



Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	24.00	5168.20	5192.20	---	---
11A	Ant2	5180	20.84	5169.60	5190.44	---	---
11A	Ant1	5200	25.16	5188.04	5213.20	---	---
11A	Ant2	5200	21.56	5189.04	5210.60	---	---
11A	Ant1	5240	24.68	5227.32	5252.00	---	---
11A	Ant2	5240	21.32	5229.44	5250.76	---	---
11A	Ant1	5260	21.56	5249.16	5270.72	---	---
11A	Ant2	5260	20.96	5249.56	5270.52	---	---
11A	Ant1	5280	20.68	5269.48	5290.16	---	---
11A	Ant2	5280	21.80	5268.96	5290.76	---	---
11A	Ant1	5320	20.40	5309.88	5330.28	---	---
11A	Ant2	5320	23.72	5306.44	5330.16	---	---
11A	Ant1	5500	21.04	5489.28	5510.32	---	---
11A	Ant2	5500	21.04	5489.24	5510.28	---	---
11A	Ant1	5580	20.80	5569.72	5590.52	---	---
11A	Ant2	5580	21.40	5569.16	5590.56	---	---
11A	Ant1	5700	24.24	5686.32	5710.56	---	---
11A	Ant2	5700	21.08	5689.52	5710.60	---	---
11A	Ant1	5745	20.80	5734.76	5755.56	---	---
11A	Ant2	5745	21.20	5734.20	5755.40	---	---
11A	Ant1	5785	20.92	5774.40	5795.32	---	---
11A	Ant2	5785	21.28	5774.36	5795.64	---	---
11A	Ant1	5825	21.00	5814.16	5835.16	---	---
11A	Ant2	5825	21.44	5814.20	5835.64	---	---
11N20MIMO	Ant1	5180	21.60	5169.12	5190.72	---	---
11N20MIMO	Ant2	5180	21.76	5168.88	5190.64	---	---
11N20MIMO	Ant1	5200	22.08	5189.00	5211.08	---	---
11N20MIMO	Ant2	5200	21.60	5189.08	5210.68	---	---
11N20MIMO	Ant1	5240	22.12	5229.08	5251.20	---	---
11N20MIMO	Ant2	5240	21.40	5229.20	5250.60	---	---
11N20MIMO	Ant1	5260	21.68	5249.28	5270.96	---	---
11N20MIMO	Ant2	5260	22.00	5248.72	5270.72	---	---
11N20MIMO	Ant1	5280	21.76	5269.20	5290.96	---	---
11N20MIMO	Ant2	5280	21.92	5269.00	5290.92	---	---
11N20MIMO	Ant1	5320	21.84	5308.76	5330.60	---	---
11N20MIMO	Ant2	5320	21.56	5309.12	5330.68	---	---
11N20MIMO	Ant1	5500	22.16	5488.76	5510.92	---	---
11N20MIMO	Ant2	5500	21.92	5489.04	5510.96	---	---



11N20MIMO	Ant1	5580	21.24	5569.40	5590.64	---	---
11N20MIMO	Ant2	5580	21.68	5569.28	5590.96	---	---
11N20MIMO	Ant1	5700	21.52	5689.08	5710.60	---	---
11N20MIMO	Ant2	5700	22.04	5688.84	5710.88	---	---
11N20MIMO	Ant1	5745	21.68	5734.04	5755.72	---	---
11N20MIMO	Ant2	5745	21.52	5734.08	5755.60	---	---
11N20MIMO	Ant1	5785	21.60	5774.32	5795.92	---	---
11N20MIMO	Ant2	5785	22.16	5773.64	5795.80	---	---
11N20MIMO	Ant1	5825	21.72	5813.88	5835.60	---	---
11N20MIMO	Ant2	5825	21.92	5813.68	5835.60	---	---
11N40MIMO	Ant1	5190	43.20	5168.08	5211.28	---	---
11N40MIMO	Ant2	5190	43.20	5168.32	5211.52	---	---
11N40MIMO	Ant1	5230	43.76	5208.40	5252.16	---	---
11N40MIMO	Ant2	5230	42.40	5208.80	5251.20	---	---
11N40MIMO	Ant1	5270	41.76	5248.72	5290.48	---	---
11N40MIMO	Ant2	5270	43.04	5248.48	5291.52	---	---
11N40MIMO	Ant1	5310	42.16	5288.88	5331.04	---	---
11N40MIMO	Ant2	5310	43.36	5287.76	5331.12	---	---
11N40MIMO	Ant1	5510	44.16	5488.00	5532.16	---	---
11N40MIMO	Ant2	5510	42.88	5488.24	5531.12	---	---
11N40MIMO	Ant1	5550	42.16	5529.12	5571.28	---	---
11N40MIMO	Ant2	5550	42.64	5528.72	5571.36	---	---
11N40MIMO	Ant1	5670	43.28	5648.64	5691.92	---	---
11N40MIMO	Ant2	5670	42.24	5648.96	5691.20	---	---
11N40MIMO	Ant1	5755	42.48	5733.64	5776.12	---	---
11N40MIMO	Ant2	5755	42.56	5733.72	5776.28	---	---
11N40MIMO	Ant1	5795	42.08	5773.80	5815.88	---	---
11N40MIMO	Ant2	5795	42.96	5773.72	5816.68	---	---
11AC20MIMO	Ant1	5180	21.96	5168.96	5190.92	---	---
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11AC20MIMO	Ant1	5200	21.84	5189.20	5211.04	---	---
11AC20MIMO	Ant2	5200	22.04	5188.96	5211.00	---	---
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11AC20MIMO	Ant2	5240	21.48	5229.32	5250.80	---	---
11AC20MIMO	Ant1	5260	21.80	5249.20	5271.00	---	---
11AC20MIMO	Ant2	5260	21.92	5248.84	5270.76	---	---
11AC20MIMO	Ant1	5280	21.72	5269.08	5290.80	---	---
11AC20MIMO	Ant2	5280	22.36	5268.48	5290.84	---	---
11AC20MIMO	Ant1	5320	22.08	5308.88	5330.96	---	---
11AC20MIMO	Ant2	5320	21.32	5309.28	5330.60	---	---
11AC20MIMO	Ant1	5500	22.32	5488.92	5511.24	---	---
11AC20MIMO	Ant2	5500	21.88	5489.04	5510.92	---	---



11AC20MIMO	Ant1	5580	22.24	5568.92	5591.16	---	---
11AC20MIMO	Ant2	5580	21.80	5569.20	5591.00	---	---
11AC20MIMO	Ant1	5700	21.84	5688.92	5710.76	---	---
11AC20MIMO	Ant2	5700	25.60	5687.44	5713.04	---	---
11AC20MIMO	Ant1	5745	21.60	5734.00	5755.60	---	---
11AC20MIMO	Ant2	5745	21.20	5734.36	5755.56	---	---
11AC20MIMO	Ant1	5785	21.76	5774.12	5795.88	---	---
11AC20MIMO	Ant2	5785	21.12	5774.36	5795.48	---	---
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11AC20MIMO	Ant2	5825	21.80	5813.92	5835.72	---	---
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11AC40MIMO	Ant2	5230	42.24	5208.80	5251.04	---	---
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11AC40MIMO	Ant2	5270	42.80	5248.80	5291.60	---	---
11AC40MIMO	Ant1	5310	43.92	5287.68	5331.60	---	---
11AC40MIMO	Ant2	5310	42.00	5288.96	5330.96	---	---
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11AC40MIMO	Ant2	5510	42.16	5488.80	5530.96	---	---
11AC40MIMO	Ant1	5550	44.16	5527.76	5571.92	---	---
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11AC80MIMO	Ant1	5775	86.56	5732.44	5819.00	---	---
11AC80MIMO	Ant2	5775	84.16	5732.92	5817.08	---	---
11AX20MIMO	Ant1	5180	22.52	5168.68	5191.20	---	---
11AX20MIMO	Ant2	5180	21.76	5168.92	5190.68	---	---
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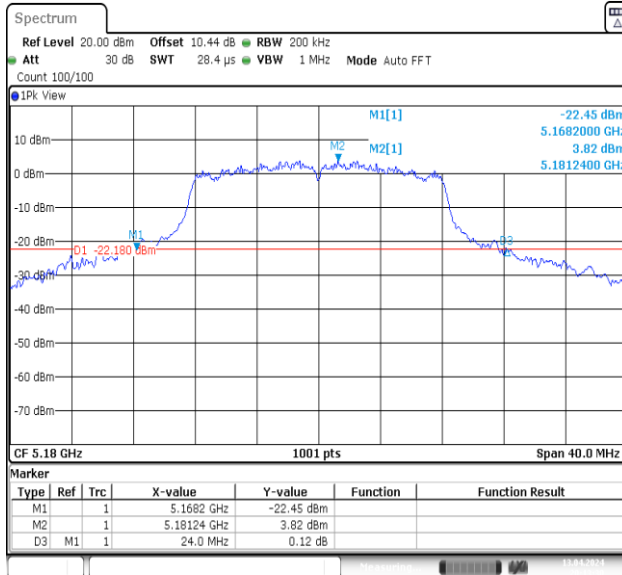
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11AX20MIMO	Ant2	5500	21.84	5488.88	5510.72	---	---
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11AX20MIMO	Ant1	5745	22.16	5733.72	5755.88	---	---
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11AX20MIMO	Ant1	5785	22.28	5773.60	5795.88	---	---
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11AX40MIMO	Ant1	5190	43.68	5168.48	5212.16	---	---
11AX40MIMO	Ant2	5190	42.40	5168.72	5211.12	---	---
11AX40MIMO	Ant1	5230	44.32	5208.48	5252.80	---	---
11AX40MIMO	Ant2	5230	41.52	5208.96	5250.48	---	---
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11AX40MIMO	Ant1	5550	43.52	5528.24	5571.76	---	---
11AX40MIMO	Ant2	5550	42.00	5528.88	5570.88	---	---
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11AX40MIMO	Ant2	5755	42.56	5733.80	5776.36	---	---
11AX40MIMO	Ant1	5795	44.56	5772.68	5817.24	---	---
11AX40MIMO	Ant2	5795	42.40	5773.40	5815.80	---	---
11AX80MIMO	Ant1	5210	82.24	5168.72	5250.96	---	---
11AX80MIMO	Ant2	5210	83.36	5167.92	5251.28	---	---
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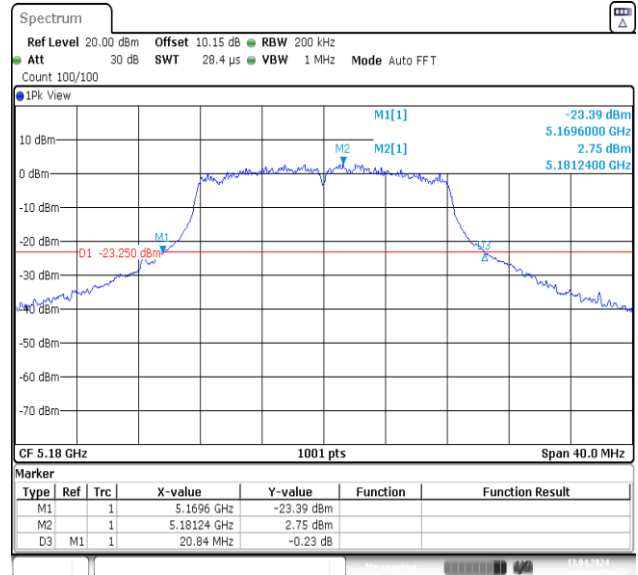
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11AX80MIMO	Ant2	5610	84.00	5568.56	5652.56	---	---
11AX80MIMO	Ant1	5775	84.96	5732.12	5817.08	---	---
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Test Graphs



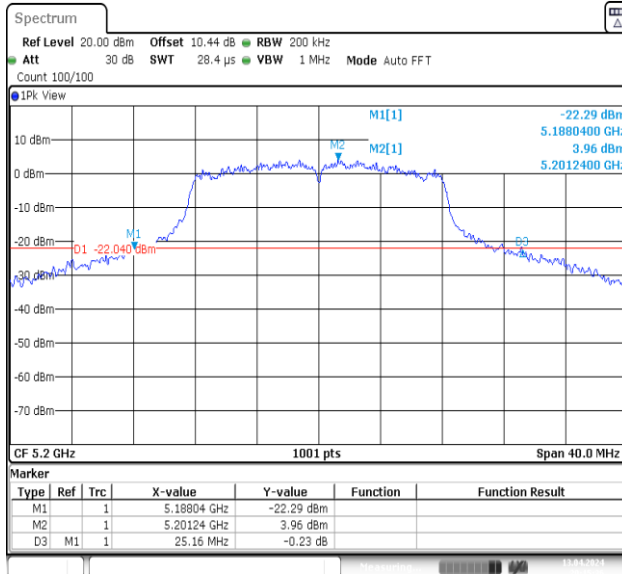
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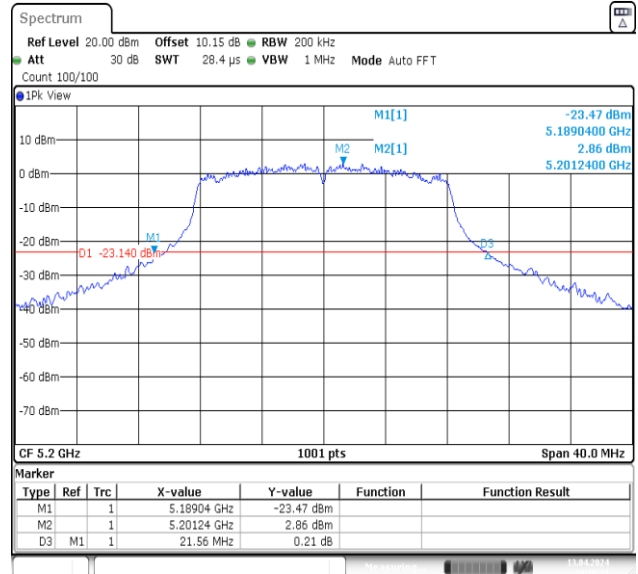
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11A-Ant1-5180

11A-Ant2-5180



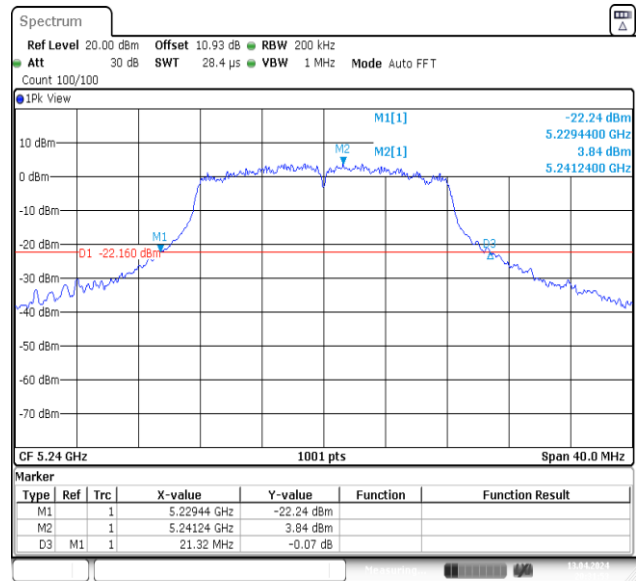
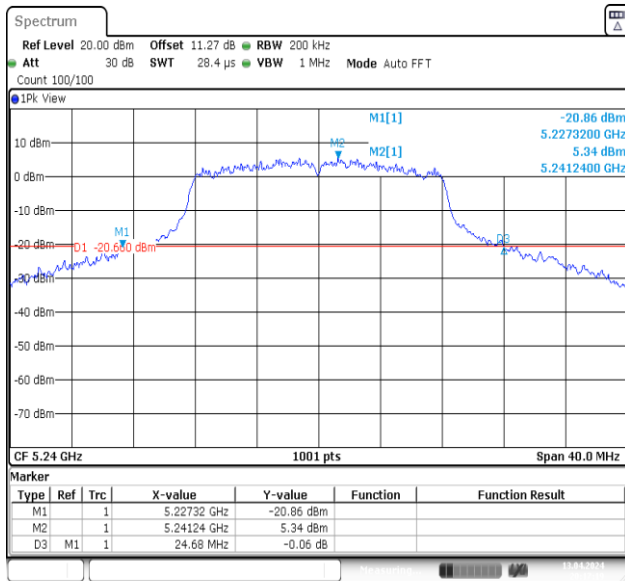
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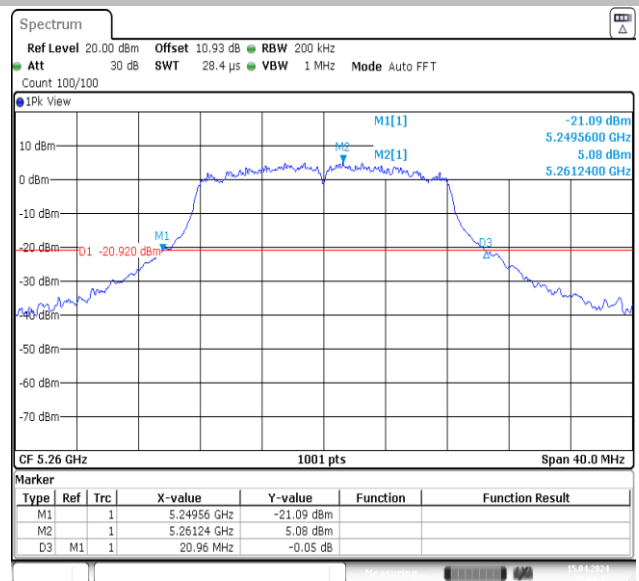
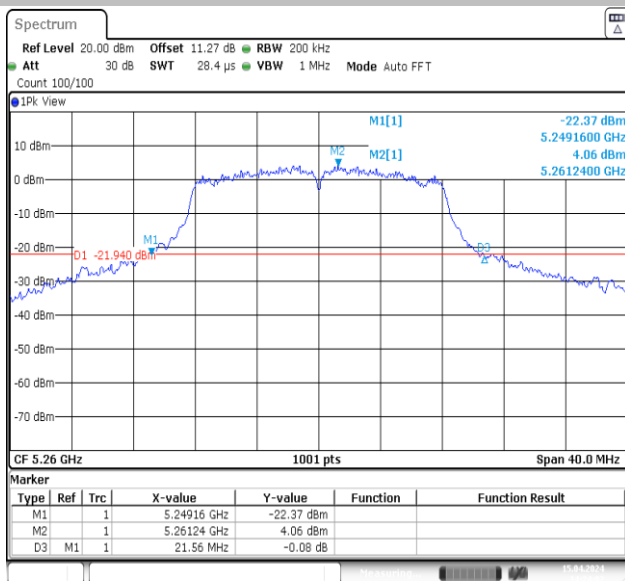
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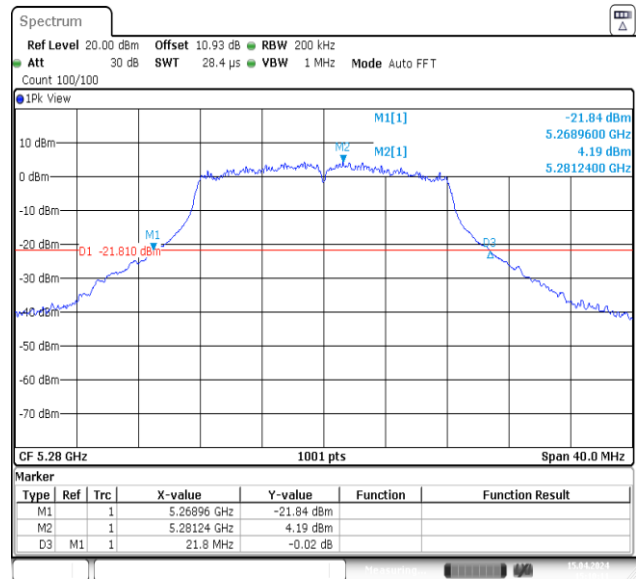
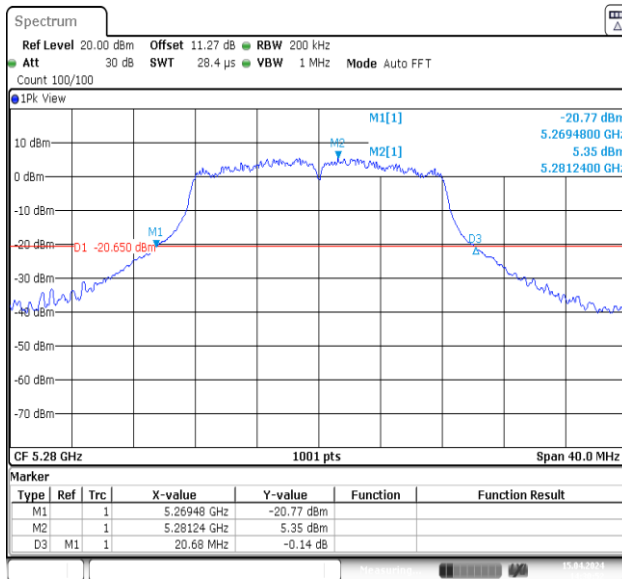
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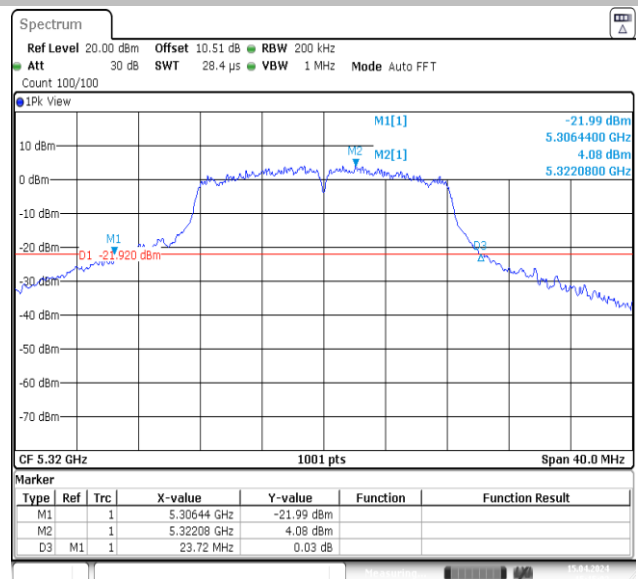
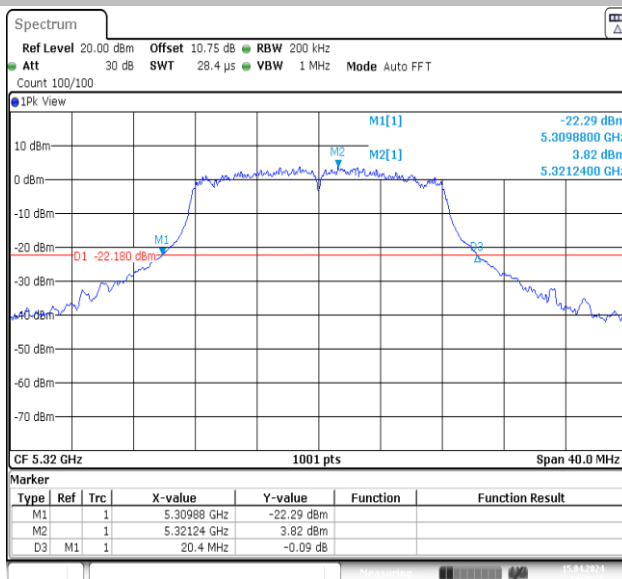
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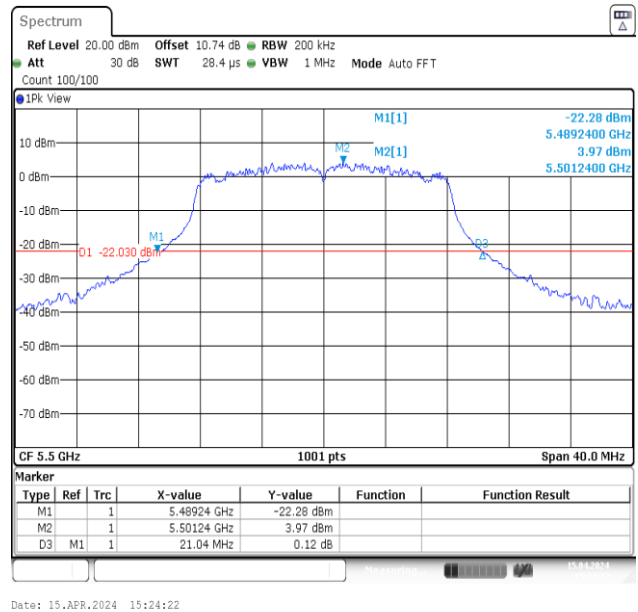
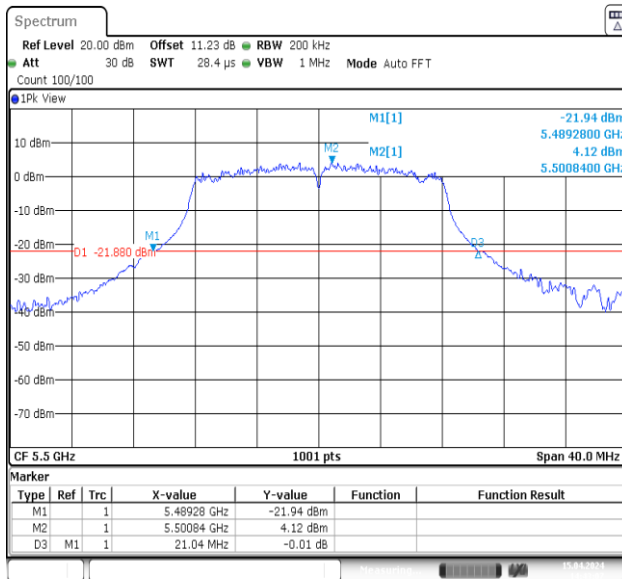
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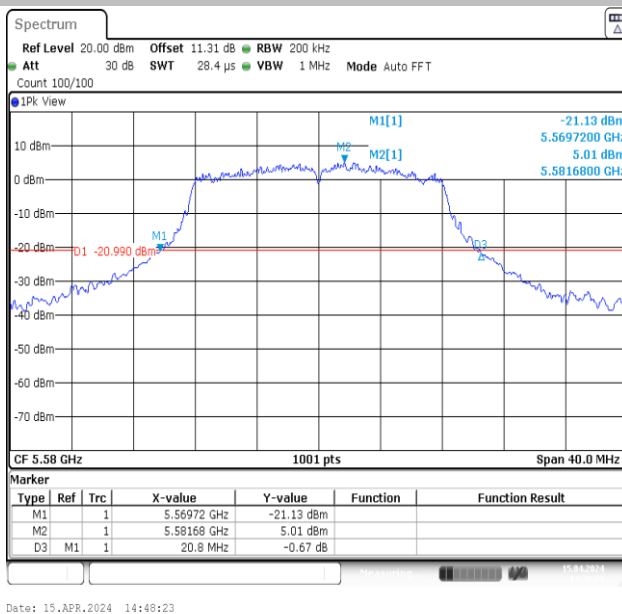


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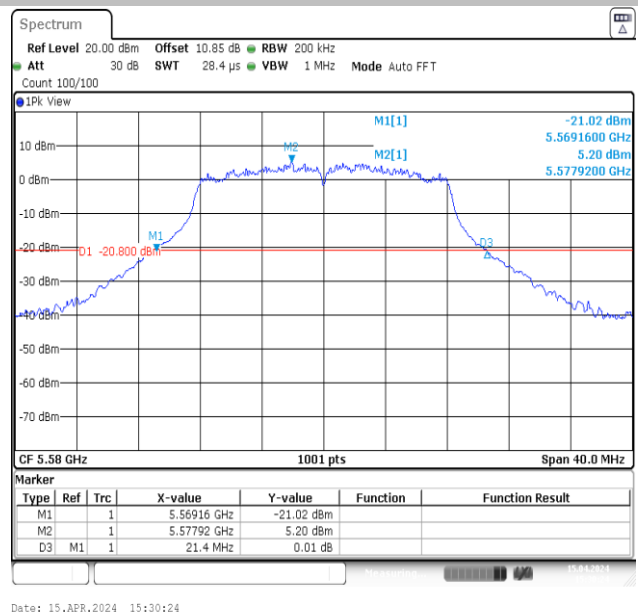
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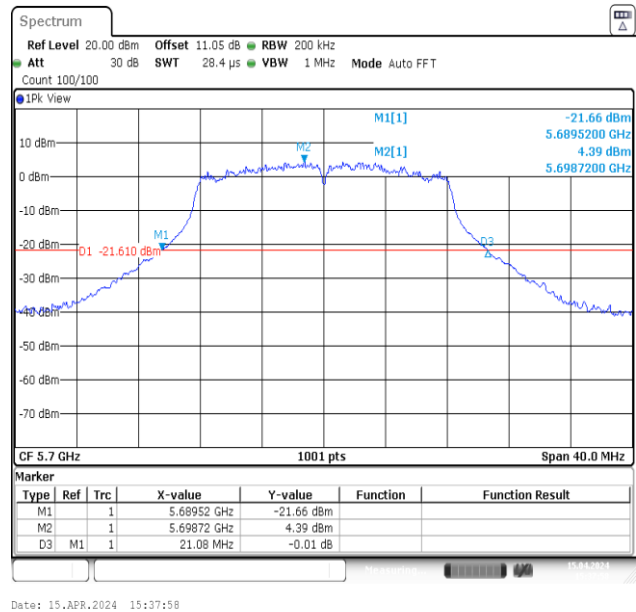
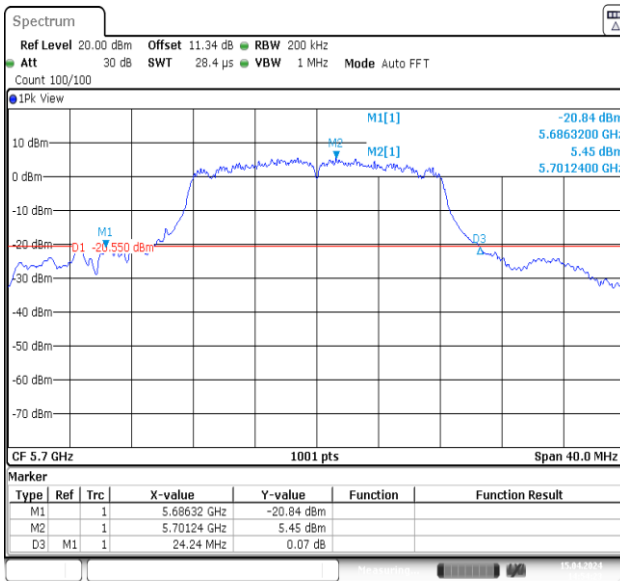


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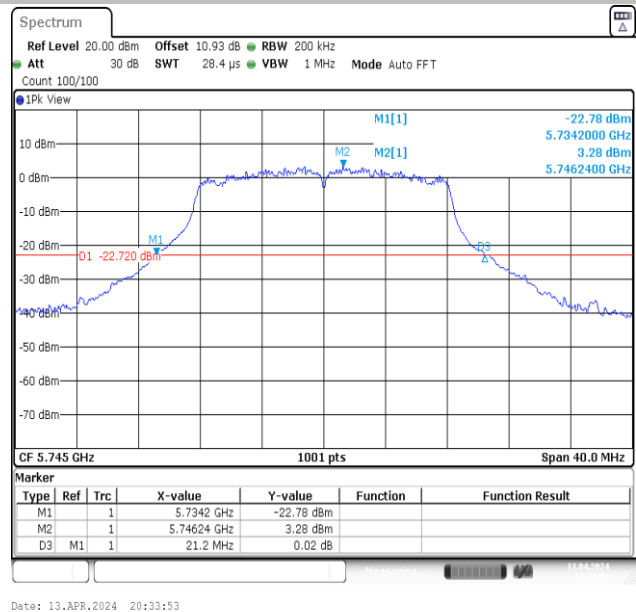
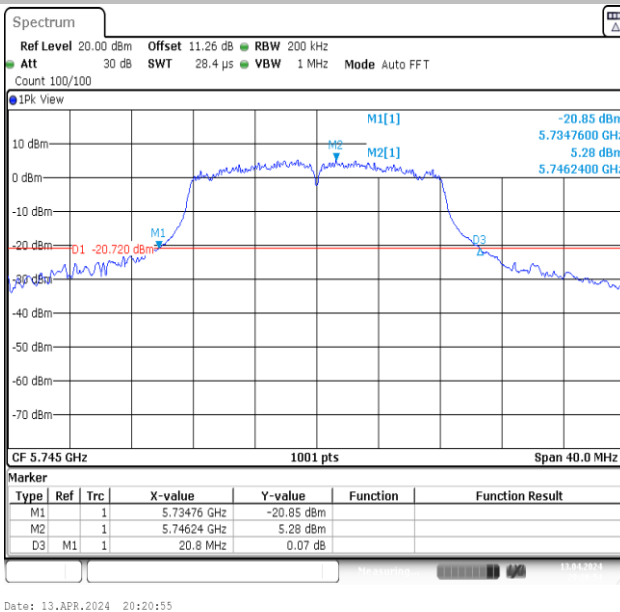
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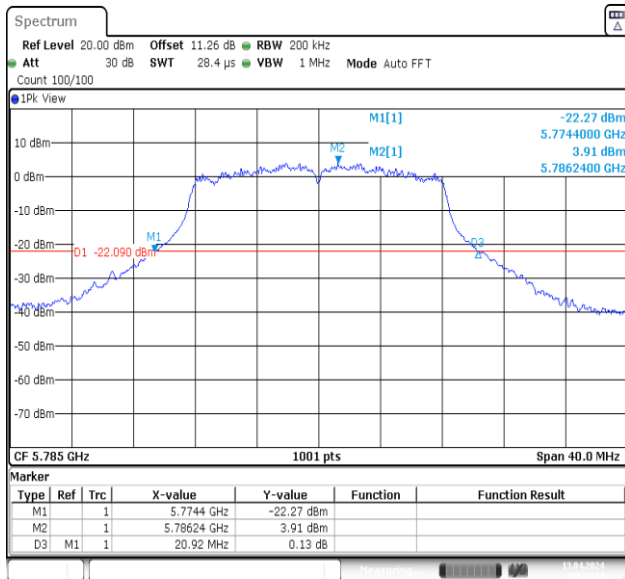
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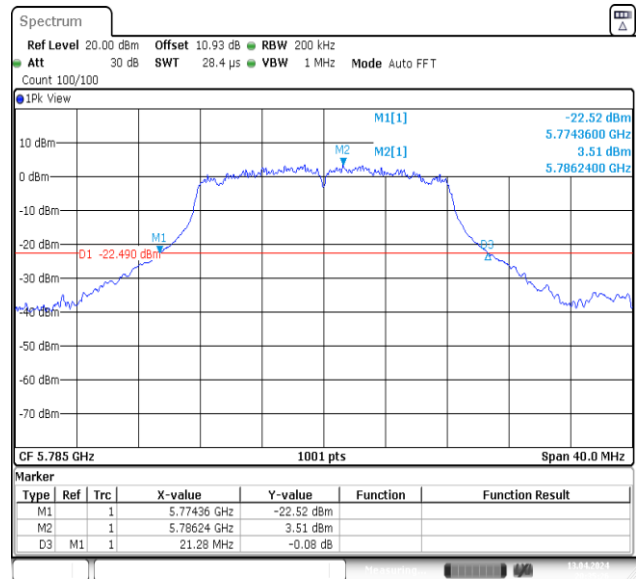


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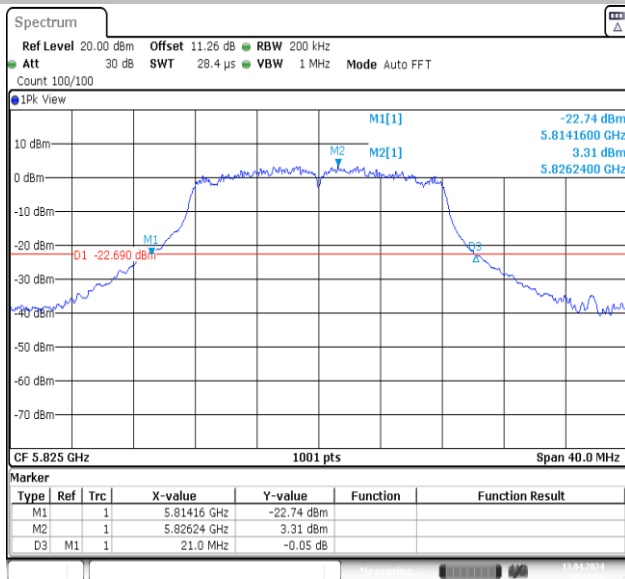
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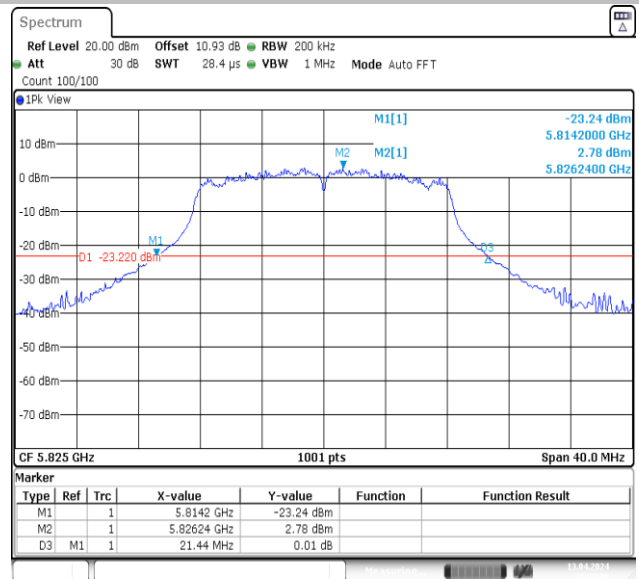
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11A-Ant2-5785



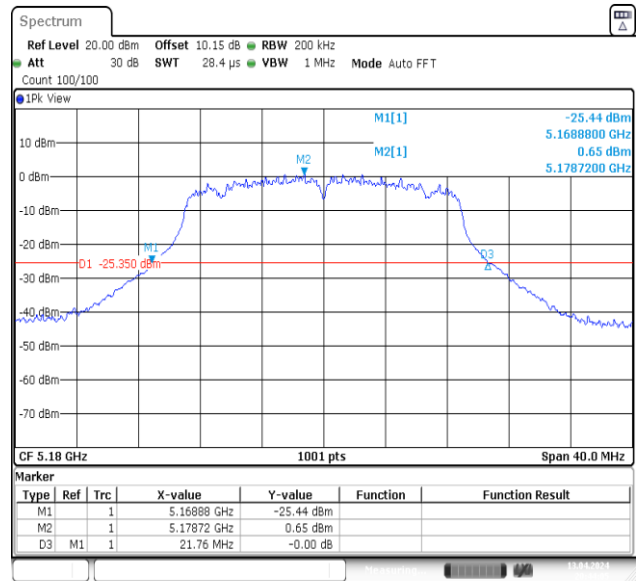
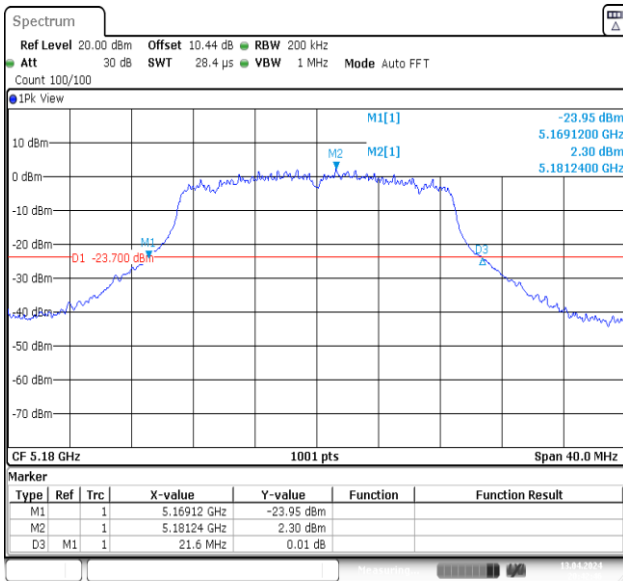
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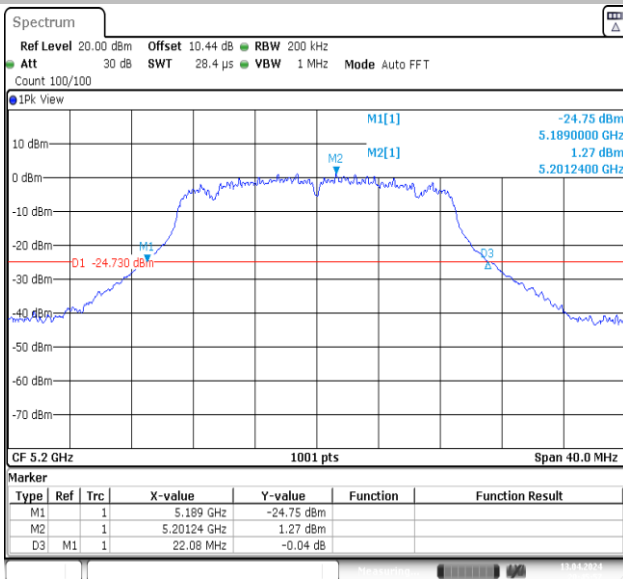
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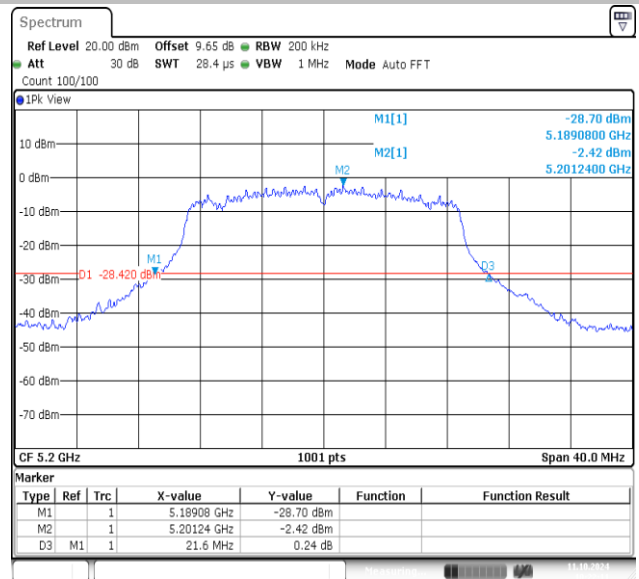
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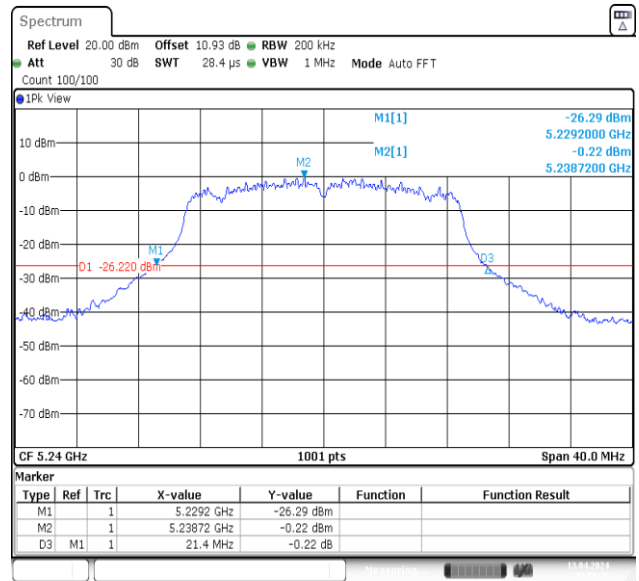
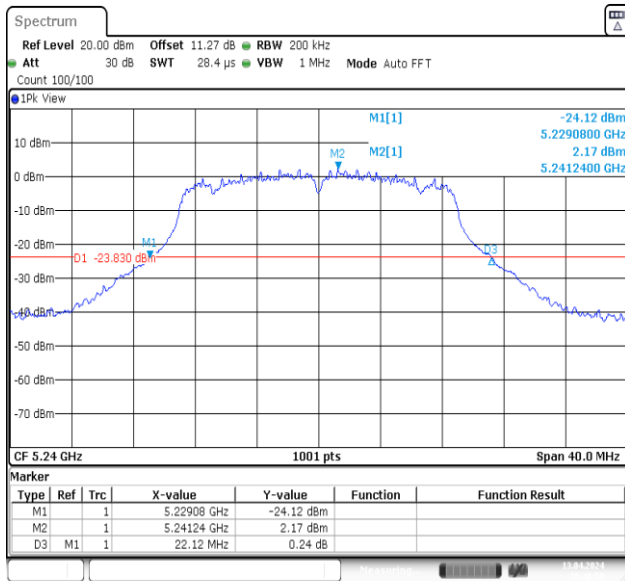


11N20MIMO-Ant2-5180

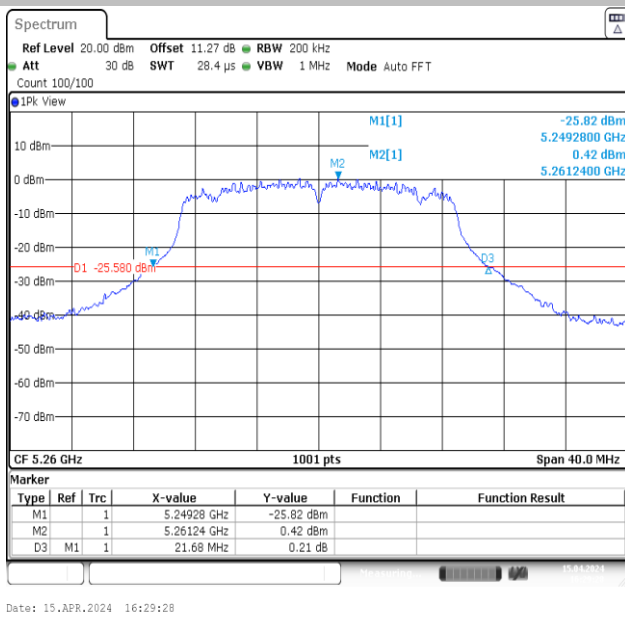


11N20MIMO-Ant1-5200

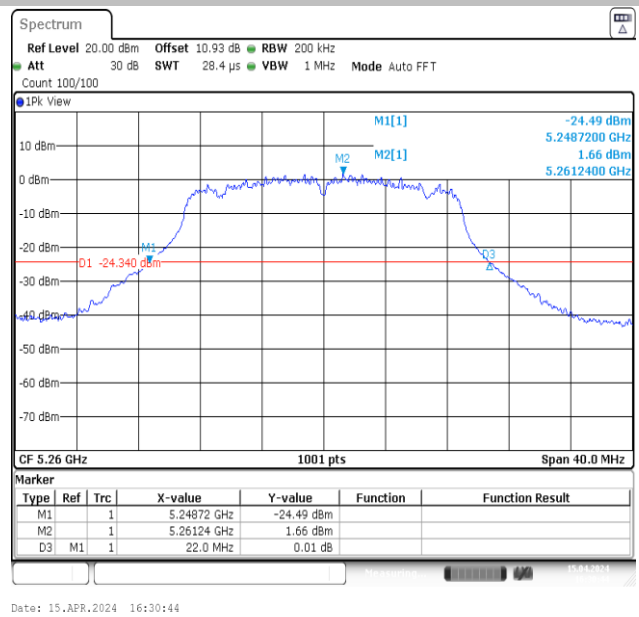
11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240

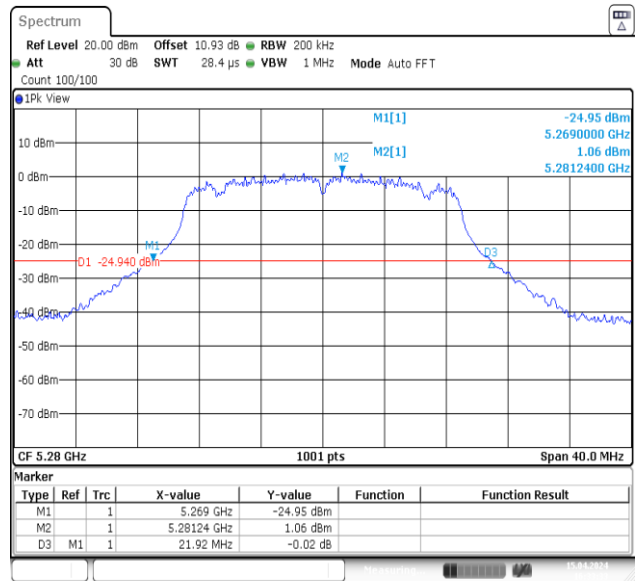
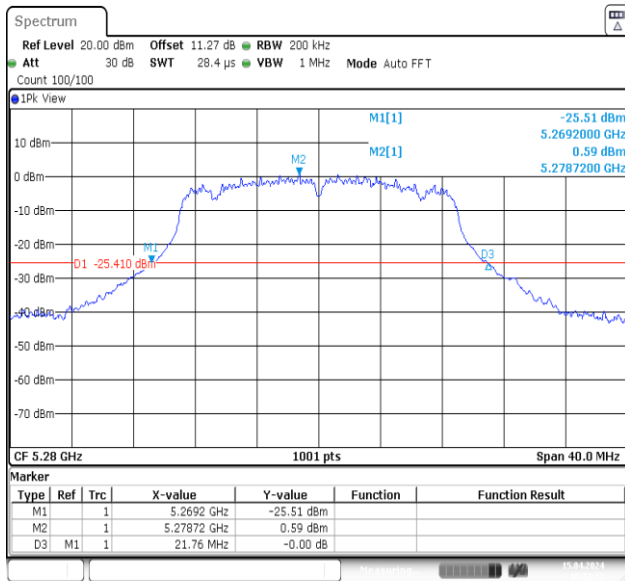


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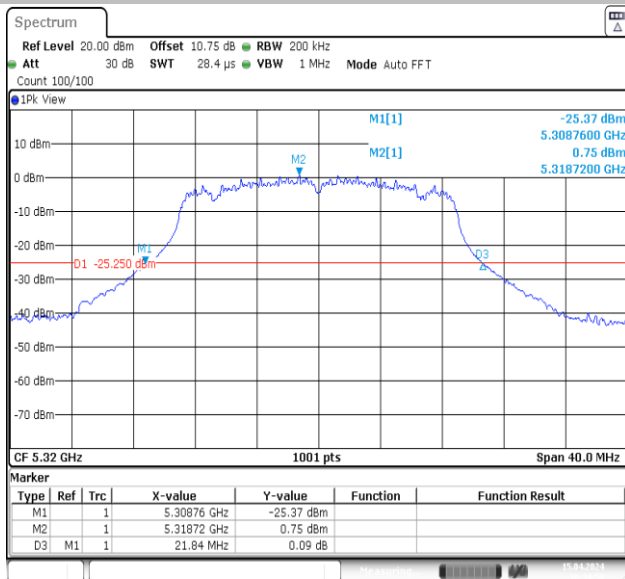


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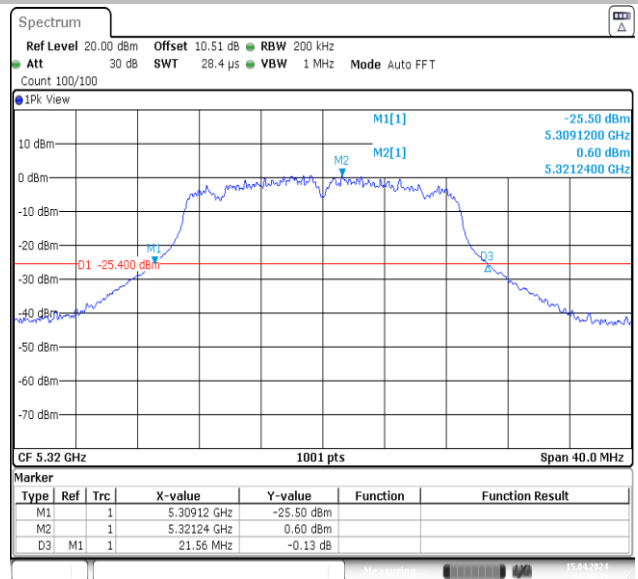
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11N20MIMO-Ant1-5280

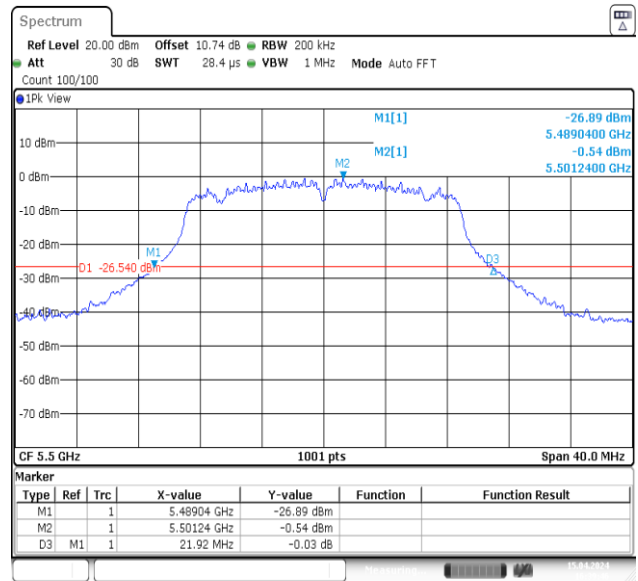
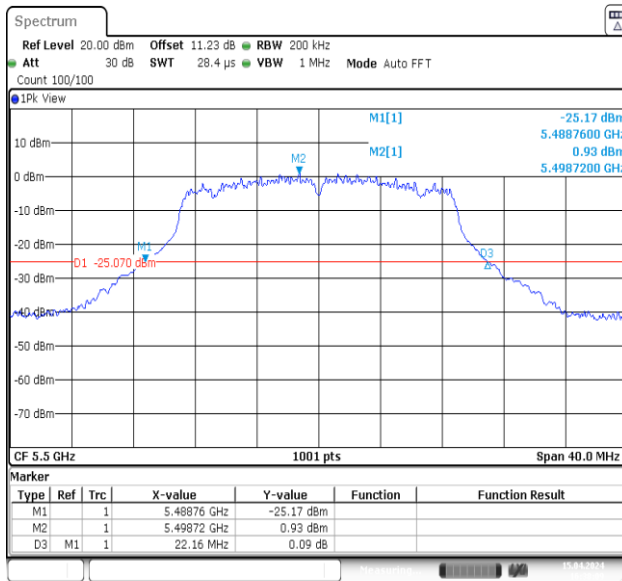


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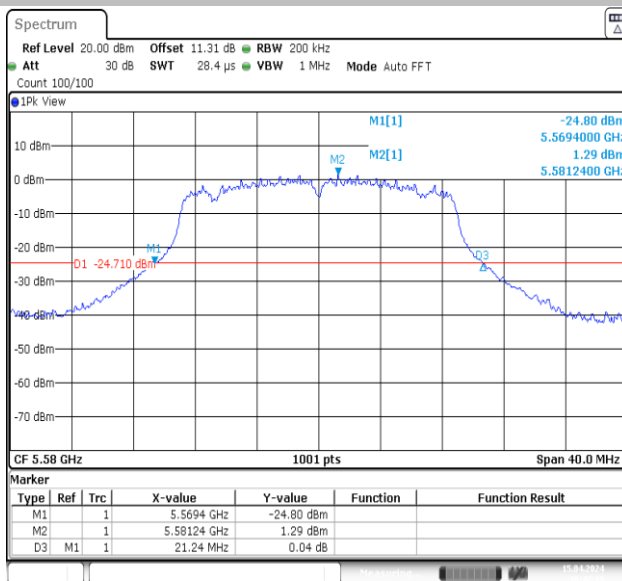


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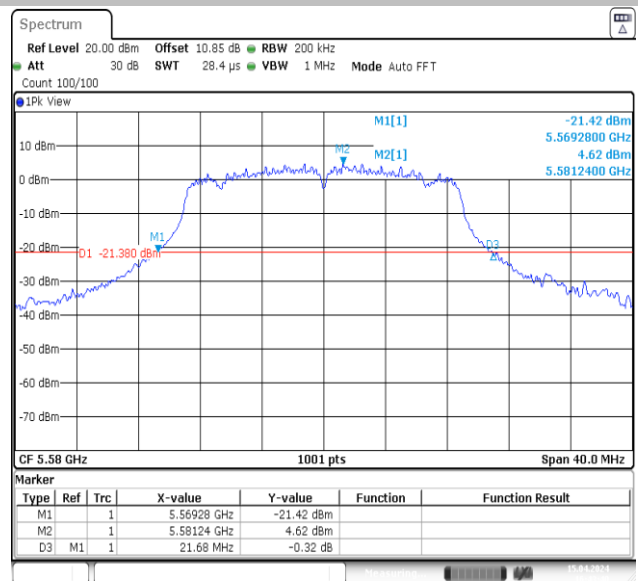
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11N20MIMO-Ant1-5500

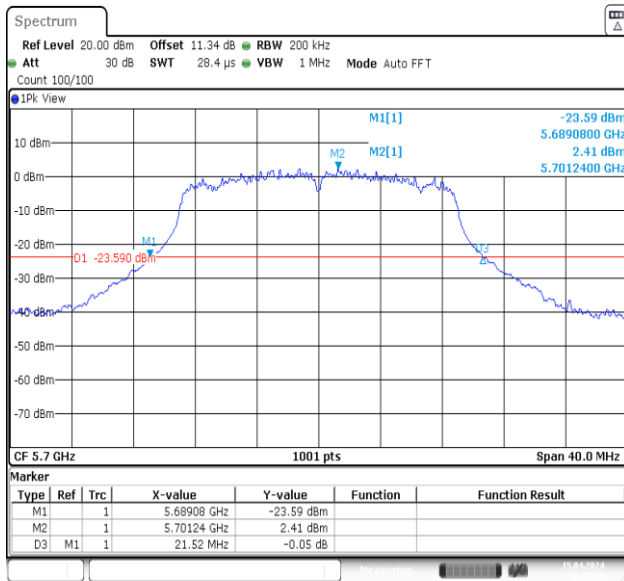


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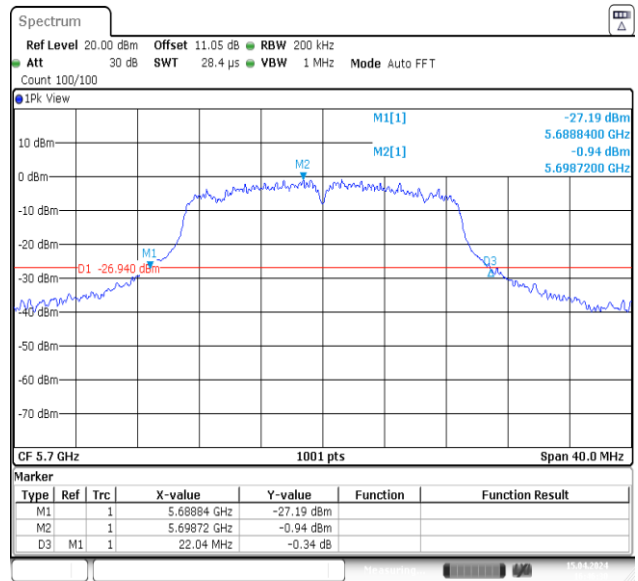


11N20MIMO-Ant1-5580

11N20MIMO-Ant2-5580

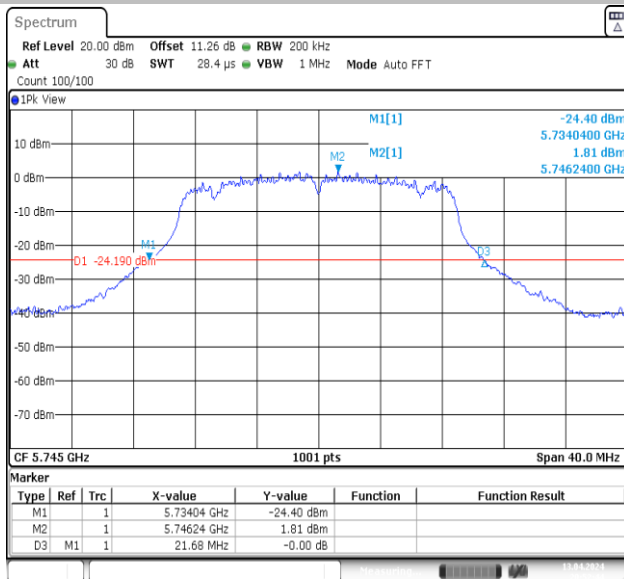


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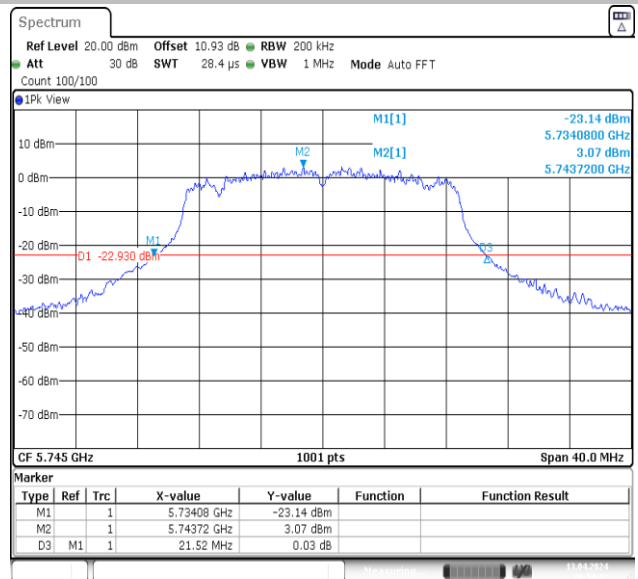
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11N20MIMO-Ant1-5700



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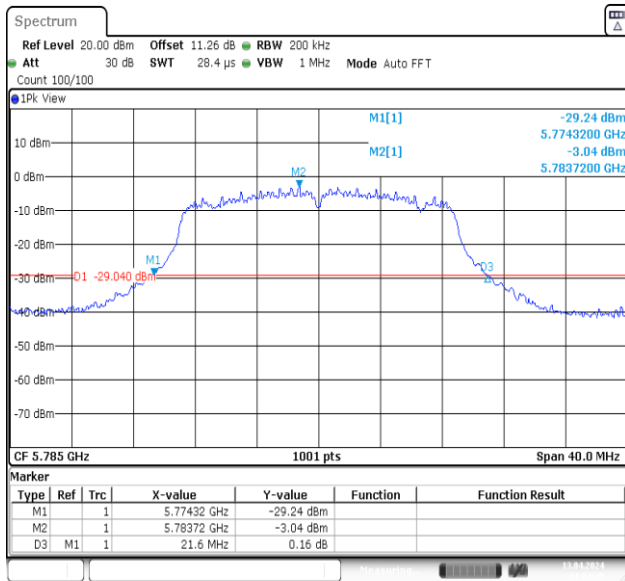
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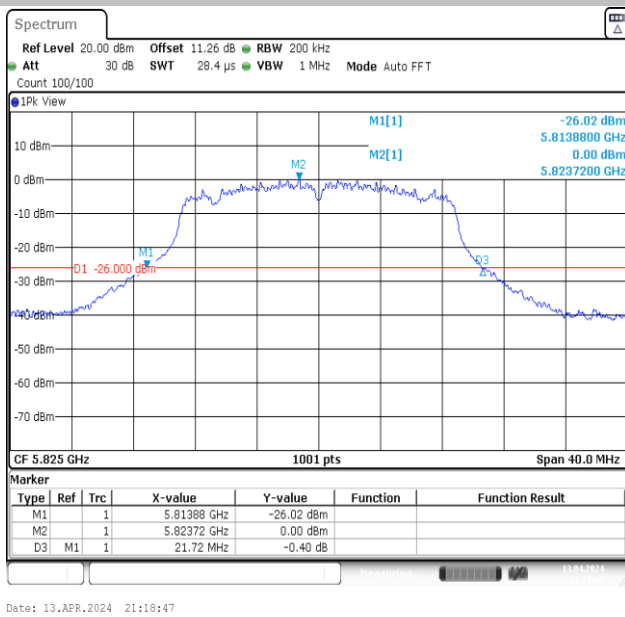
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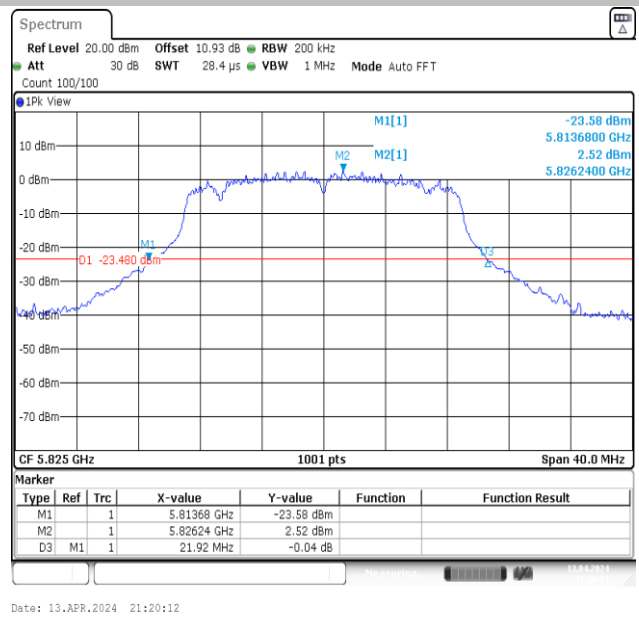
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11N20MIMO-Ant1-5785

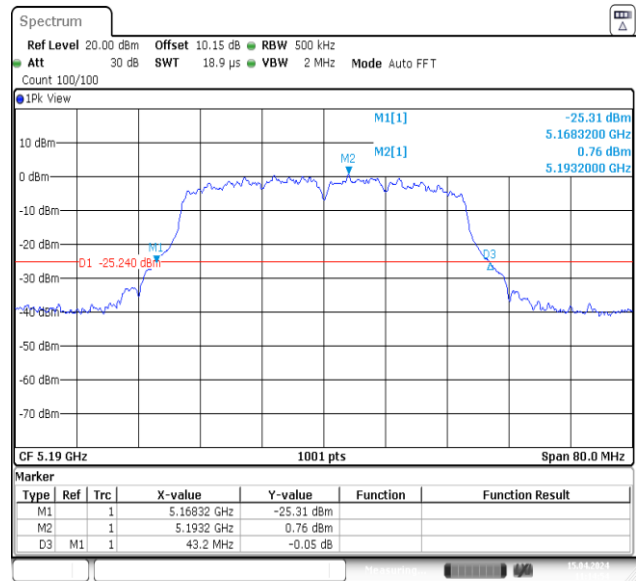
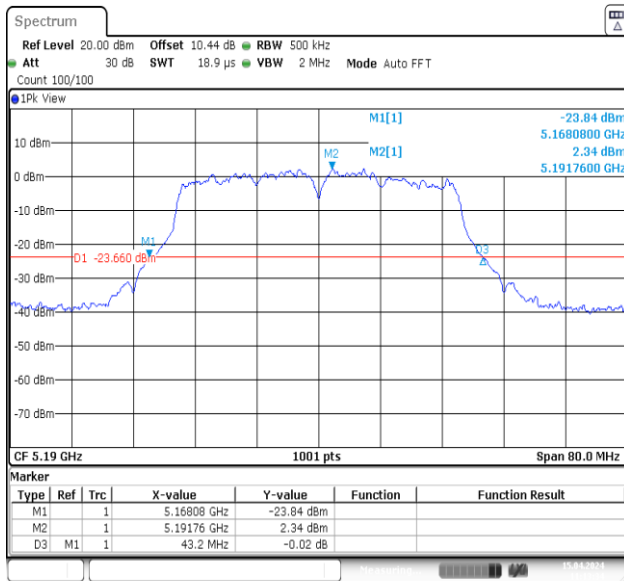


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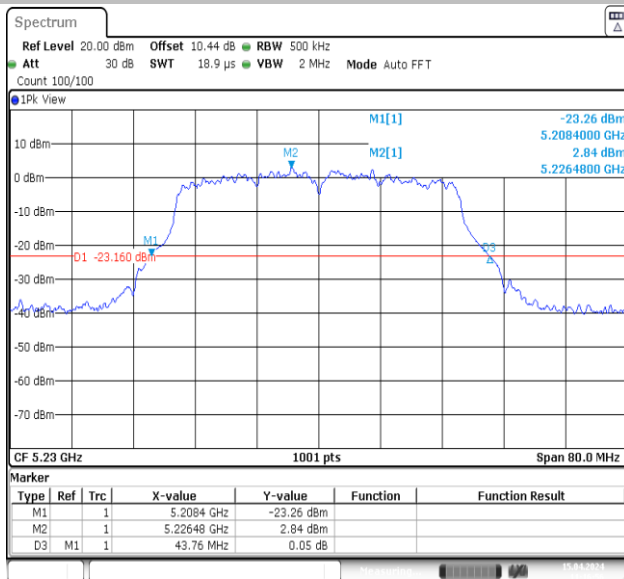


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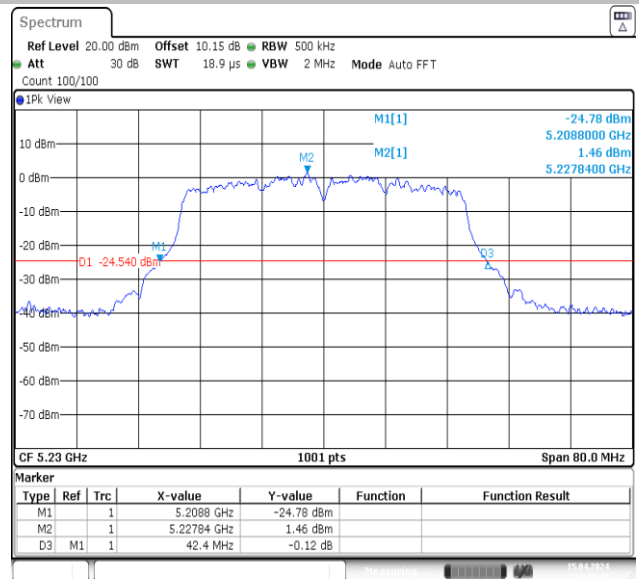
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11N40MIMO-Ant1-5190

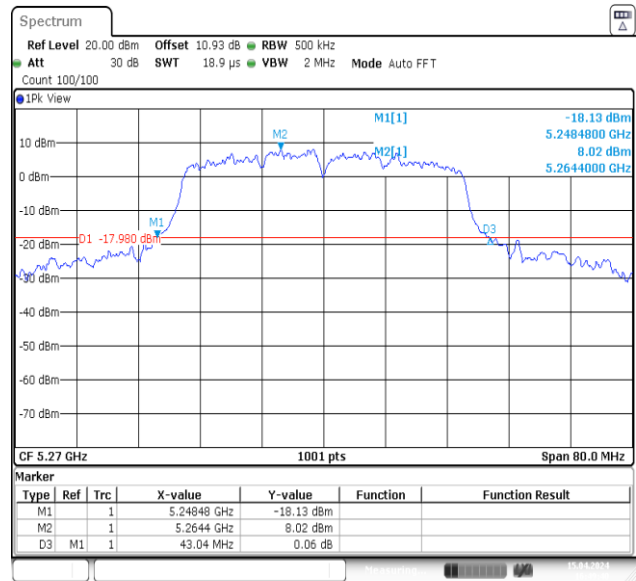
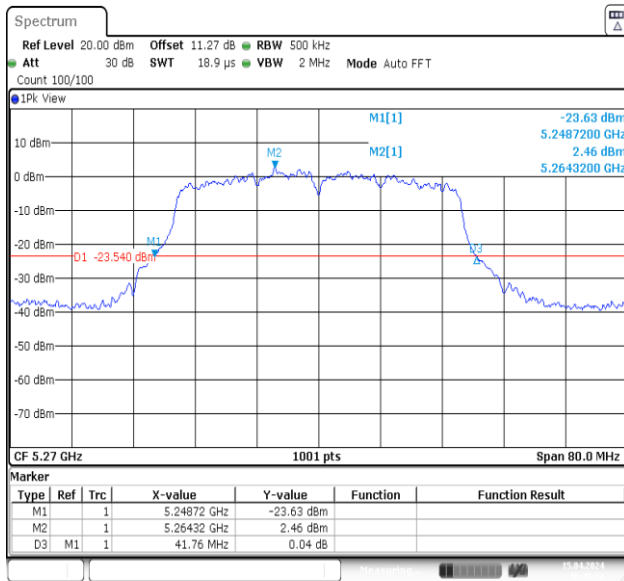


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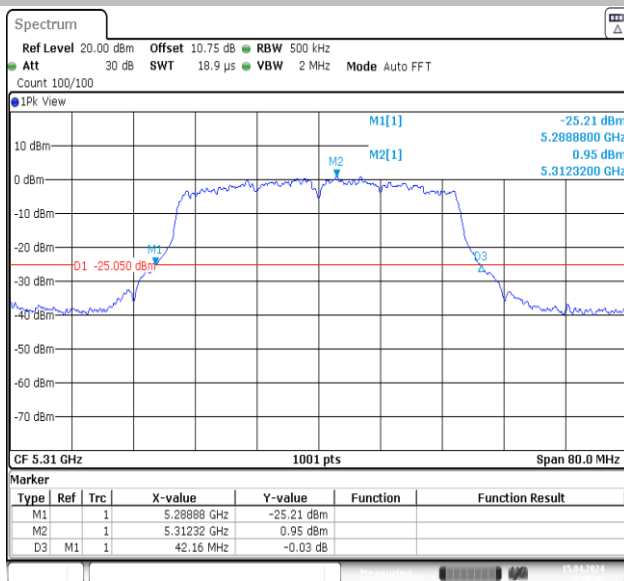


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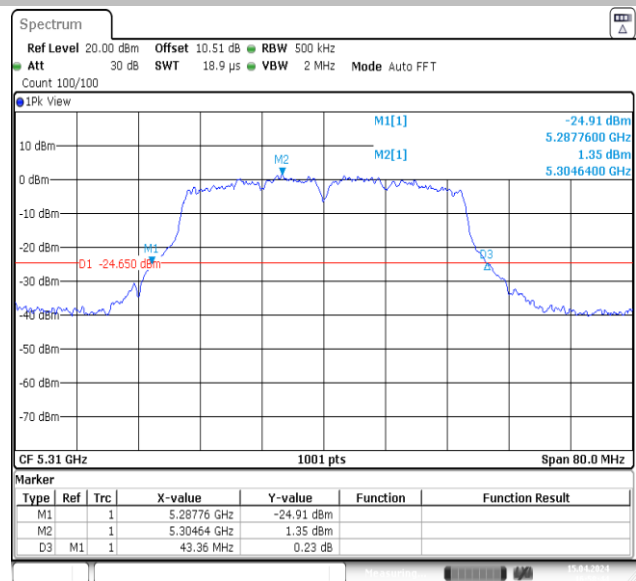
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11N40MIMO-Ant1-5270

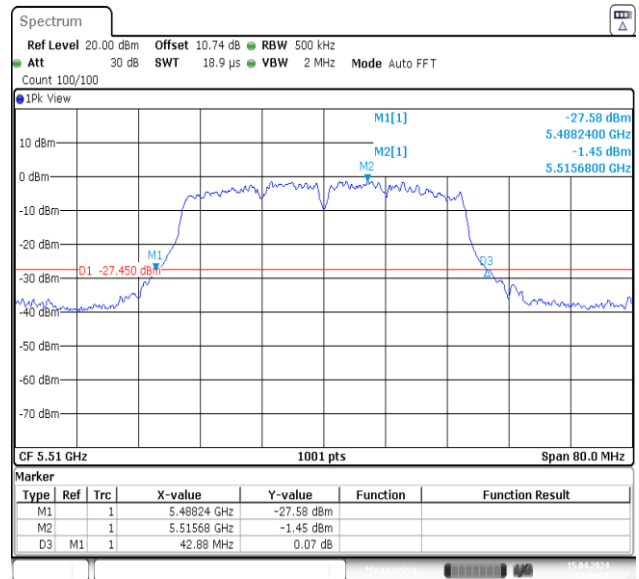
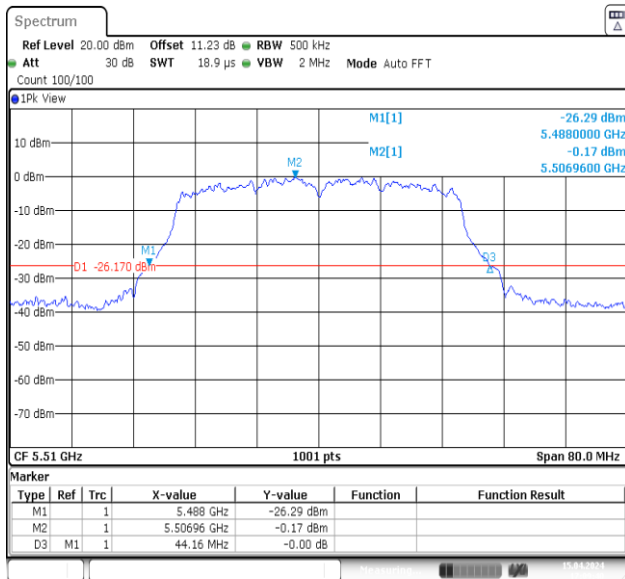


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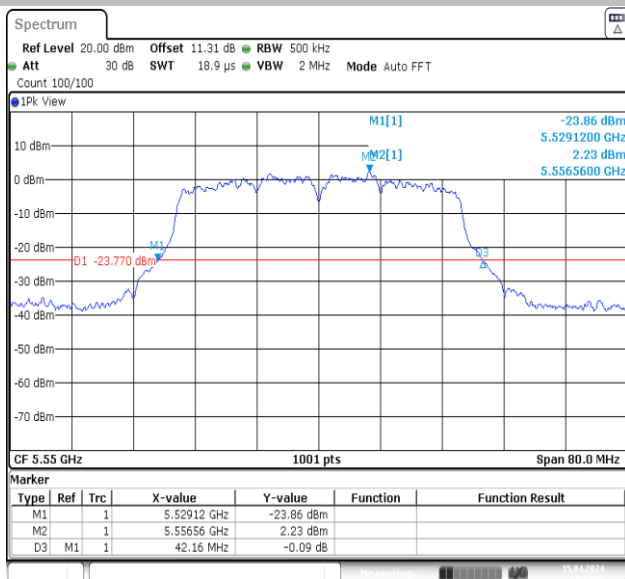


11N40MIMO-Ant1-5310

11N40MIMO-Ant2-5310

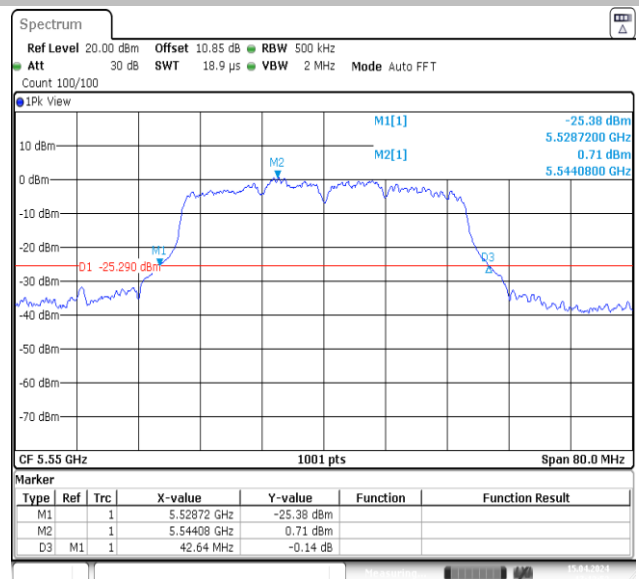


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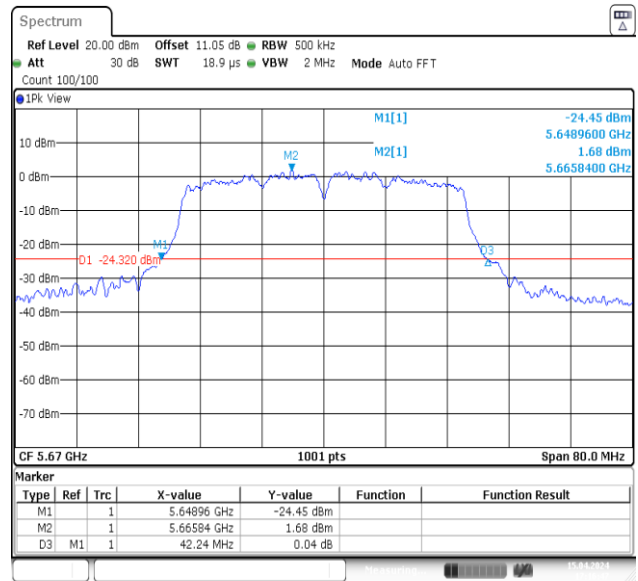
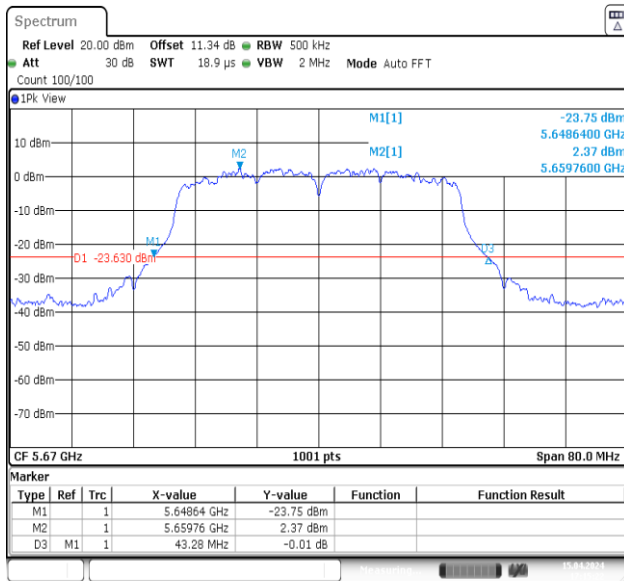


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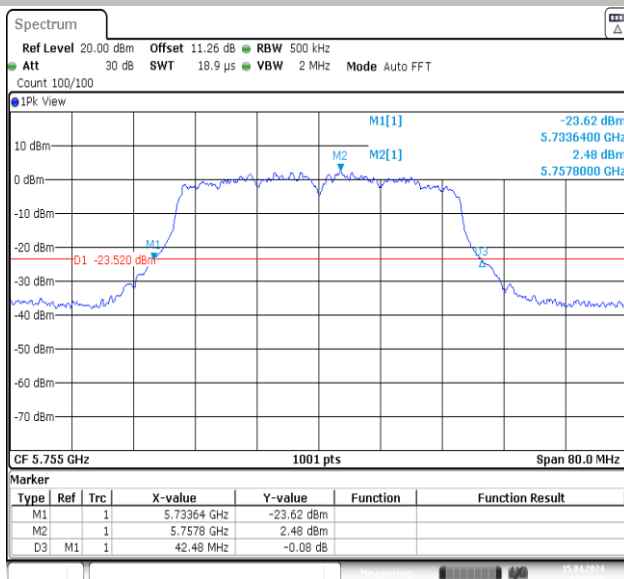
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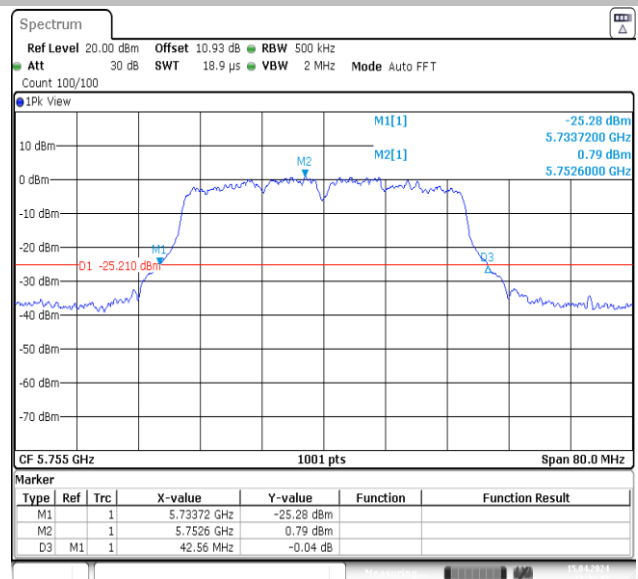
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11N40MIMO-Ant1-5670

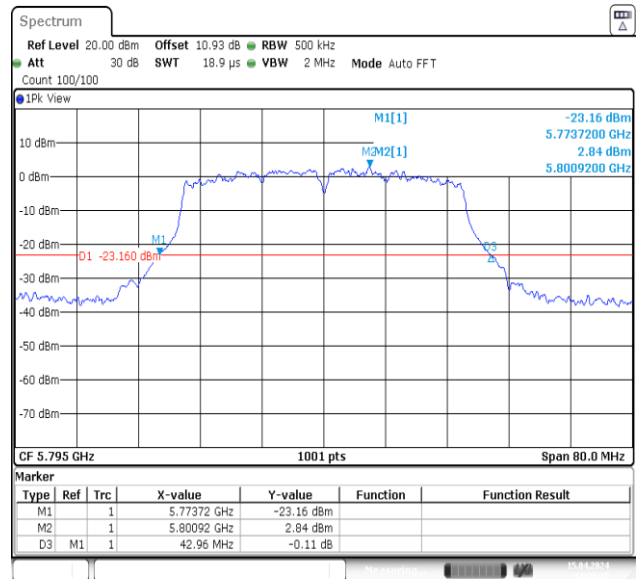
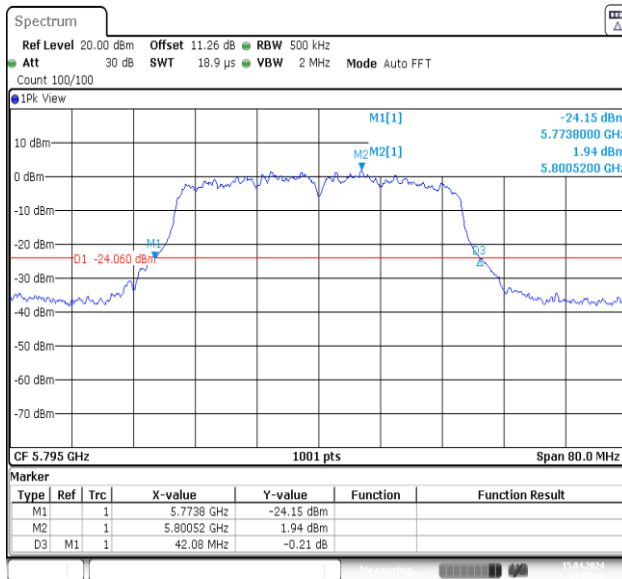


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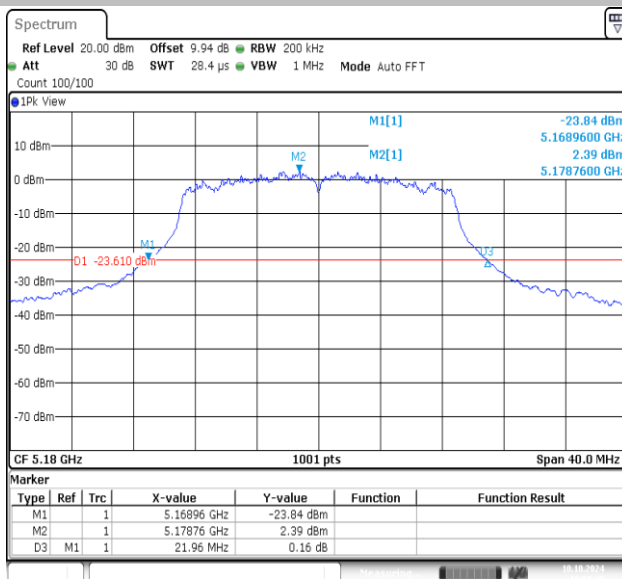


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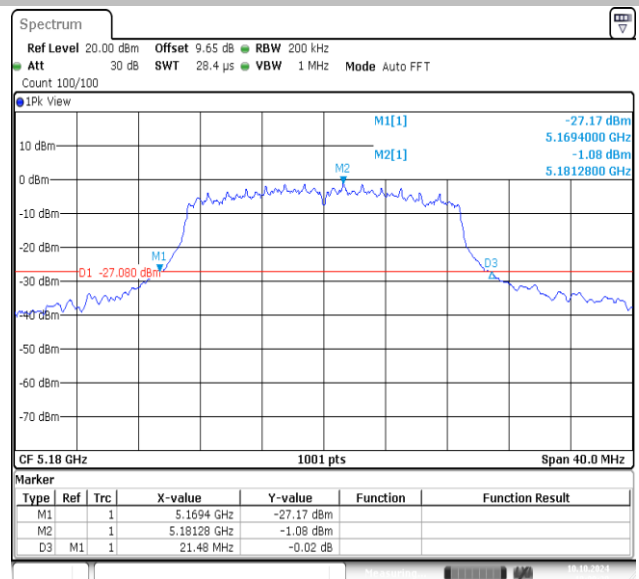
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11N40MIMO-Ant1-5795

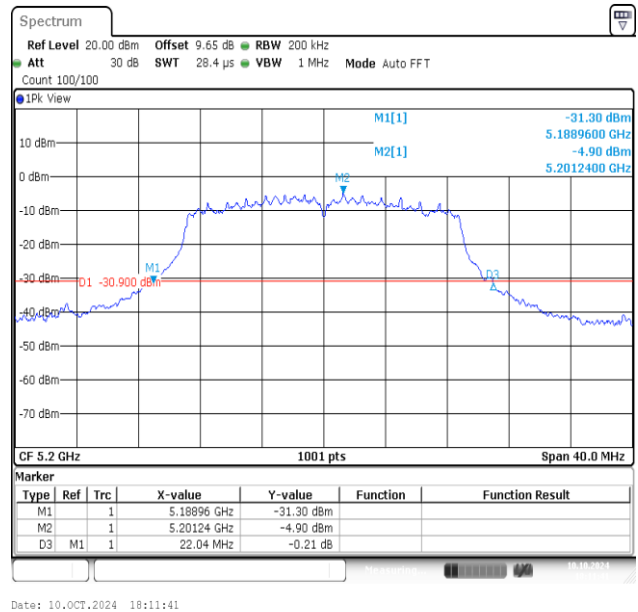
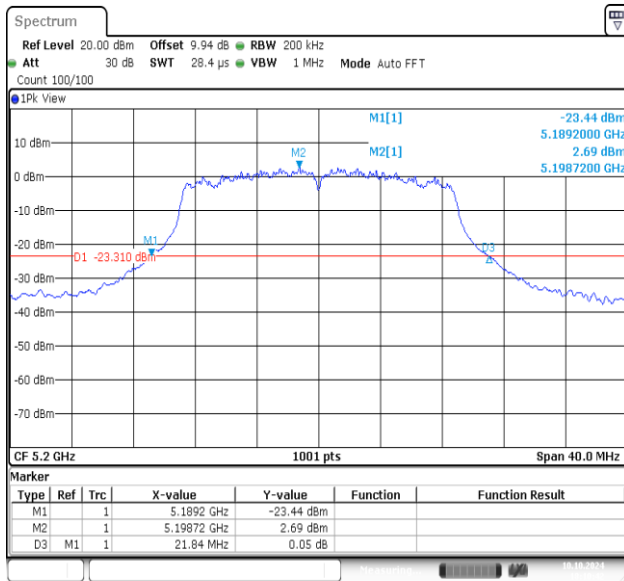


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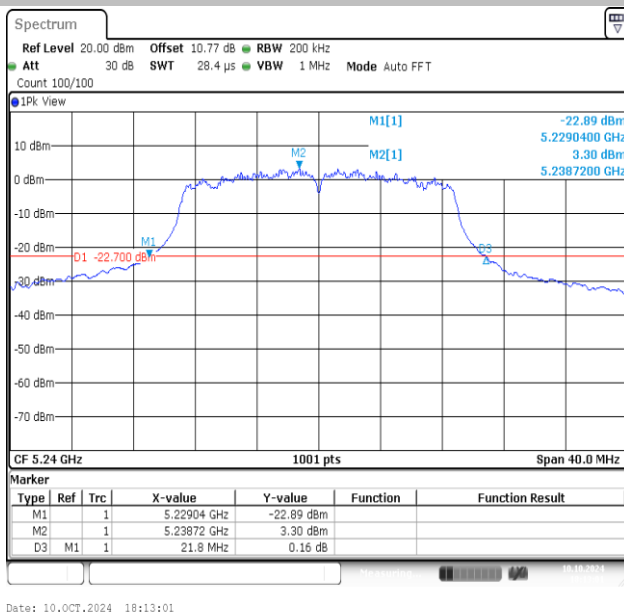


11AC20MIMO-Ant1-5180

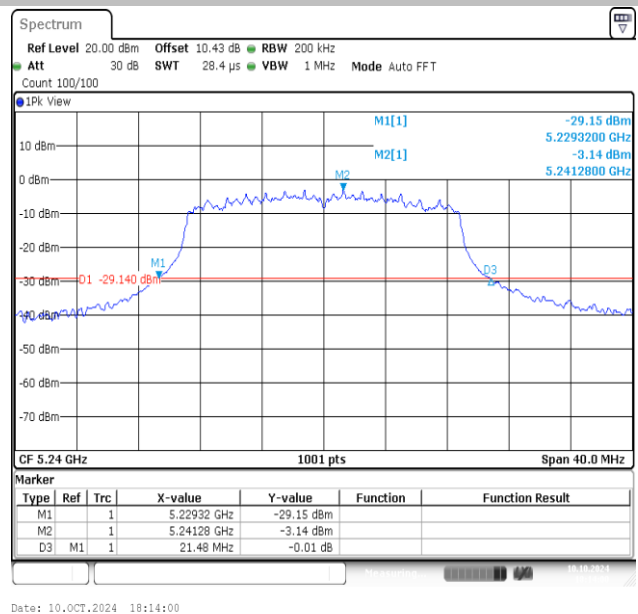
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11AC20MIMO-Ant1-5200

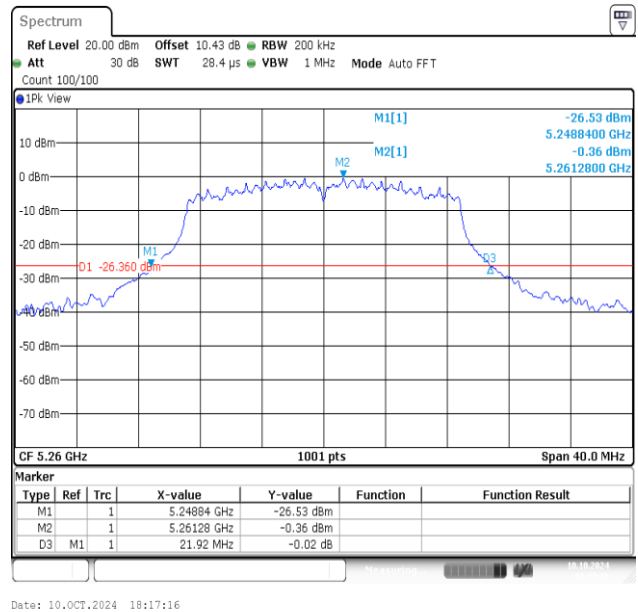
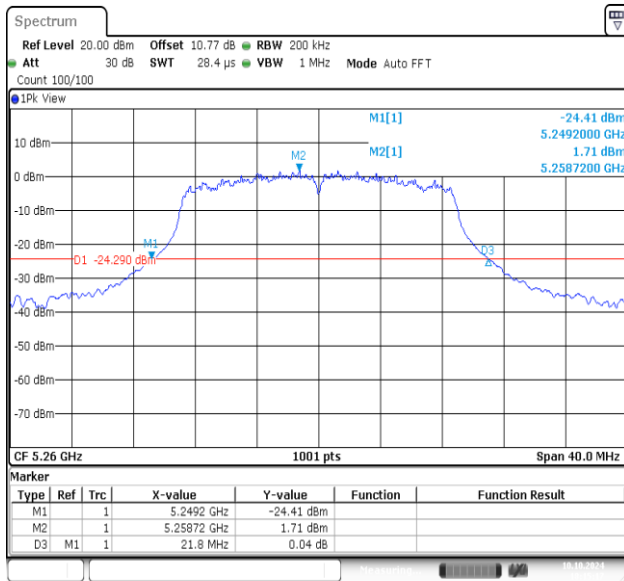


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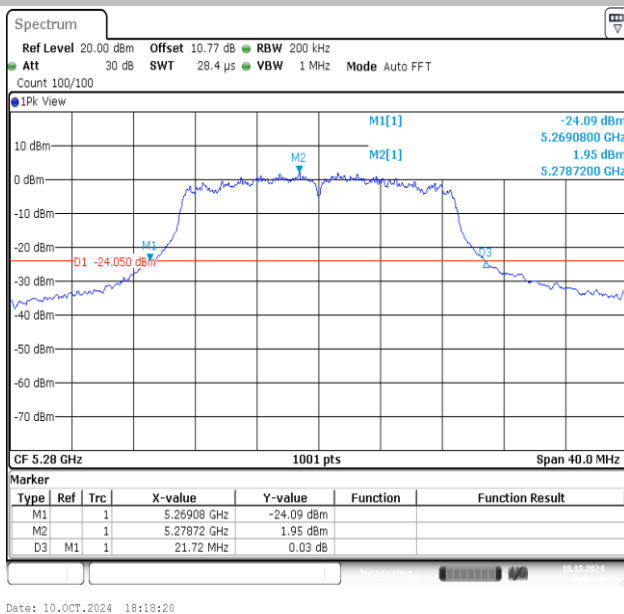


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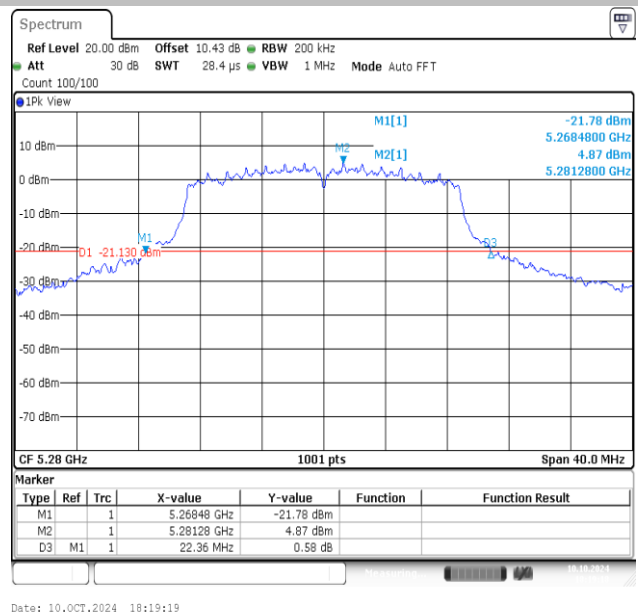
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11AC20MIMO-Ant1-5260

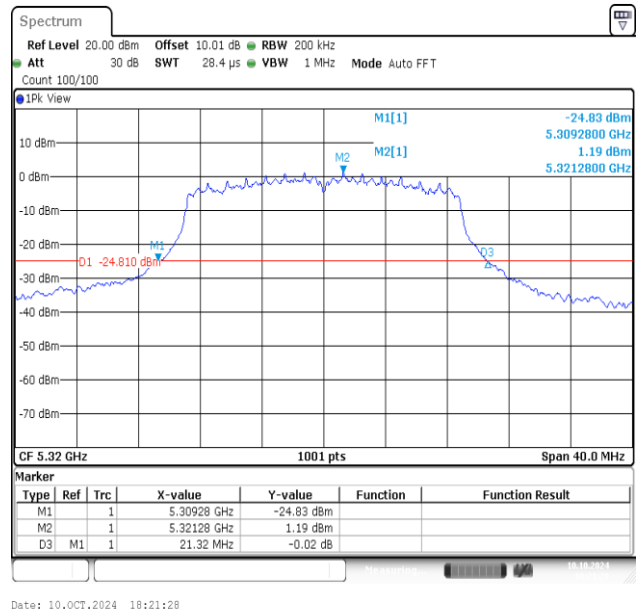
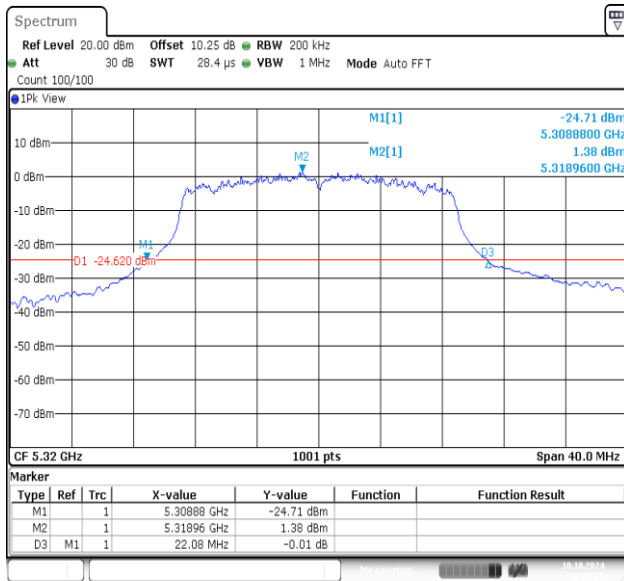


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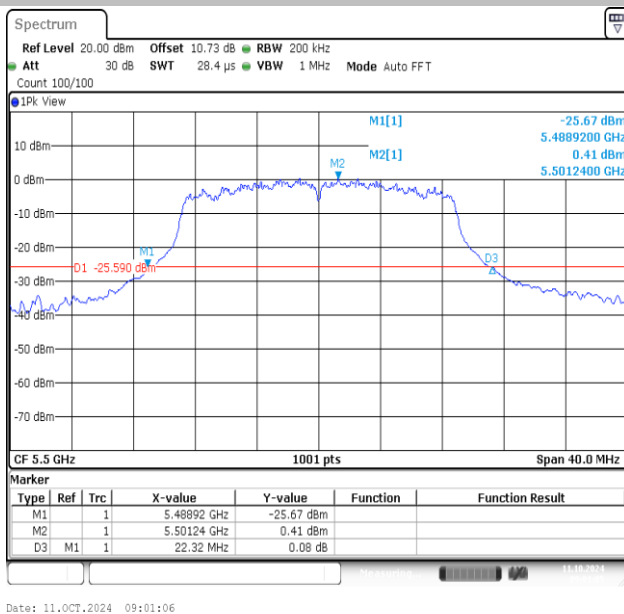


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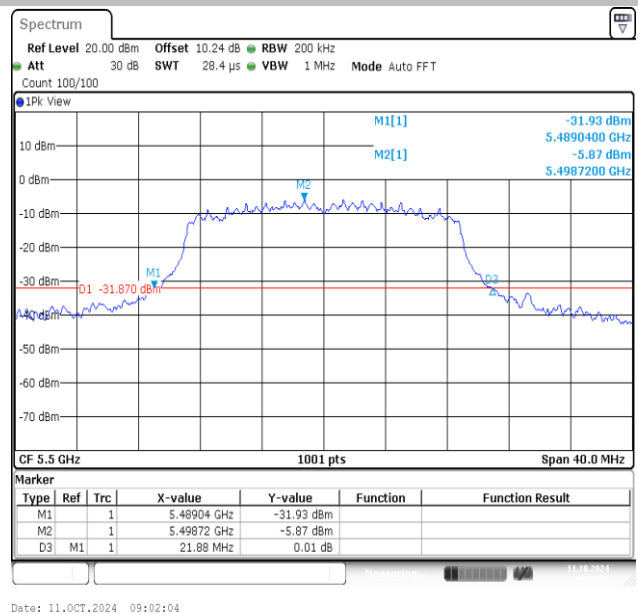
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11AC20MIMO-Ant1-5320

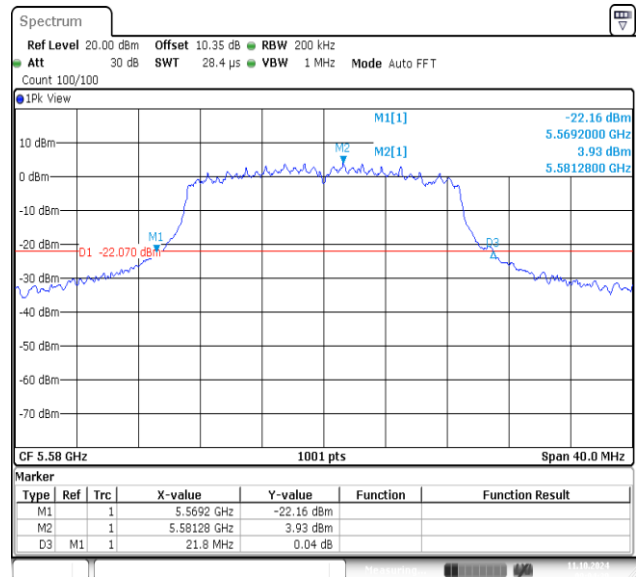
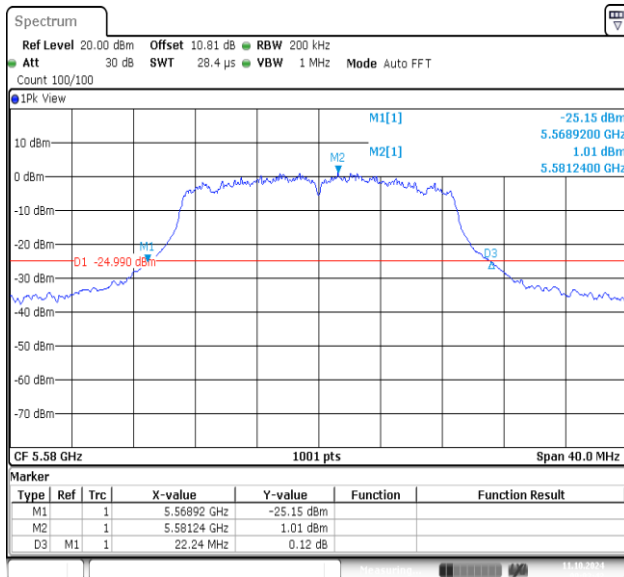


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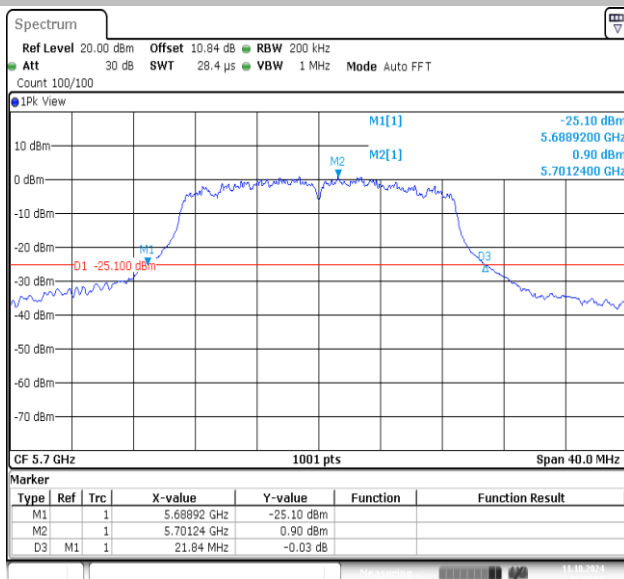


11AC20MIMO-Ant1-5500

11AC20MIMO-Ant2-5500

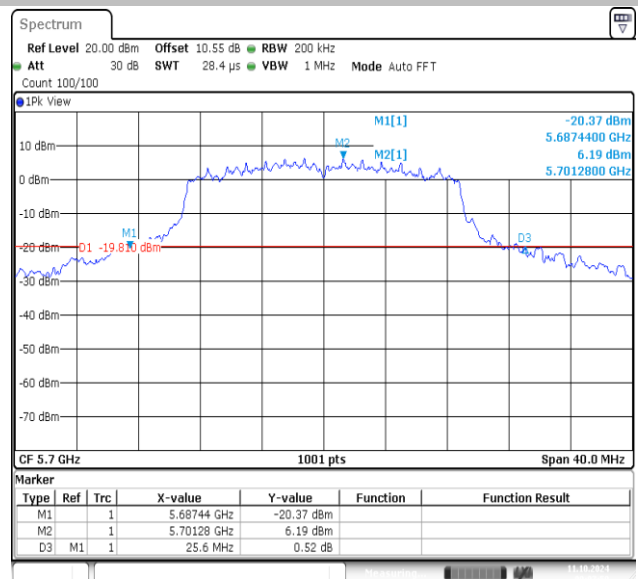


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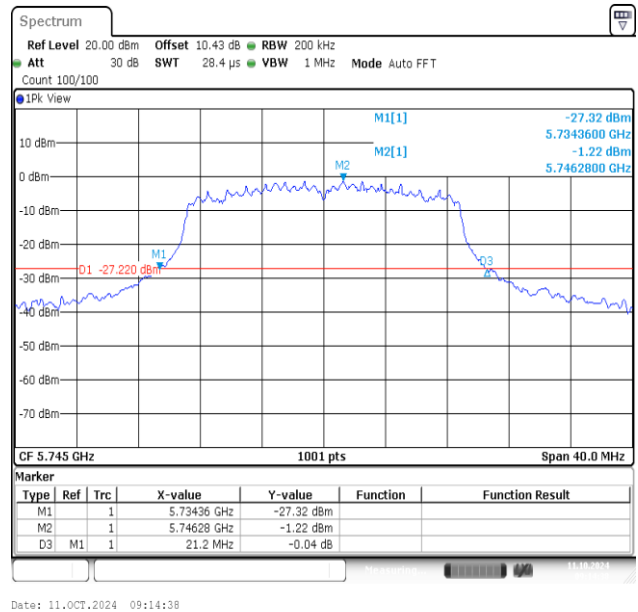
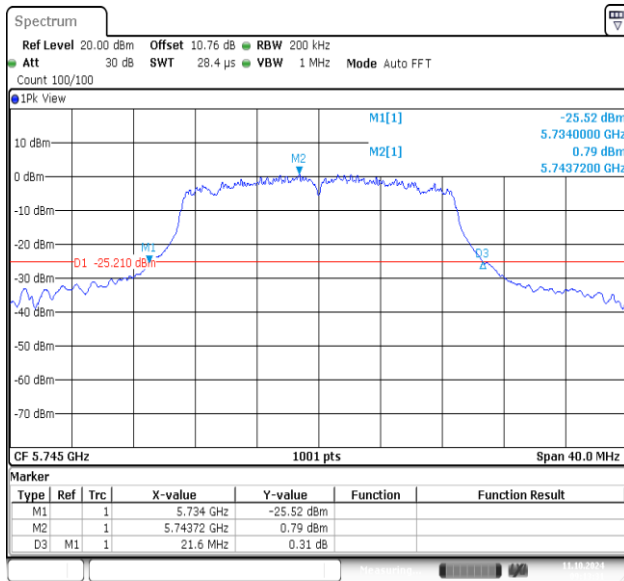


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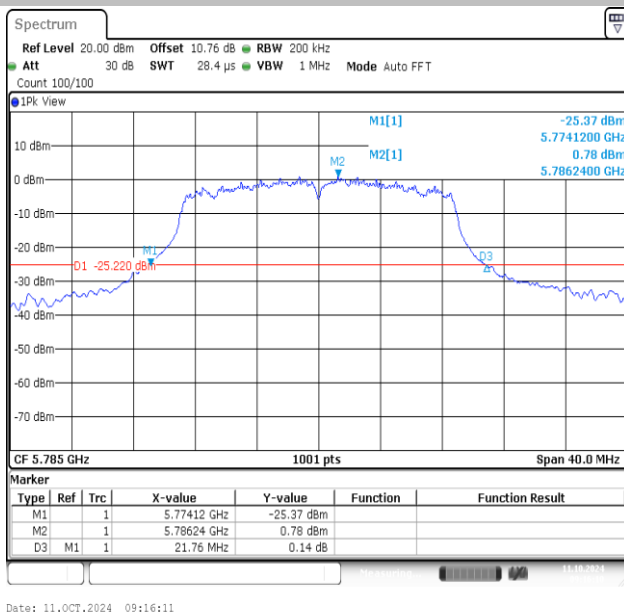
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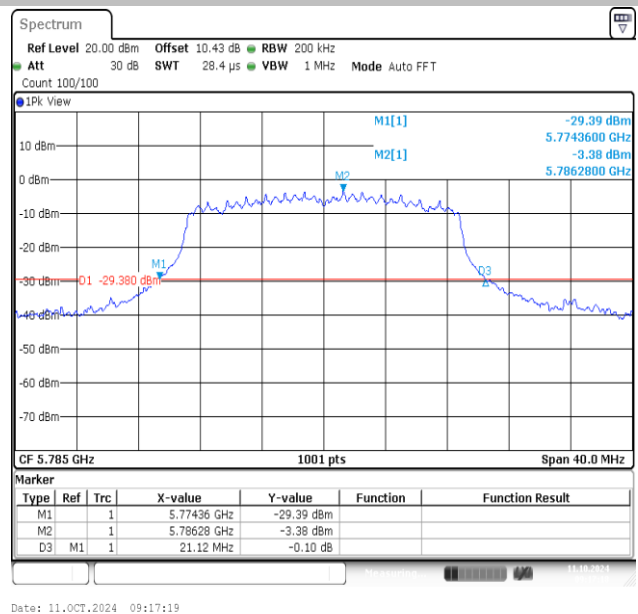
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11AC20MIMO-Ant1-5745



11AC20MIMO-Ant2-5745



11AC20MIMO-Ant1-5785

11AC20MIMO-Ant2-5785