

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

General Description of EUT	
Product Name:	DOCSIS 3.1 Cable Modem DOCSIS 3.1 EMTA AX6000 DOCSIS 3.1 Cable Modem
Test Model:	NE6037
Sample ID:	202301-0038-3-2#
Environmental Conditions	
Temperature:	23.5°C
Relative Humidity:	47%
Test Voltage:	DC 12V
Test Engineer:	Haiting Zhou
Note: For a more detailed features description, please refer to the report TBR-C-202301-0038-41.	

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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	30.72	5164.72	5195.44	---	---
	Ant2	5180	35.76	5162.48	5198.24	---	---
	Ant3	5180	30.80	5164.60	5195.40	---	---
	Ant4	5180	30.76	5165.36	5196.12	---	---
	Ant1	5200	33.88	5183.40	5217.28	---	---
	Ant2	5200	35.56	5182.04	5217.60	---	---
	Ant3	5200	33.36	5184.32	5217.68	---	---
	Ant4	5200	34.64	5183.64	5218.28	---	---
	Ant1	5240	32.32	5223.40	5255.72	---	---
	Ant2	5240	36.44	5221.80	5258.24	---	---
	Ant3	5240	33.60	5222.40	5256.00	---	---
	Ant4	5240	31.40	5223.68	5255.08	---	---
	Ant1	5260	27.20	5245.36	5272.56	---	---
	Ant2	5260	32.28	5245.36	5277.64	---	---
	Ant3	5260	27.04	5245.56	5272.60	---	---
	Ant4	5260	28.44	5245.36	5273.80	---	---
	Ant1	5280	30.88	5266.72	5297.60	---	---
	Ant2	5280	30.96	5266.72	5297.68	---	---
	Ant3	5280	25.40	5267.60	5293.00	---	---
	Ant4	5280	26.96	5266.20	5293.16	---	---
	Ant1	5320	24.60	5307.08	5331.68	---	---
	Ant2	5320	26.68	5307.12	5333.80	---	---
	Ant3	5320	25.96	5307.08	5333.04	---	---
	Ant4	5320	25.76	5306.92	5332.68	---	---
	Ant1	5500	27.00	5485.56	5512.56	---	---
	Ant2	5500	24.00	5487.68	5511.68	---	---
	Ant3	5500	24.88	5487.08	5511.96	---	---
	Ant4	5500	26.40	5487.08	5513.48	---	---
	Ant1	5580	26.16	5566.48	5592.64	---	---
	Ant2	5580	25.36	5566.80	5592.16	---	---
	Ant3	5580	27.84	5565.96	5593.80	---	---
	Ant4	5580	28.36	5565.16	5593.52	---	---
	Ant1	5700	25.48	5687.12	5712.60	---	---
	Ant2	5700	26.88	5687.64	5714.52	---	---
	Ant3	5700	25.12	5687.16	5712.28	---	---
	Ant4	5700	23.96	5688.00	5711.96	---	---
	Ant1	5720	23.48	5708.04	5731.52	---	---
	Ant2	5720	24.64	5707.60	5732.24	---	---
	Ant3	5720	23.76	5707.72	5731.48	---	---
	Ant4	5720	24.04	5707.68	5731.72	---	---
Ant1	5720_UNII-2C	16.96	5708.04	5725	---	---	
Ant2	5720_UNII-2C	17.4	5707.60	5725	---	---	
Ant3	5720_UNII-2C	17.28	5707.72	5725	---	---	
Ant4	5720_UNII-2C	17.32	5707.68	5725	---	---	
Ant1	5720_UNII-3	6.52	5725	5731.52	---	---	
Ant2	5720_UNII-3	7.24	5725	5732.24	---	---	
Ant3	5720_UNII-3	6.48	5725	5731.48	---	---	
Ant4	5720_UNII-3	6.72	5725	5731.72	---	---	
11N20MIMO	Ant1	5180	24.24	5167.92	5192.16	---	---
	Ant2	5180	23.36	5168.32	5191.68	---	---
	Ant3	5180	23.32	5168.16	5191.48	---	---
	Ant4	5180	23.64	5168.20	5191.84	---	---
	Ant1	5200	26.04	5187.32	5213.36	---	---
	Ant2	5200	25.08	5188.04	5213.12	---	---
	Ant3	5200	25.24	5187.44	5212.68	---	---
	Ant4	5200	25.76	5187.20	5212.96	---	---

	Ant1	5240	25.92	5227.04	5252.96	---	---
	Ant2	5240	25.32	5227.36	5252.68	---	---
	Ant3	5240	27.92	5226.12	5254.04	---	---
	Ant4	5240	27.60	5225.52	5253.12	---	---
	Ant1	5260	26.32	5246.44	5272.76	---	---
	Ant2	5260	25.20	5247.64	5272.84	---	---
	Ant3	5260	25.56	5246.56	5272.12	---	---
	Ant4	5260	27.08	5246.28	5273.36	---	---
	Ant1	5280	25.64	5266.48	5292.12	---	---
	Ant2	5280	26.24	5266.92	5293.16	---	---
	Ant3	5280	25.52	5267.56	5293.08	---	---
	Ant4	5280	26.36	5266.64	5293.00	---	---
	Ant1	5320	23.08	5308.52	5331.60	---	---
	Ant2	5320	22.76	5308.64	5331.40	---	---
	Ant3	5320	23.92	5307.84	5331.76	---	---
	Ant4	5320	23.60	5308.32	5331.92	---	---
	Ant1	5500	23.44	5488.08	5511.52	---	---
	Ant2	5500	24.20	5488.12	5512.32	---	---
	Ant3	5500	23.20	5488.08	5511.28	---	---
	Ant4	5500	23.80	5488.04	5511.84	---	---
	Ant1	5580	25.72	5567.20	5592.92	---	---
	Ant2	5580	25.80	5567.72	5593.52	---	---
	Ant3	5580	26.08	5567.04	5593.12	---	---
	Ant4	5580	26.44	5567.04	5593.48	---	---
	Ant1	5700	22.92	5688.28	5711.20	---	---
	Ant2	5700	24.20	5688.28	5712.48	---	---
	Ant3	5700	24.20	5688.00	5712.20	---	---
	Ant4	5700	24.40	5687.56	5711.96	---	---
	Ant1	5720	23.24	5708.36	5731.60	---	---
	Ant2	5720	24.00	5708.24	5732.24	---	---
	Ant3	5720	22.68	5708.40	5731.08	---	---
	Ant4	5720	24.88	5707.20	5732.08	---	---
	Ant1	5720_UNII-2C	16.64	5708.36	5725	---	---
	Ant2	5720_UNII-2C	16.76	5708.24	5725	---	---
	Ant3	5720_UNII-2C	16.6	5708.40	5725	---	---
	Ant4	5720_UNII-2C	17.8	5707.20	5725	---	---
	Ant1	5720_UNII-3	6.6	5725	5731.60	---	---
	Ant2	5720_UNII-3	7.24	5725	5732.24	---	---
	Ant3	5720_UNII-3	6.08	5725	5731.08	---	---
	Ant4	5720_UNII-3	7.08	5725	5732.08	---	---
11N40MIMO	Ant1	5190	43.76	5168.24	5212.00	---	---
	Ant2	5190	43.76	5168.40	5212.16	---	---
	Ant3	5190	43.92	5167.68	5211.60	---	---
	Ant4	5190	44.80	5167.12	5211.92	---	---
	Ant1	5230	46.88	5206.56	5253.44	---	---
	Ant2	5230	46.80	5206.56	5253.36	---	---
	Ant3	5230	46.88	5206.56	5253.44	---	---
	Ant4	5230	48.56	5206.56	5255.12	---	---
	Ant1	5270	46.96	5246.40	5293.36	---	---
	Ant2	5270	46.56	5246.56	5293.12	---	---
	Ant3	5270	48.64	5244.88	5293.52	---	---
	Ant4	5270	47.20	5246.32	5293.52	---	---
	Ant1	5310	43.60	5288.32	5331.92	---	---
	Ant2	5310	45.76	5287.52	5333.28	---	---
	Ant3	5310	45.12	5287.68	5332.80	---	---
	Ant4	5310	44.56	5287.60	5332.16	---	---
	Ant1	5510	43.20	5488.56	5531.76	---	---
	Ant2	5510	45.36	5487.60	5532.96	---	---
	Ant3	5510	43.28	5488.24	5531.52	---	---
	Ant4	5510	44.72	5487.68	5532.40	---	---
	Ant1	5550	46.56	5526.96	5573.52	---	---
	Ant2	5550	47.04	5526.80	5573.84	---	---
	Ant3	5550	47.44	5526.40	5573.84	---	---

	Ant4	5550	47.28	5526.24	5573.52	---	---
	Ant1	5670	46.88	5646.64	5693.52	---	---
	Ant2	5670	80.00	5630.00	5710.00	---	---
	Ant3	5670	46.80	5646.72	5693.52	---	---
	Ant4	5670	48.72	5646.24	5694.96	---	---
	Ant1	5710	44.16	5688.48	5732.64	---	---
	Ant2	5710	44.56	5687.60	5732.16	---	---
	Ant3	5710	43.84	5687.92	5731.76	---	---
	Ant4	5710	44.88	5687.04	5731.92	---	---
	Ant1	5710_UNII-2C	36.52	5688.48	5725	---	---
	Ant2	5710_UNII-2C	37.4	5687.60	5725	---	---
	Ant3	5710_UNII-2C	37.08	5687.92	5725	---	---
	Ant4	5710_UNII-2C	37.96	5687.04	5725	---	---
	Ant1	5710_UNII-3	7.64	5725	5732.64	---	---
	Ant2	5710_UNII-3	7.16	5725	5732.16	---	---
	Ant3	5710_UNII-3	6.76	5725	5731.76	---	---
	Ant4	5710_UNII-3	6.92	5725	5731.92	---	---
11AC20MIMO	Ant1	5180	22.44	5168.56	5191.00	---	---
	Ant2	5180	22.76	5168.64	5191.40	---	---
	Ant3	5180	22.76	5168.80	5191.56	---	---
	Ant4	5180	23.08	5168.28	5191.36	---	---
	Ant1	5200	24.84	5187.92	5212.76	---	---
	Ant2	5200	25.40	5187.64	5213.04	---	---
	Ant3	5200	23.36	5188.48	5211.84	---	---
	Ant4	5200	23.96	5188.08	5212.04	---	---
	Ant1	5240	25.88	5227.68	5253.56	---	---
	Ant2	5240	27.00	5227.00	5254.00	---	---
	Ant3	5240	25.00	5227.48	5252.48	---	---
	Ant4	5240	25.32	5227.08	5252.40	---	---
	Ant1	5260	24.84	5247.48	5272.32	---	---
	Ant2	5260	26.36	5246.16	5272.52	---	---
	Ant3	5260	26.68	5246.76	5273.44	---	---
	Ant4	5260	26.28	5246.16	5272.44	---	---
	Ant1	5280	24.92	5267.44	5292.36	---	---
	Ant2	5280	25.16	5267.32	5292.48	---	---
	Ant3	5280	26.96	5266.32	5293.28	---	---
	Ant4	5280	27.76	5265.76	5293.52	---	---
	Ant1	5320	23.76	5307.88	5331.64	---	---
	Ant2	5320	23.84	5307.84	5331.68	---	---
	Ant3	5320	23.48	5308.36	5331.84	---	---
	Ant4	5320	24.96	5307.88	5332.84	---	---
	Ant1	5500	23.44	5488.08	5511.52	---	---
	Ant2	5500	23.76	5488.24	5512.00	---	---
	Ant3	5500	24.00	5488.44	5512.44	---	---
	Ant4	5500	24.16	5488.08	5512.24	---	---
	Ant1	5580	24.80	5567.36	5592.16	---	---
	Ant2	5580	27.00	5566.68	5593.68	---	---
	Ant3	5580	25.92	5567.00	5592.92	---	---
	Ant4	5580	27.36	5566.60	5593.96	---	---
	Ant1	5700	24.00	5688.40	5712.40	---	---
	Ant2	5700	23.52	5688.60	5712.12	---	---
	Ant3	5700	24.24	5687.96	5712.20	---	---
	Ant4	5700	24.20	5688.08	5712.28	---	---
	Ant1	5720	23.84	5707.96	5731.80	---	---
	Ant2	5720	23.48	5708.44	5731.92	---	---
	Ant3	5720	24.36	5708.16	5732.52	---	---
	Ant4	5720	24.24	5707.40	5731.64	---	---
	Ant1	5720_UNII-2C	17.04	5707.96	5725	---	---
	Ant2	5720_UNII-2C	16.56	5708.44	5725	---	---
	Ant3	5720_UNII-2C	16.84	5708.16	5725	---	---
	Ant4	5720_UNII-2C	17.6	5707.40	5725	---	---
Ant1	5720_UNII-3	6.8	5725	5731.80	---	---	
Ant2	5720_UNII-3	6.92	5725	5731.92	---	---	

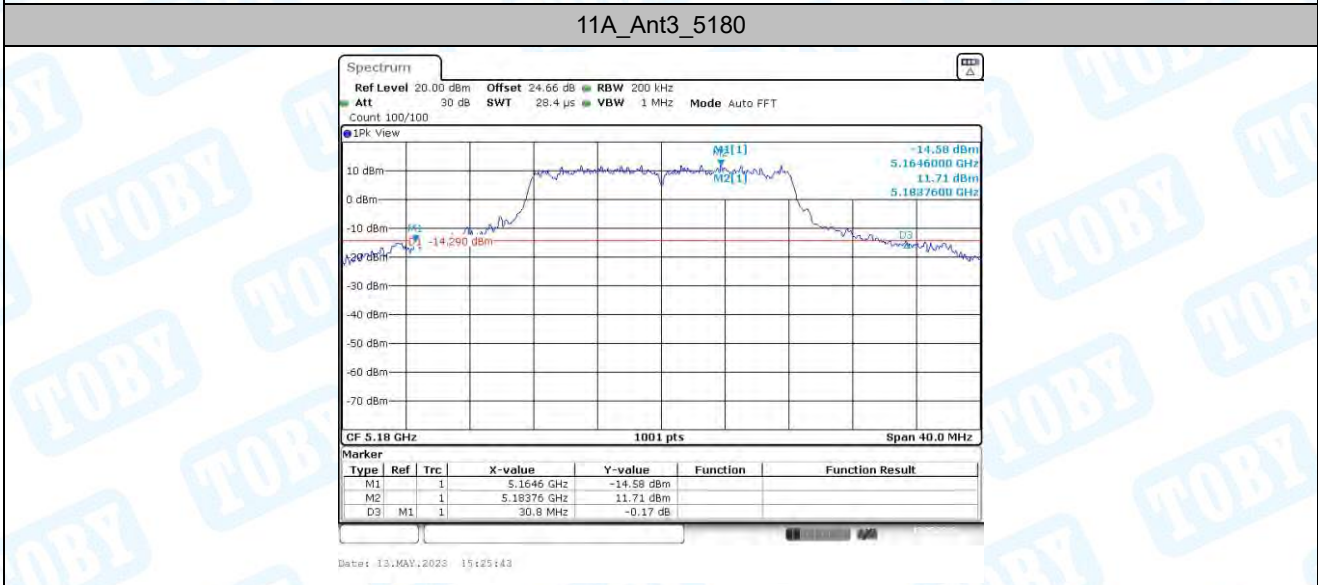
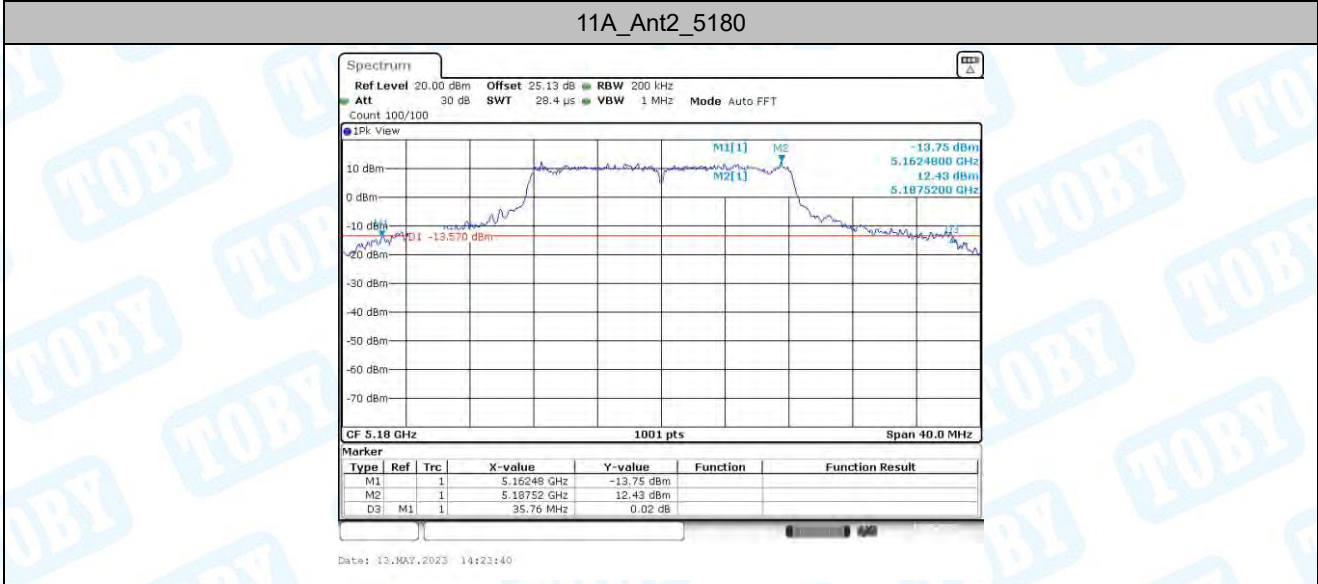
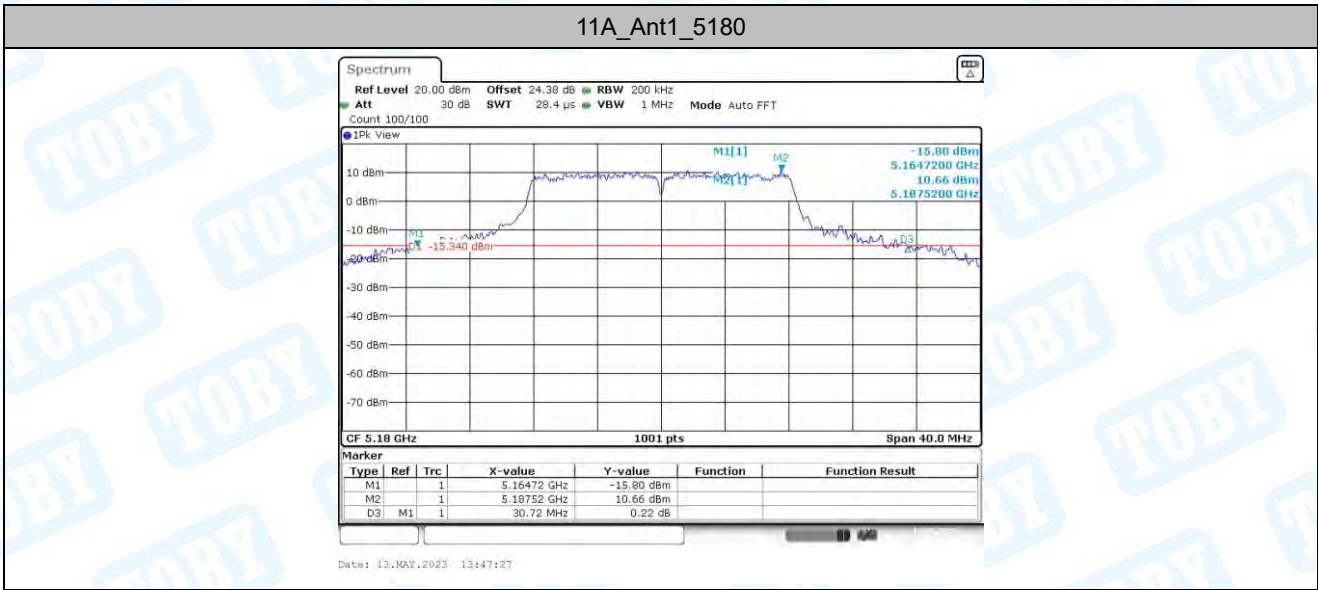
11AC40MIMO	Ant3	5720_UNII-3	7.52	5725	5732.52	---	---
	Ant4	5720_UNII-3	6.64	5725	5731.64	---	---
	Ant1	5190	42.08	5169.04	5211.12	---	---
	Ant2	5190	43.52	5168.64	5212.16	---	---
	Ant3	5190	44.80	5167.36	5212.16	---	---
	Ant4	5190	44.64	5167.12	5211.76	---	---
	Ant1	5230	45.76	5206.88	5252.64	---	---
	Ant2	5230	47.04	5206.48	5253.52	---	---
	Ant3	5230	47.92	5204.80	5252.72	---	---
	Ant4	5230	49.28	5204.24	5253.52	---	---
	Ant1	5270	46.16	5246.56	5292.72	---	---
	Ant2	5270	46.72	5246.88	5293.60	---	---
	Ant3	5270	45.92	5246.40	5292.32	---	---
	Ant4	5270	46.88	5246.64	5293.52	---	---
	Ant1	5310	43.04	5288.48	5331.52	---	---
	Ant2	5310	44.08	5288.24	5332.32	---	---
	Ant3	5310	43.04	5288.64	5331.68	---	---
	Ant4	5310	44.48	5287.68	5332.16	---	---
	Ant1	5510	43.68	5488.16	5531.84	---	---
	Ant2	5510	42.72	5488.80	5531.52	---	---
	Ant3	5510	44.24	5487.76	5532.00	---	---
	Ant4	5510	45.20	5487.28	5532.48	---	---
	Ant1	5550	45.84	5527.20	5573.04	---	---
	Ant2	5550	46.00	5526.72	5572.72	---	---
	Ant3	5550	46.88	5526.64	5573.52	---	---
	Ant4	5550	46.16	5526.96	5573.12	---	---
	Ant1	5670	48.16	5644.80	5692.96	---	---
	Ant2	5670	46.40	5646.64	5693.04	---	---
	Ant3	5670	46.96	5646.64	5693.60	---	---
	Ant4	5670	48.88	5646.48	5695.36	---	---
	Ant1	5710	43.60	5688.32	5731.92	---	---
	Ant2	5710	44.56	5687.52	5732.08	---	---
	Ant3	5710	44.16	5687.44	5731.60	---	---
	Ant4	5710	43.36	5688.24	5731.60	---	---
	Ant1	5710_UNII-2C	36.68	5688.32	5725	---	---
	Ant2	5710_UNII-2C	37.48	5687.52	5725	---	---
	Ant3	5710_UNII-2C	37.56	5687.44	5725	---	---
	Ant4	5710_UNII-2C	36.76	5688.24	5725	---	---
	Ant1	5710_UNII-3	6.92	5725	5731.92	---	---
	Ant2	5710_UNII-3	7.08	5725	5732.08	---	---
Ant3	5710_UNII-3	6.6	5725	5731.60	---	---	
Ant4	5710_UNII-3	6.6	5725	5731.60	---	---	
11AC80MIMO	Ant1	5210	92.48	5164.40	5256.88	---	---
	Ant2	5210	89.60	5165.04	5254.64	---	---
	Ant3	5210	89.92	5165.68	5255.60	---	---
	Ant4	5210	90.08	5165.84	5255.92	---	---
	Ant1	5290	90.40	5243.44	5333.84	---	---
	Ant2	5290	89.76	5244.40	5334.16	---	---
	Ant3	5290	89.92	5245.20	5335.12	---	---
	Ant4	5290	90.72	5244.72	5335.44	---	---
	Ant1	5530	88.48	5486.00	5574.48	---	---
	Ant2	5530	88.96	5484.40	5573.36	---	---
	Ant3	5530	86.24	5485.68	5571.92	---	---
	Ant4	5530	90.72	5484.72	5575.44	---	---
	Ant1	5610	89.12	5564.24	5653.36	---	---
	Ant2	5610	93.92	5562.32	5656.24	---	---
	Ant3	5610	89.76	5564.88	5654.64	---	---
	Ant4	5610	89.92	5564.56	5654.48	---	---
	Ant1	5690	87.52	5645.68	5733.20	---	---
	Ant2	5690	89.28	5645.68	5734.96	---	---
	Ant3	5690	86.88	5647.44	5734.32	---	---
	Ant4	5690	88.64	5645.20	5733.84	---	---
Ant1	5690_UNII-2C	79.32	5645.68	5725	---	---	

	Ant2	5690_UNII-2C	79.32	5645.68	5725	---	---
	Ant3	5690_UNII-2C	77.56	5647.44	5725	---	---
	Ant4	5690_UNII-2C	79.8	5645.20	5725	---	---
	Ant1	5690_UNII-3	8.2	5725	5733.20	---	---
	Ant2	5690_UNII-3	9.96	5725	5734.96	---	---
	Ant3	5690_UNII-3	9.32	5725	5734.32	---	---
	Ant4	5690_UNII-3	8.84	5725	5733.84	---	---
11AC160MIMO	Ant1	5250	168.32	5165.52	5333.84	---	---
	Ant2	5250	169.28	5164.56	5333.84	---	---
	Ant3	5250	171.20	5163.60	5334.80	---	---
	Ant4	5250	169.92	5164.56	5334.48	---	---
	Ant1	5250_UNII-1	84.48	5165.52	5250	---	---
	Ant2	5250_UNII-1	85.44	5164.56	5250	---	---
	Ant3	5250_UNII-1	86.4	5163.60	5250	---	---
	Ant4	5250_UNII-1	85.44	5164.56	5250	---	---
	Ant1	5250_UNII-2A	83.84	5250	5333.84	---	---
	Ant2	5250_UNII-2A	83.84	5250	5333.84	---	---
	Ant3	5250_UNII-2A	84.8	5250	5334.80	---	---
	Ant4	5250_UNII-2A	84.48	5250	5334.48	---	---
	Ant1	5570	169.92	5483.92	5653.84	---	---
	Ant2	5570	166.08	5486.16	5652.24	---	---
	Ant3	5570	165.12	5487.44	5652.56	---	---
	Ant4	5570	170.88	5483.92	5654.80	---	---
11AX20MIMO	Ant1	5180	23.20	5168.40	5191.60	---	---
	Ant2	5180	23.48	5167.88	5191.36	---	---
	Ant3	5180	22.12	5168.84	5190.96	---	---
	Ant4	5180	22.84	5168.48	5191.32	---	---
	Ant1	5200	23.48	5188.32	5211.80	---	---
	Ant2	5200	23.60	5188.16	5211.76	---	---
	Ant3	5200	24.08	5187.72	5211.80	---	---
	Ant4	5200	23.24	5188.28	5211.52	---	---
	Ant1	5240	24.20	5227.72	5251.92	---	---
	Ant2	5240	24.04	5227.76	5251.80	---	---
	Ant3	5240	23.40	5228.28	5251.68	---	---
	Ant4	5240	23.92	5228.04	5251.96	---	---
	Ant1	5260	24.36	5247.56	5271.92	---	---
	Ant2	5260	24.16	5247.72	5271.88	---	---
	Ant3	5260	23.96	5247.96	5271.92	---	---
	Ant4	5260	23.24	5248.68	5271.92	---	---
	Ant1	5280	23.60	5268.04	5291.64	---	---
	Ant2	5280	24.24	5267.88	5292.12	---	---
	Ant3	5280	24.24	5268.04	5292.28	---	---
	Ant4	5280	24.00	5268.32	5292.32	---	---
	Ant1	5320	23.56	5308.12	5331.68	---	---
	Ant2	5320	23.64	5308.04	5331.68	---	---
	Ant3	5320	25.36	5307.36	5332.72	---	---
	Ant4	5320	24.80	5308.00	5332.80	---	---
	Ant1	5500	23.68	5487.84	5511.52	---	---
	Ant2	5500	23.88	5487.52	5511.40	---	---
	Ant3	5500	23.40	5488.20	5511.60	---	---
	Ant4	5500	23.88	5488.04	5511.92	---	---
	Ant1	5580	23.52	5568.24	5591.76	---	---
	Ant2	5580	24.28	5567.48	5591.76	---	---
	Ant3	5580	24.76	5567.32	5592.08	---	---
	Ant4	5580	23.56	5567.48	5591.04	---	---
Ant1	5700	23.80	5688.04	5711.84	---	---	
Ant2	5700	24.00	5687.92	5711.92	---	---	
Ant3	5700	24.64	5688.12	5712.76	---	---	
Ant4	5700	22.96	5688.76	5711.72	---	---	
Ant1	5720	23.84	5707.60	5731.44	---	---	
Ant2	5720	23.44	5708.56	5732.00	---	---	

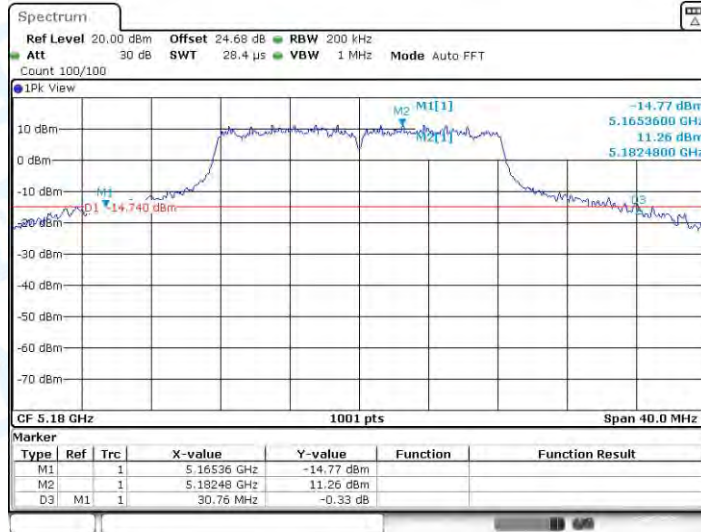
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	Ant1	5720_UNII-2C	17.4	5707.60	5725	---	---
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	Ant3	5720_UNII-2C	16.72	5708.28	5725	---	---
	Ant4	5720_UNII-2C	16.96	5708.04	5725	---	---
	Ant1	5720_UNII-3	6.44	5725	5731.44	---	---
	Ant2	5720_UNII-3	7	5725	5732.00	---	---
	Ant3	5720_UNII-3	7.72	5725	5732.72	---	---
	Ant4	5720_UNII-3	7.12	5725	5732.12	---	---
11AX40MIMO	Ant1	5190	43.36	5167.92	5211.28	---	---
	Ant2	5190	43.84	5167.84	5211.68	---	---
	Ant3	5190	44.40	5167.60	5212.00	---	---
	Ant4	5190	42.08	5169.20	5211.28	---	---
	Ant1	5230	43.76	5208.16	5251.92	---	---
	Ant2	5230	42.96	5208.48	5251.44	---	---
	Ant3	5230	42.16	5208.96	5251.12	---	---
	Ant4	5230	43.92	5208.24	5252.16	---	---
	Ant1	5270	44.40	5247.68	5292.08	---	---
	Ant2	5270	43.12	5247.76	5290.88	---	---
	Ant3	5270	44.72	5246.96	5291.68	---	---
	Ant4	5270	42.80	5248.48	5291.28	---	---
	Ant1	5310	43.68	5288.24	5331.92	---	---
	Ant2	5310	43.76	5287.60	5331.36	---	---
	Ant3	5310	44.48	5288.16	5332.64	---	---
	Ant4	5310	43.68	5287.68	5331.36	---	---
	Ant1	5510	43.68	5488.16	5531.84	---	---
	Ant2	5510	44.40	5488.24	5532.64	---	---
	Ant3	5510	43.92	5487.76	5531.68	---	---
	Ant4	5510	43.92	5487.84	5531.76	---	---
	Ant1	5550	43.20	5527.92	5571.12	---	---
	Ant2	5550	44.32	5527.76	5572.08	---	---
	Ant3	5550	45.20	5527.28	5572.48	---	---
	Ant4	5550	44.40	5528.00	5572.40	---	---
	Ant1	5670	42.88	5648.32	5691.20	---	---
	Ant2	5670	43.20	5648.56	5691.76	---	---
	Ant3	5670	44.64	5648.00	5692.64	---	---
	Ant4	5670	44.88	5647.60	5692.48	---	---
	Ant1	5710	43.68	5688.08	5731.76	---	---
	Ant2	5710	44.00	5687.52	5731.52	---	---
	Ant3	5710	43.76	5688.00	5731.76	---	---
	Ant4	5710	43.44	5688.72	5732.16	---	---
Ant1	5710_UNII-2C	36.92	5688.08	5725	---	---	
Ant2	5710_UNII-2C	37.48	5687.52	5725	---	---	
Ant3	5710_UNII-2C	37	5688.00	5725	---	---	
Ant4	5710_UNII-2C	36.28	5688.72	5725	---	---	
Ant1	5710_UNII-3	6.76	5725	5731.76	---	---	
Ant2	5710_UNII-3	6.52	5725	5731.52	---	---	
Ant3	5710_UNII-3	6.76	5725	5731.76	---	---	
Ant4	5710_UNII-3	7.16	5725	5732.16	---	---	
11AX80MIMO	Ant1	5210	82.56	5168.56	5251.12	---	---
	Ant2	5210	85.44	5166.48	5251.92	---	---
	Ant3	5210	84.32	5167.28	5251.60	---	---
	Ant4	5210	83.20	5168.40	5251.60	---	---
	Ant1	5290	84.32	5248.08	5332.40	---	---
	Ant2	5290	84.48	5247.60	5332.08	---	---
	Ant3	5290	86.72	5245.84	5332.56	---	---
	Ant4	5290	85.12	5246.96	5332.08	---	---
	Ant1	5530	84.80	5487.44	5572.24	---	---
	Ant2	5530	85.76	5486.96	5572.72	---	---
	Ant3	5530	85.44	5487.60	5573.04	---	---
	Ant4	5530	86.24	5487.44	5573.68	---	---
	Ant1	5610	84.80	5567.12	5651.92	---	---

	Ant2	5610	83.36	5568.08	5651.44	---	---
	Ant3	5610	83.36	5567.92	5651.28	---	---
	Ant4	5610	87.84	5565.36	5653.20	---	---
	Ant1	5690	82.88	5648.56	5731.44	---	---
	Ant2	5690	82.72	5649.04	5731.76	---	---
	Ant3	5690	87.04	5645.68	5732.72	---	---
	Ant4	5690	84.64	5648.40	5733.04	---	---
	Ant1	5690_UNII-2C	76.44	5648.56	5725	---	---
	Ant2	5690_UNII-2C	75.96	5649.04	5725	---	---
	Ant3	5690_UNII-2C	79.32	5645.68	5725	---	---
	Ant4	5690_UNII-2C	76.6	5648.40	5725	---	---
	Ant1	5690_UNII-3	6.44	5725	5731.44	---	---
	Ant2	5690_UNII-3	6.76	5725	5731.76	---	---
	Ant3	5690_UNII-3	7.72	5725	5732.72	---	---
	Ant4	5690_UNII-3	8.04	5725	5733.04	---	---
11AX160MIMO	Ant1	5250	165.76	5166.80	5332.56	---	---
	Ant2	5250	164.16	5168.72	5332.88	---	---
	Ant3	5250	167.04	5165.84	5332.88	---	---
	Ant4	5250	164.80	5166.48	5331.28	---	---
	Ant1	5250_UNII-1	83.2	5166.80	5250	---	---
	Ant2	5250_UNII-1	81.28	5168.72	5250	---	---
	Ant3	5250_UNII-1	84.16	5165.84	5250	---	---
	Ant4	5250_UNII-1	83.52	5166.48	5250	---	---
	Ant1	5250_UNII-2A	82.56	5250	5332.56	---	---
	Ant2	5250_UNII-2A	82.88	5250	5332.88	---	---
	Ant3	5250_UNII-2A	82.88	5250	5332.88	---	---
	Ant4	5250_UNII-2A	81.28	5250	5331.28	---	---
	Ant1	5570	164.80	5488.40	5653.20	---	---
	Ant2	5570	163.52	5488.08	5651.60	---	---
	Ant3	5570	164.48	5487.12	5651.60	---	---
	Ant4	5570	169.60	5486.48	5656.08	---	---

1.1. Test Graphs

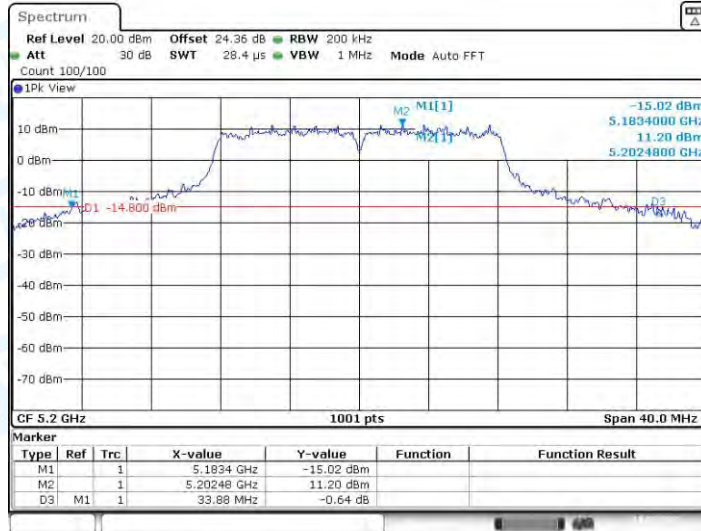


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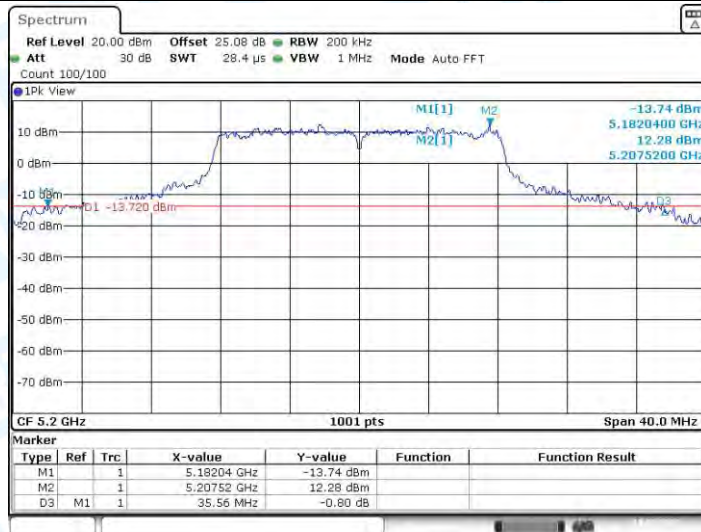
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11A_Ant1_5200



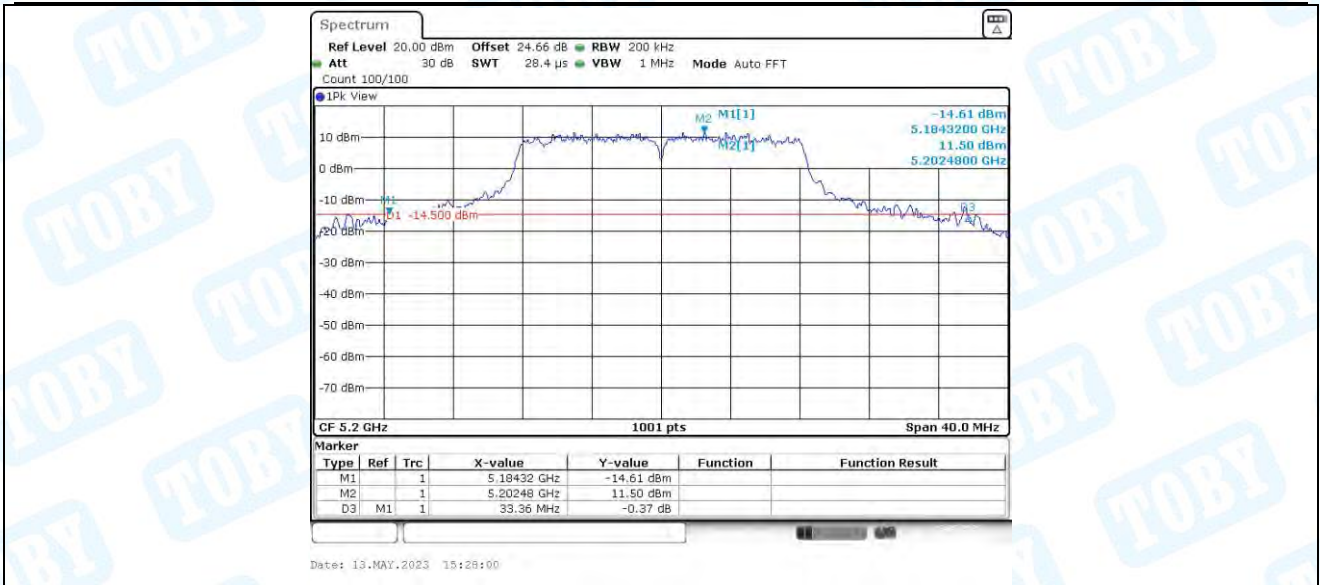
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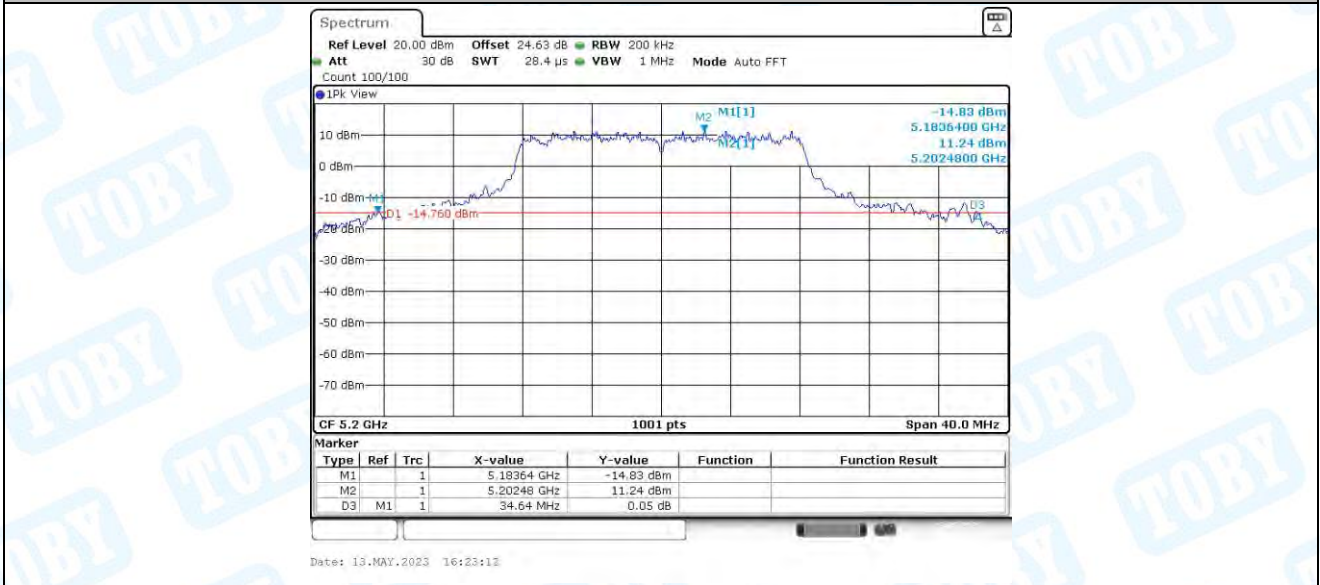


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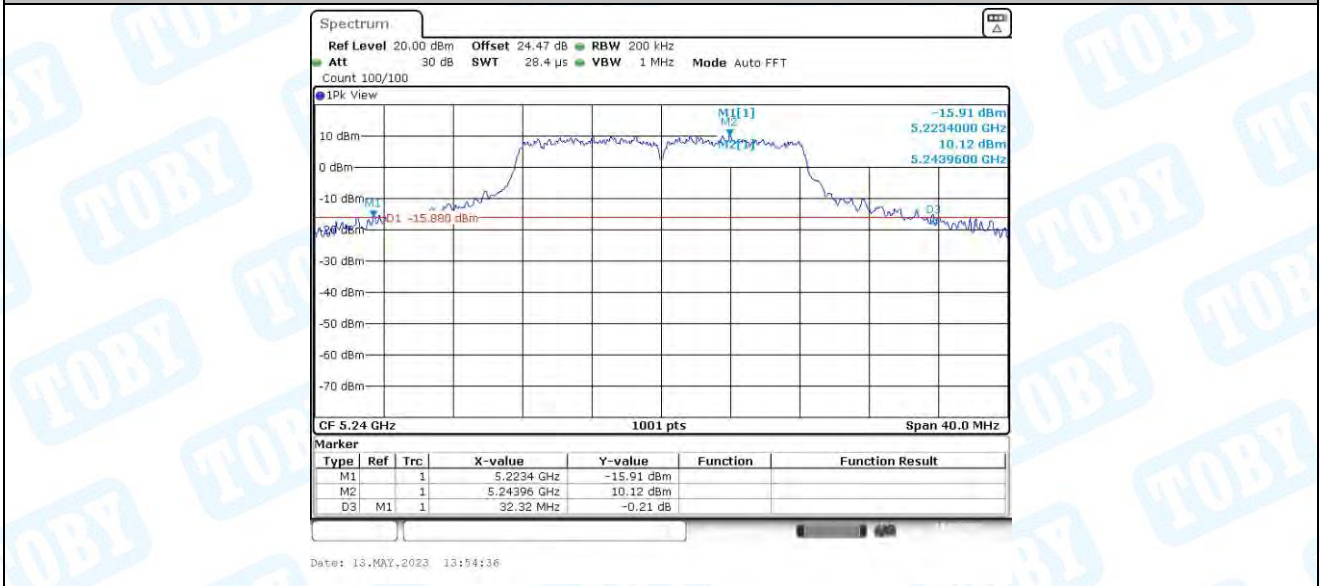
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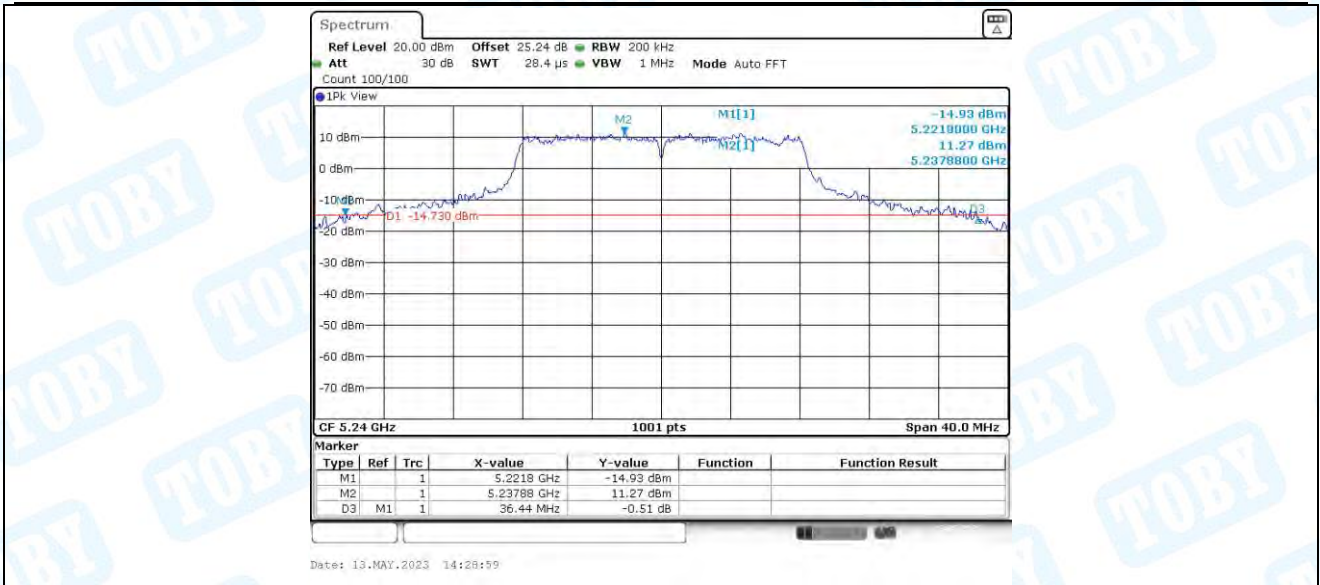
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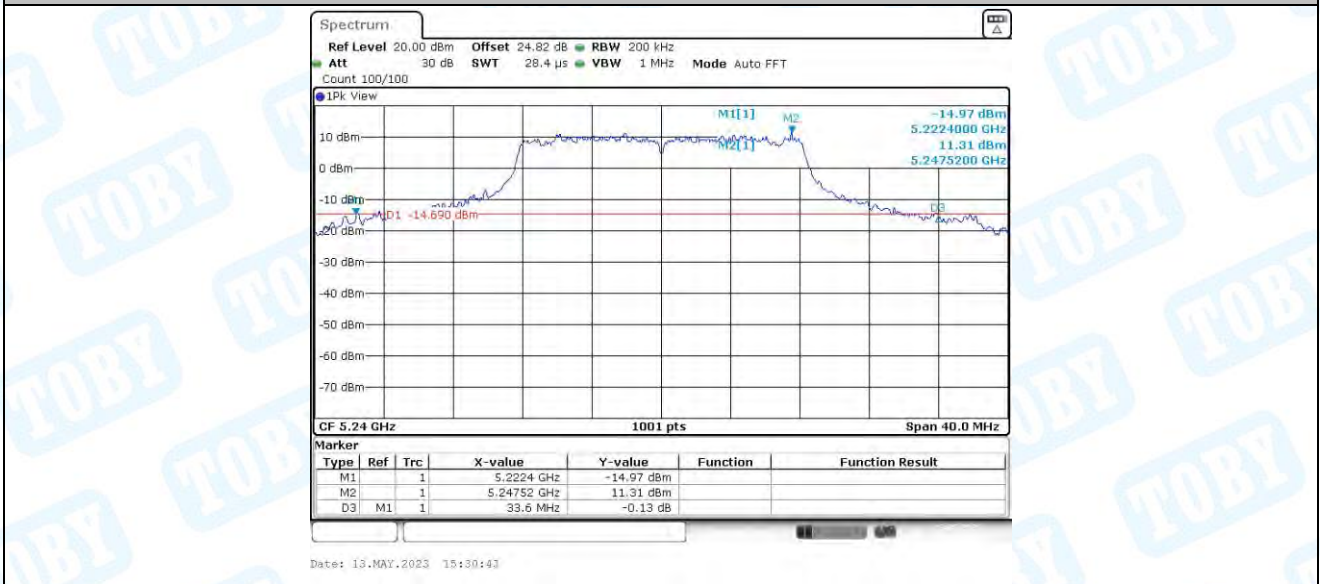
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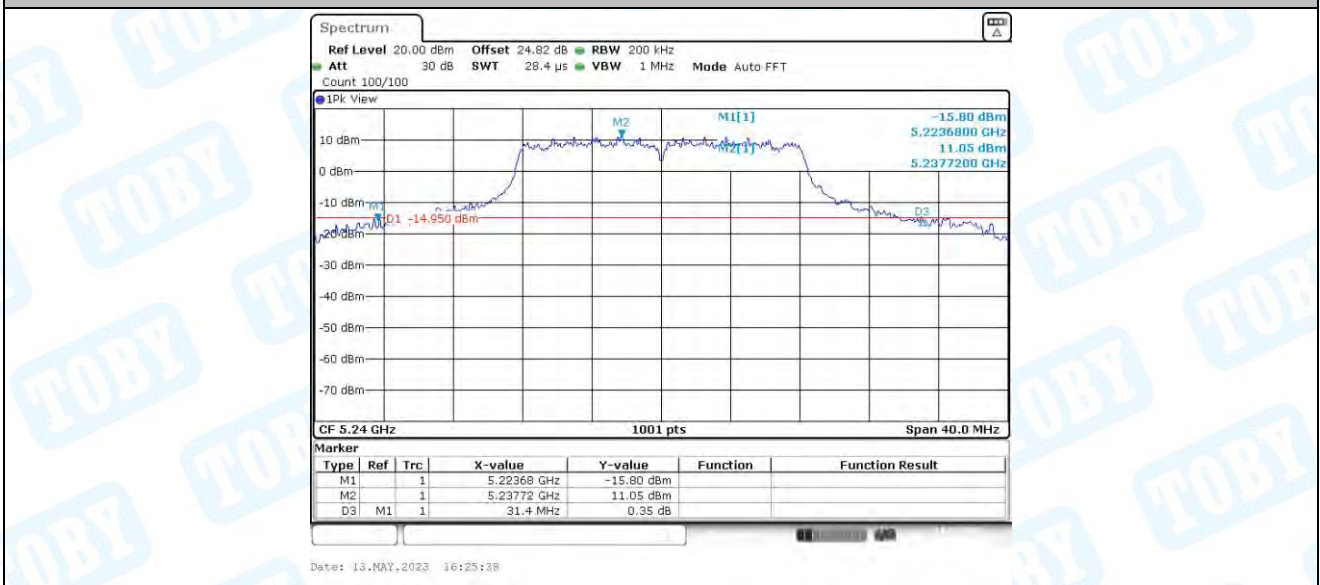
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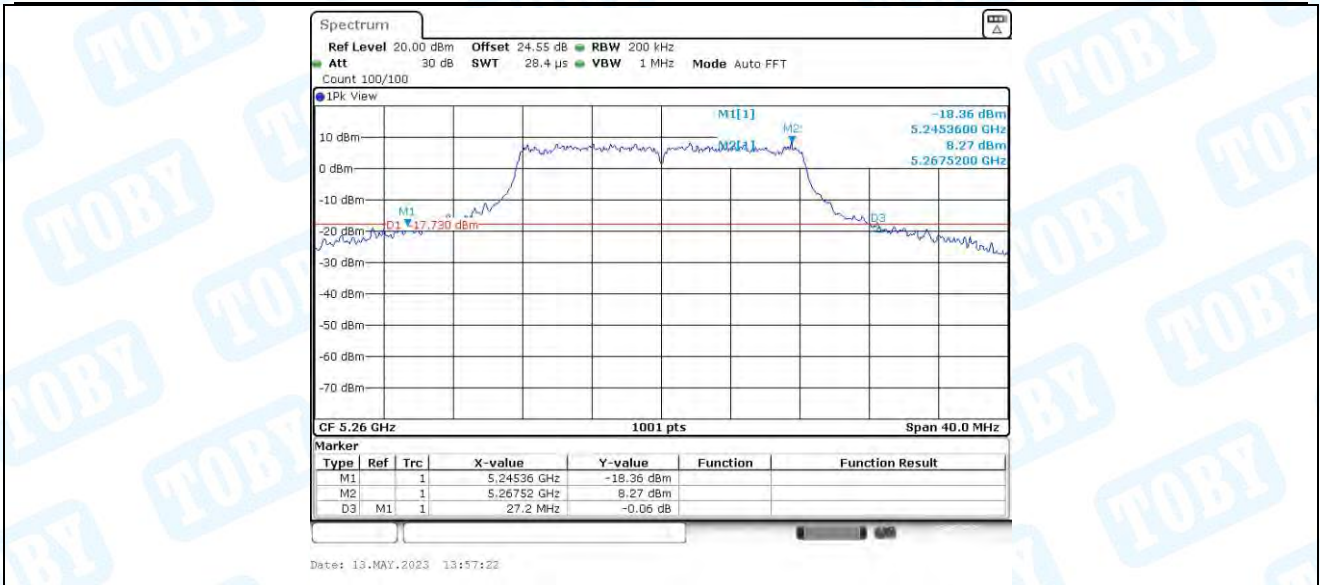
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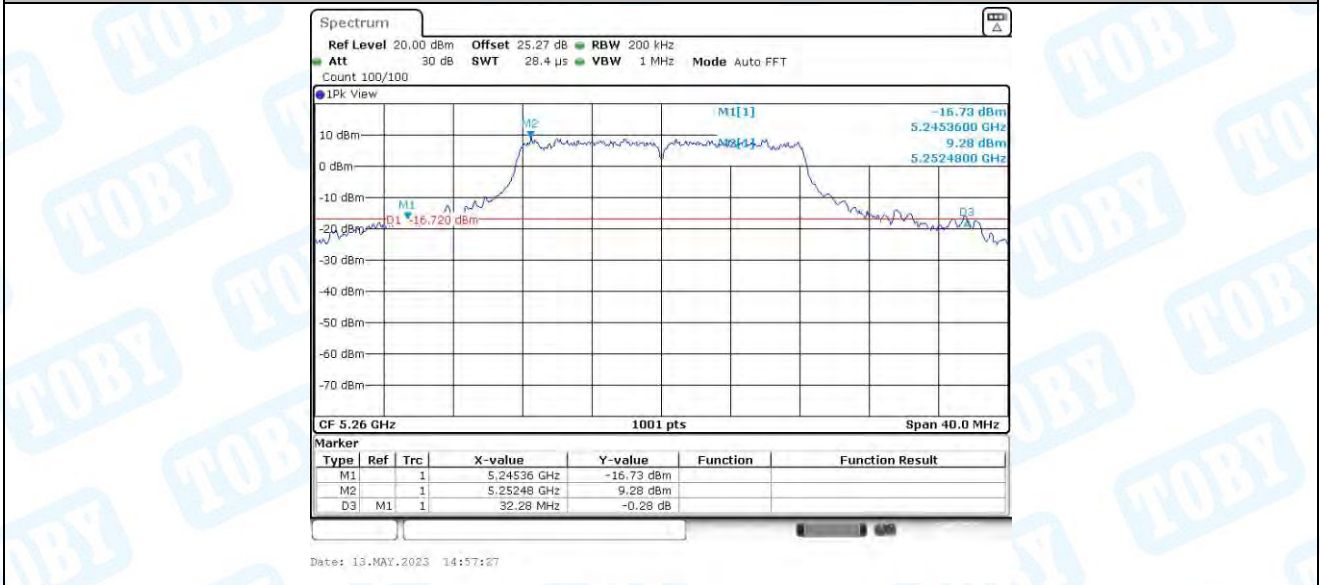
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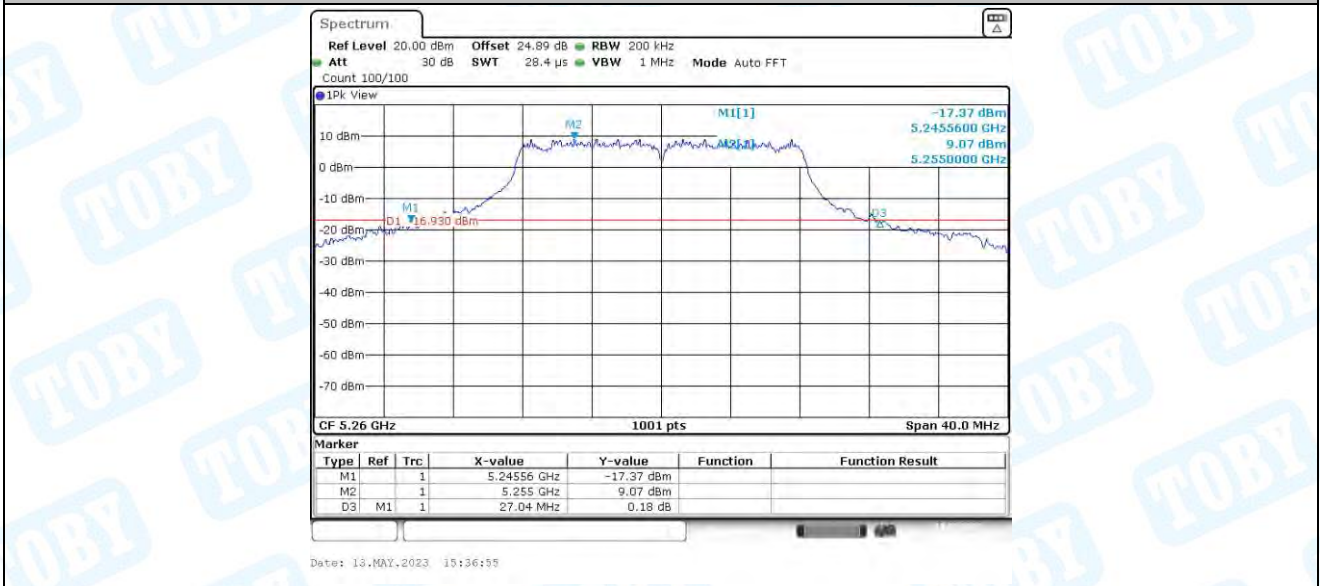
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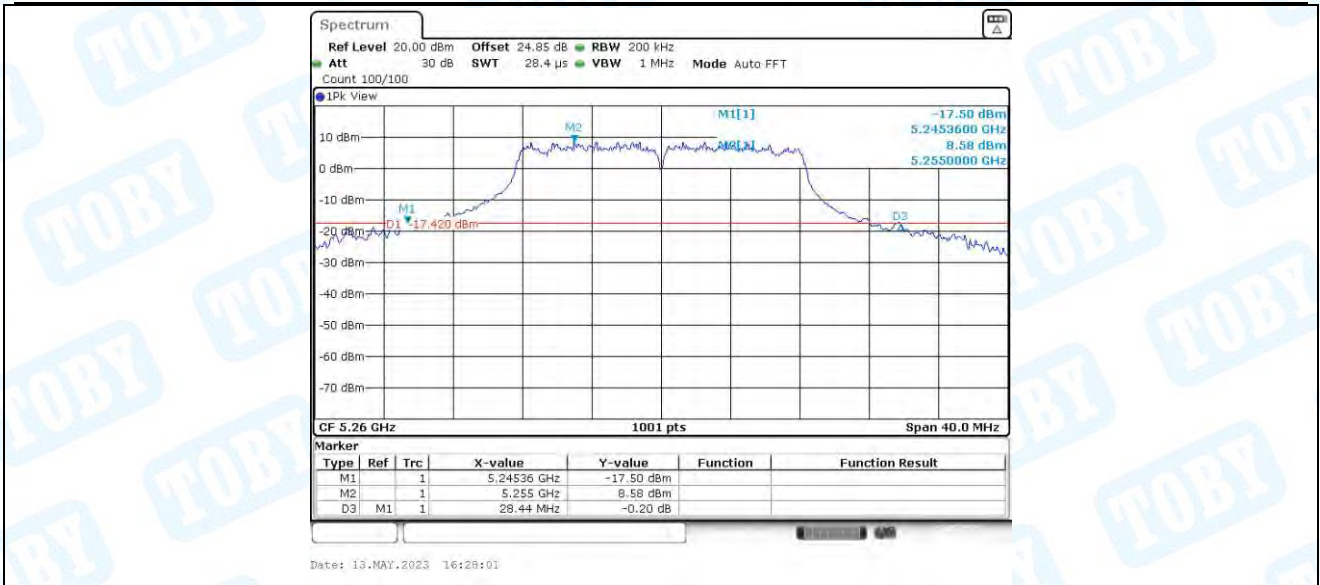
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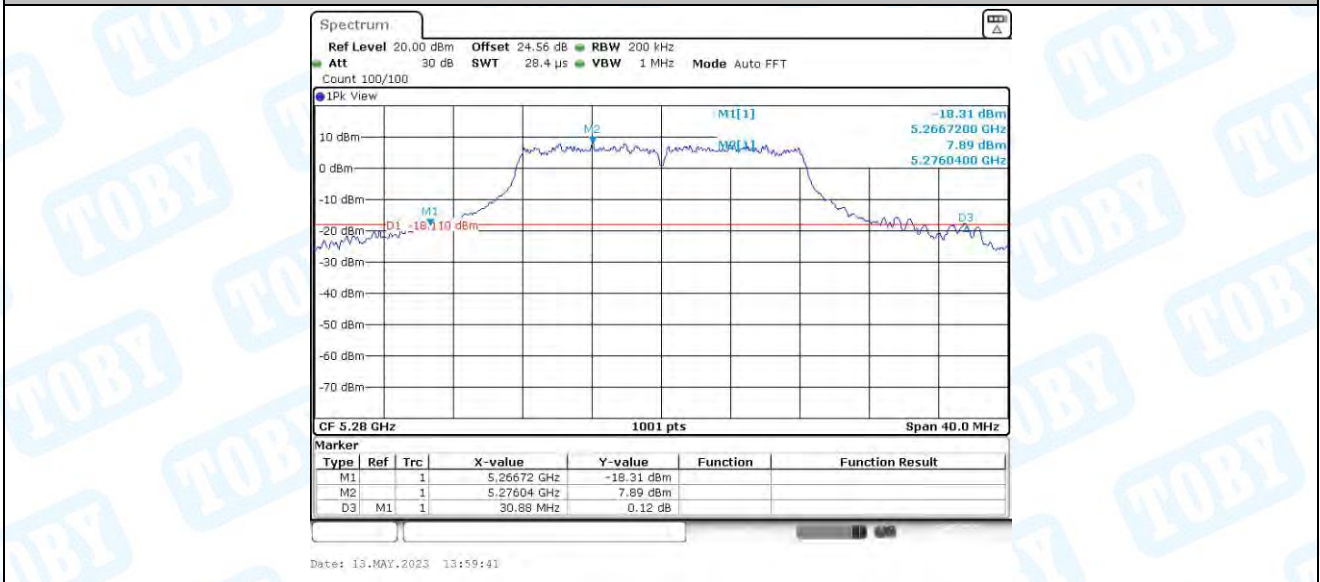
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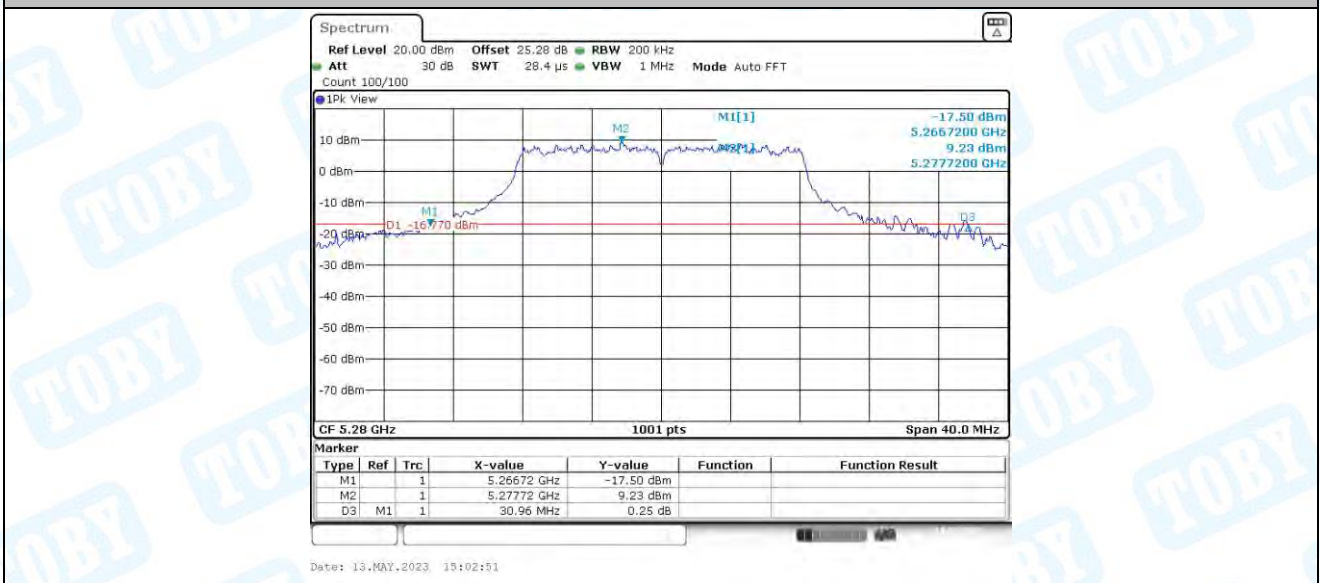
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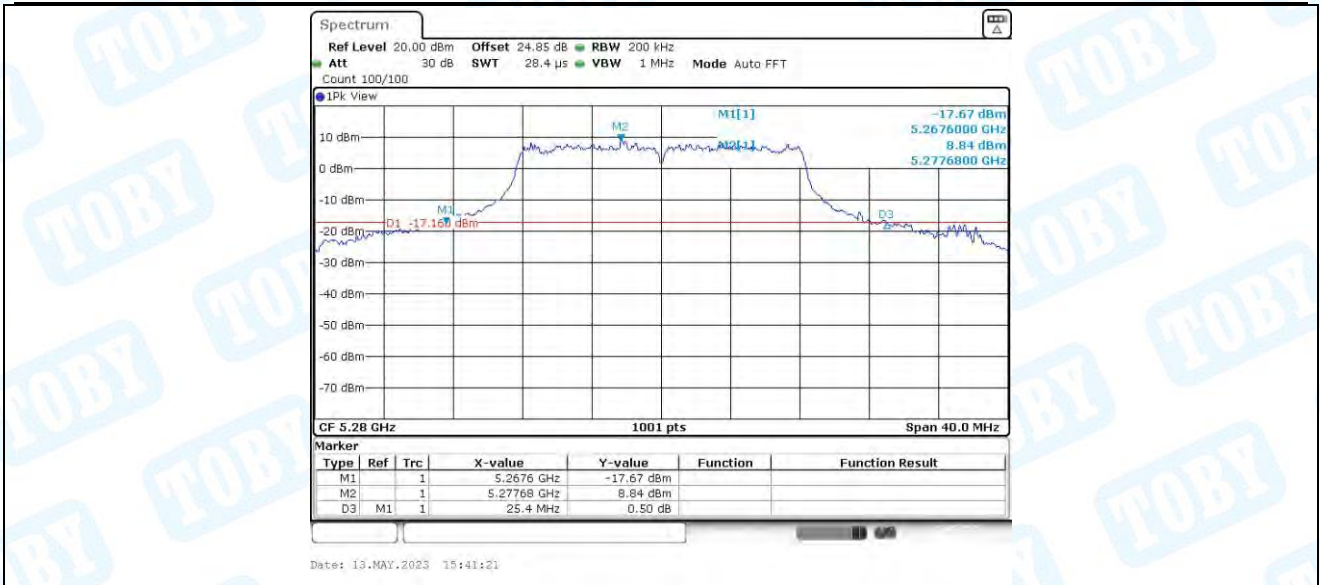
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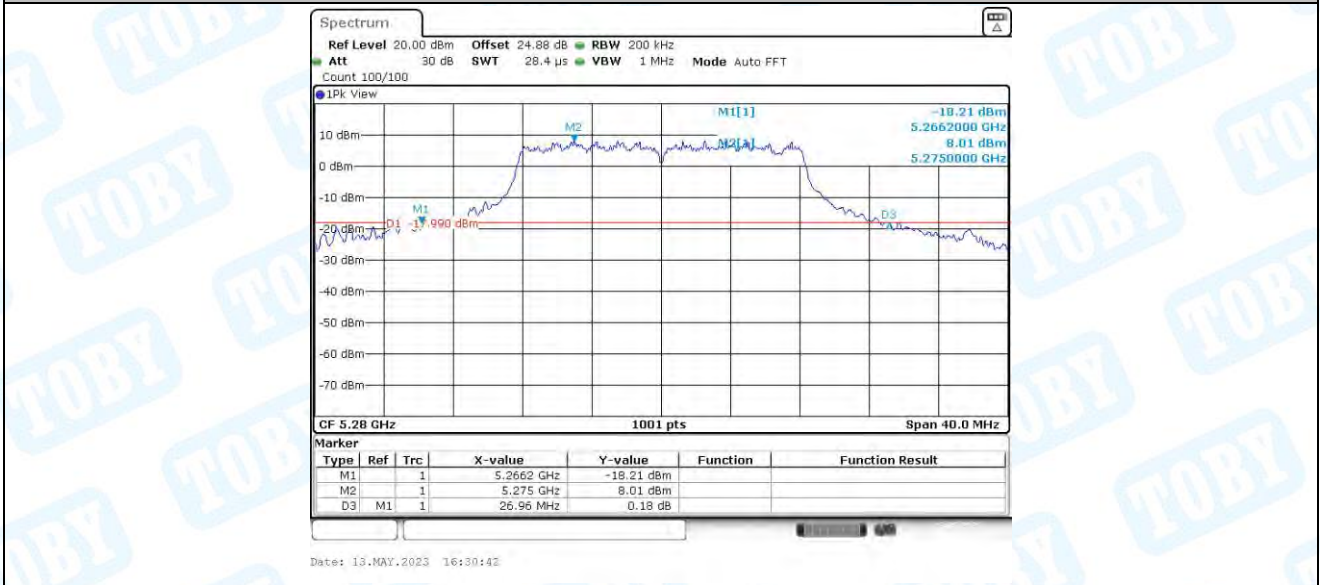
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11A_Ant3_5280



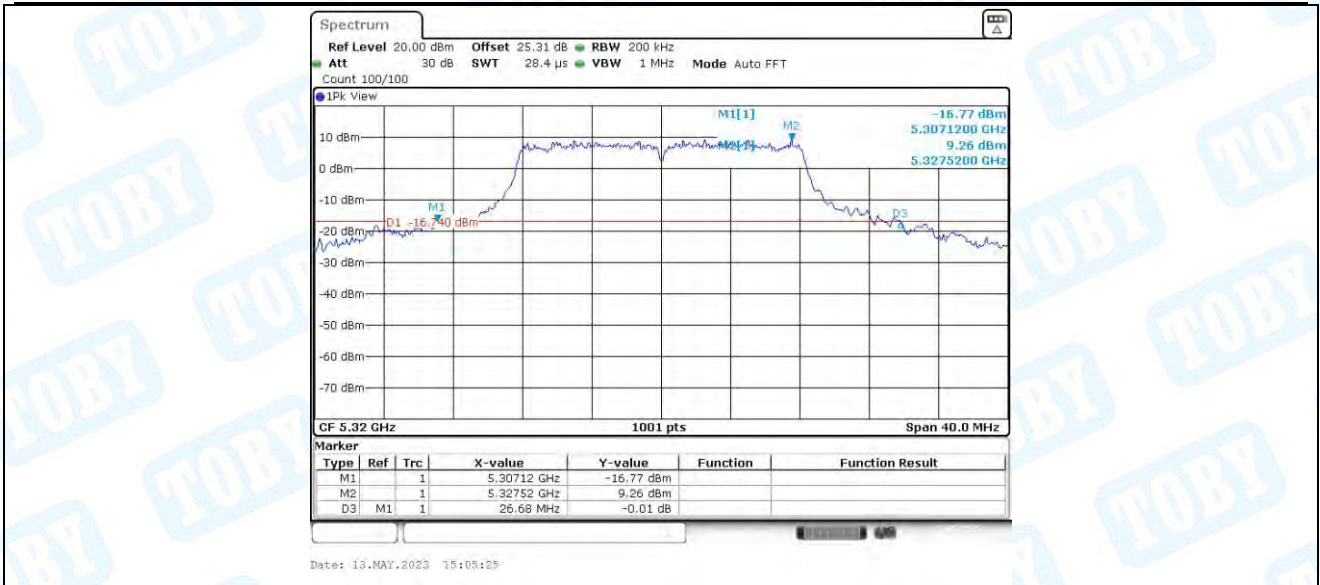
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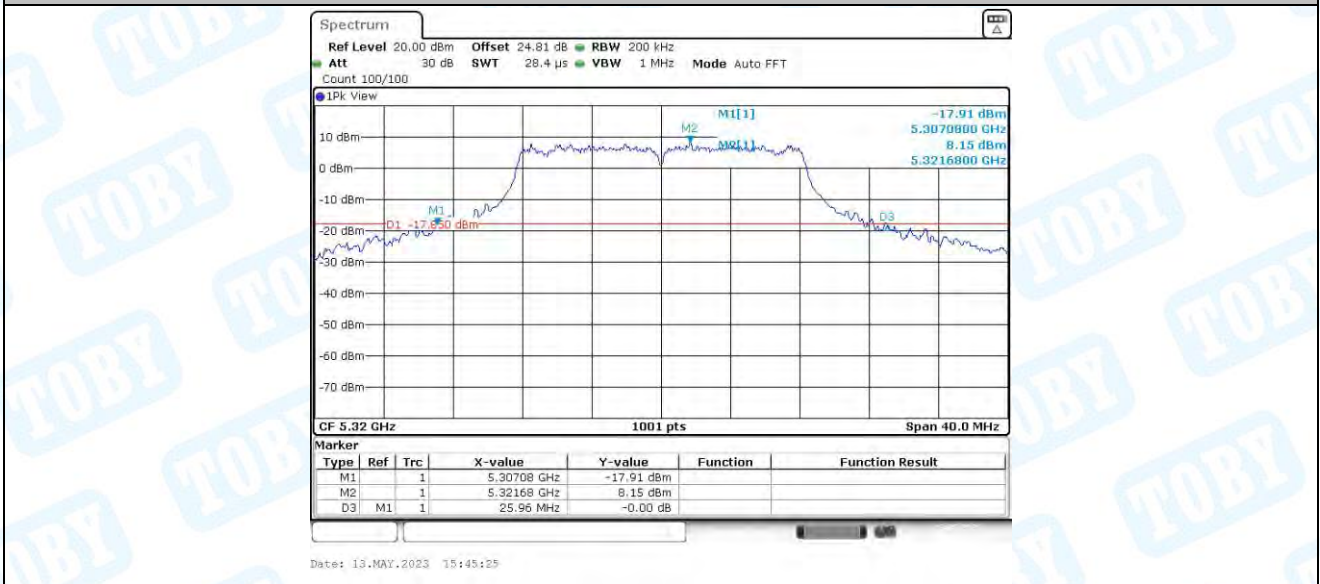
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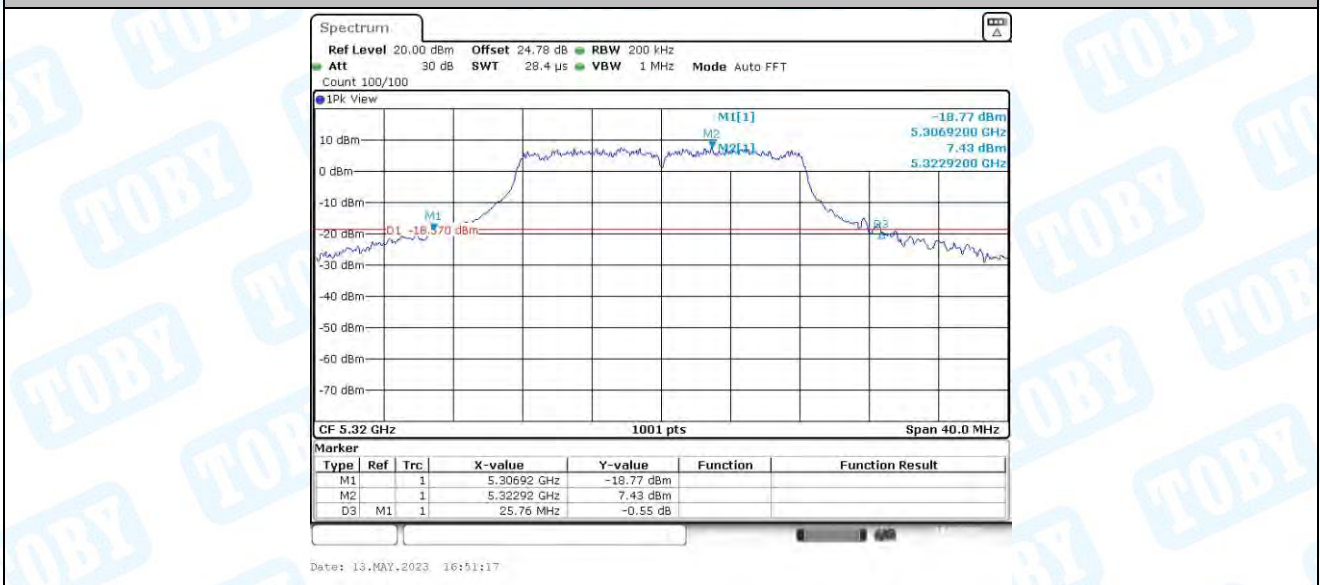
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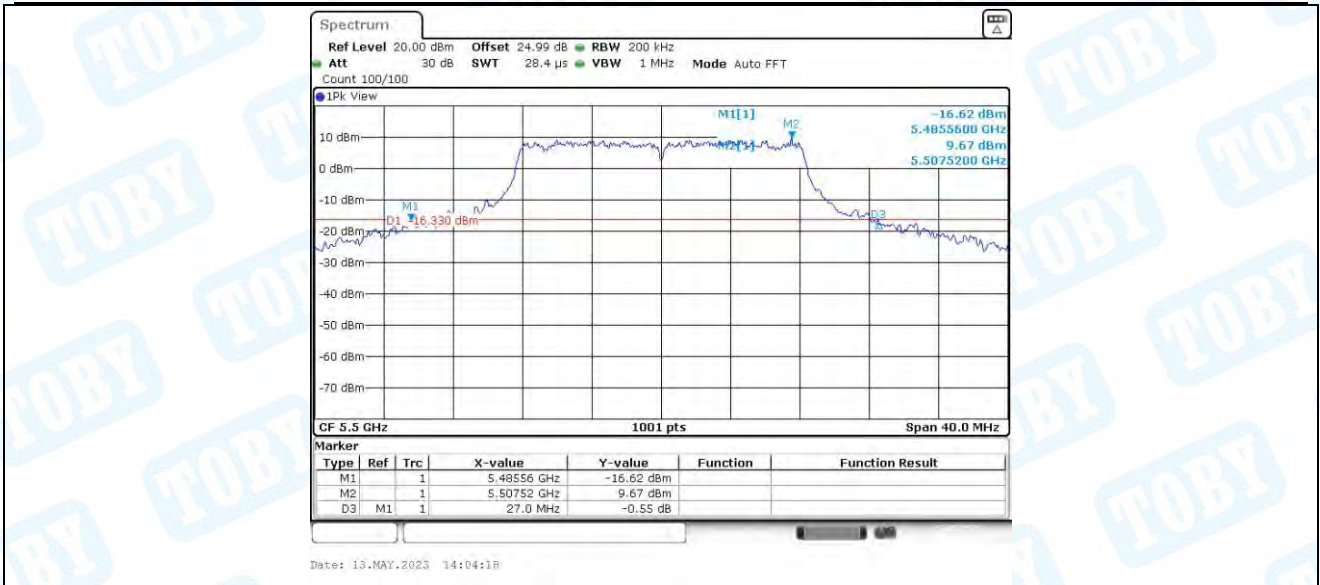
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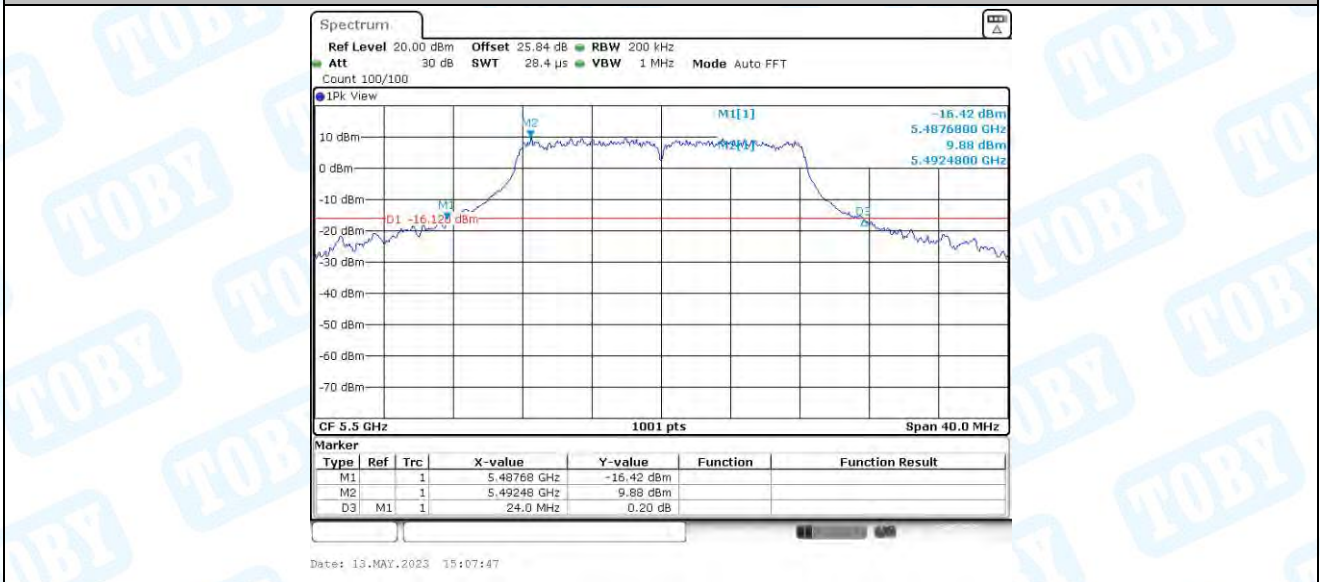
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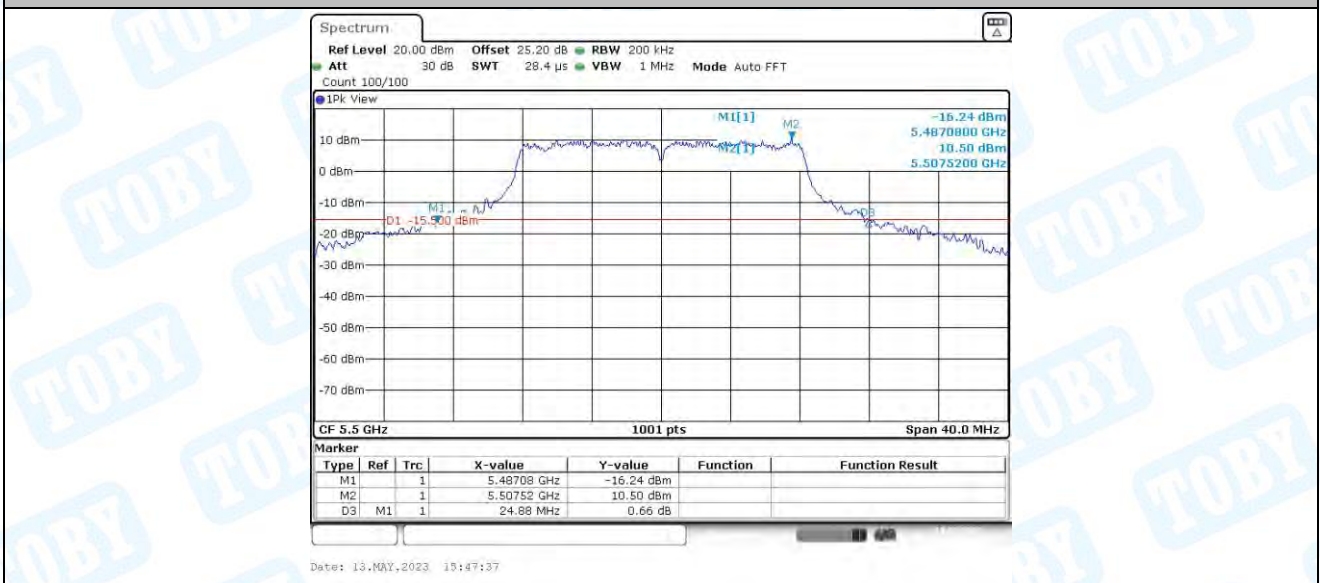
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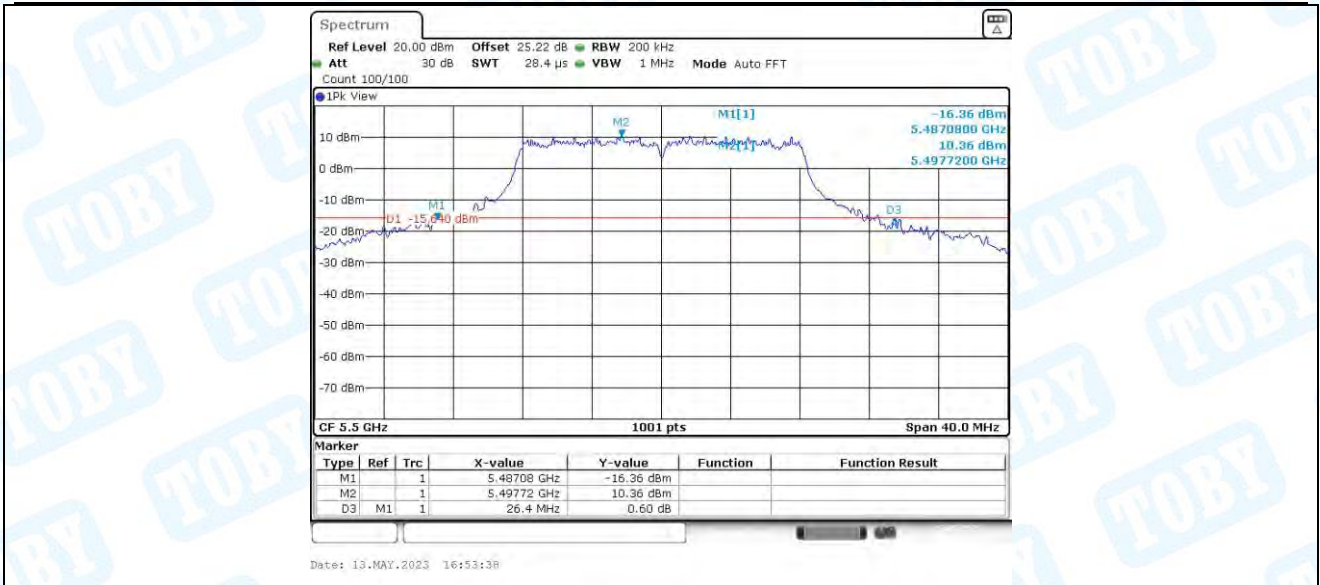
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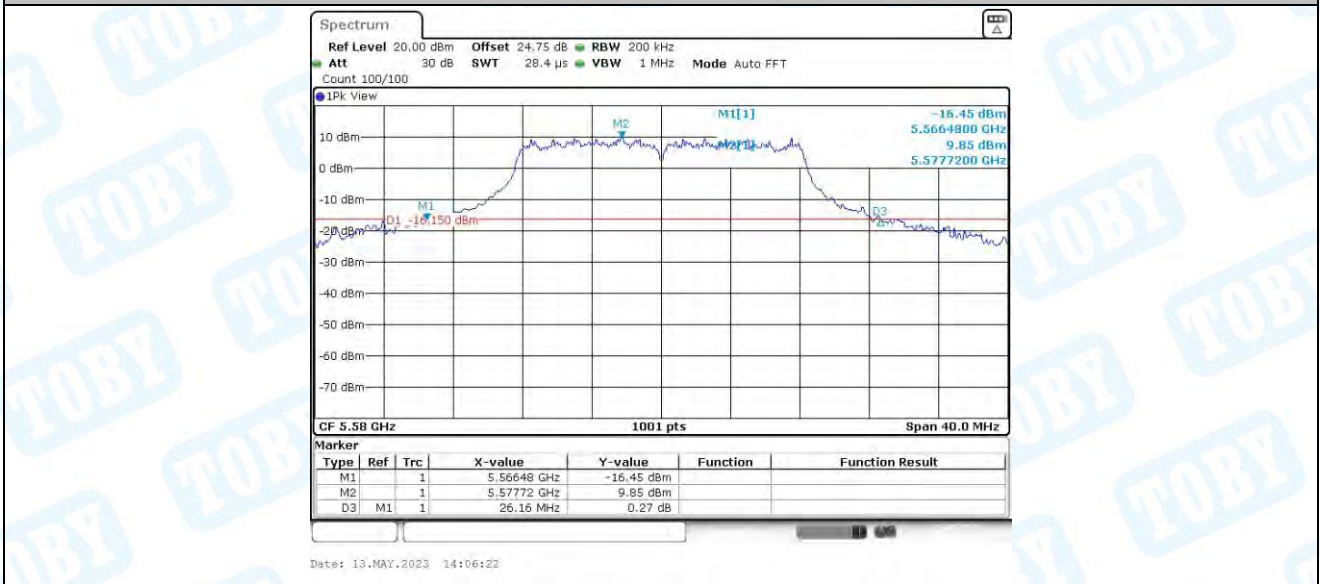
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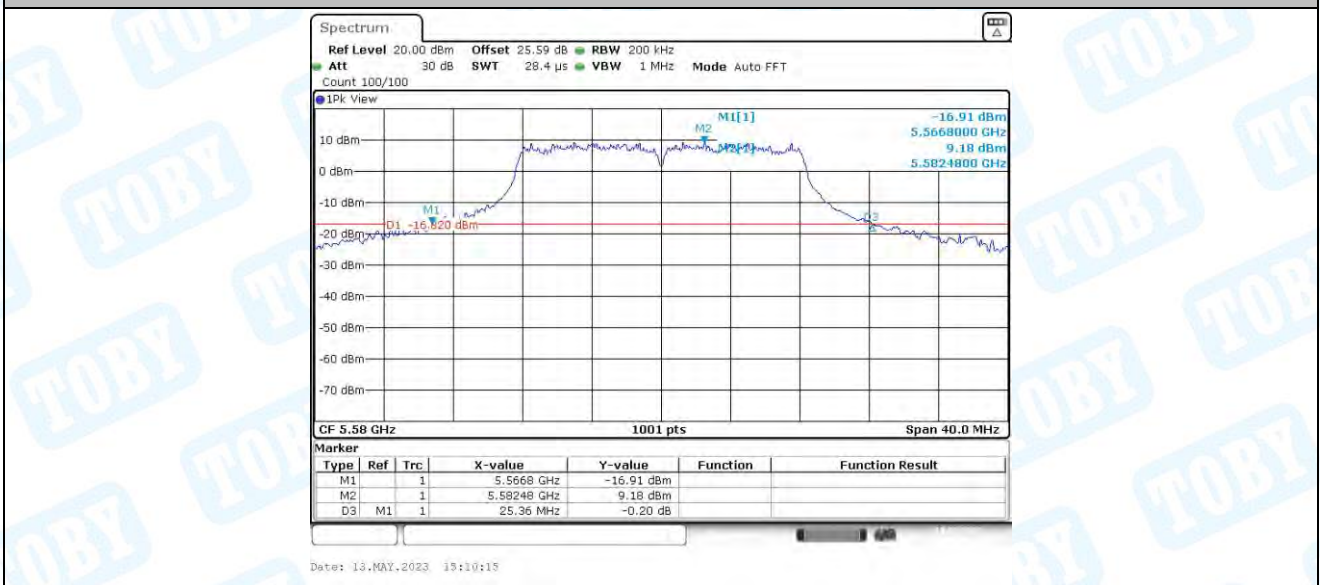
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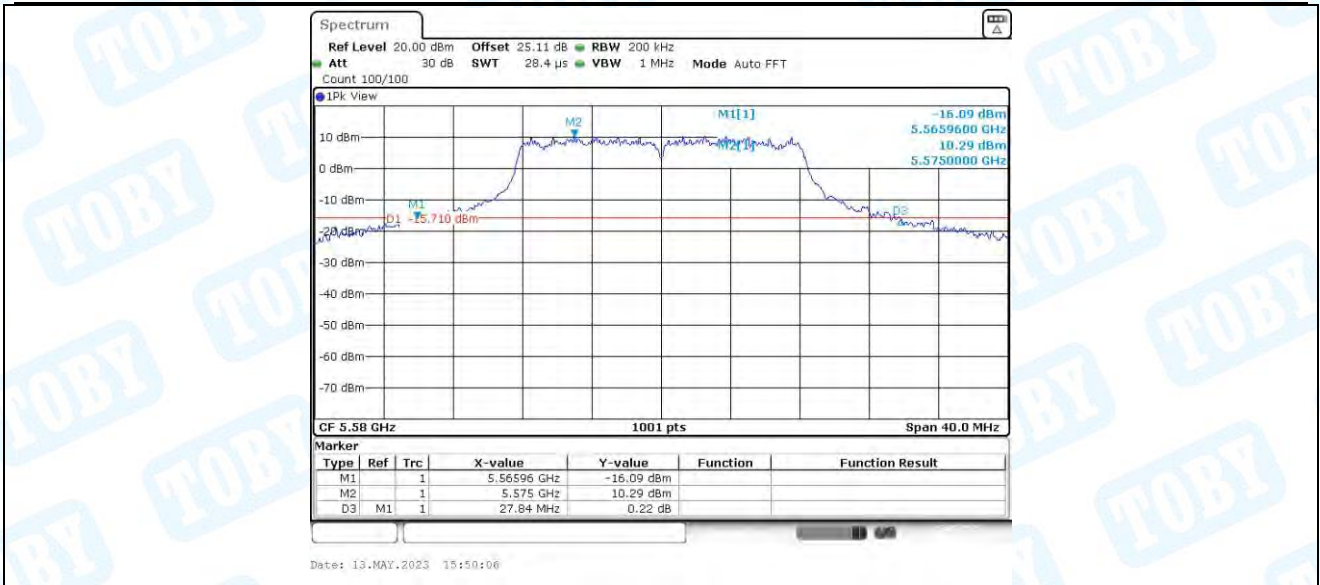
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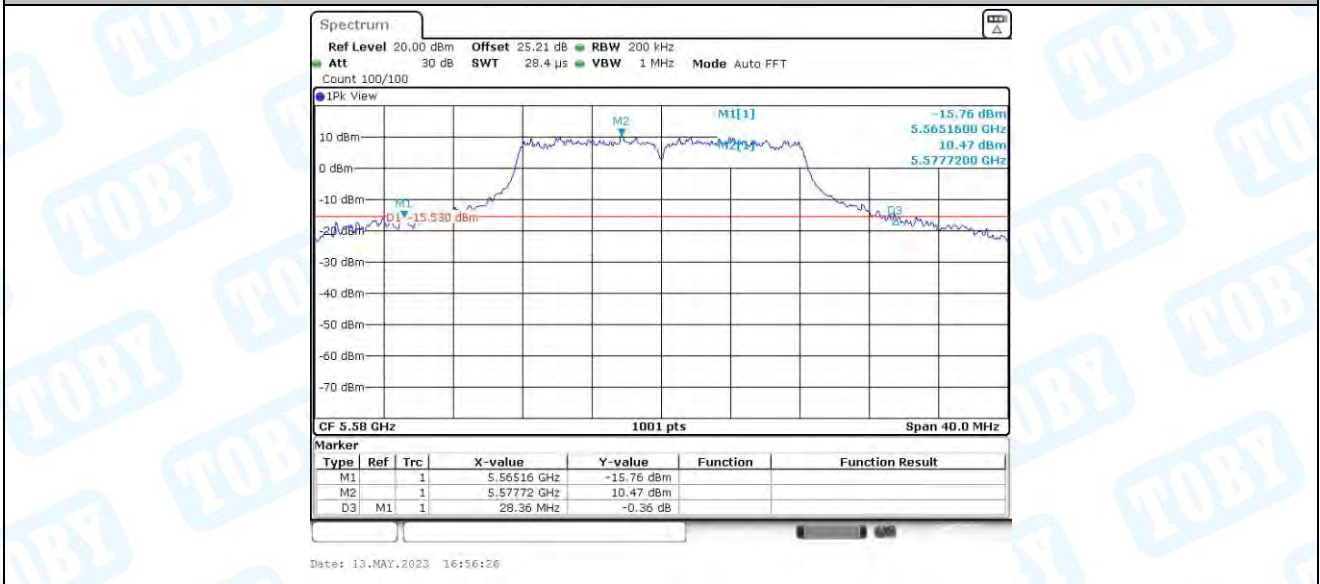
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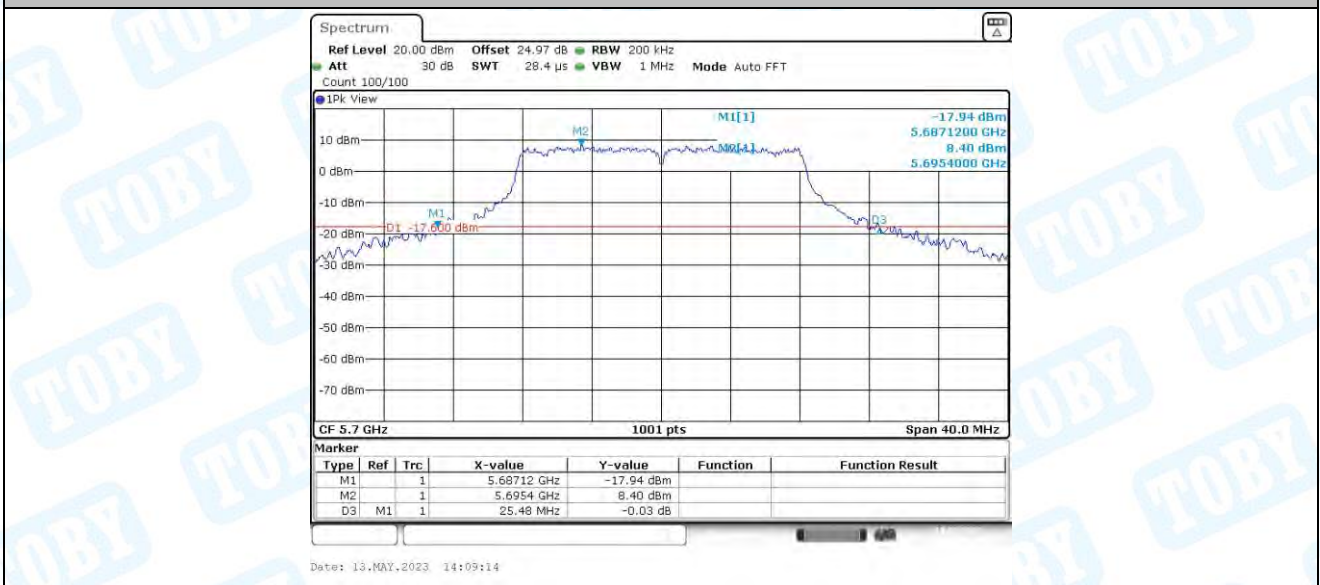
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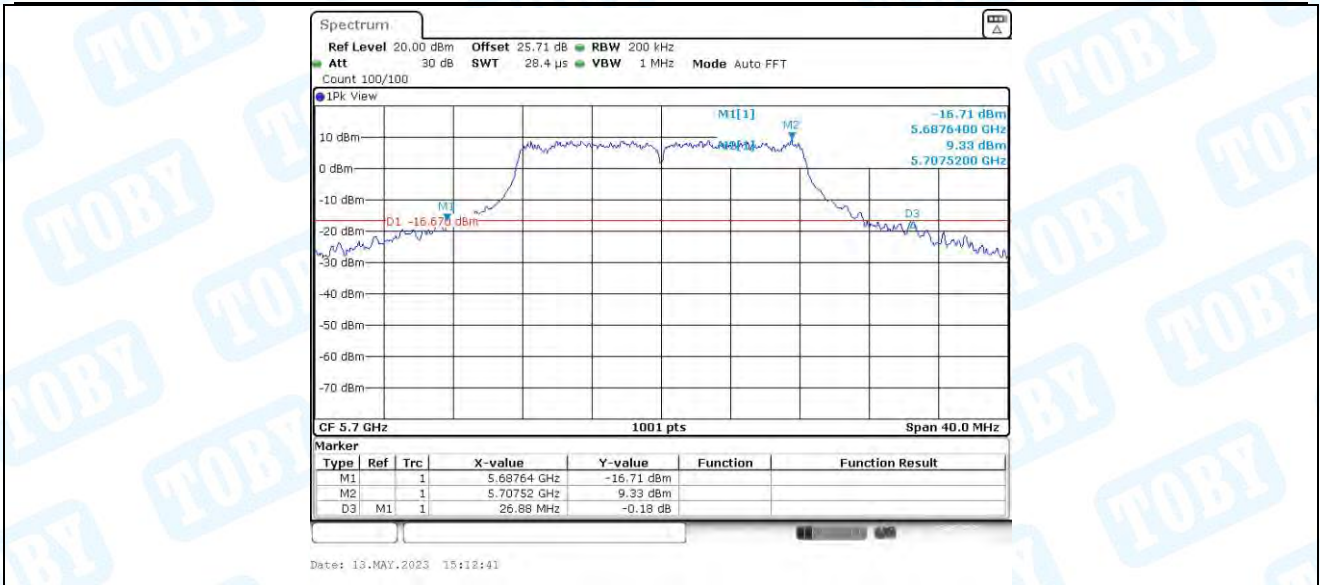
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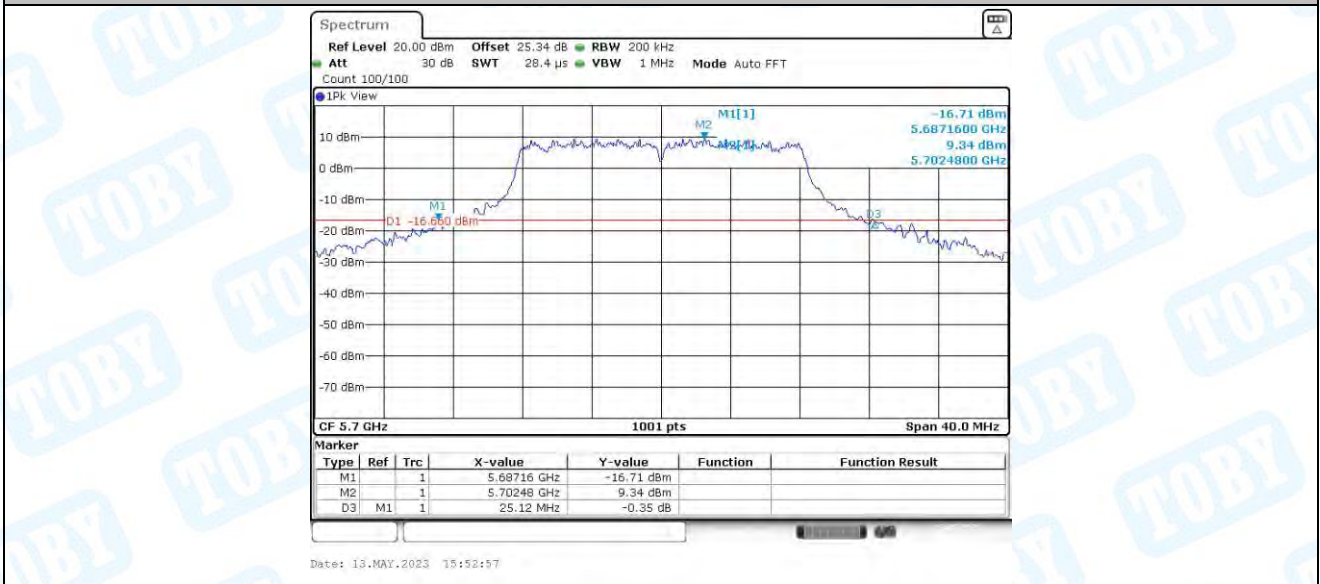
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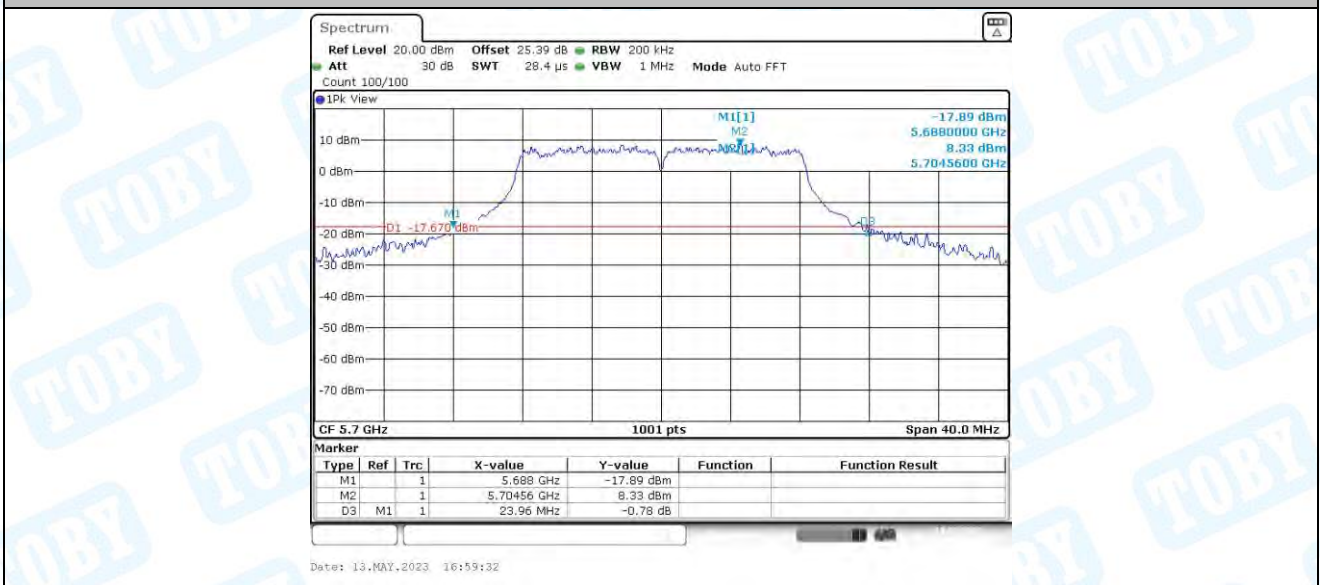
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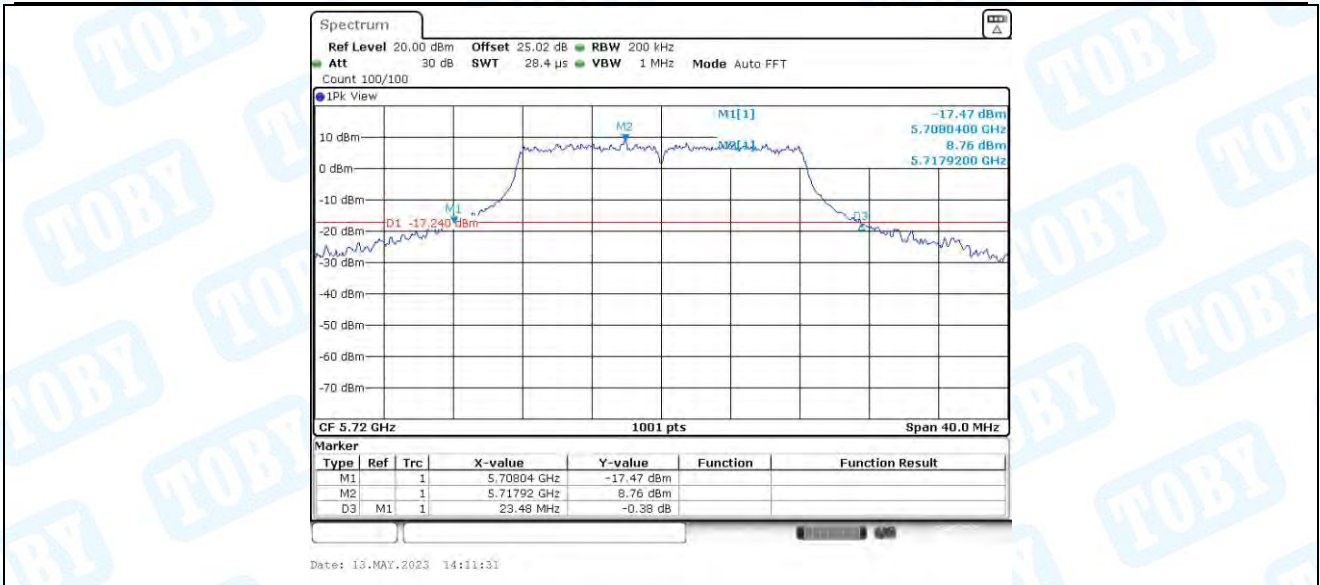
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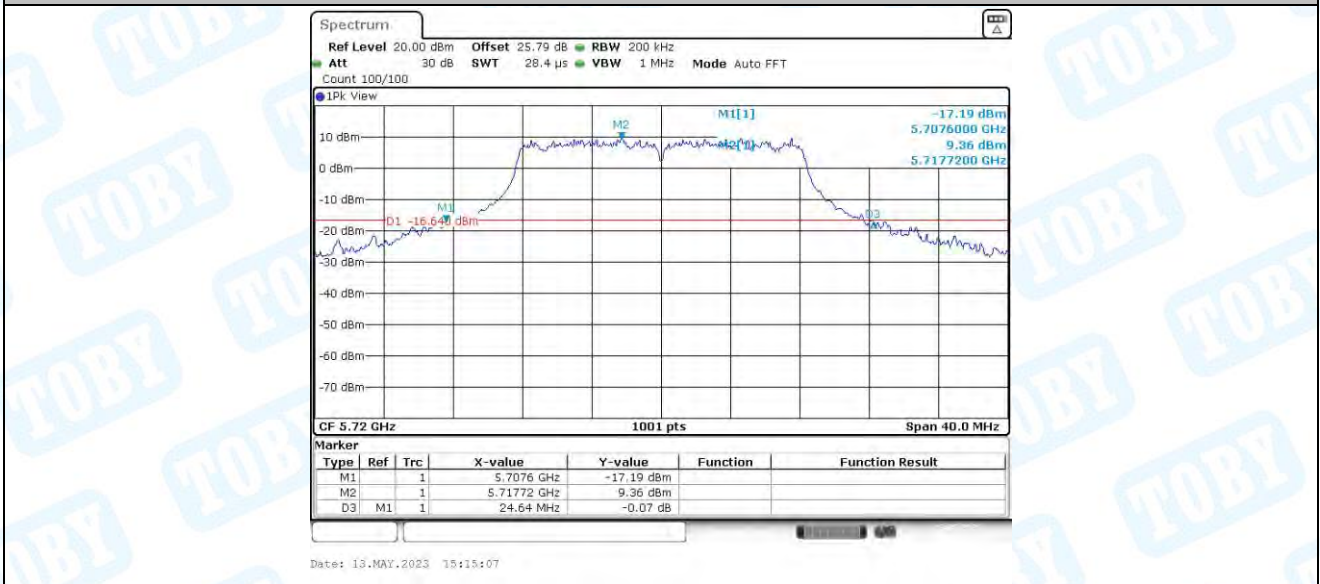
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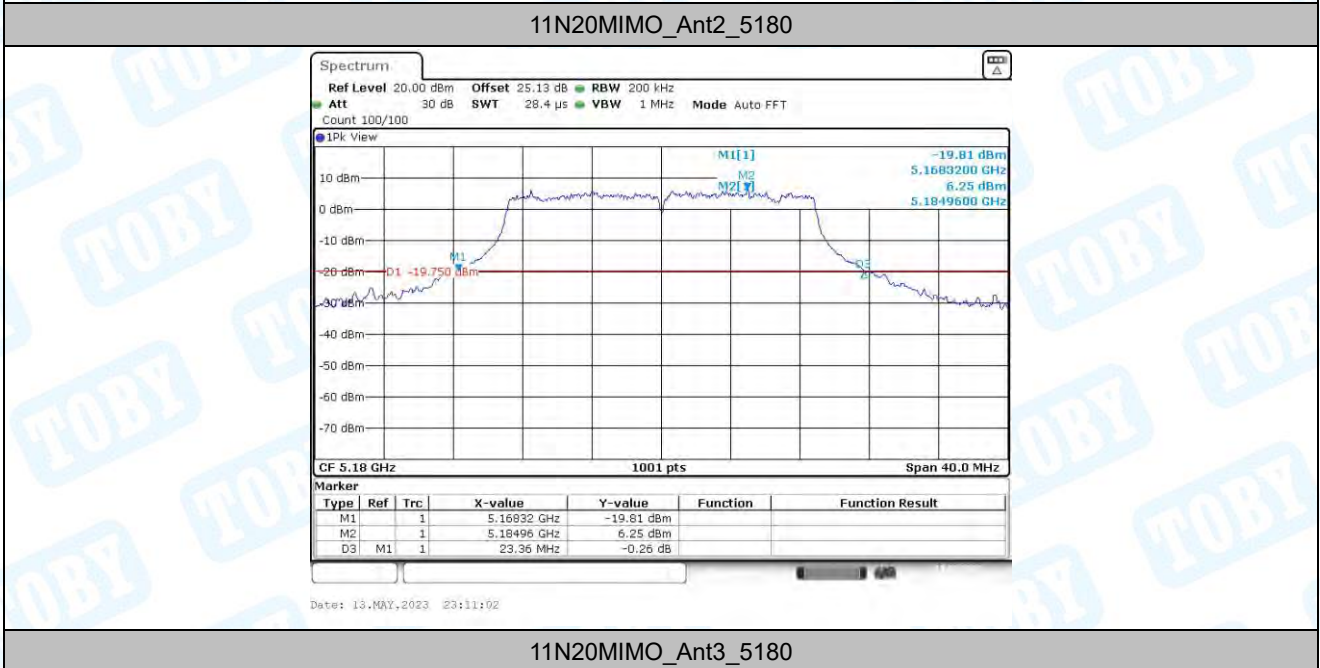
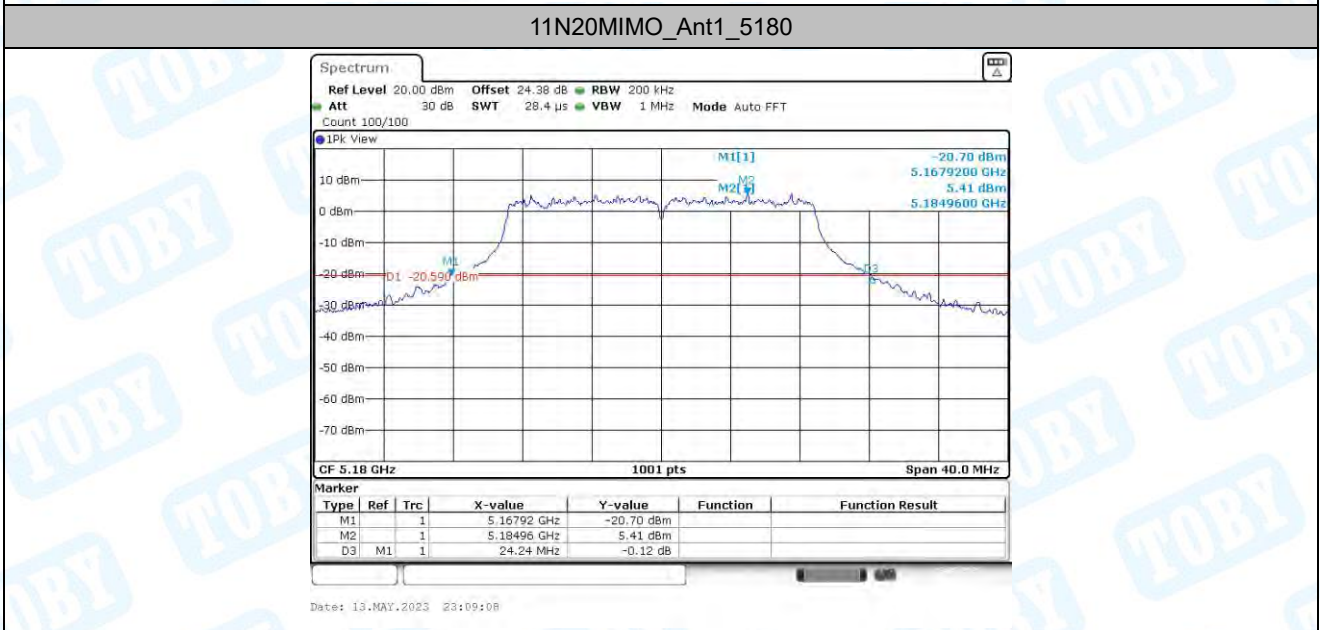
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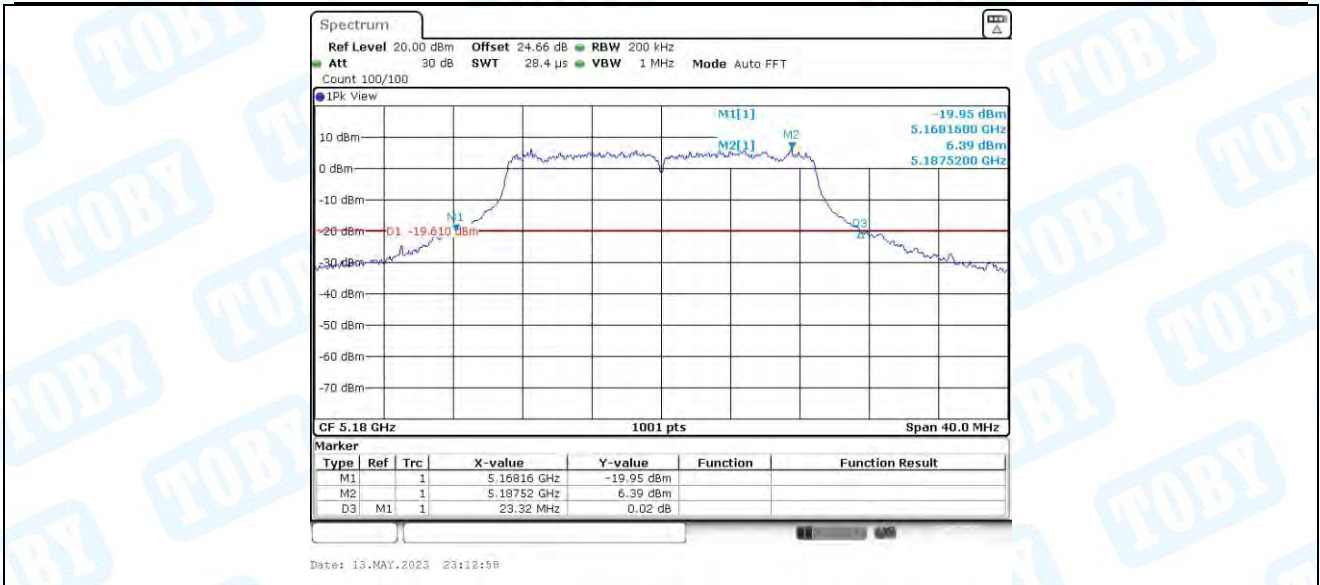


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11A_Ant4_5720

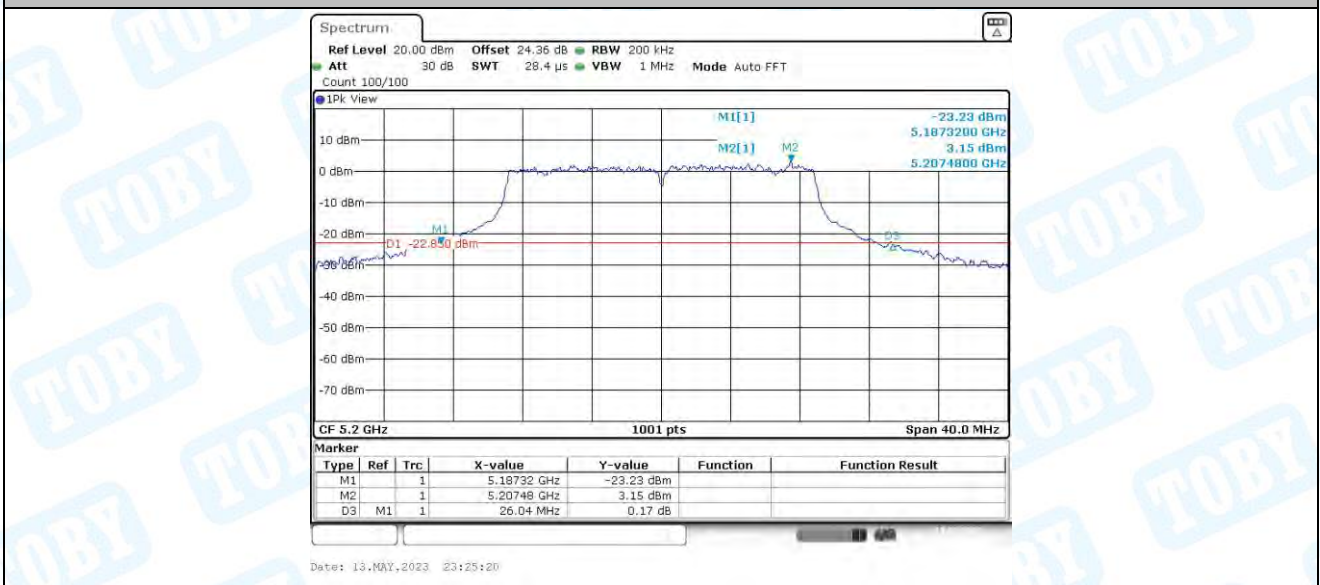




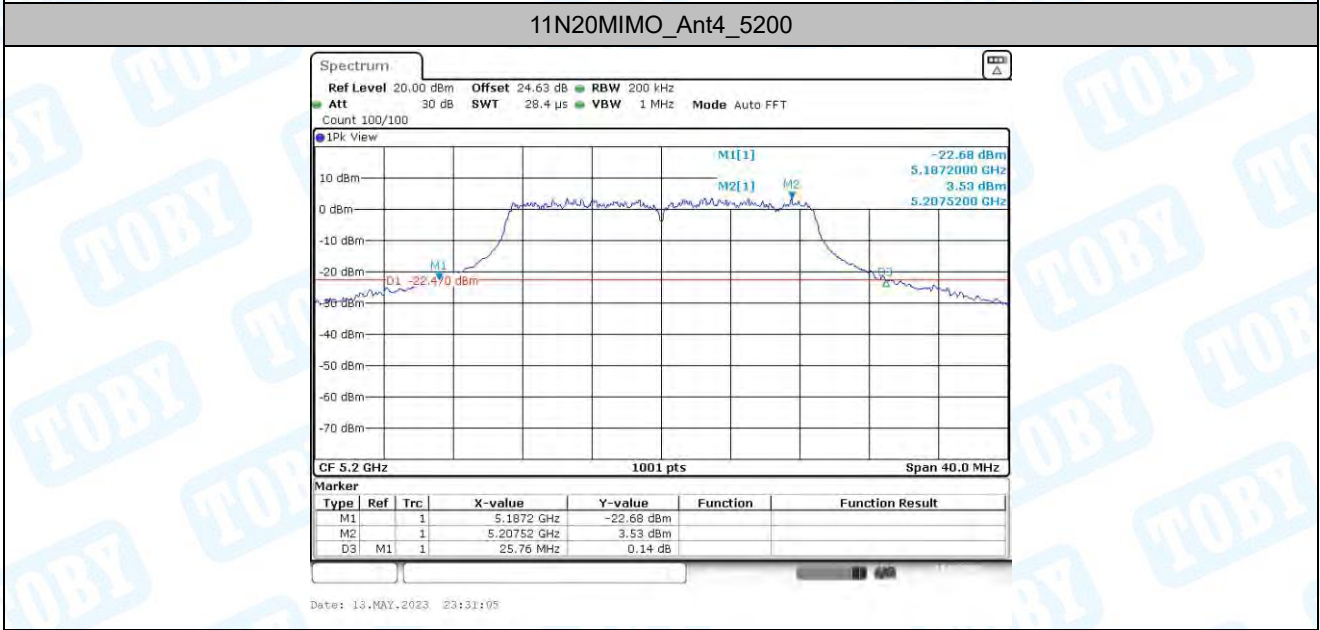
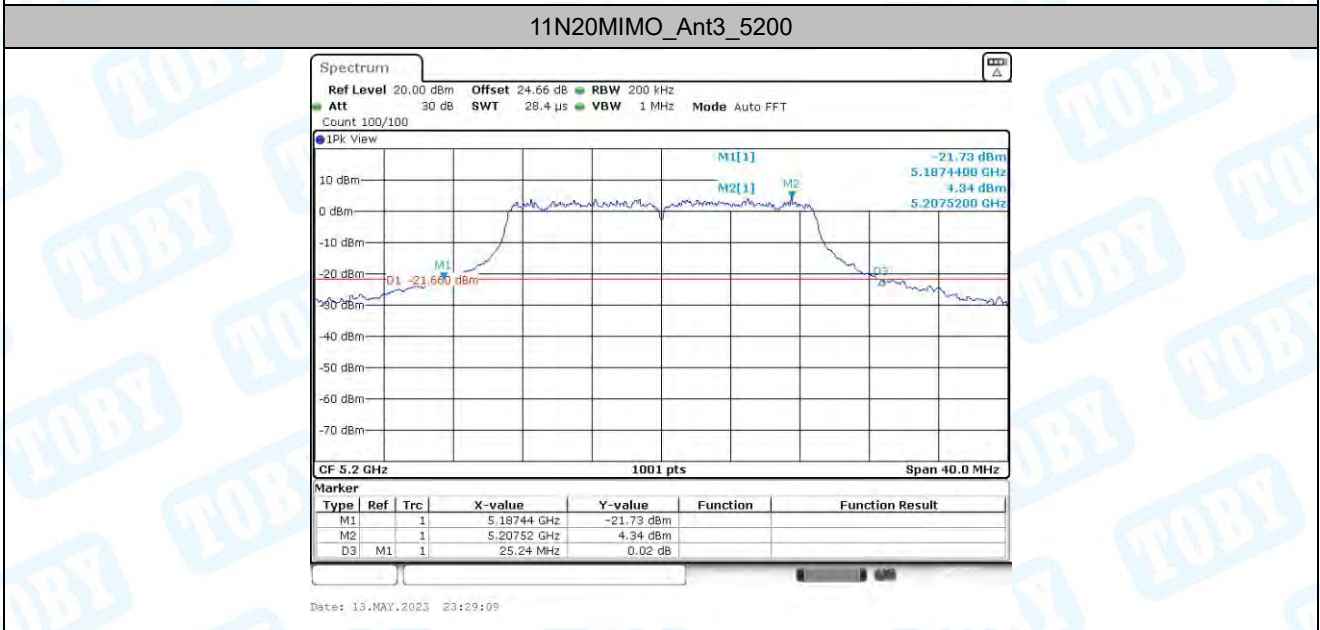
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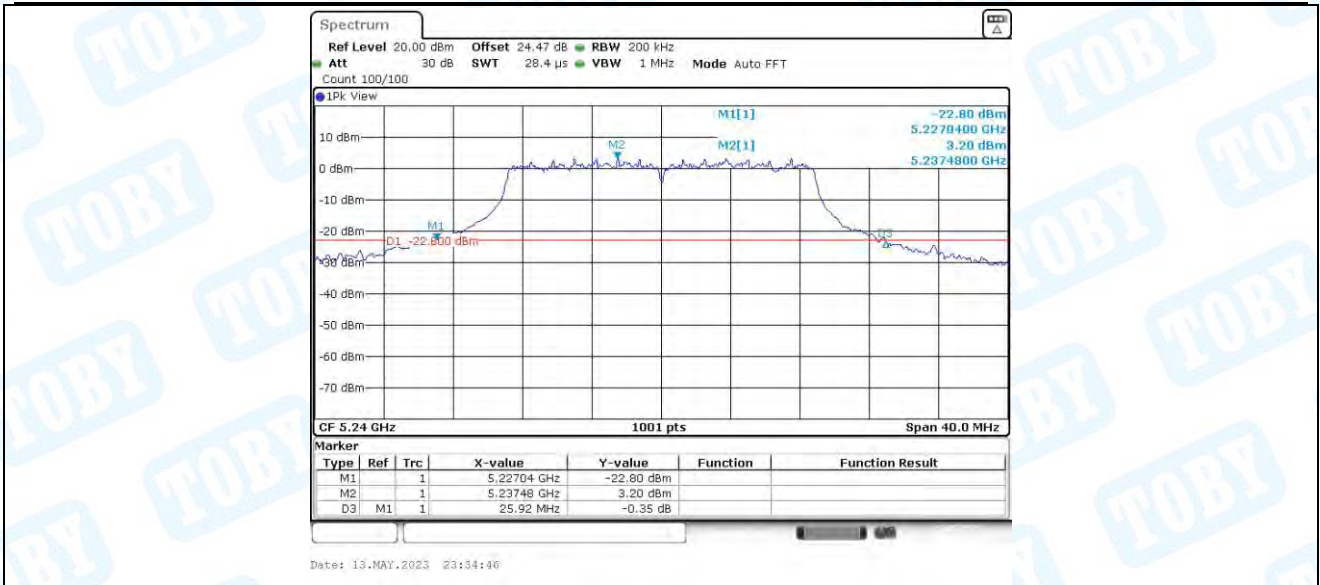


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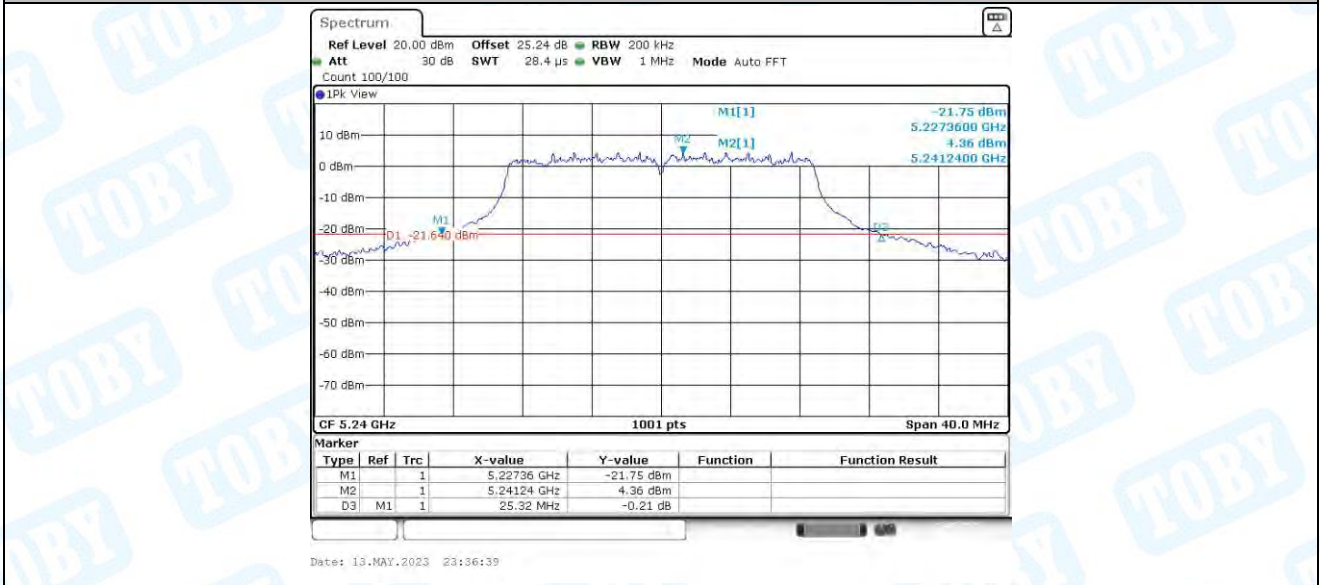


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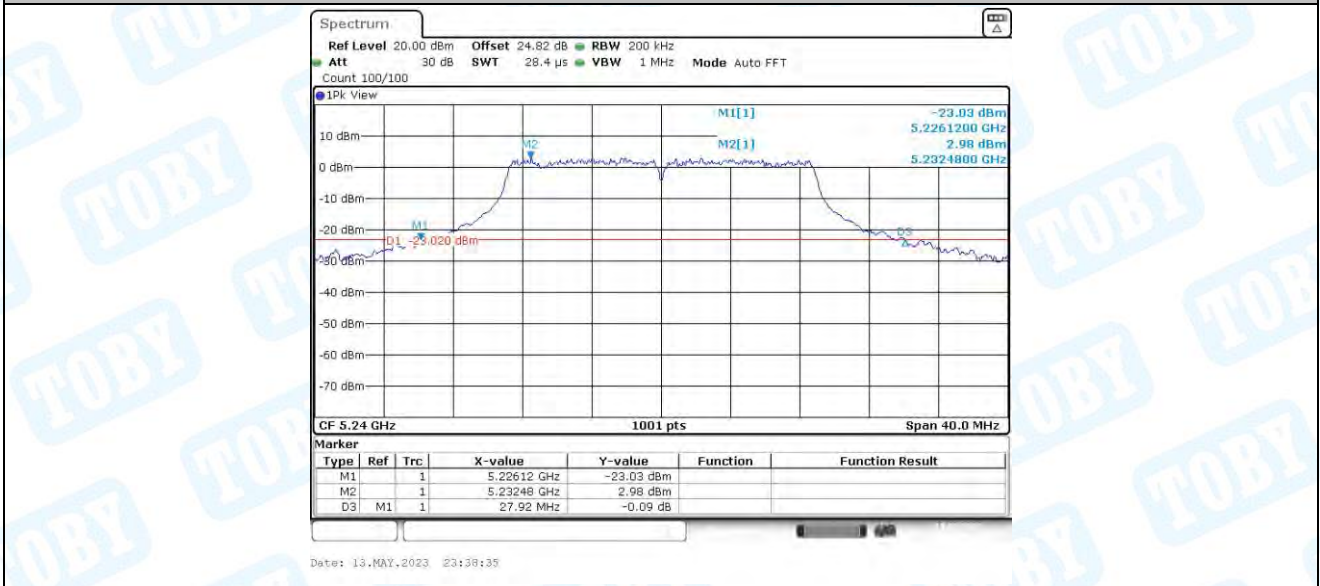




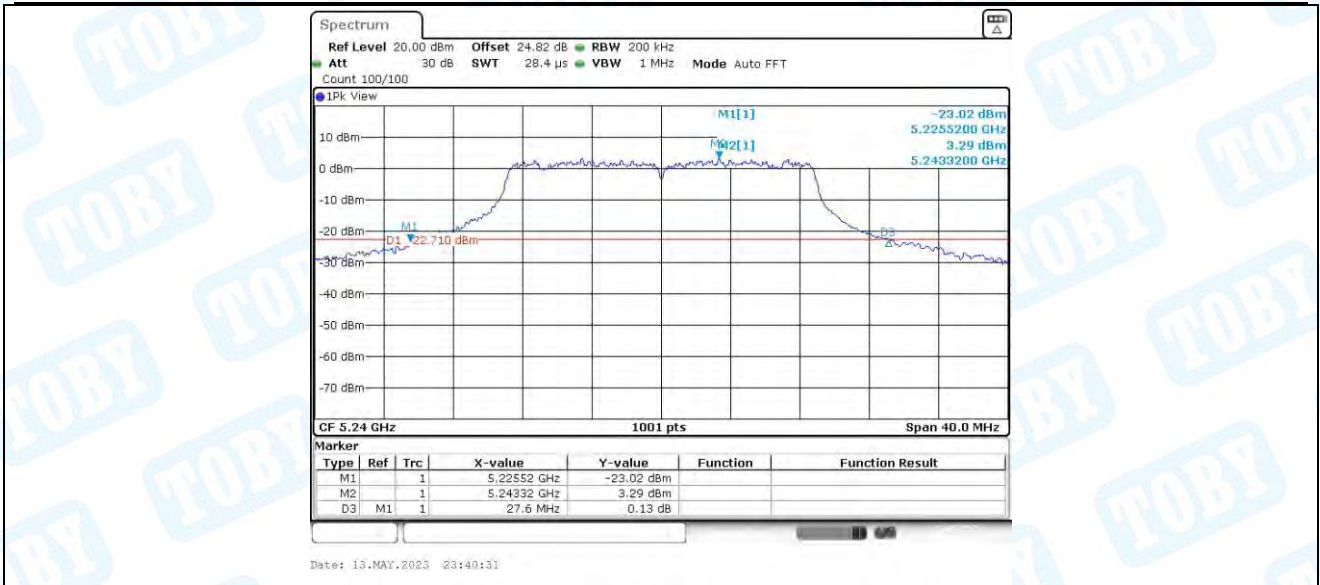
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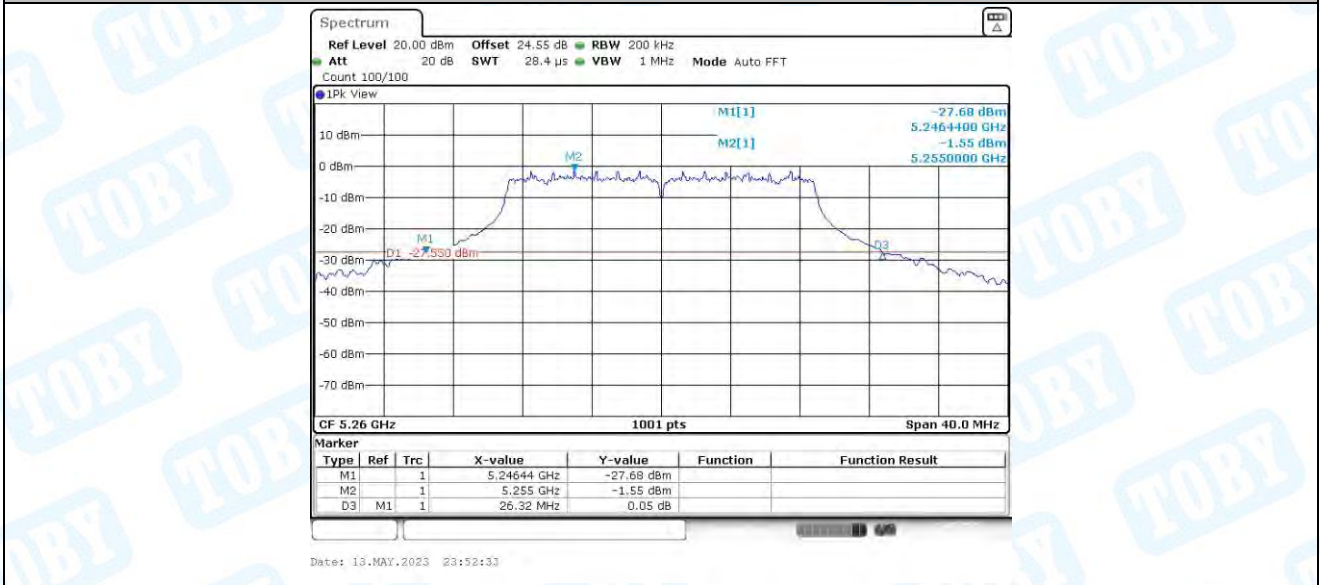
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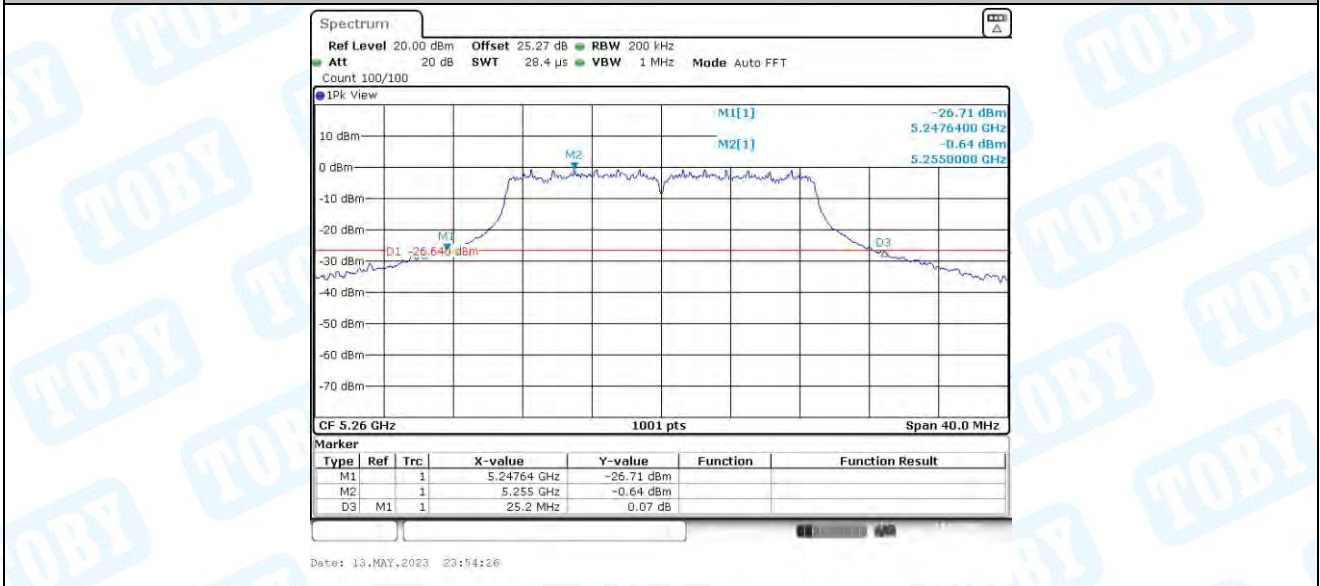
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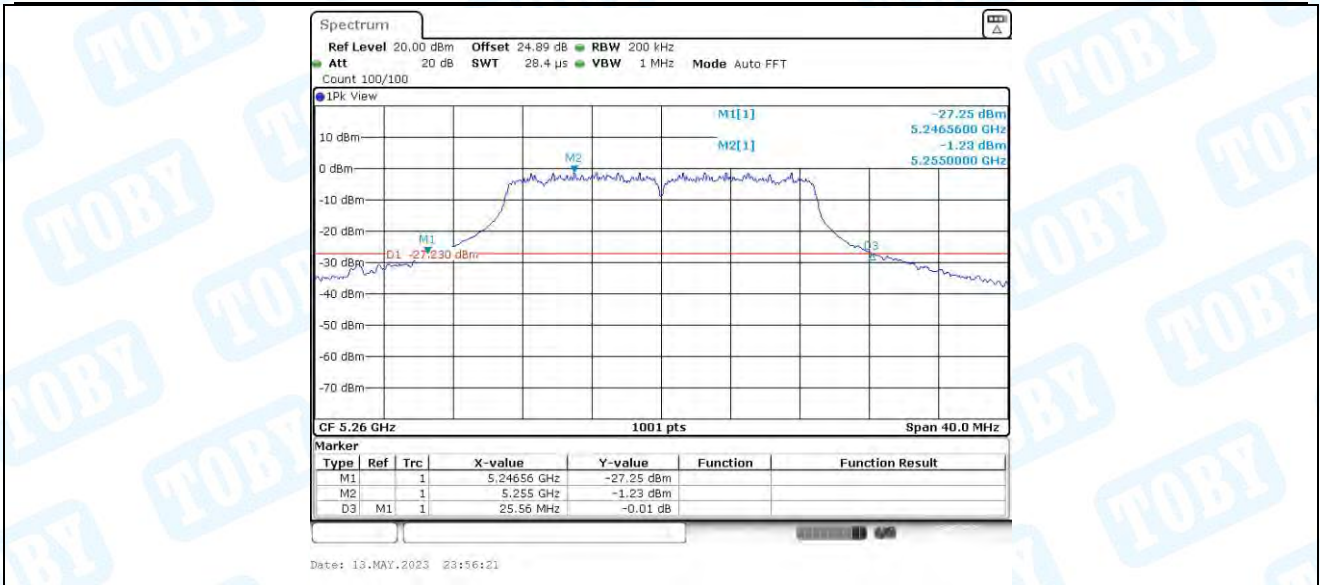
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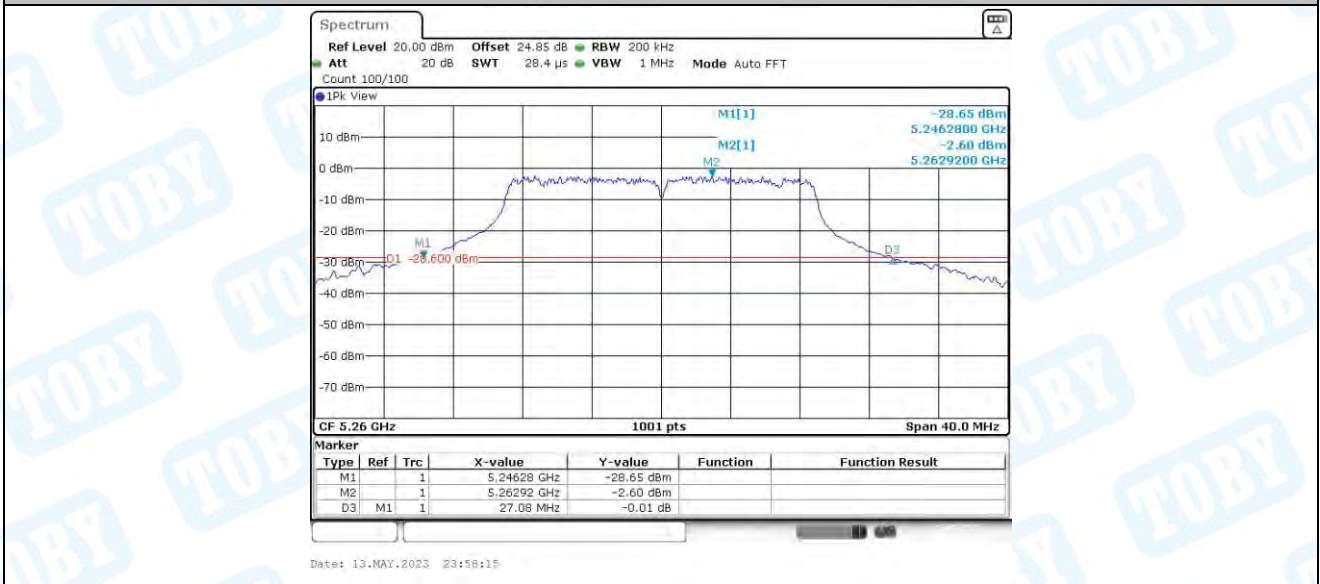
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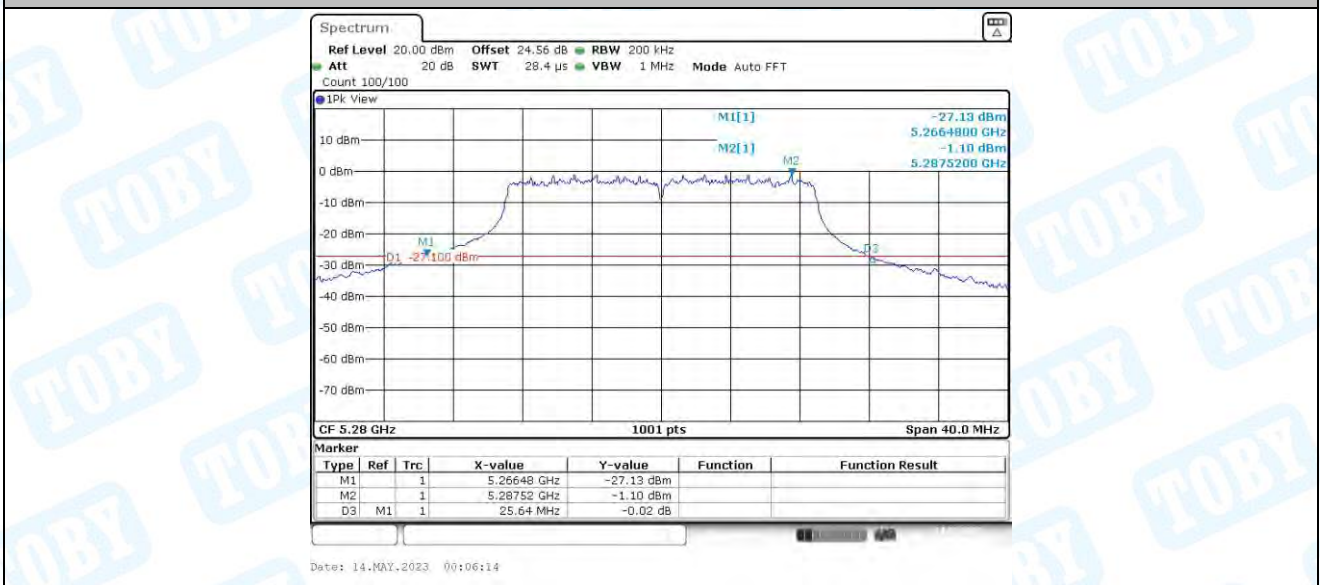
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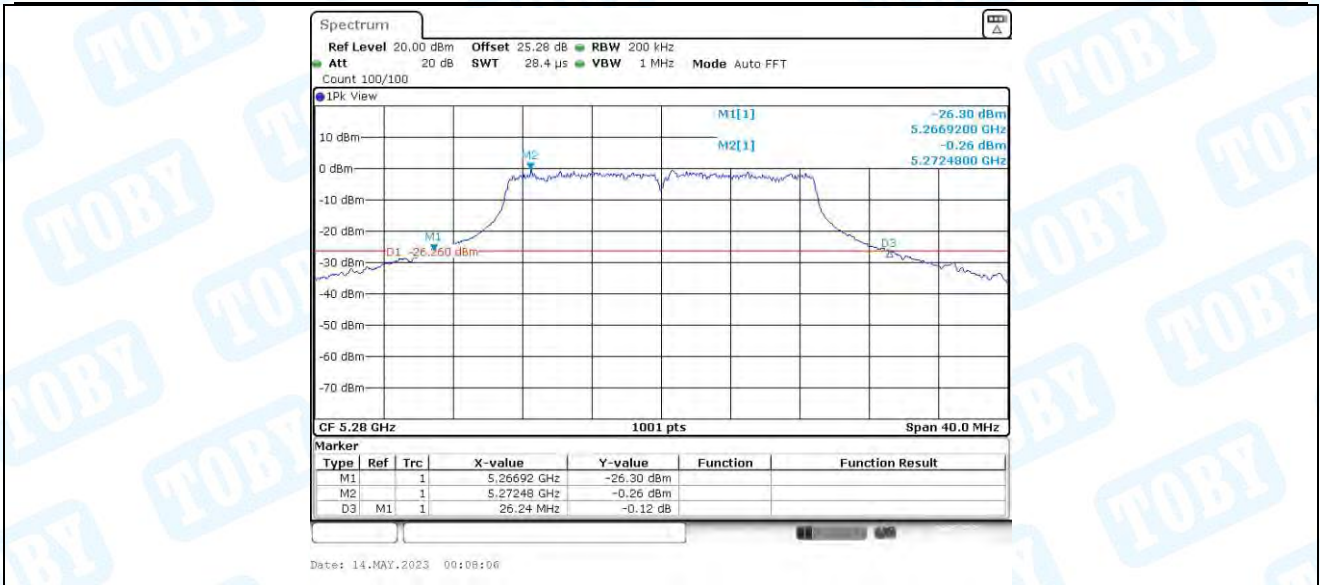
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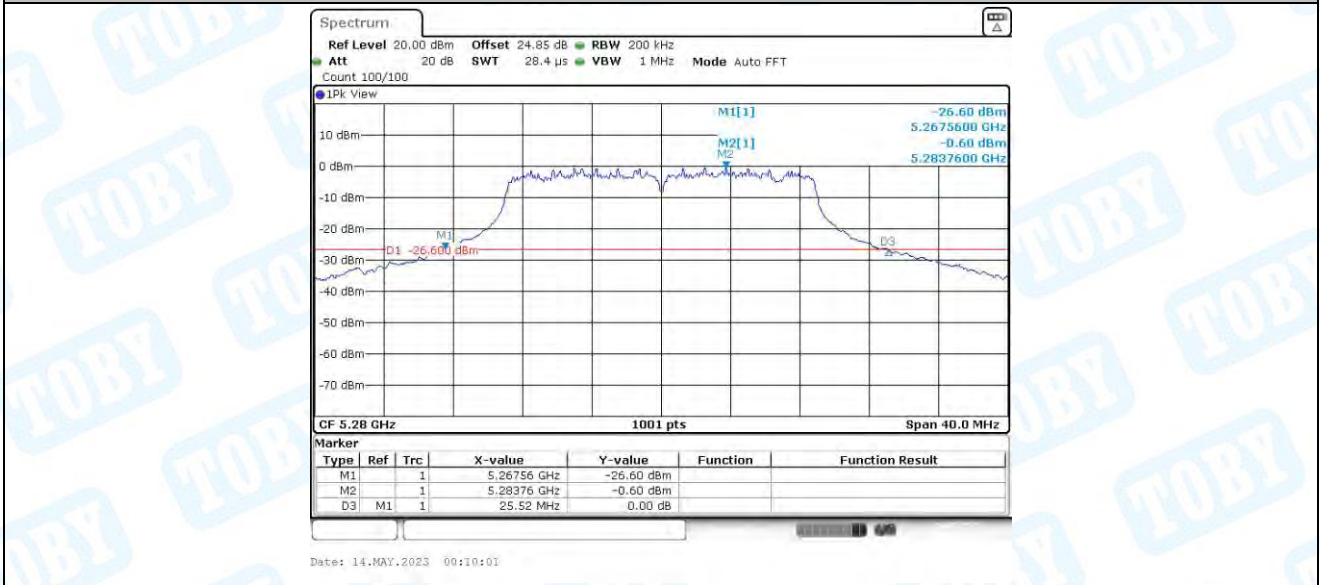
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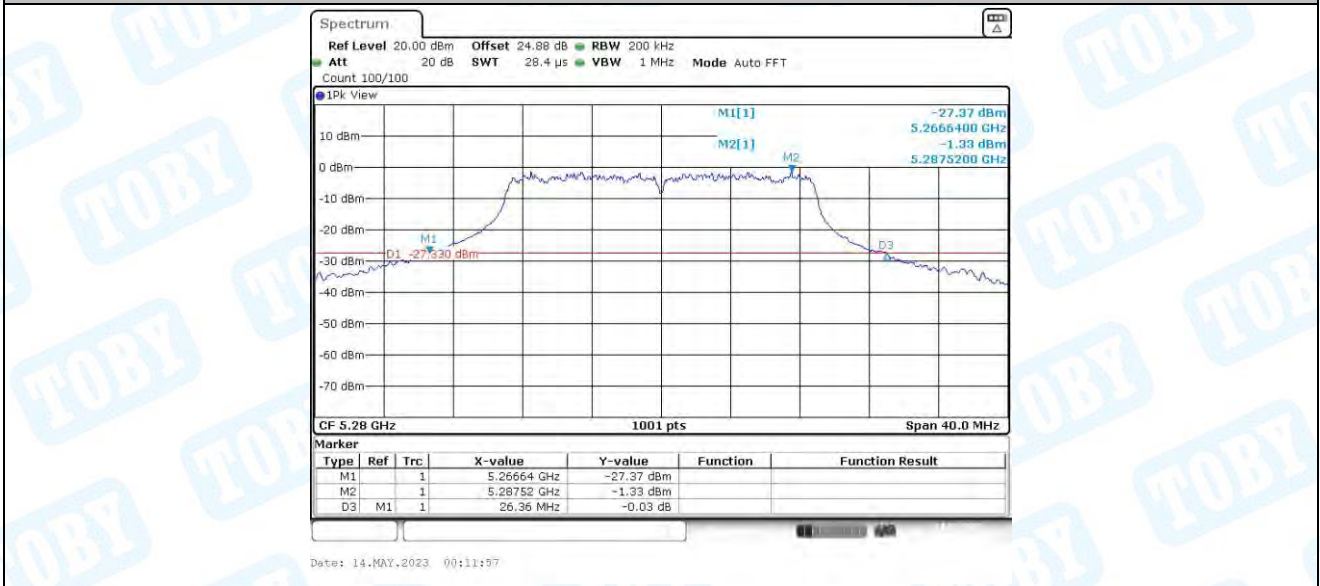
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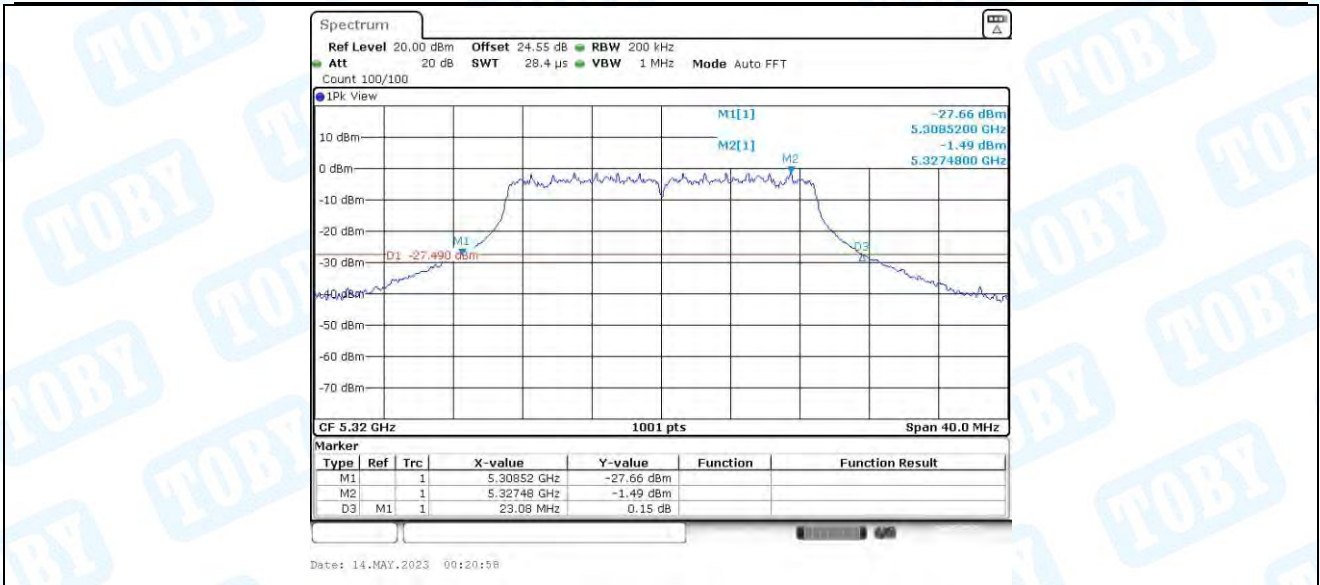
11N20MIMO_Ant3_5280



11N20MIMO_Ant4_5280



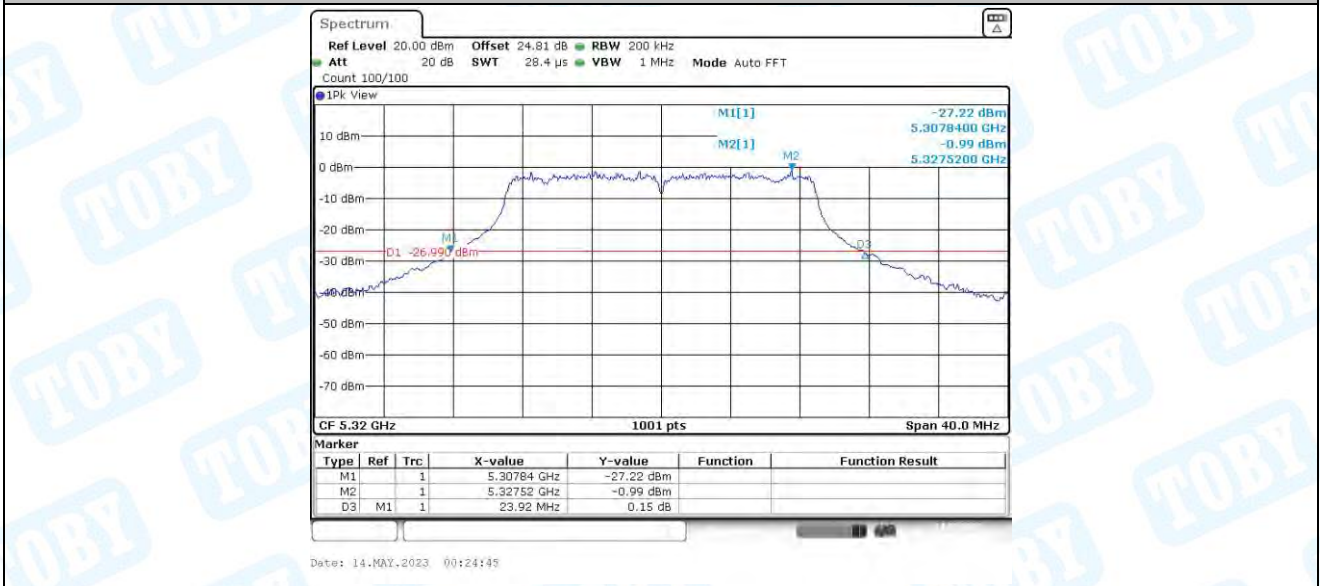
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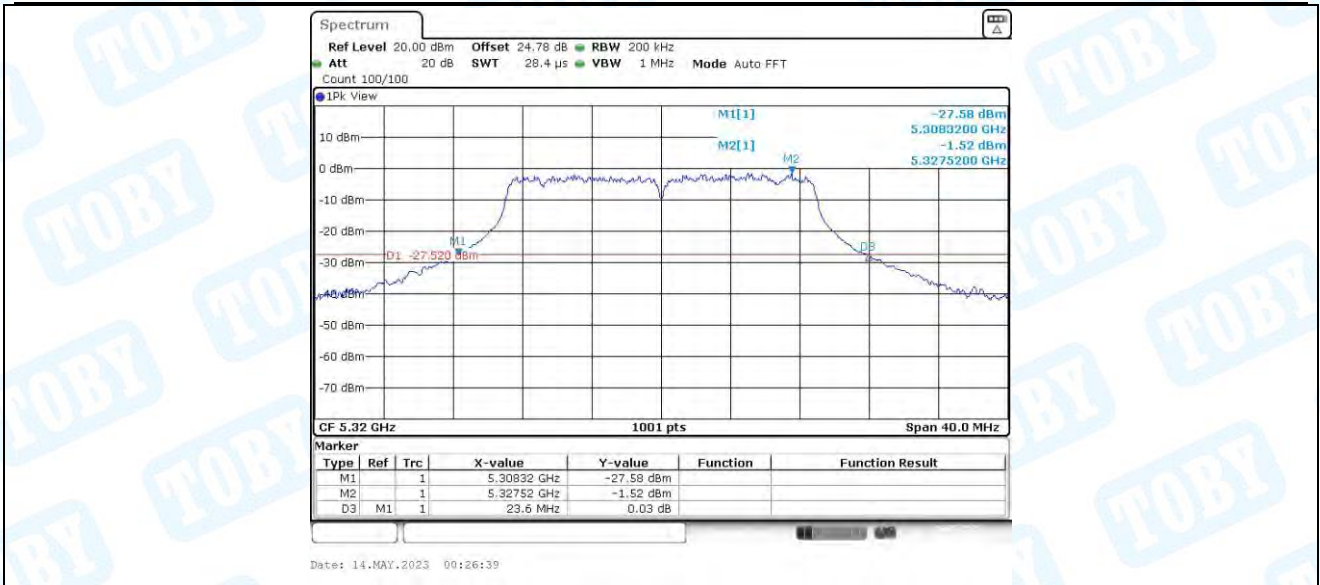
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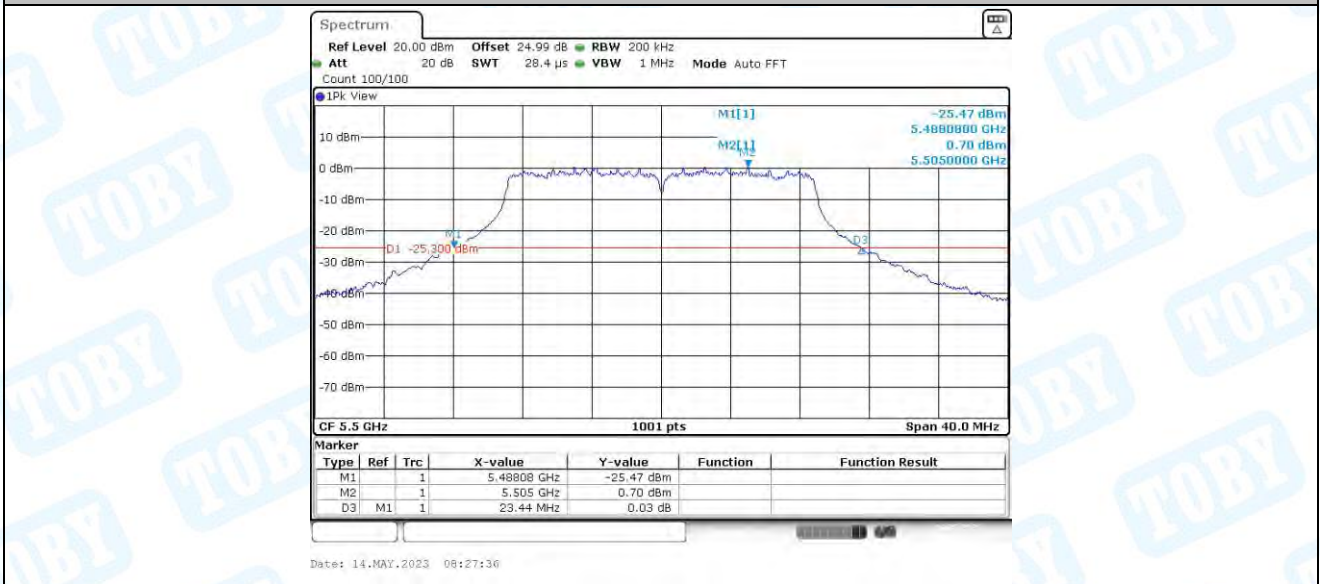
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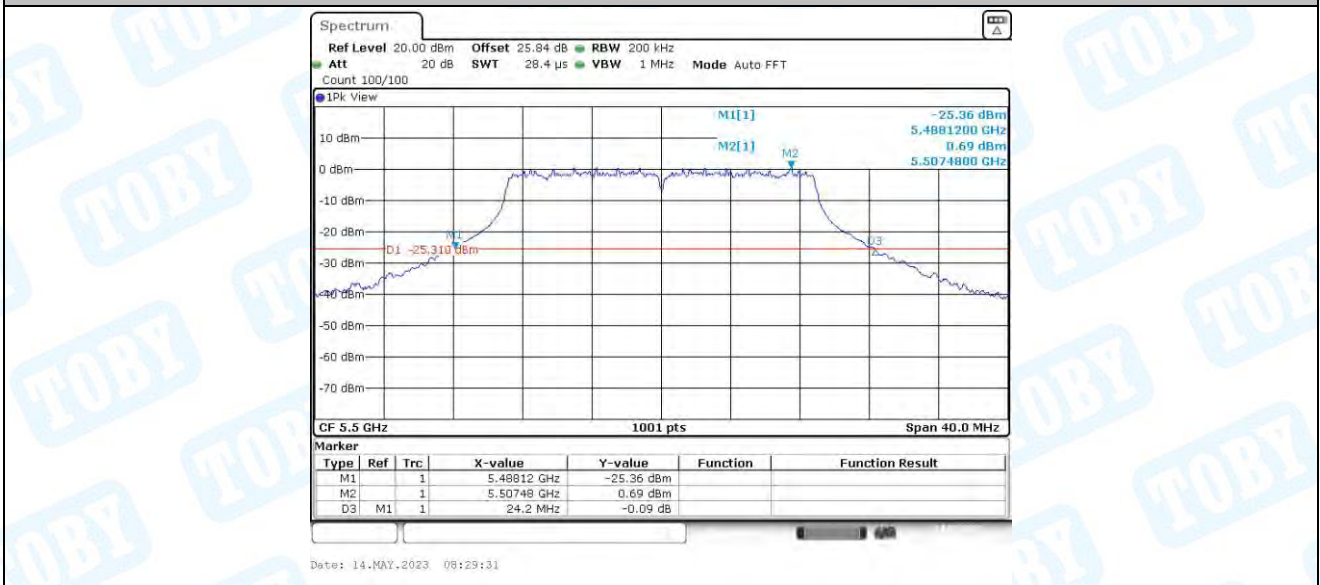
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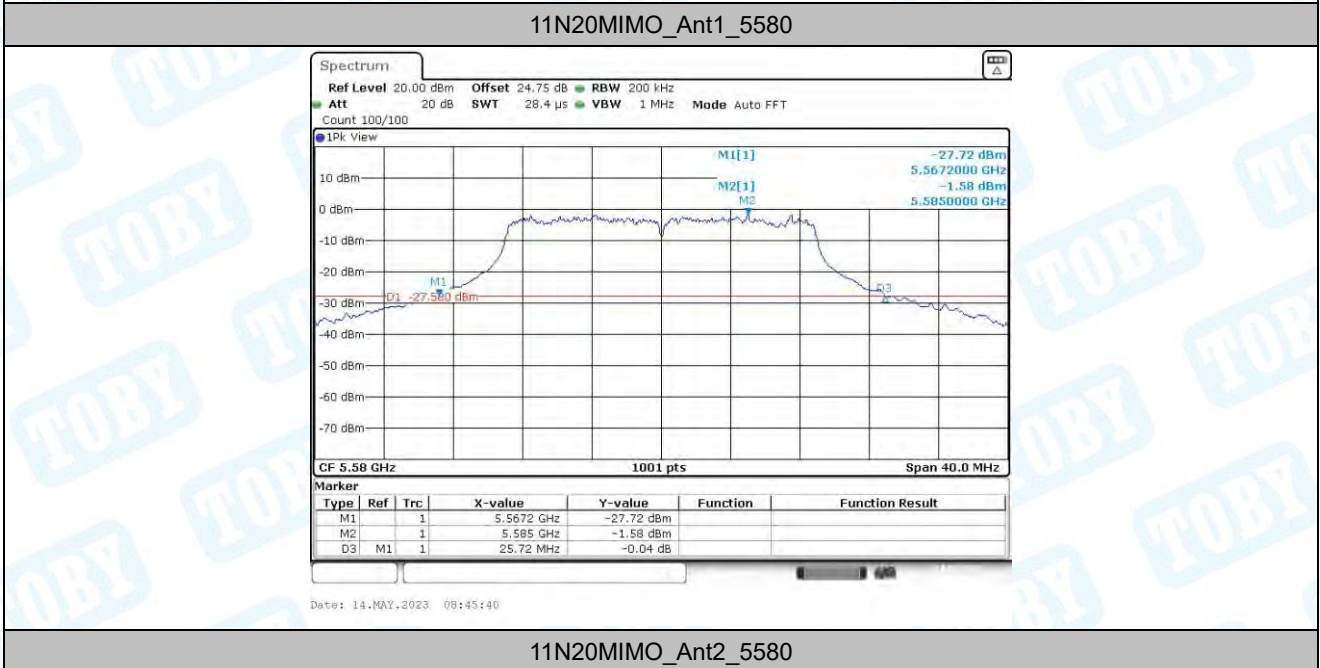
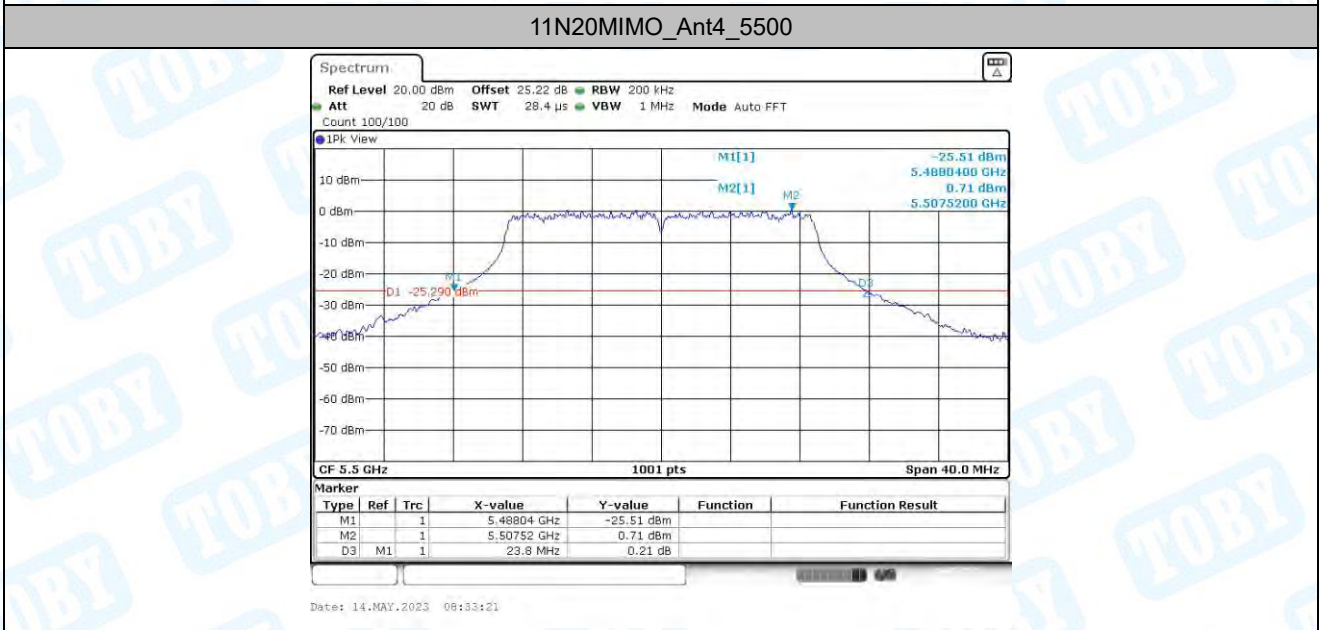
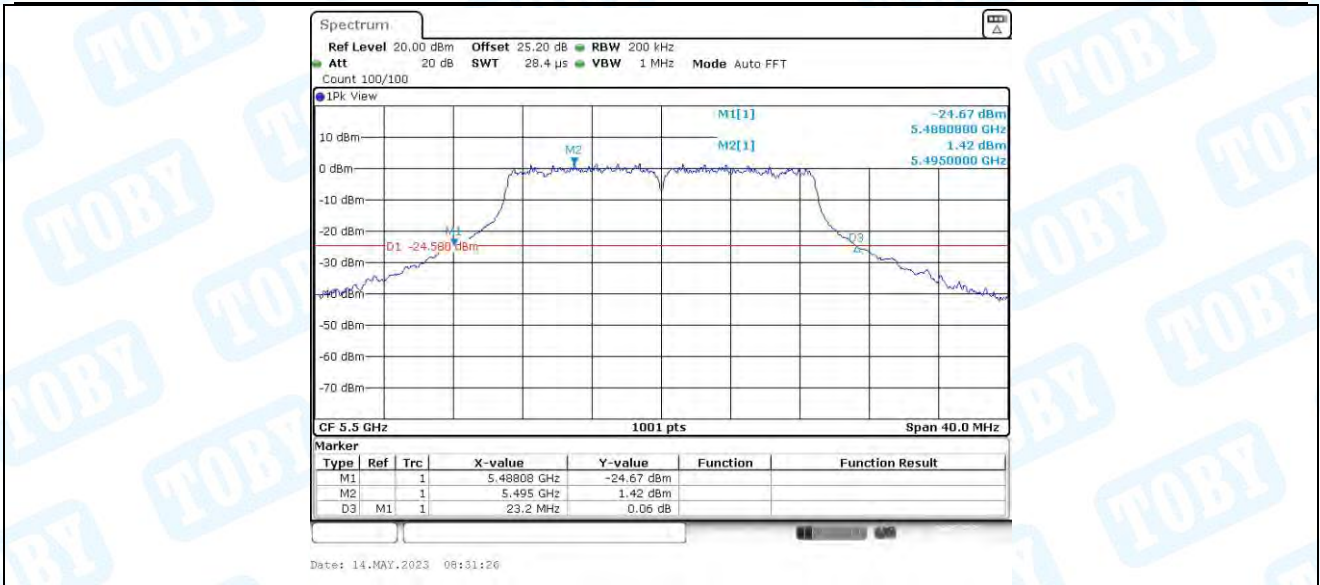
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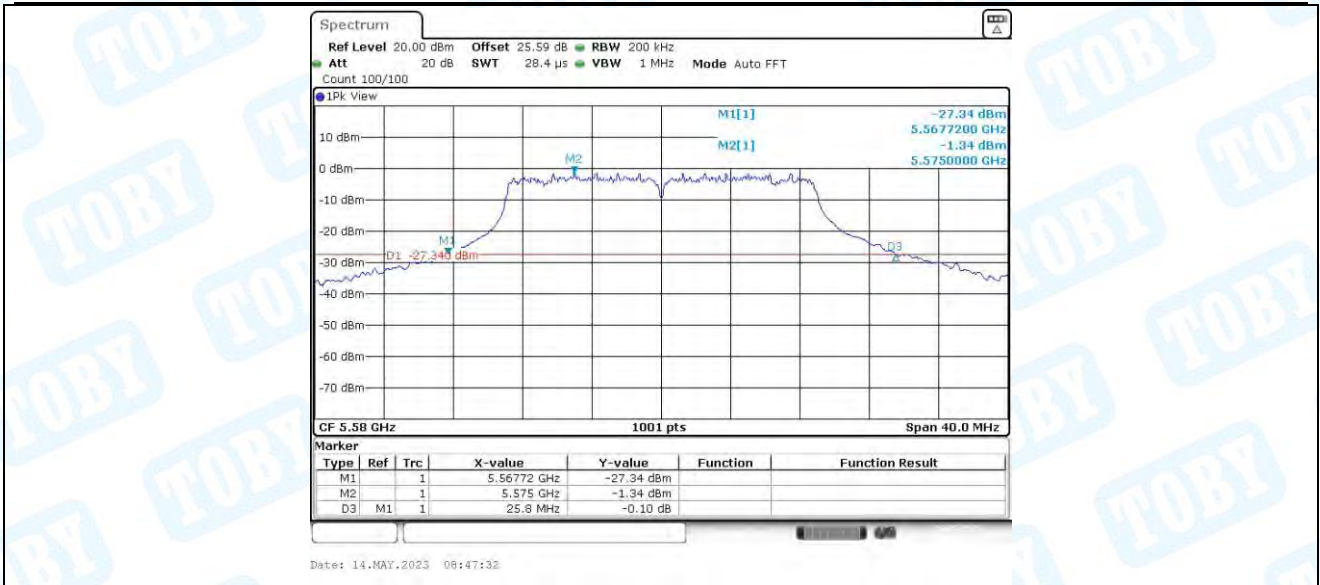


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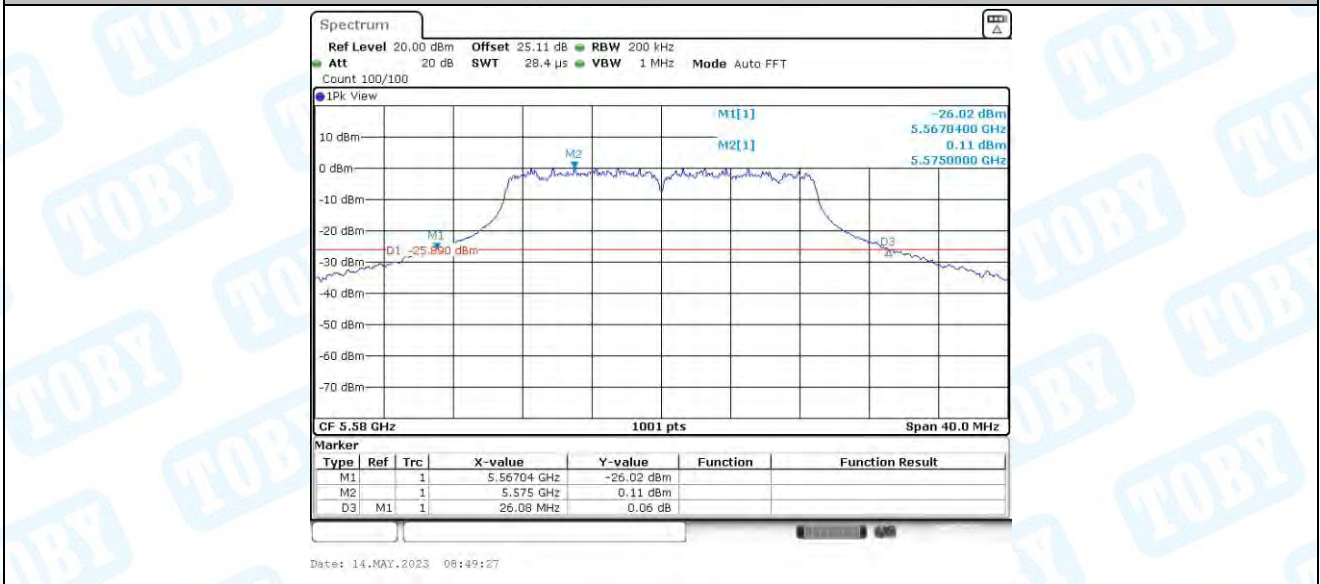


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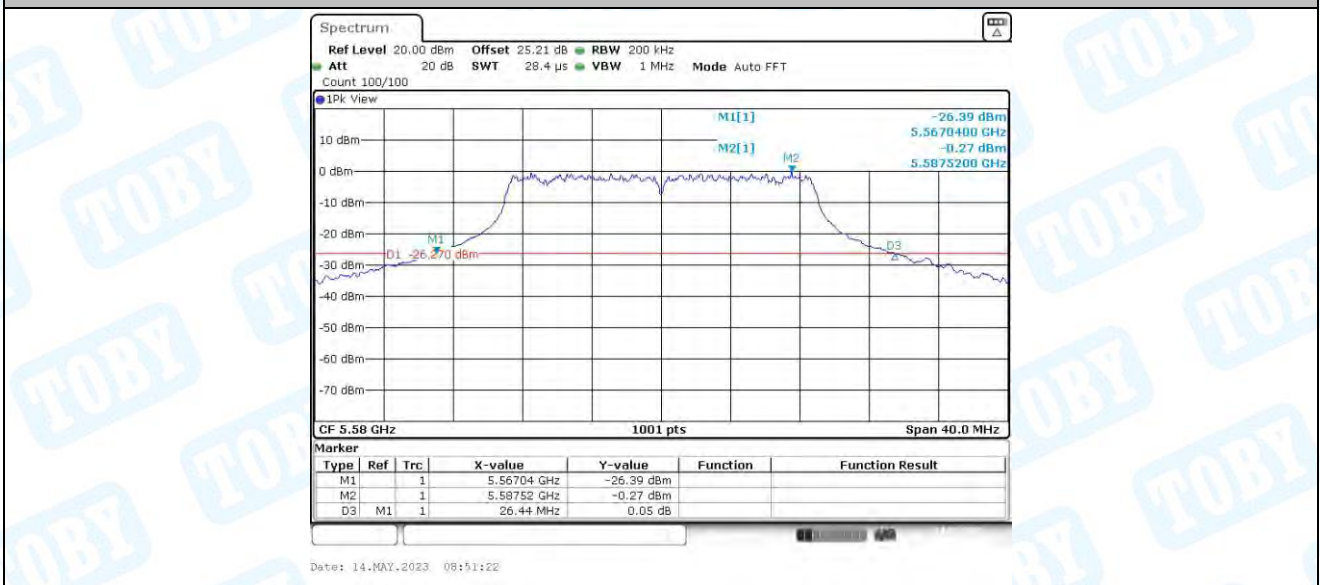




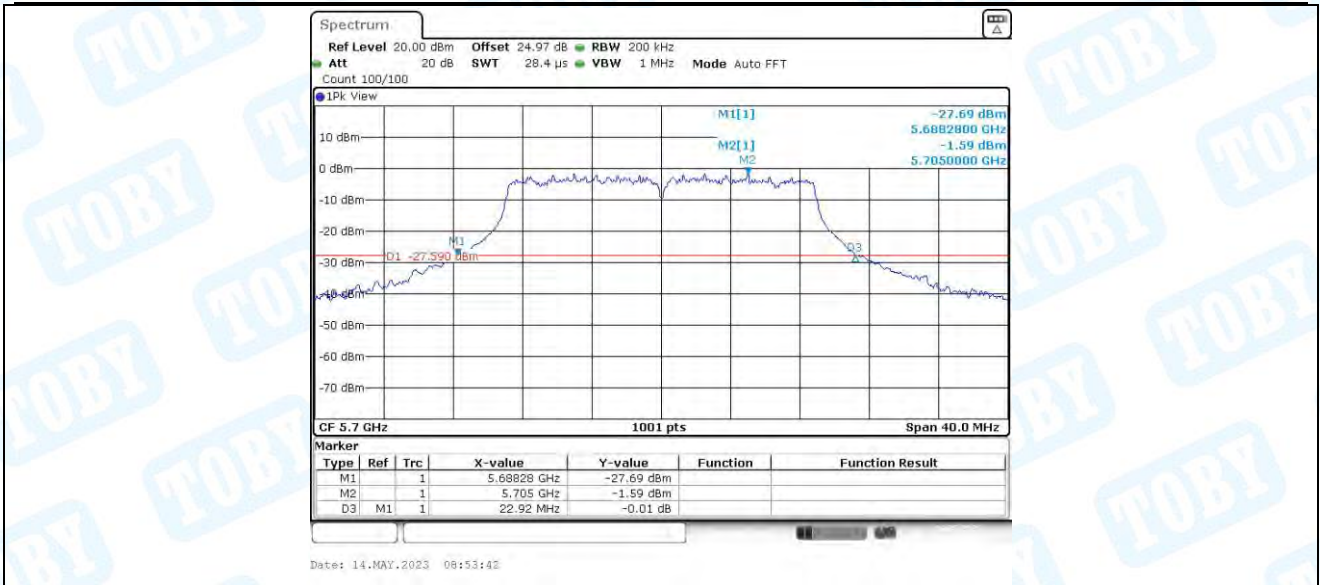
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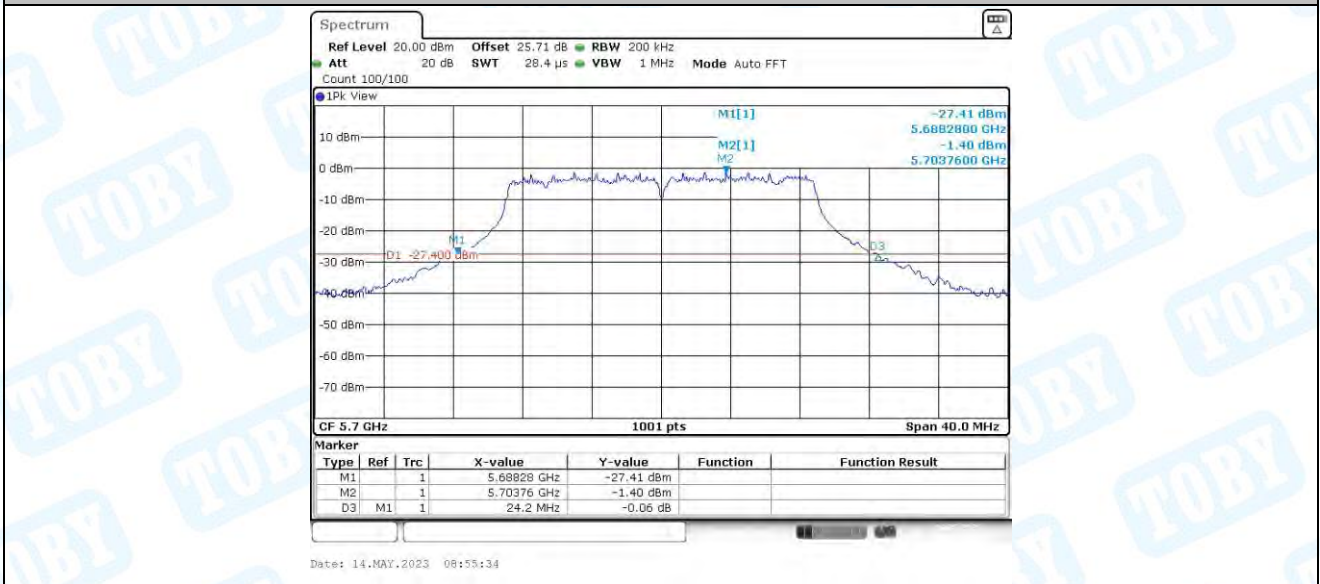
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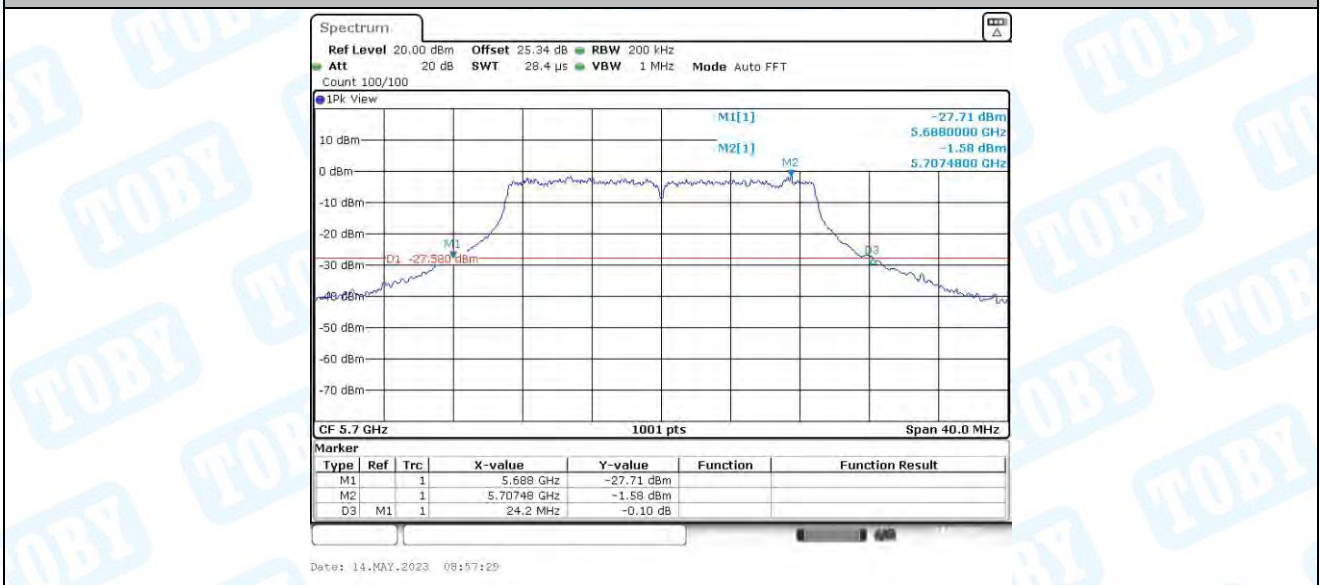
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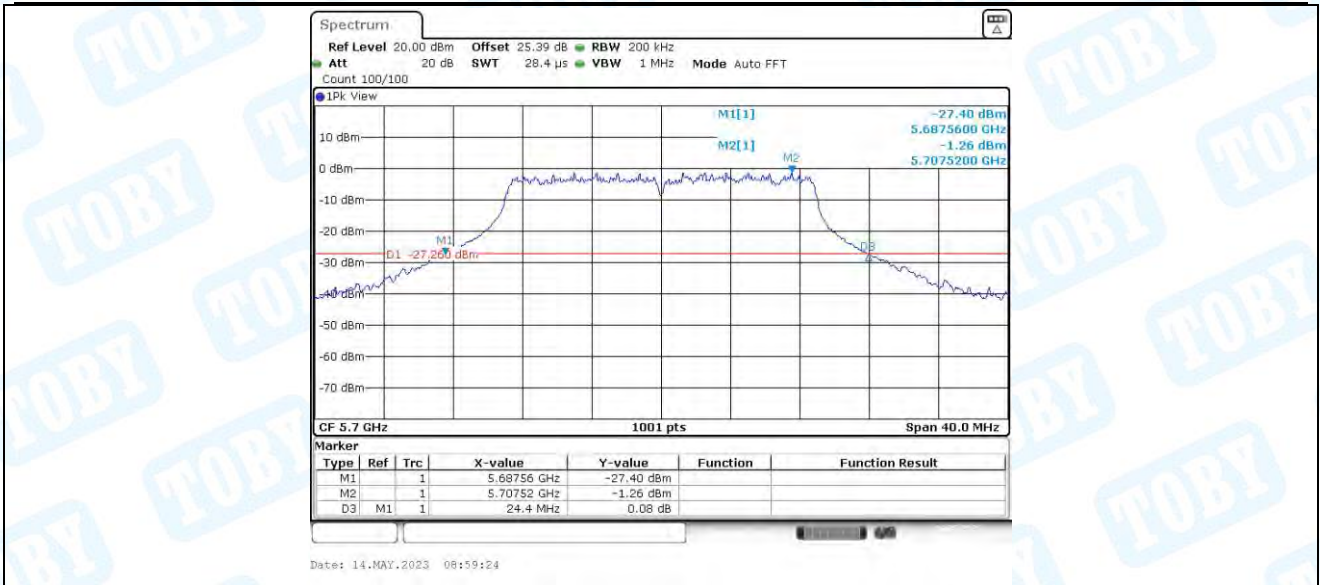
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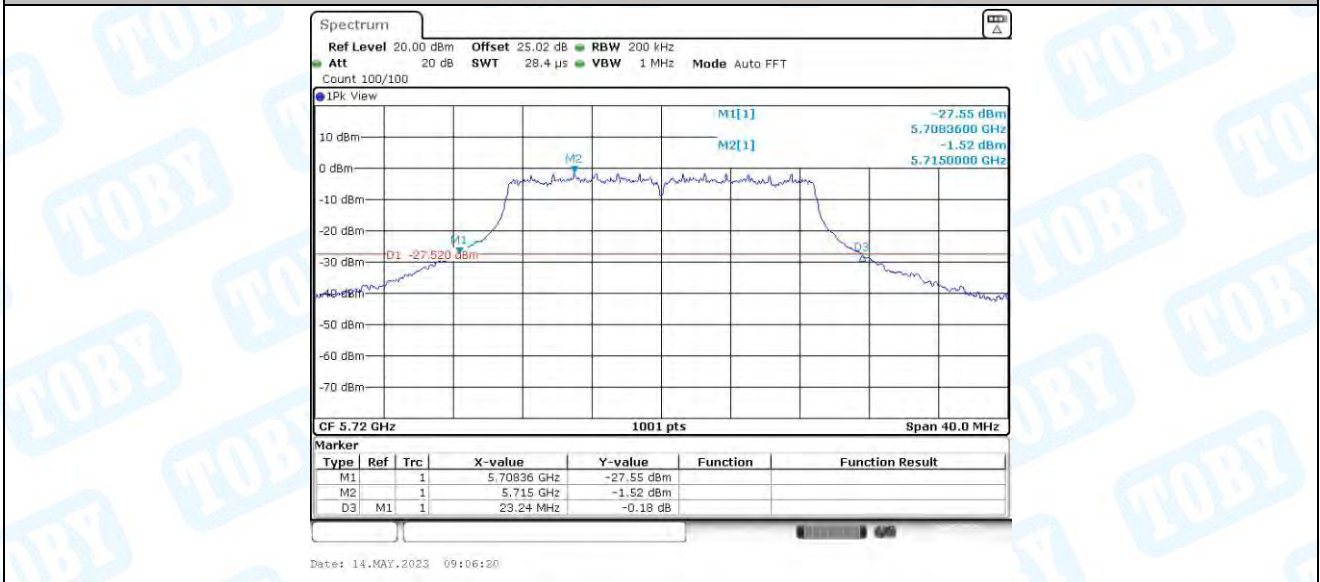
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11N20MIMO_Ant4_5700



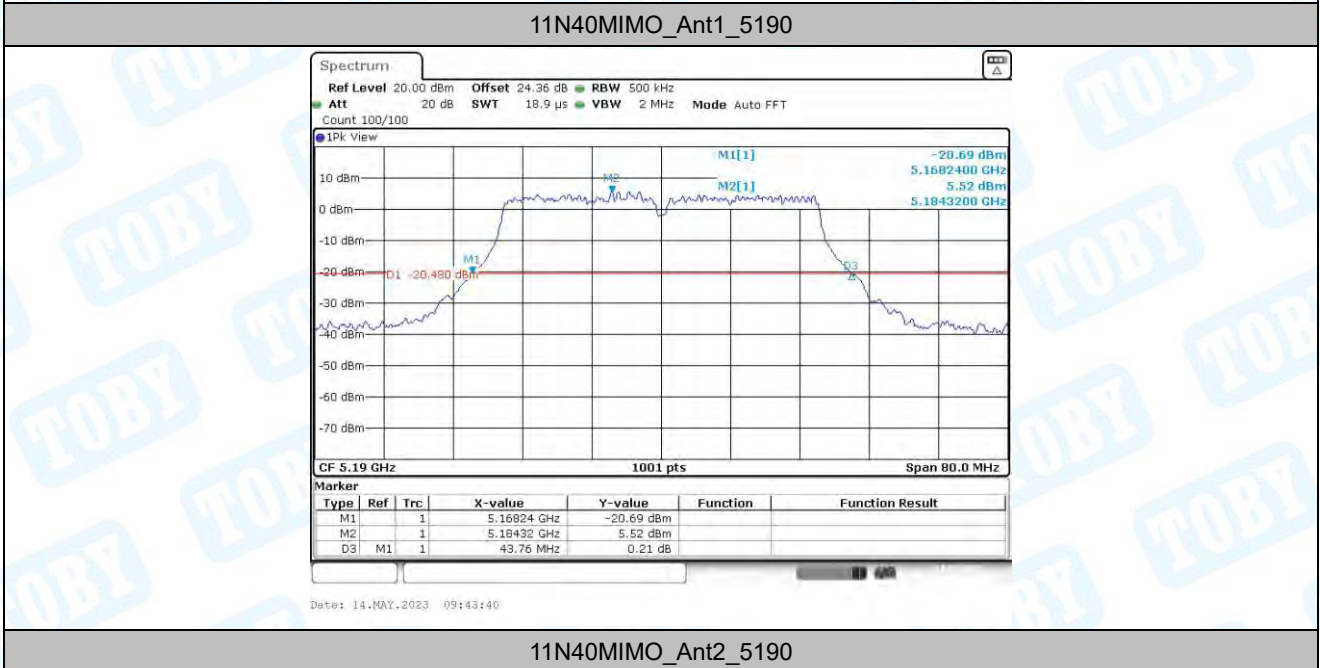
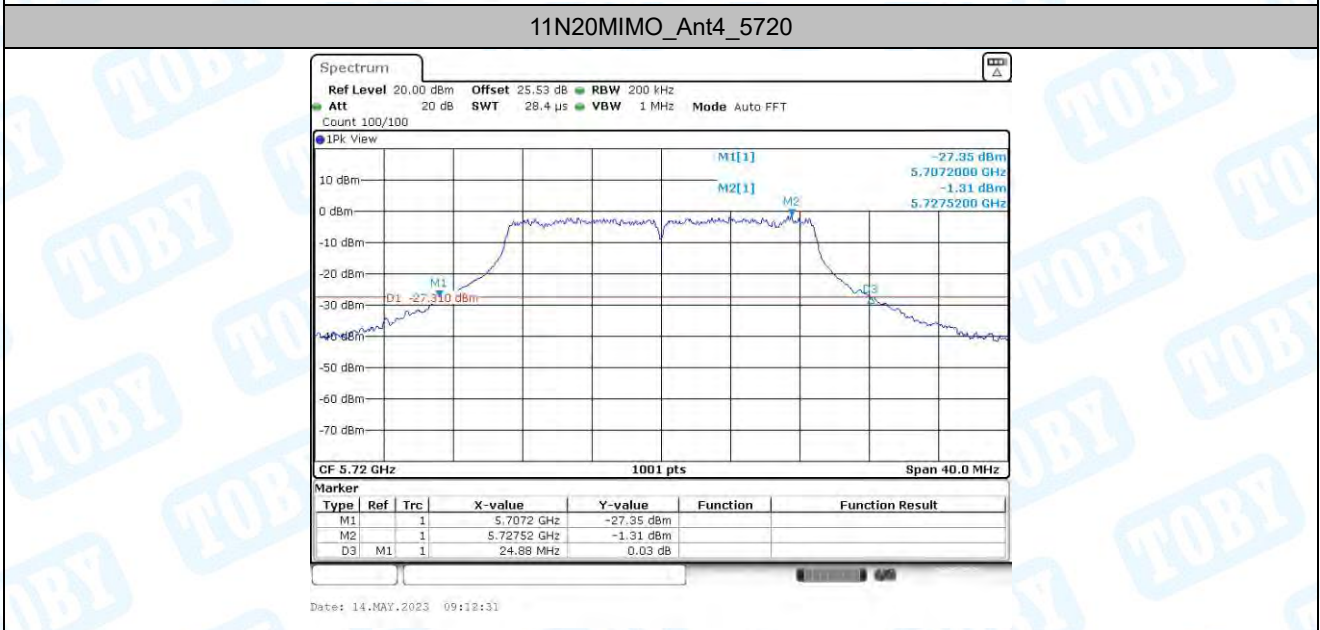
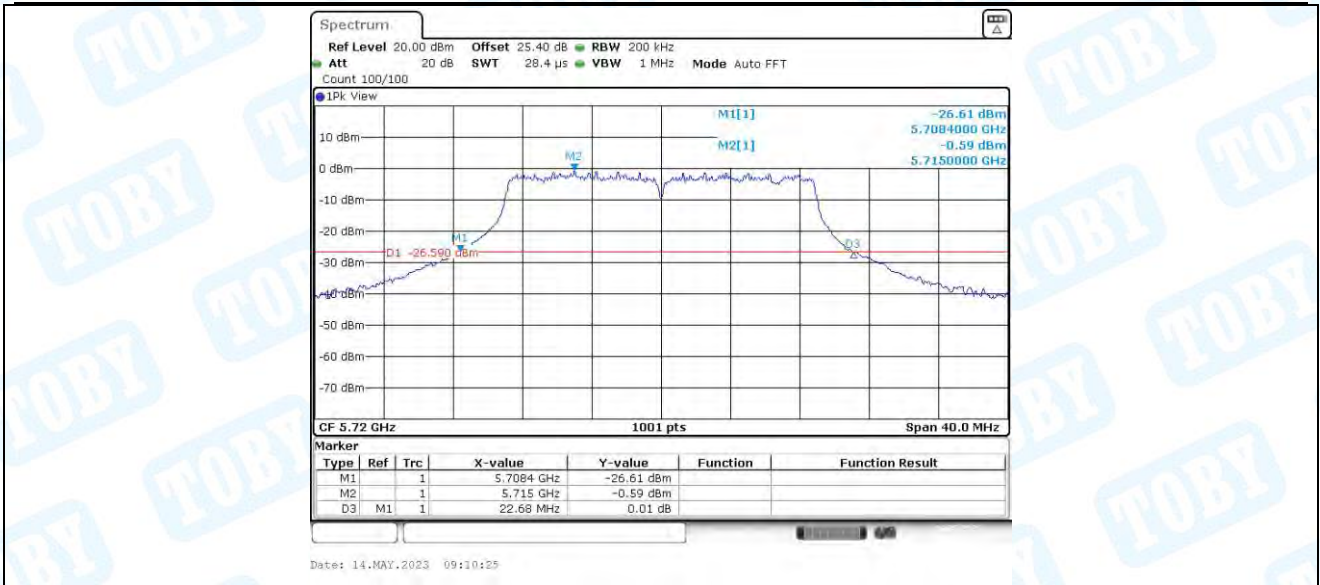
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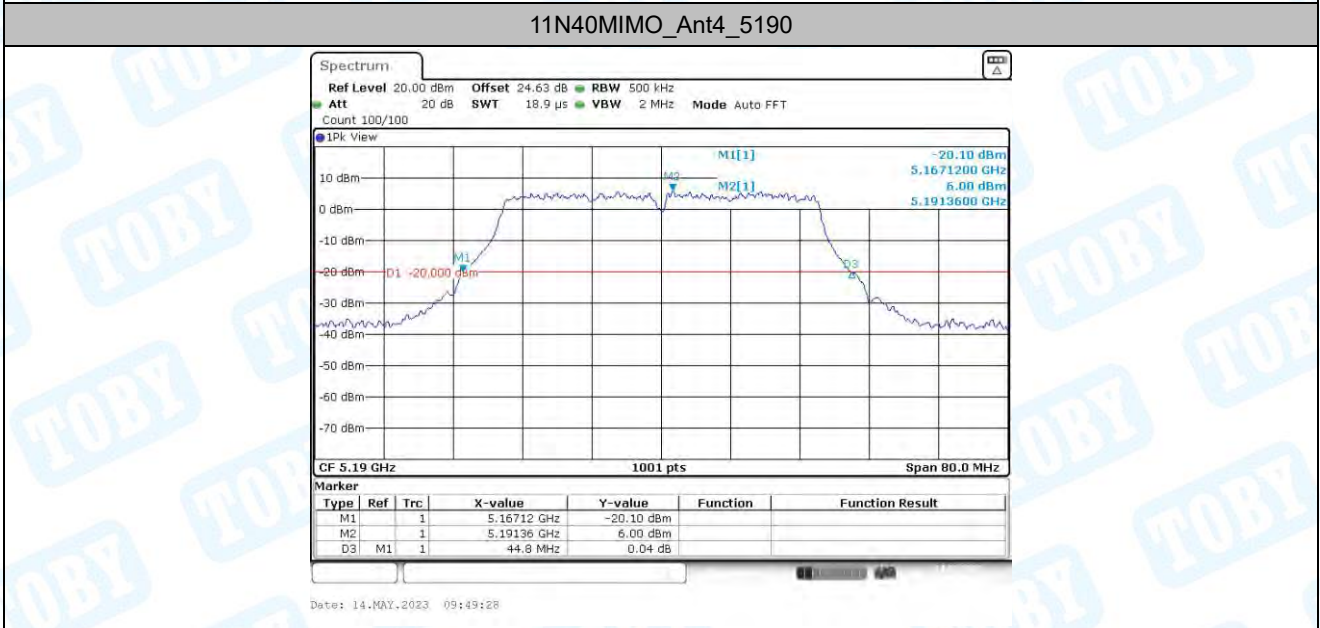
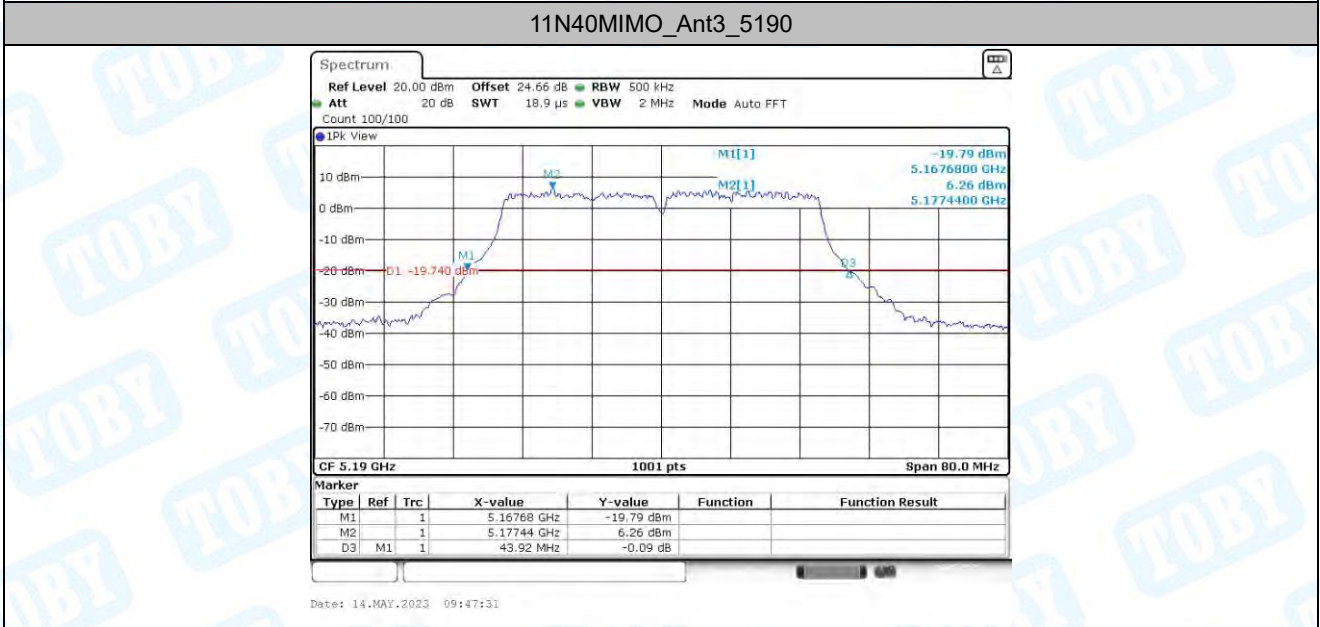
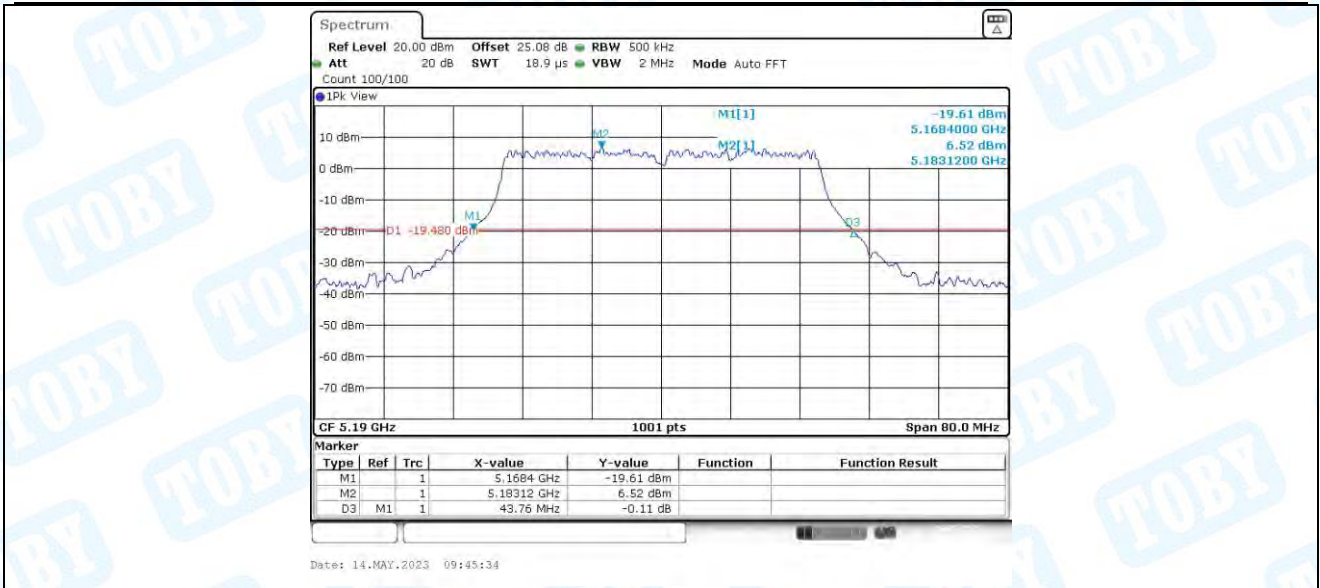


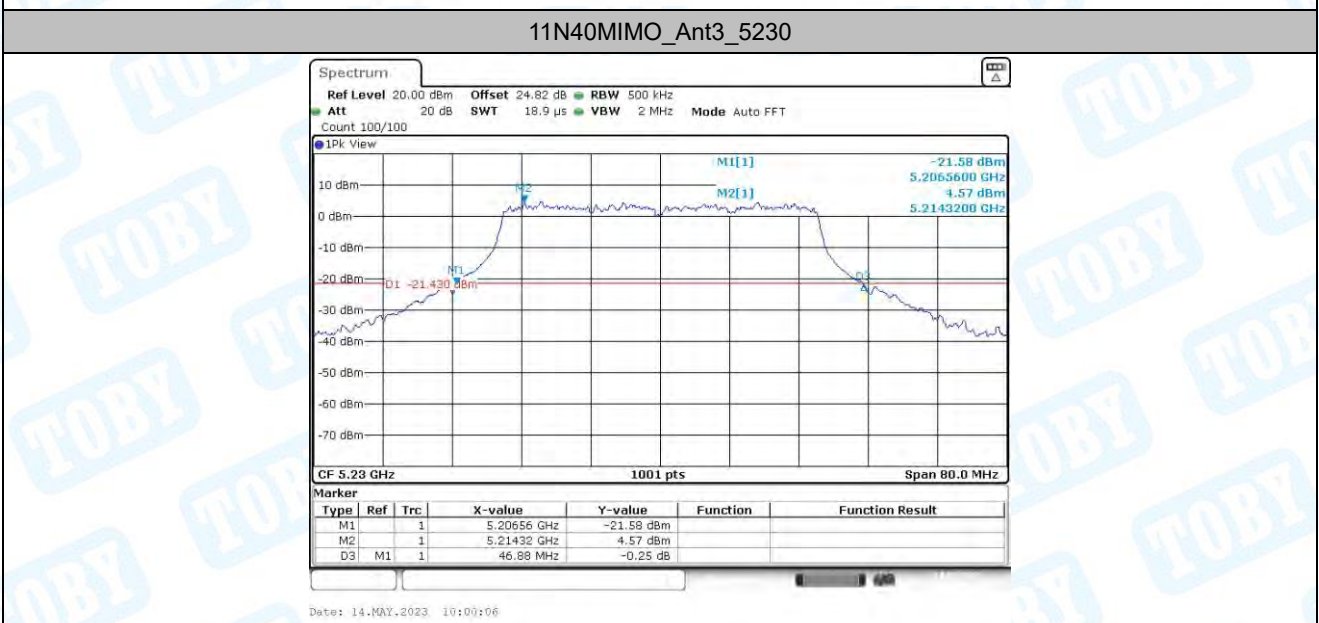
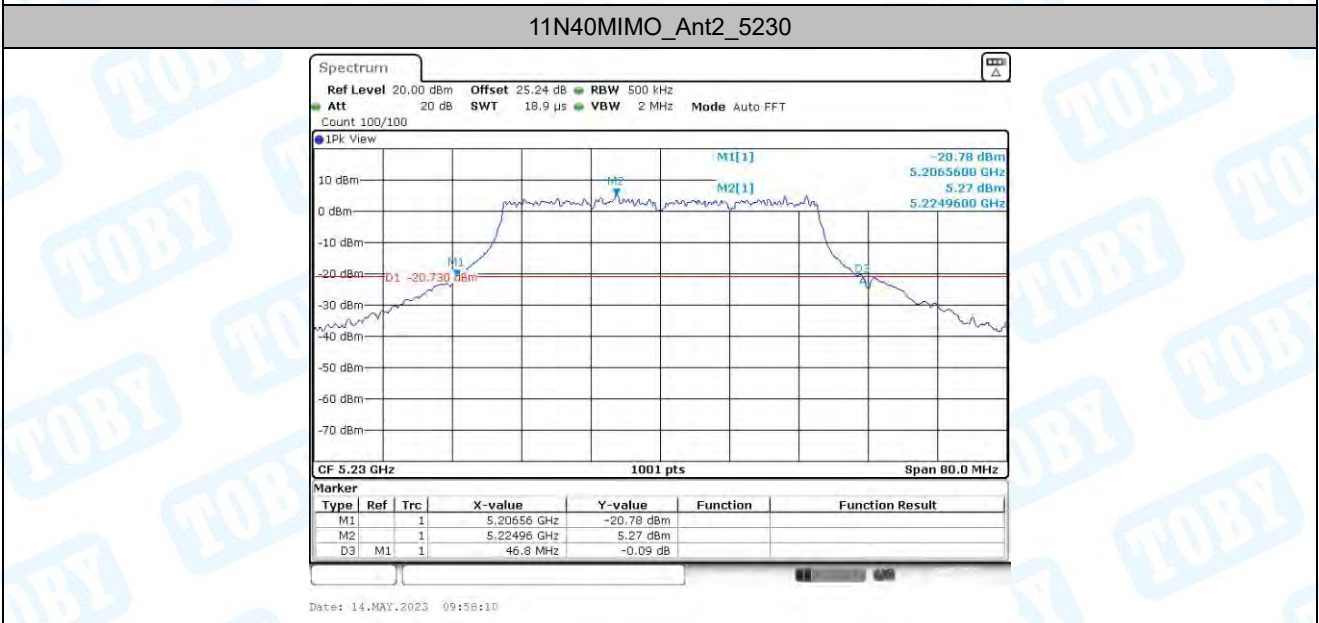
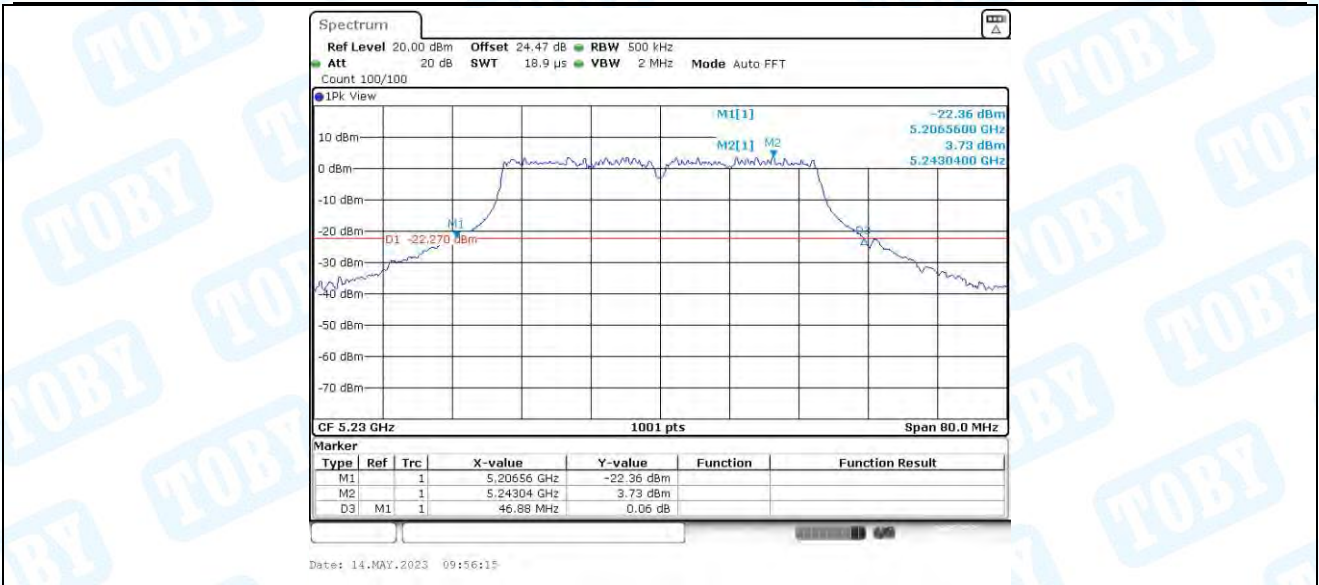
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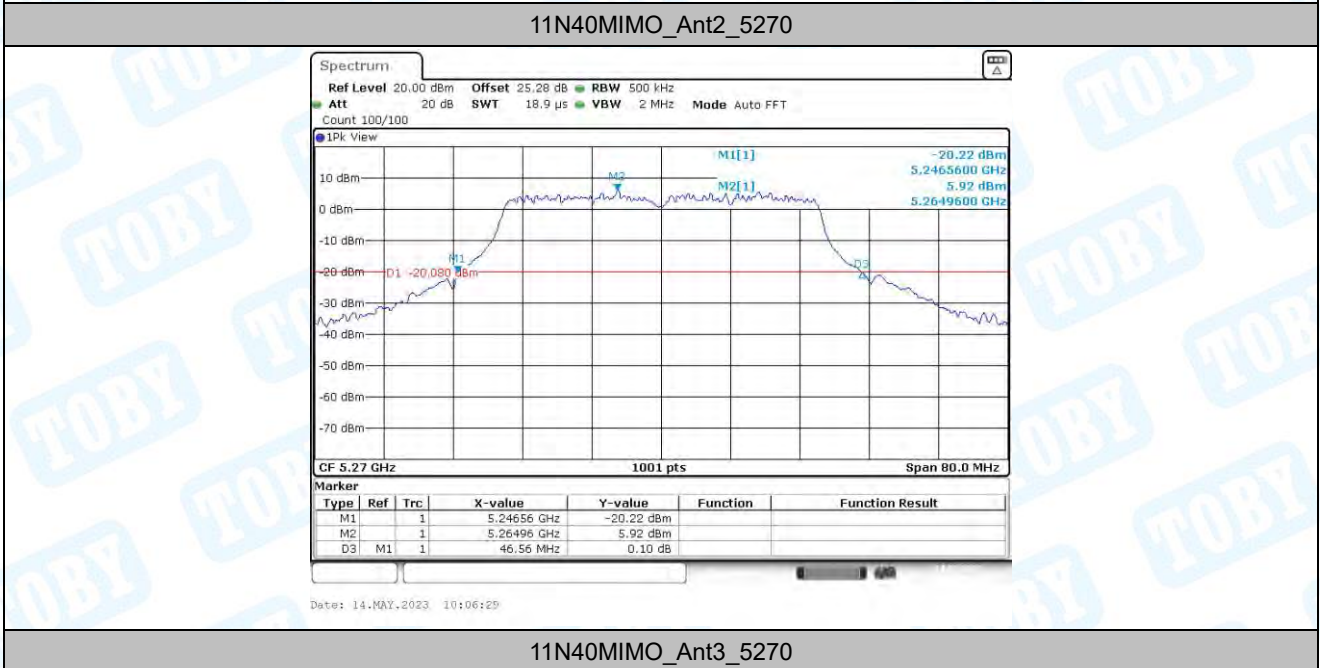
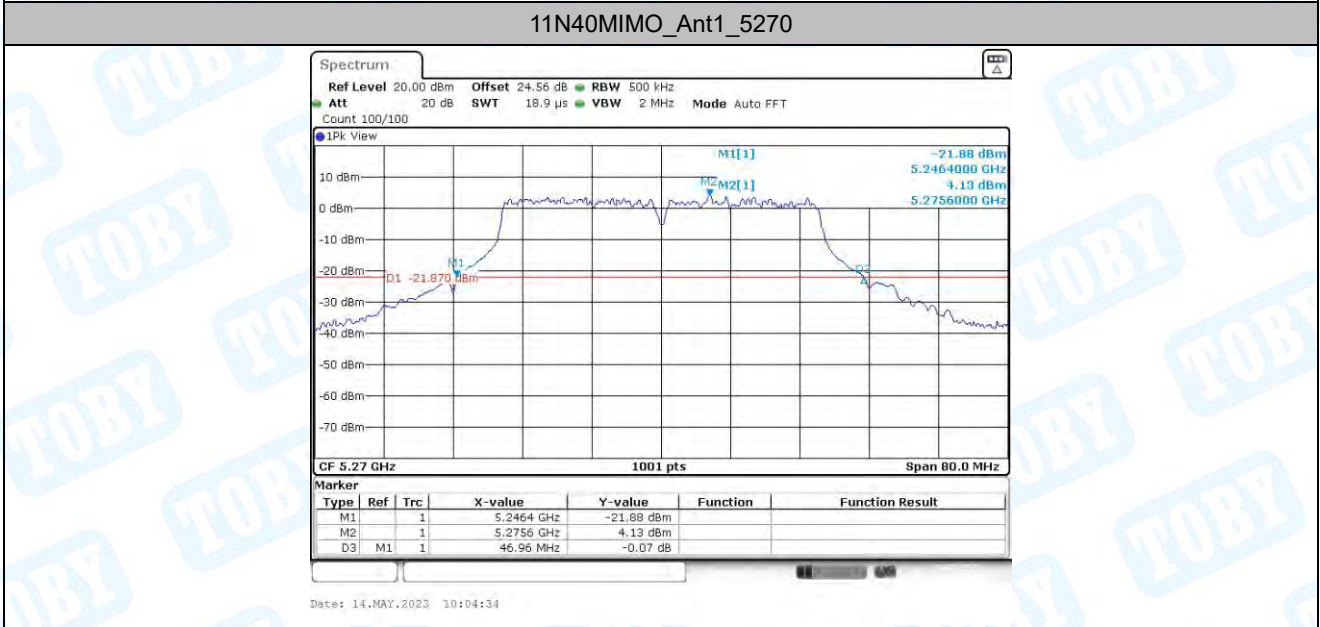
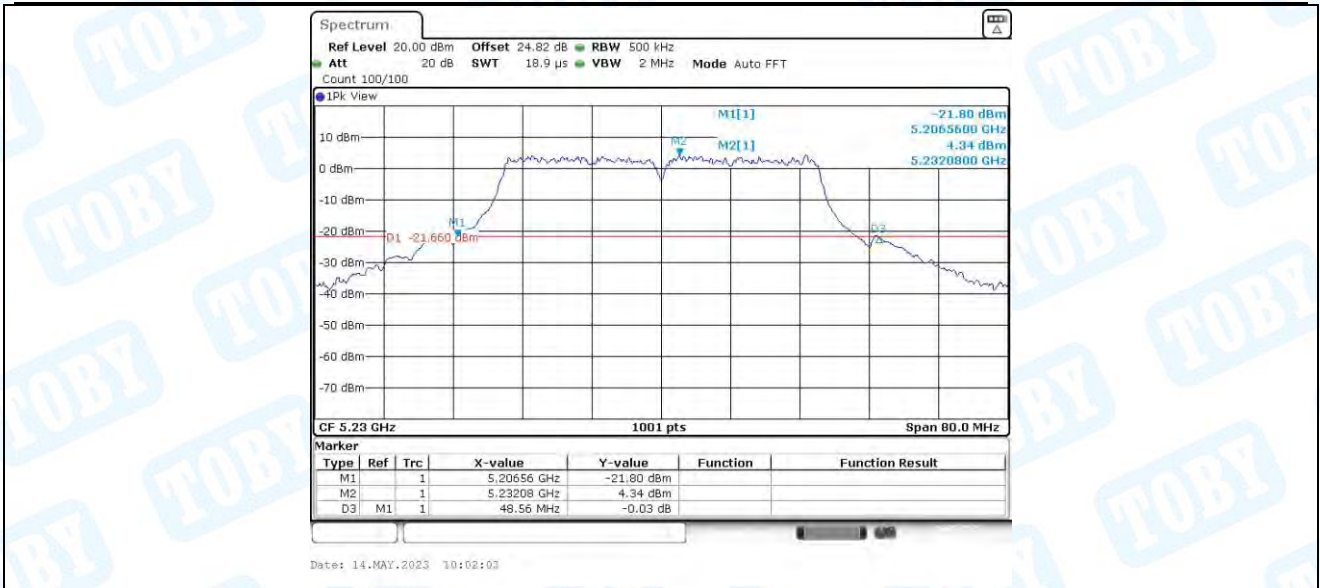


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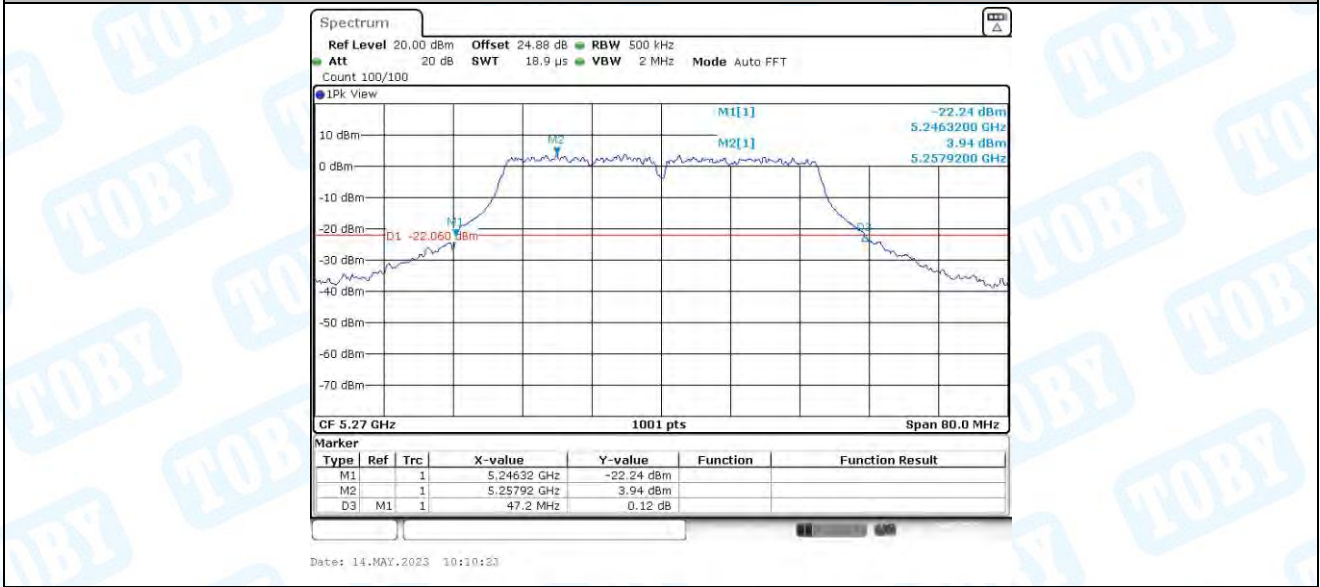








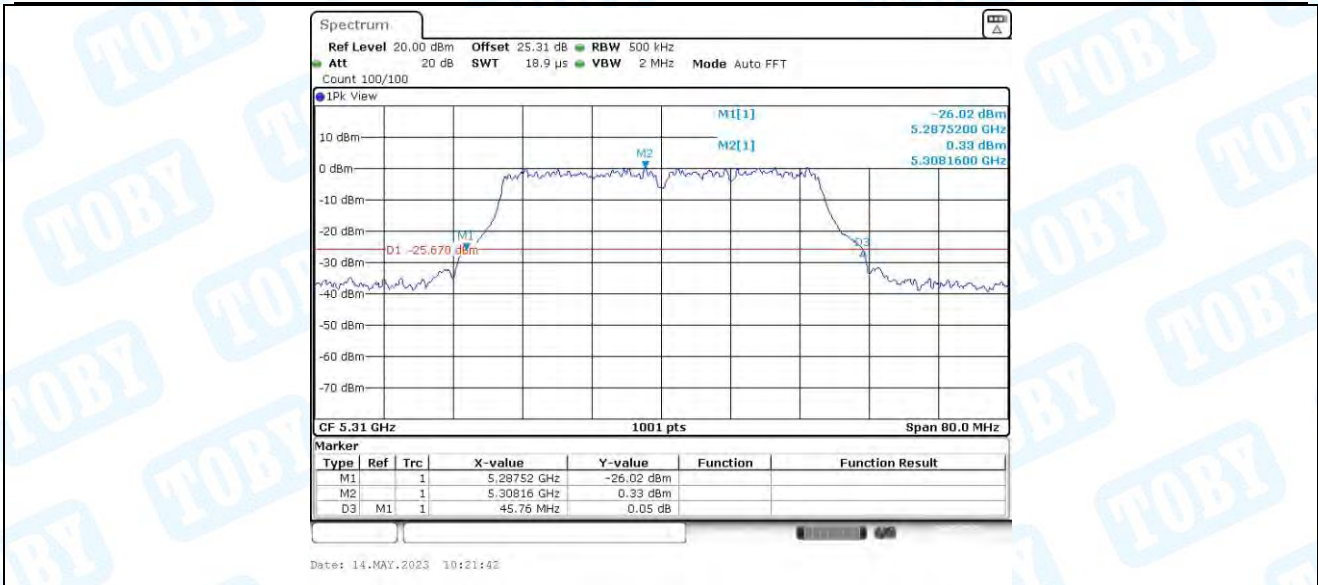
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11N40MIMO_Ant1_5310



11N40MIMO_Ant2_5310



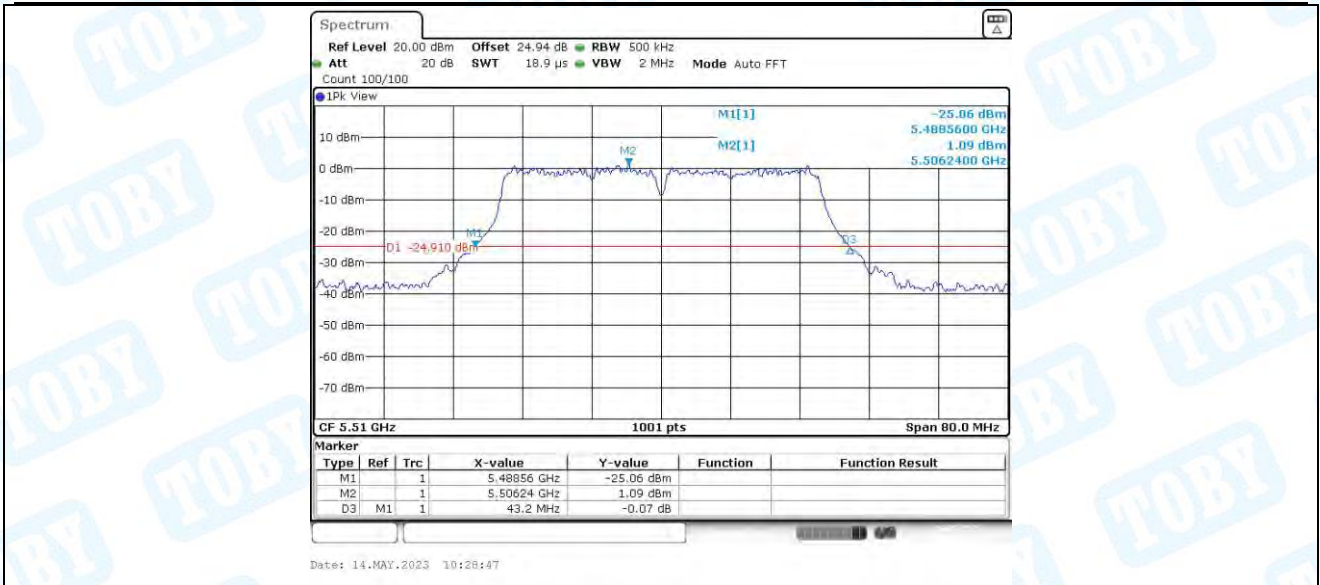
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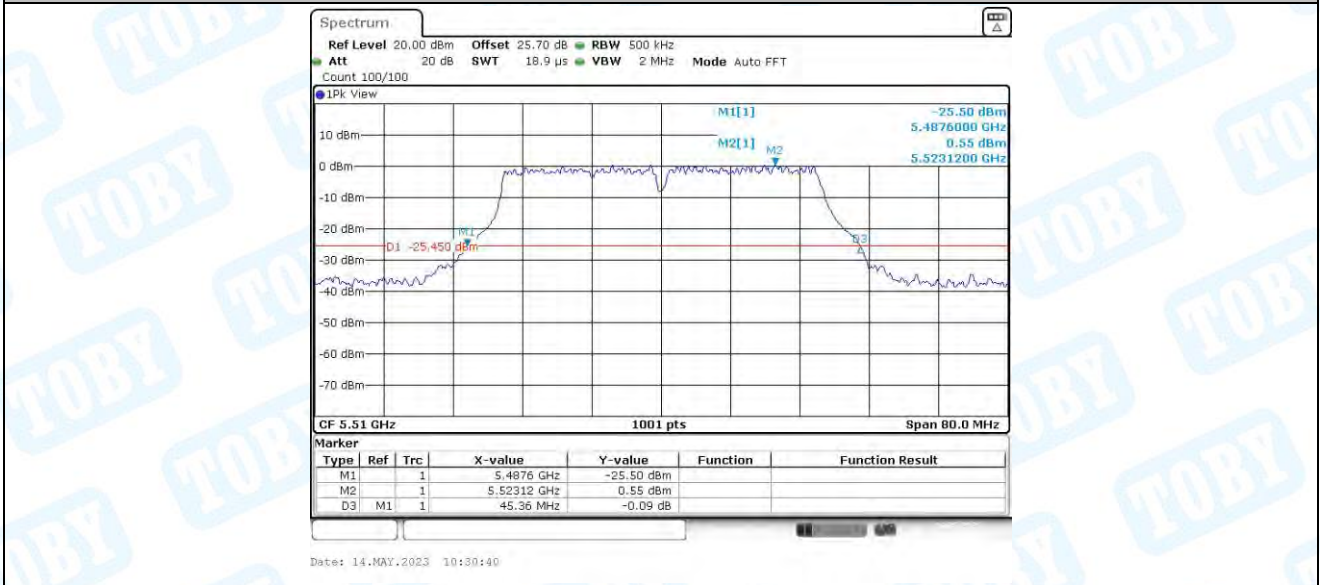
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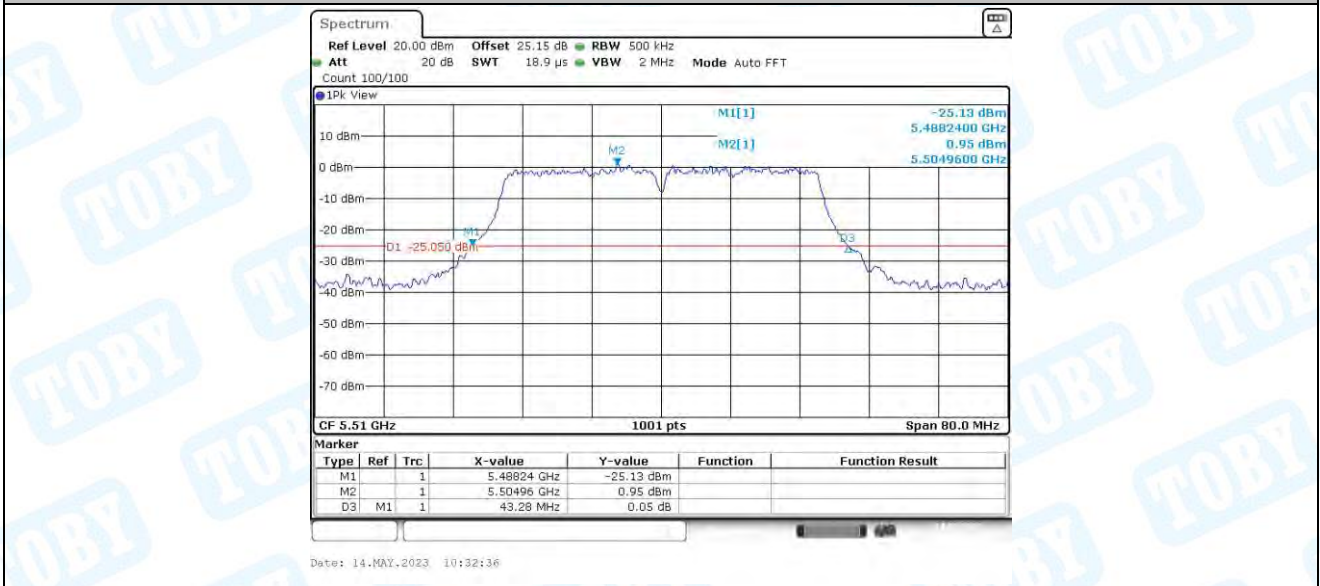
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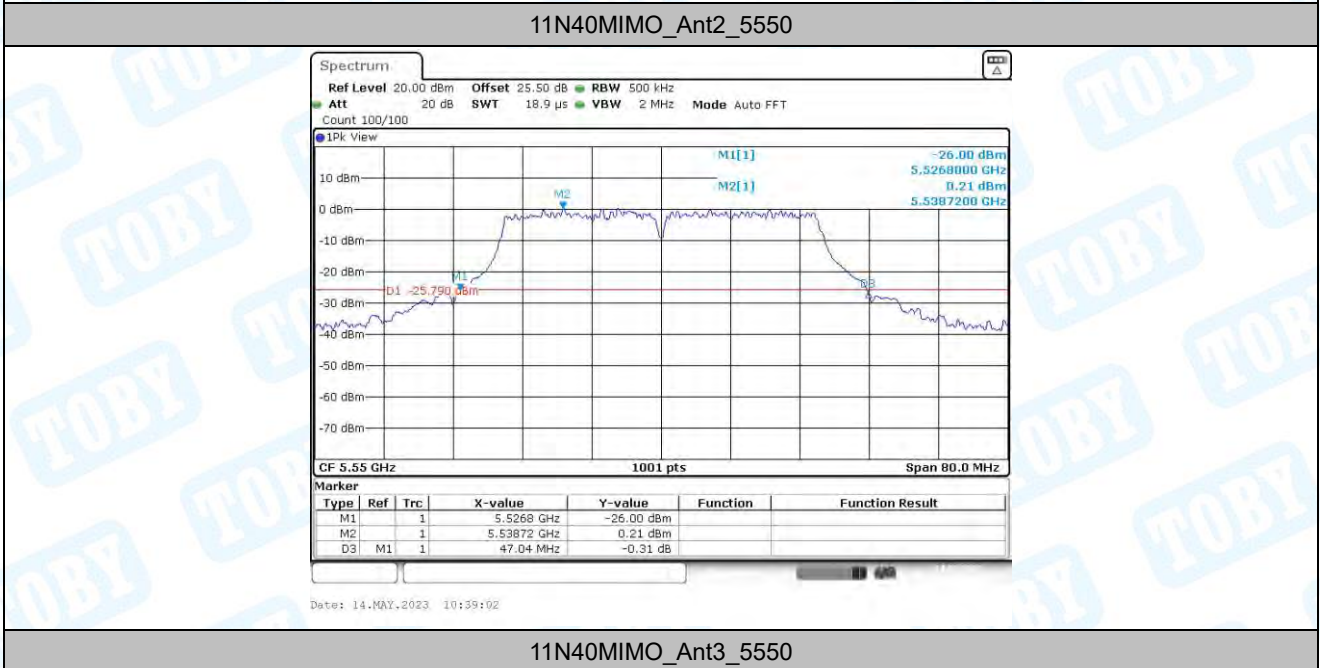
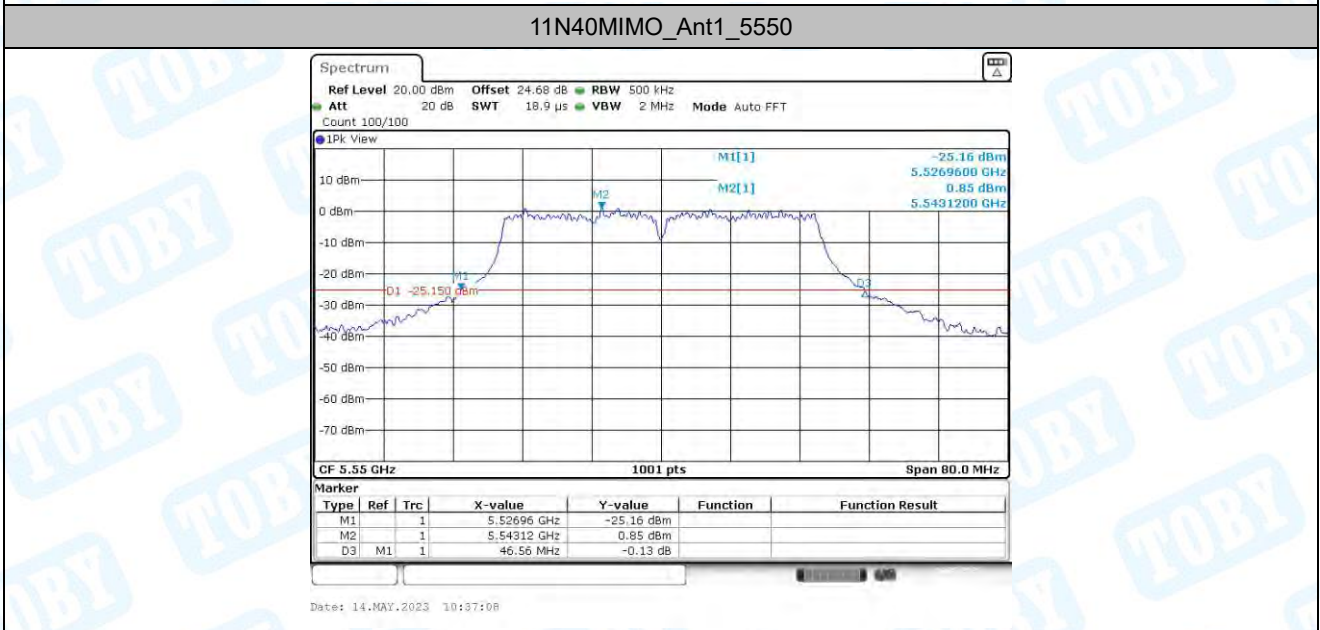
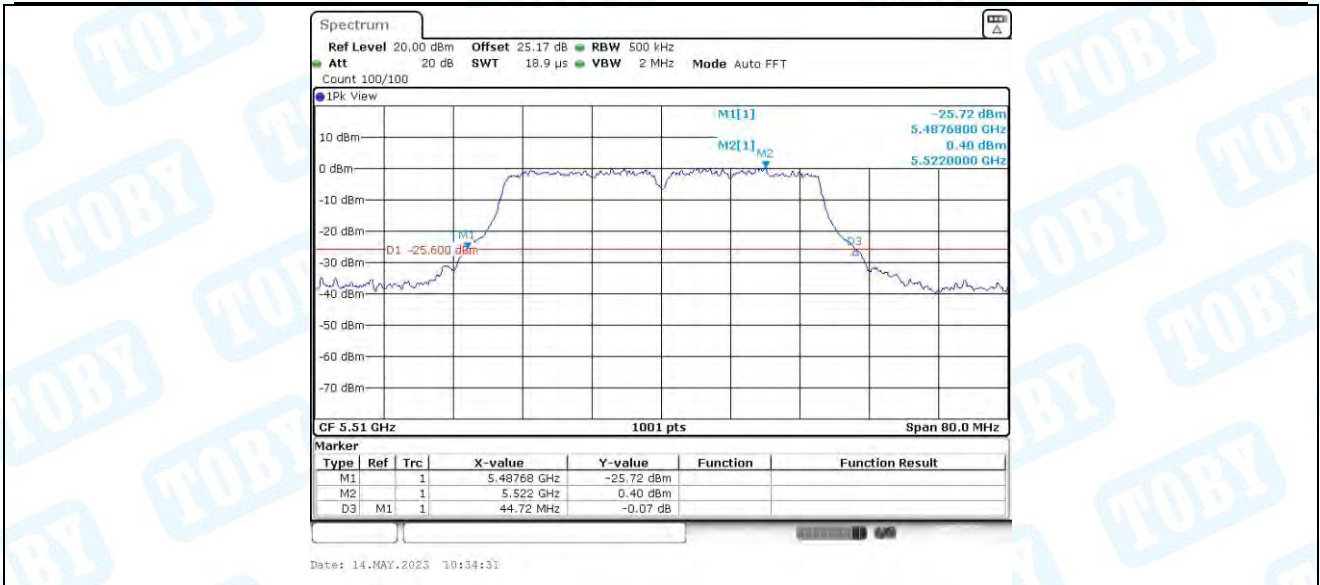
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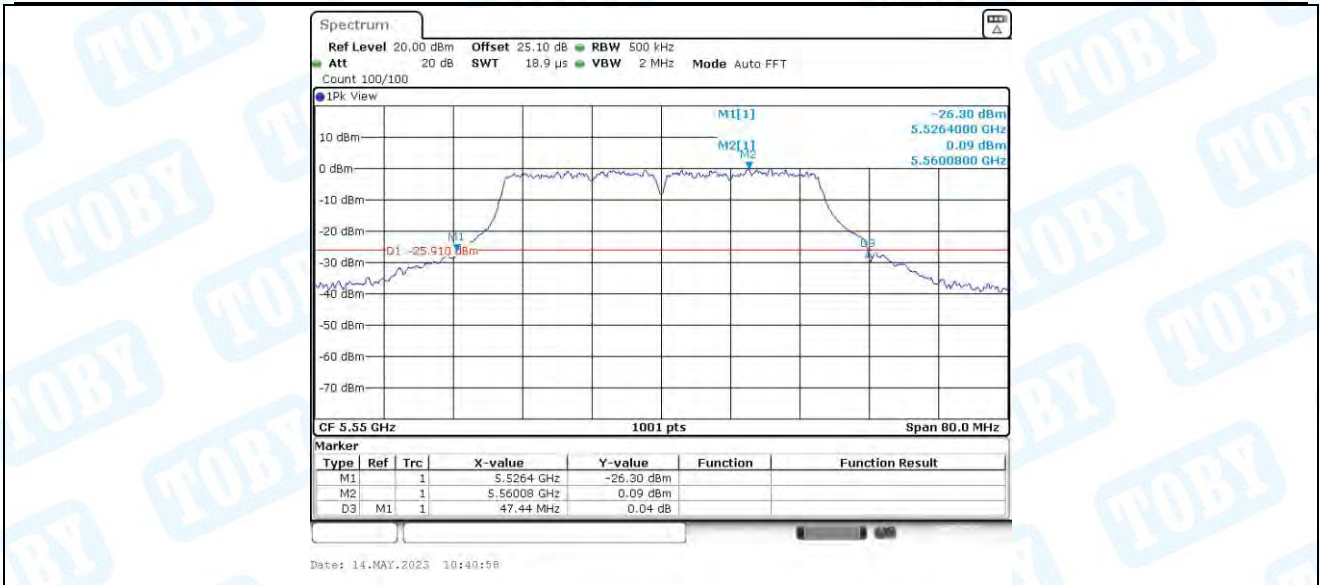


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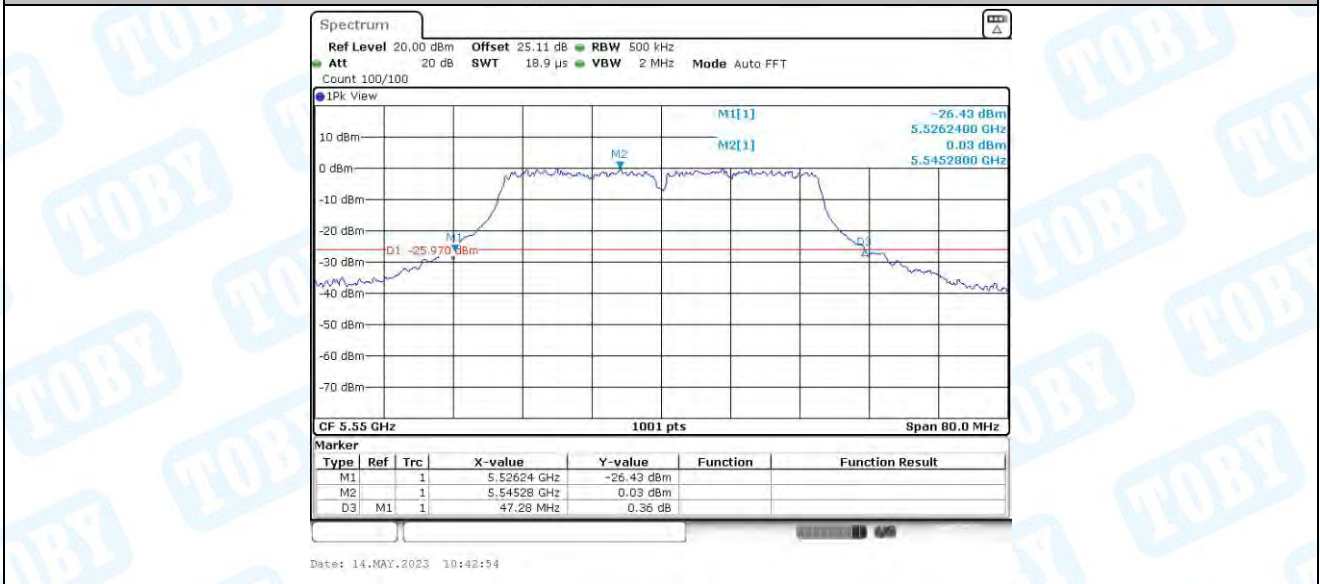


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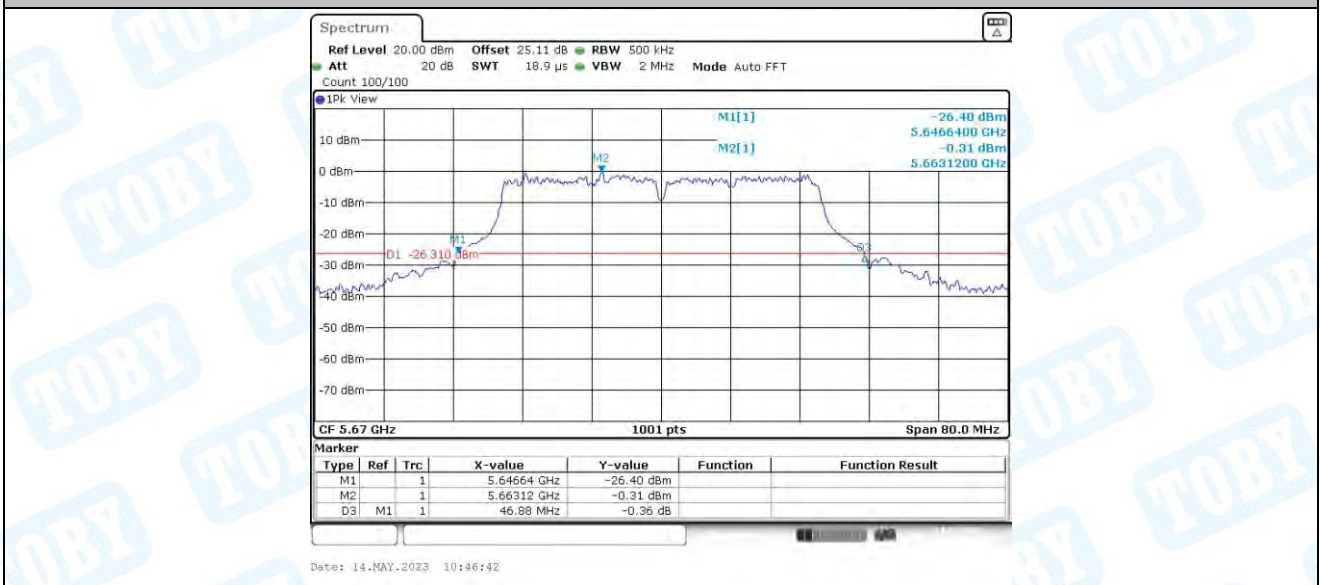




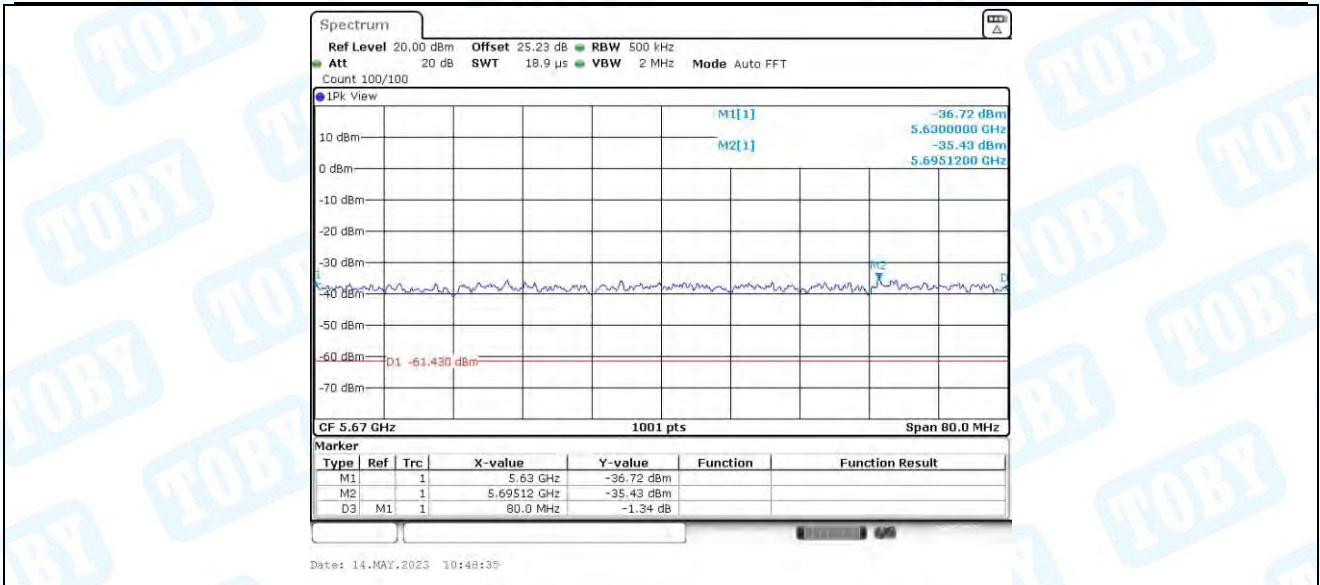
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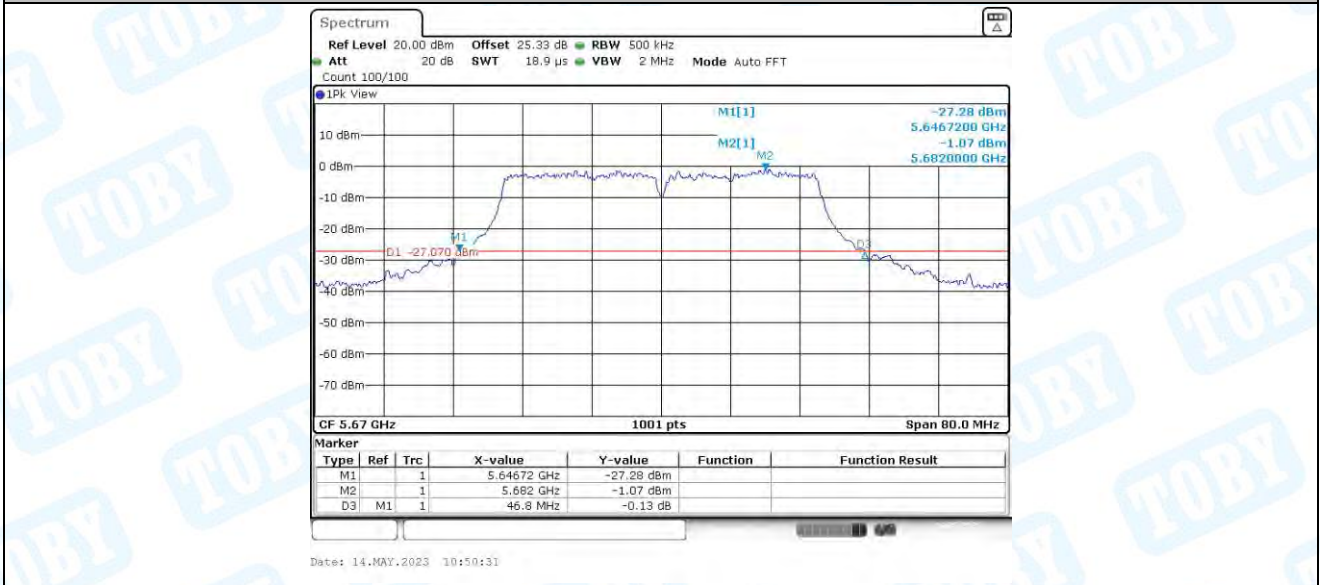
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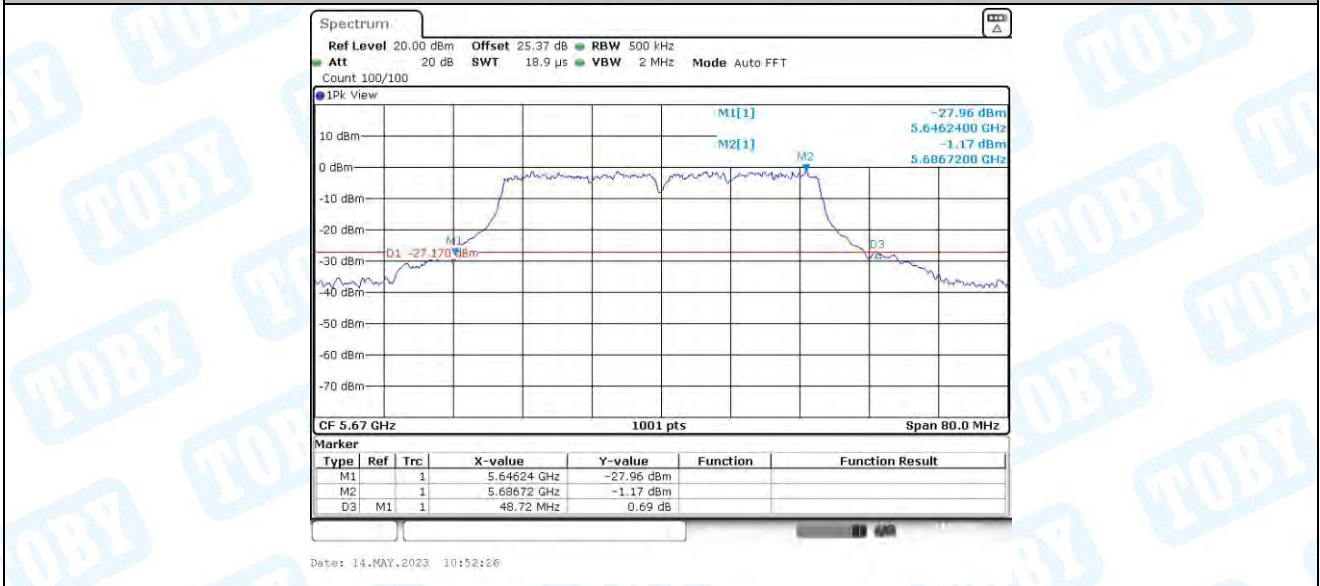
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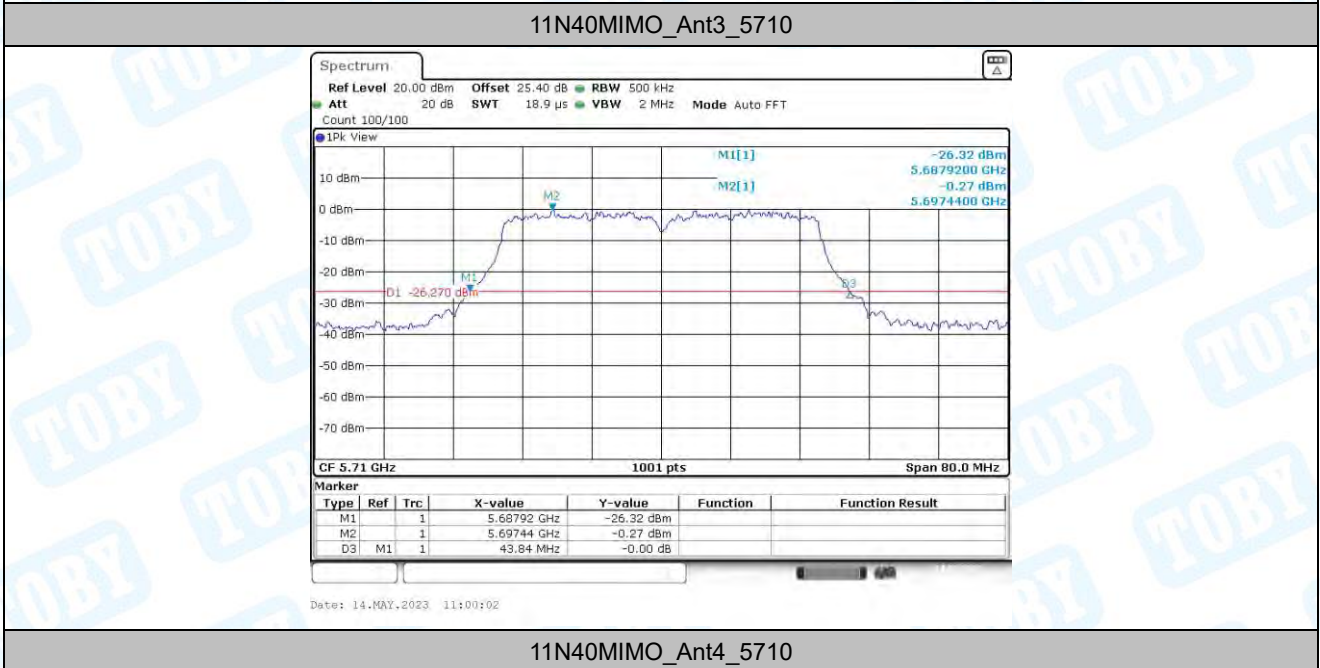
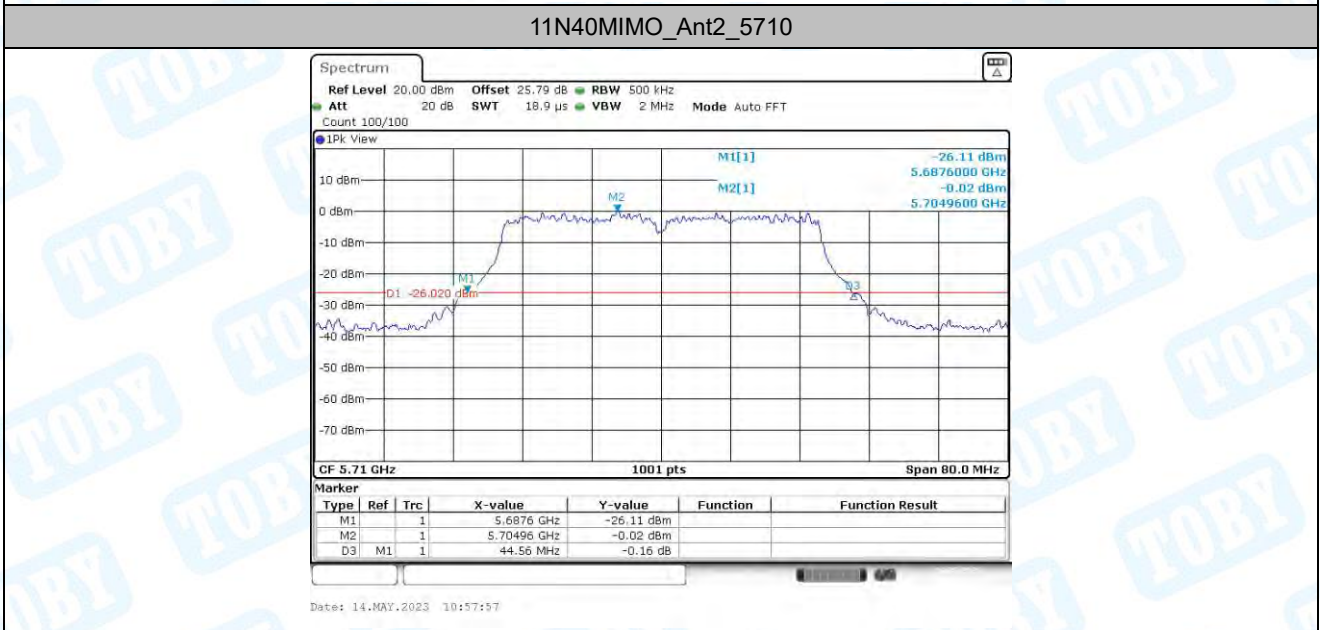
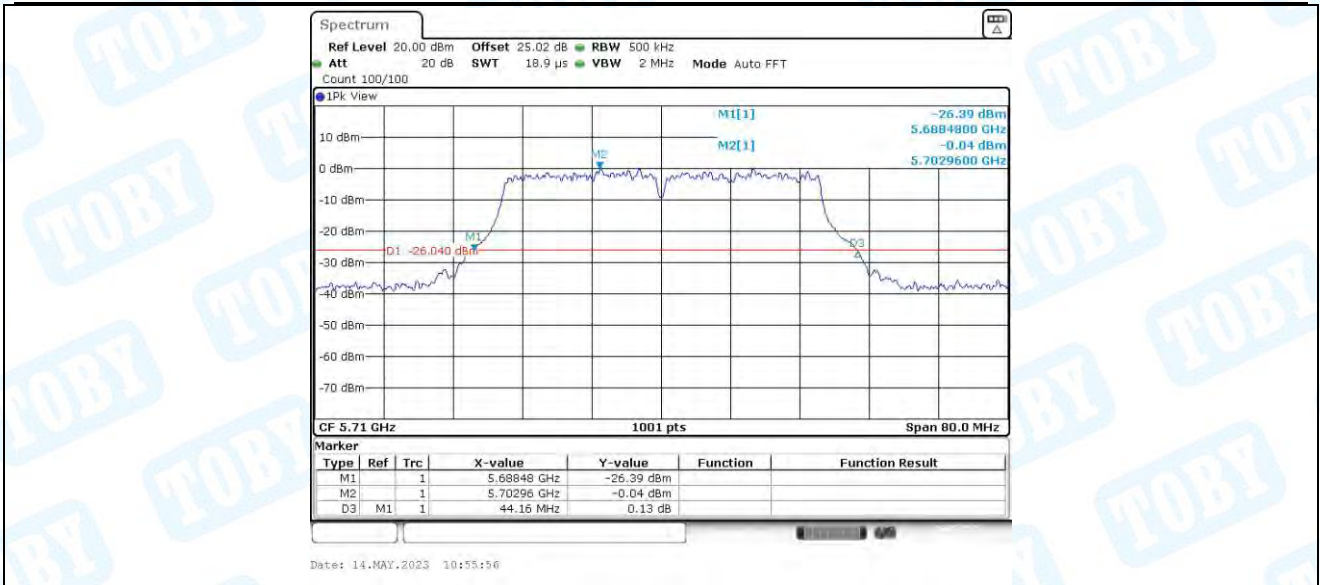
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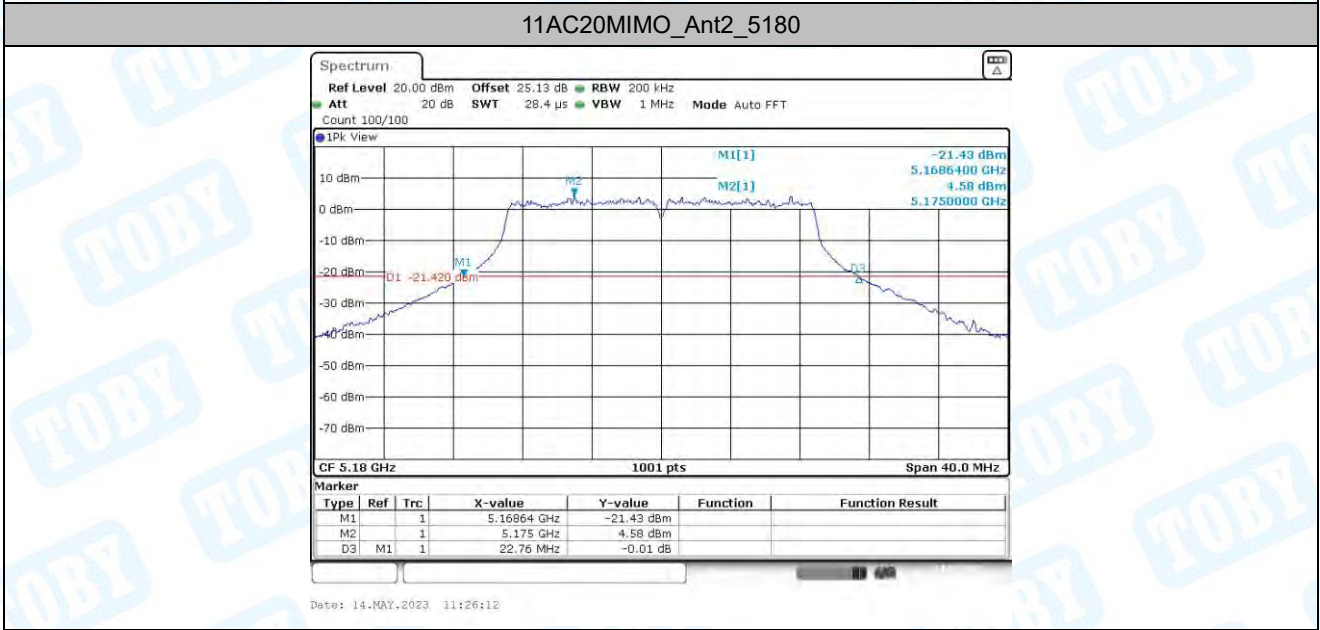
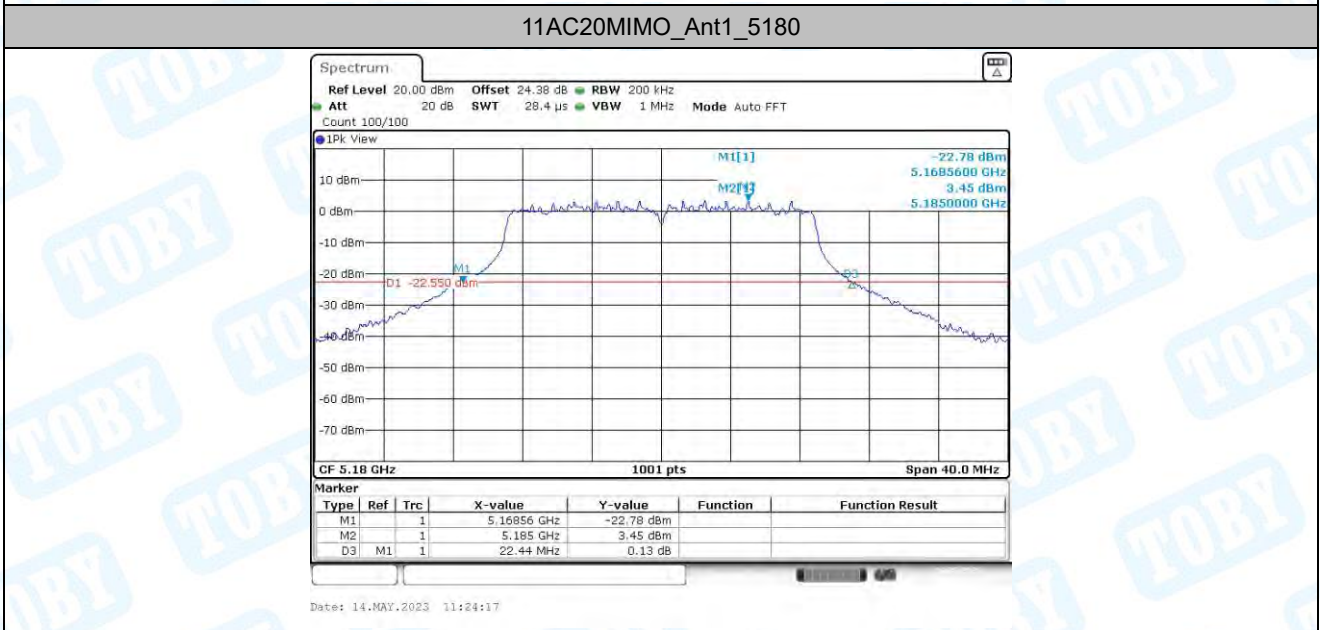
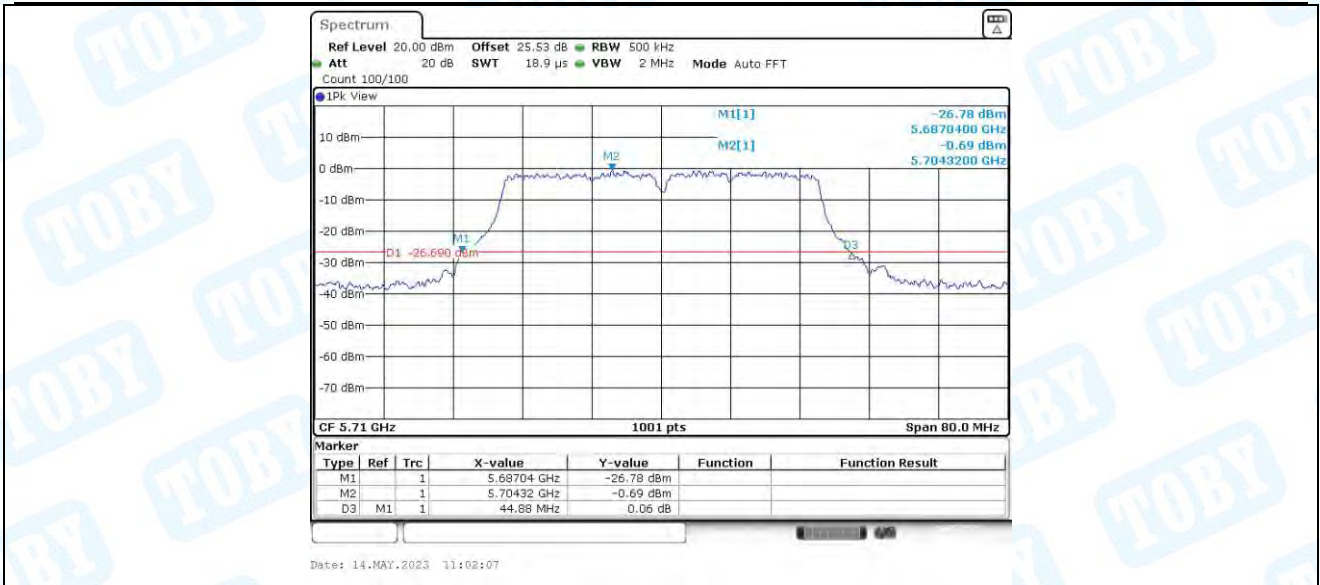


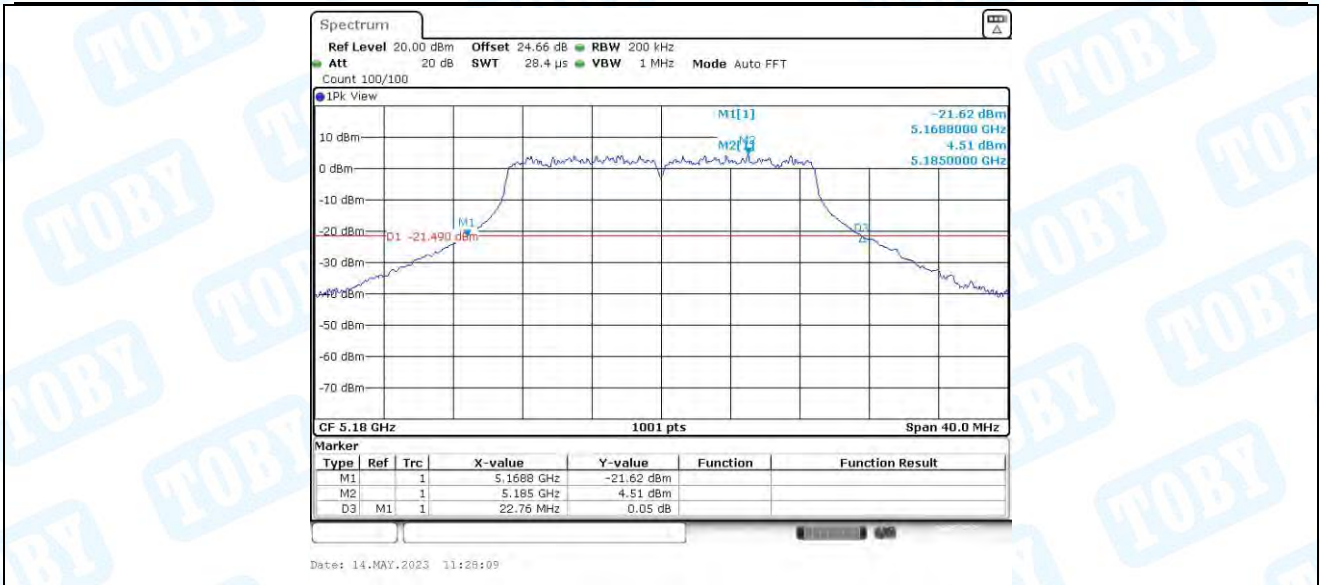
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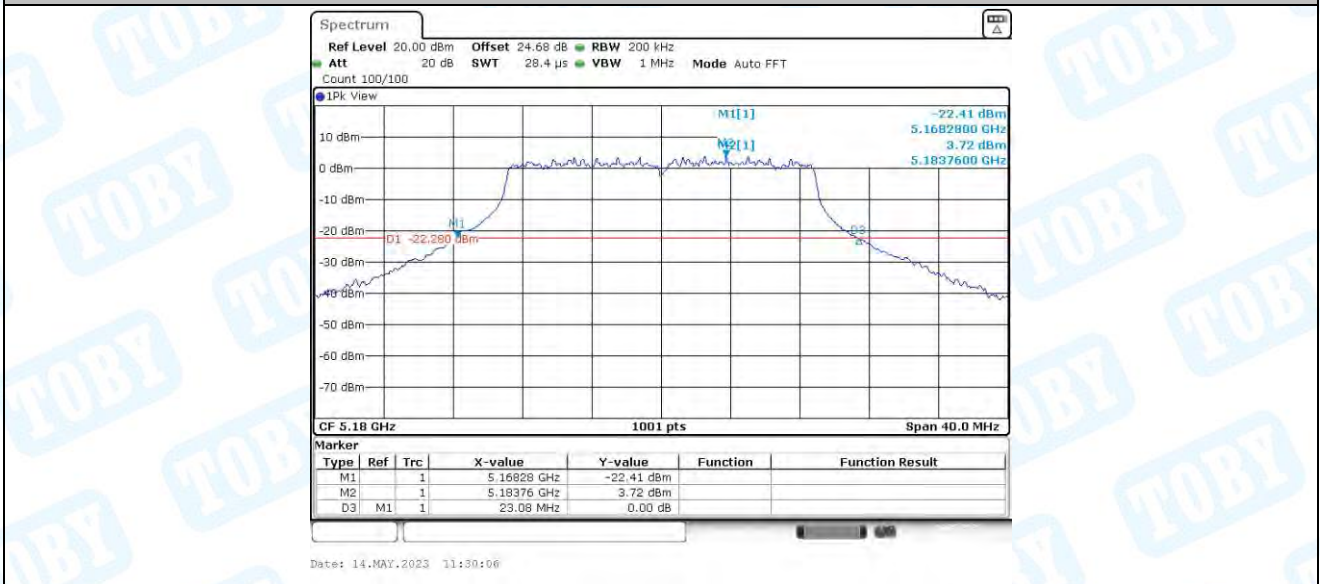
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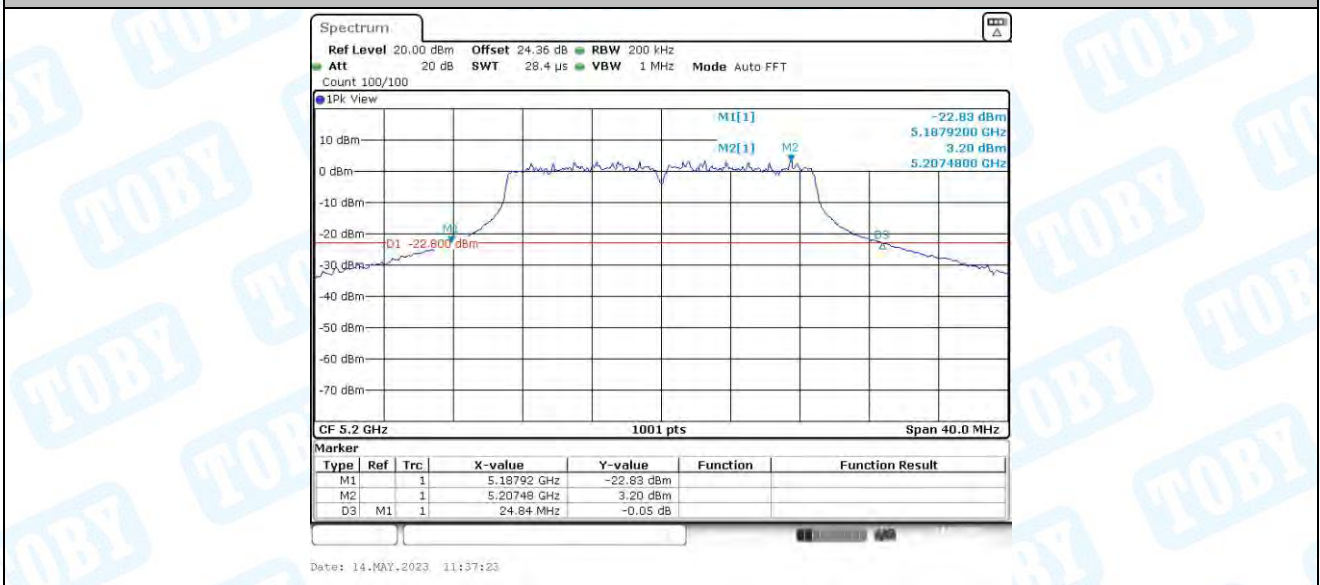




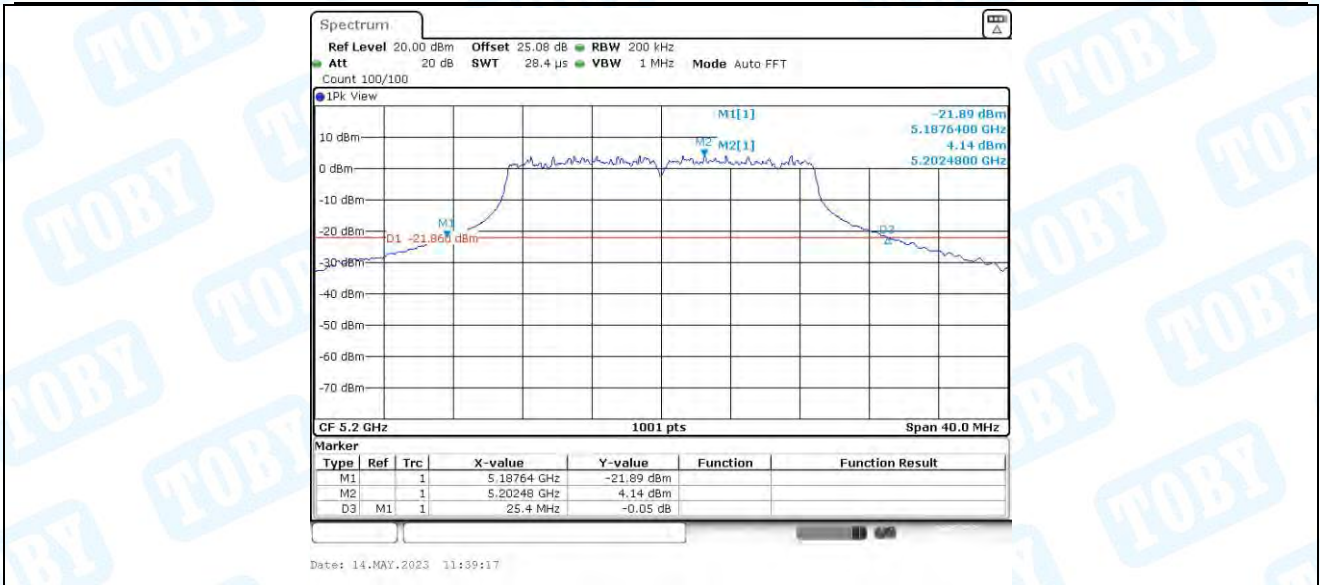
11AC20MIMO_Ant4_5180



11AC20MIMO_Ant1_5200



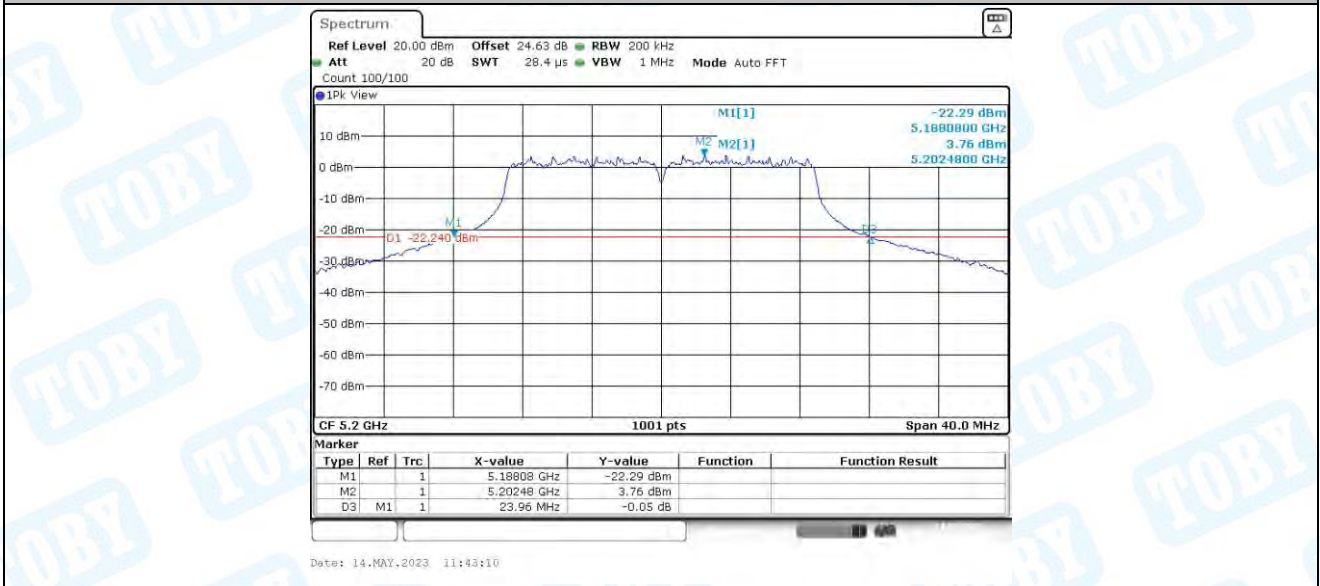
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11AC20MIMO_Ant3_5200



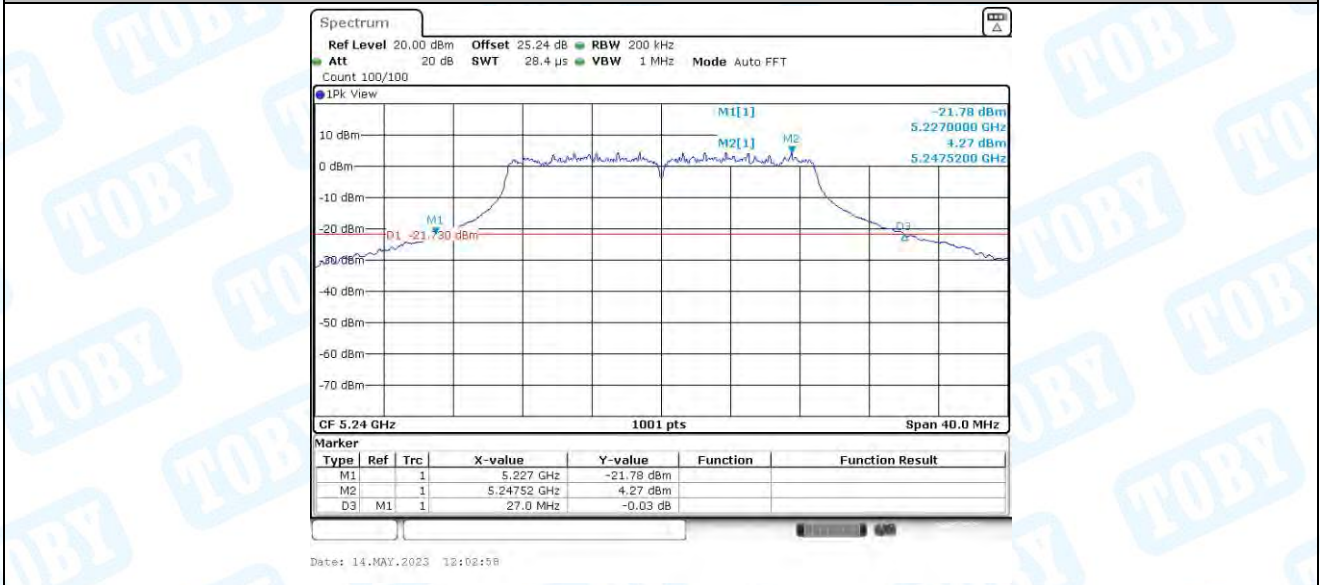
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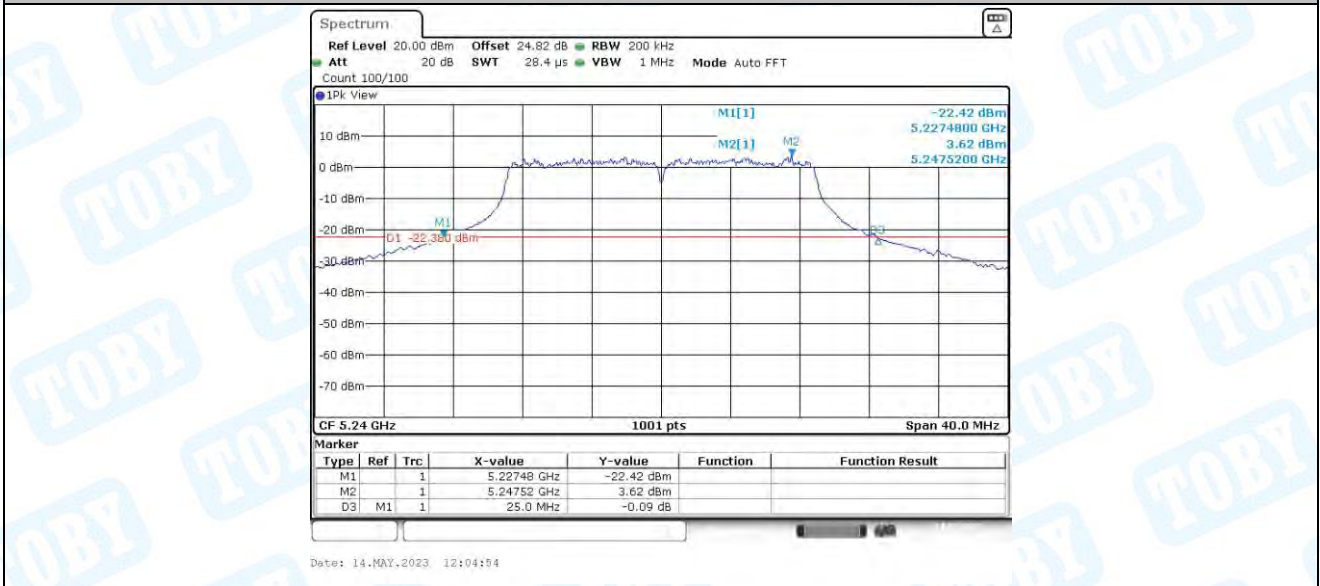
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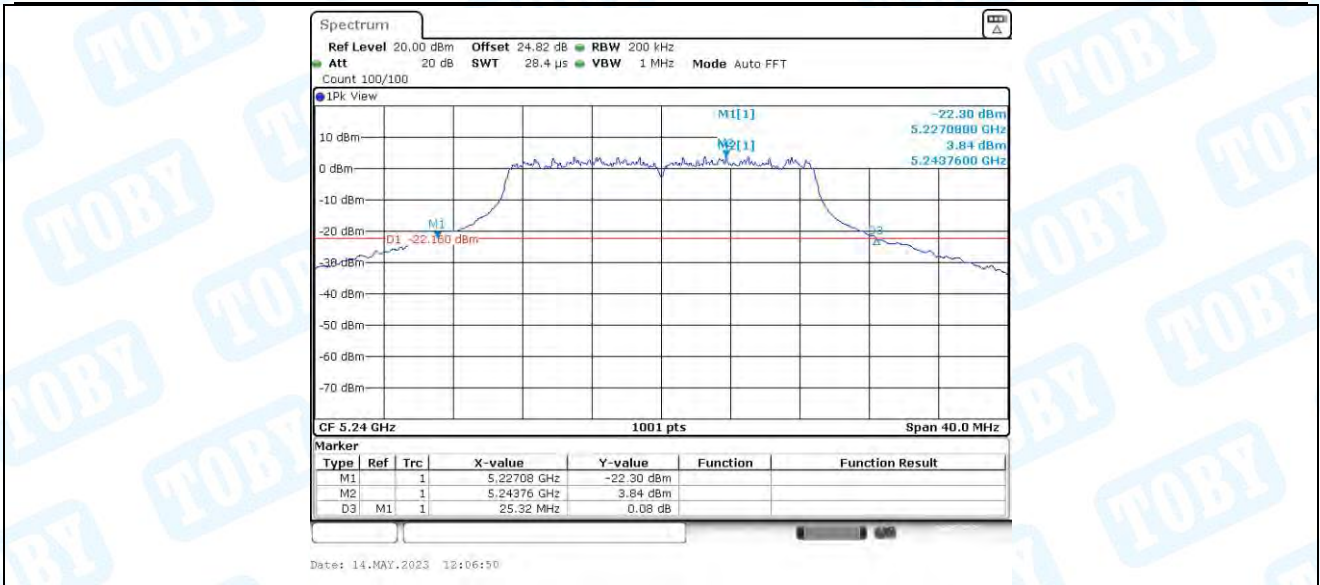
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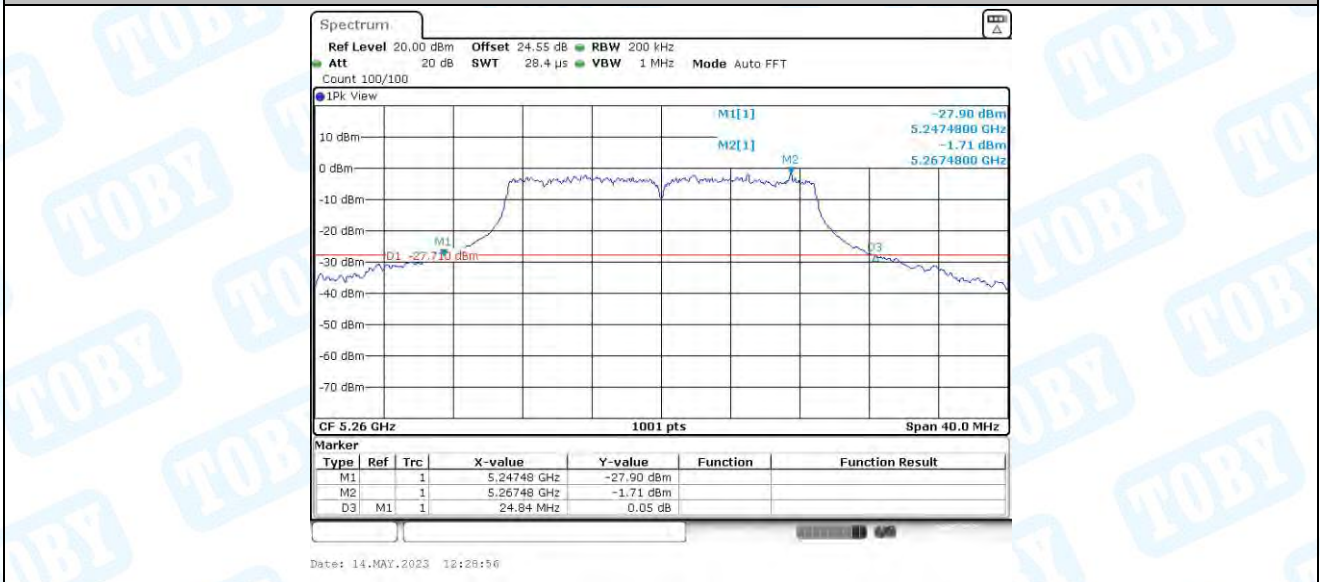
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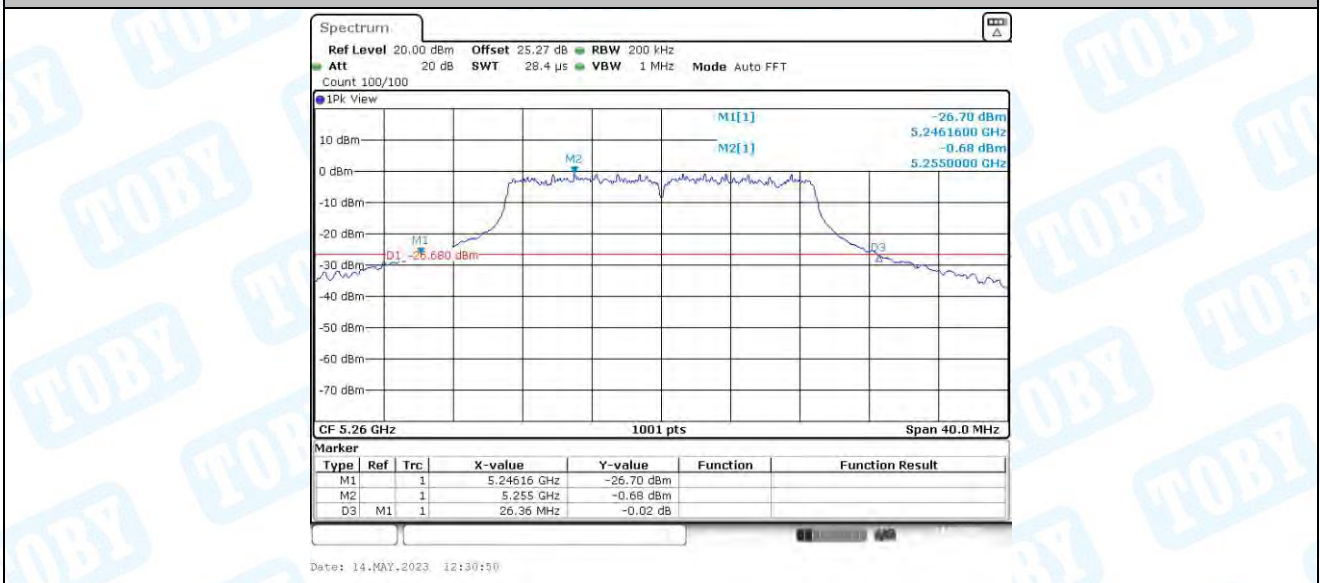
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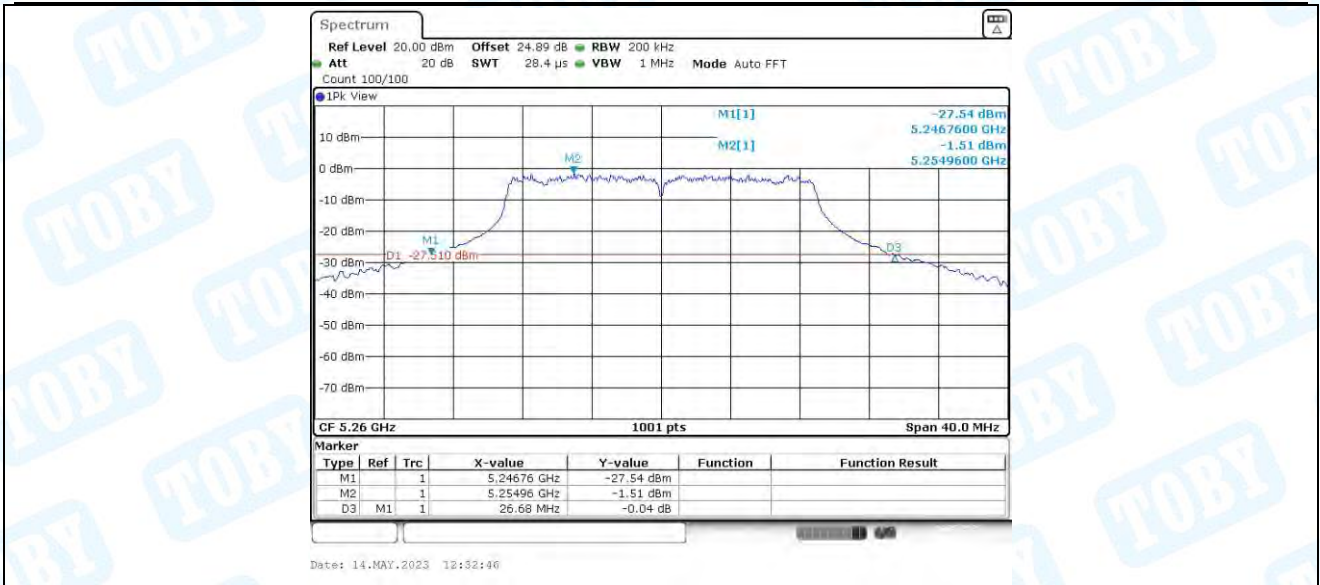
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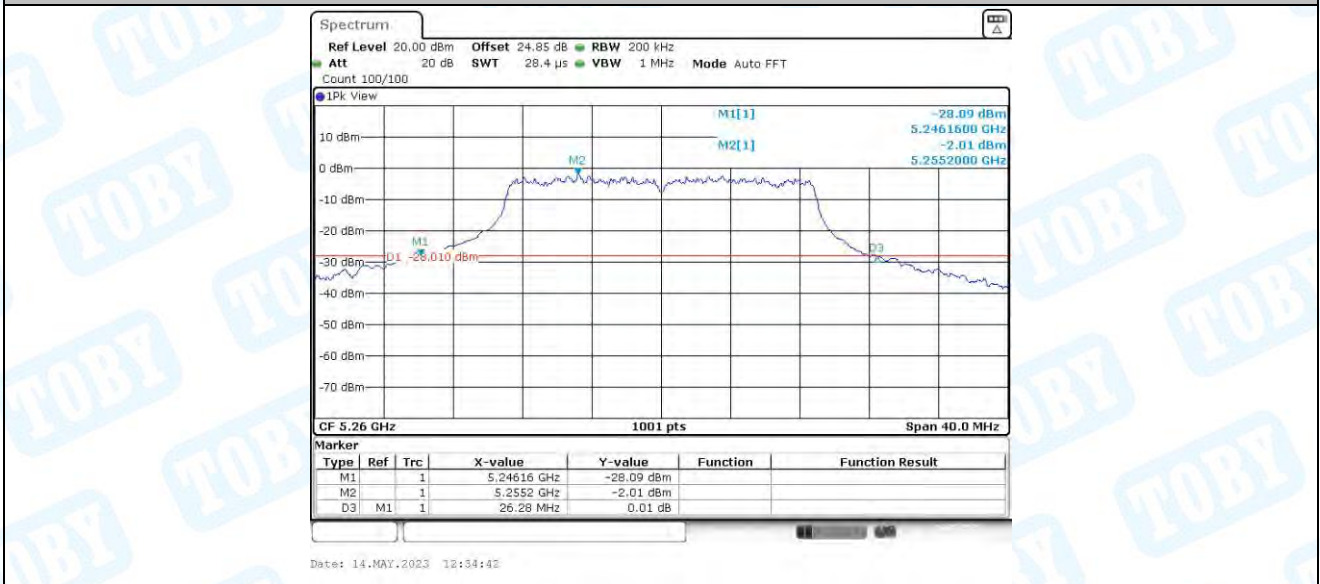
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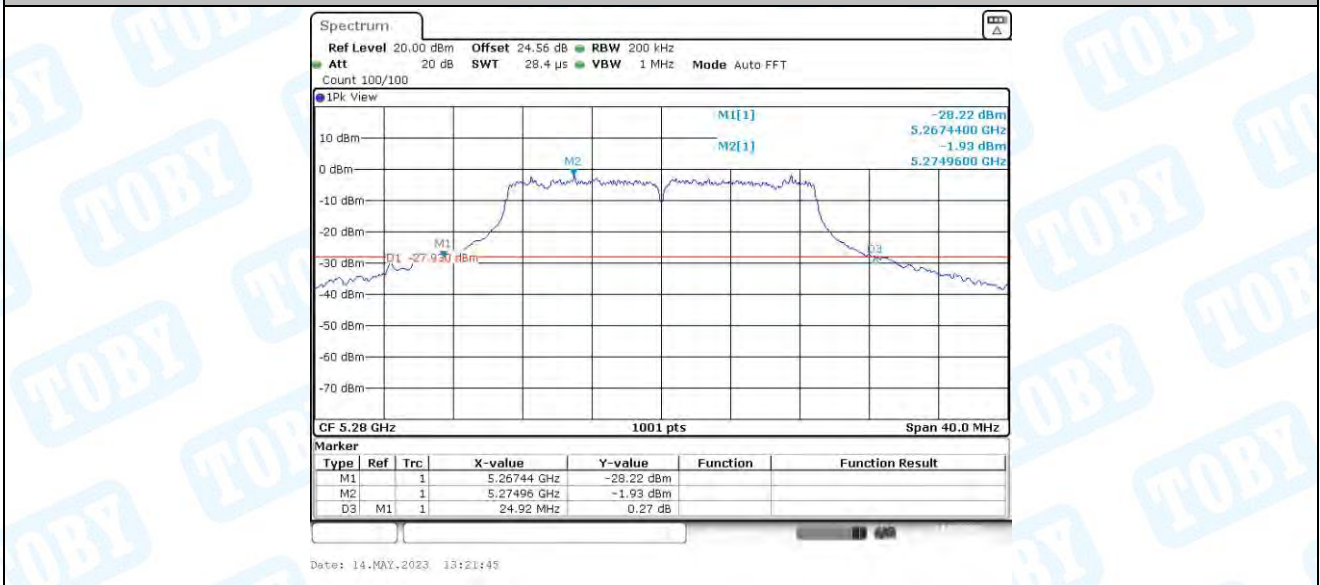
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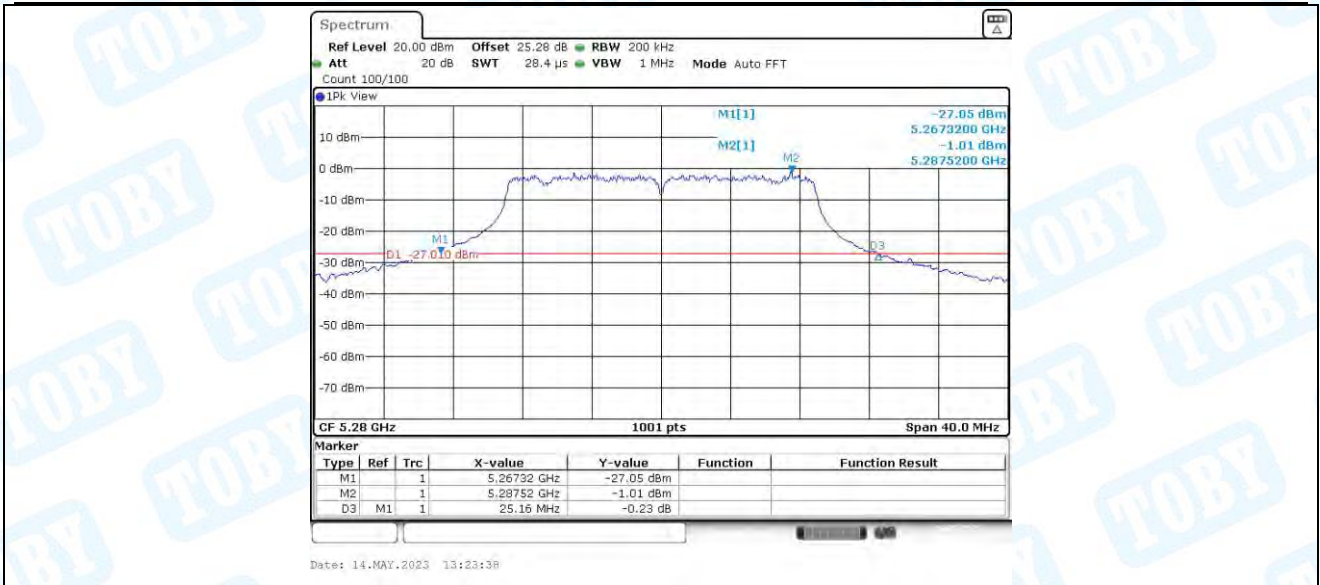
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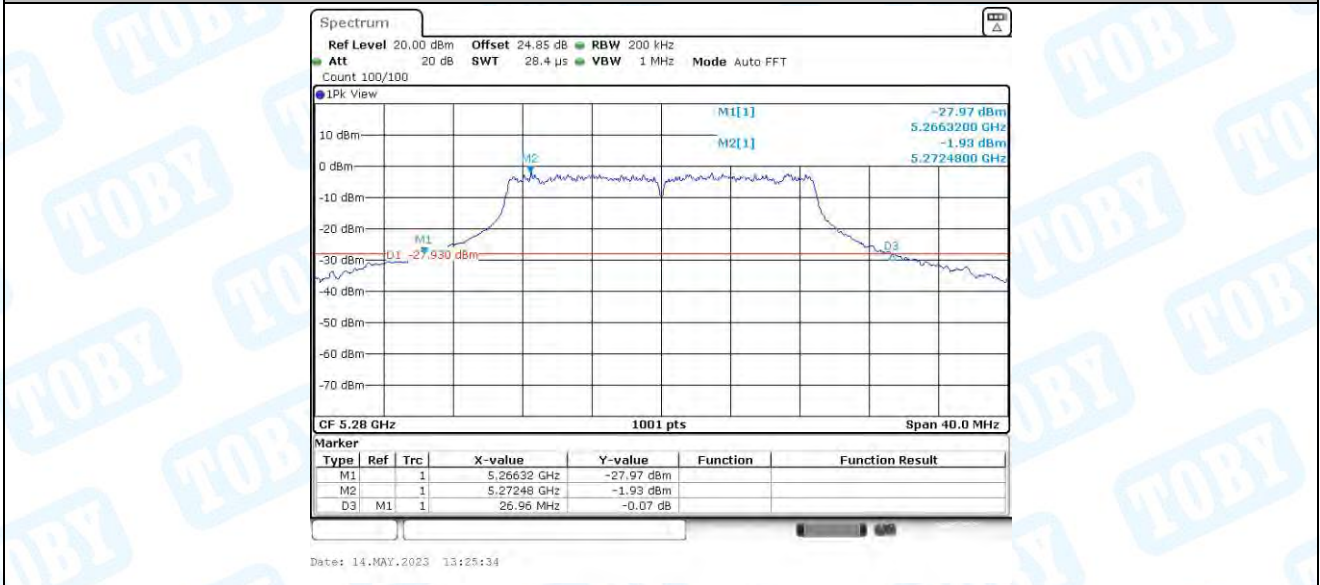
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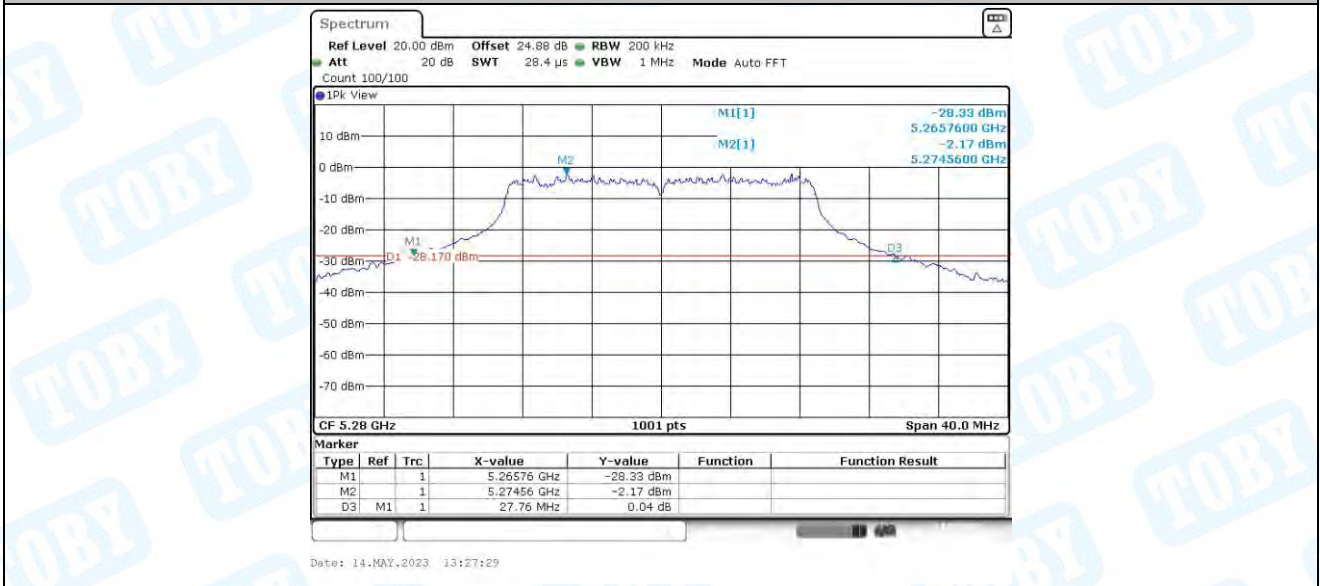
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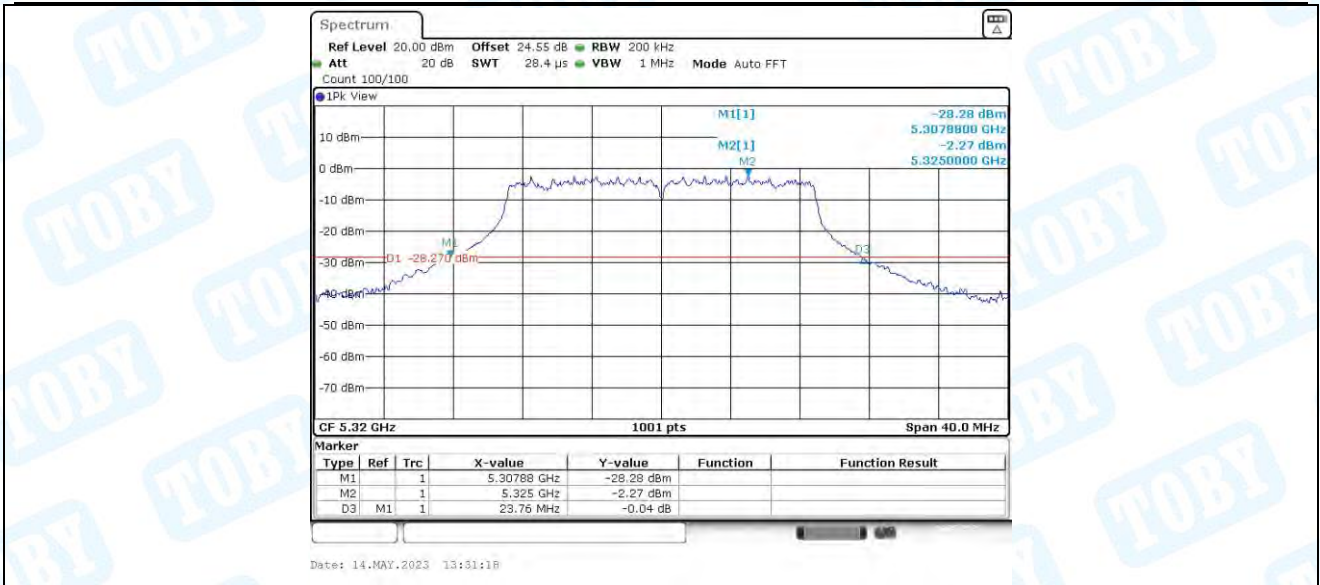
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11AC20MIMO_Ant4_5280



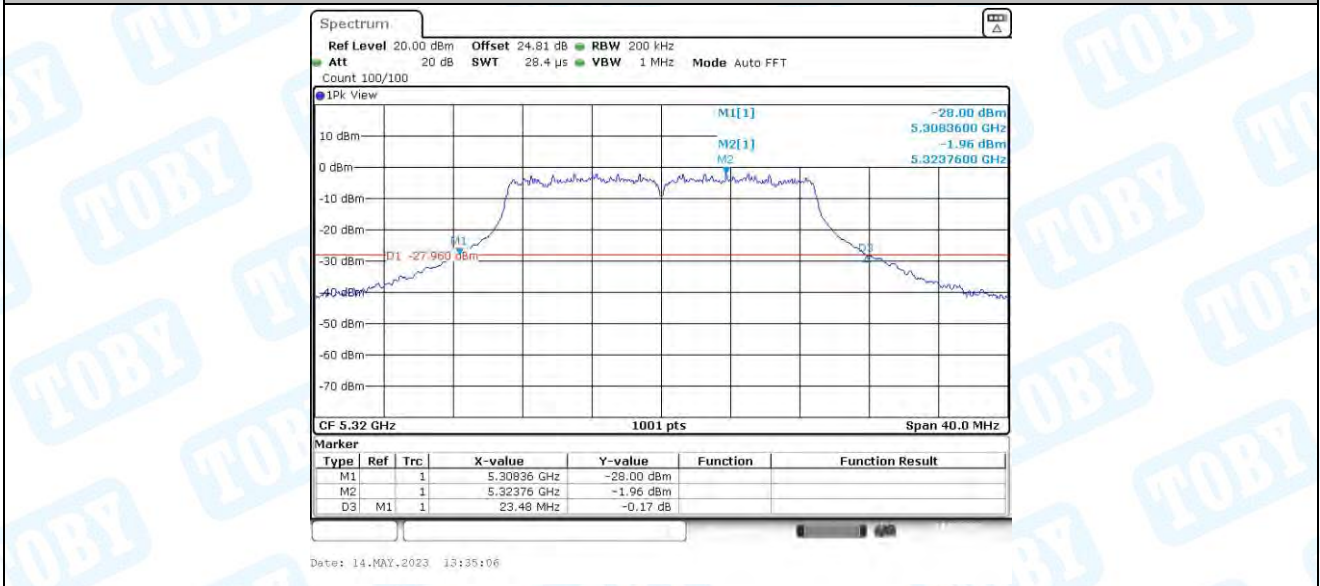
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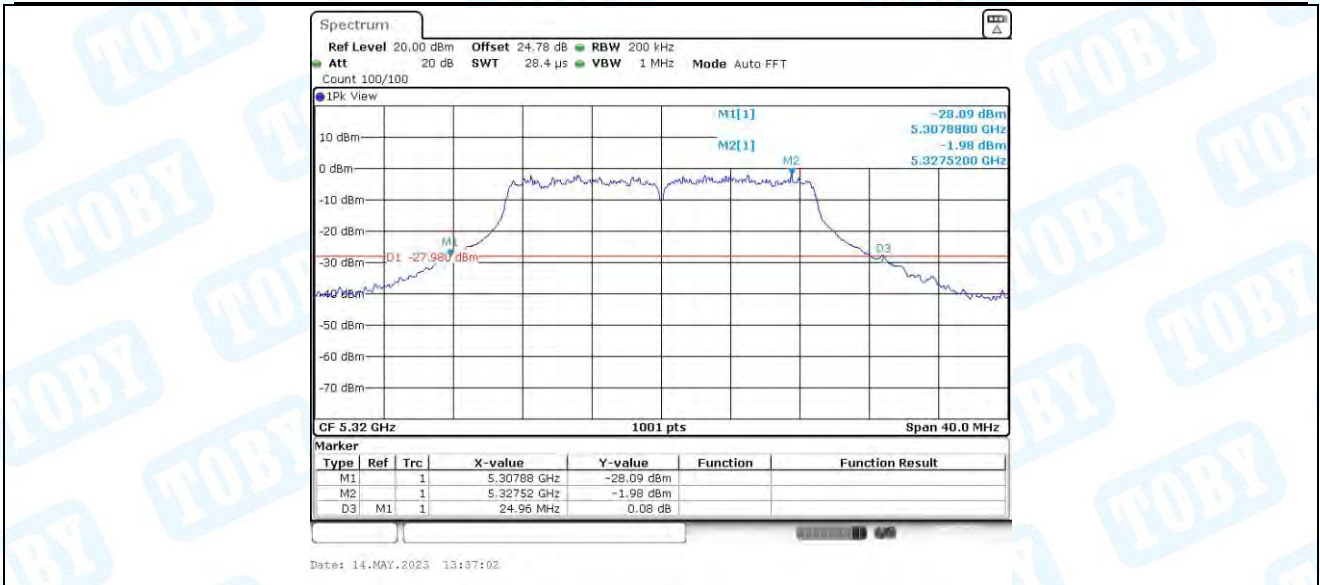
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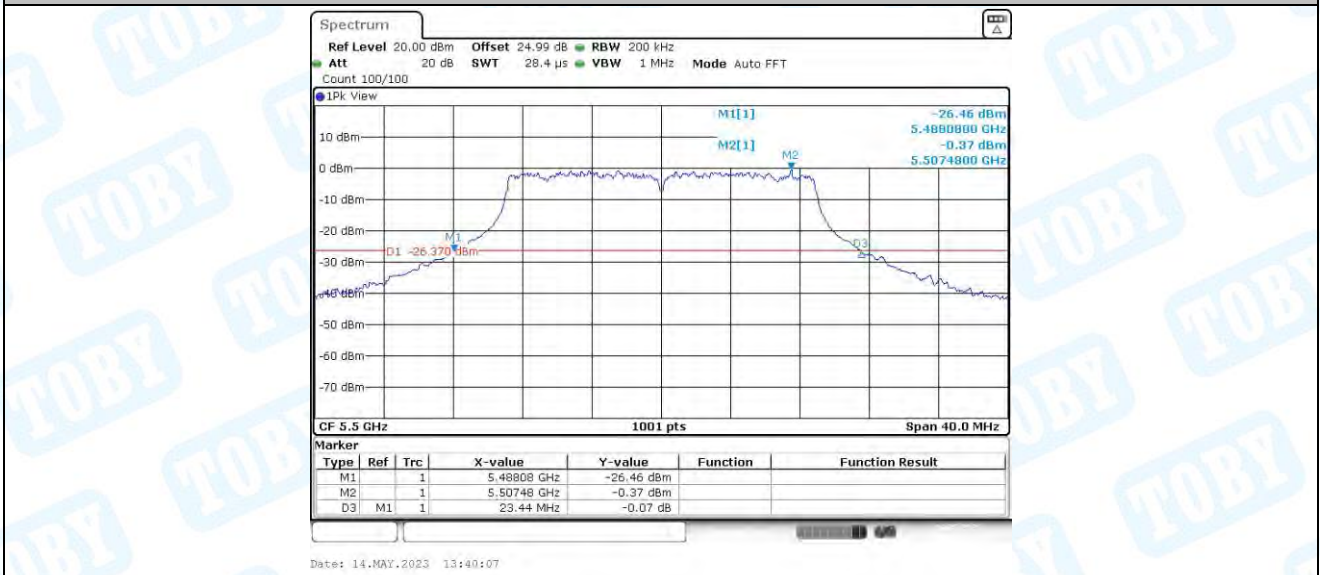
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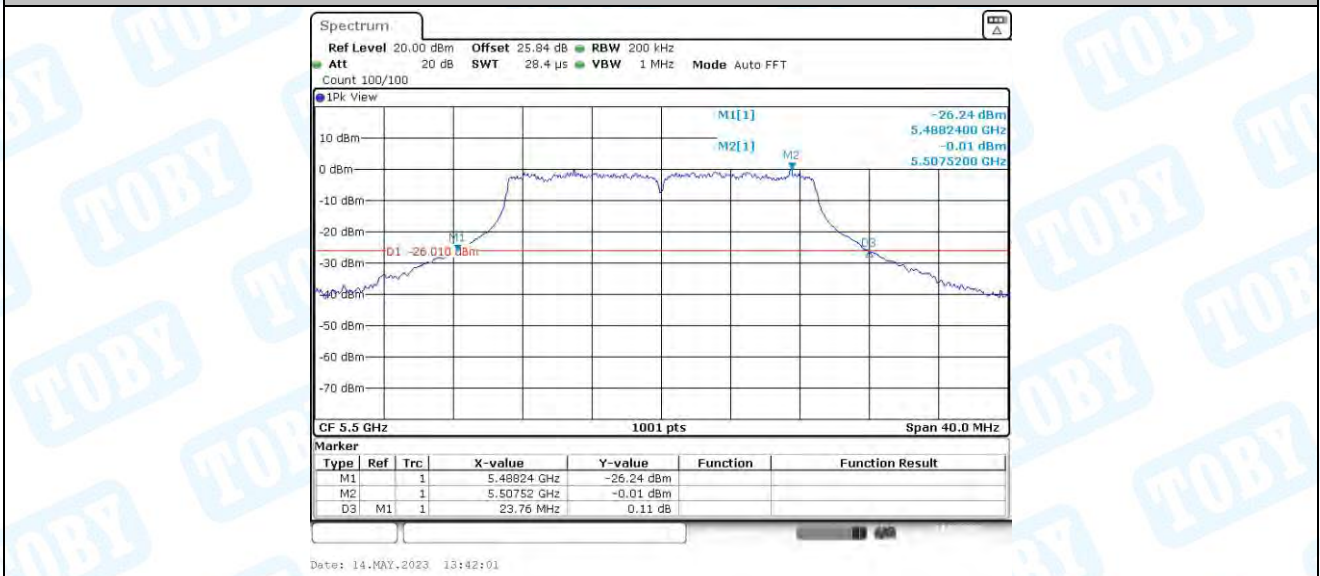
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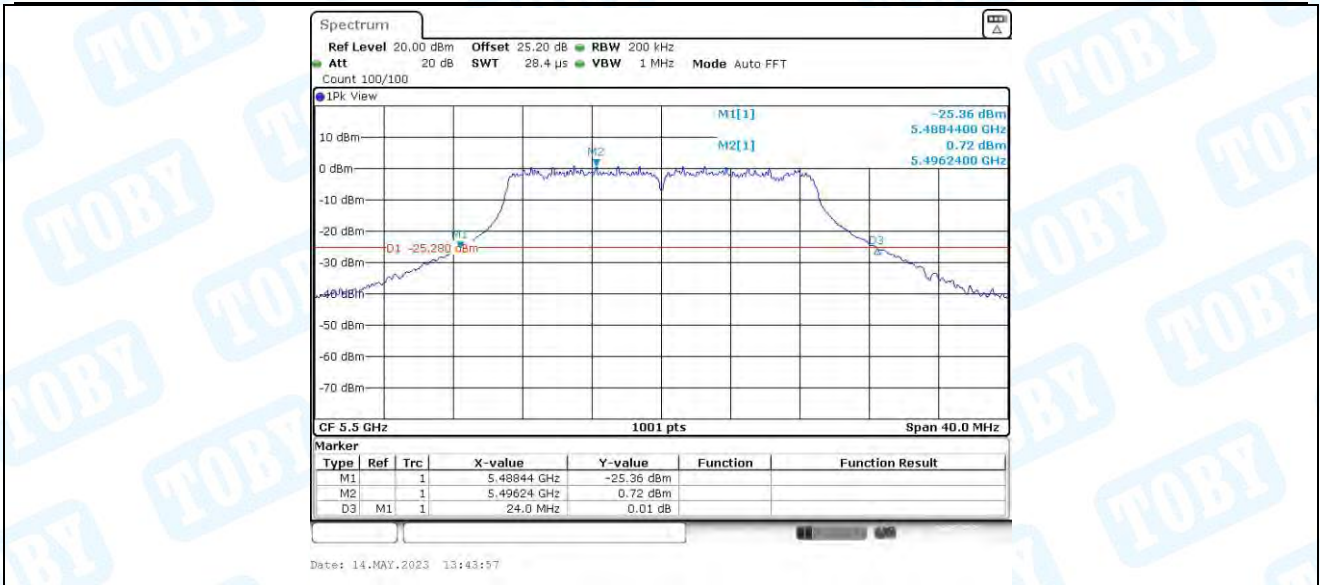
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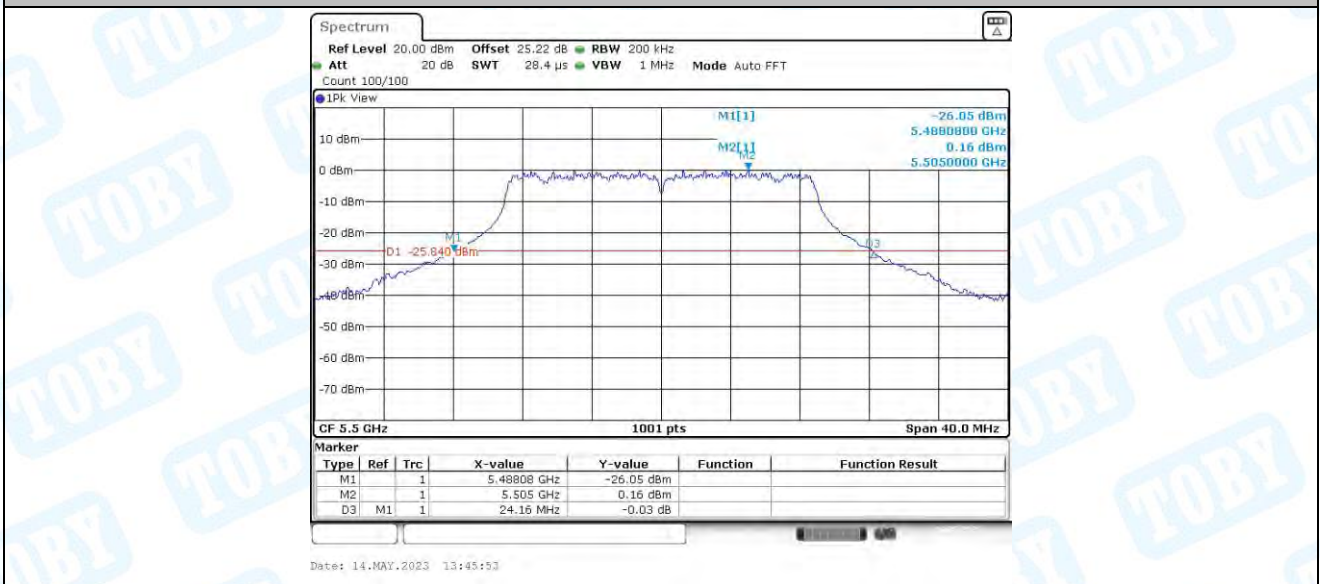
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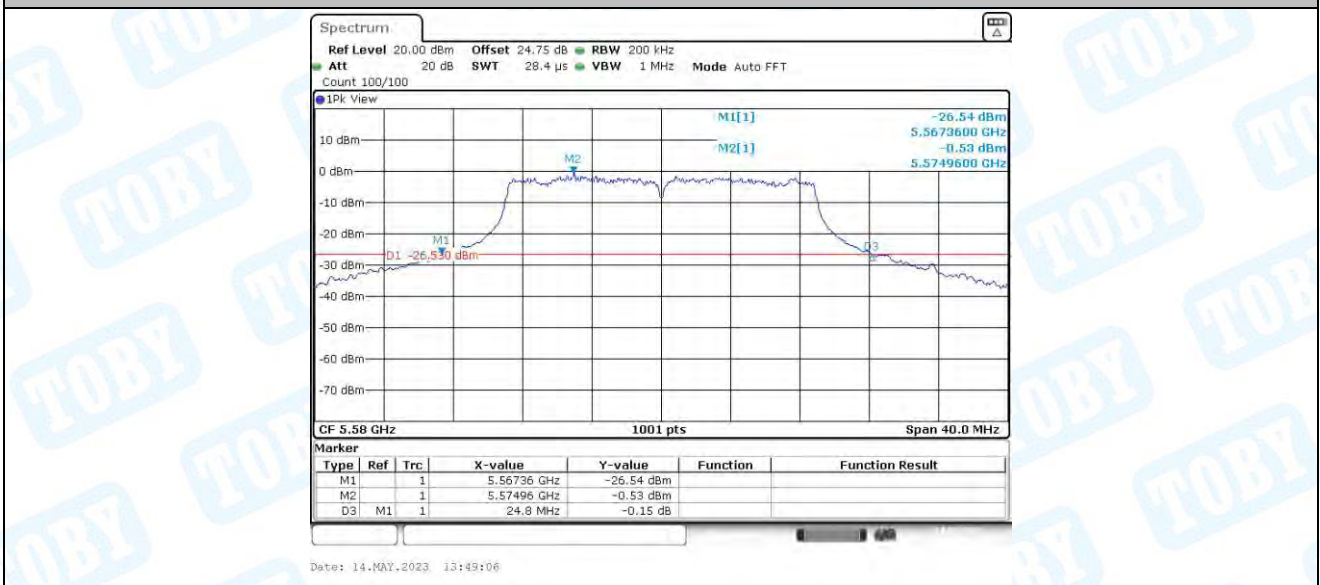
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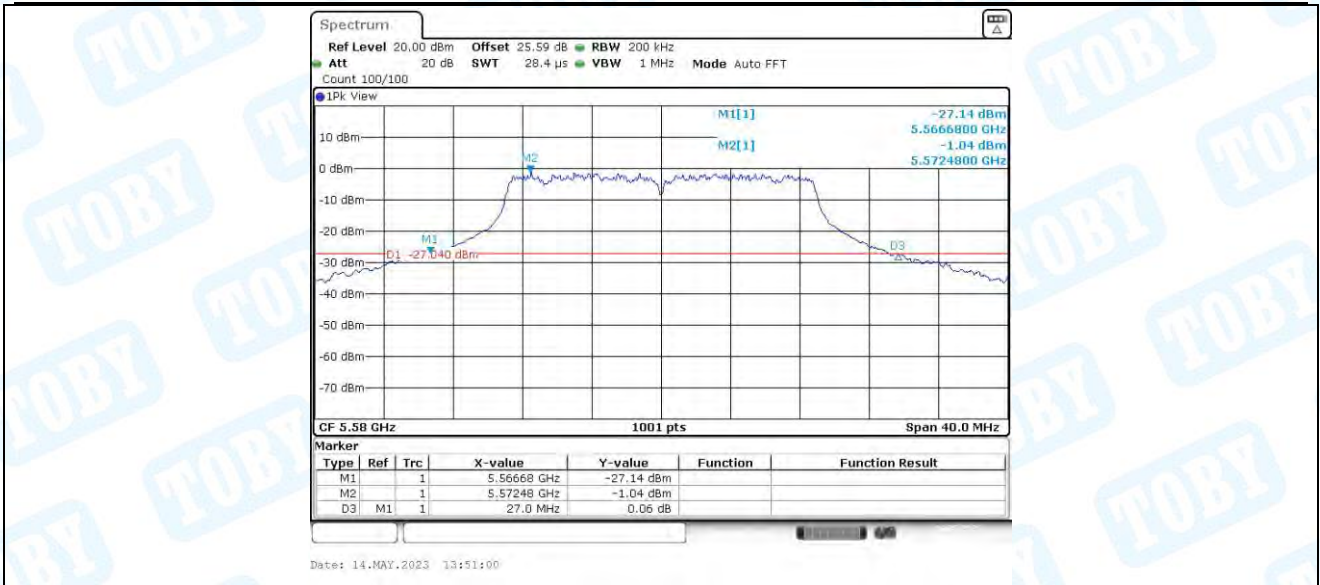
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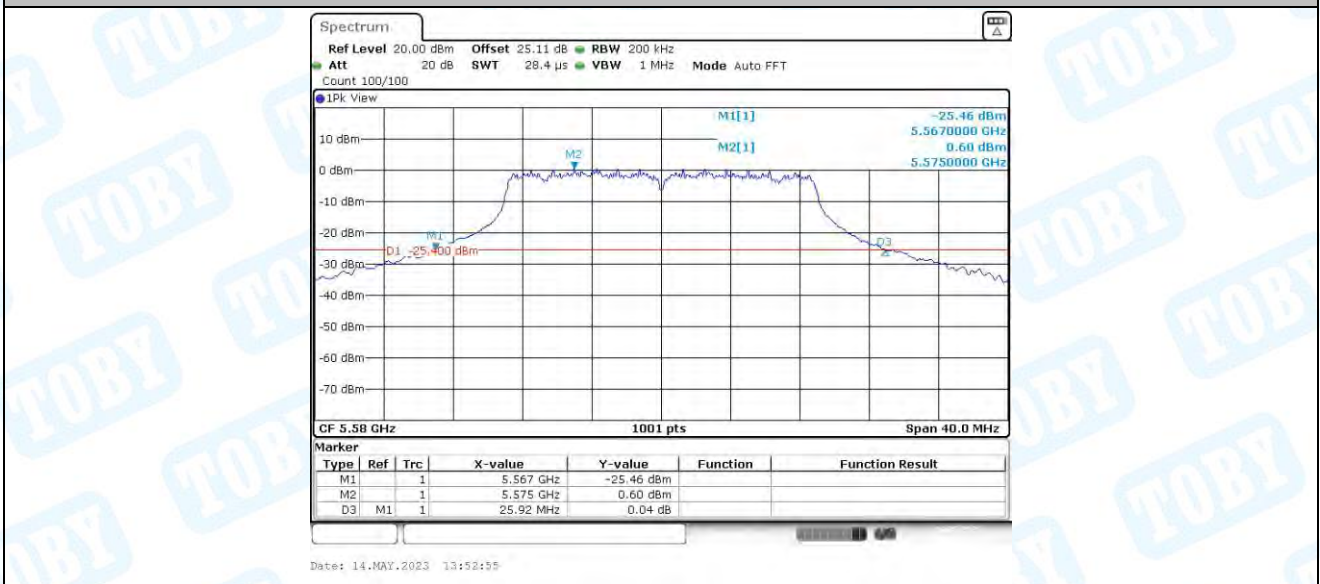
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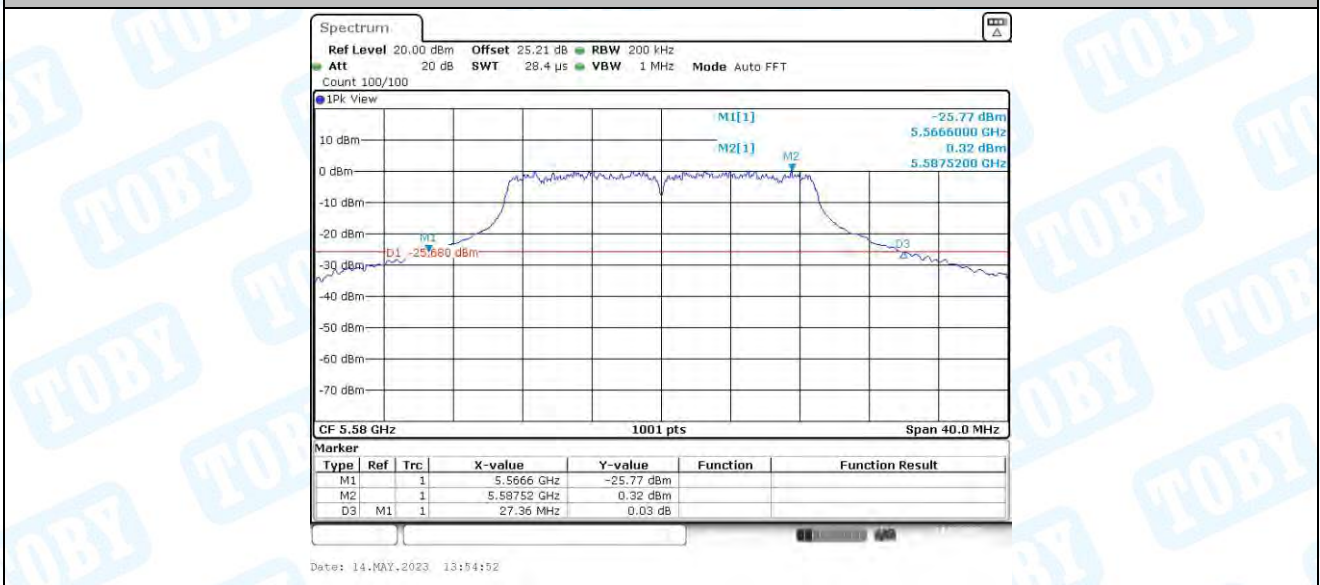
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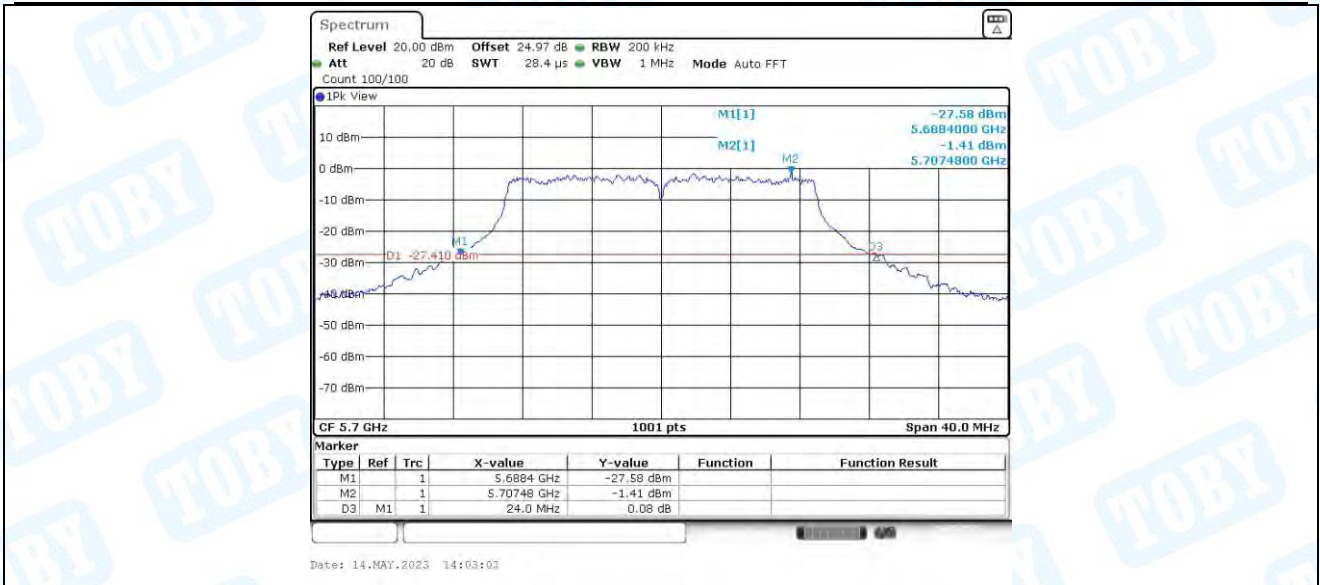
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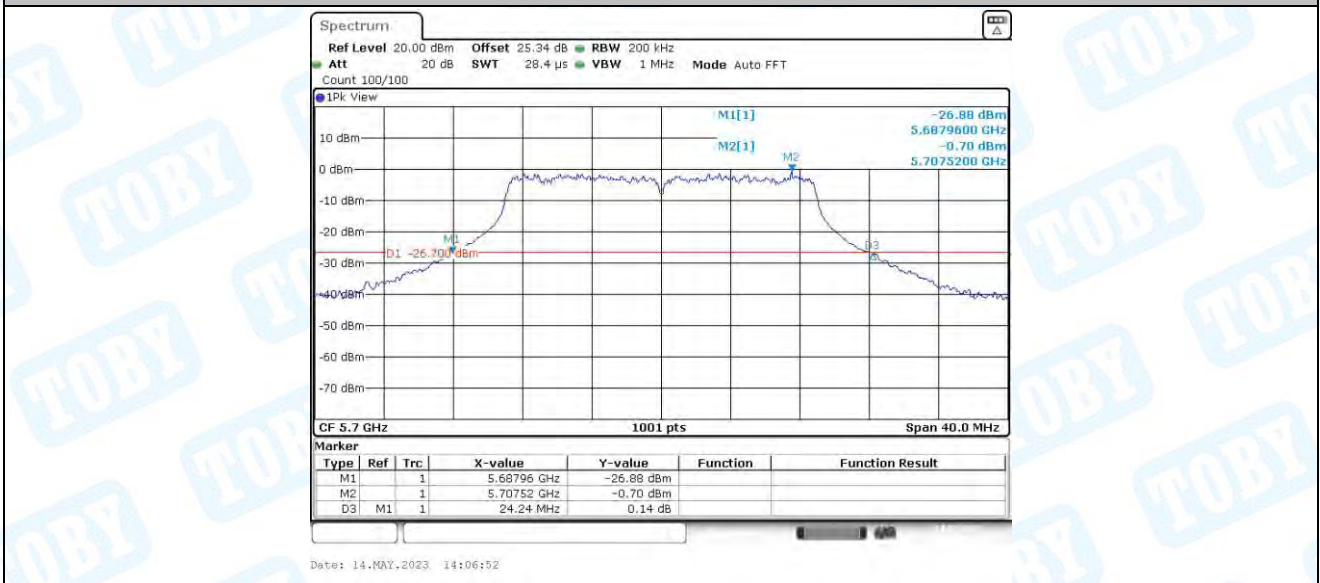
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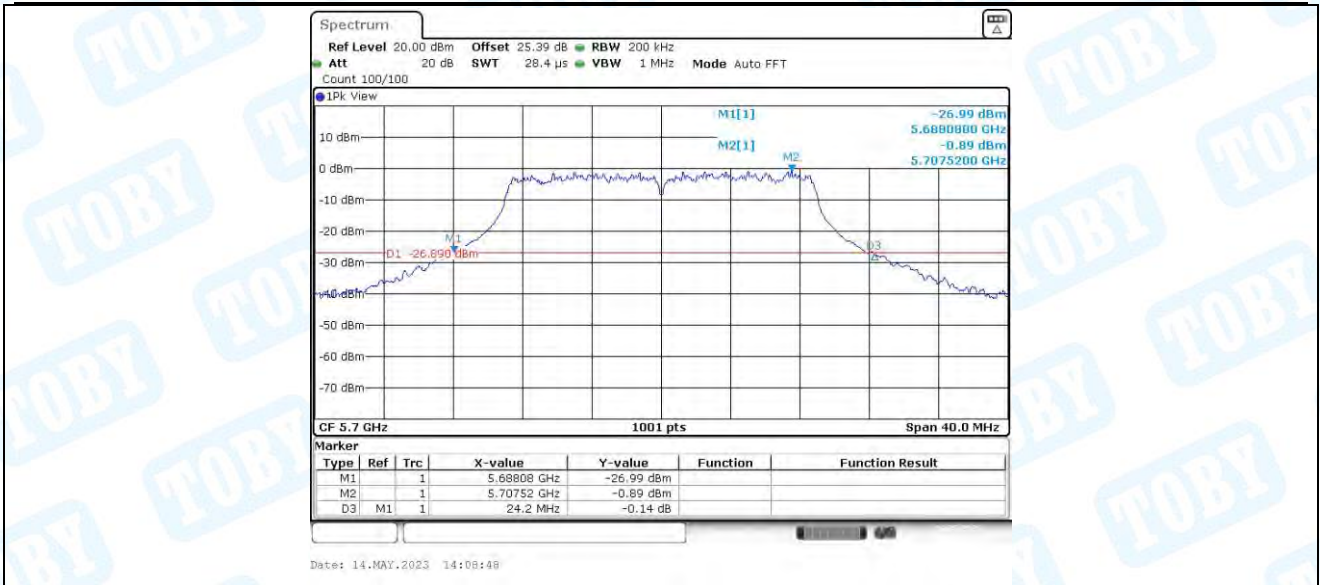
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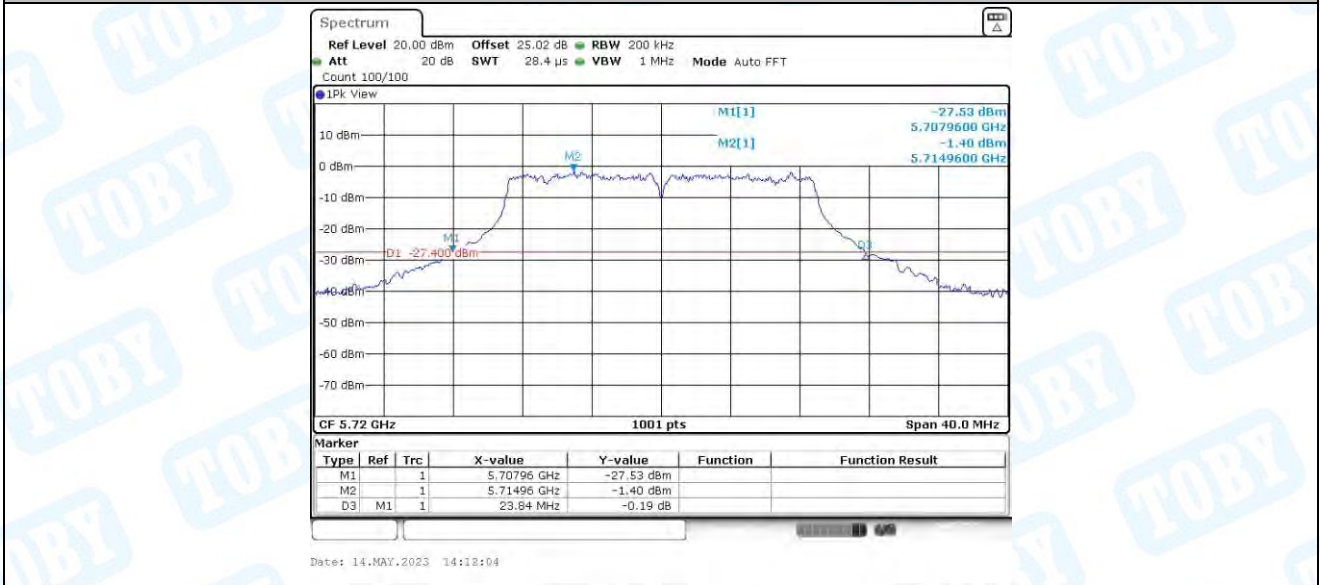
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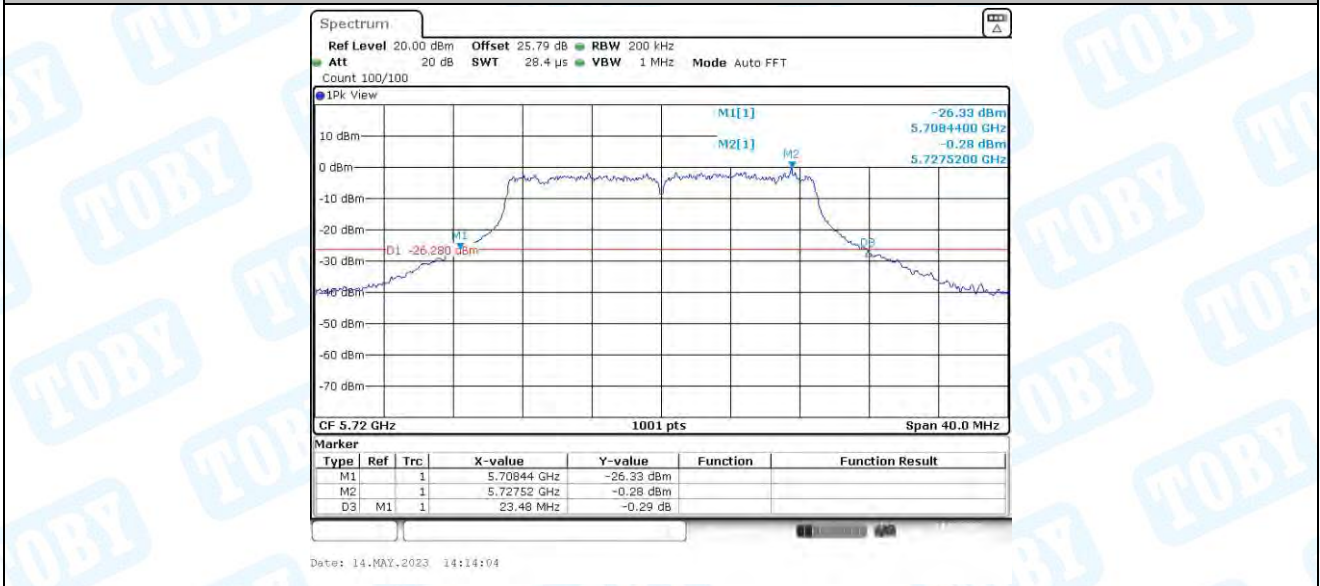
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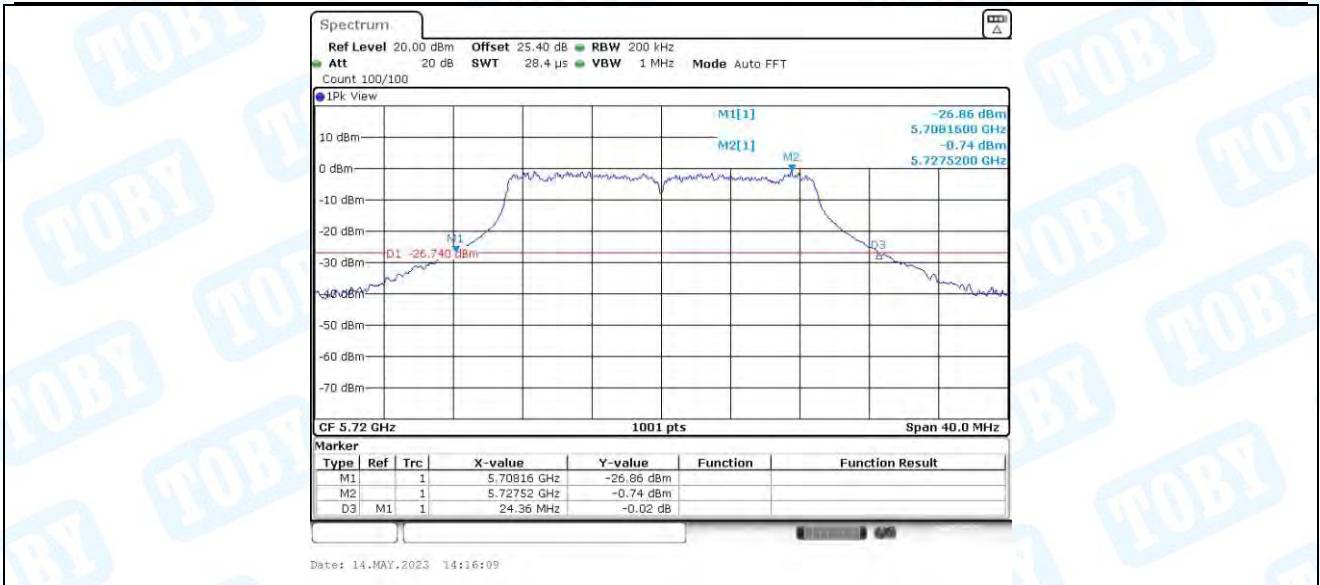
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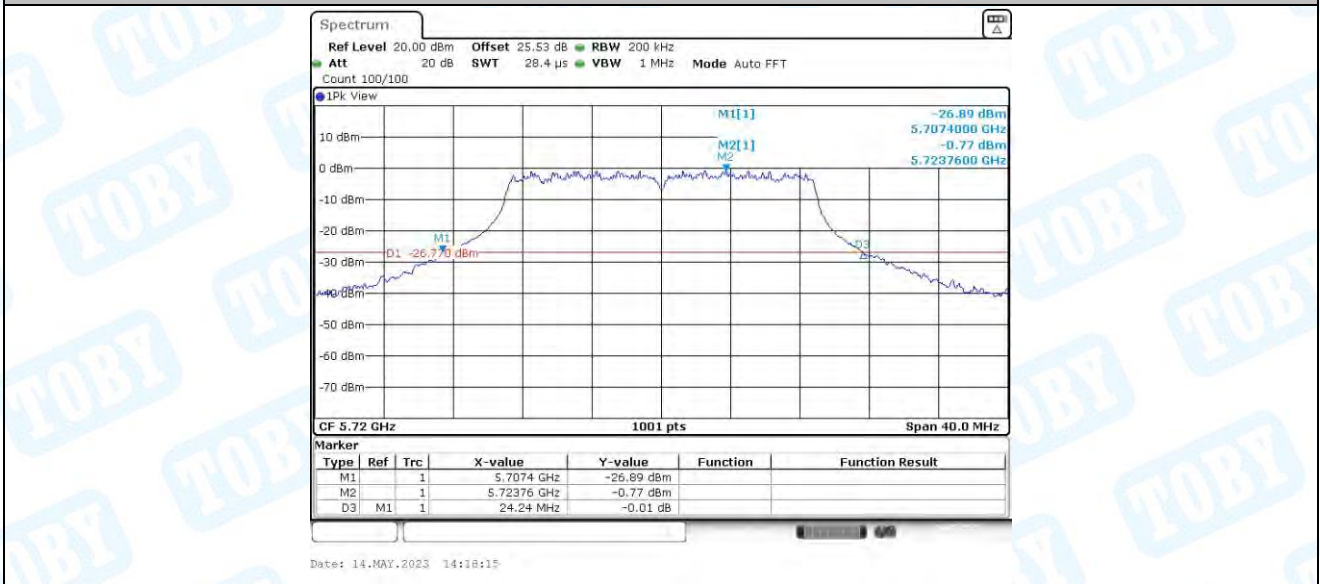
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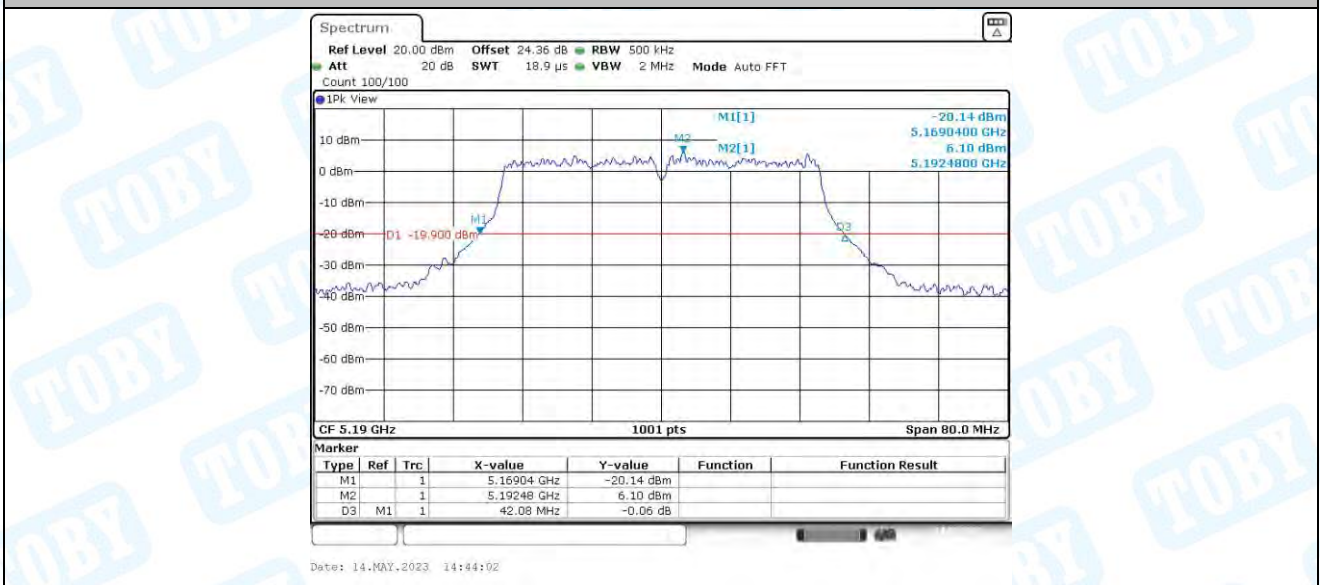
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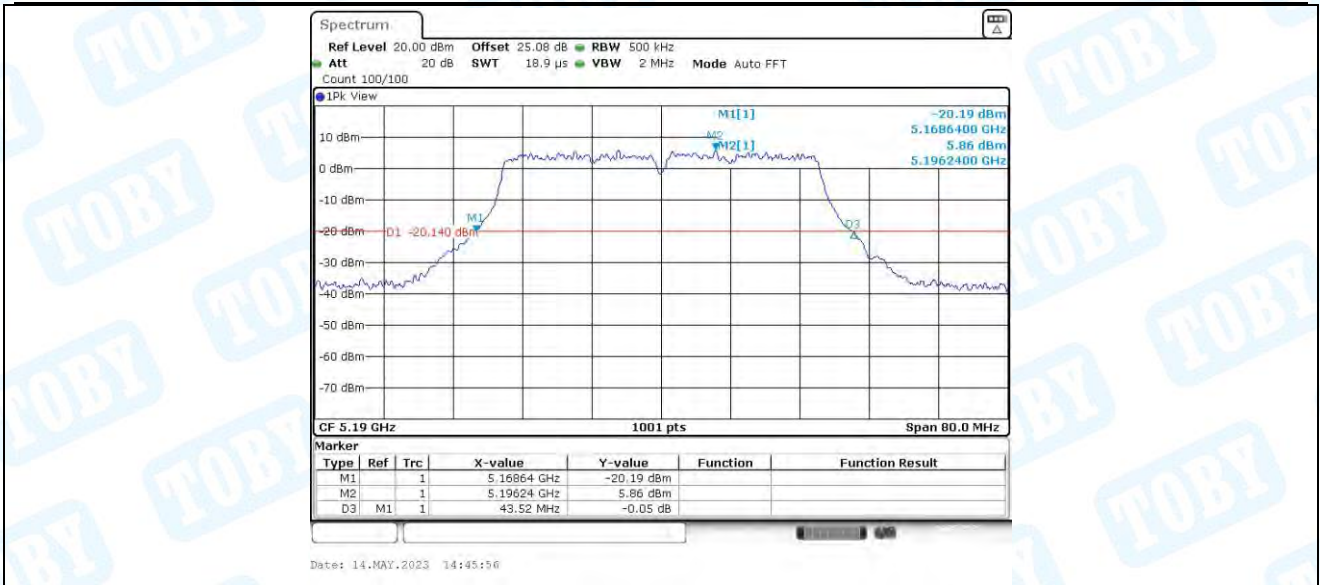
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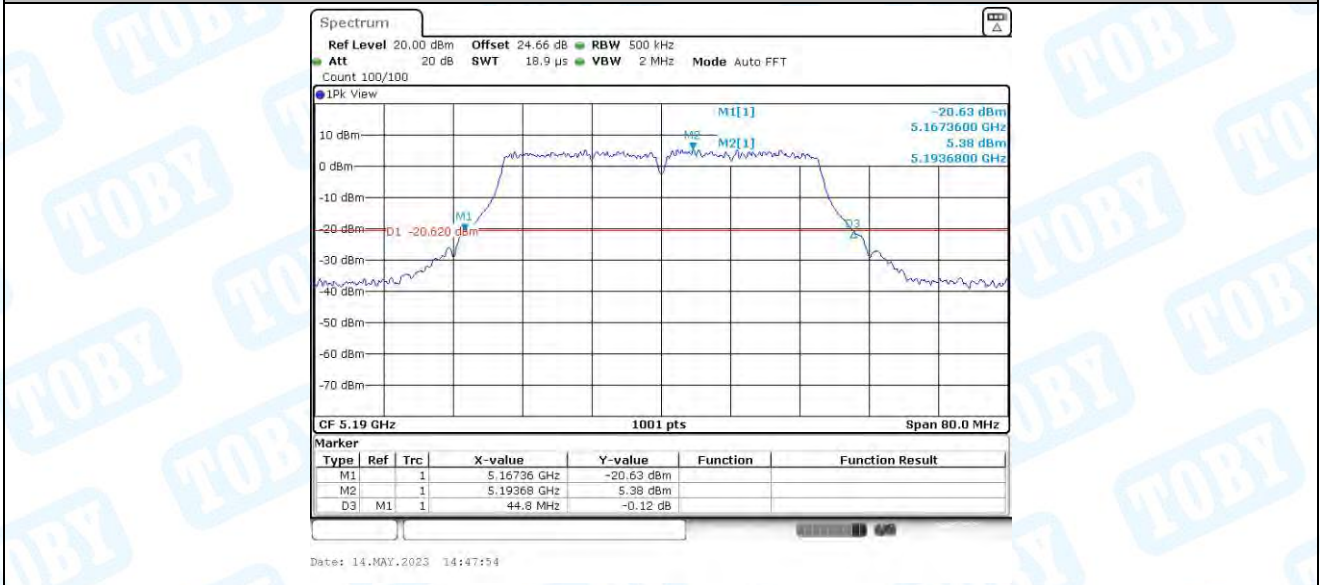
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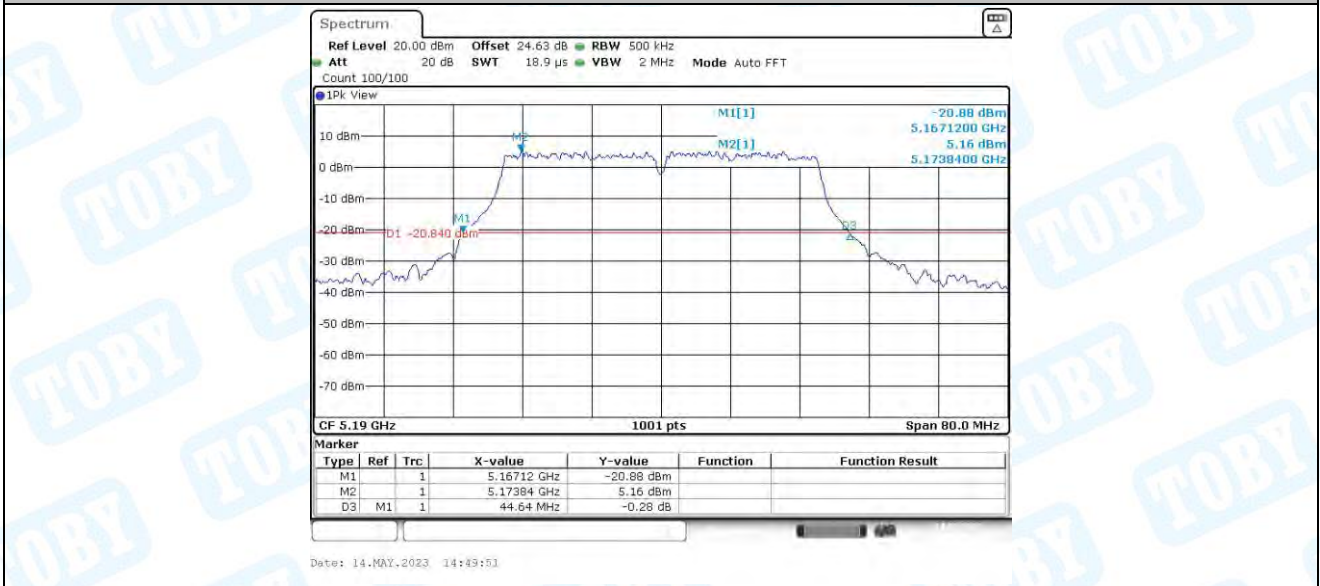
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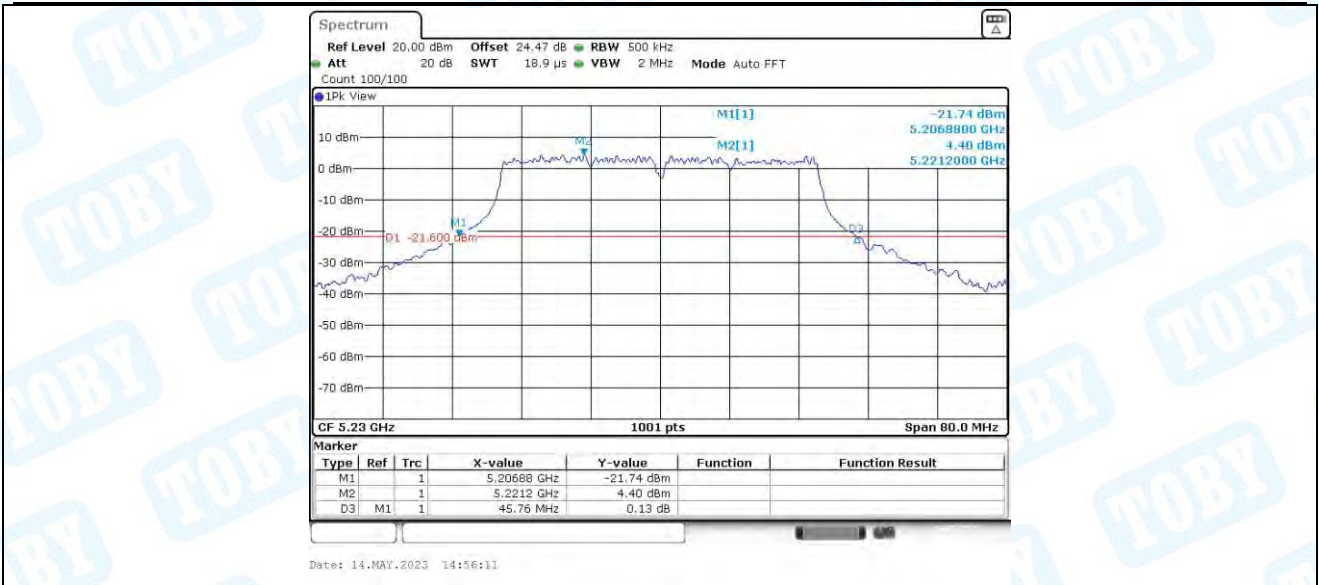
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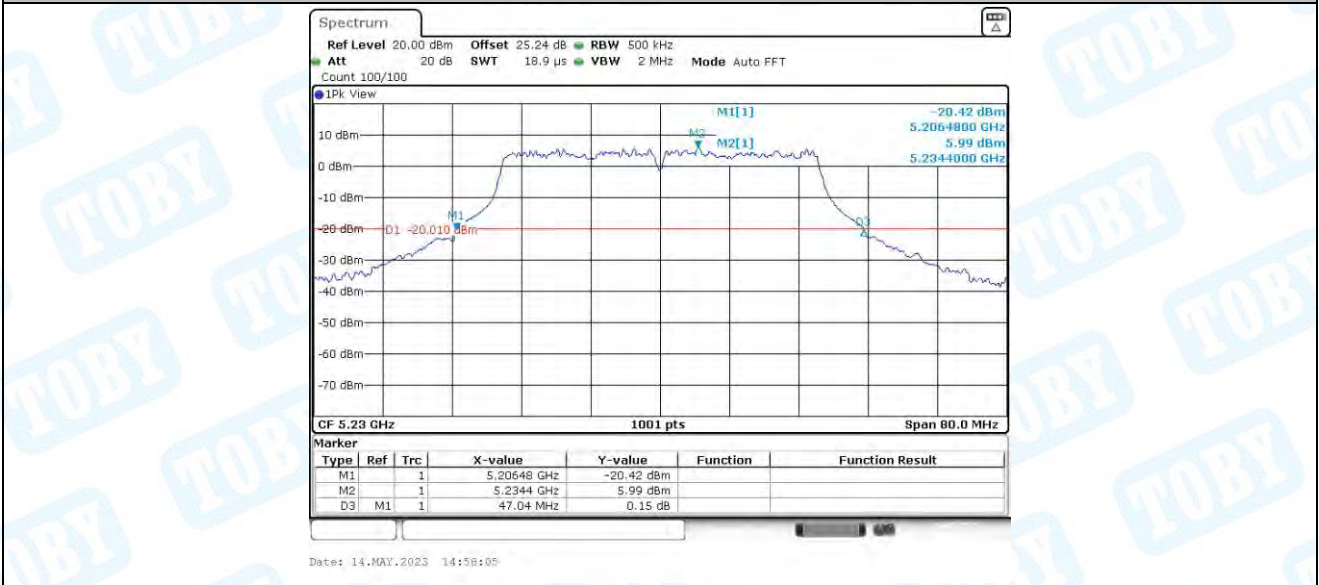
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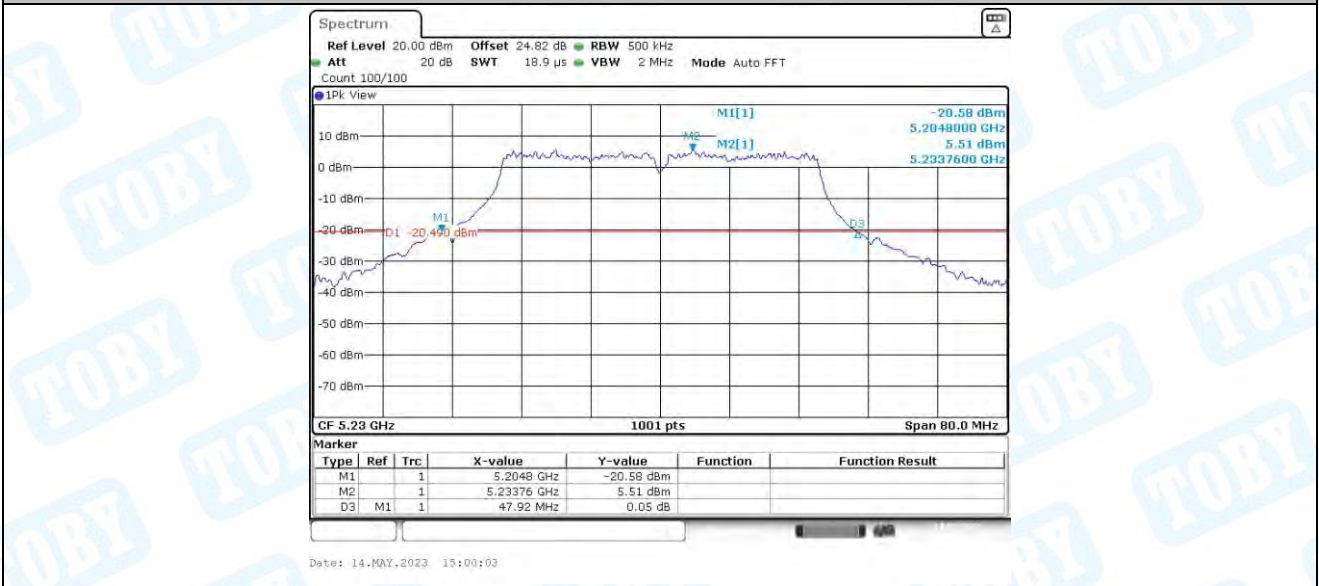
11AC40MIMO_Ant1_5230



11AC40MIMO_Ant2_5230



11AC40MIMO_Ant3_5230



11AC40MIMO_Ant4_5230

