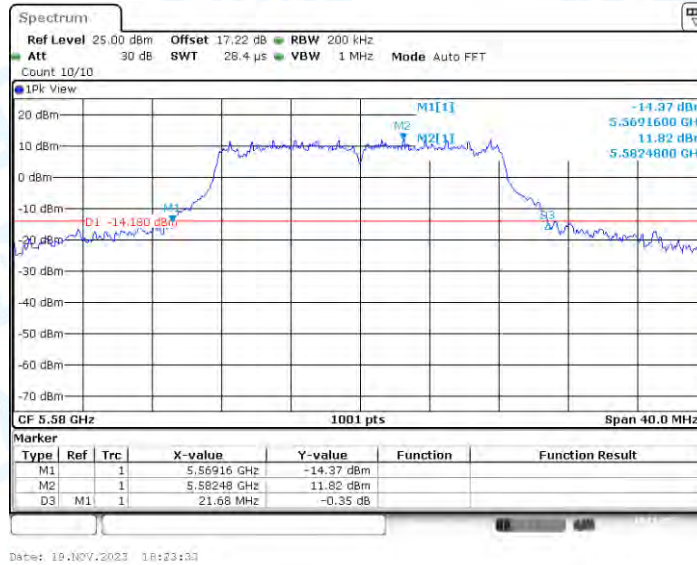
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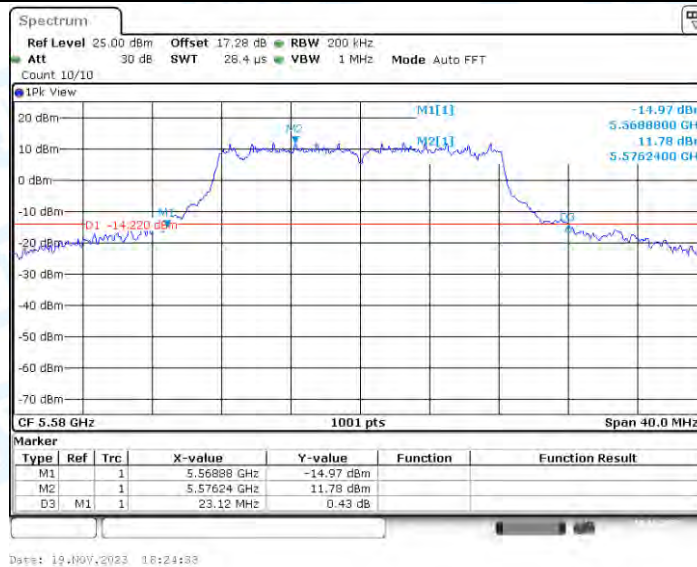
11A_Ant2_5580



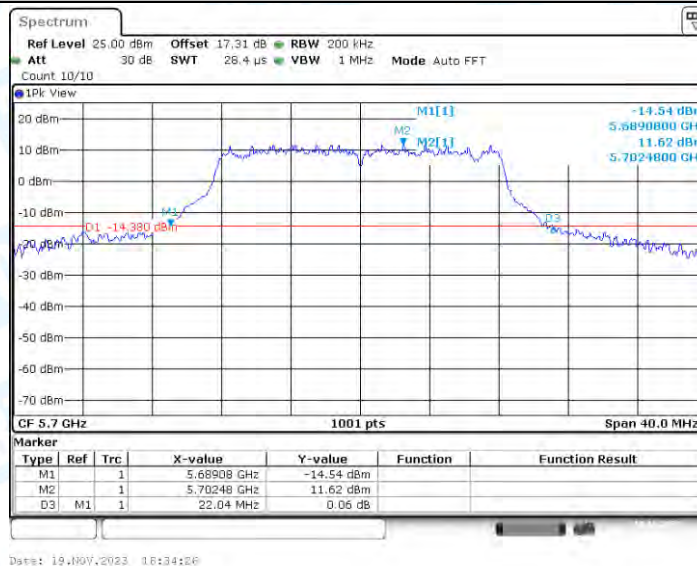
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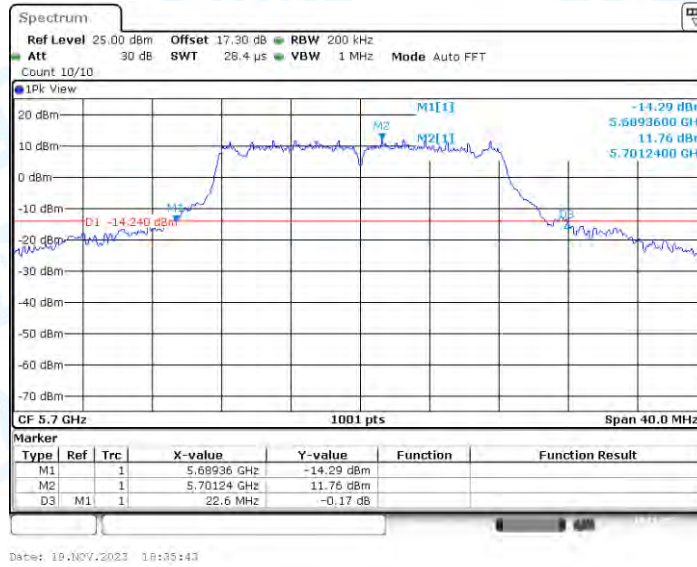
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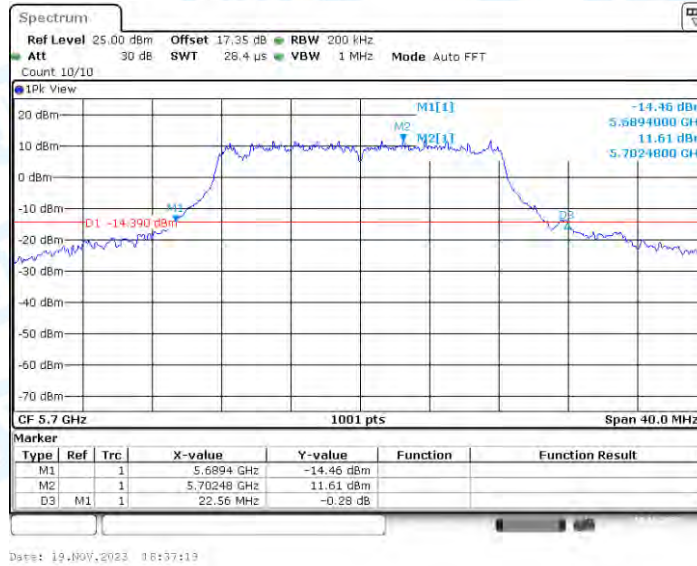
11A_Ant1_5700



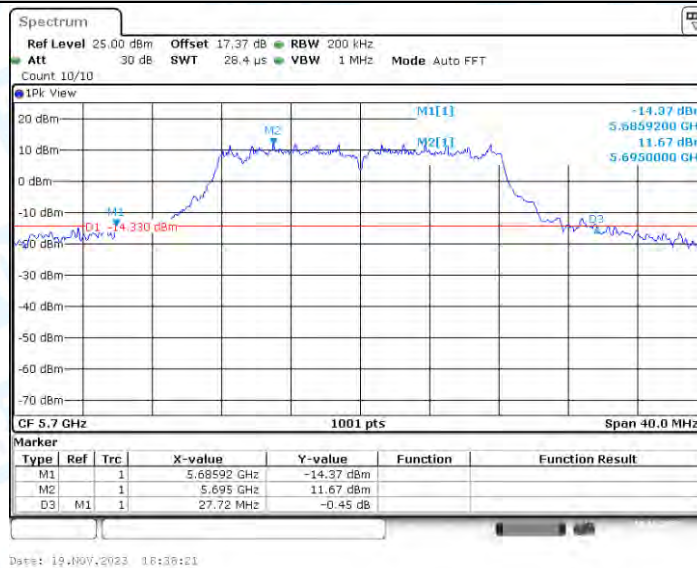
11A_Ant2_5700



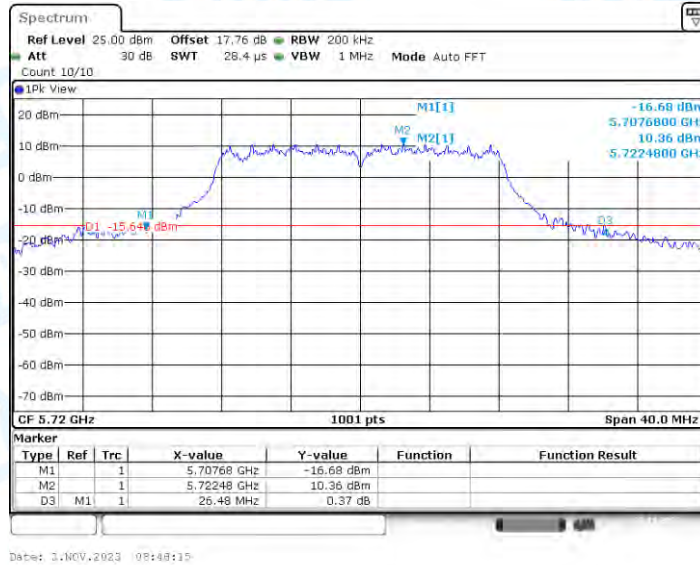
11A_Ant3_5700



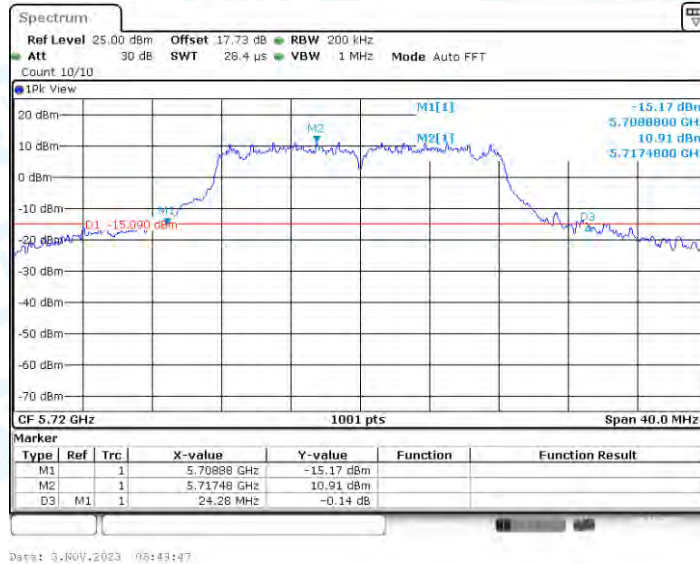
11A_Ant4_5700



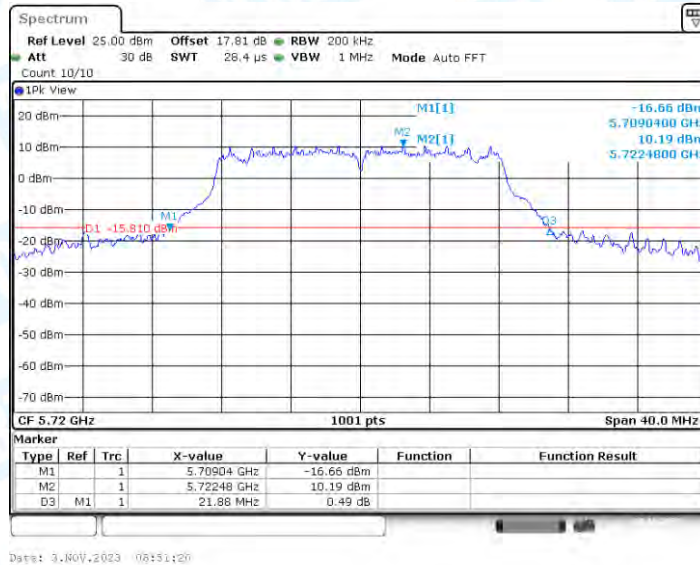
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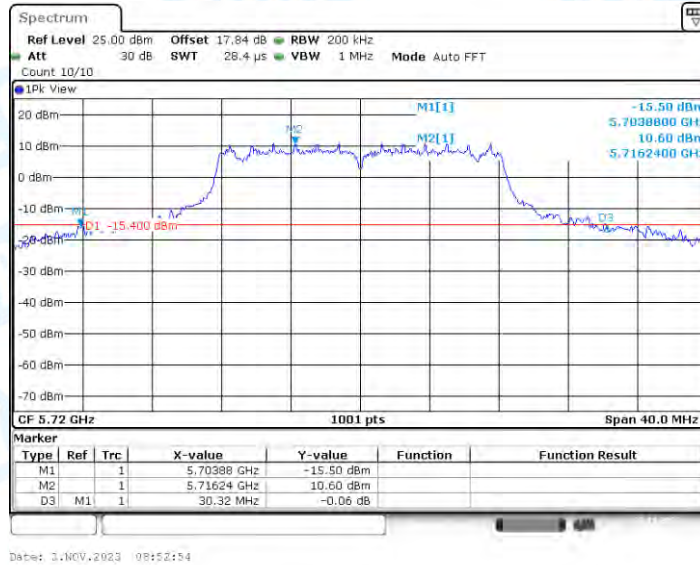
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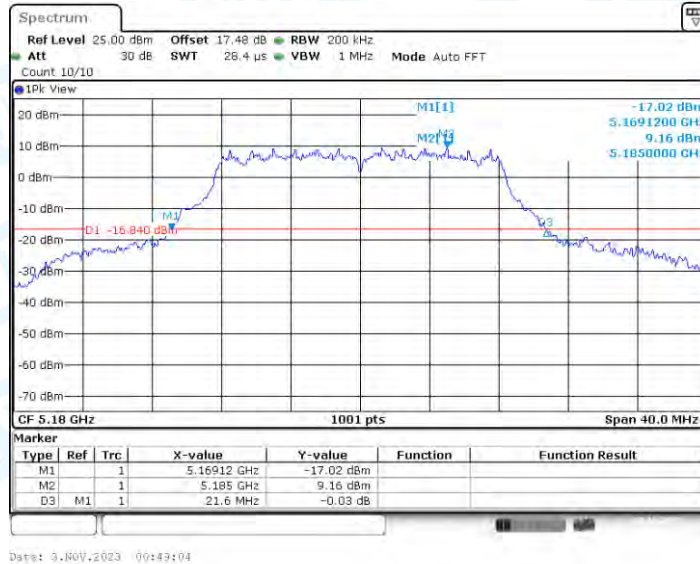
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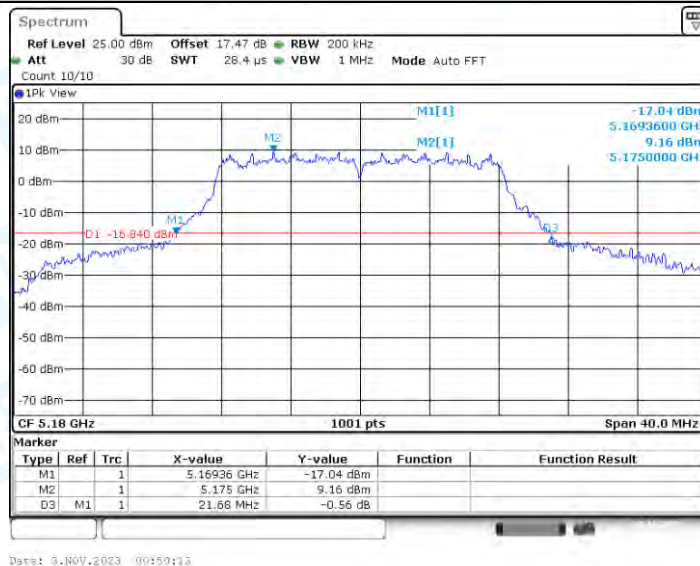
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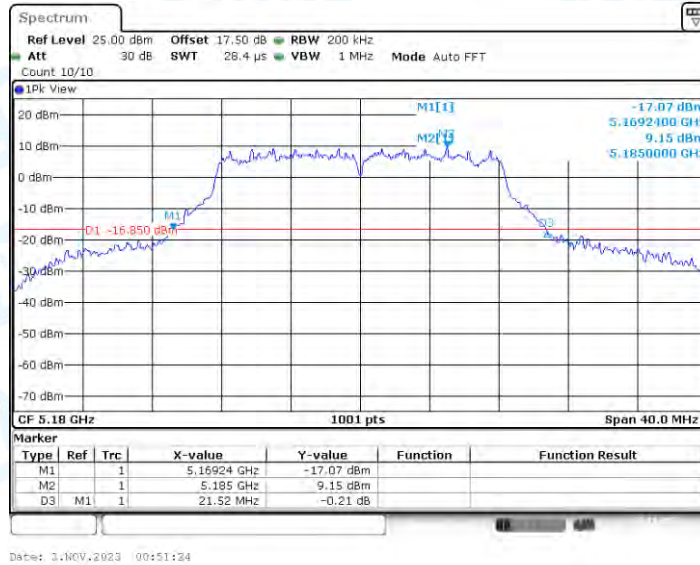
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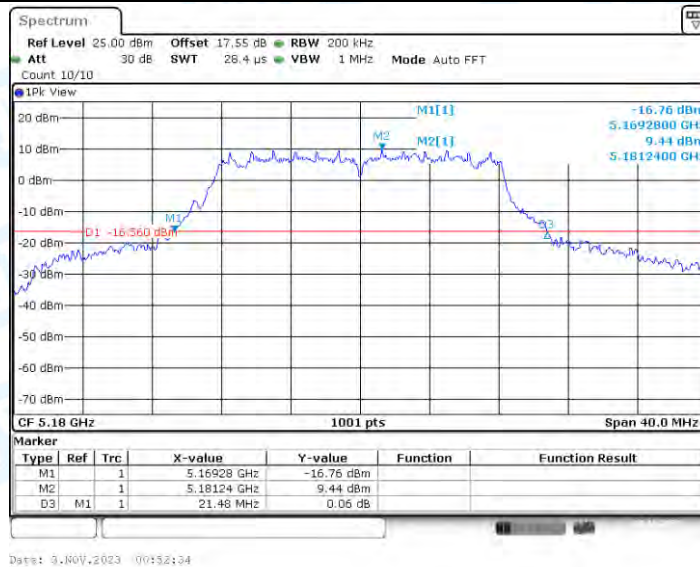
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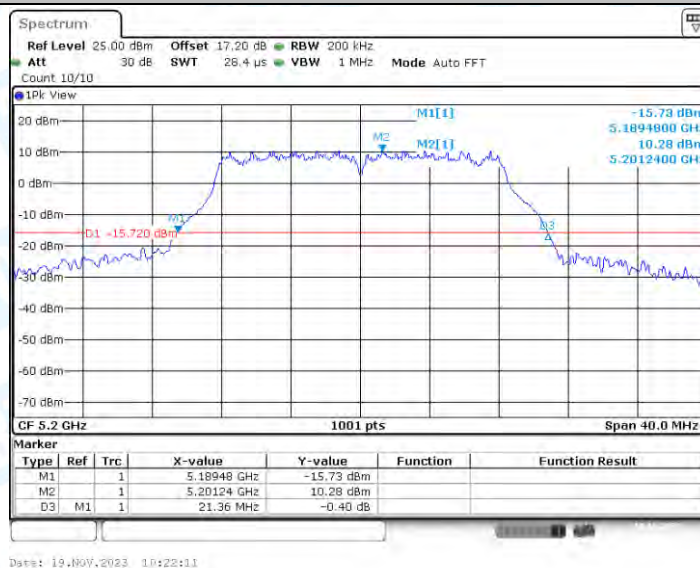
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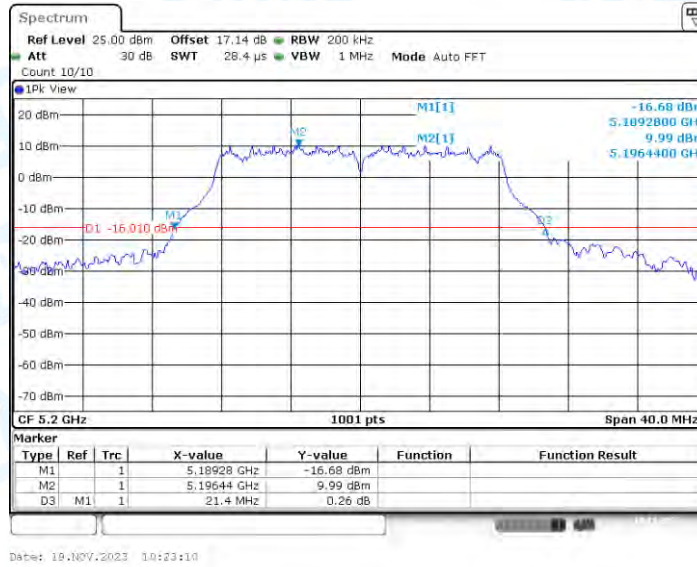
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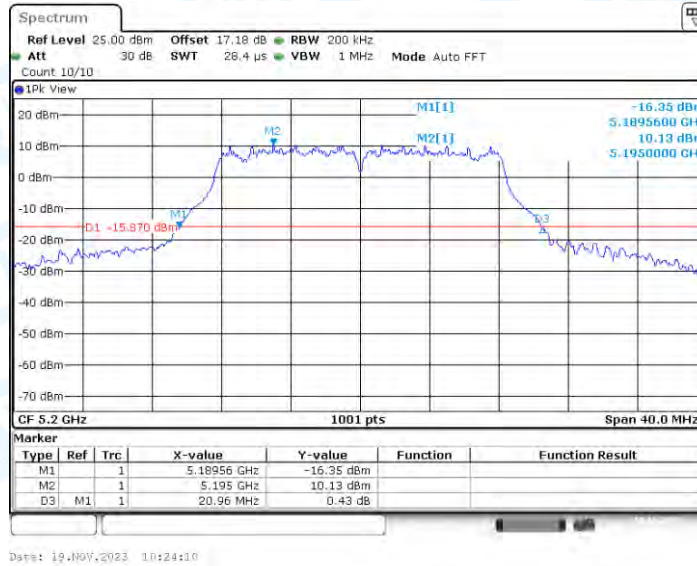
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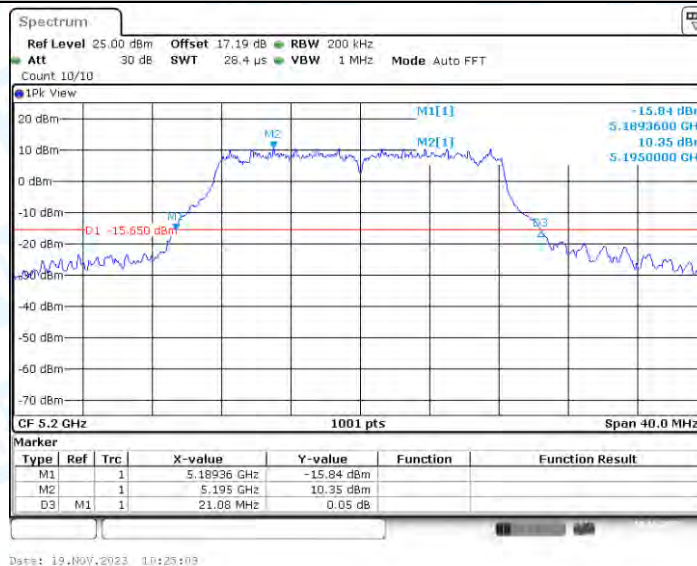
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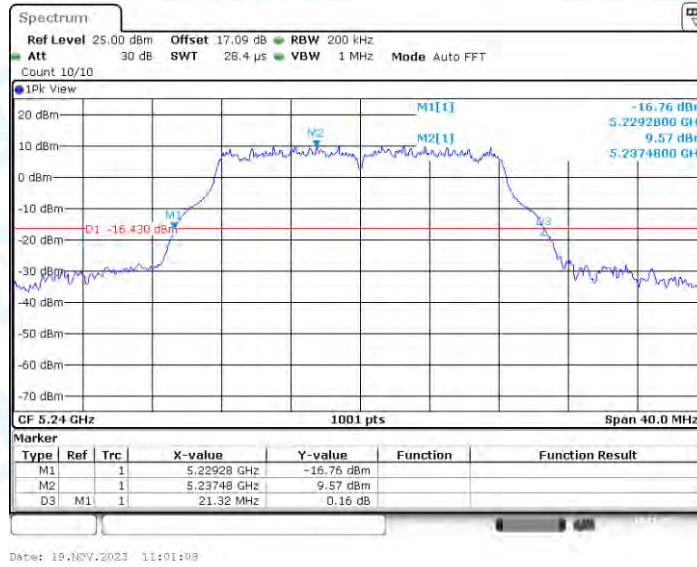
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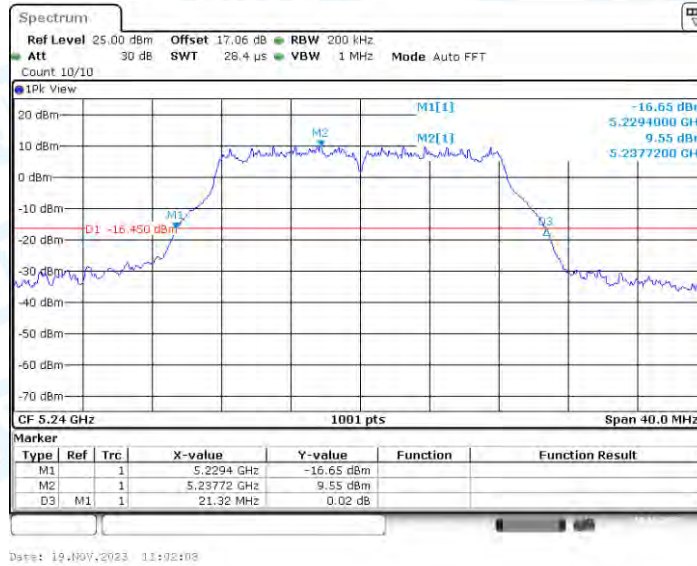
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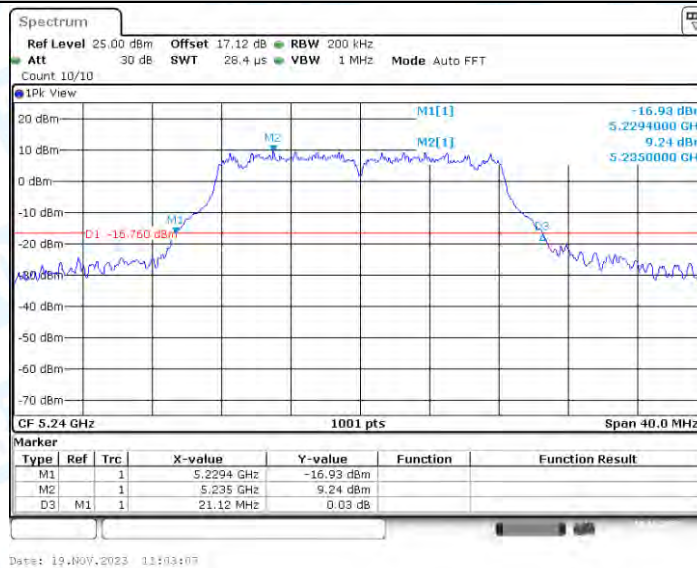
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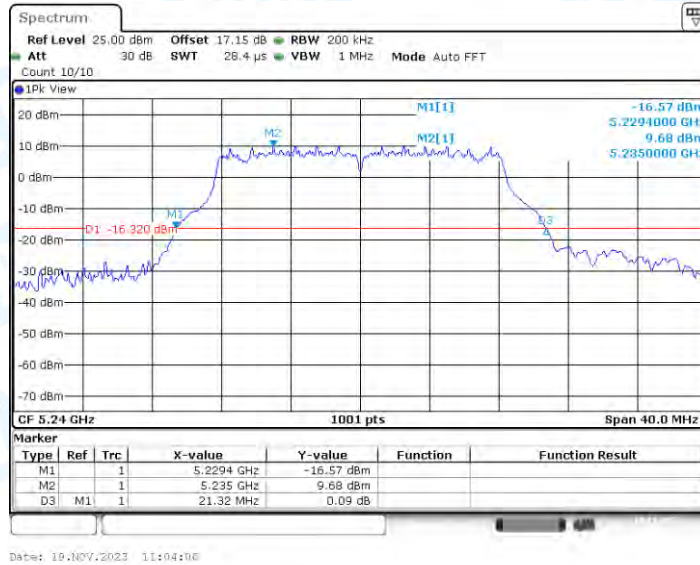
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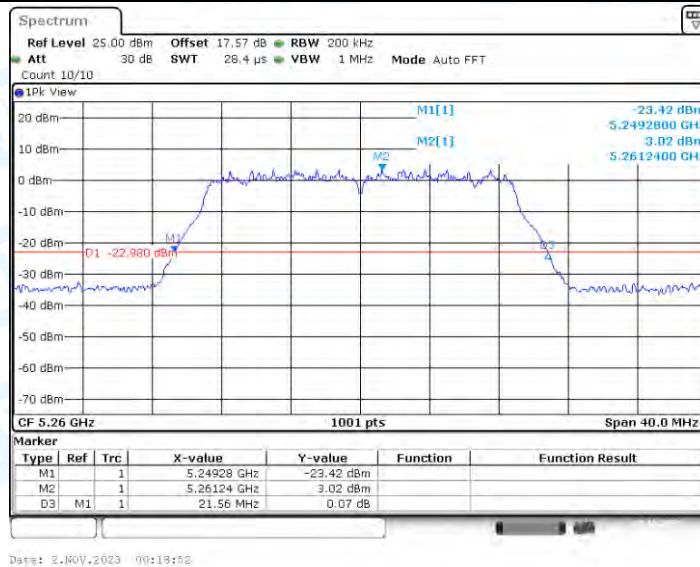
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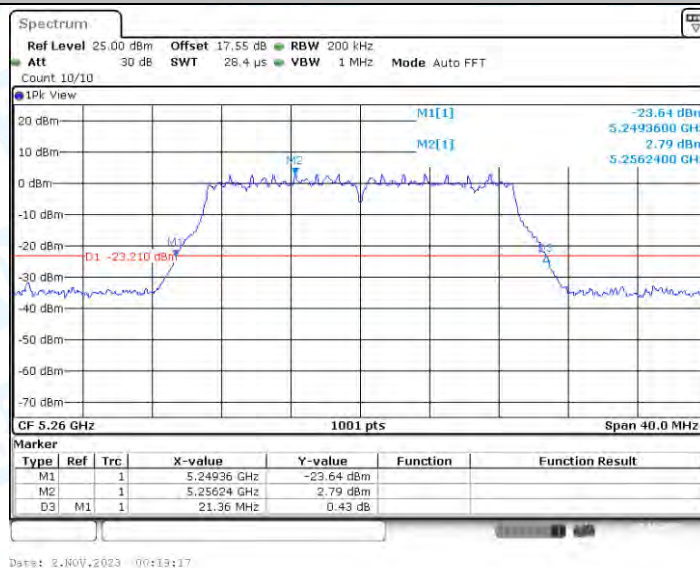
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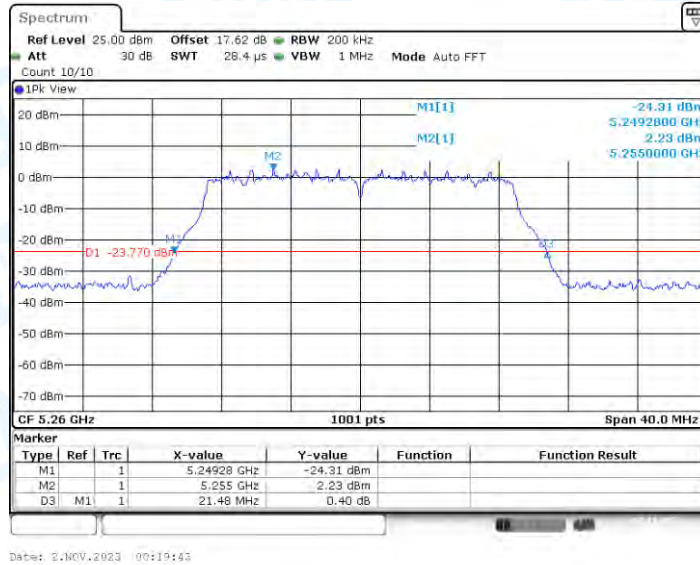
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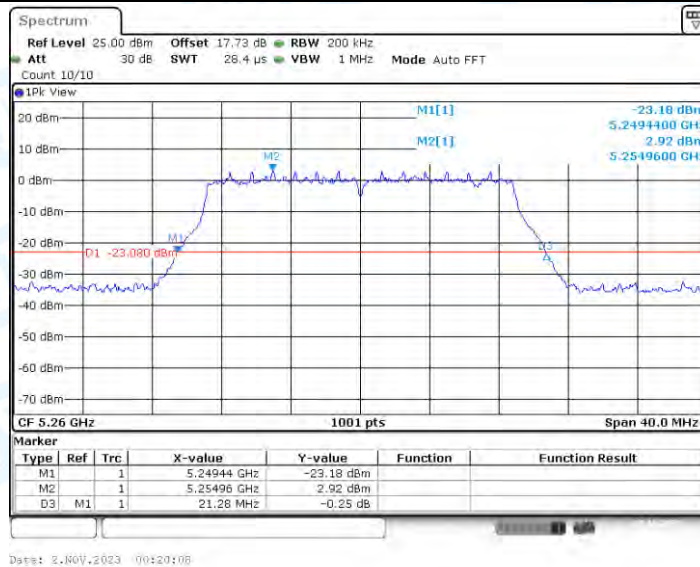
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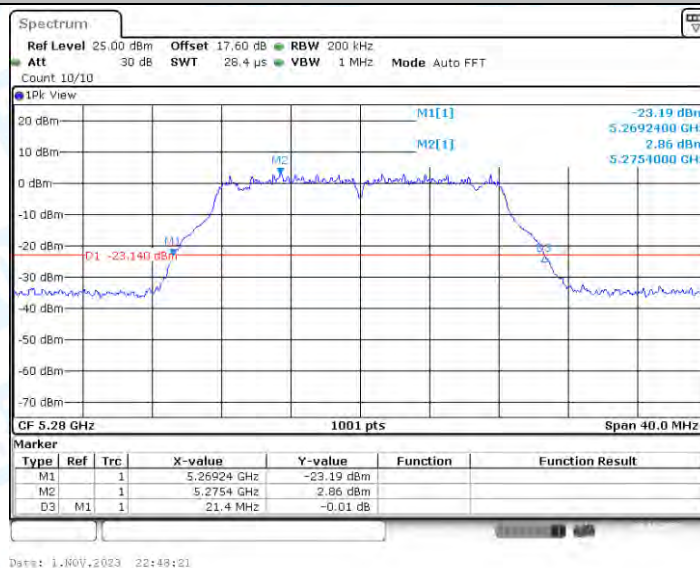
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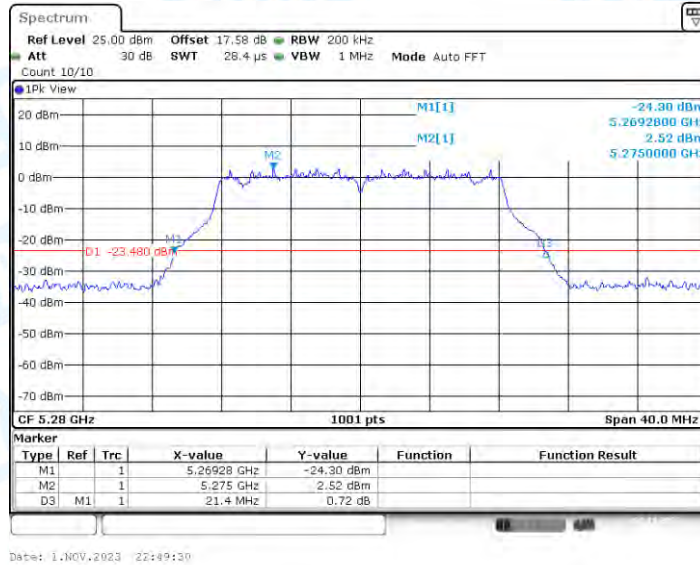
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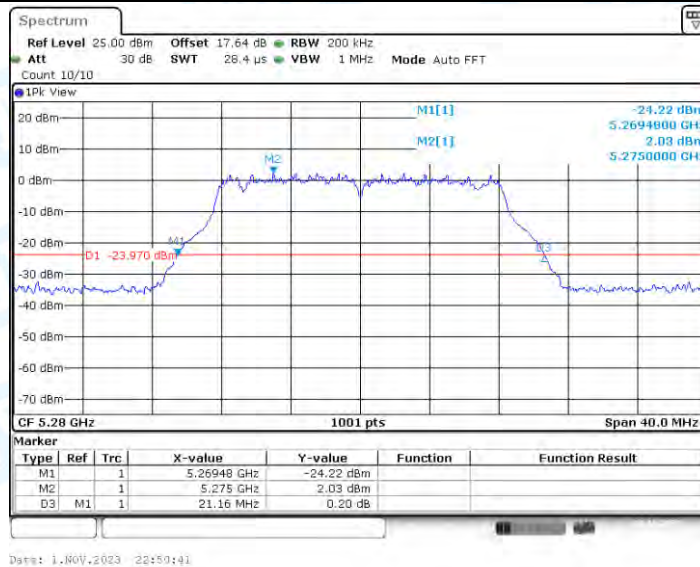
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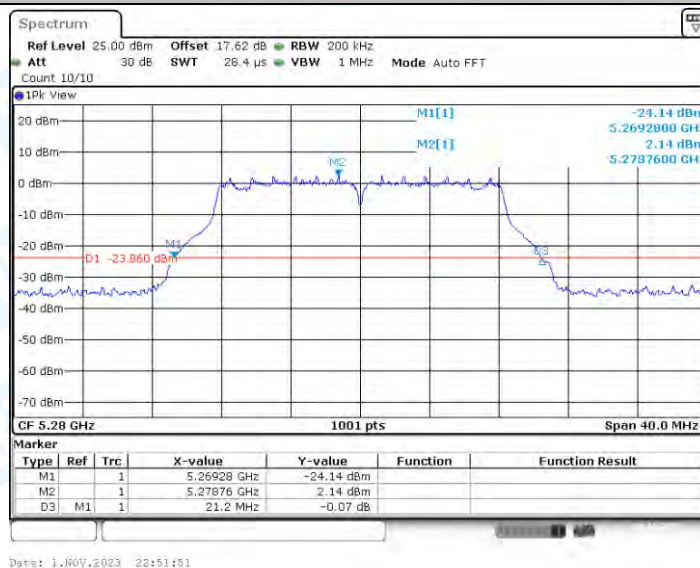
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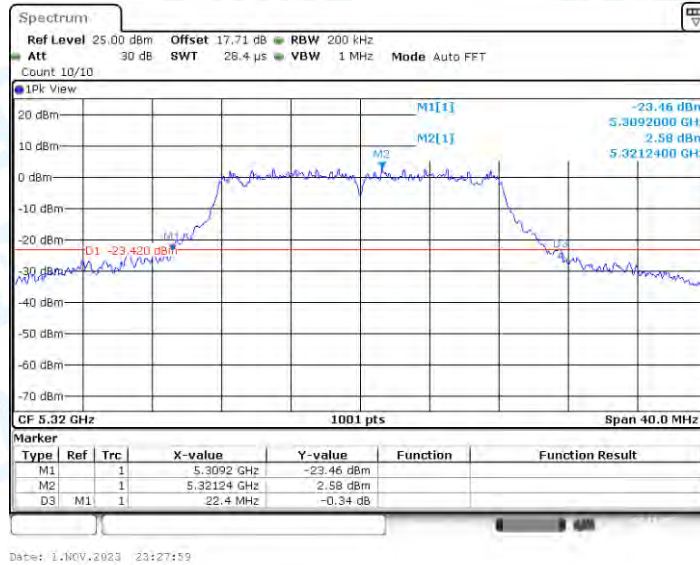
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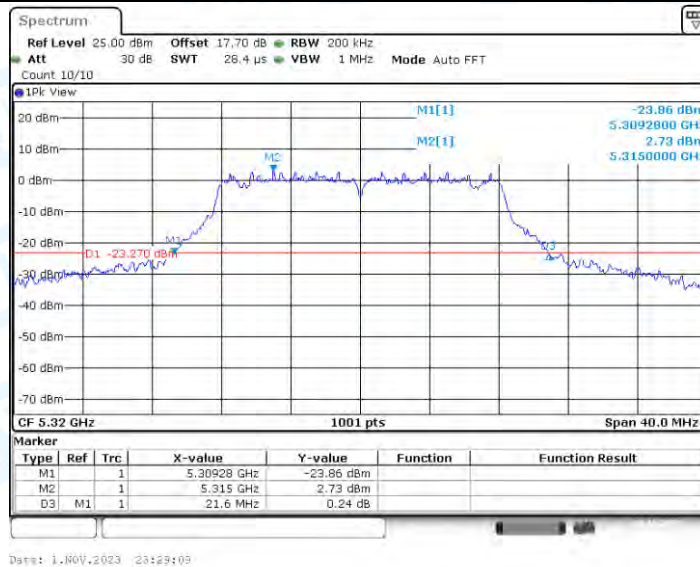
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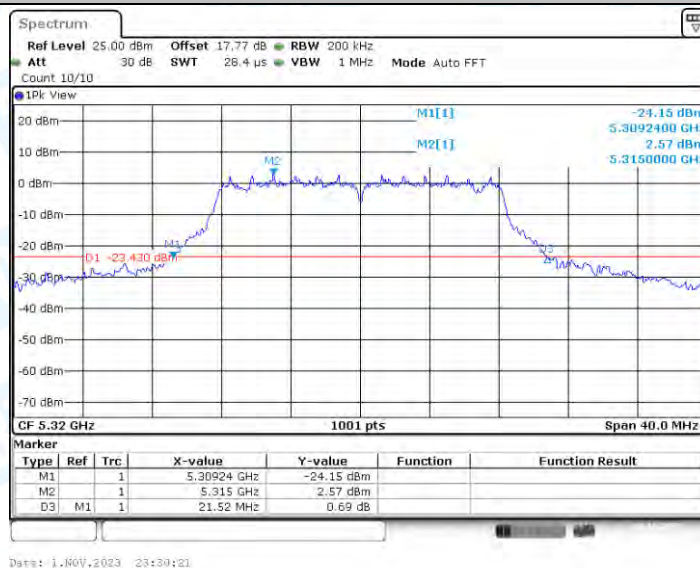
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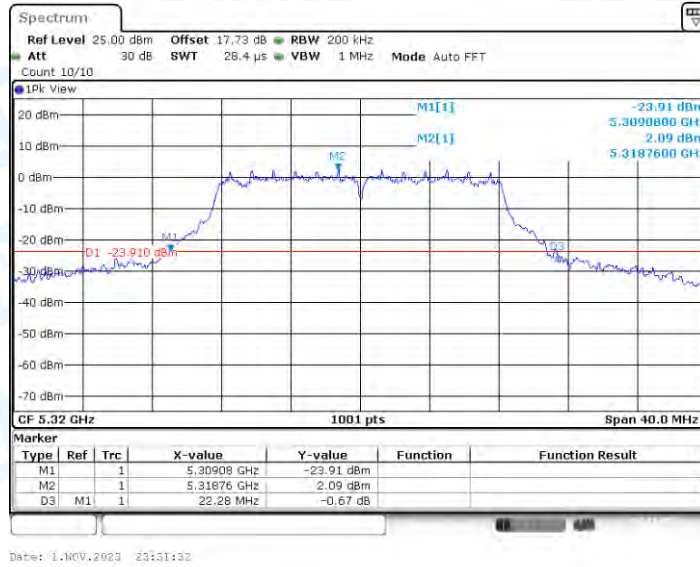
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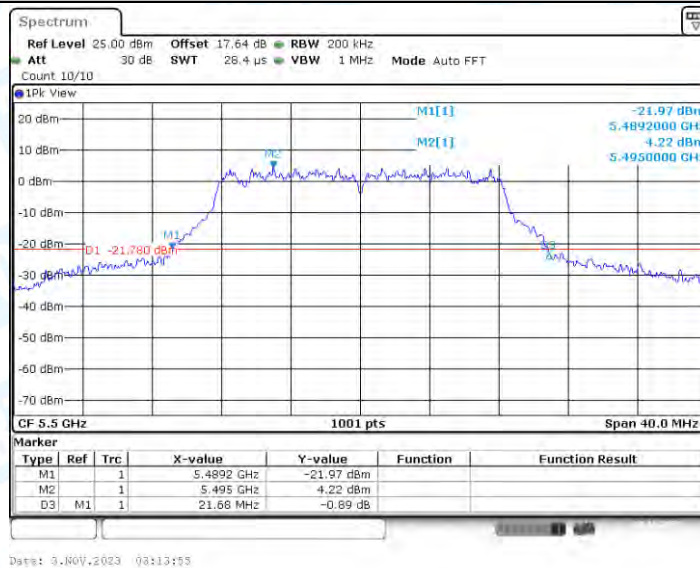
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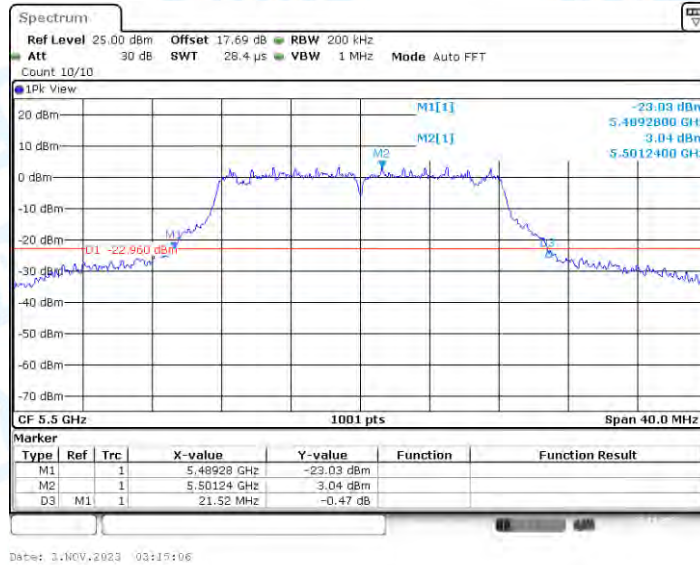
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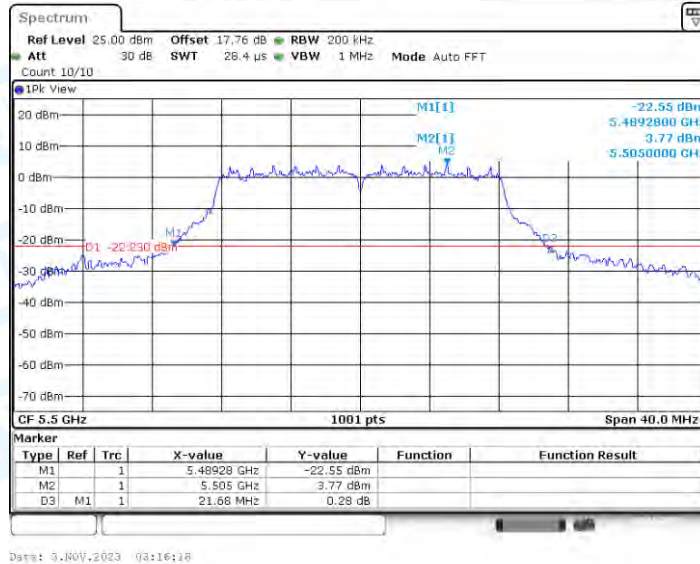
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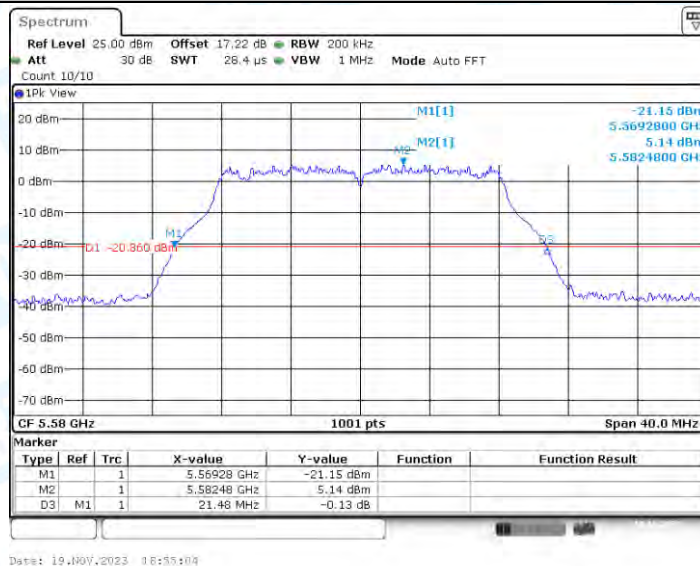
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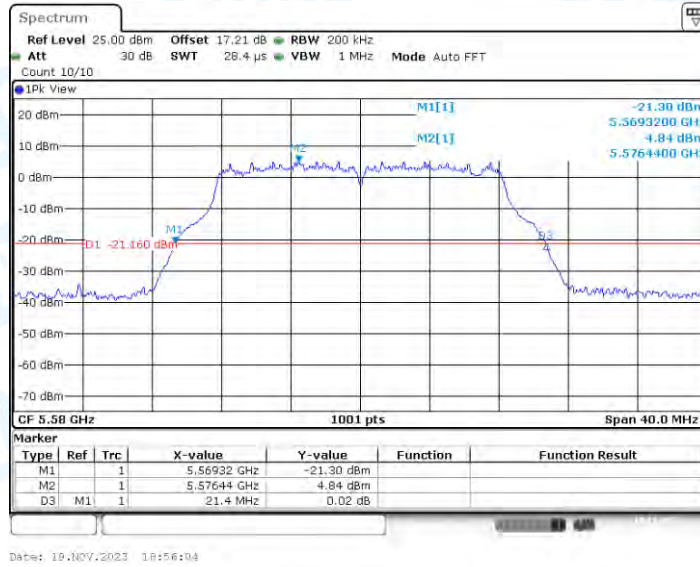
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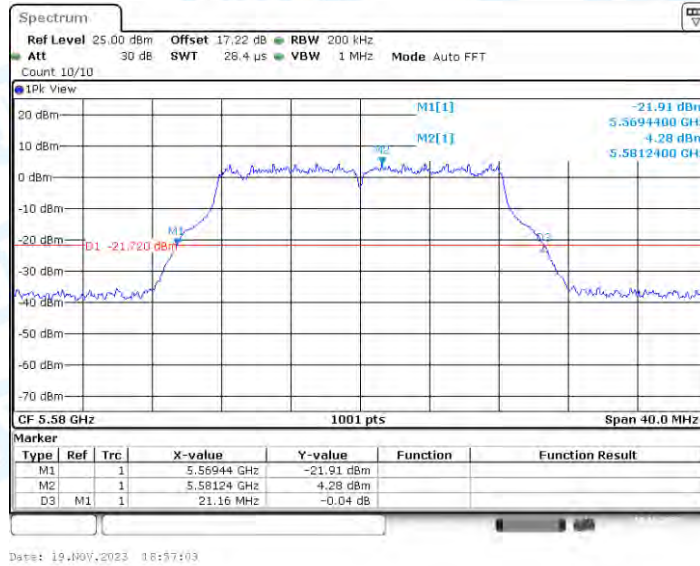
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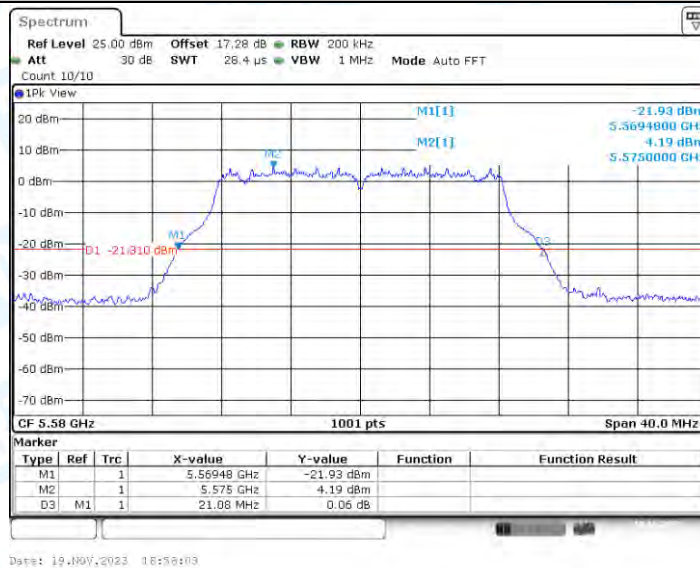
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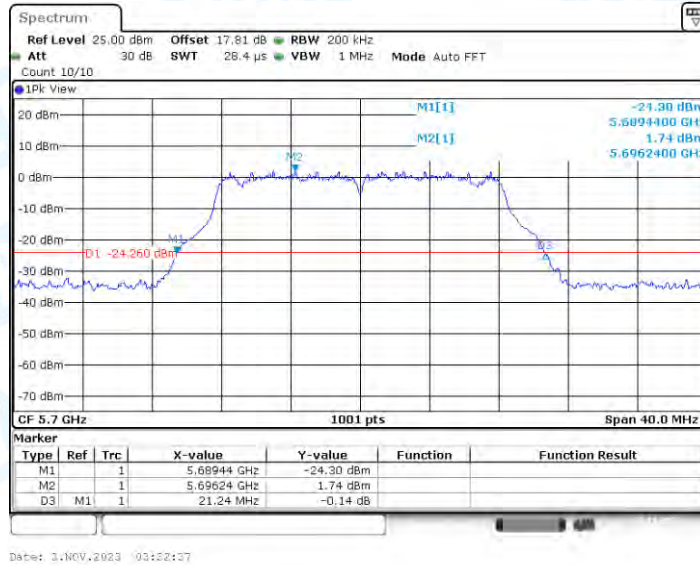
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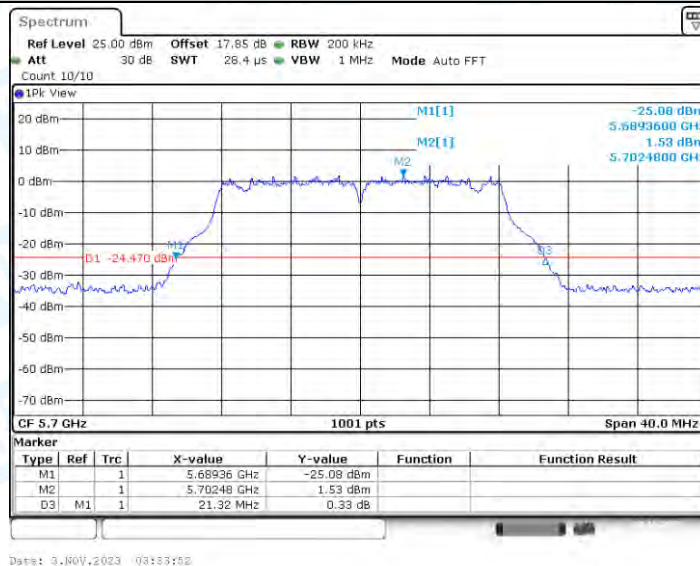
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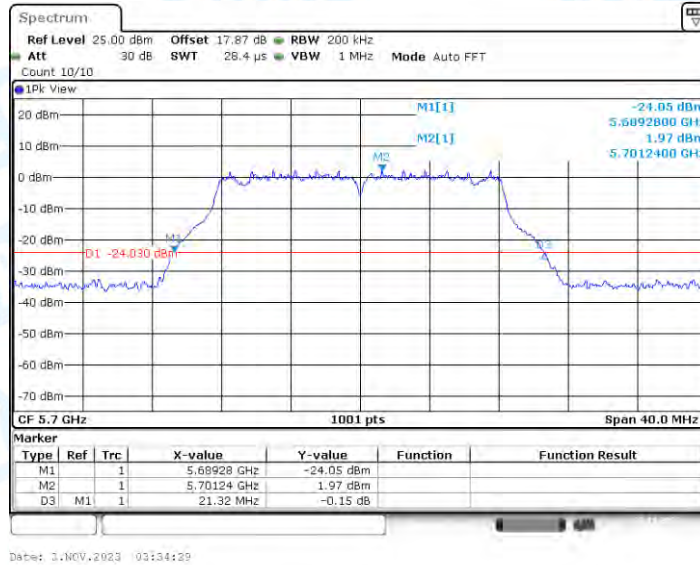
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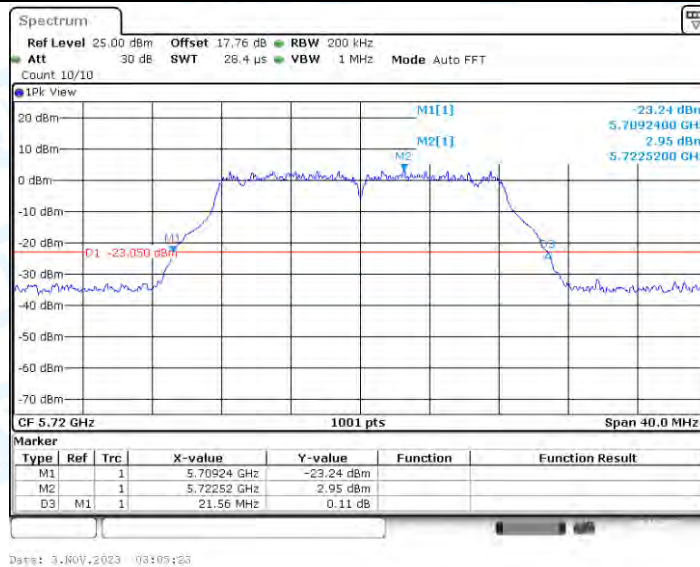
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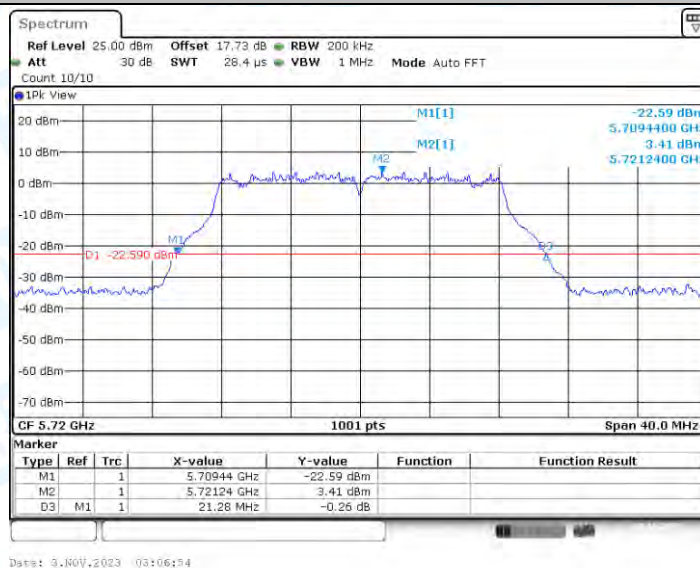
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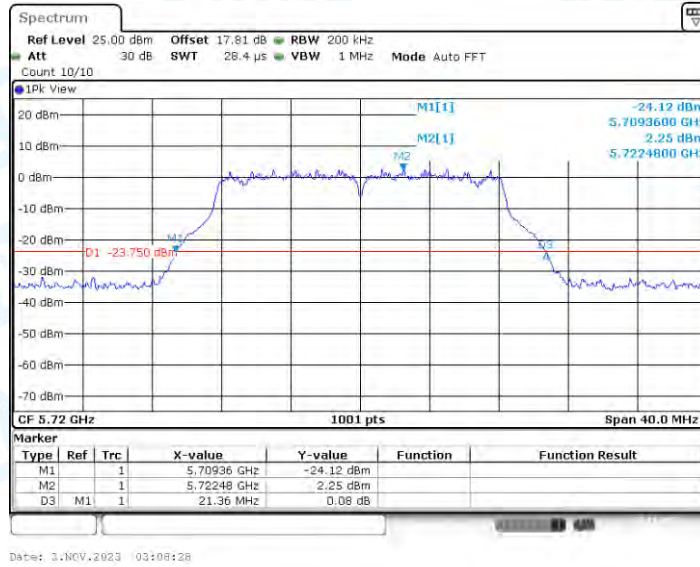
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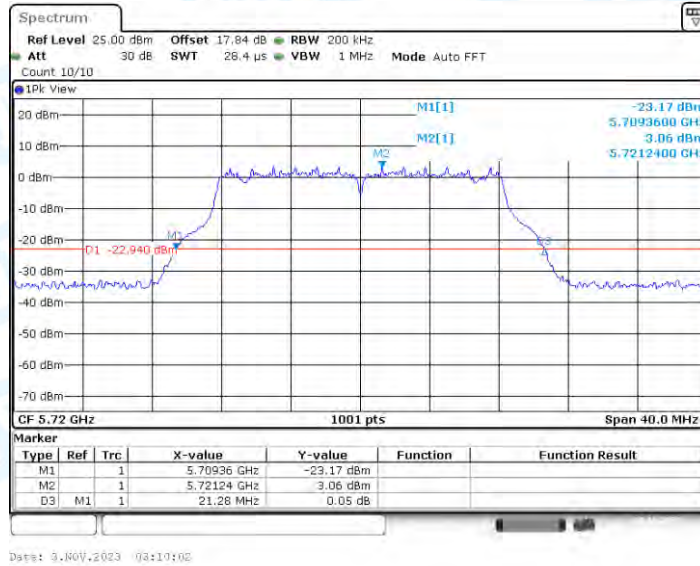
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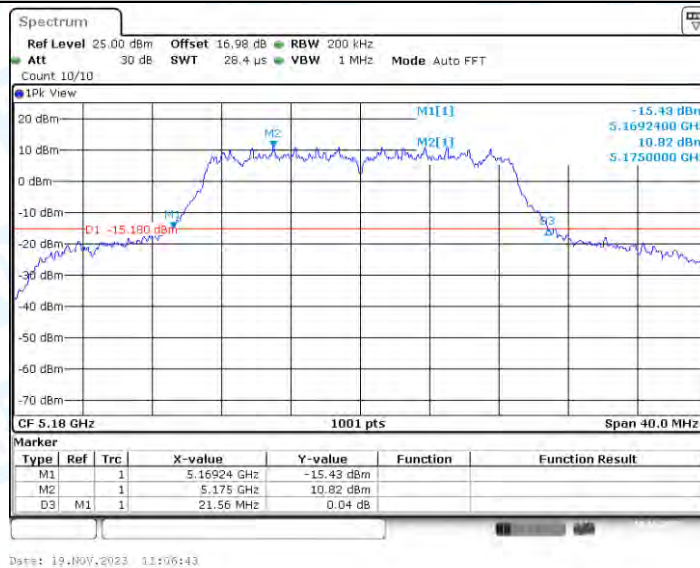
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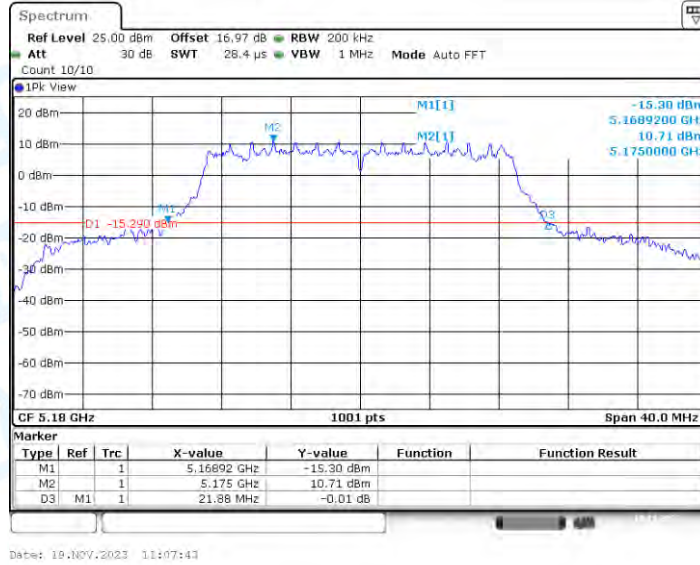
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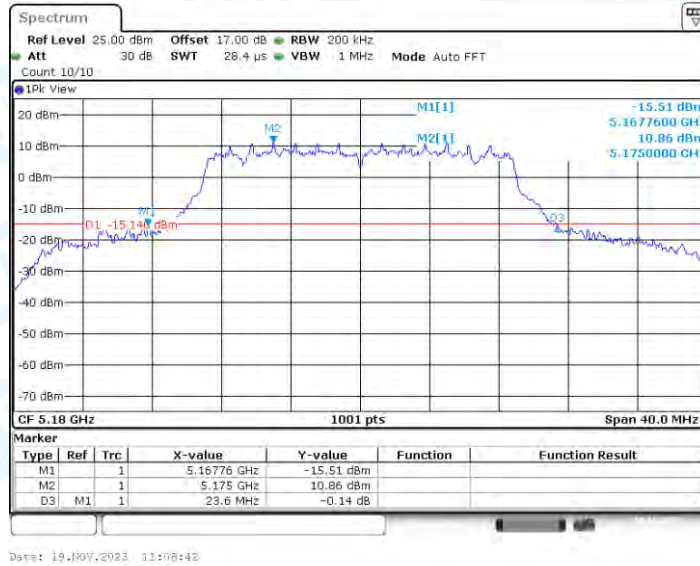
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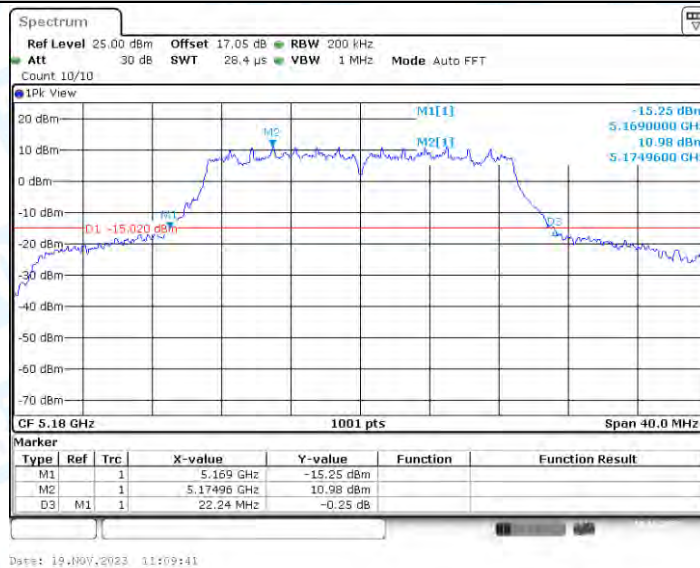
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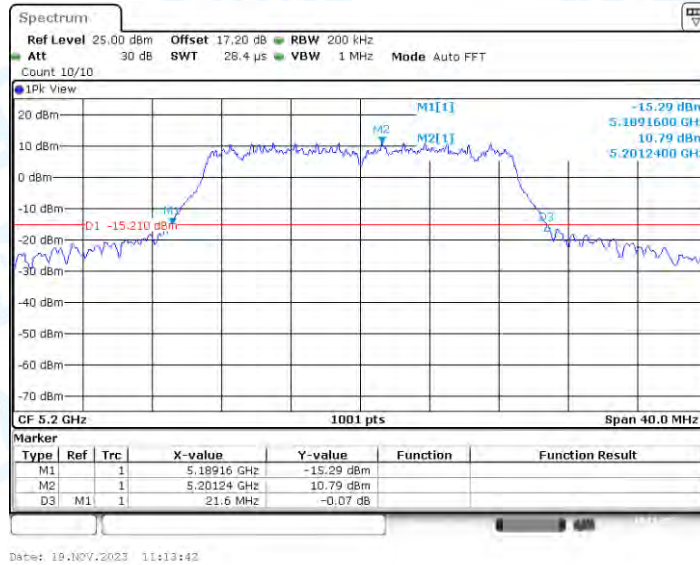
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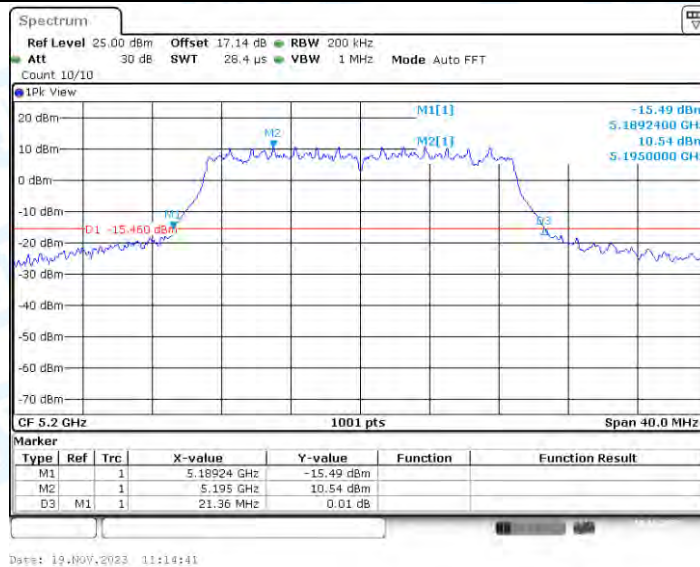
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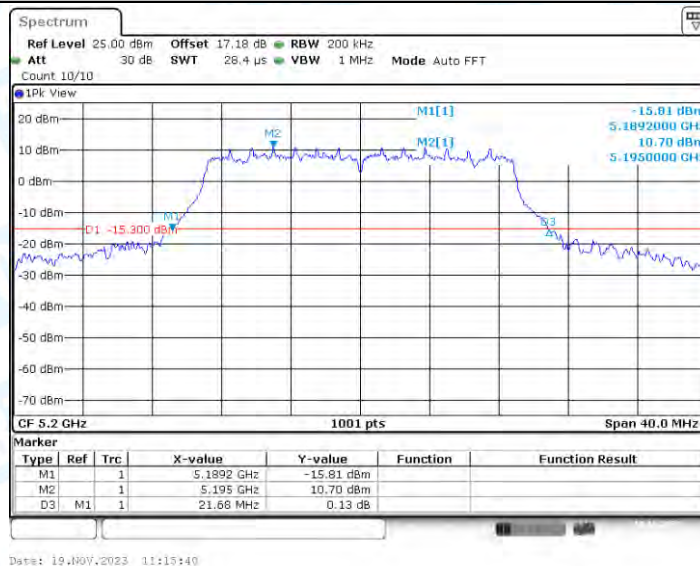
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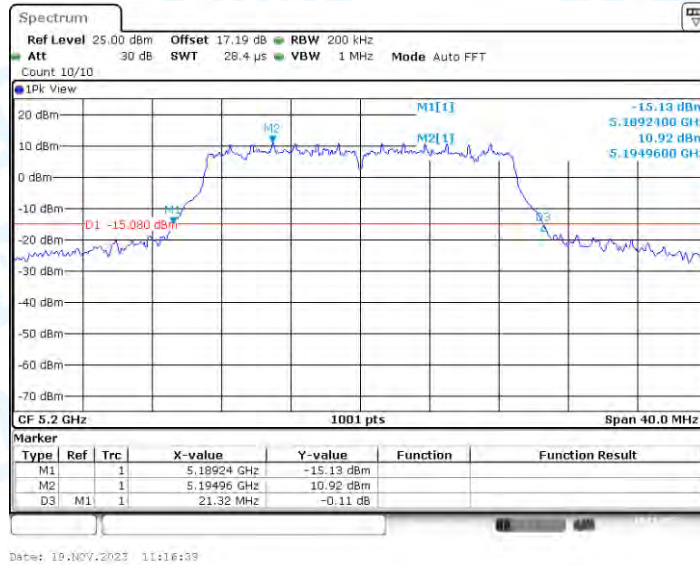
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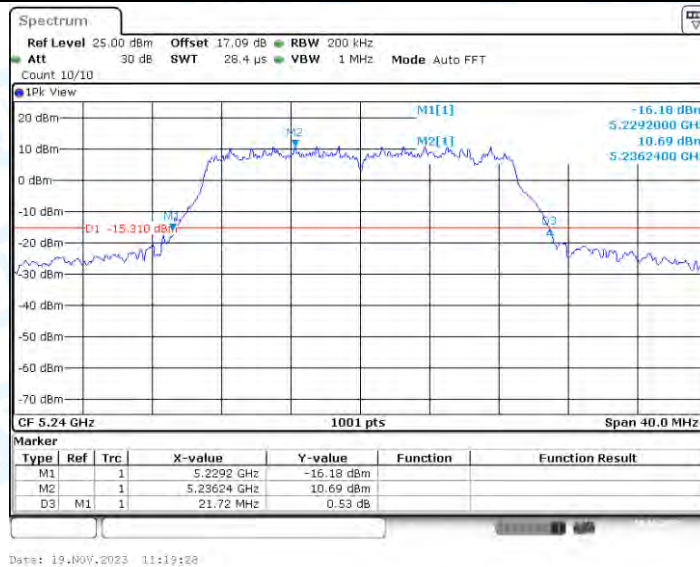
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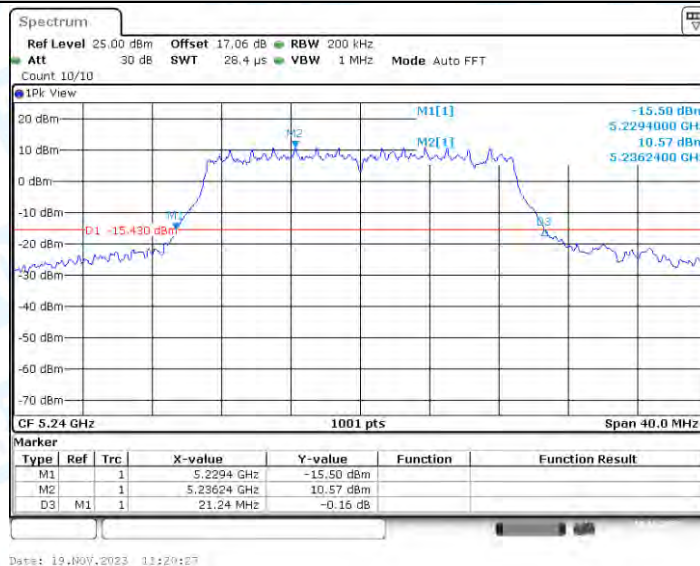
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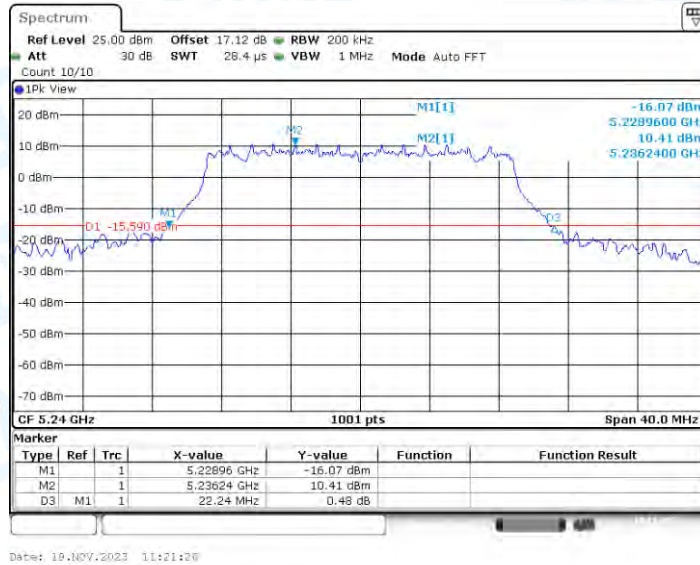
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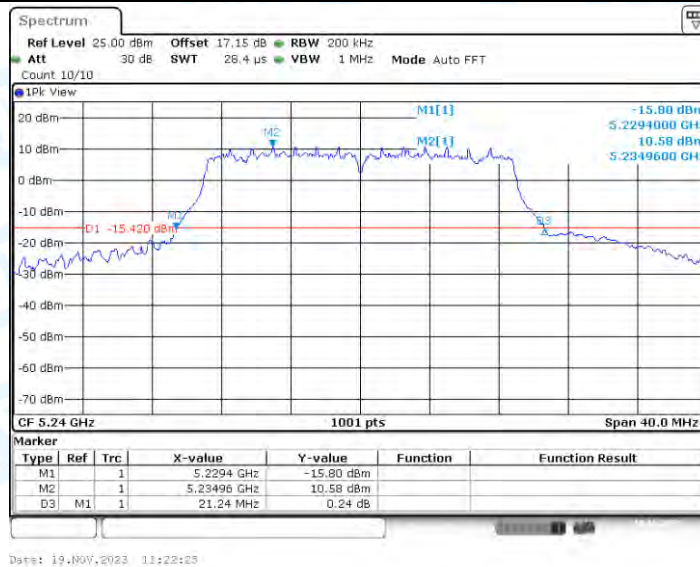
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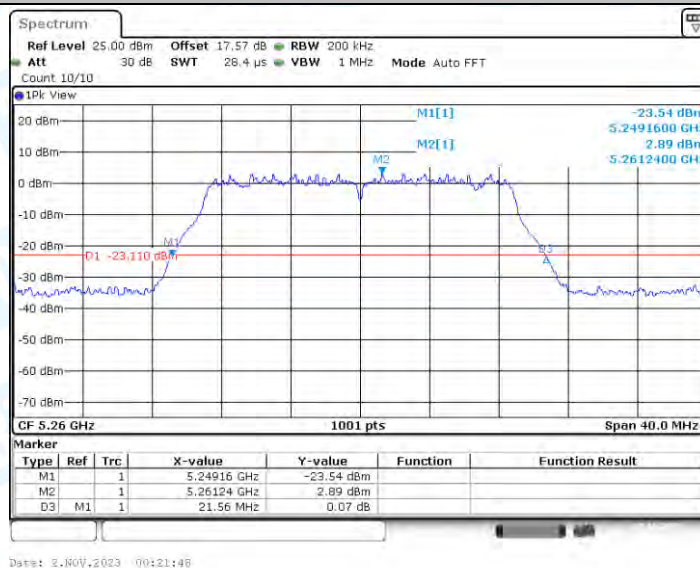
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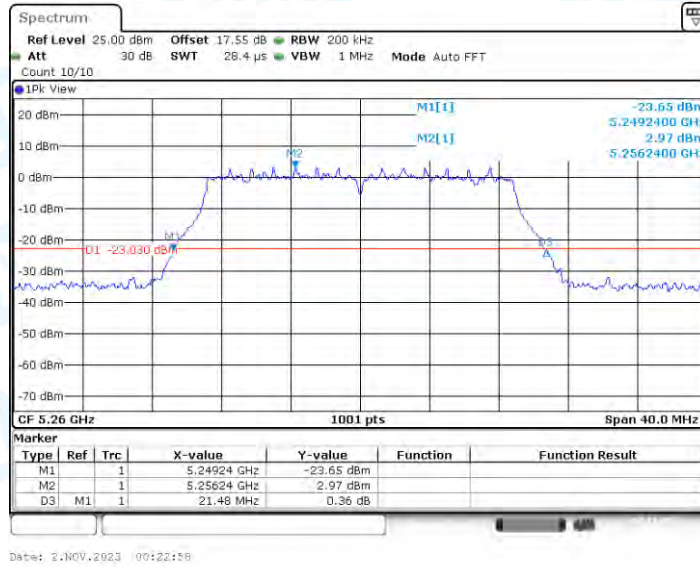
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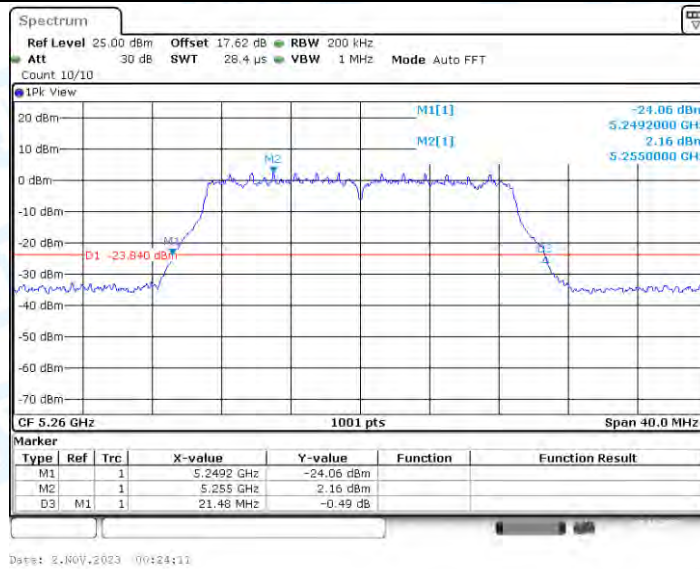
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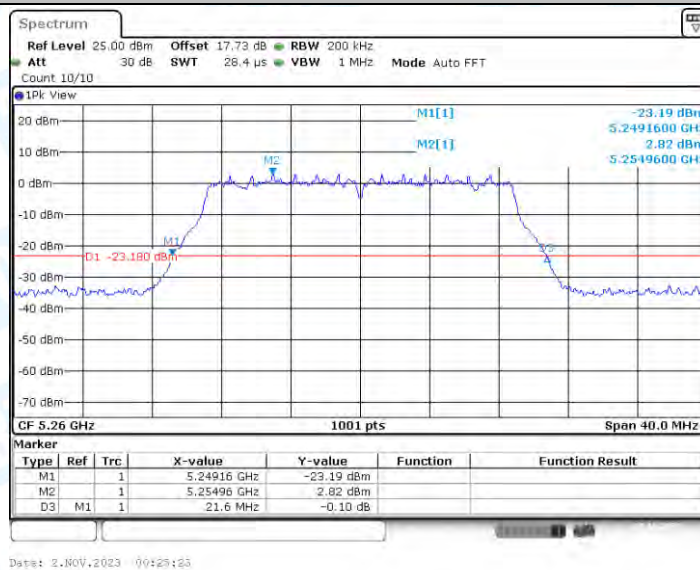
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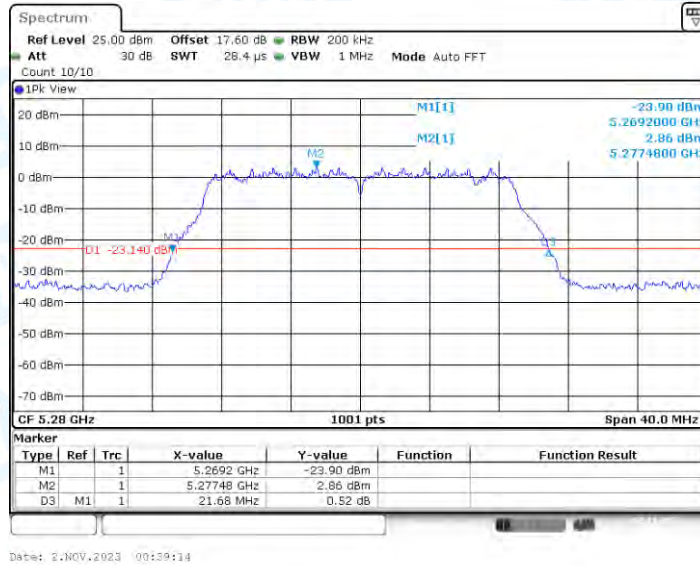
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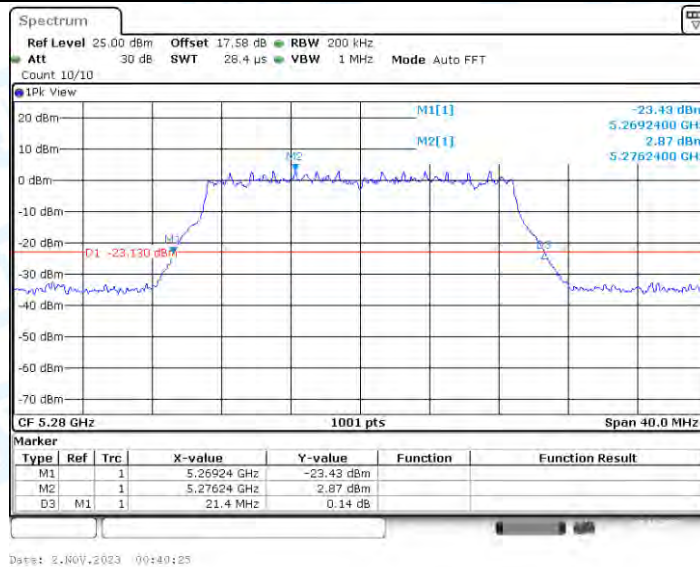
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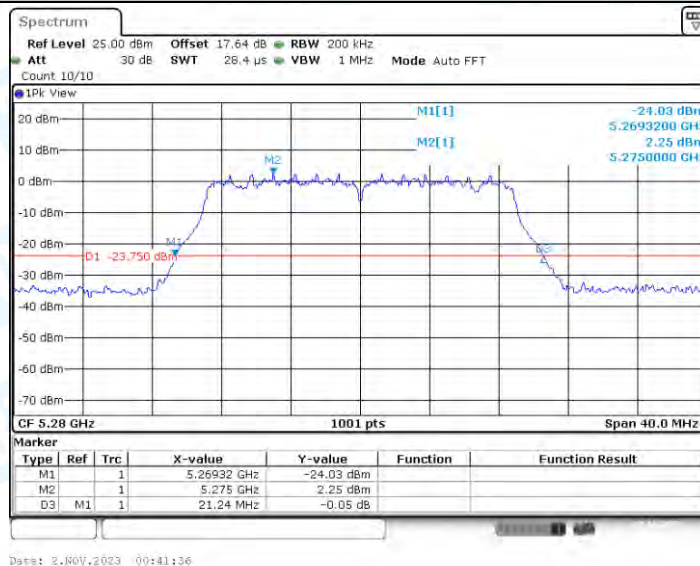
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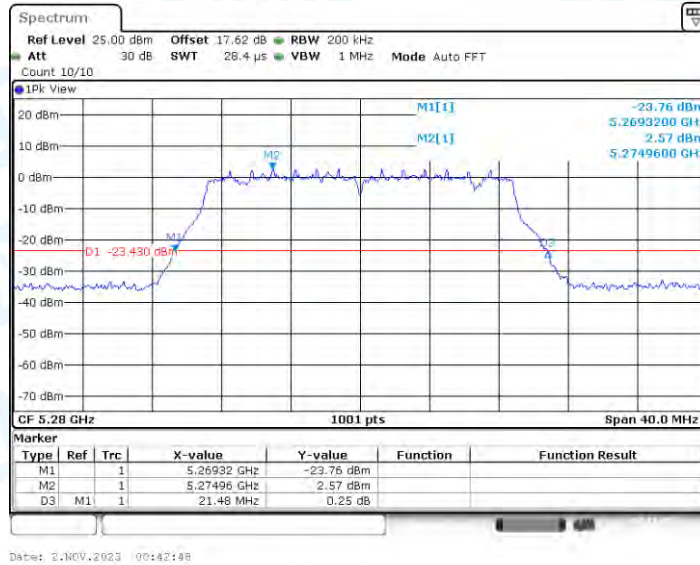
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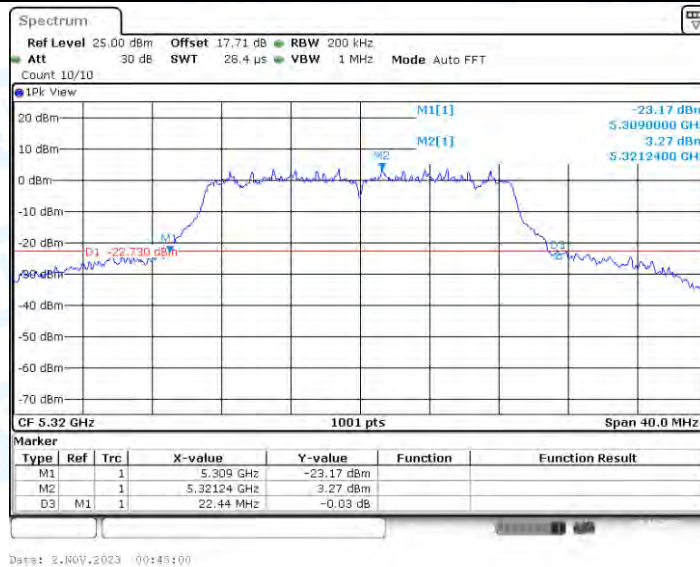
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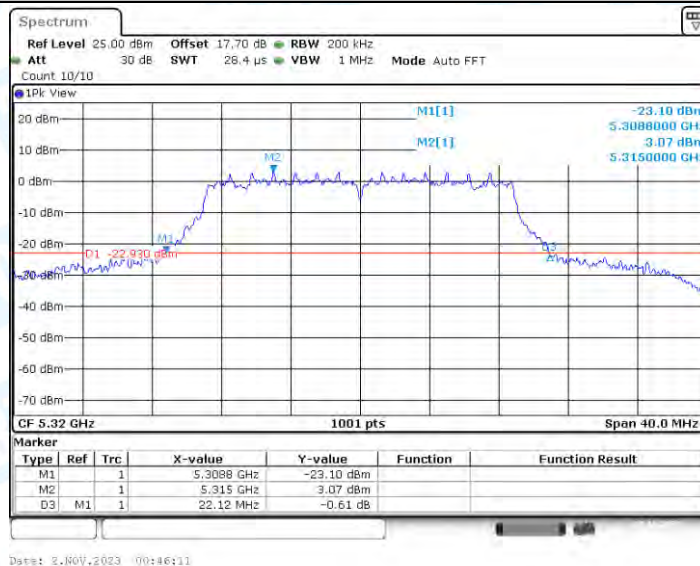
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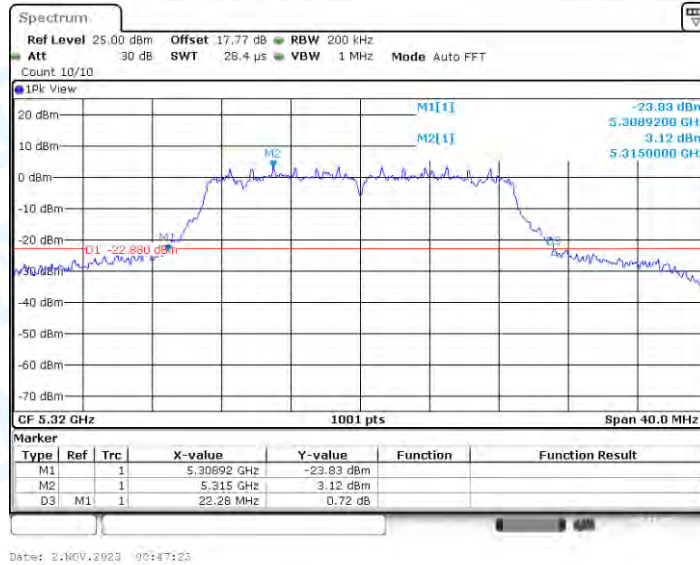
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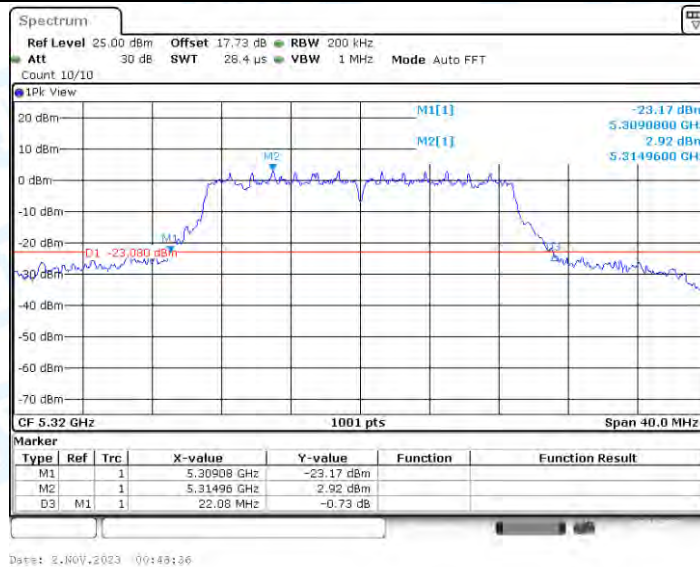
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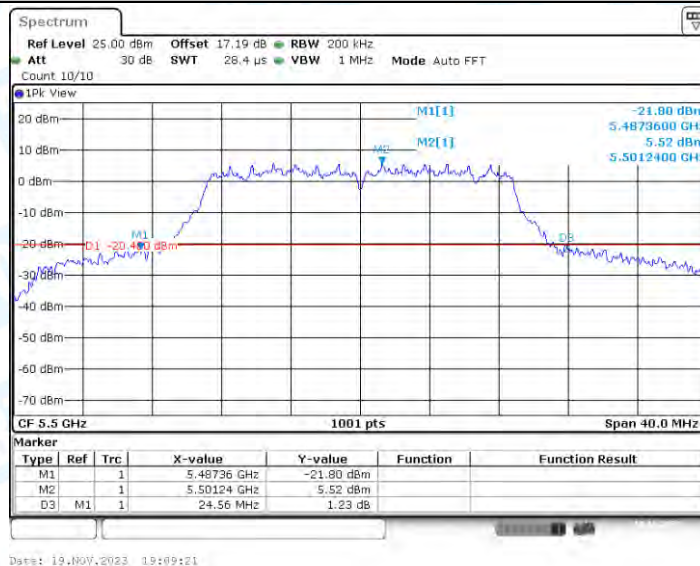
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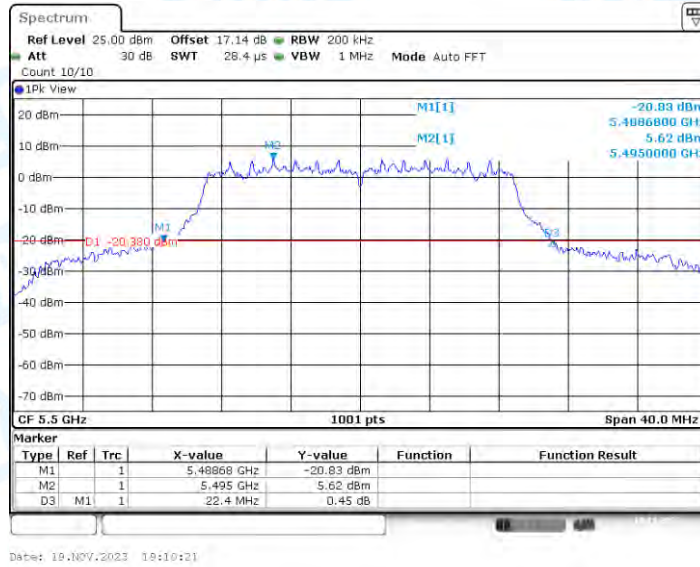
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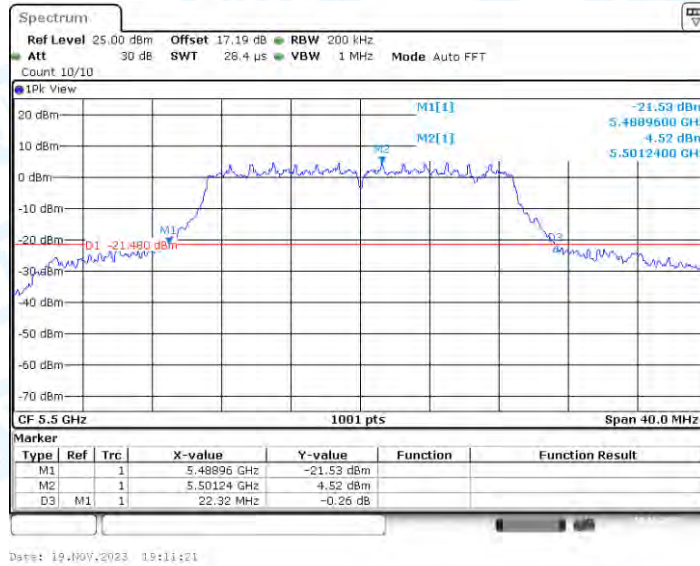
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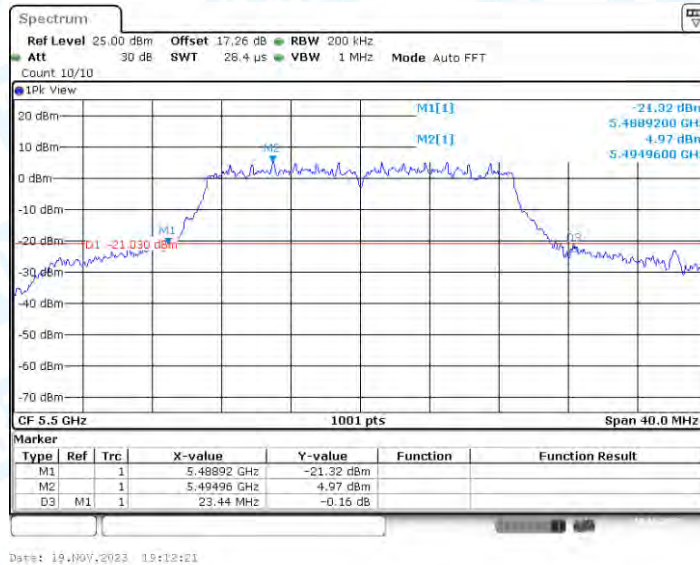
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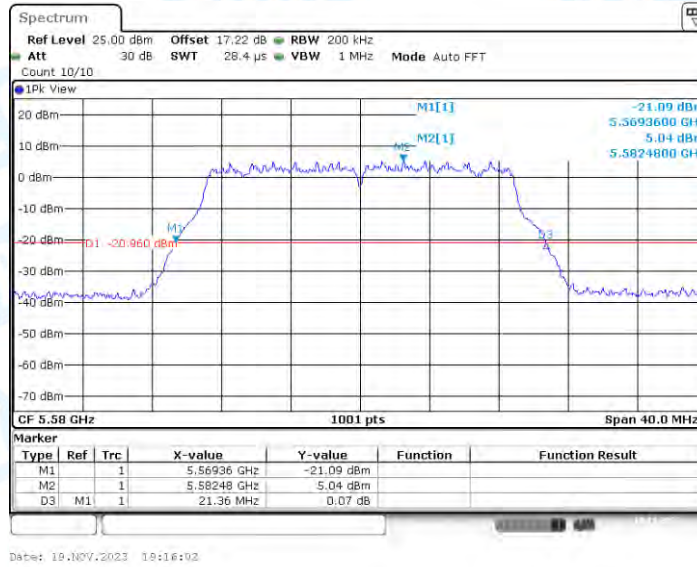
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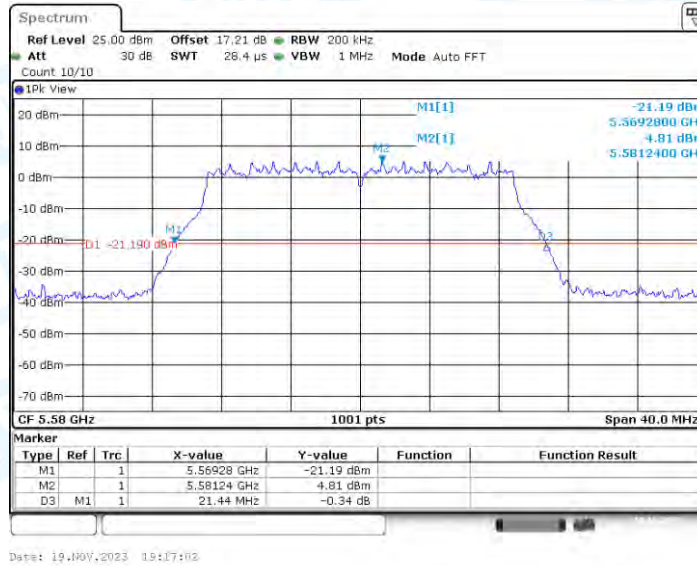
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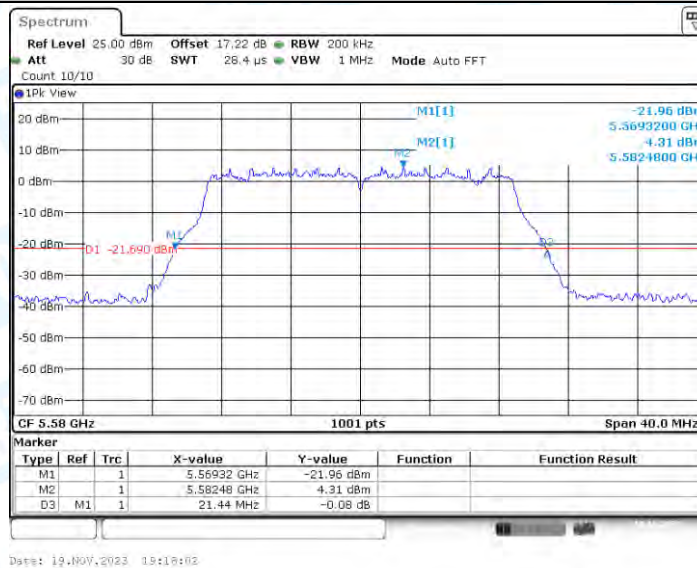
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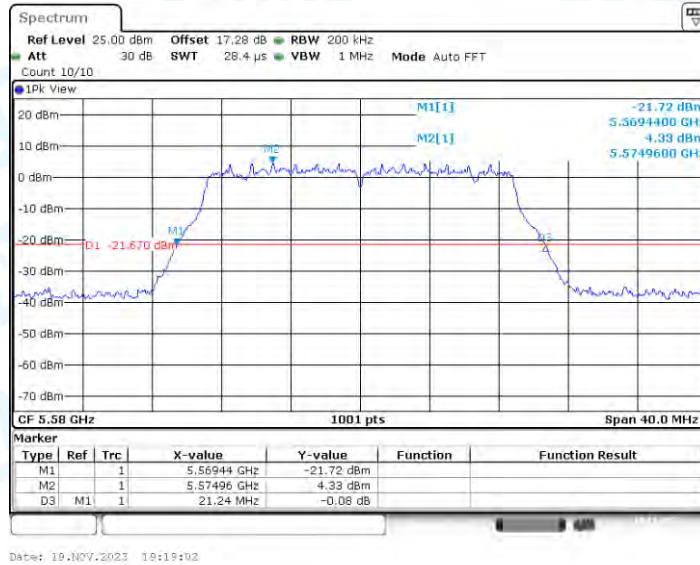
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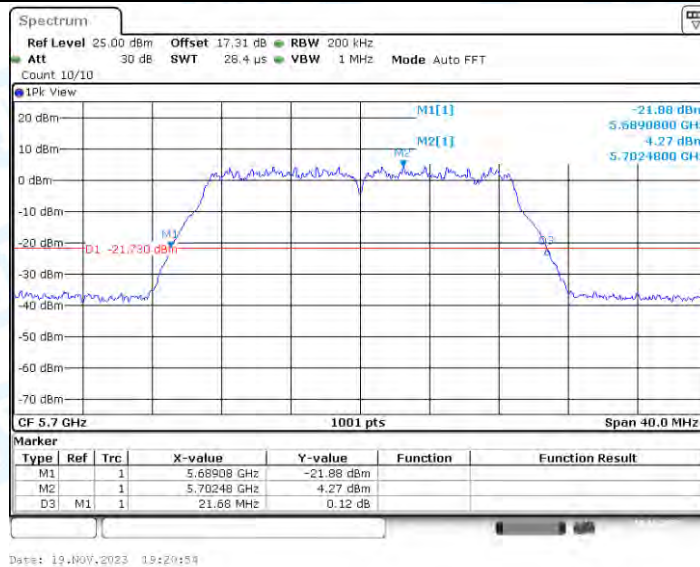
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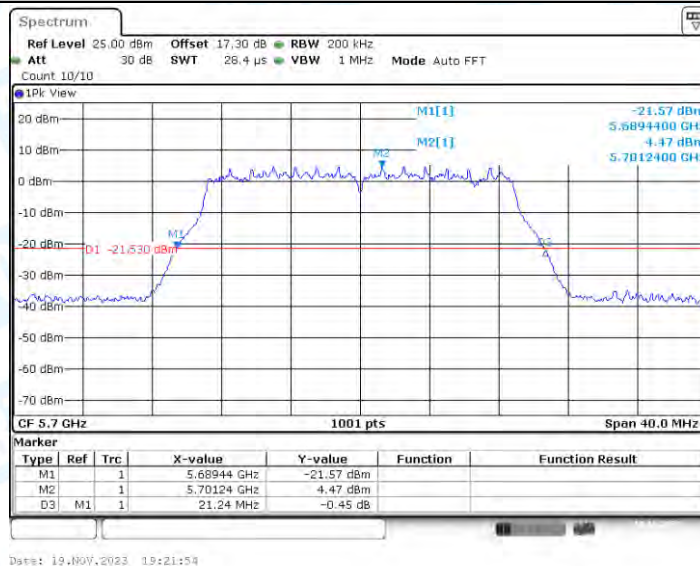
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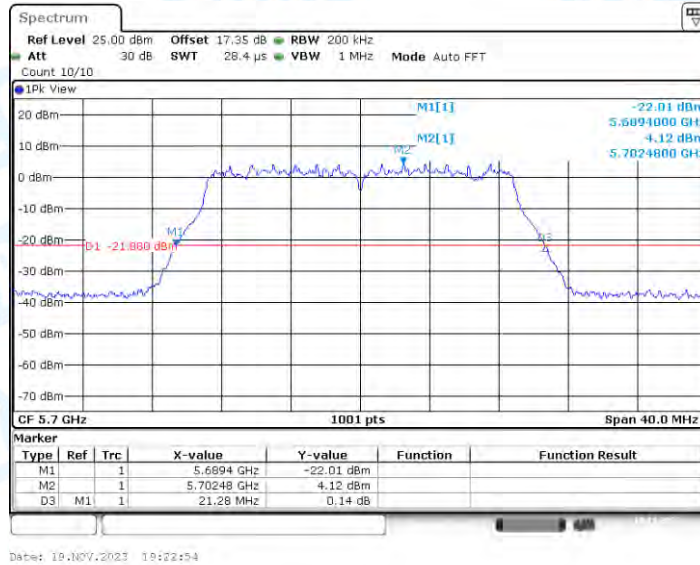
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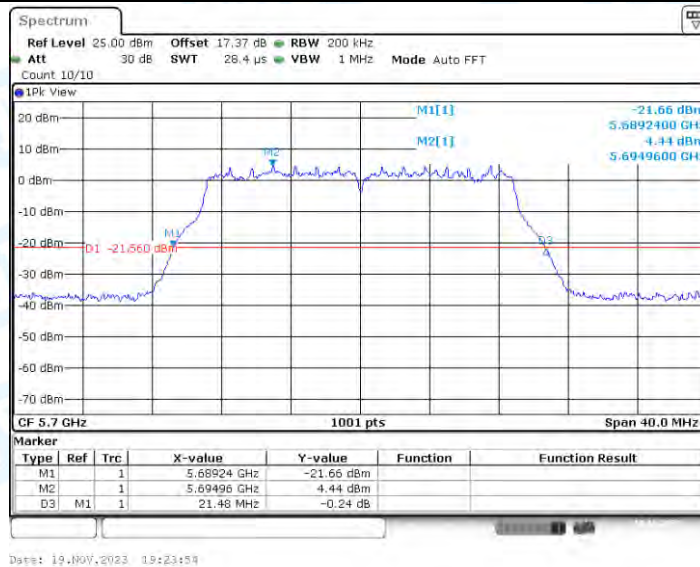
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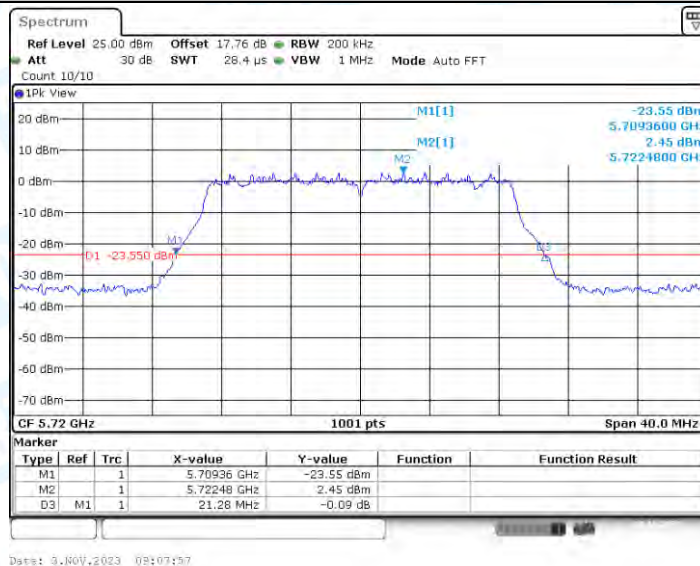
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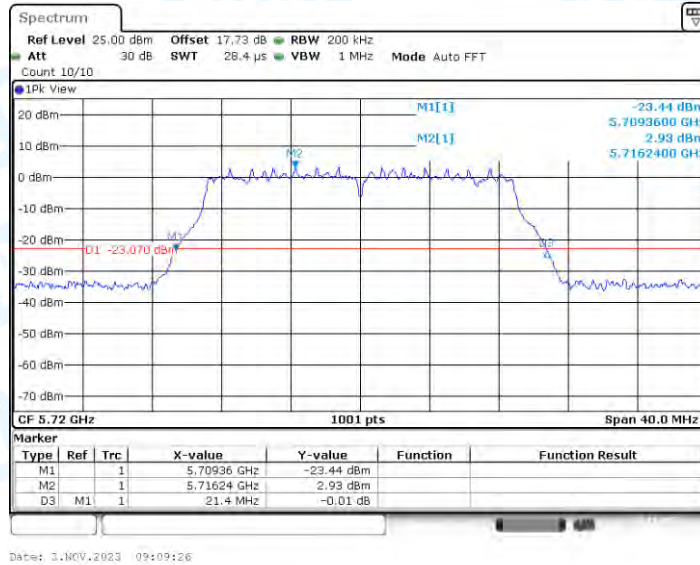
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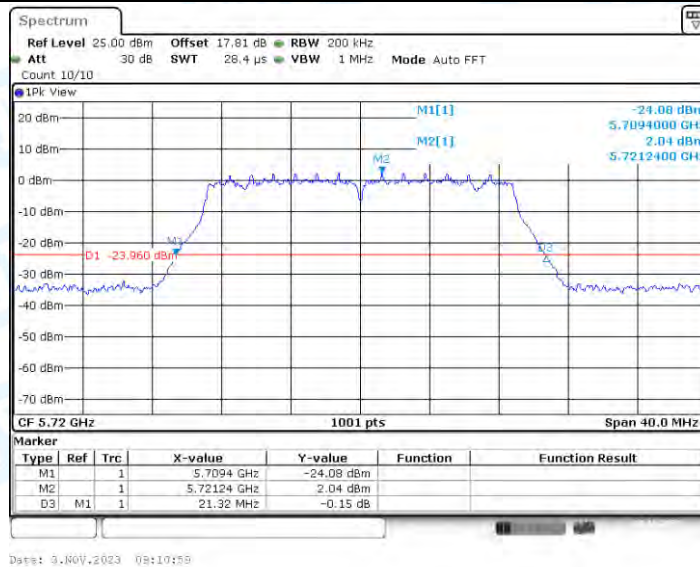
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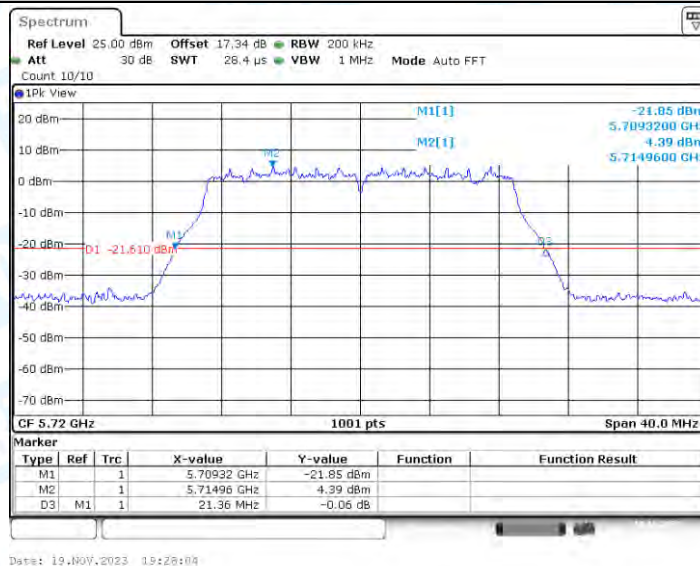
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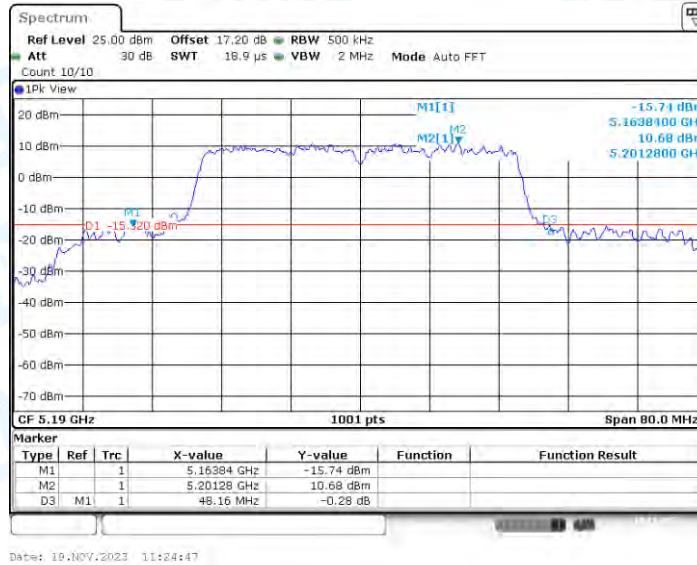
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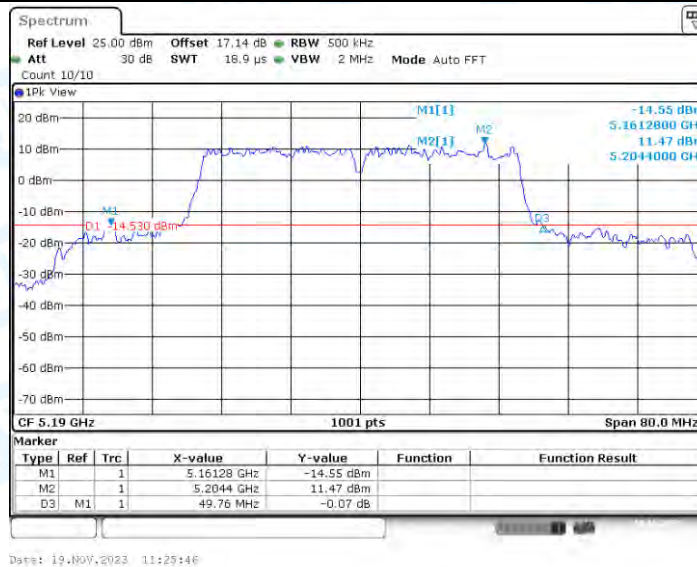
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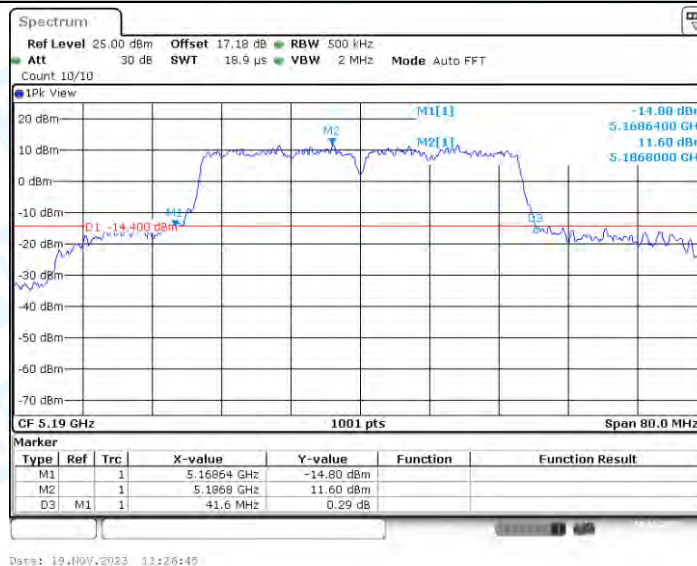
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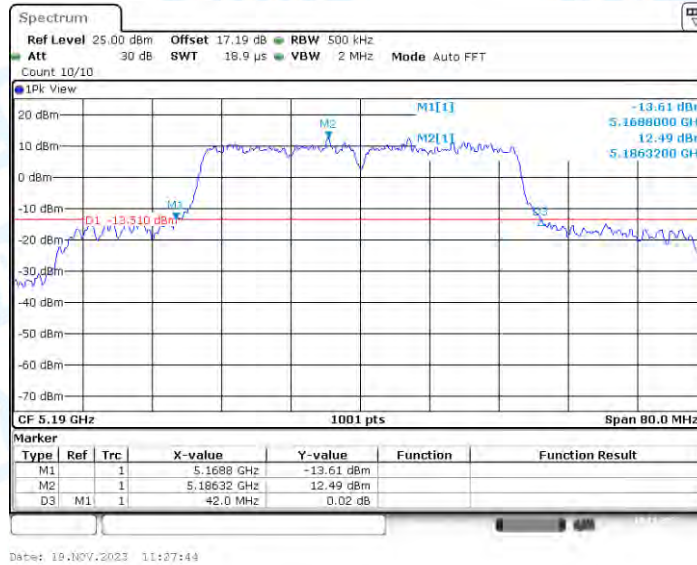
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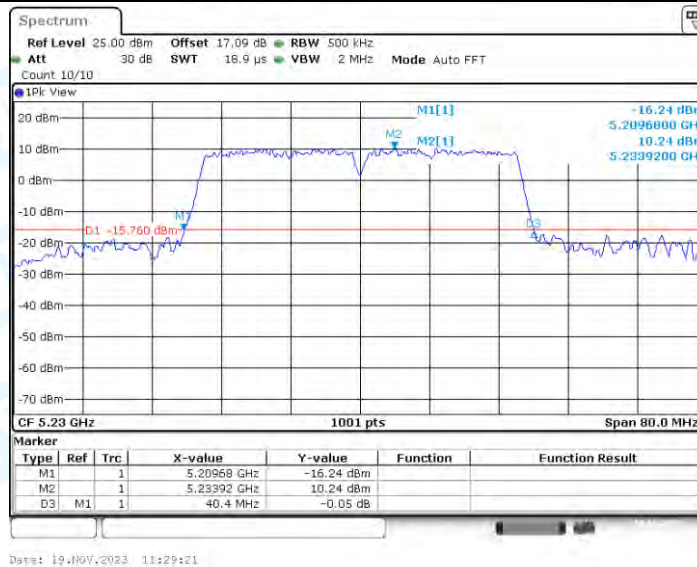
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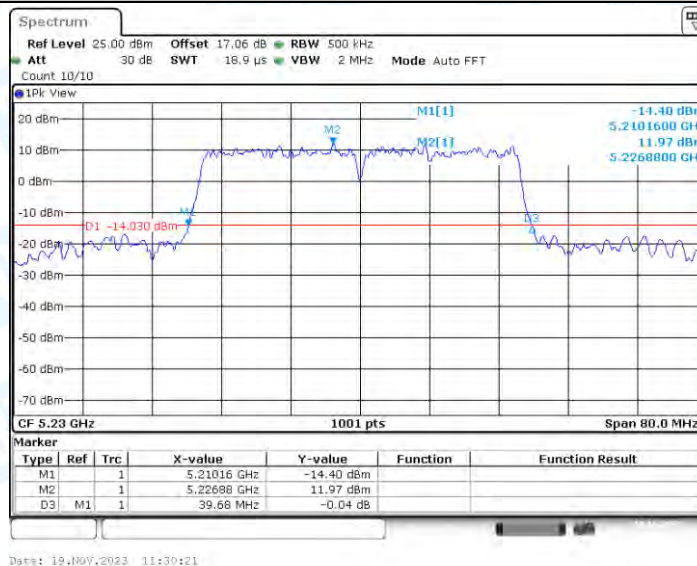
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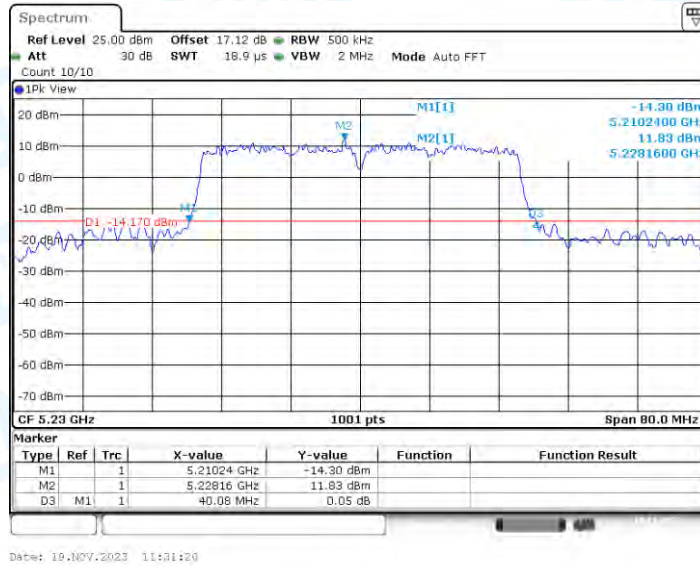
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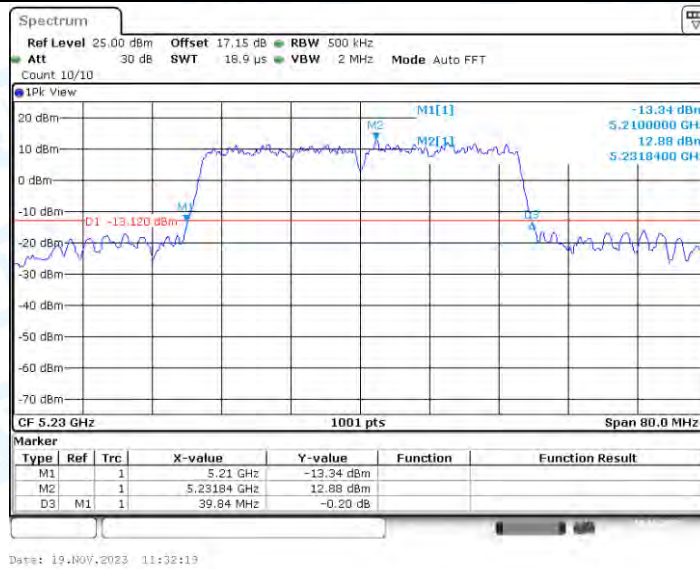
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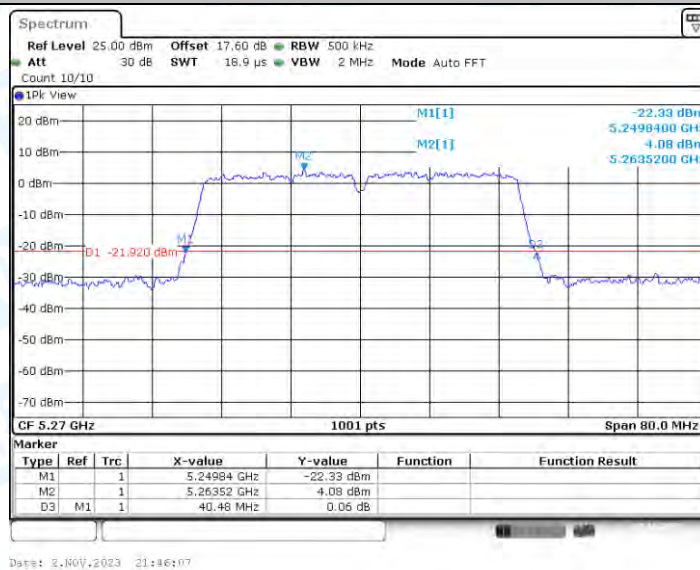
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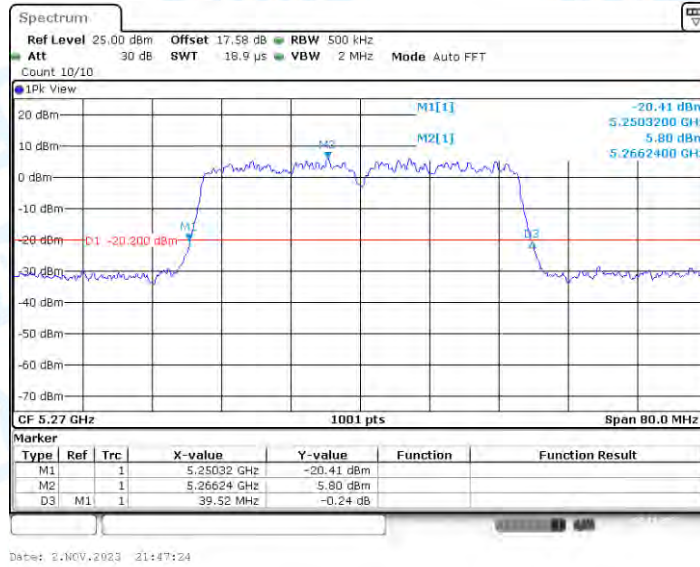
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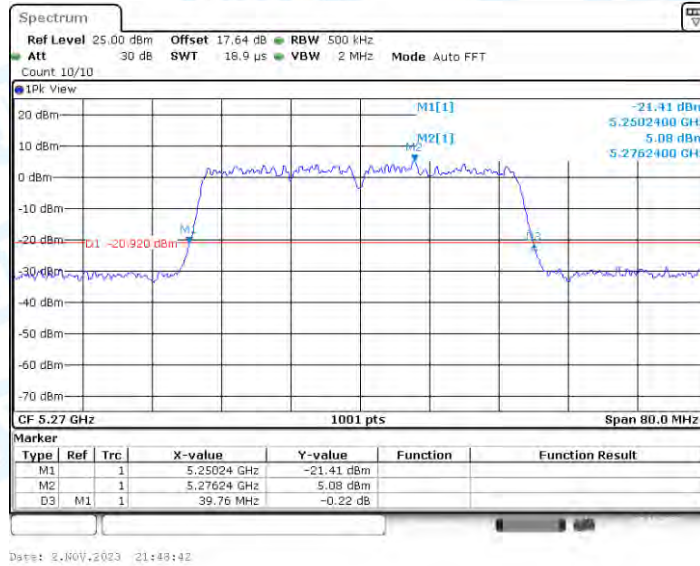
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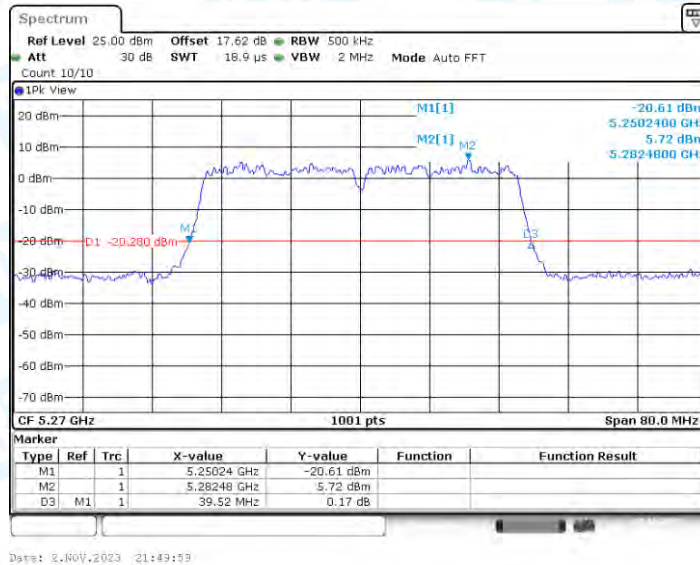
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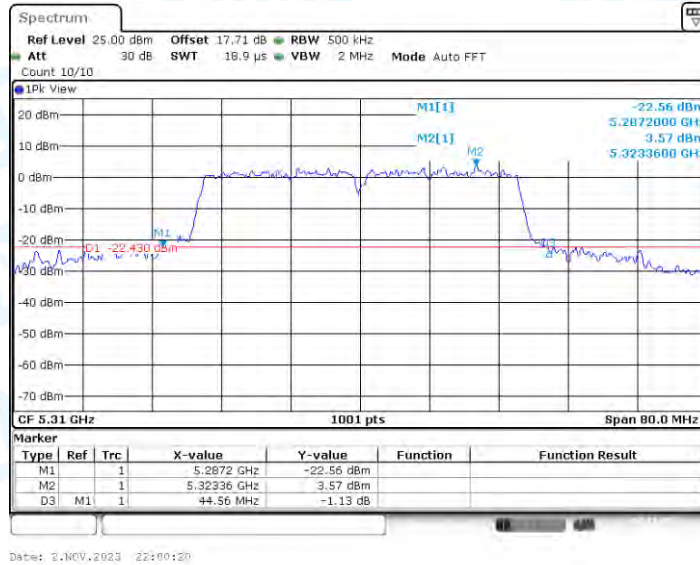
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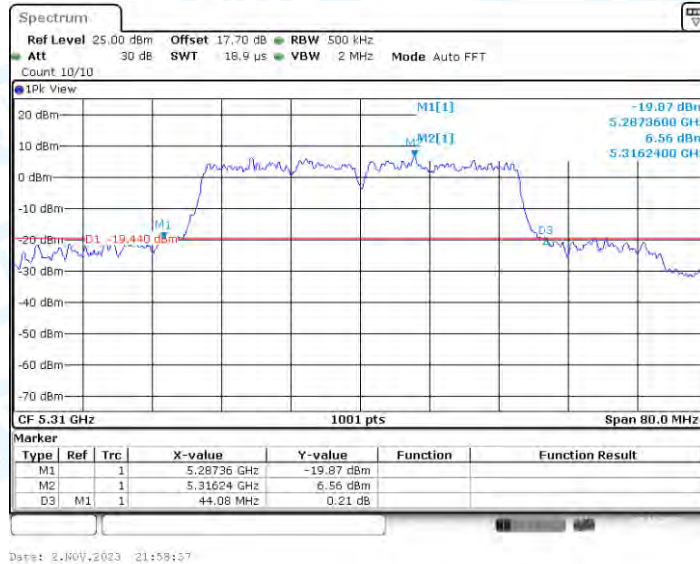
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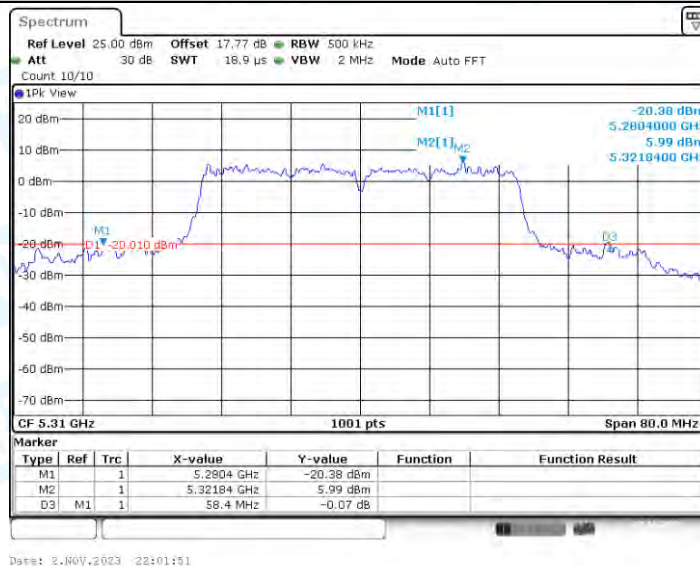
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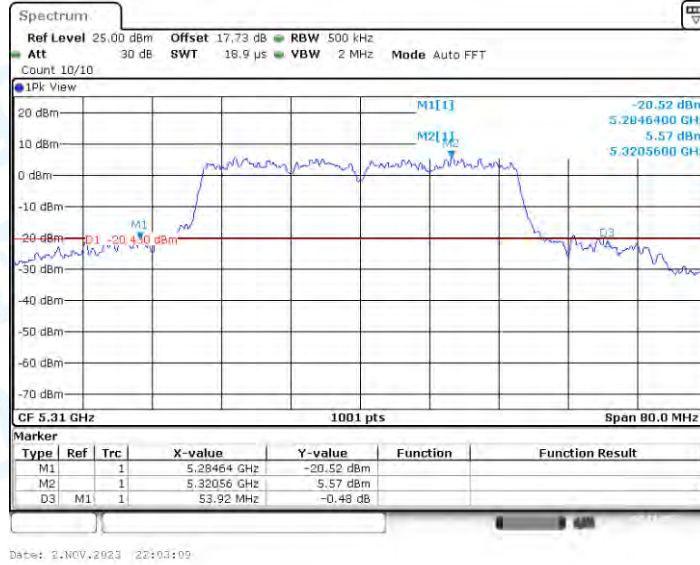
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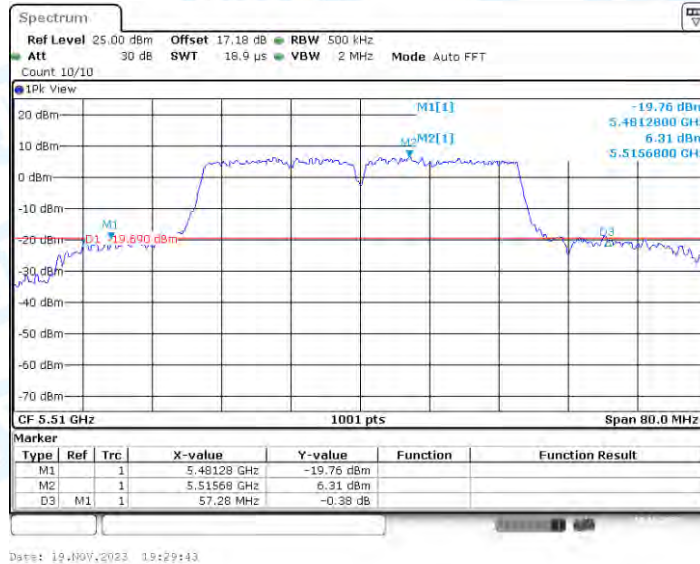
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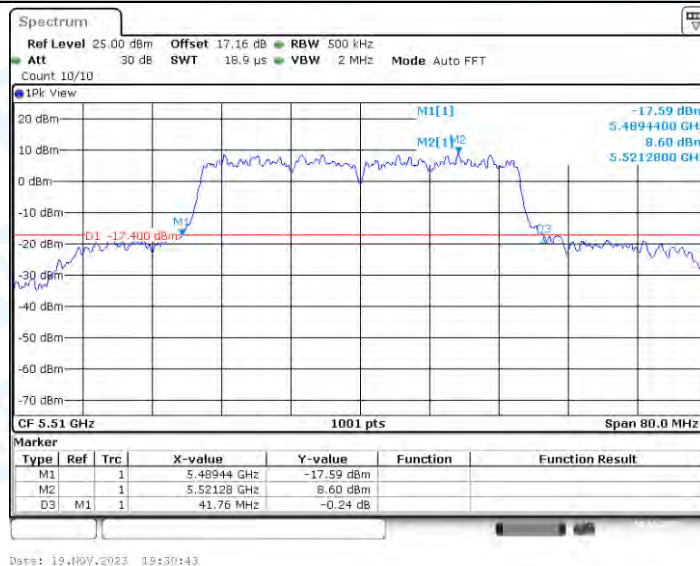
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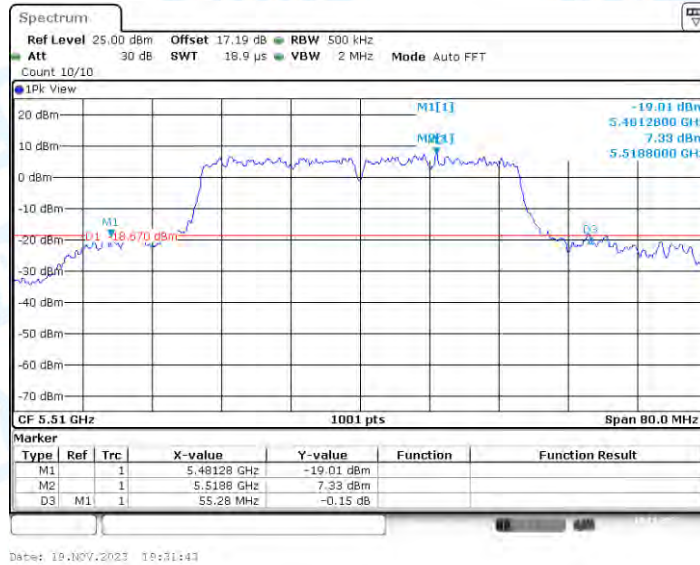
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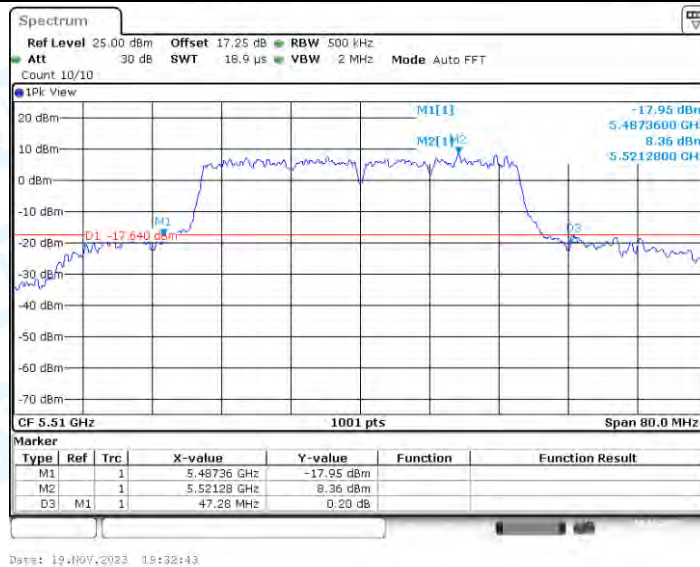
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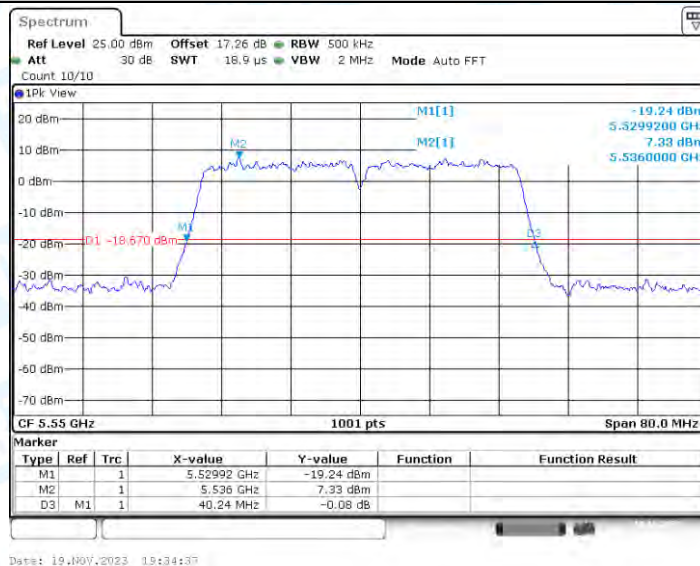
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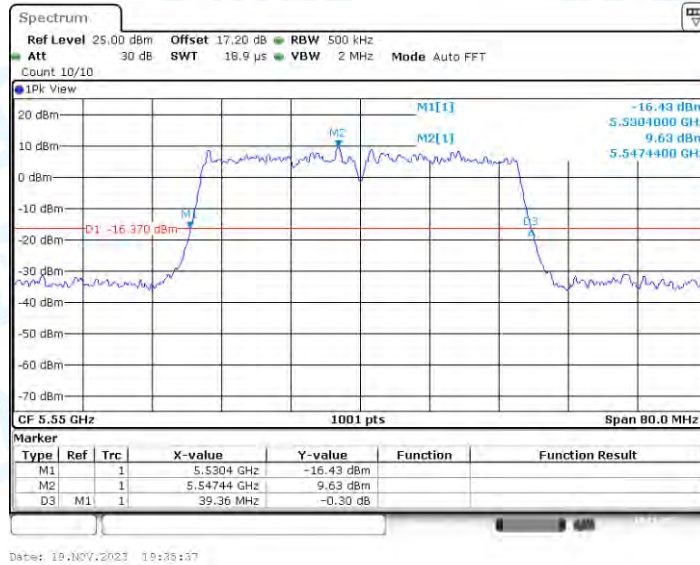
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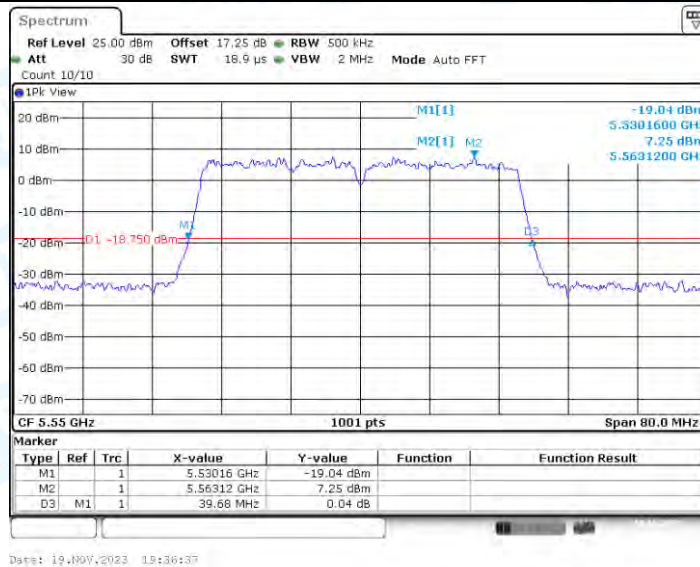
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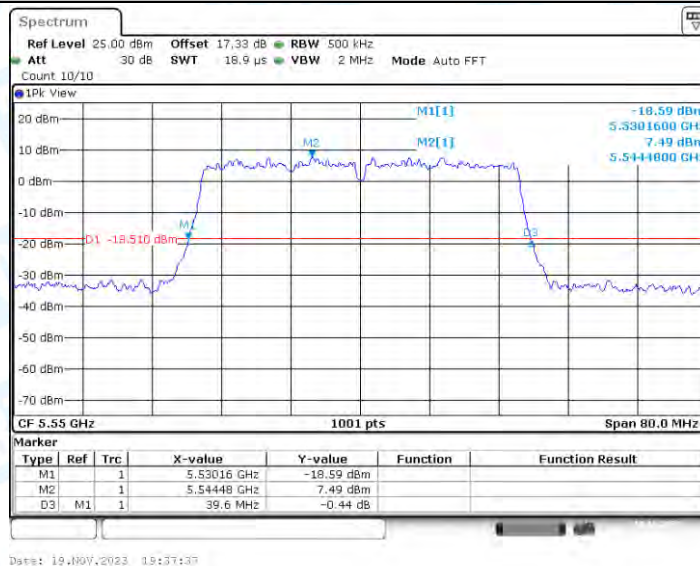
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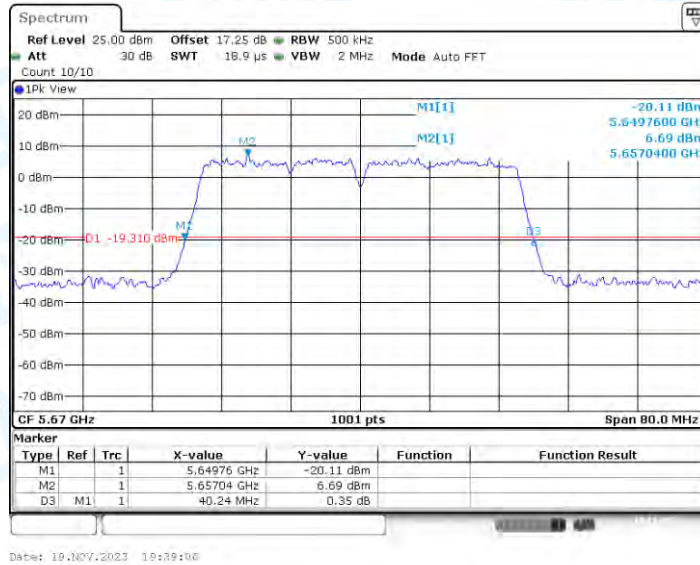
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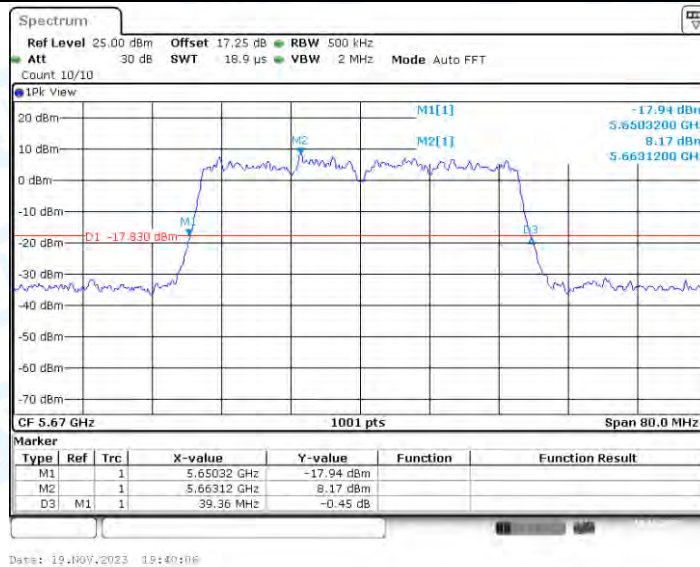
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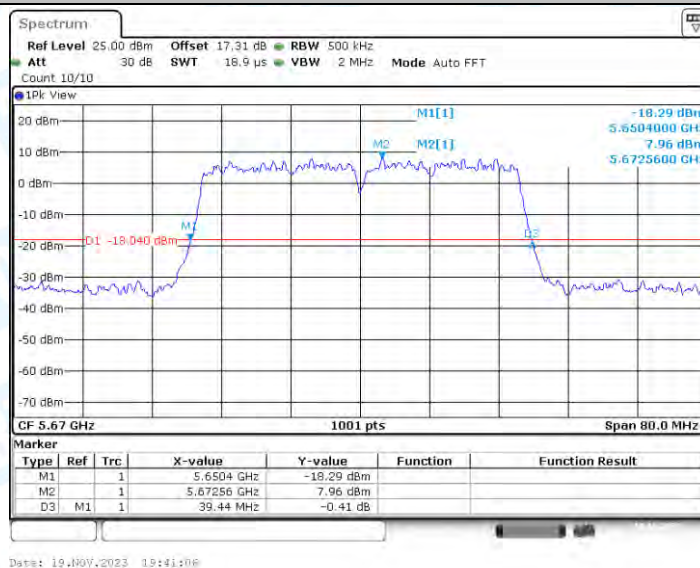
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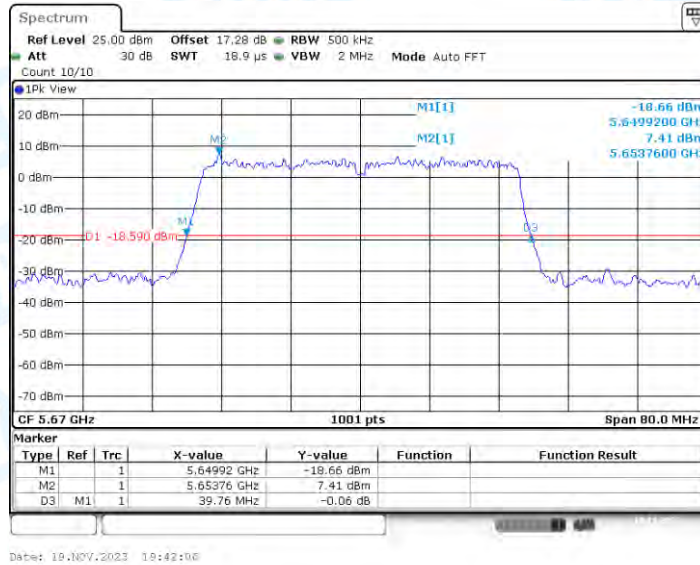
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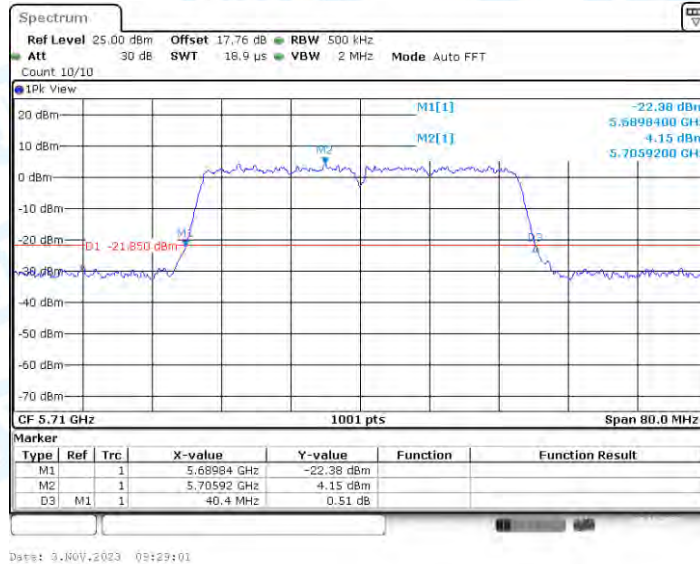
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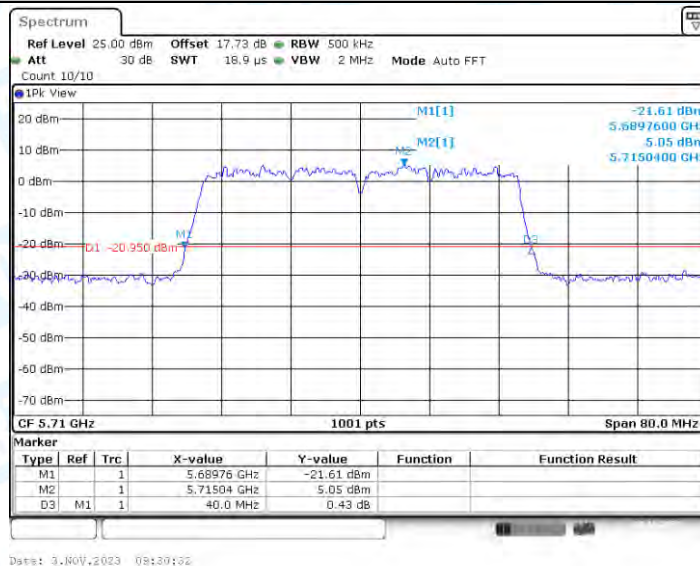
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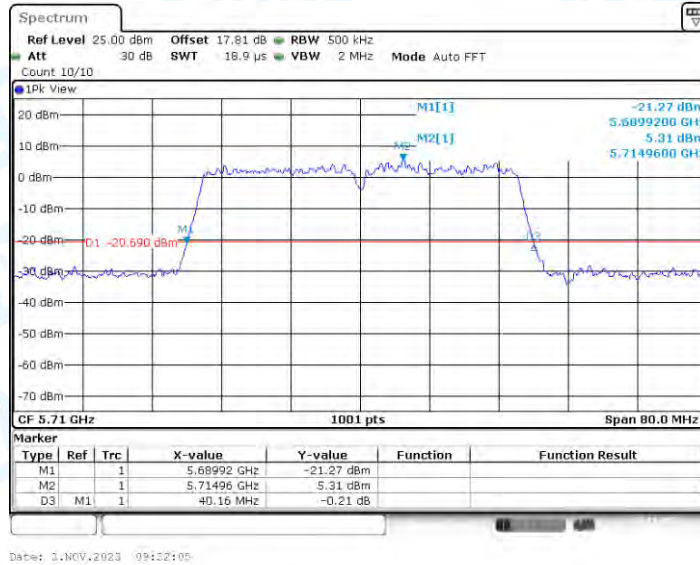
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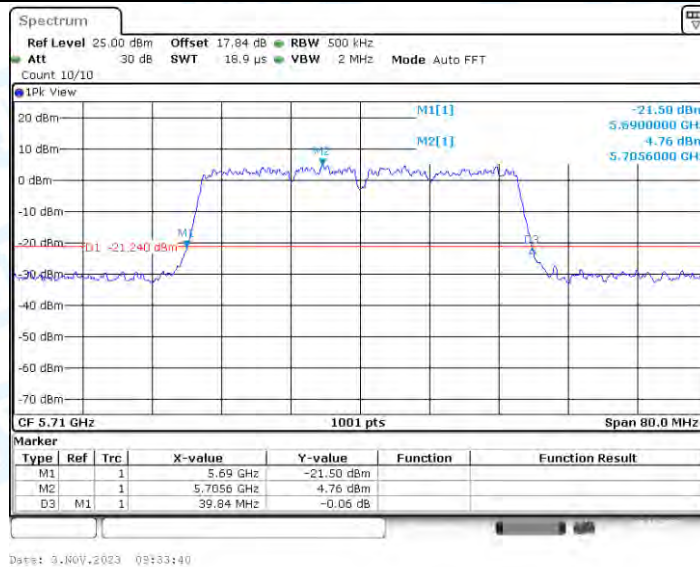
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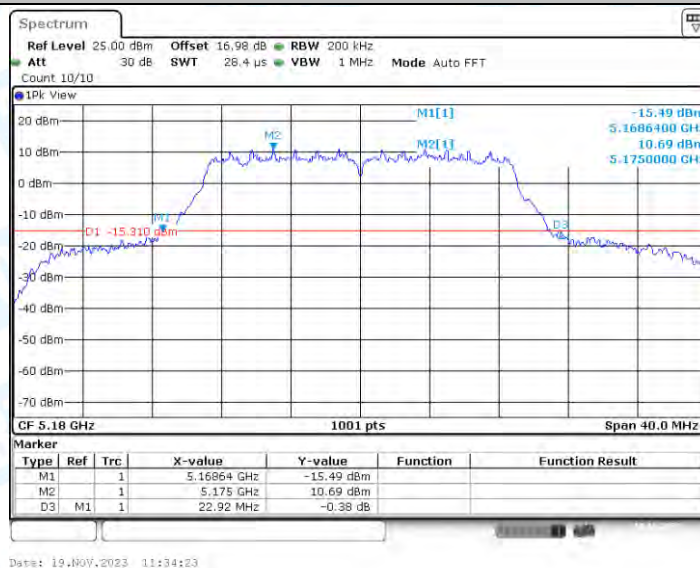
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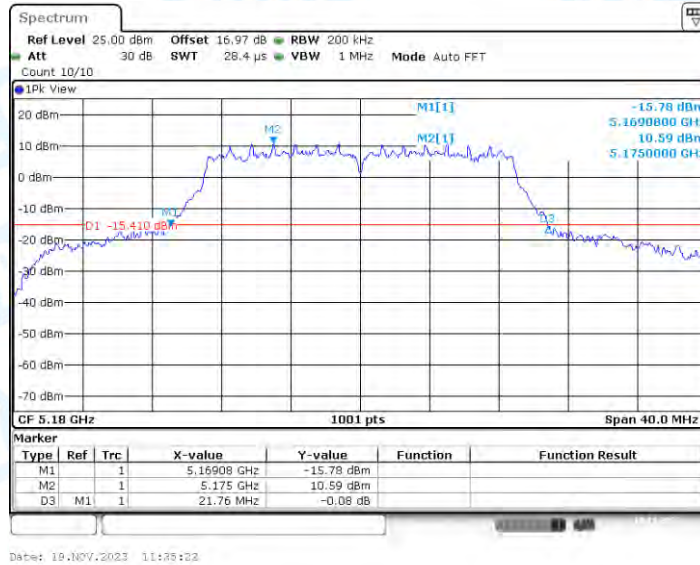
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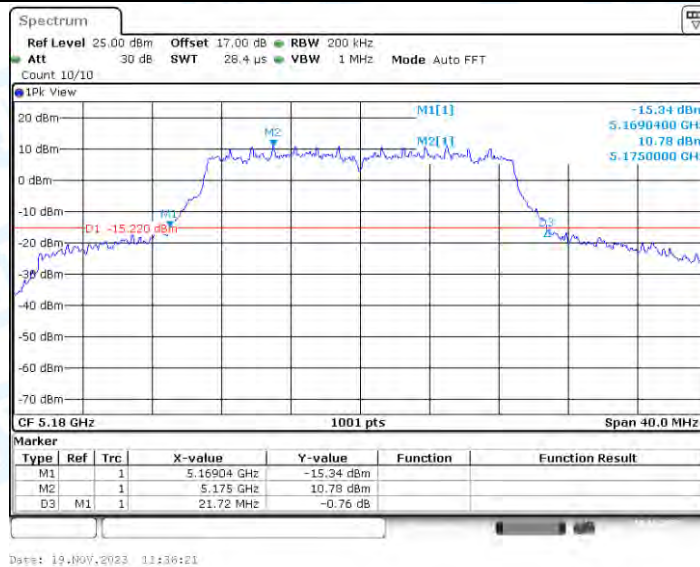
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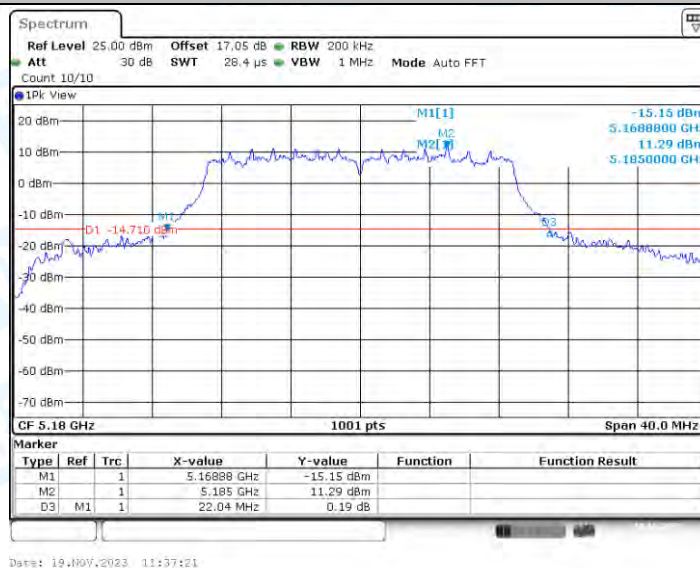
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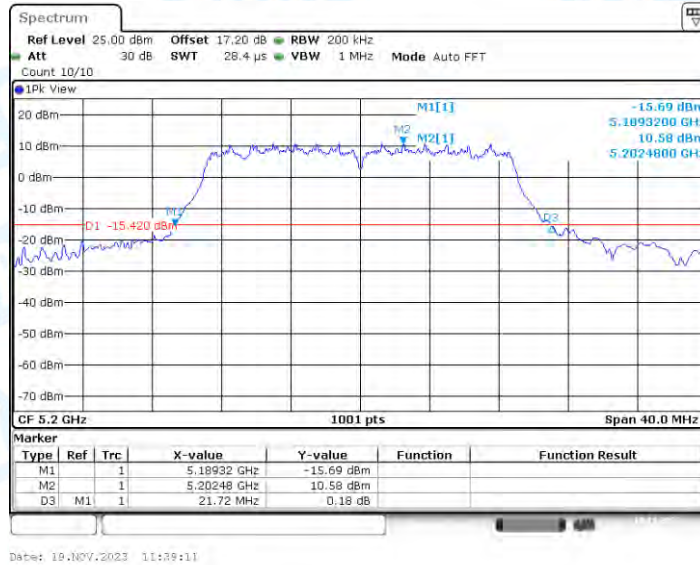
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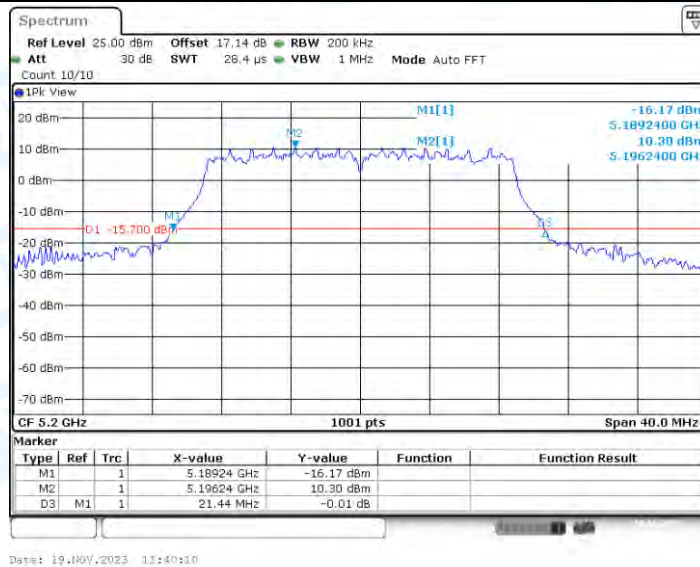
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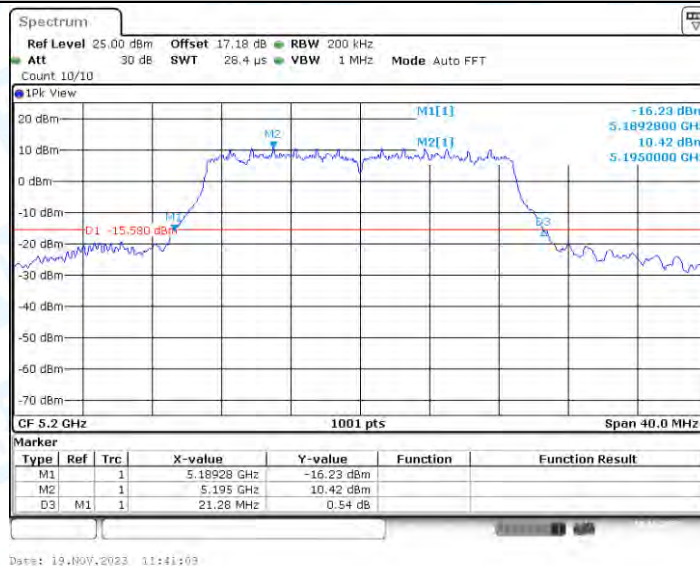
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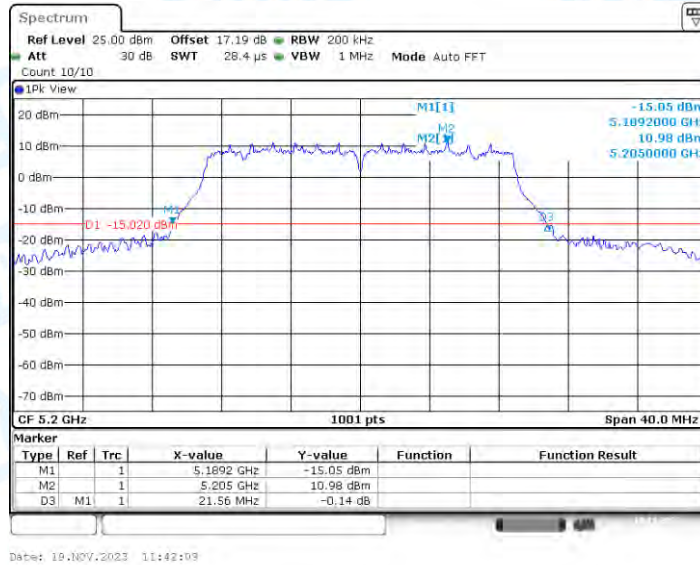
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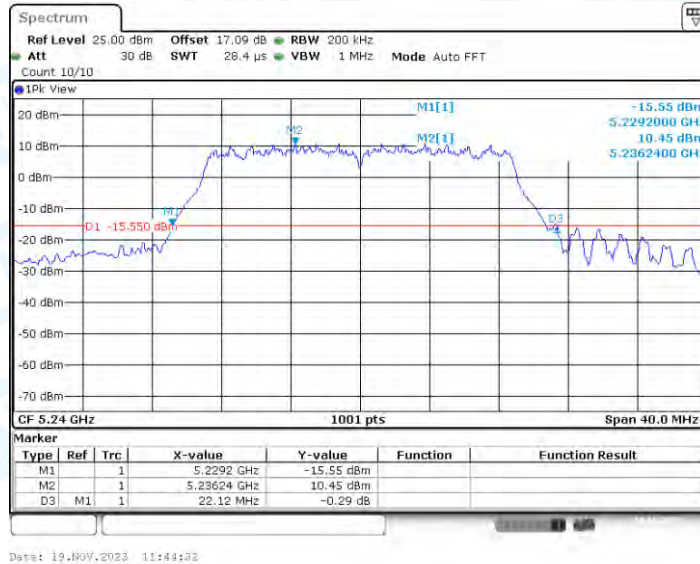
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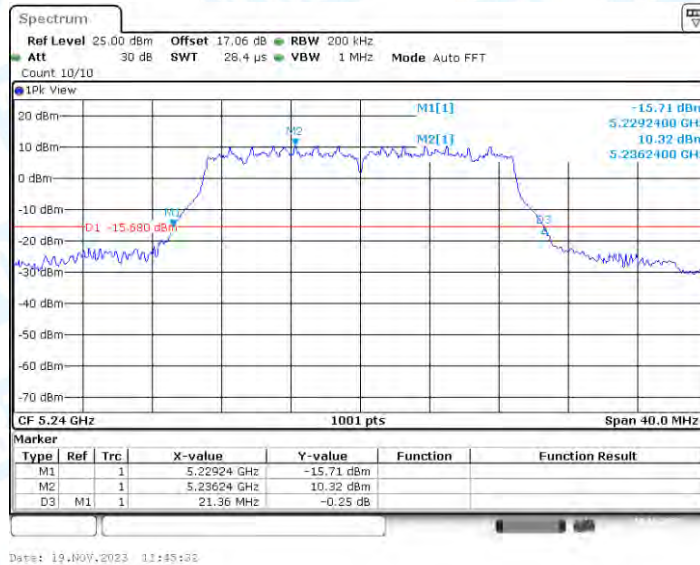
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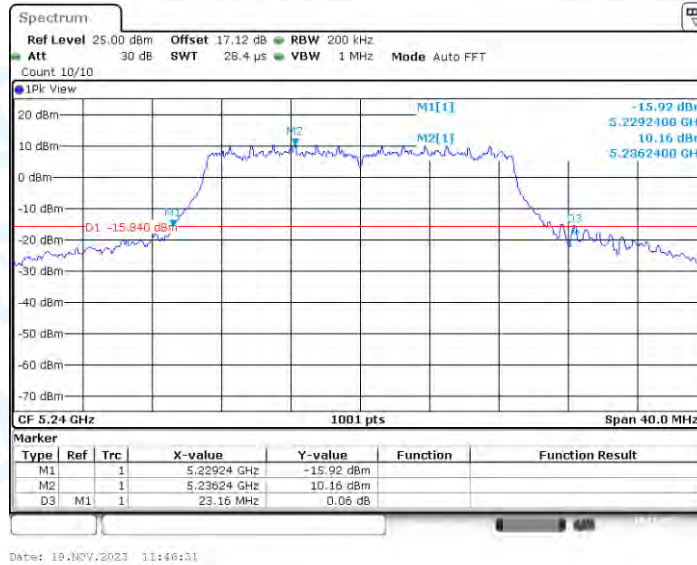
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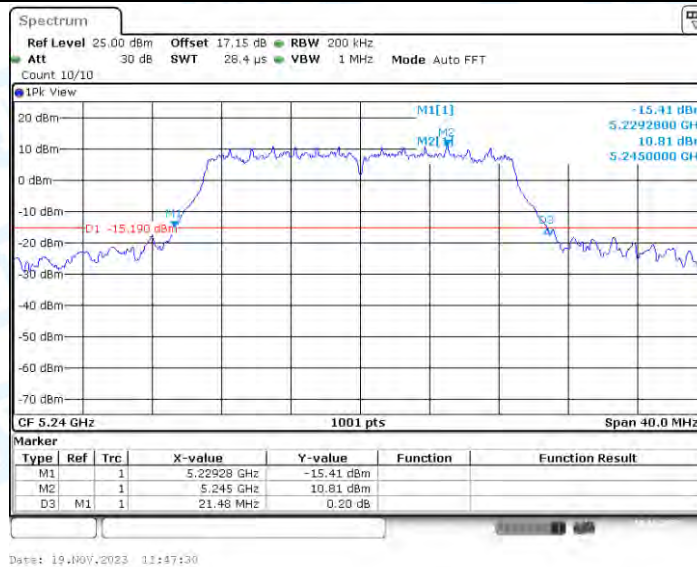
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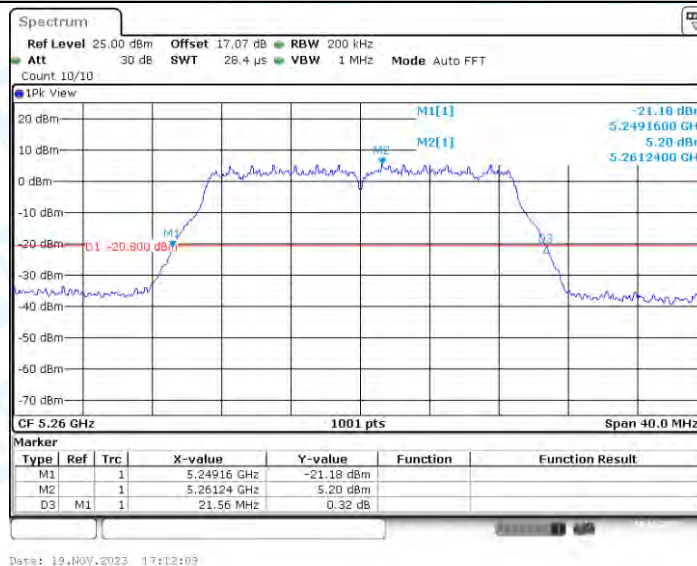
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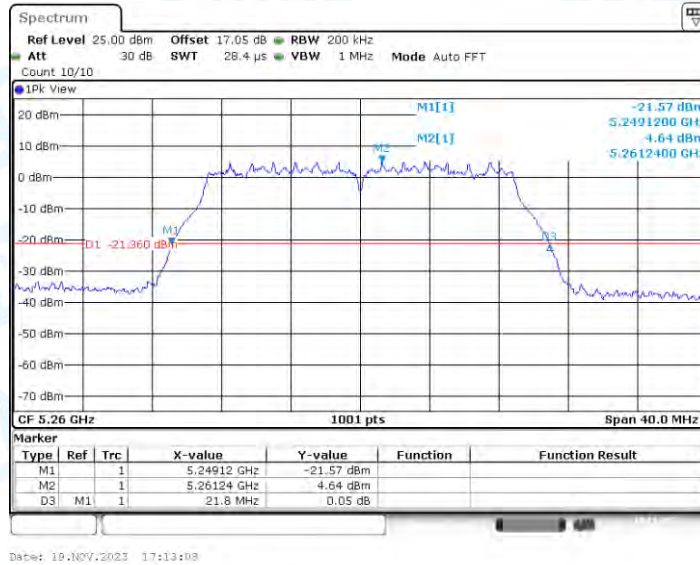
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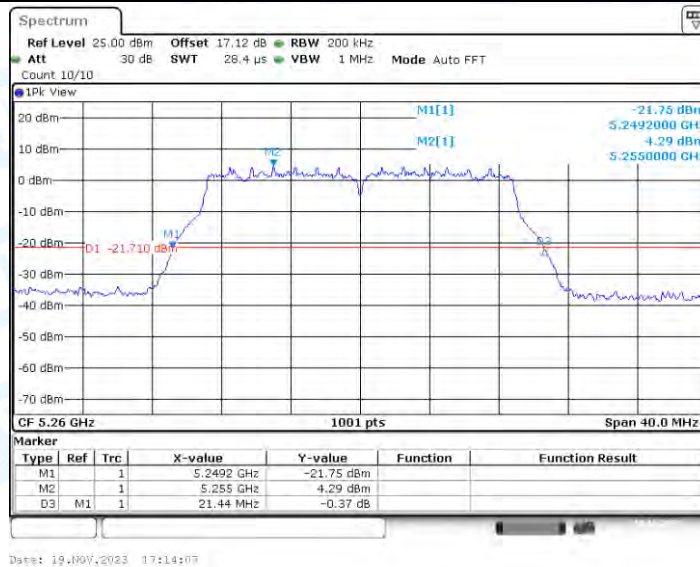
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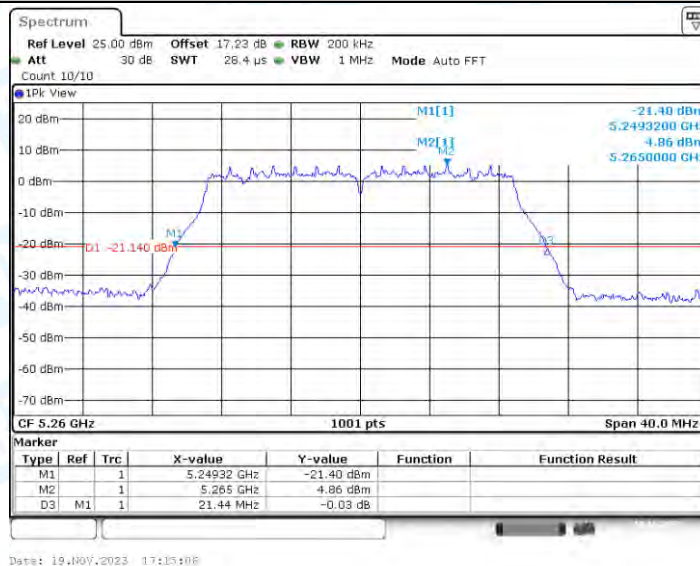
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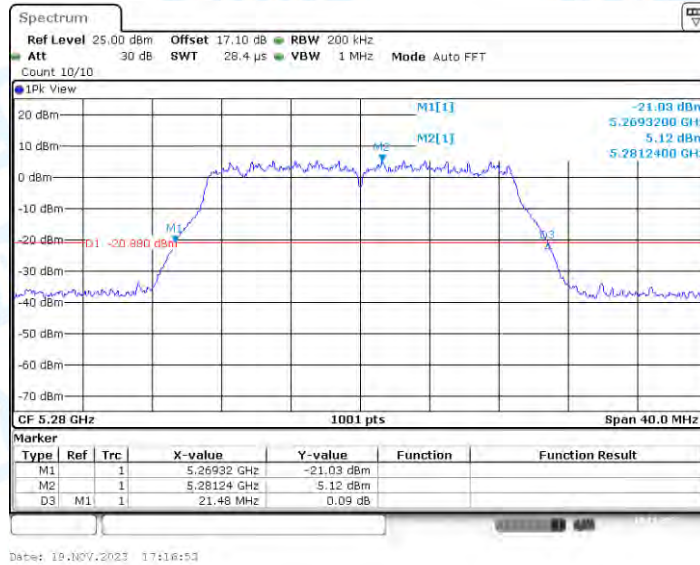
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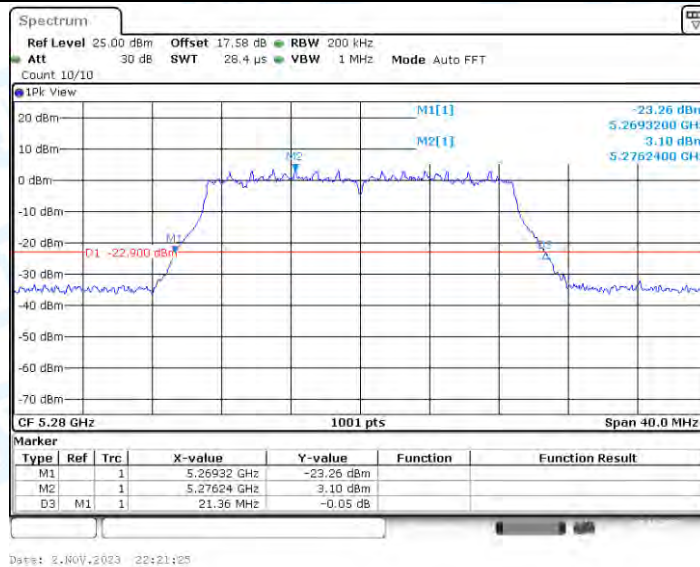
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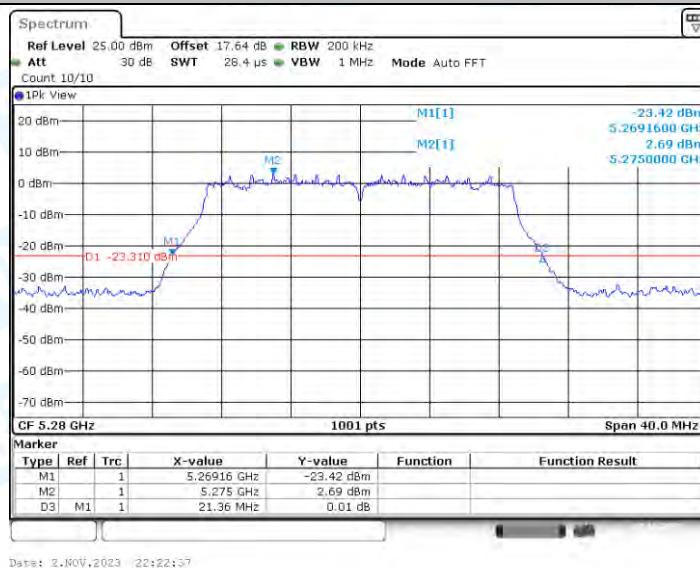
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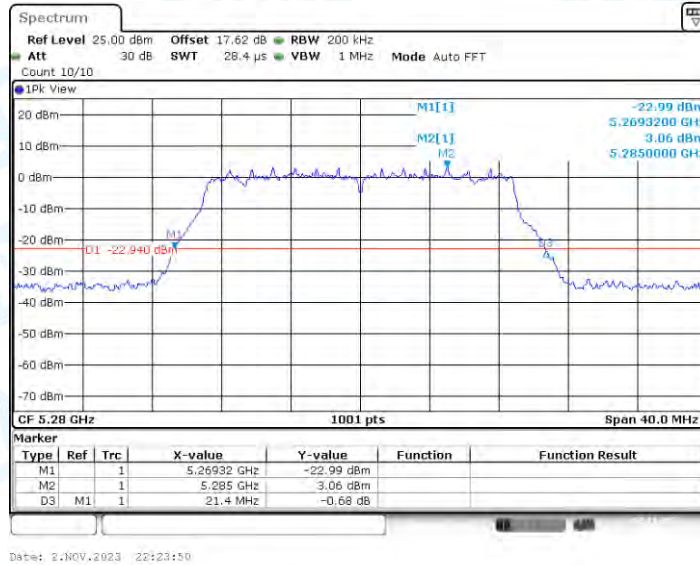
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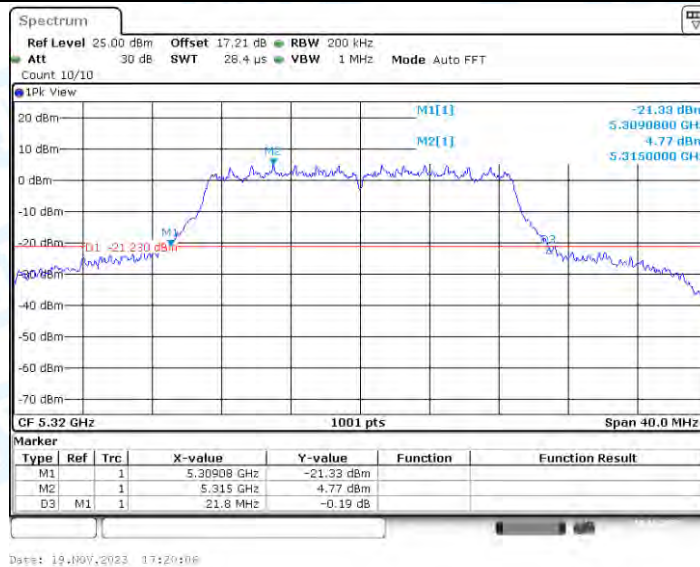
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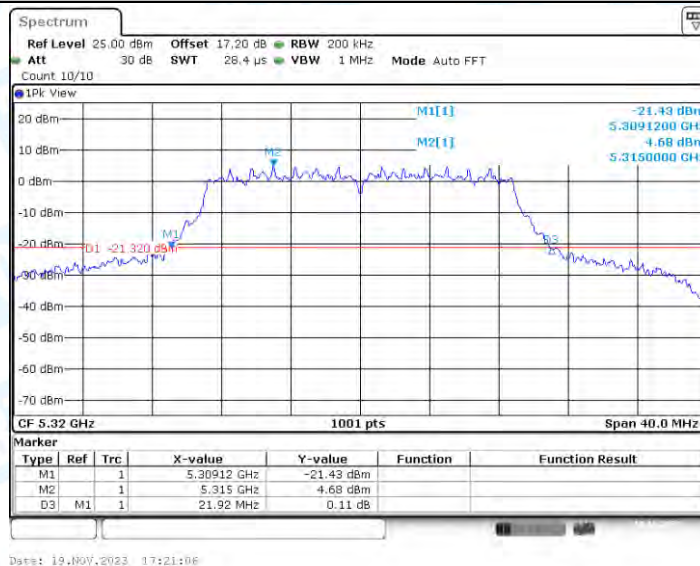
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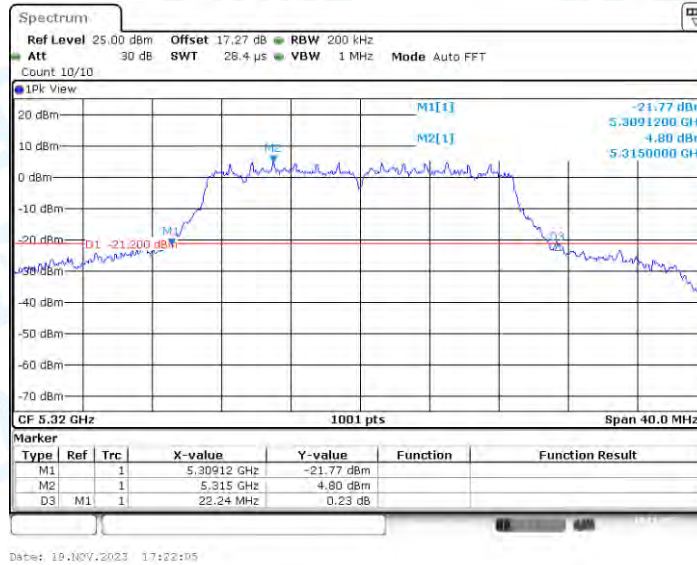
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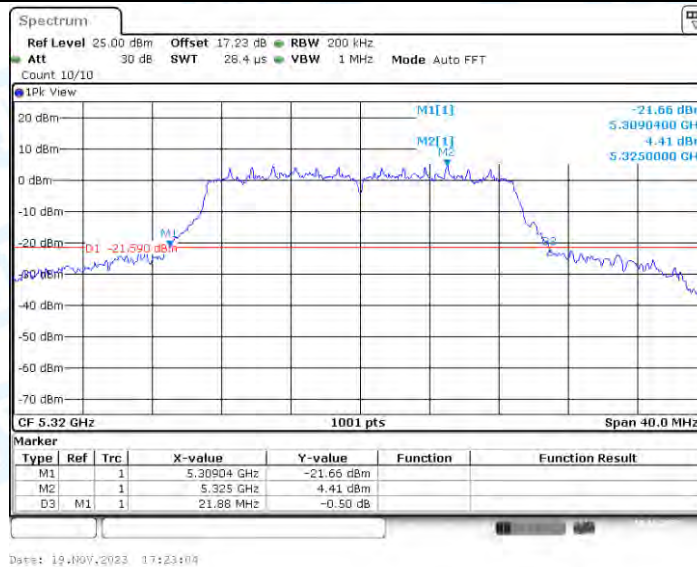
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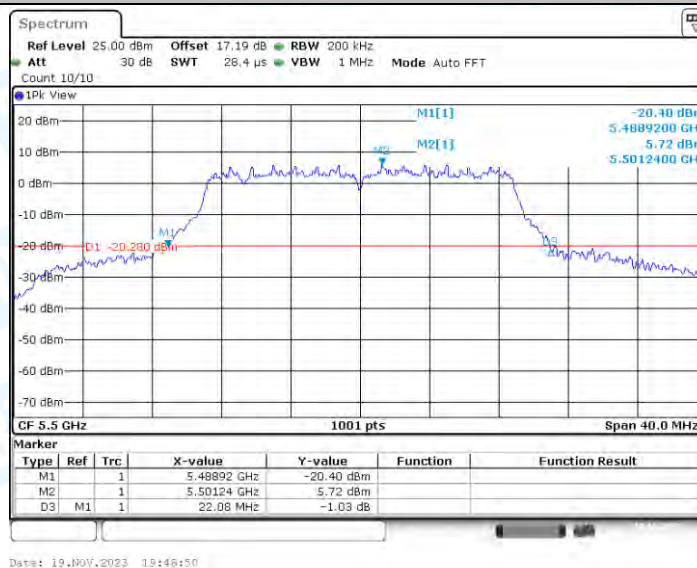
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11AC20-CDD_Ant4_5320



11AC20-CDD_Ant1_5500



11AC20-CDD_Ant2_5500