

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

General Description of EUT	
EUT Name:	Android TV Stick
Model:	NEO STICK
Sample ID:	HC-C-202408-0091-01-01
Test Standard:	FCC Part 15.407
Environmental Conditions	
Ambient Temperature:	24.8℃
Ambient Humidity:	52.1%RH
Test Power Supply:	DC 5V
Test Engineer:	Rick Chen
Note: For a more detailed features description, please refer to the report TBR-C-202408-0091-83	

Contents

1: Emission Bandwidth	3
1.1 Test Result	3
1.2 Test Graphs	6
2: Occupied channel bandwidth	25
2.1 Test Result	25
2.2 Test Graphs	29
3: Min emission bandwidth	54
3.1 Test Result-B4	54
3.2 Test Graphs-B4	55
4: Duty Cycle	61
4.1 Test Result	61
4.2 Test Graphs	64
5: Maximum conducted output power	89
5.1 Test Result	89
6: Maximum power spectral density	94
6.1 Test Result	94
6.2 Test Graphs	99
7: Conducted Spurious Emission	126
7.1 Test Result	126
7.2 Test Graphs	132
8: Frequency Stability	181
8.1 Test Result	181

1: Emission Bandwidth

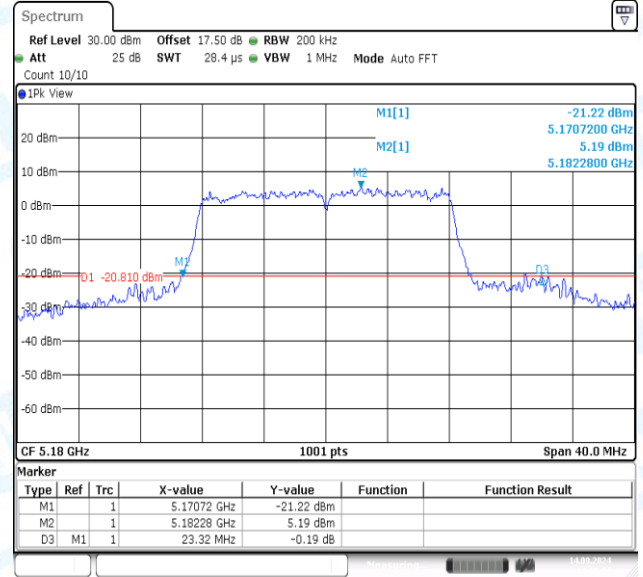
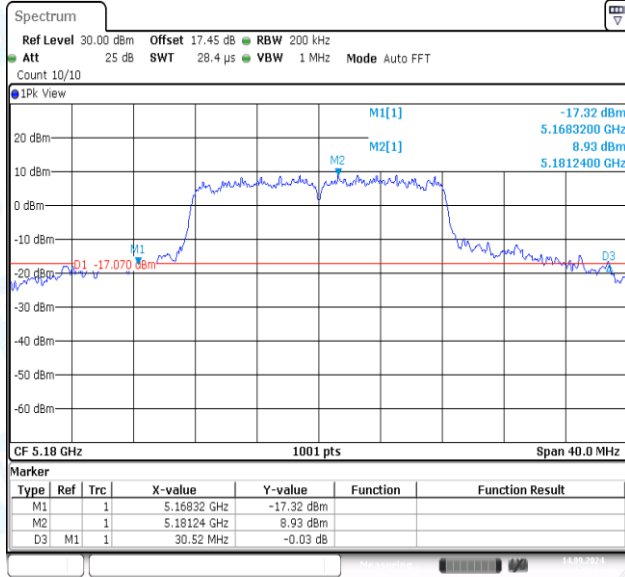
1.1 Test Result

TestMode	Antenna	Frequency[MHz]	26dB EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	30.52	5168.32	5198.84	---	---
11A	Ant2	5180	23.32	5170.72	5194.04	---	---
11A	Ant1	5200	20.04	5190.72	5210.76	---	---
11A	Ant2	5200	18.48	5190.84	5209.32	---	---
11A	Ant1	5240	18.44	5230.80	5249.24	---	---
11A	Ant2	5240	18.52	5230.76	5249.28	---	---
11A	Ant1	5260	18.52	5250.76	5269.28	---	---
11A	Ant2	5260	18.68	5250.72	5269.40	---	---
11A	Ant1	5280	19.24	5270.68	5289.92	---	---
11A	Ant2	5280	18.76	5270.68	5289.44	---	---
11A	Ant1	5320	22.80	5310.76	5333.56	---	---
11A	Ant2	5320	18.68	5310.60	5329.28	---	---
11A	Ant1	5500	18.80	5490.60	5509.40	---	---
11A	Ant2	5500	21.88	5489.84	5511.72	---	---
11A	Ant1	5580	18.56	5570.68	5589.24	---	---
11A	Ant2	5580	18.68	5570.68	5589.36	---	---
11A	Ant1	5720	20.52	5710.56	5731.08	---	---
11A	Ant2	5720	22.96	5709.28	5732.24	---	---
11A	Ant1	5720_UNII-2C	14.44	5710.56	5725	---	---
11A	Ant2	5720_UNII-2C	15.72	5709.28	5725	---	---
11A	Ant1	5720_UNII-3	6.08	5725	5731.08	---	---
11A	Ant2	5720_UNII-3	7.24	5725	5732.24	---	---
11N20MIMO	Ant1	5180	21.40	5170.32	5191.72	---	---
11N20MIMO	Ant2	5180	19.48	5170.32	5189.80	---	---
11N20MIMO	Ant1	5200	19.28	5190.40	5209.68	---	---
11N20MIMO	Ant2	5200	19.36	5190.36	5209.72	---	---
11N20MIMO	Ant1	5240	19.56	5230.24	5249.80	---	---
11N20MIMO	Ant2	5240	19.56	5230.28	5249.84	---	---
11N20MIMO	Ant1	5260	19.76	5250.24	5270.00	---	---
11N20MIMO	Ant2	5260	19.68	5250.20	5269.88	---	---
11N20MIMO	Ant1	5280	19.48	5270.28	5289.76	---	---
11N20MIMO	Ant2	5280	19.40	5270.28	5289.68	---	---
11N20MIMO	Ant1	5320	19.92	5310.20	5330.12	---	---
11N20MIMO	Ant2	5320	19.56	5310.20	5329.76	---	---
11N20MIMO	Ant1	5500	22.52	5489.76	5512.28	---	---
11N20MIMO	Ant2	5500	23.04	5489.56	5512.60	---	---
11N20MIMO	Ant1	5580	19.44	5570.28	5589.72	---	---
11N20MIMO	Ant2	5580	19.32	5570.32	5589.64	---	---
11N20MIMO	Ant1	5720	26.40	5706.80	5733.20	---	---
11N20MIMO	Ant2	5720	20.04	5710.28	5730.32	---	---
11N20MIMO	Ant1	5720_UNII-2C	18.2	5706.80	5725	---	---

11N20MIMO	Ant2	5720_UNII-2C	14.72	5710.28	5725	---	---
11N20MIMO	Ant1	5720_UNII-3	8.2	5725	5733.20	---	---
11N20MIMO	Ant2	5720_UNII-3	5.32	5725	5730.32	---	---
11N40MIMO	Ant1	5190	41.84	5169.52	5211.36	---	---
11N40MIMO	Ant2	5190	41.52	5169.60	5211.12	---	---
11N40MIMO	Ant1	5230	41.28	5209.20	5250.48	---	---
11N40MIMO	Ant2	5230	41.12	5209.68	5250.80	---	---
11N40MIMO	Ant1	5270	41.28	5249.12	5290.40	---	---
11N40MIMO	Ant2	5270	41.44	5248.88	5290.32	---	---
11N40MIMO	Ant1	5310	43.04	5289.12	5332.16	---	---
11N40MIMO	Ant2	5310	41.44	5289.28	5330.72	---	---
11N40MIMO	Ant1	5510	43.92	5489.04	5532.96	---	---
11N40MIMO	Ant2	5510	53.28	5486.32	5539.60	---	---
11N40MIMO	Ant1	5550	41.60	5529.20	5570.80	---	---
11N40MIMO	Ant2	5550	41.20	5529.44	5570.64	---	---
11N40MIMO	Ant1	5710	49.68	5689.04	5738.72	---	---
11N40MIMO	Ant2	5710	41.44	5689.60	5731.04	---	---
11N40MIMO	Ant1	5710_UNII-2C	35.96	5689.04	5725	---	---
11N40MIMO	Ant2	5710_UNII-2C	35.4	5689.60	5725	---	---
11N40MIMO	Ant1	5710_UNII-3	13.72	5725	5738.72	---	---
11N40MIMO	Ant2	5710_UNII-3	6.04	5725	5731.04	---	---
11AC20MIMO	Ant1	5180	19.48	5170.36	5189.84	---	---
11AC20MIMO	Ant2	5180	19.40	5170.32	5189.72	---	---
11AC20MIMO	Ant1	5200	19.96	5190.24	5210.20	---	---
11AC20MIMO	Ant2	5200	19.64	5190.28	5209.92	---	---
11AC20MIMO	Ant1	5240	19.56	5230.20	5249.76	---	---
11AC20MIMO	Ant2	5240	19.52	5230.24	5249.76	---	---
11AC20MIMO	Ant1	5260	19.52	5250.28	5269.80	---	---
11AC20MIMO	Ant2	5260	19.52	5250.20	5269.72	---	---
11AC20MIMO	Ant1	5280	19.48	5270.28	5289.76	---	---
11AC20MIMO	Ant2	5280	19.44	5270.28	5289.72	---	---
11AC20MIMO	Ant1	5320	23.88	5309.32	5333.20	---	---
11AC20MIMO	Ant2	5320	19.36	5310.32	5329.68	---	---
11AC20MIMO	Ant1	5500	30.88	5485.12	5516.00	---	---
11AC20MIMO	Ant2	5500	35.92	5484.00	5519.92	---	---
11AC20MIMO	Ant1	5580	19.44	5570.32	5589.76	---	---
11AC20MIMO	Ant2	5580	19.48	5570.28	5589.76	---	---
11AC20MIMO	Ant1	5720	19.64	5710.16	5729.80	---	---
11AC20MIMO	Ant2	5720	19.48	5710.28	5729.76	---	---
11AC20MIMO	Ant1	5720_UNII-2C	14.84	5710.16	5725	---	---
11AC20MIMO	Ant2	5720_UNII-2C	14.72	5710.28	5725	---	---
11AC20MIMO	Ant1	5720_UNII-3	4.8	5725	5729.80	---	---
11AC20MIMO	Ant2	5720_UNII-3	4.76	5725	5729.76	---	---
11AC40MIMO	Ant1	5190	41.44	5169.84	5211.28	---	---
11AC40MIMO	Ant2	5190	41.20	5169.76	5210.96	---	---

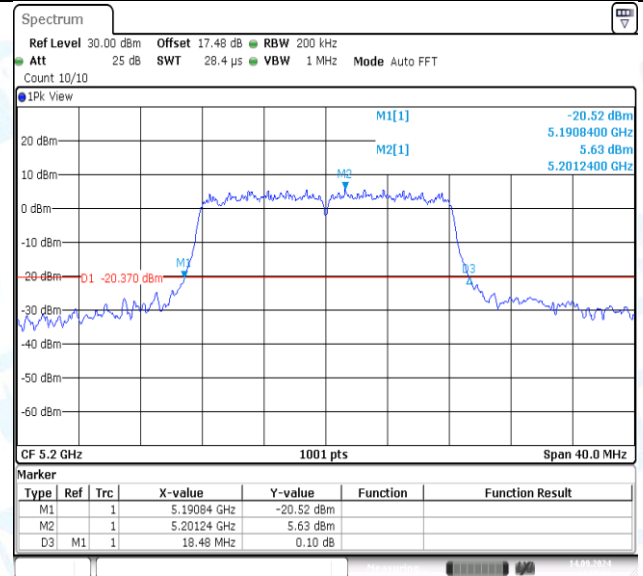
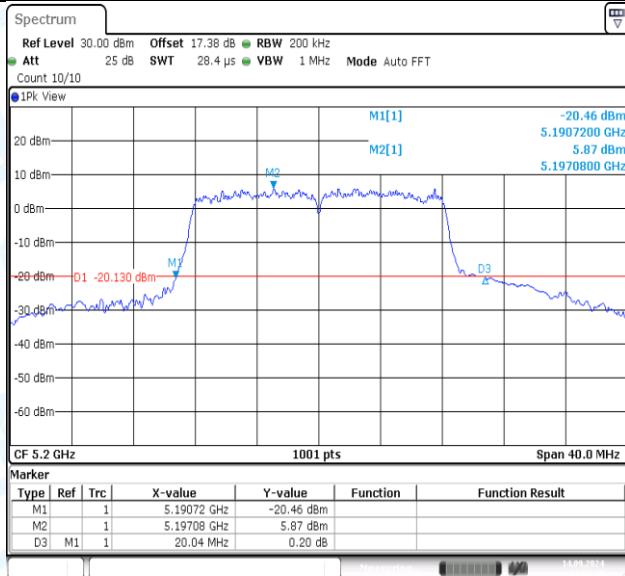
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11AC40MIMO	Ant1	5270	41.36	5249.20	5290.56	---	---
11AC40MIMO	Ant2	5270	41.28	5248.80	5290.08	---	---
11AC40MIMO	Ant1	5310	41.12	5289.52	5330.64	---	---
11AC40MIMO	Ant2	5310	41.44	5289.28	5330.72	---	---
11AC40MIMO	Ant1	5510	40.72	5489.60	5530.32	---	---
11AC40MIMO	Ant2	5510	56.24	5489.52	5545.76	---	---
11AC40MIMO	Ant1	5550	41.36	5529.44	5570.80	---	---
11AC40MIMO	Ant2	5550	40.72	5529.60	5570.32	---	---
11AC40MIMO	Ant1	5710	72.80	5674.00	5746.80	---	---
11AC40MIMO	Ant2	5710	68.72	5677.04	5745.76	---	---
11AC40MIMO	Ant1	5710_UNII-2C	51	5674.00	5725	---	---
11AC40MIMO	Ant2	5710_UNII-2C	47.96	5677.04	5725	---	---
11AC40MIMO	Ant1	5710_UNII-3	21.8	5725	5746.80	---	---
11AC40MIMO	Ant2	5710_UNII-3	20.76	5725	5745.76	---	---
11AC80MIMO	Ant1	5210	79.68	5170.32	5250.00	---	---
11AC80MIMO	Ant2	5210	79.84	5170.16	5250.00	---	---
11AC80MIMO	Ant1	5290	80.00	5250.00	5330.00	---	---
11AC80MIMO	Ant2	5290	80.80	5249.84	5330.64	---	---
11AC80MIMO	Ant1	5530	121.28	5473.04	5594.32	---	---
11AC80MIMO	Ant2	5530	130.08	5463.92	5594.00	---	---
11AC80MIMO	Ant1	5610	80.96	5569.20	5650.16	---	---
11AC80MIMO	Ant2	5610	80.16	5569.84	5650.00	---	---
11AC80MIMO	Ant1	5690	79.84	5650.00	5729.84	---	---
11AC80MIMO	Ant2	5690	80.00	5650.00	5730.00	---	---
11AC80MIMO	Ant1	5690_UNII-2C	75	5650.00	5725	---	---
11AC80MIMO	Ant2	5690_UNII-2C	75	5650.00	5725	---	---
11AC80MIMO	Ant1	5690_UNII-3	4.84	5725	5729.84	---	---
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1.2 Test Graphs



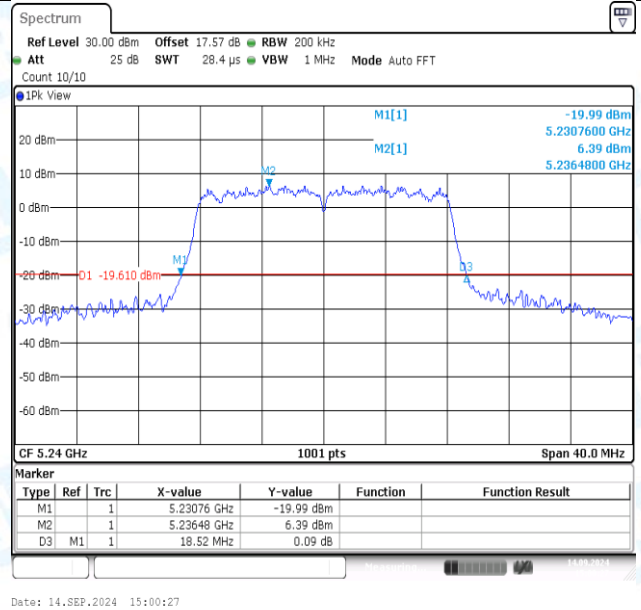
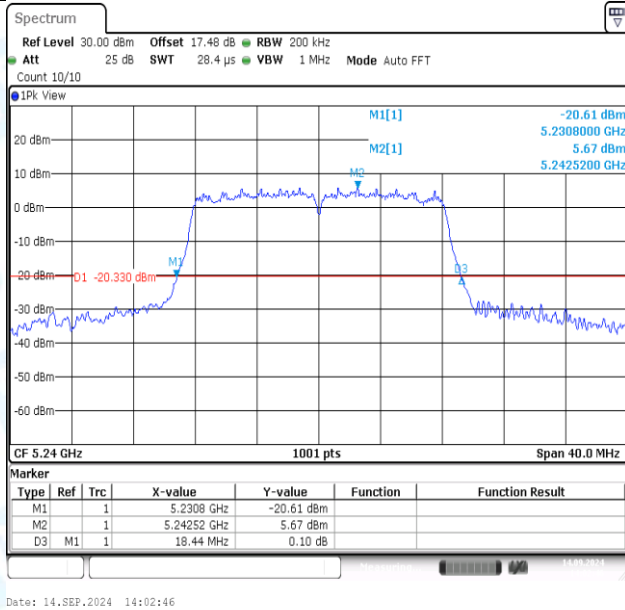
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11A-Ant2-5180



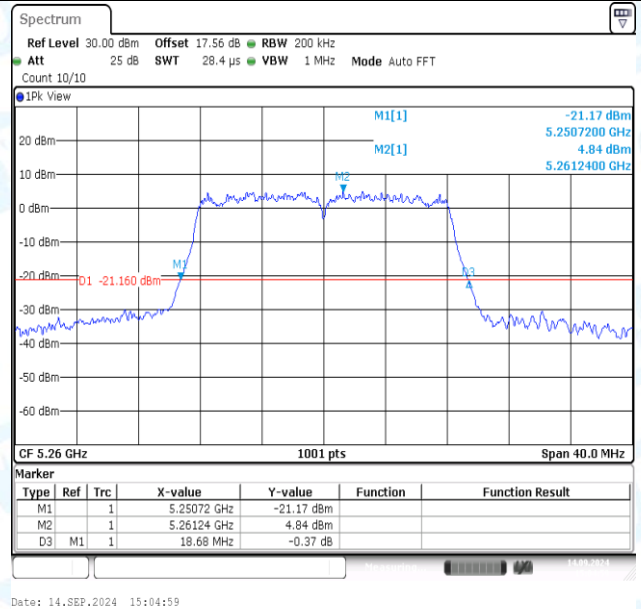
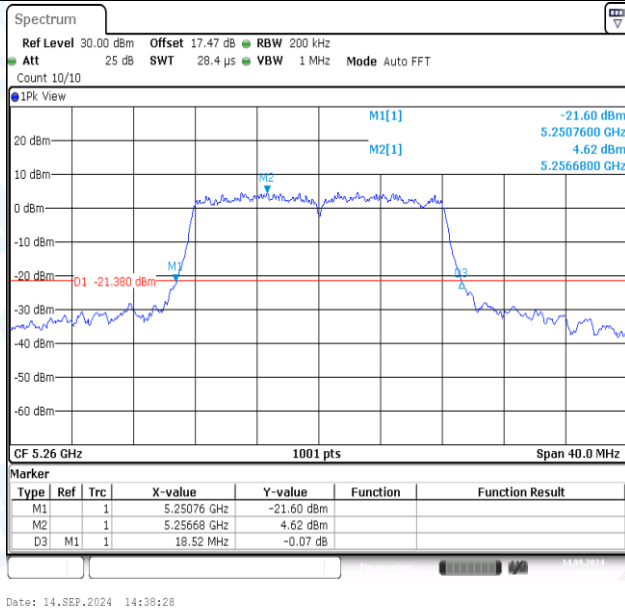
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11A-Ant2-5200



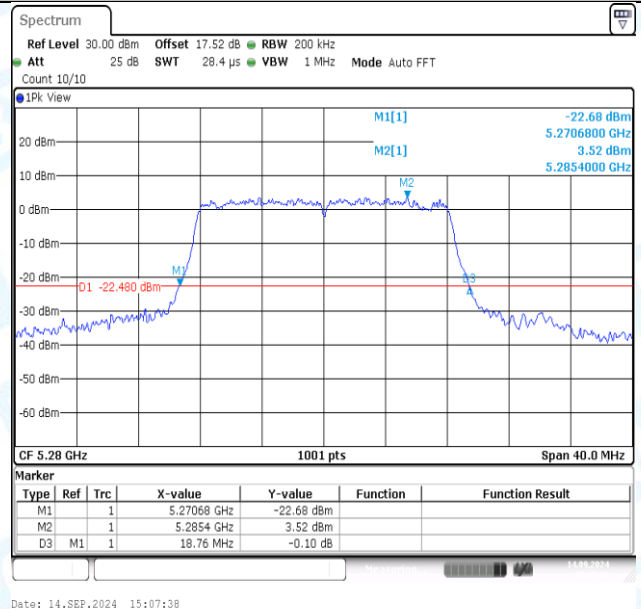
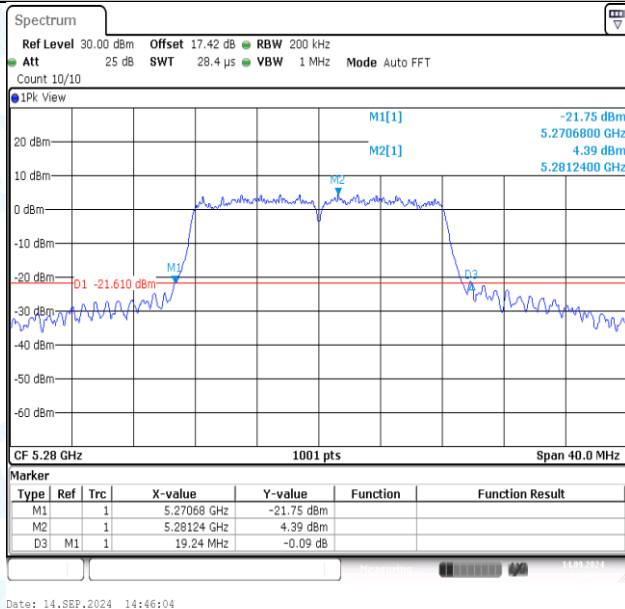
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11A-Ant2-5240

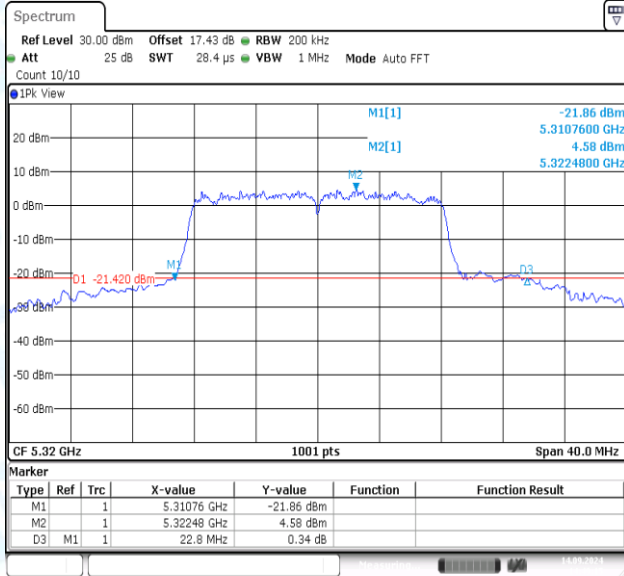


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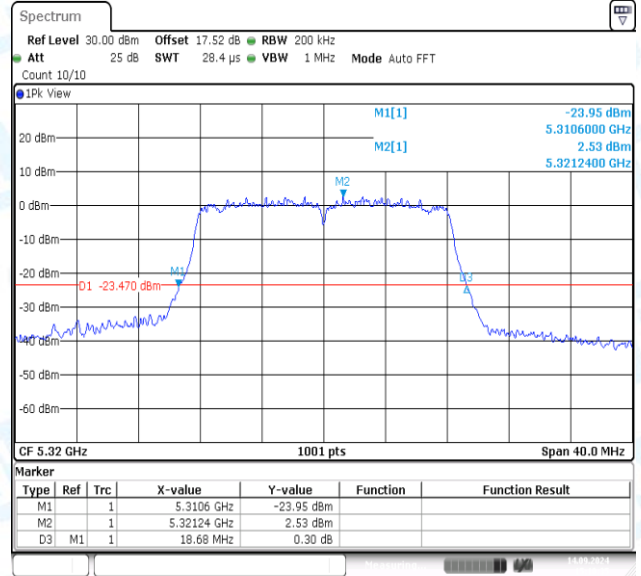
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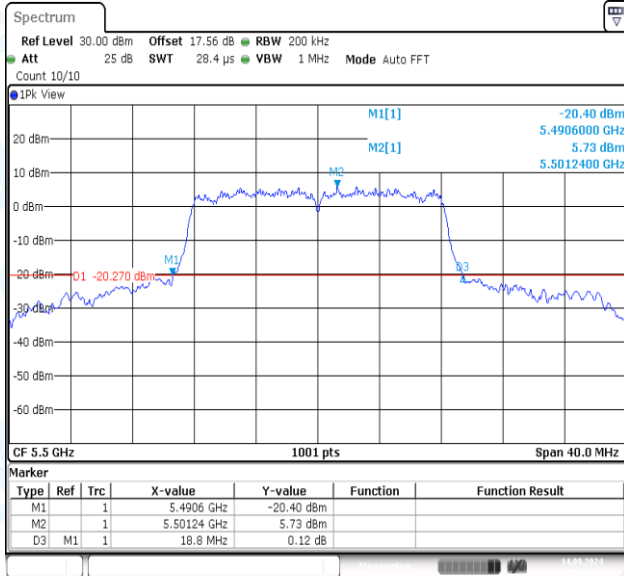
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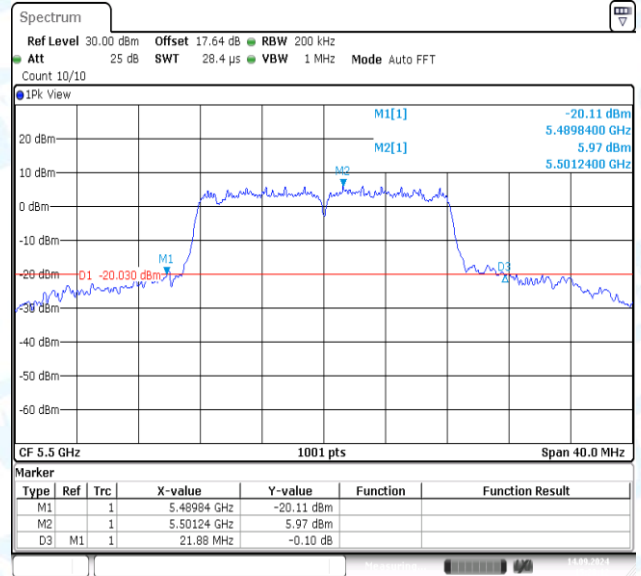
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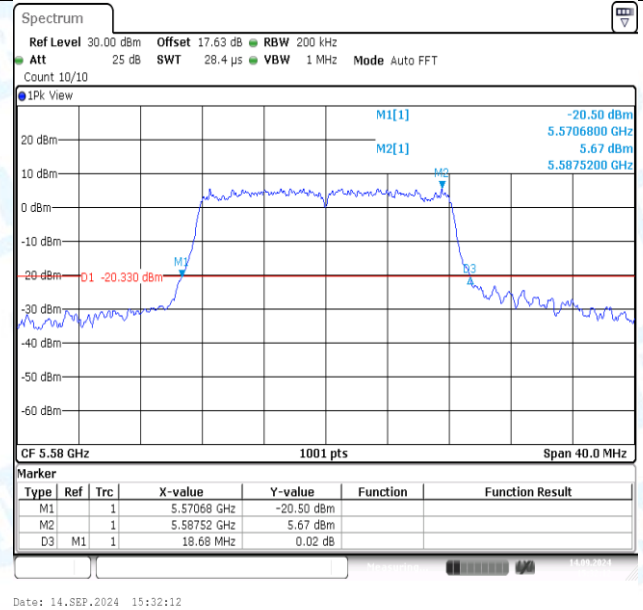
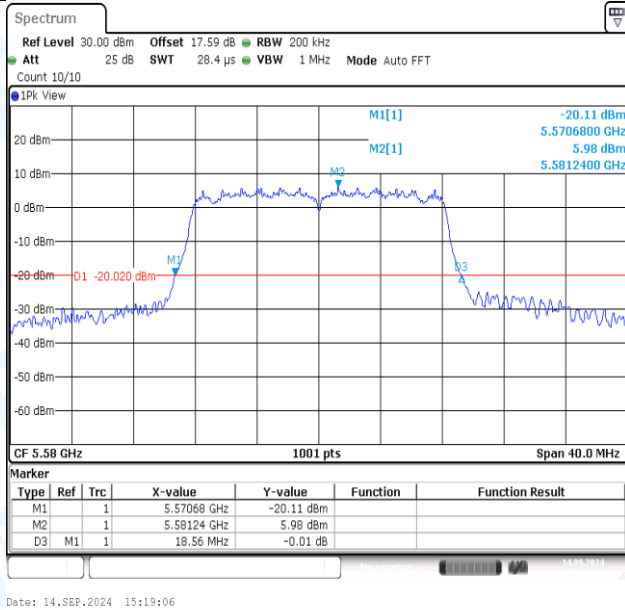


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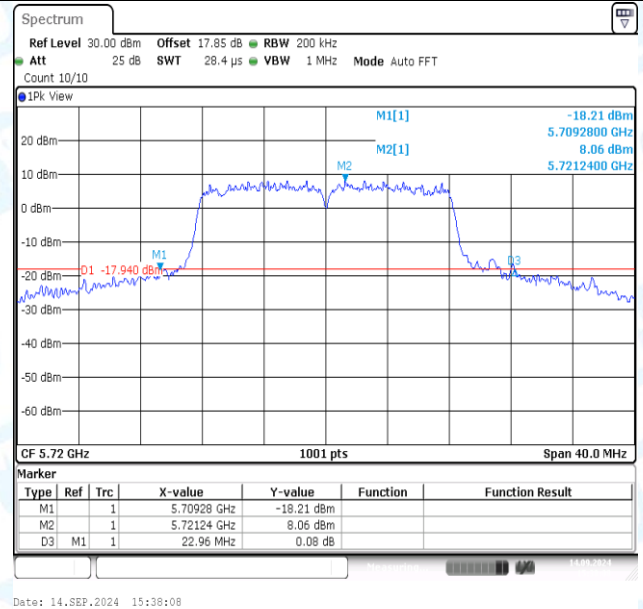
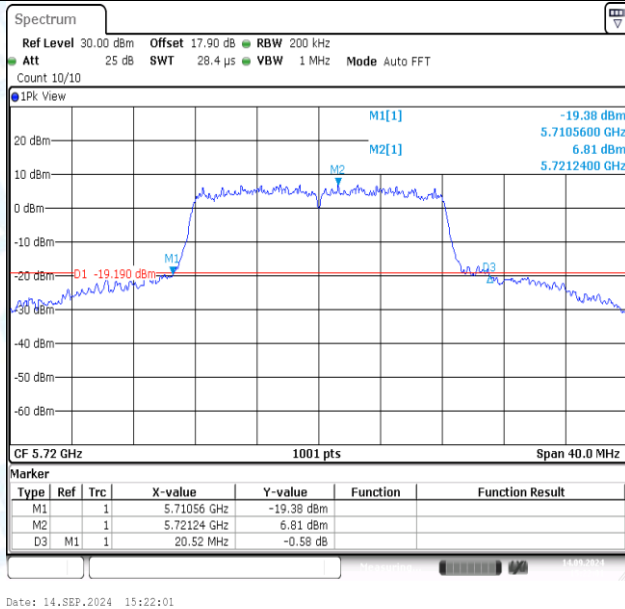
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11A-Ant2-5500



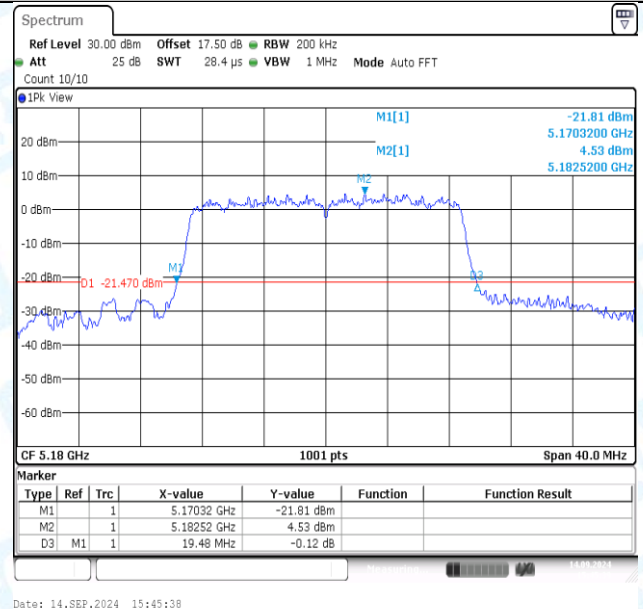
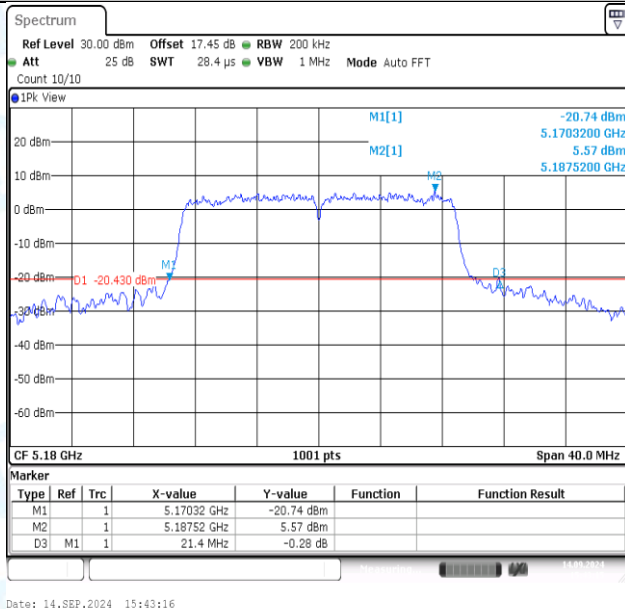
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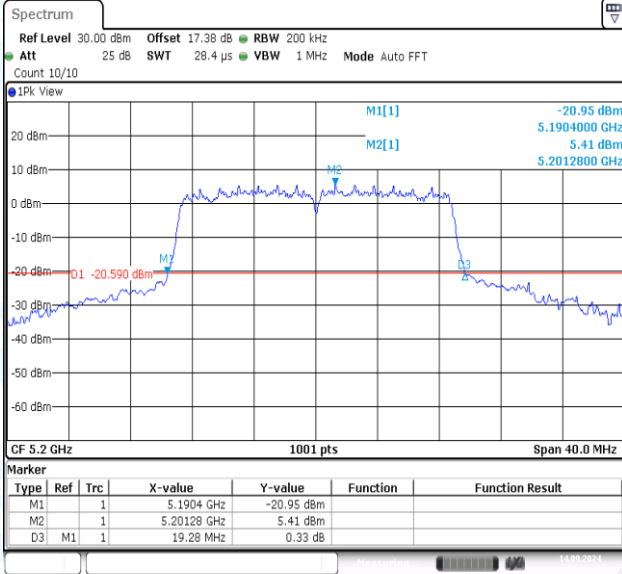


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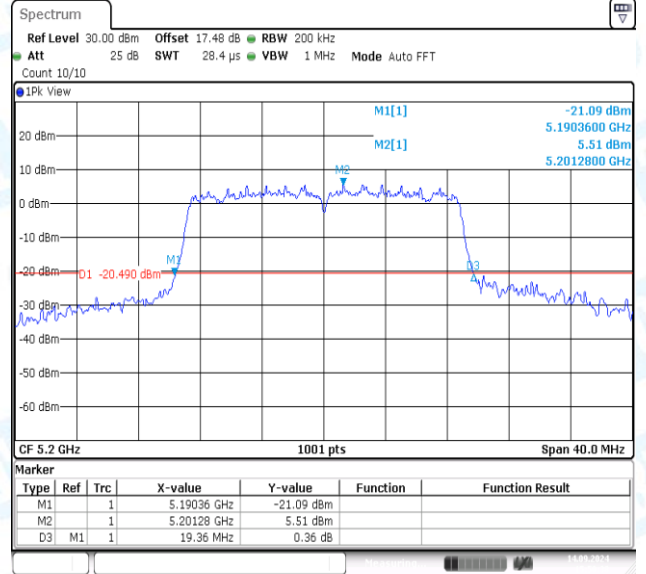
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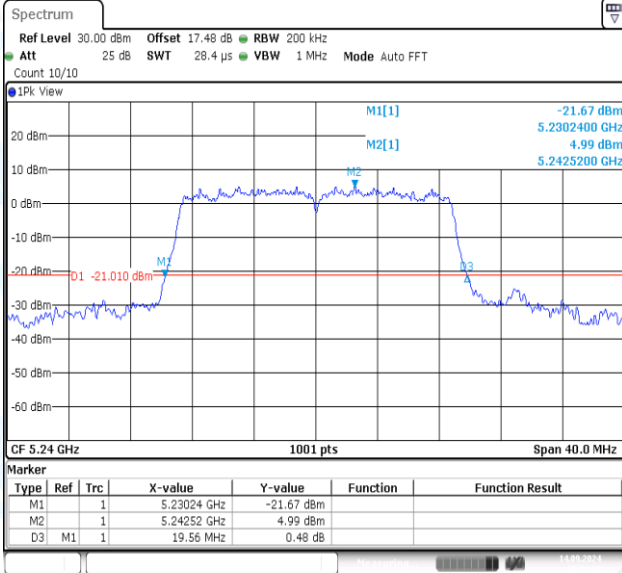
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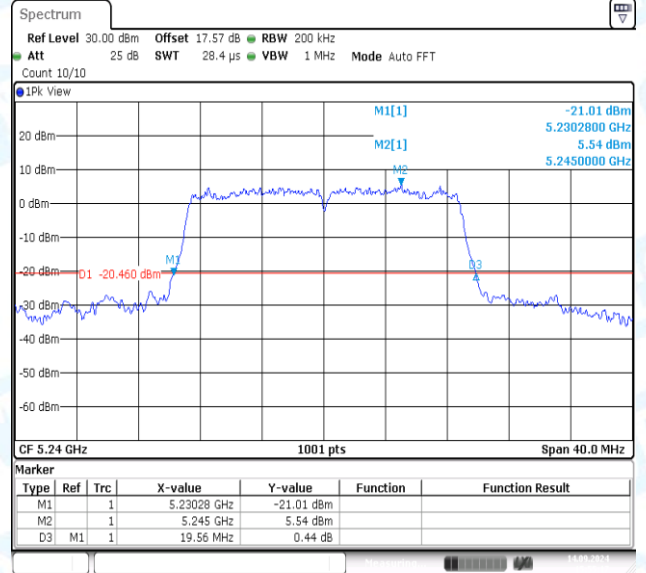
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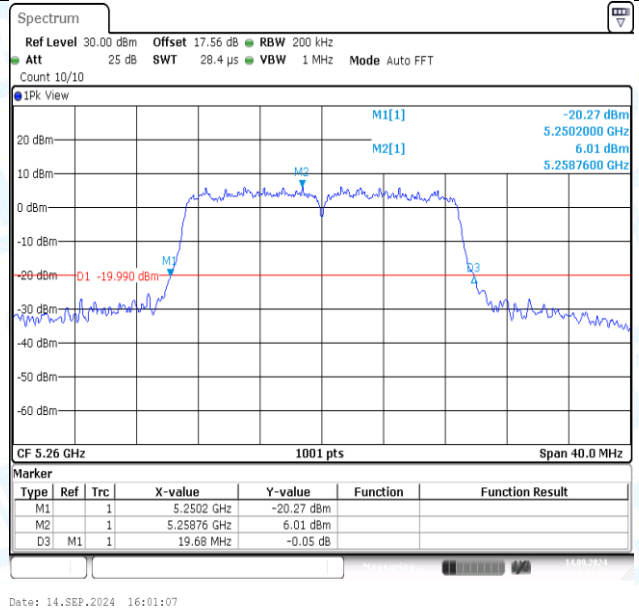
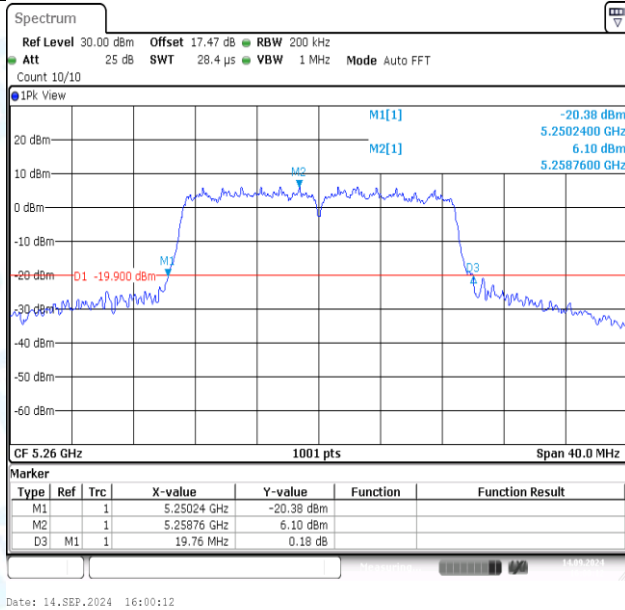


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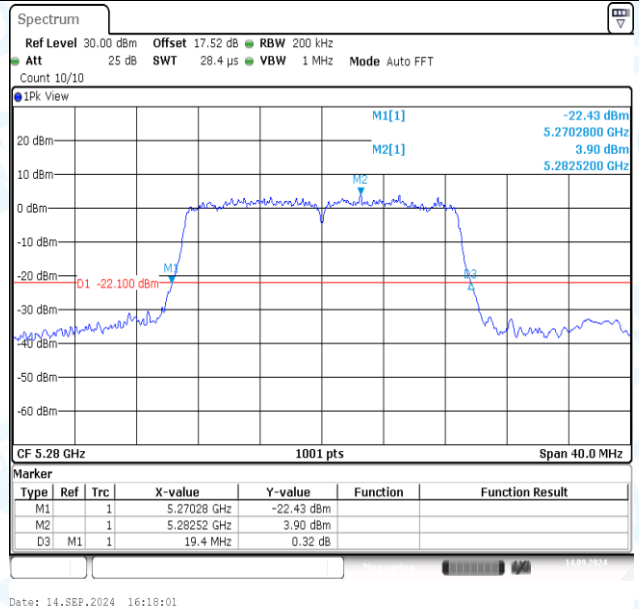
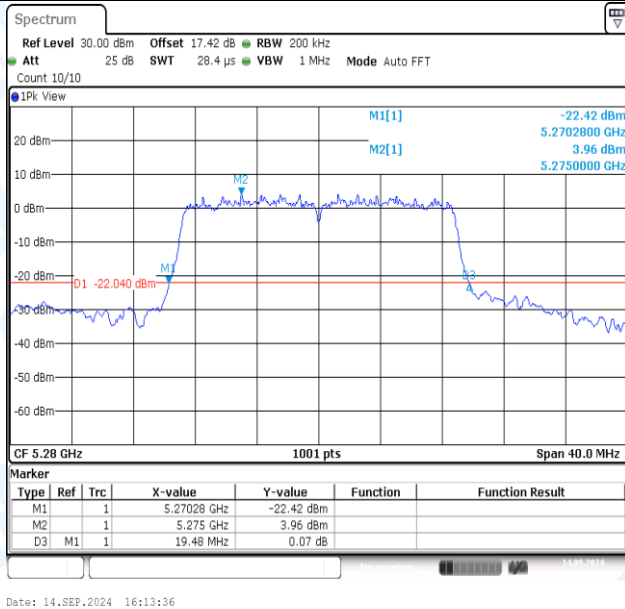
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11N20MIMO-Ant2-5240



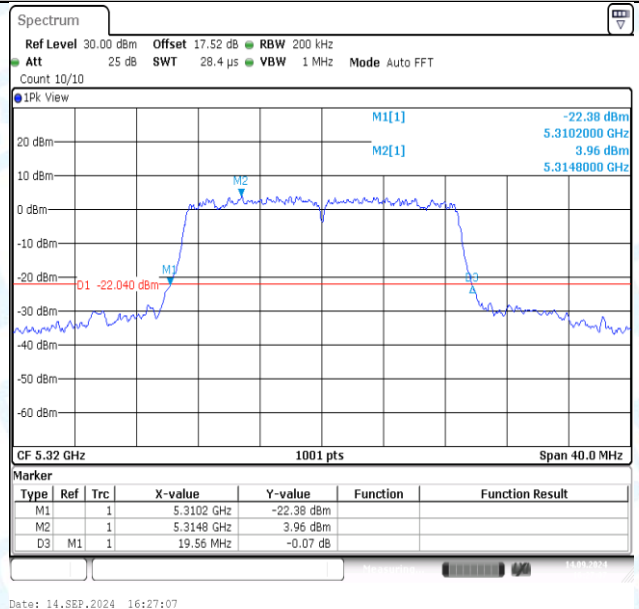
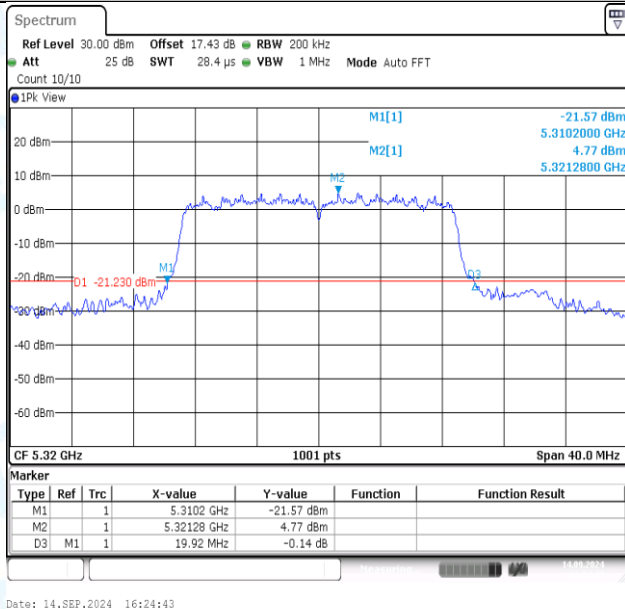
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11N20MIMO-Ant2-5260

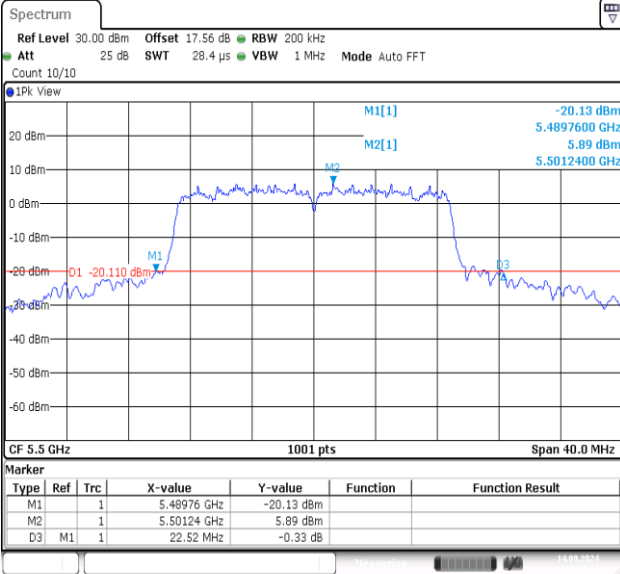


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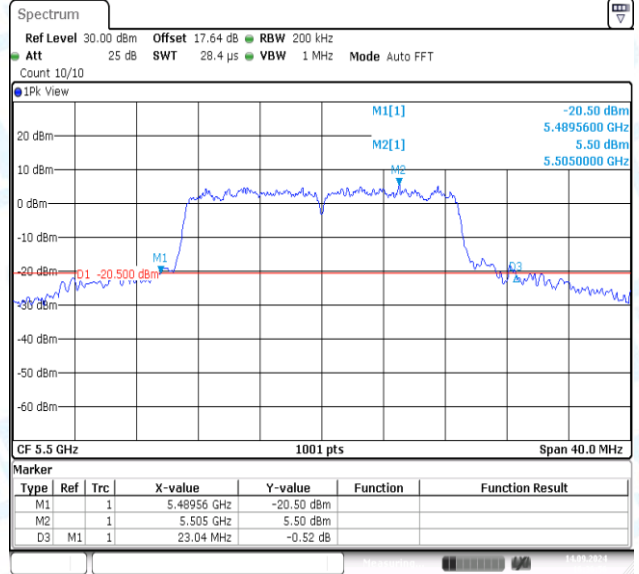
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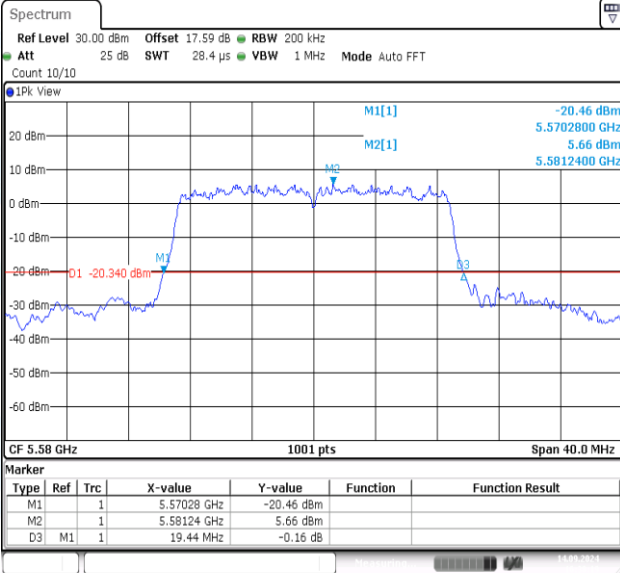
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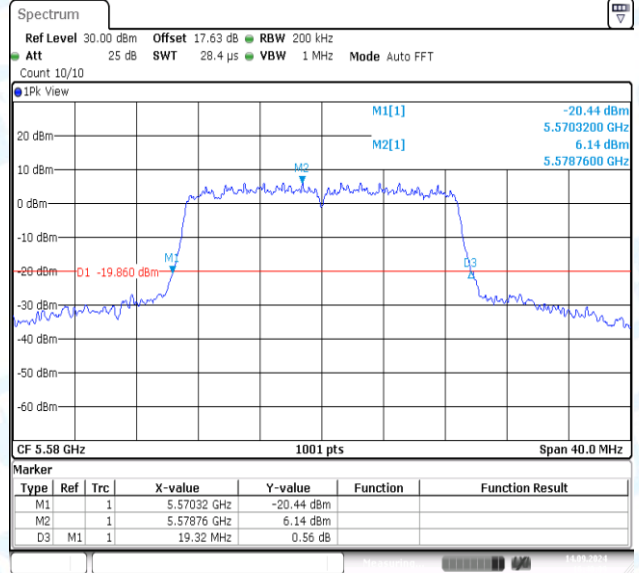
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11N20MIMO-Ant1-5500

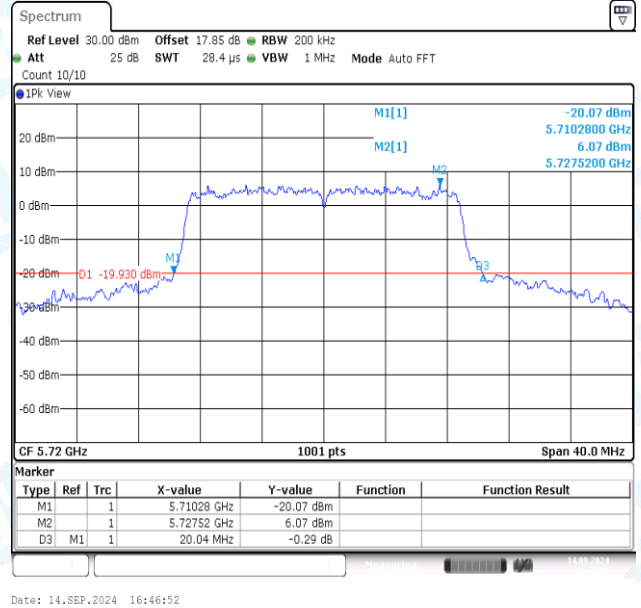
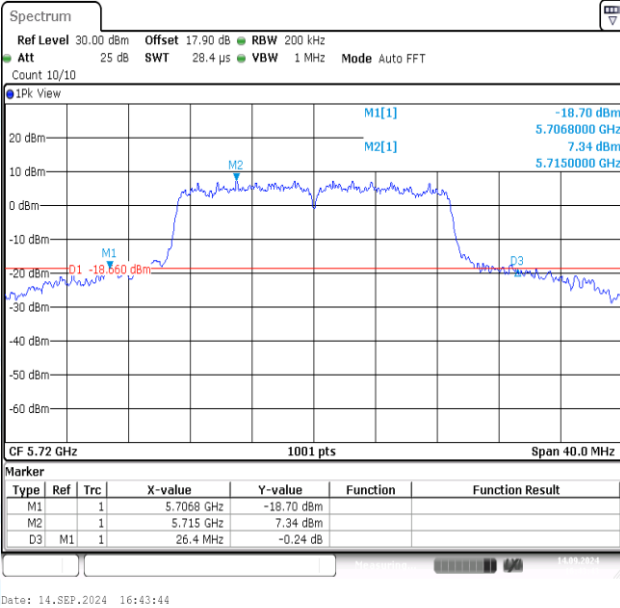


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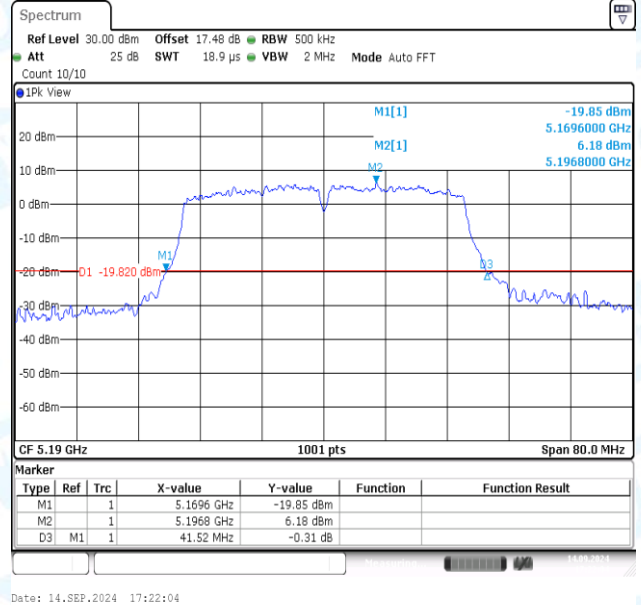
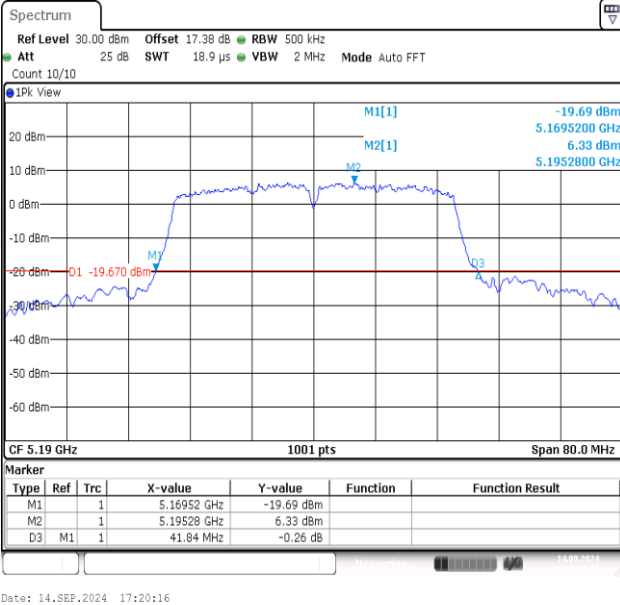


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11N20MIMO-Ant2-5580

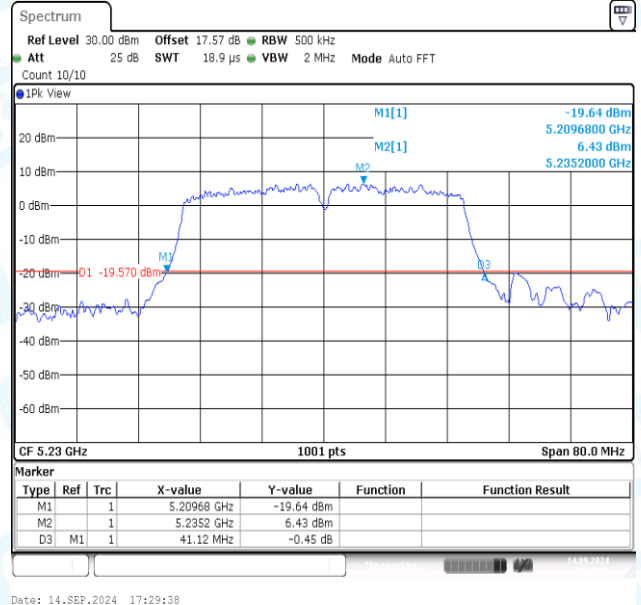
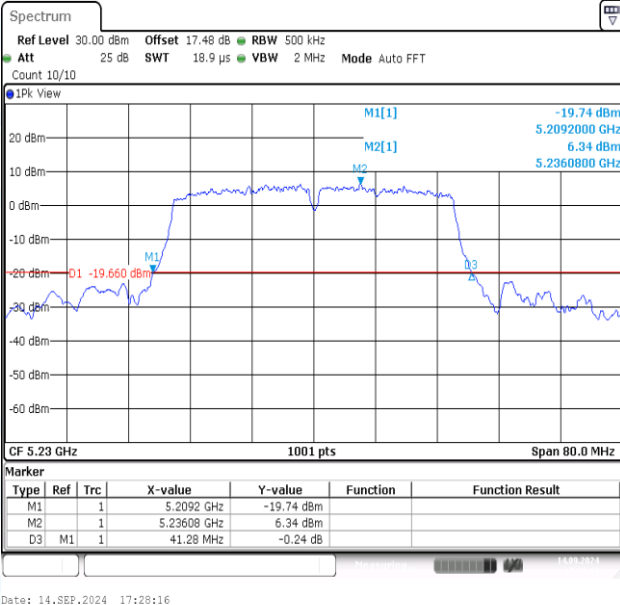


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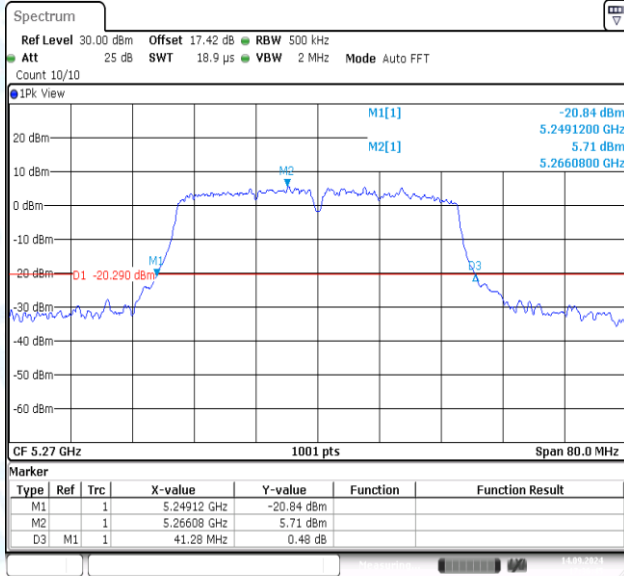
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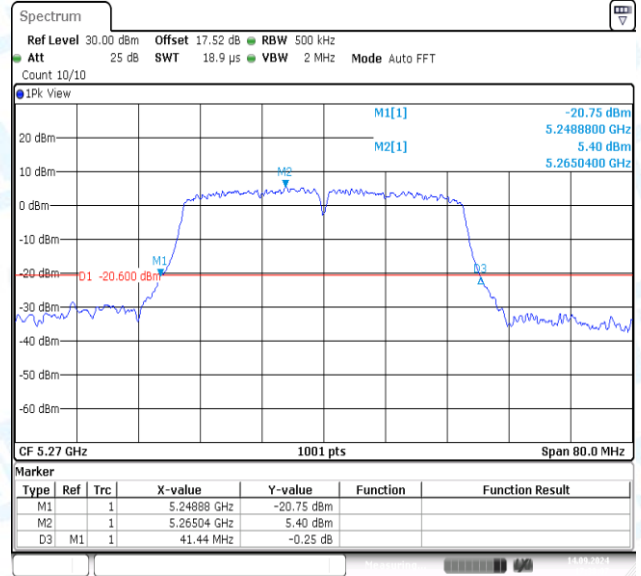


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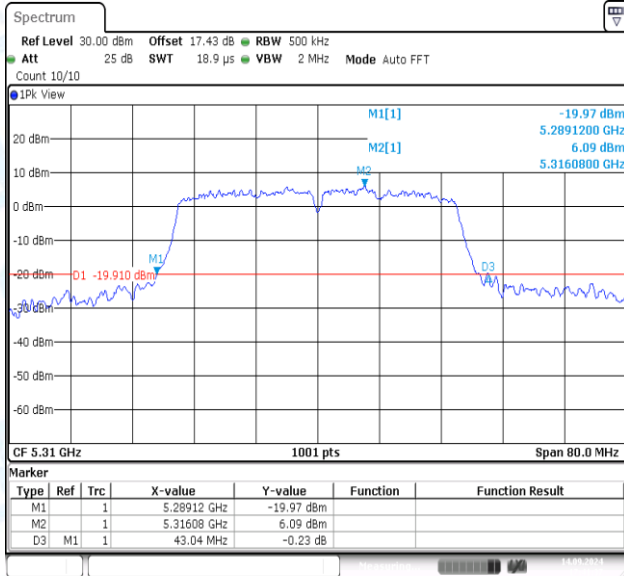
11N40MIMO-Ant1-5230



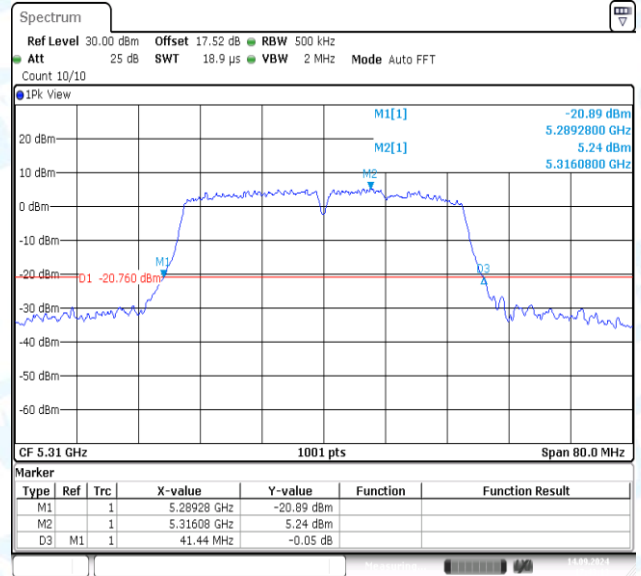
11N40MIMO-Ant2-5230



11N40MIMO-Ant1-5270

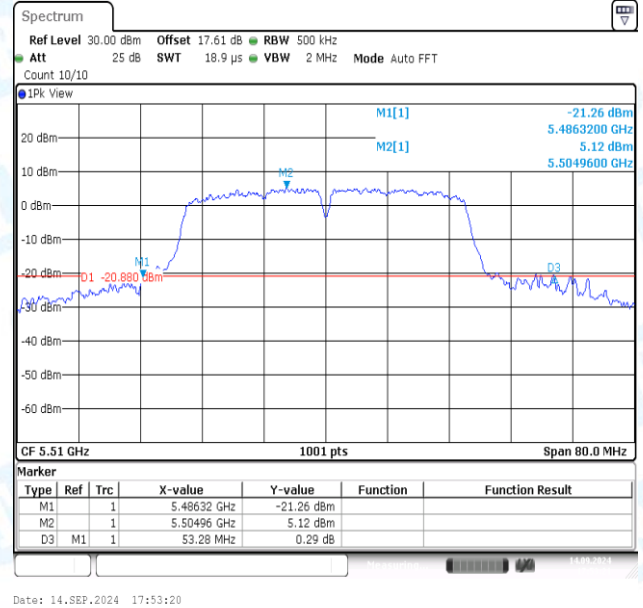
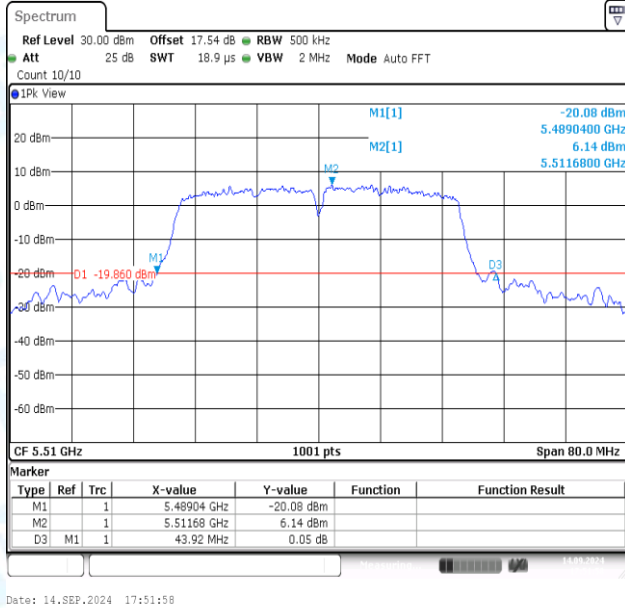


11N40MIMO-Ant2-5270



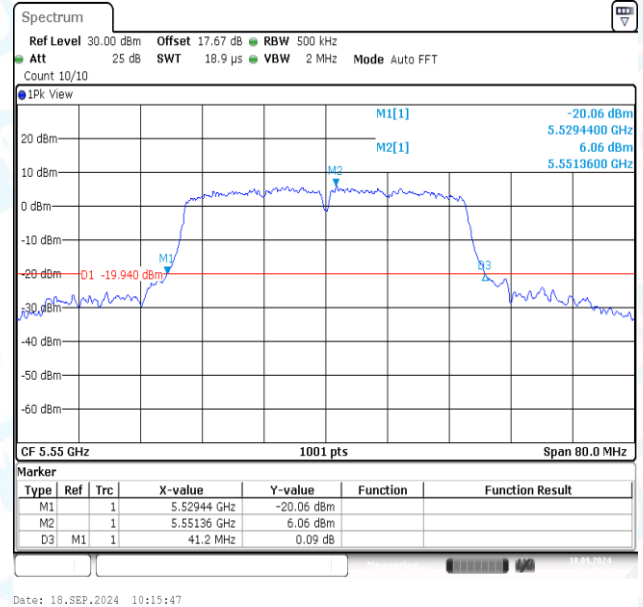
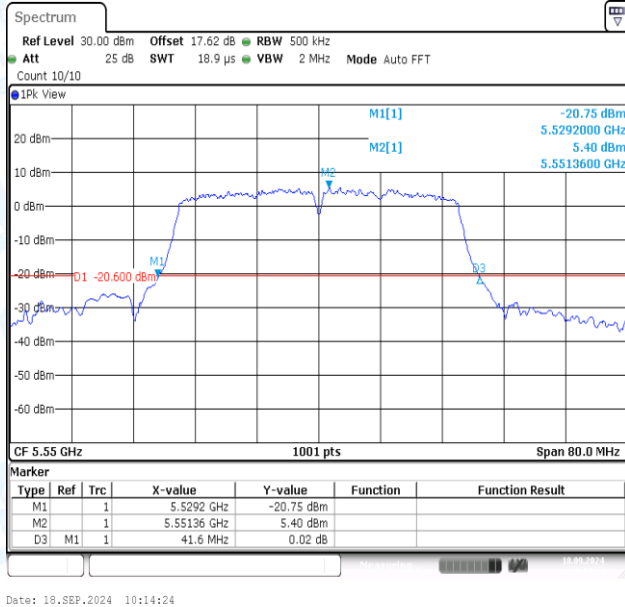
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11N40MIMO-Ant2-5310



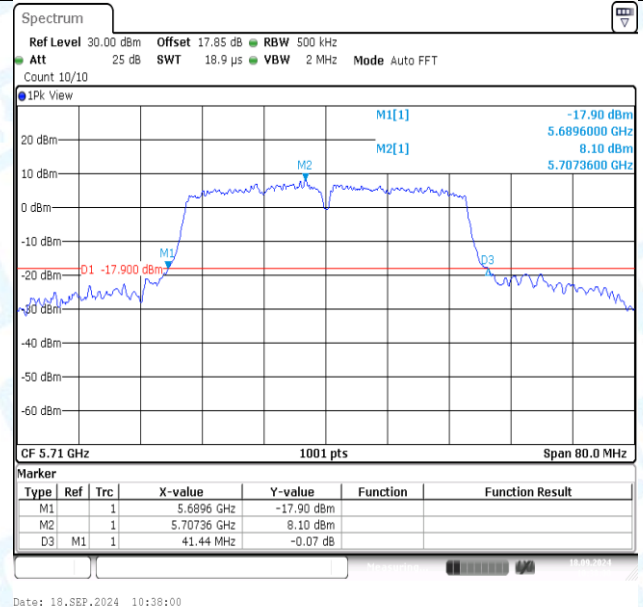
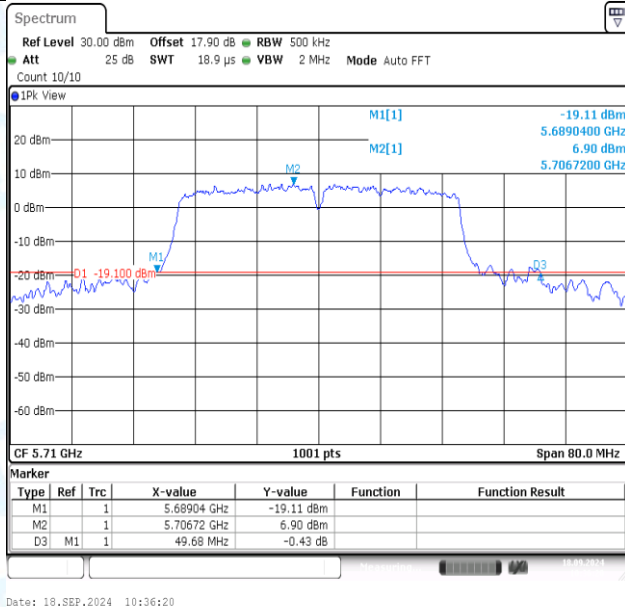
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11N40MIMO-Ant2-5510

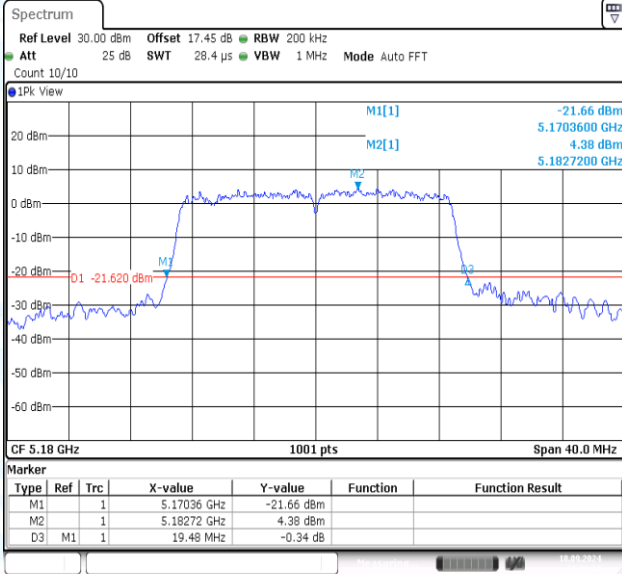


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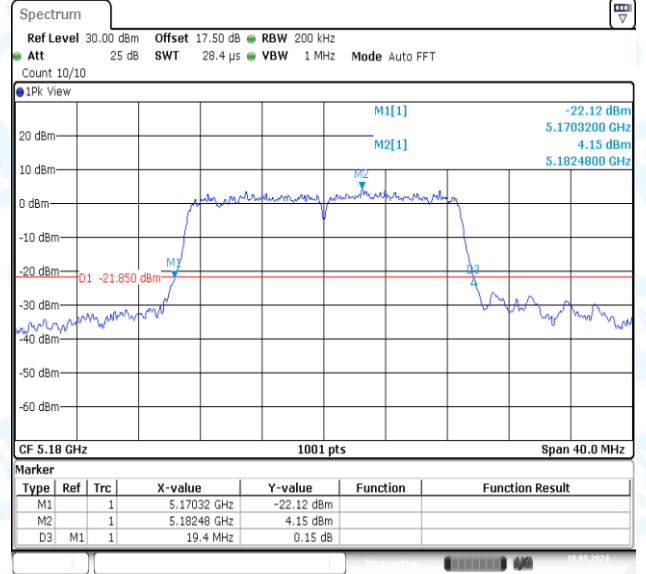
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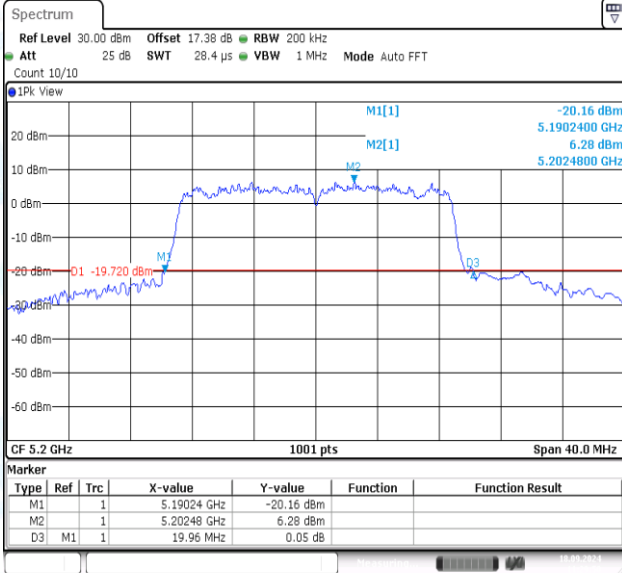
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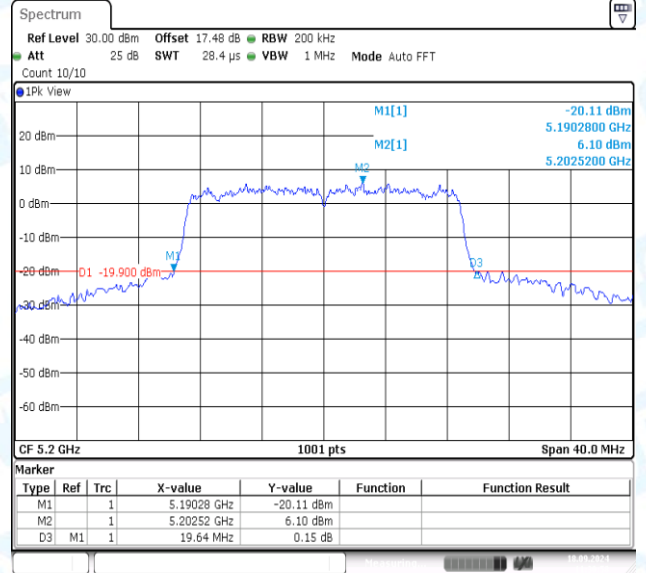
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11AC20MIMO-Ant1-5180

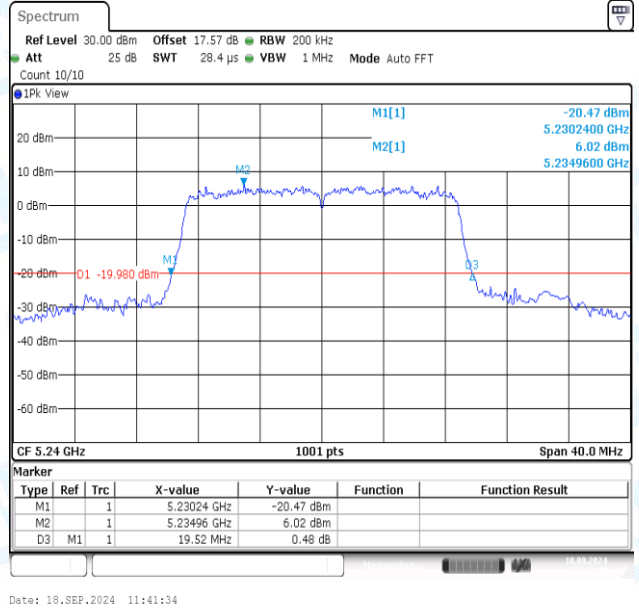
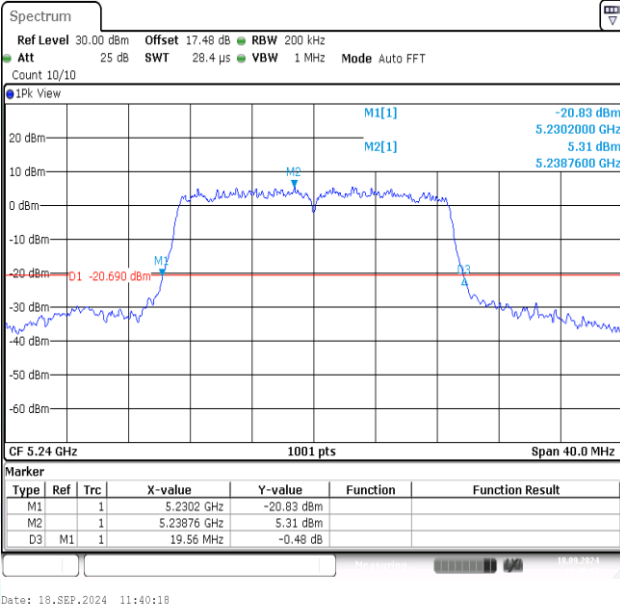


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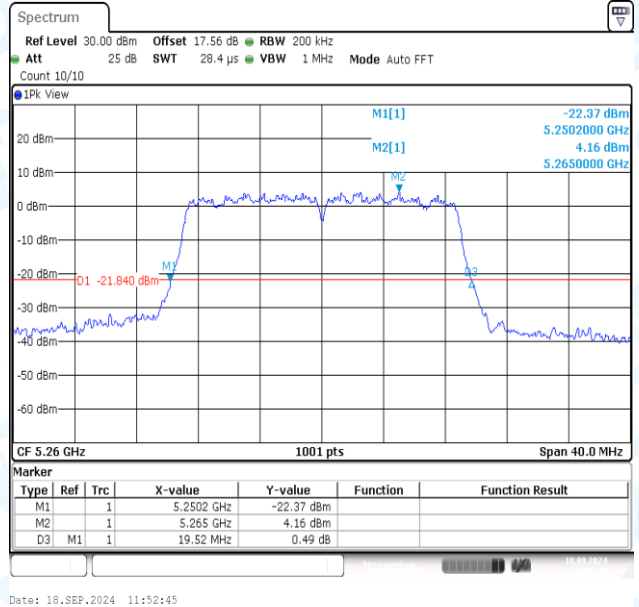
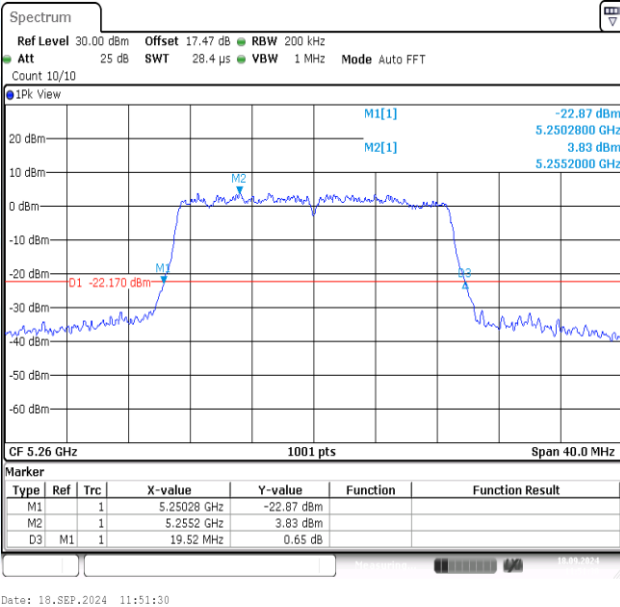
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11AC20MIMO-Ant2-5200



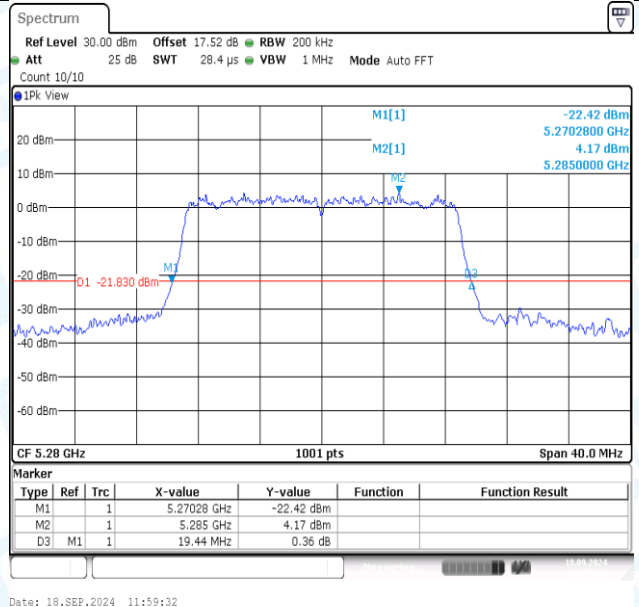
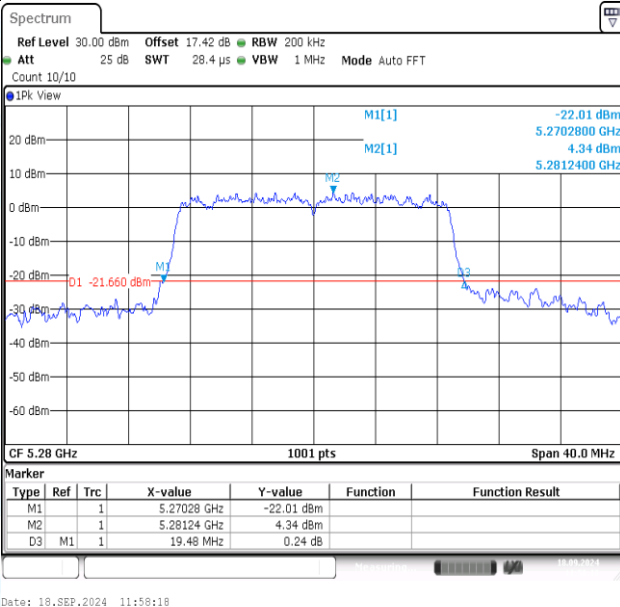
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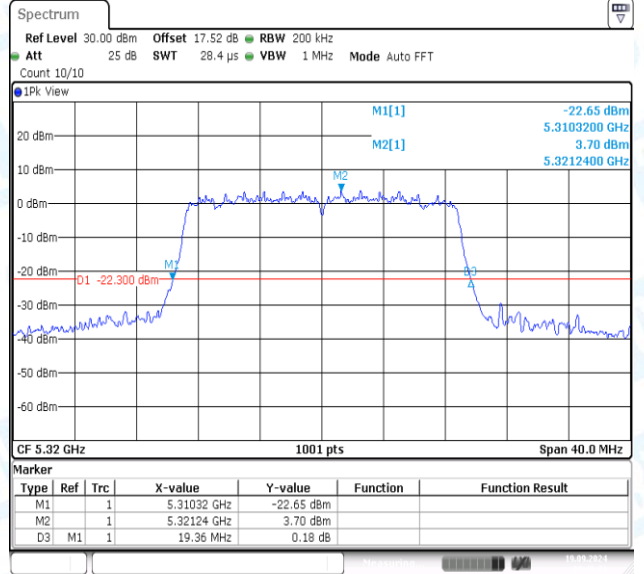
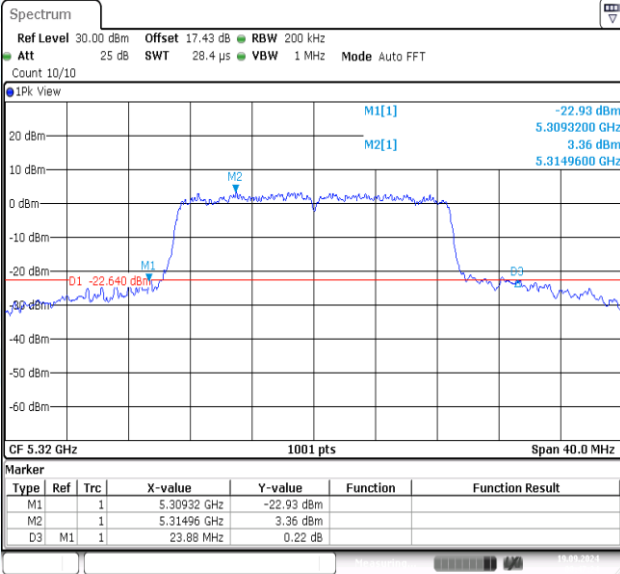
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11AC20MIMO-Ant2-5260



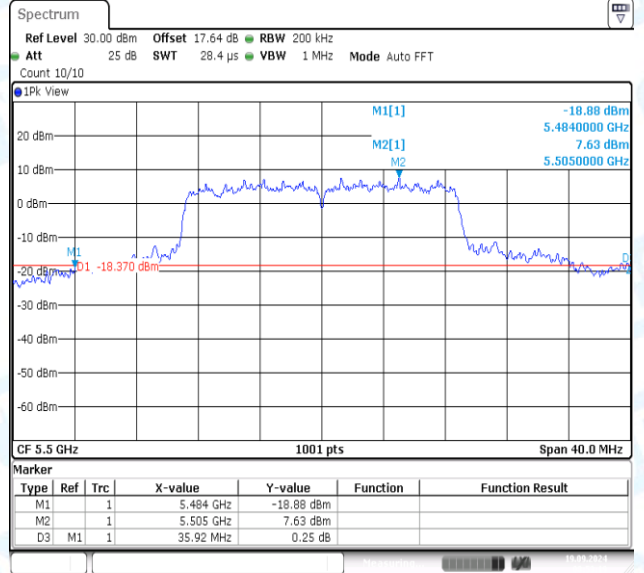
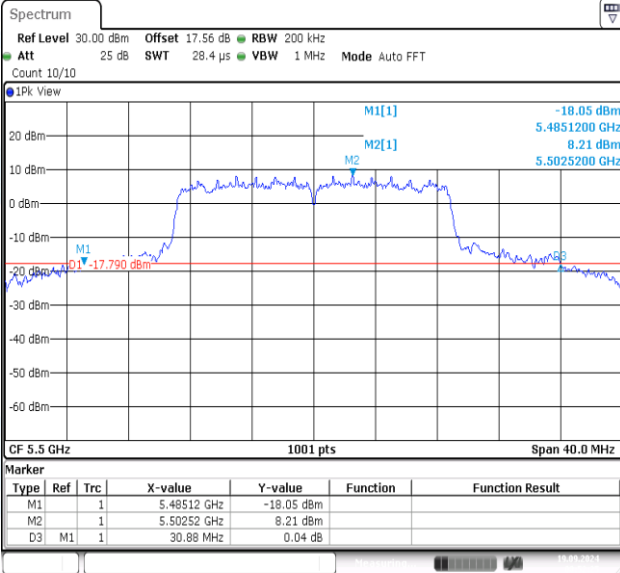
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11AC20MIMO-Ant2-5280



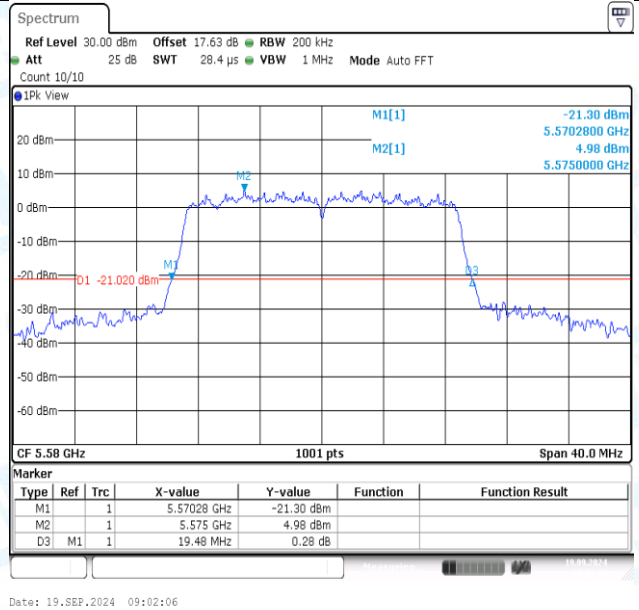
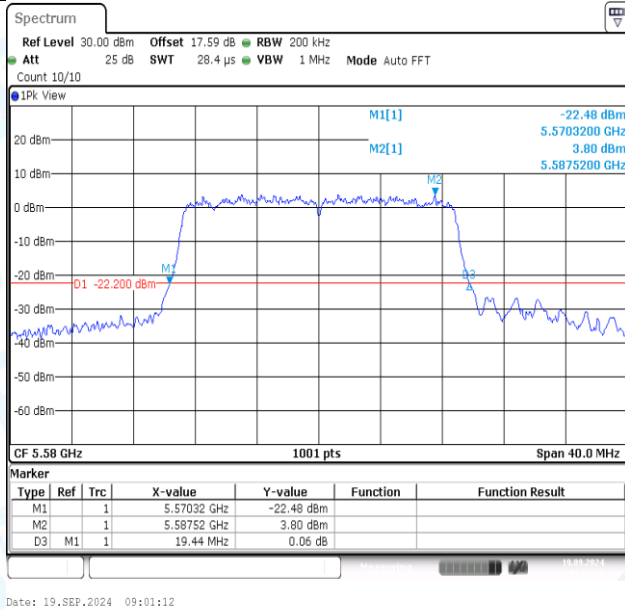
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11AC20MIMO-Ant2-5320



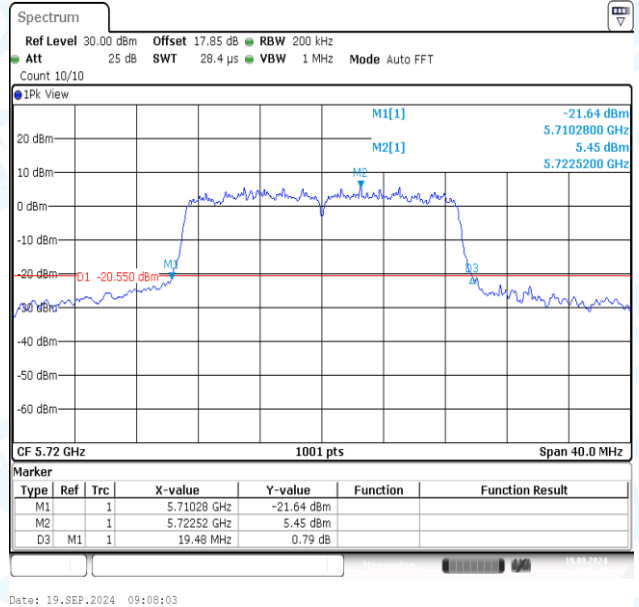
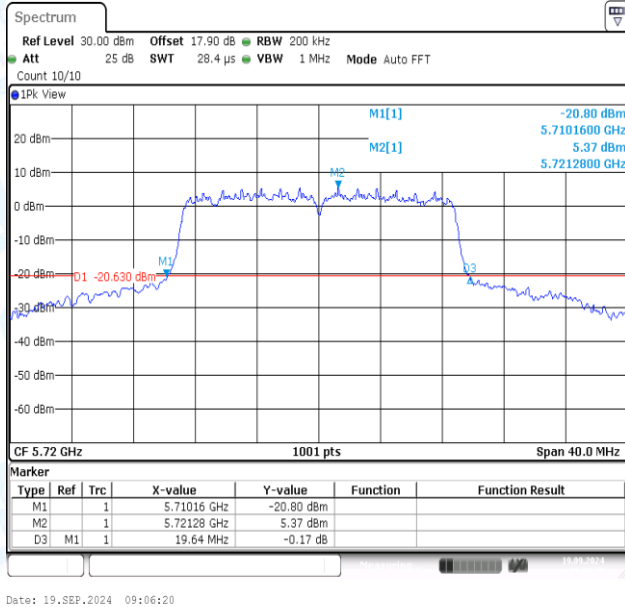
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11AC20MIMO-Ant2-5500



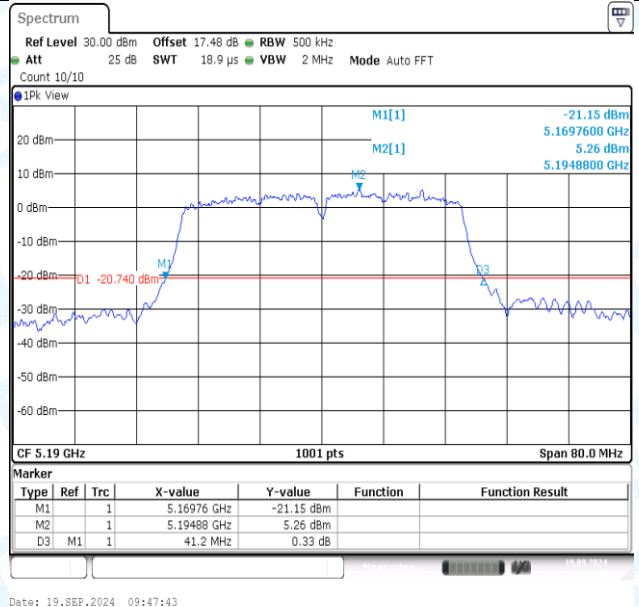
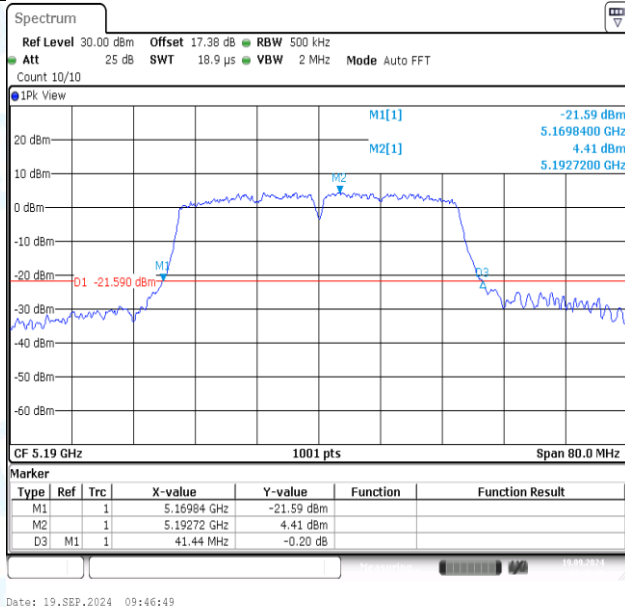
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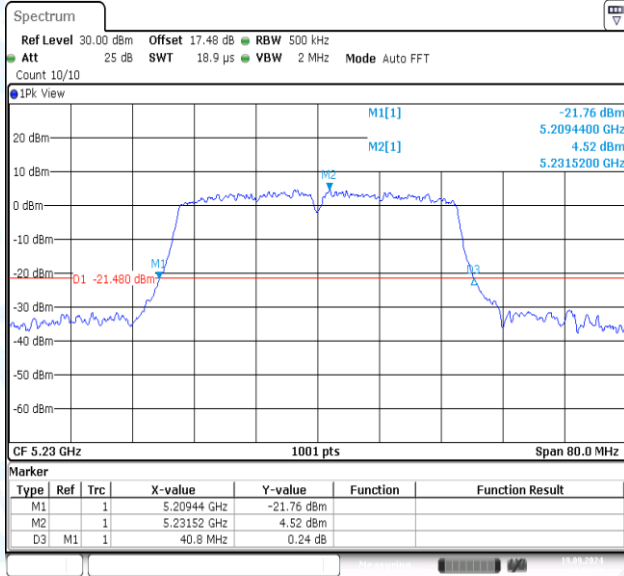


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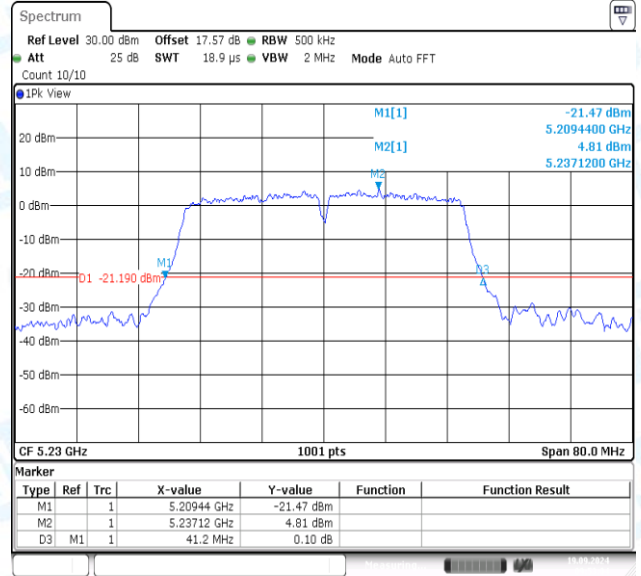
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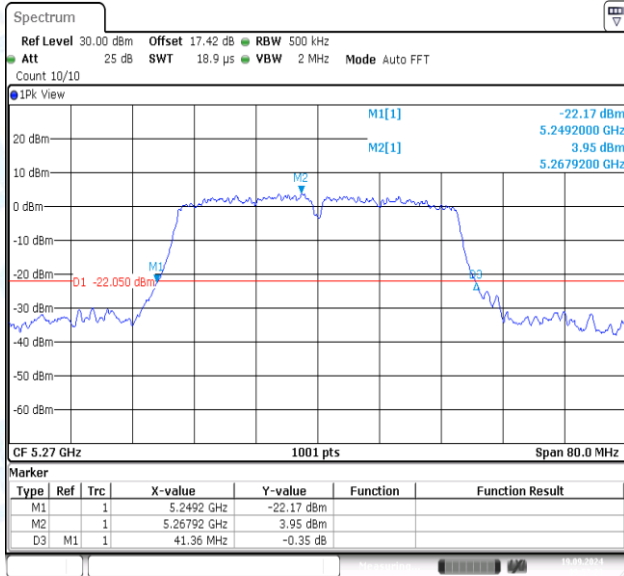
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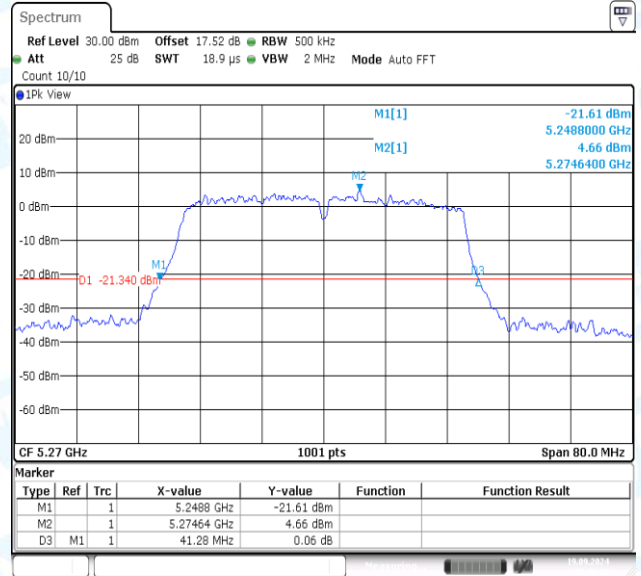
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11AC40MIMO-Ant1-5230

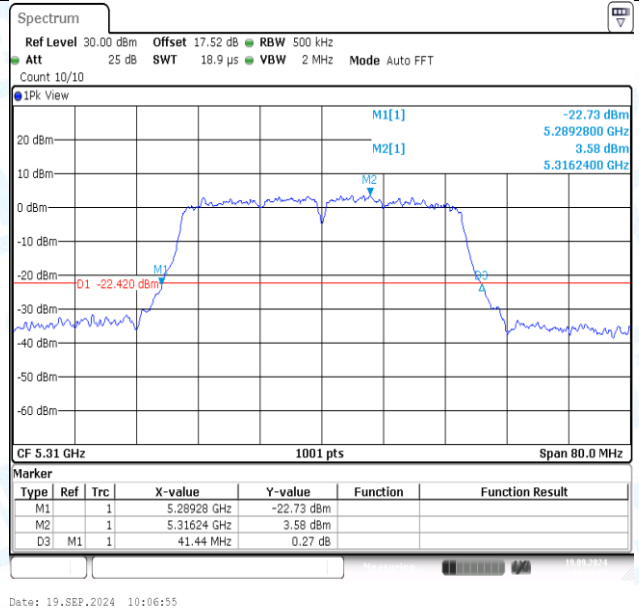
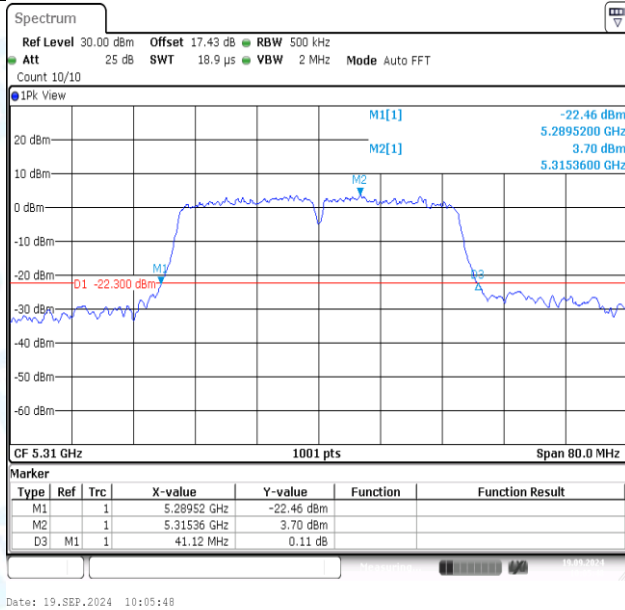


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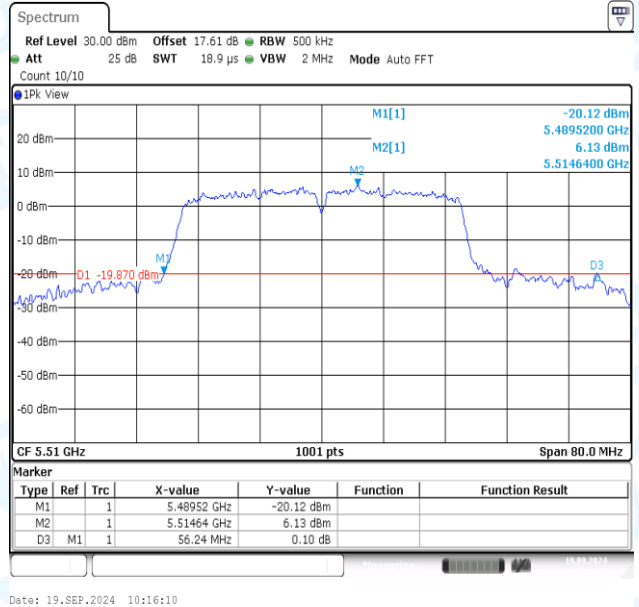
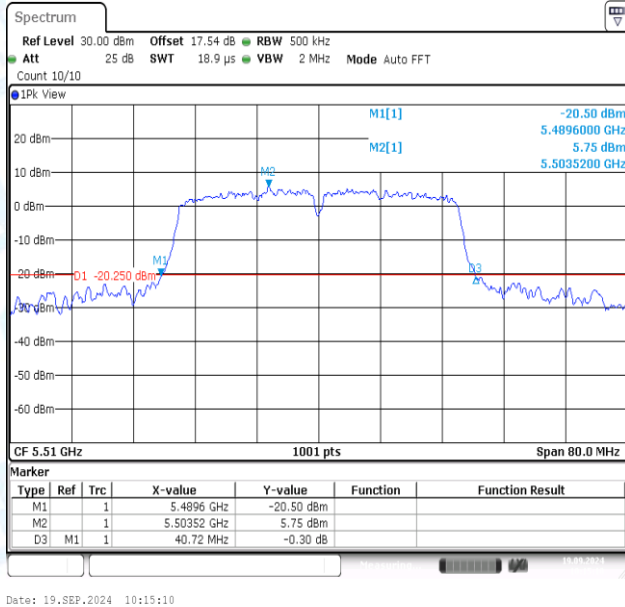
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11AC40MIMO-Ant2-5270



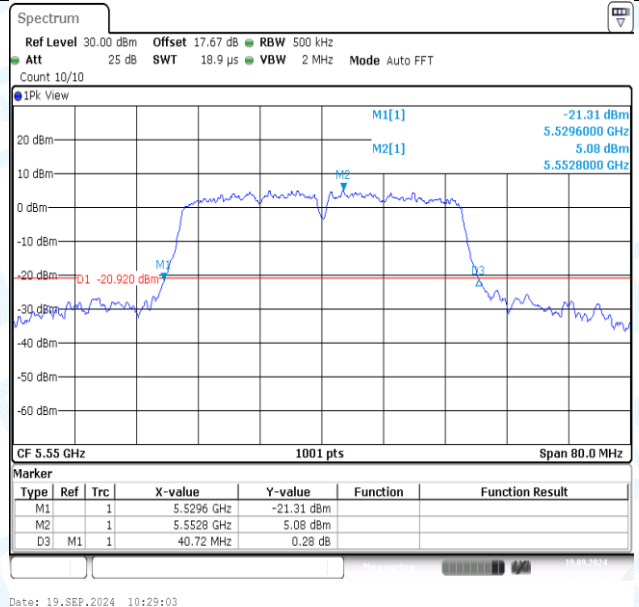
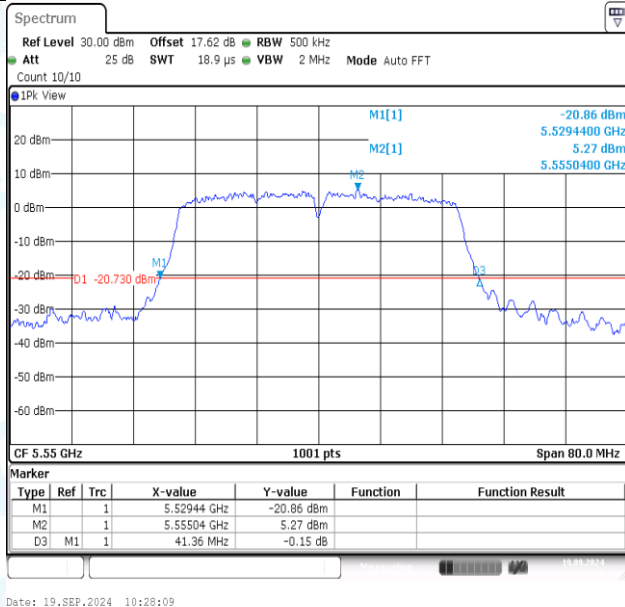
11AC40MIMO-Ant1-5310

11AC40MIMO-Ant2-5310

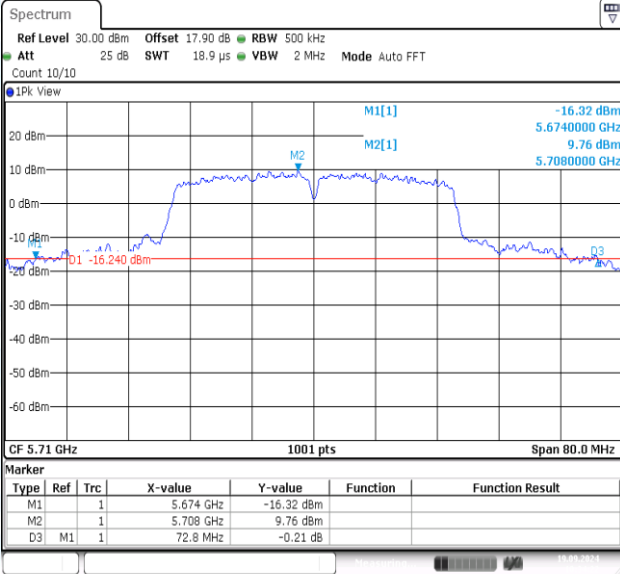


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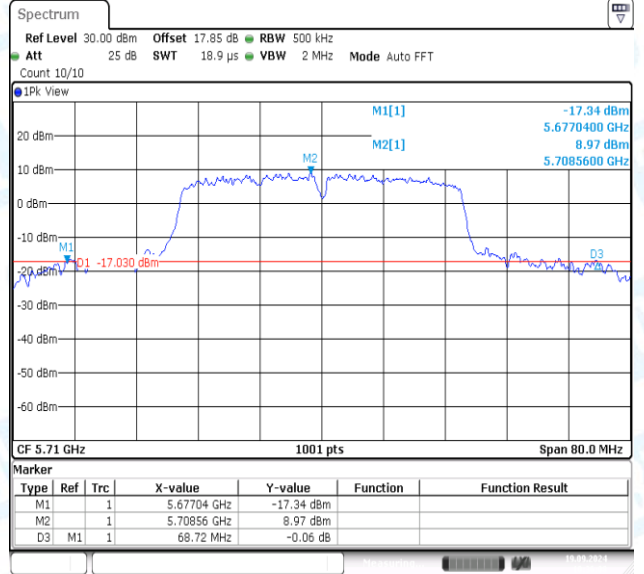
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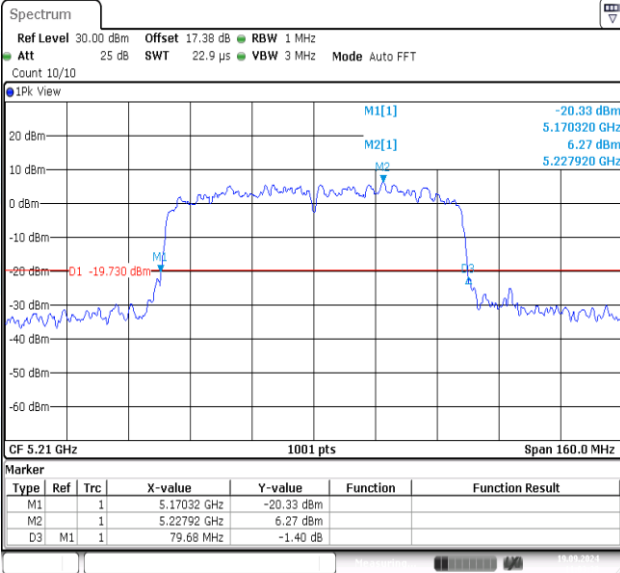
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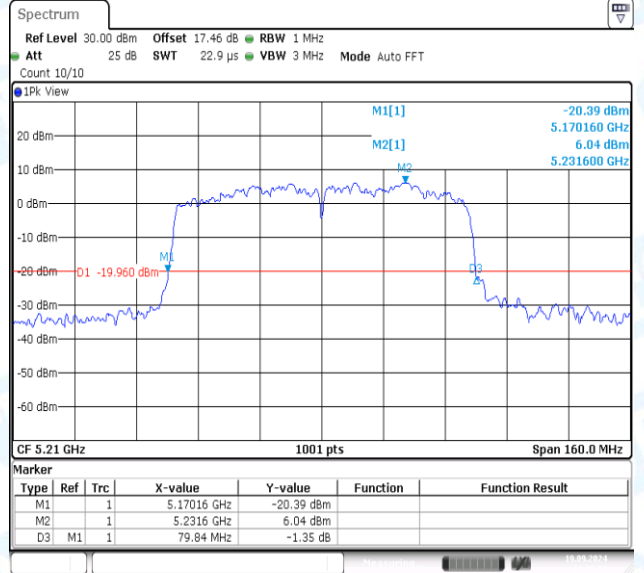
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11AC40MIMO-Ant1-5710



11AC40MIMO-Ant2-5710



11AC80MIMO-Ant1-5210

11AC80MIMO-Ant2-5210