

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	25.840	5167.040	5192.880	---	---
11A	Ant1	5180	24.240	5167.840	5192.080	---	---
11A	Ant0	5200	24.720	5186.800	5211.520	---	---
11A	Ant1	5200	24.480	5187.600	5212.080	---	---
11A	Ant0	5240	19.800	5230.040	5249.840	---	---
11A	Ant1	5240	19.720	5230.200	5249.920	---	---
11A	Ant0	5260	25.040	5247.360	5272.400	---	---
11A	Ant1	5260	24.840	5246.960	5271.800	---	---
11A	Ant0	5300	24.960	5287.600	5312.560	---	---
11A	Ant1	5300	25.880	5287.160	5313.040	---	---
11A	Ant0	5320	25.440	5306.760	5332.200	---	---
11A	Ant1	5320	24.760	5307.440	5332.200	---	---
11A	Ant0	5500	24.600	5487.600	5512.200	---	---
11A	Ant1	5500	25.360	5486.880	5512.240	---	---
11A	Ant0	5580	24.800	5567.920	5592.720	---	---
11A	Ant1	5580	25.320	5567.600	5592.920	---	---
11A	Ant0	5700	24.960	5687.280	5712.240	---	---
11A	Ant1	5700	24.680	5687.120	5711.800	---	---
11N20MIMO	Ant0	5180	25.000	5167.360	5192.360	---	---
11N20MIMO	Ant1	5180	23.000	5168.160	5191.160	---	---
11N20MIMO	Ant0	5200	26.800	5186.640	5213.440	---	---
11N20MIMO	Ant1	5200	22.560	5189.160	5211.720	---	---
11N20MIMO	Ant0	5240	20.200	5229.840	5250.040	---	---
11N20MIMO	Ant1	5240	19.400	5230.320	5249.720	---	---
11N20MIMO	Ant0	5260	25.120	5248.000	5273.120	---	---
11N20MIMO	Ant1	5260	22.360	5248.720	5271.080	---	---
11N20MIMO	Ant0	5300	25.000	5287.640	5312.640	---	---
11N20MIMO	Ant1	5300	21.880	5288.840	5310.720	---	---
11N20MIMO	Ant0	5320	25.400	5306.680	5332.080	---	---
11N20MIMO	Ant1	5320	23.440	5308.320	5331.760	---	---
11N20MIMO	Ant0	5500	24.840	5487.960	5512.800	---	---
11N20MIMO	Ant1	5500	22.600	5488.840	5511.440	---	---
11N20MIMO	Ant0	5580	25.440	5567.560	5593.000	---	---
11N20MIMO	Ant1	5580	22.320	5569.160	5591.480	---	---
11N20MIMO	Ant0	5700	25.920	5686.680	5712.600	---	---
11N20MIMO	Ant1	5700	24.040	5687.800	5711.840	---	---



11N40MIMO	Ant0	5190	40.080	5169.760	5209.840	---	---
11N40MIMO	Ant1	5190	39.600	5170.080	5209.680	---	---
11N40MIMO	Ant0	5230	39.920	5210.160	5250.080	---	---
11N40MIMO	Ant1	5230	39.760	5210.160	5249.920	---	---
11N40MIMO	Ant0	5270	40.000	5250.080	5290.080	---	---
11N40MIMO	Ant1	5270	38.640	5250.960	5289.600	---	---
11N40MIMO	Ant0	5310	40.080	5290.000	5330.080	---	---
11N40MIMO	Ant1	5310	38.880	5290.640	5329.520	---	---
11N40MIMO	Ant0	5510	39.920	5490.160	5530.080	---	---
11N40MIMO	Ant1	5510	39.600	5490.160	5529.760	---	---
11N40MIMO	Ant0	5590	39.840	5570.080	5609.920	---	---
11N40MIMO	Ant1	5590	39.440	5570.320	5609.760	---	---
11N40MIMO	Ant0	5670	40.240	5649.920	5690.160	---	---
11N40MIMO	Ant1	5670	39.440	5650.000	5689.440	---	---
11AC20MIMO	Ant0	5180	25.160	5167.120	5192.280	---	---
11AC20MIMO	Ant1	5180	22.680	5168.560	5191.240	---	---
11AC20MIMO	Ant0	5200	25.400	5187.000	5212.400	---	---
11AC20MIMO	Ant1	5200	22.200	5189.160	5211.360	---	---
11AC20MIMO	Ant0	5240	20.040	5229.920	5249.960	---	---
11AC20MIMO	Ant1	5240	19.920	5230.040	5249.960	---	---
11AC20MIMO	Ant0	5260	26.760	5246.600	5273.360	---	---
11AC20MIMO	Ant1	5260	22.160	5248.680	5270.840	---	---
11AC20MIMO	Ant0	5300	25.640	5287.160	5312.800	---	---
11AC20MIMO	Ant1	5300	22.600	5288.560	5311.160	---	---
11AC20MIMO	Ant0	5320	25.760	5307.200	5332.960	---	---
11AC20MIMO	Ant1	5320	22.120	5308.800	5330.920	---	---
11AC20MIMO	Ant0	5500	25.280	5486.880	5512.160	---	---
11AC20MIMO	Ant1	5500	22.160	5488.720	5510.880	---	---
11AC20MIMO	Ant0	5580	25.520	5567.360	5592.880	---	---
11AC20MIMO	Ant1	5580	22.840	5569.200	5592.040	---	---
11AC20MIMO	Ant0	5700	26.320	5687.240	5713.560	---	---
11AC20MIMO	Ant1	5700	22.560	5688.440	5711.000	---	---
11AC40MIMO	Ant0	5190	40.160	5170.000	5210.160	---	---
11AC40MIMO	Ant1	5190	39.360	5170.480	5209.840	---	---
11AC40MIMO	Ant0	5230	39.520	5210.480	5250.000	---	---
11AC40MIMO	Ant1	5230	40.000	5209.920	5249.920	---	---
11AC40MIMO	Ant0	5270	39.600	5250.240	5289.840	---	---
11AC40MIMO	Ant1	5270	38.880	5250.560	5289.440	---	---
11AC40MIMO	Ant0	5310	39.840	5290.080	5329.920	---	---
11AC40MIMO	Ant1	5310	38.800	5290.480	5329.280	---	---
11AC40MIMO	Ant0	5510	39.840	5490.000	5529.840	---	---
11AC40MIMO	Ant1	5510	39.440	5490.240	5529.680	---	---
11AC40MIMO	Ant0	5590	40.160	5569.920	5610.080	---	---

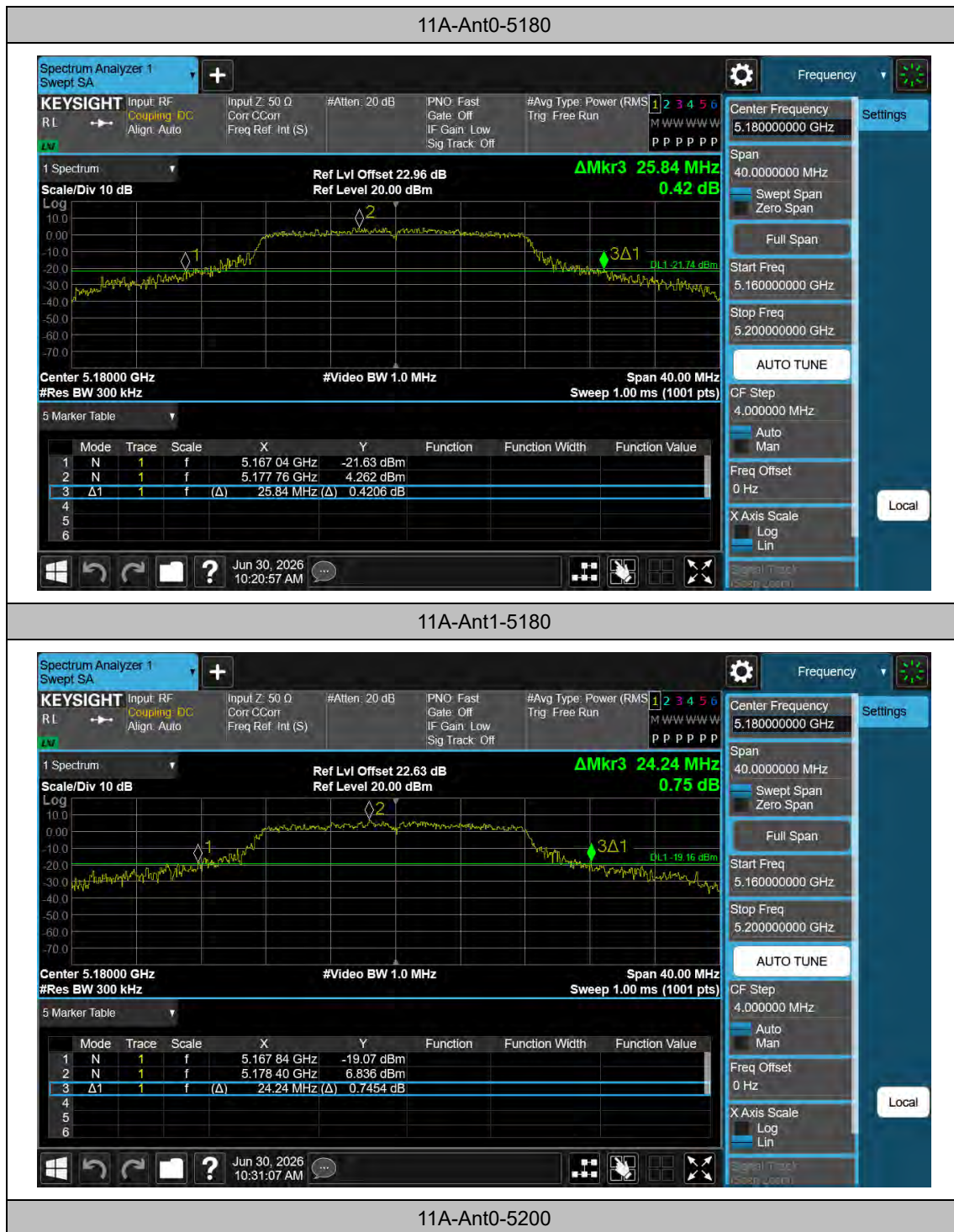
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11AC40MIMO	Ant0	5670	40.480	5649.920	5690.400	---	---
11AC40MIMO	Ant1	5670	39.760	5650.320	5690.080	---	---
11AC80MIMO	Ant0	5210	79.040	5170.480	5249.520	---	---
11AC80MIMO	Ant1	5210	79.040	5170.480	5249.520	---	---
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11AC80MIMO	Ant1	5290	78.720	5250.640	5329.360	---	---
11AC80MIMO	Ant0	5530	79.520	5490.160	5569.680	---	---
11AC80MIMO	Ant1	5530	79.040	5490.640	5569.680	---	---
11AC80MIMO	Ant0	5610	79.520	5570.320	5649.840	---	---
11AC80MIMO	Ant1	5610	79.040	5570.480	5649.520	---	---
11AX20MIMO	Ant0	5180	21.280	5169.520	5190.800	---	---
11AX20MIMO	Ant1	5180	22.120	5168.840	5190.960	---	---
11AX20MIMO	Ant0	5200	21.880	5188.960	5210.840	---	---
11AX20MIMO	Ant1	5200	20.840	5189.560	5210.400	---	---
11AX20MIMO	Ant0	5240	19.880	5230.040	5249.920	---	---
11AX20MIMO	Ant1	5240	19.800	5230.040	5249.840	---	---
11AX20MIMO	Ant0	5260	21.400	5249.120	5270.520	---	---
11AX20MIMO	Ant1	5260	21.440	5249.320	5270.760	---	---
11AX20MIMO	Ant0	5300	21.440	5289.440	5310.880	---	---
11AX20MIMO	Ant1	5300	20.400	5289.440	5309.840	---	---
11AX20MIMO	Ant0	5320	21.520	5309.480	5331.000	---	---
11AX20MIMO	Ant1	5320	21.560	5309.160	5330.720	---	---
11AX20MIMO	Ant0	5500	21.400	5489.520	5510.920	---	---
11AX20MIMO	Ant1	5500	21.520	5489.120	5510.640	---	---
11AX20MIMO	Ant0	5580	20.880	5569.520	5590.400	---	---
11AX20MIMO	Ant1	5580	21.040	5569.600	5590.640	---	---
11AX20MIMO	Ant0	5700	22.480	5688.200	5710.680	---	---
11AX20MIMO	Ant1	5700	21.320	5689.280	5710.600	---	---
11AX40MIMO	Ant0	5190	39.760	5170.080	5209.840	---	---
11AX40MIMO	Ant1	5190	40.480	5169.120	5209.600	---	---
11AX40MIMO	Ant0	5230	40.400	5210.160	5250.560	---	---
11AX40MIMO	Ant1	5230	42.960	5208.640	5251.600	---	---
11AX40MIMO	Ant0	5270	41.120	5248.800	5289.920	---	---
11AX40MIMO	Ant1	5270	42.480	5248.160	5290.640	---	---
11AX40MIMO	Ant0	5310	40.000	5289.760	5329.760	---	---
11AX40MIMO	Ant1	5310	42.160	5289.520	5331.680	---	---
11AX40MIMO	Ant0	5510	39.520	5490.160	5529.680	---	---
11AX40MIMO	Ant1	5510	39.920	5490.000	5529.920	---	---
11AX40MIMO	Ant0	5590	39.600	5570.320	5609.920	---	---
11AX40MIMO	Ant1	5590	40.240	5569.520	5609.760	---	---
11AX40MIMO	Ant0	5670	39.440	5650.240	5689.680	---	---
11AX40MIMO	Ant1	5670	41.680	5649.280	5690.960	---	---



11AX80MIMO	Ant0	5210	82.400	5170.000	5252.400	---	---
11AX80MIMO	Ant1	5210	81.120	5169.360	5250.480	---	---
11AX80MIMO	Ant0	5290	81.440	5250.000	5331.440	---	---
11AX80MIMO	Ant1	5290	81.440	5249.040	5330.480	---	---
11AX80MIMO	Ant0	5530	82.720	5489.680	5572.400	---	---
11AX80MIMO	Ant1	5530	81.440	5489.200	5570.640	---	---
11AX80MIMO	Ant0	5610	82.080	5570.000	5652.080	---	---
11AX80MIMO	Ant1	5610	81.440	5569.200	5650.640	---	---



Test Graphs





11A-Ant1-5200



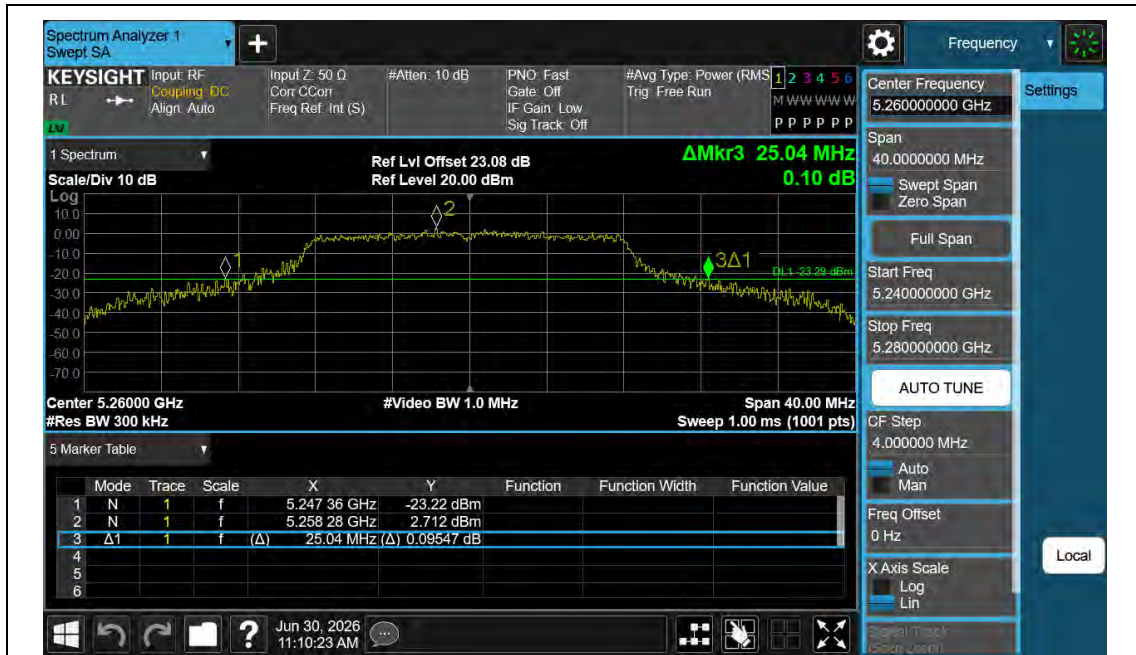
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11A-Ant1-5240



11A-Ant0-5260



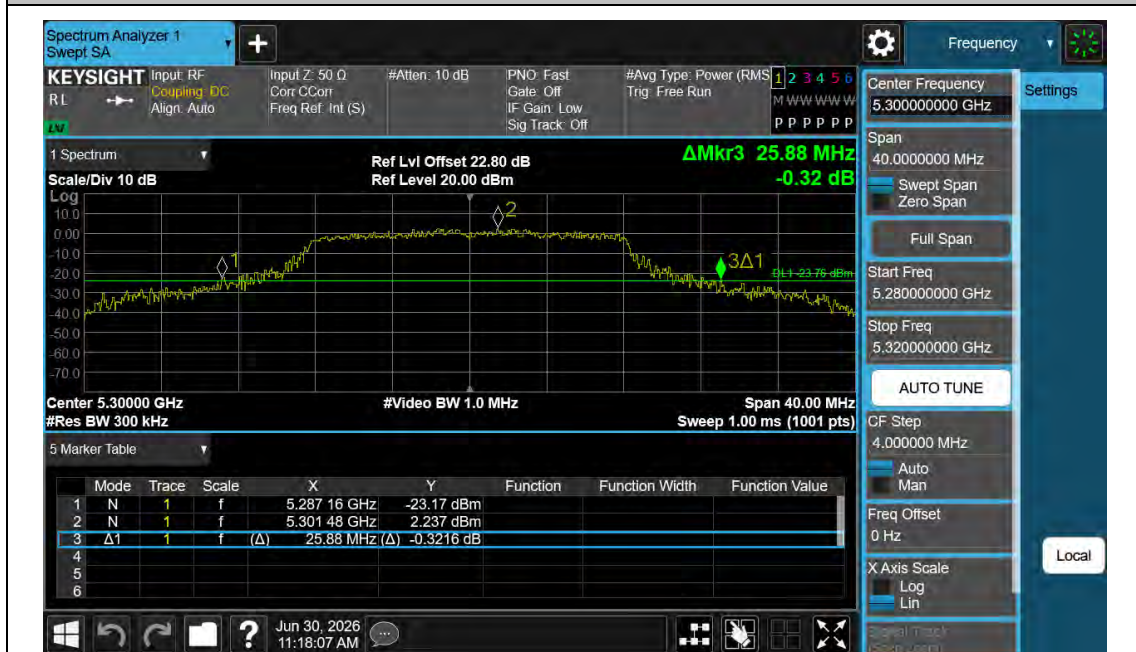
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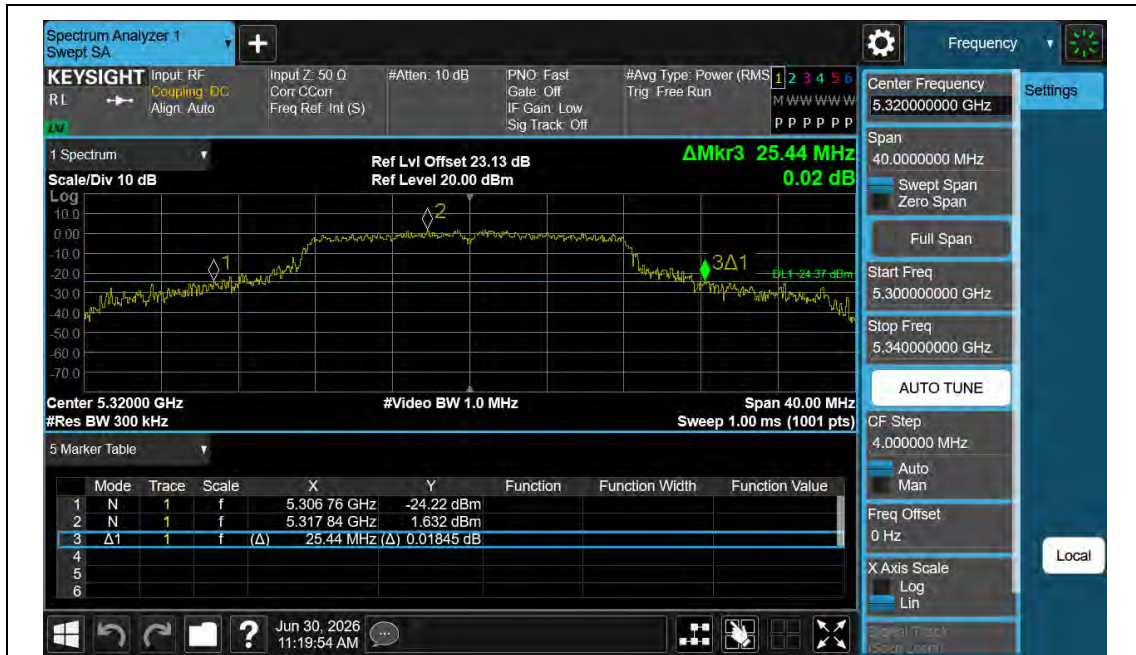
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11A-Ant1-5300



11A-Ant0-5320



11A-Ant1-5320



11A-Ant0-5500



11A-Ant1-5500



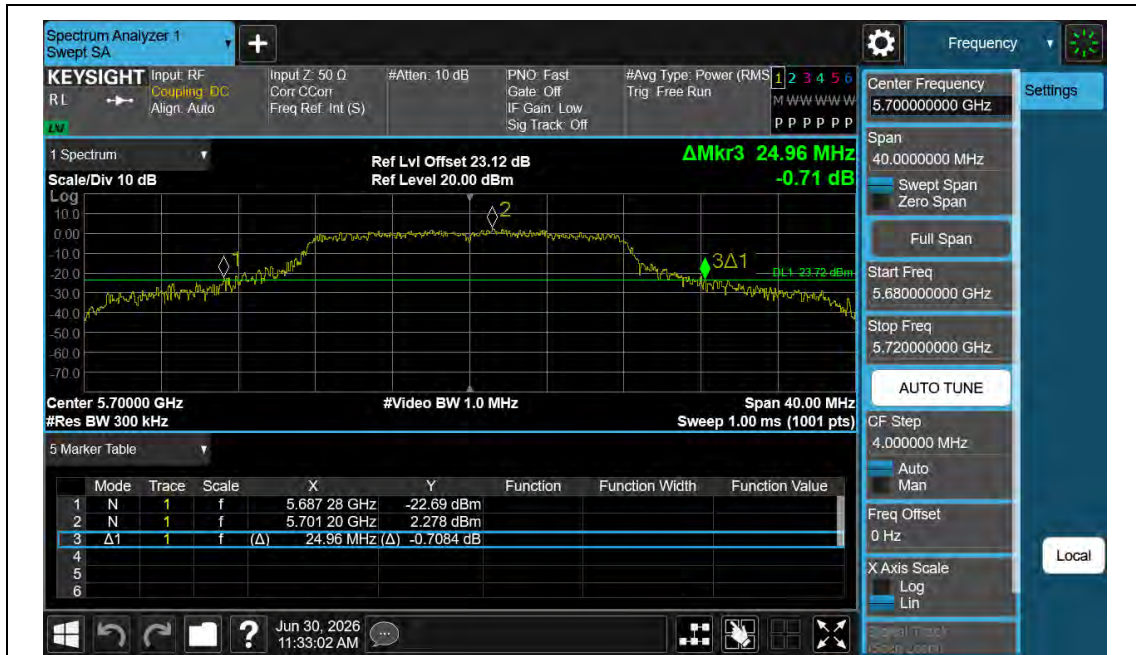
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11A-Ant1-5580



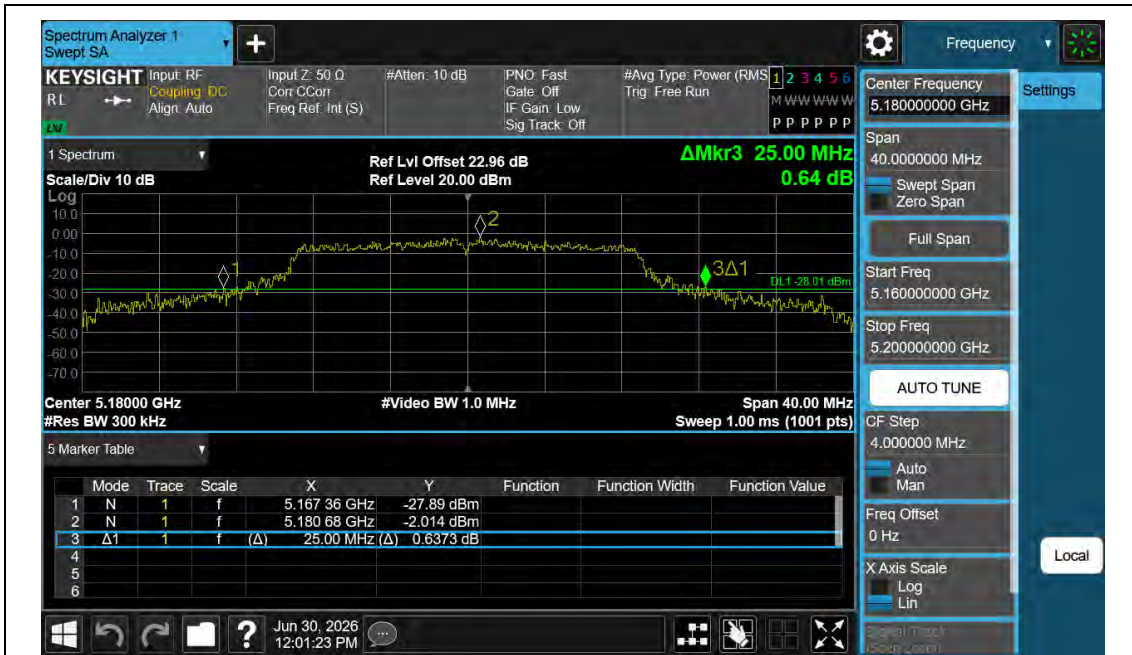
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11A-Ant1-5700



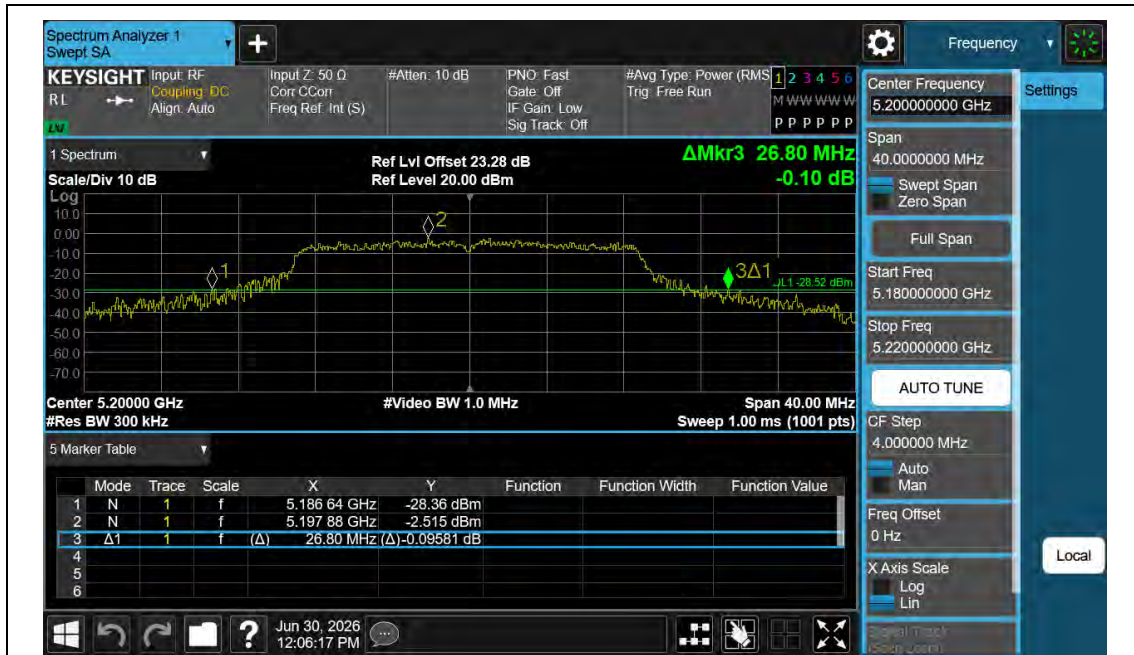
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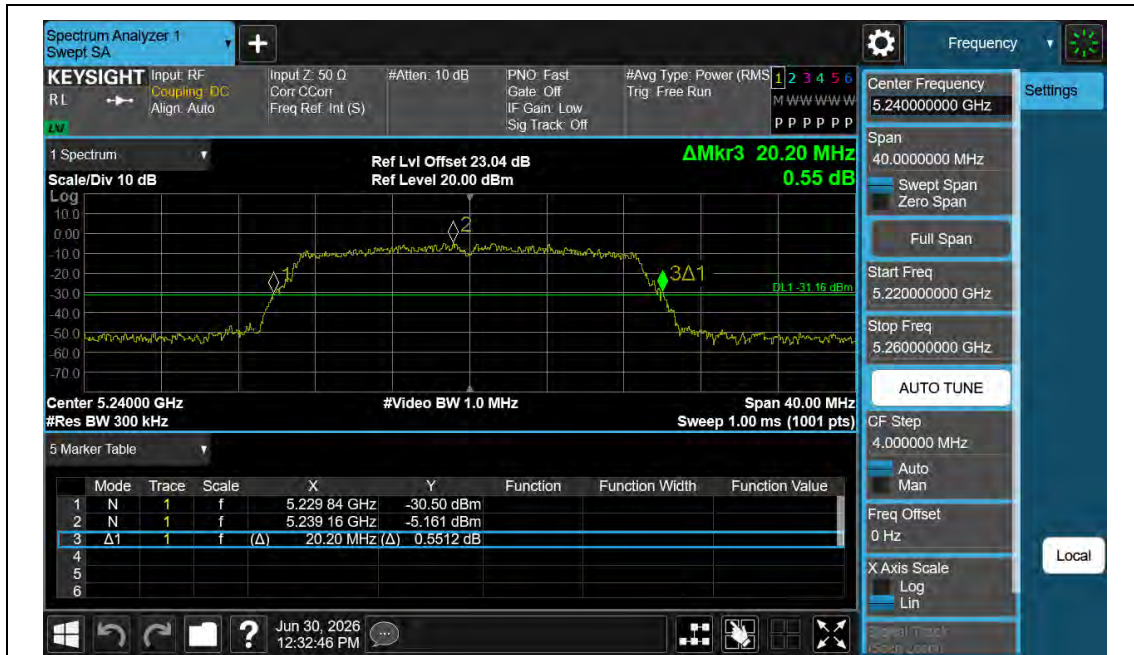
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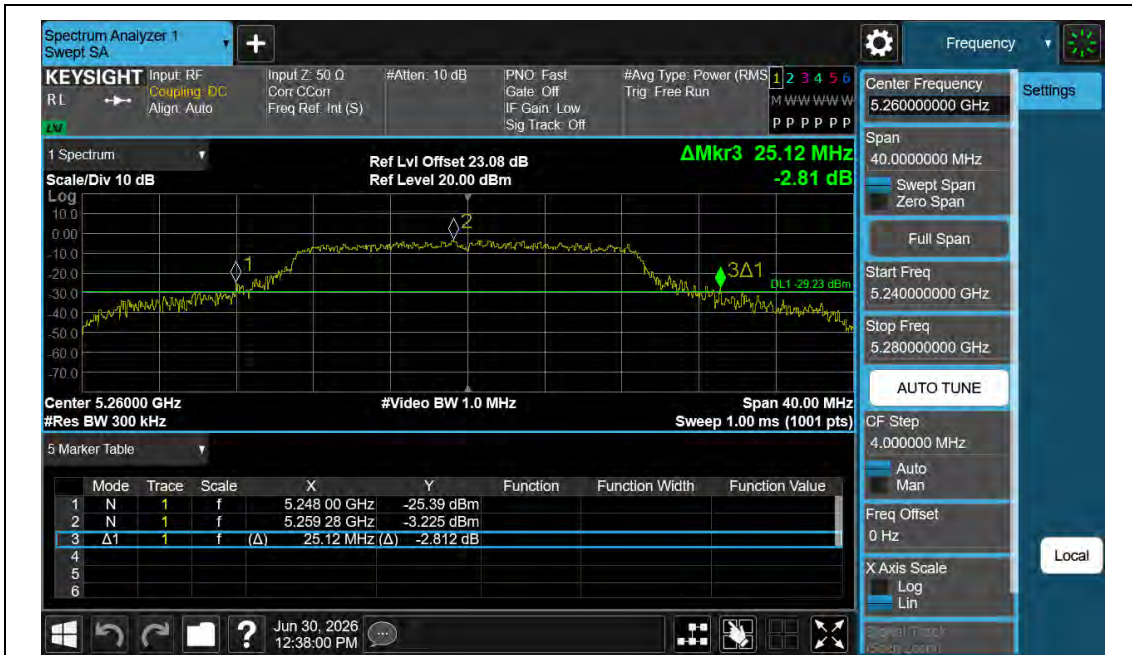
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11N20MIMO-Ant0-5260



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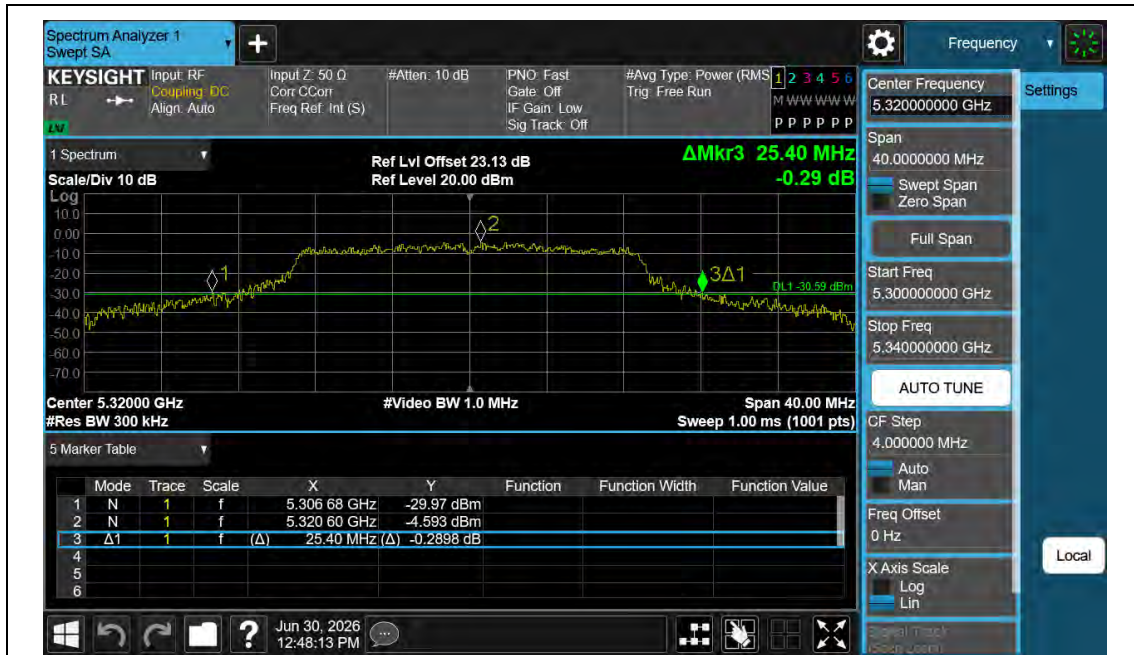
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11N20MIMO-Ant1-5300



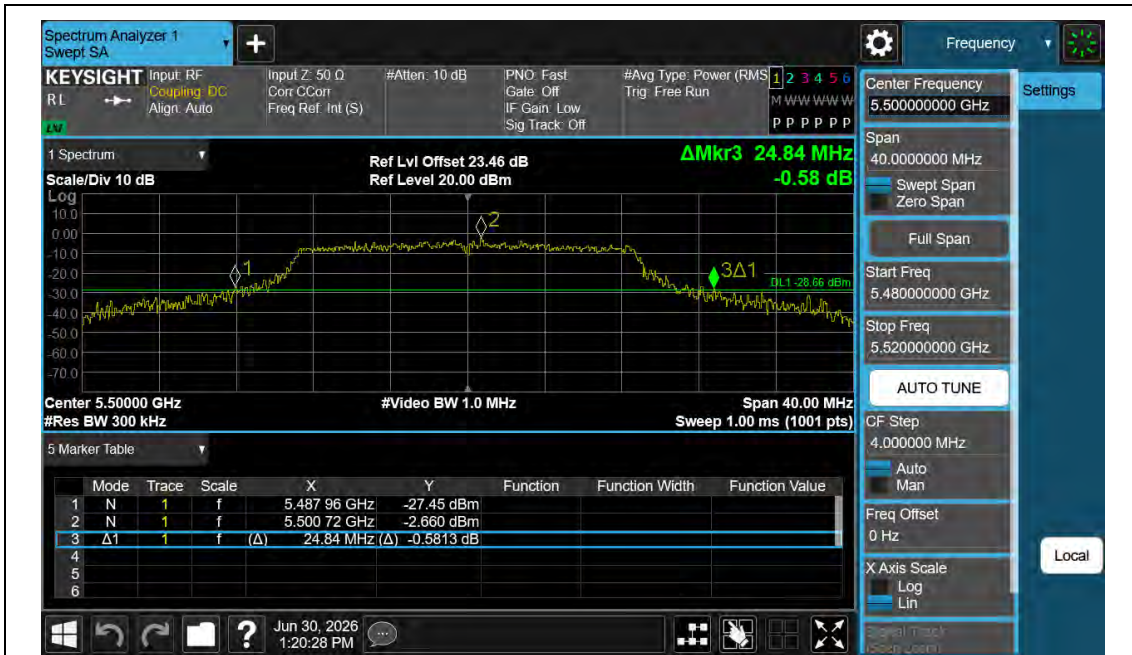
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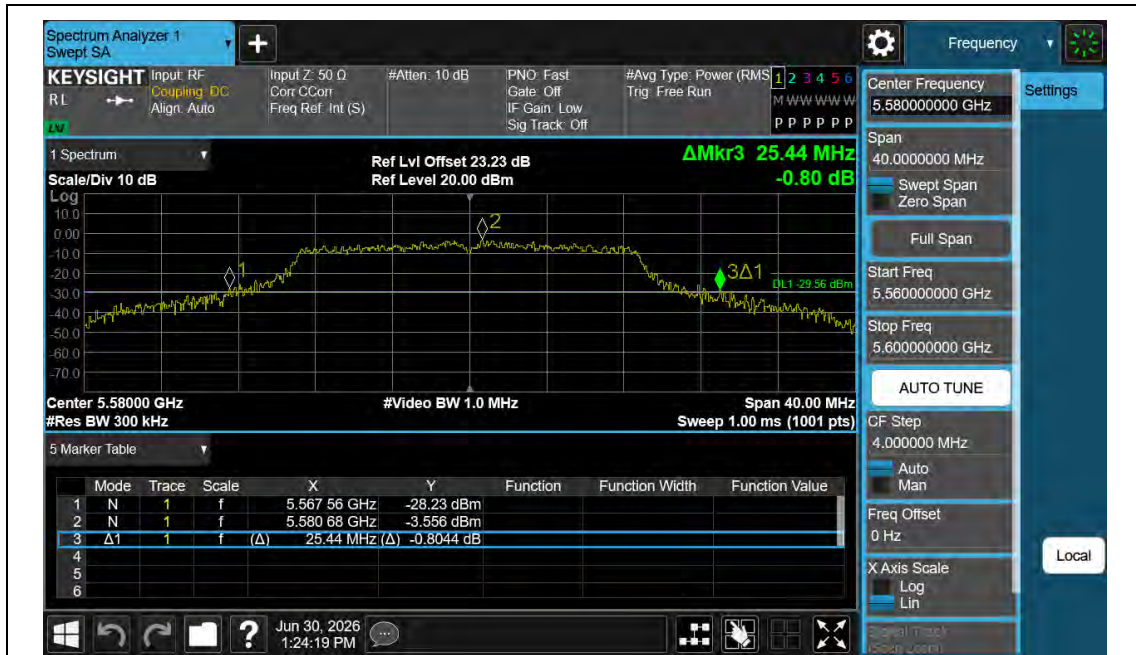
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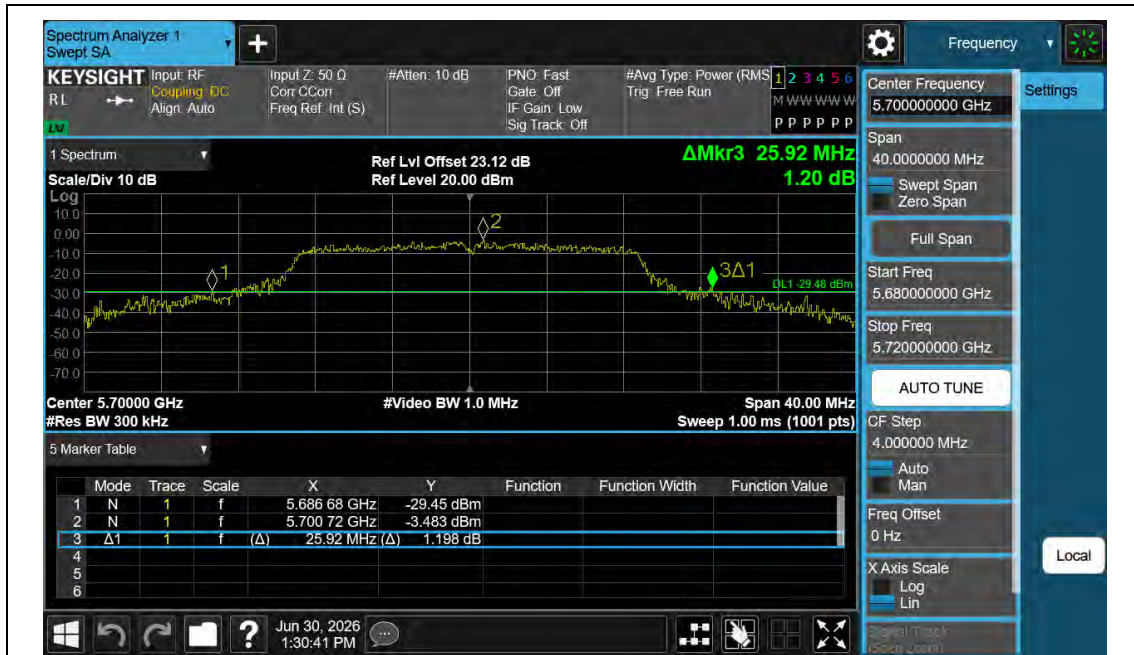
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11N20MIMO-Ant1-5580



11N20MIMO-Ant0-5700



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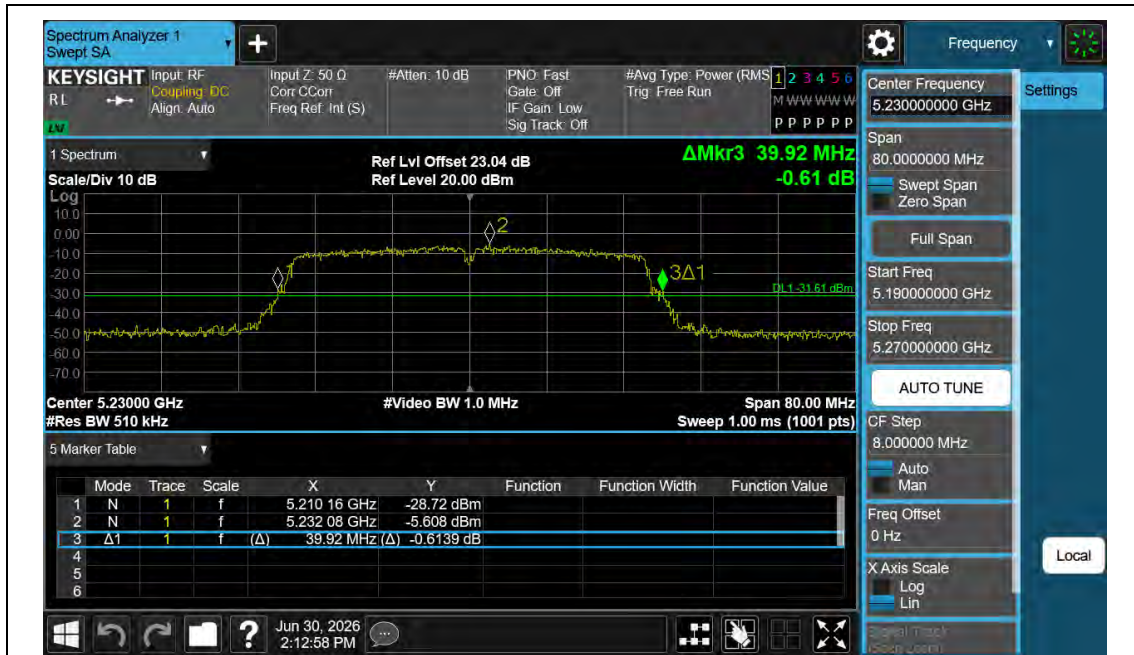
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11N40MIMO-Ant1-5190



11N40MIMO-Ant0-5230



11N40MIMO-Ant1-5230



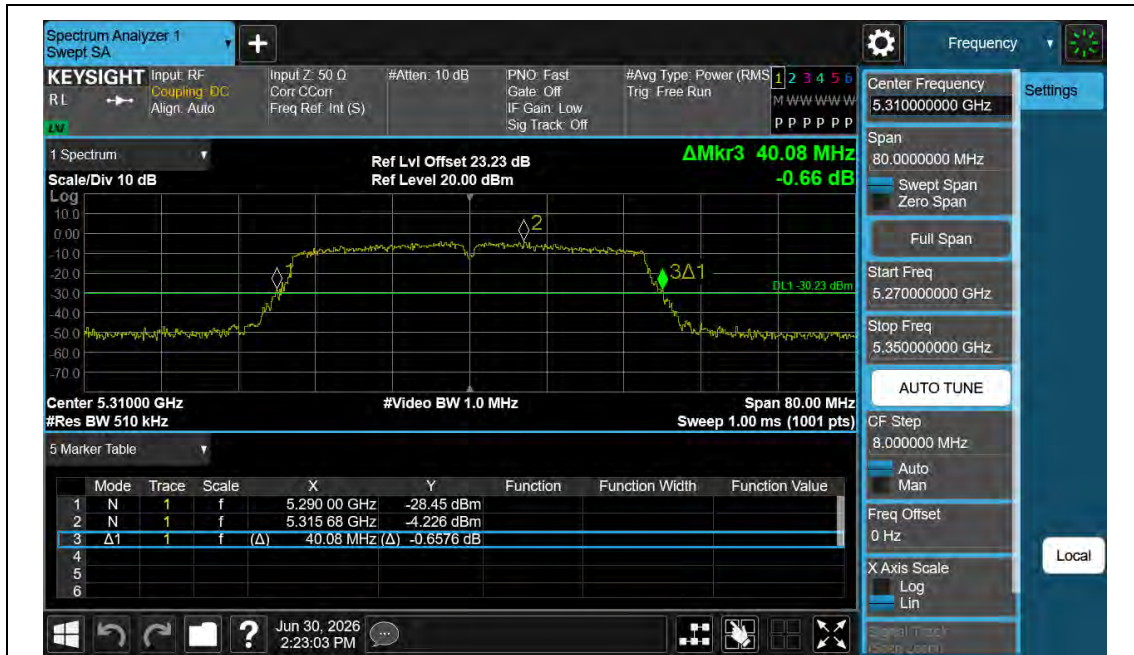
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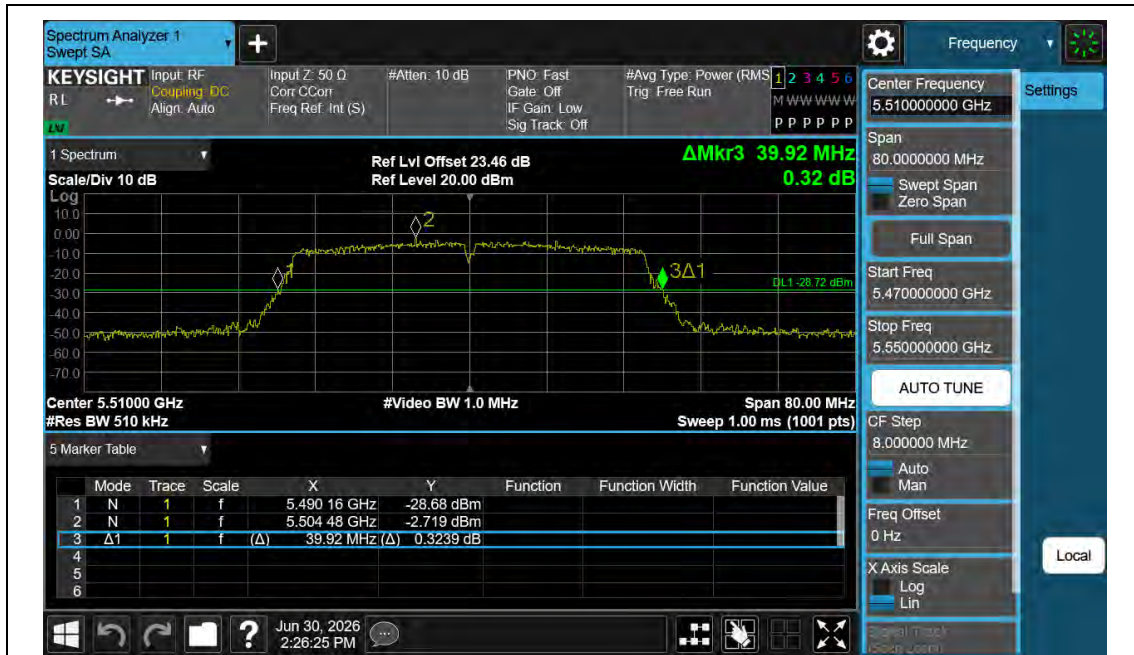
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11N40MIMO-Ant1-5310



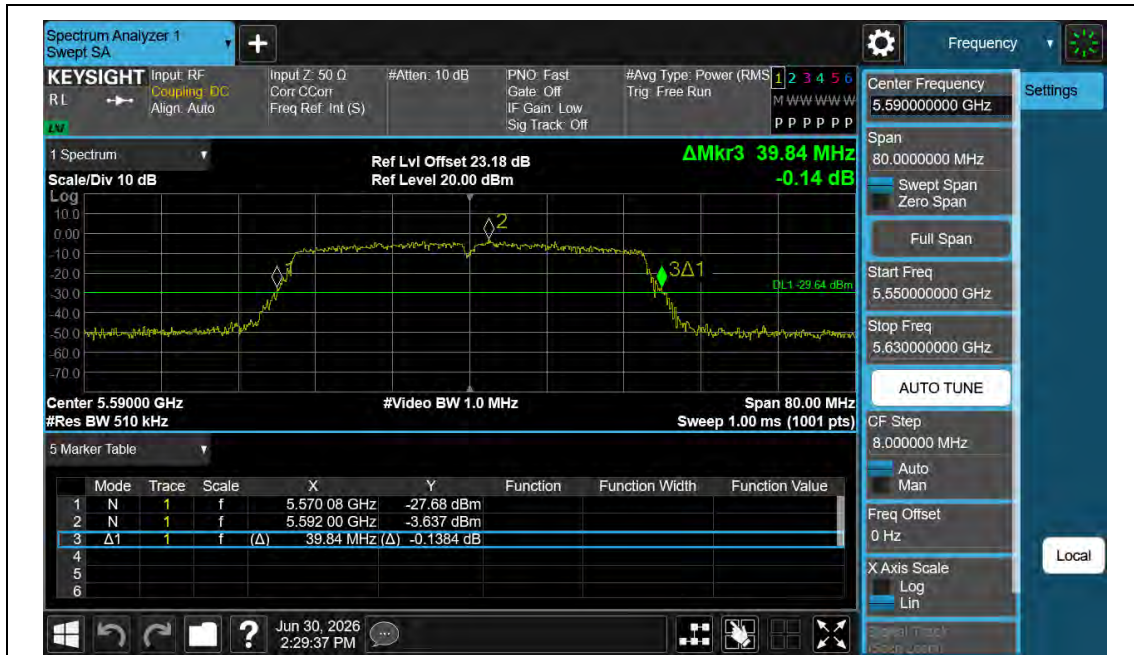
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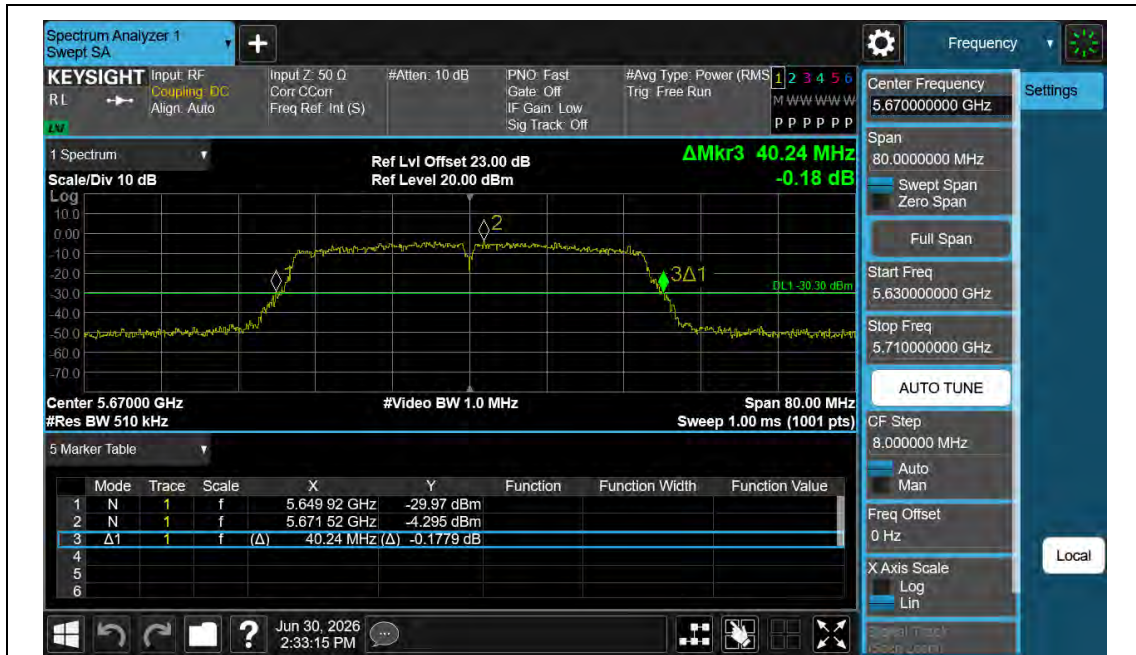
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11N40MIMO-Ant1-5590



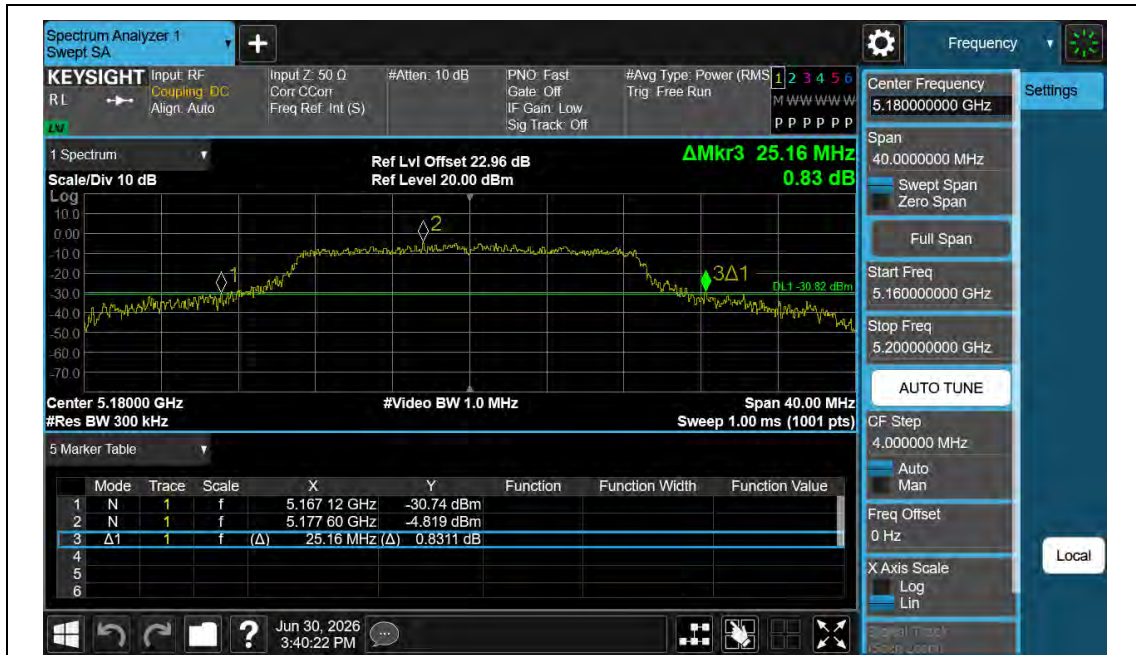
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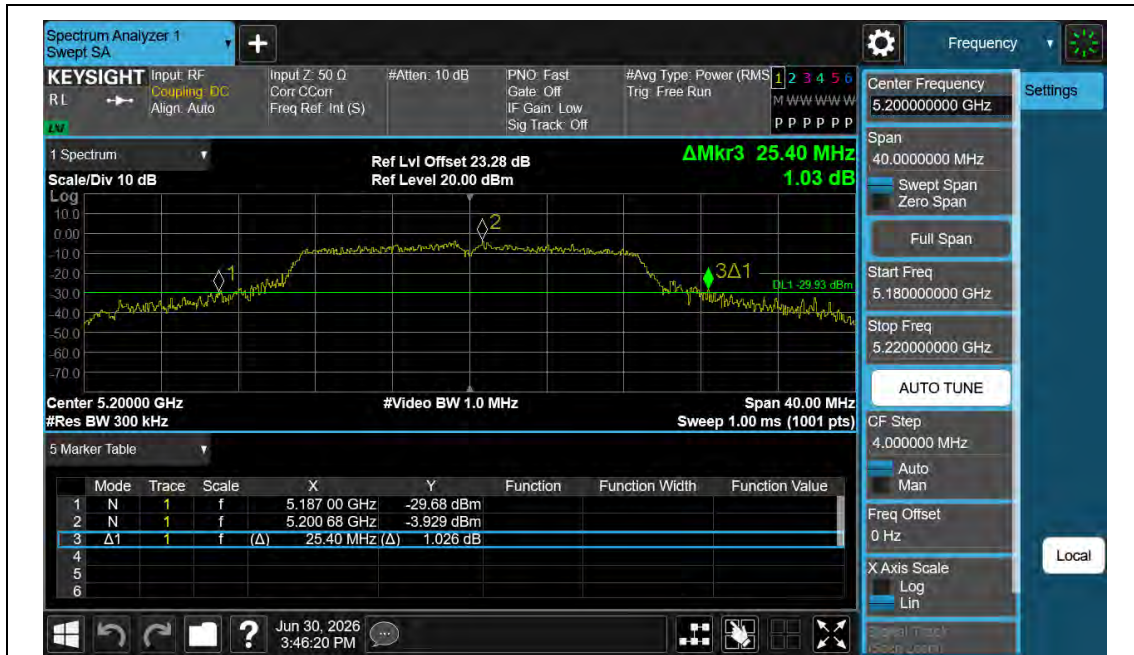
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11AC20MIMO-Ant1-5180



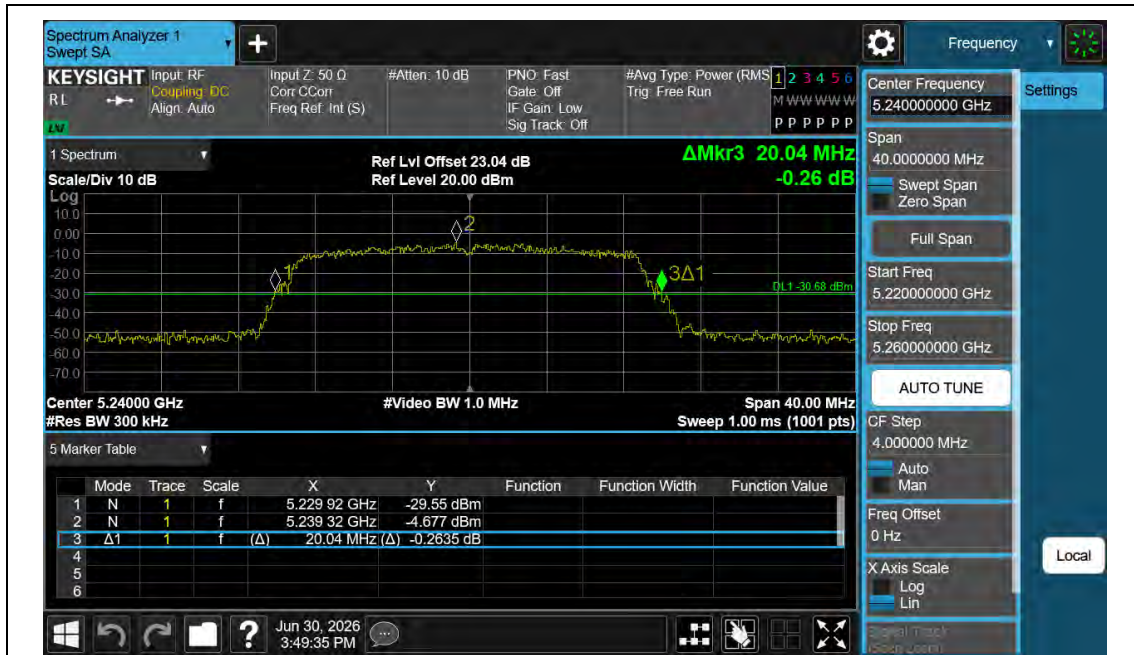
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11AC20MIMO-Ant1-5200



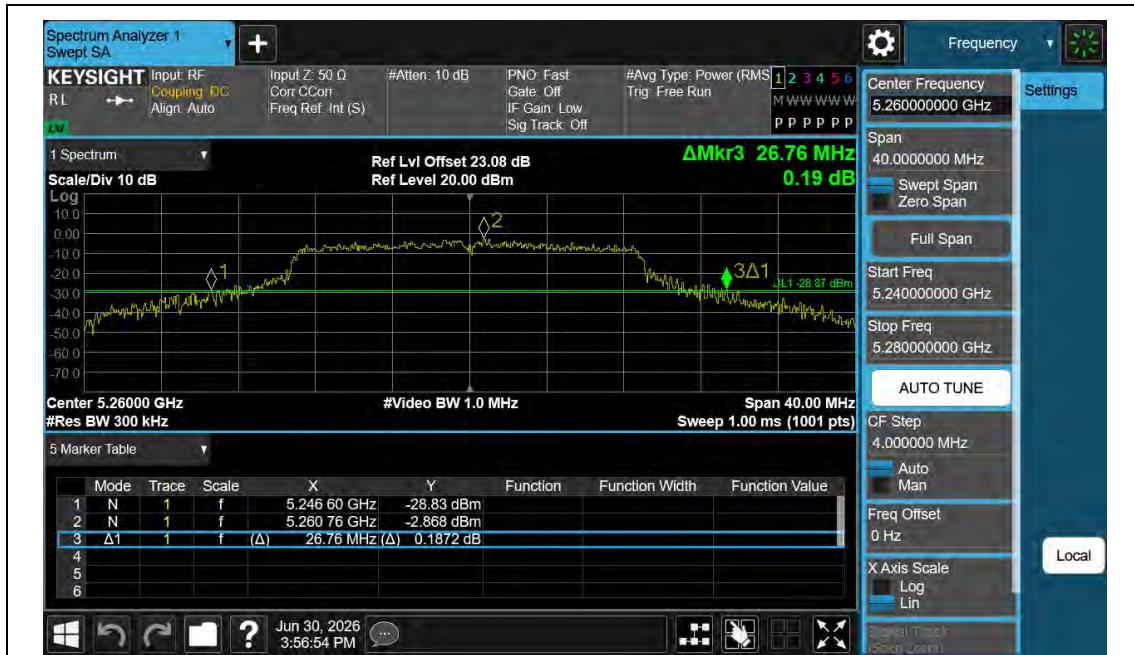
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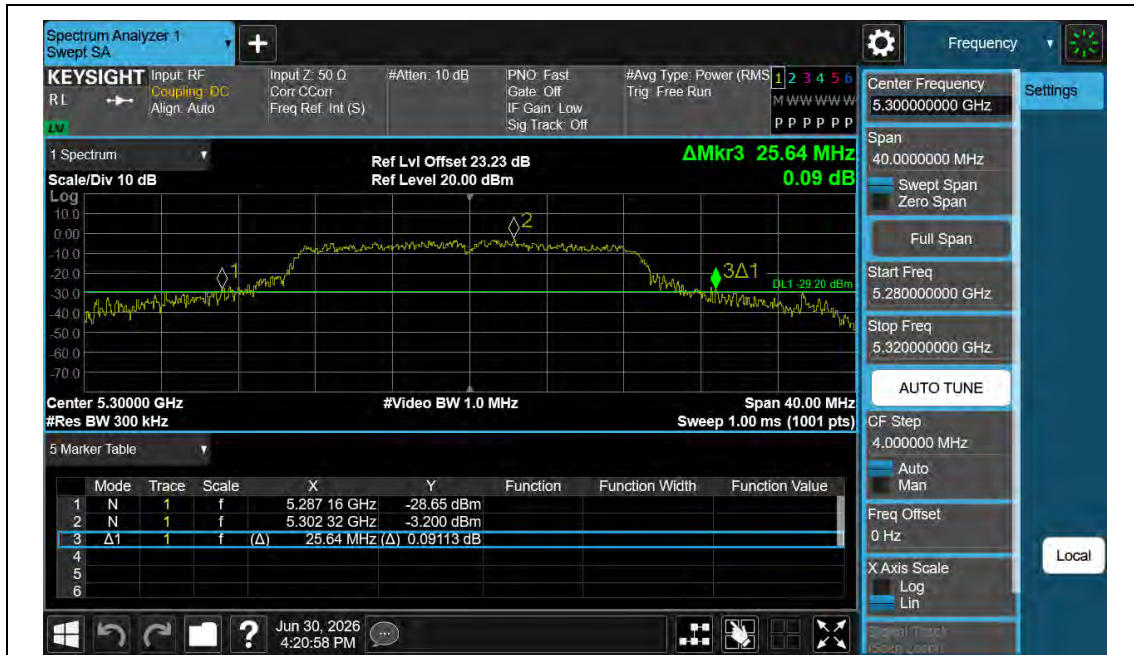
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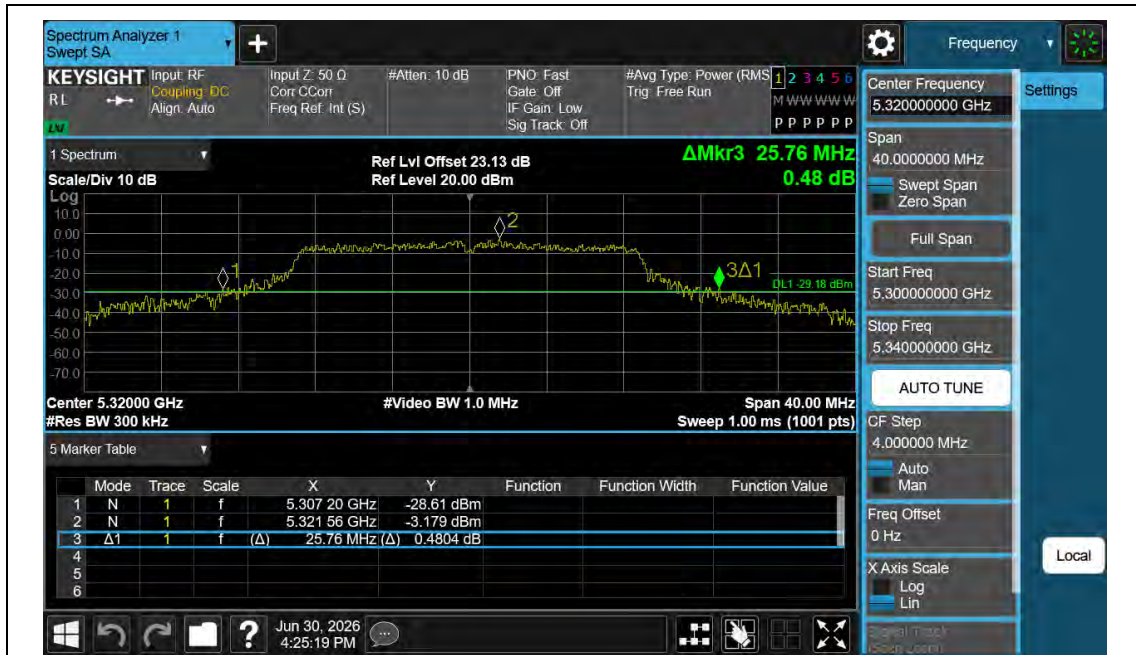
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11AC20MIMO-Ant1-5320



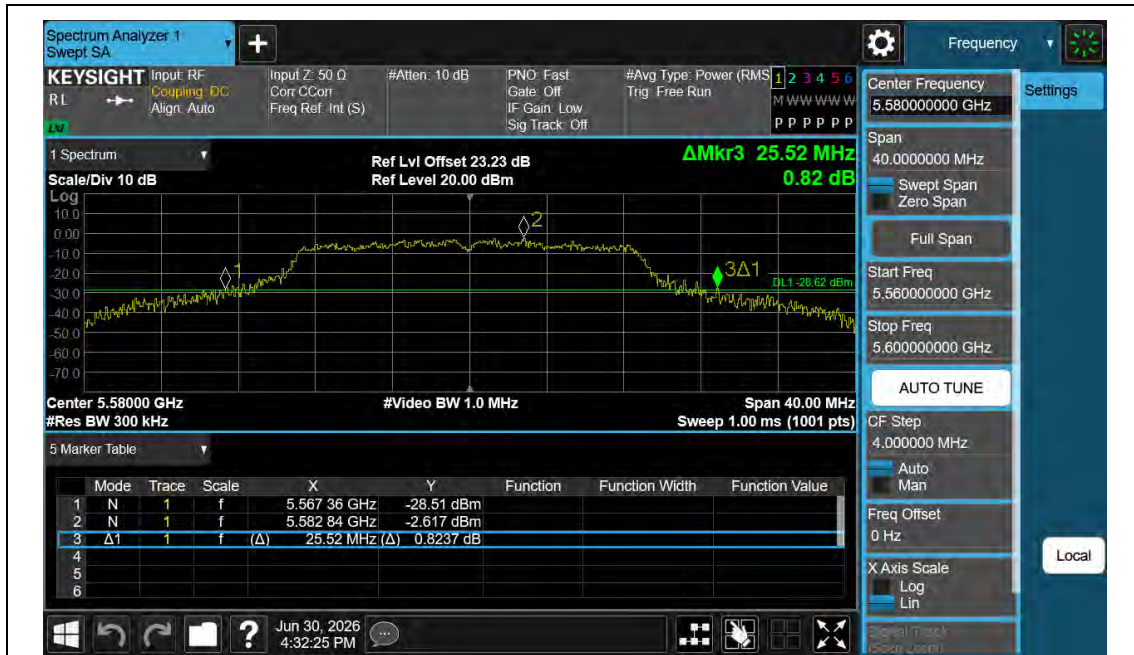
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11AC20MIMO-Ant1-5500



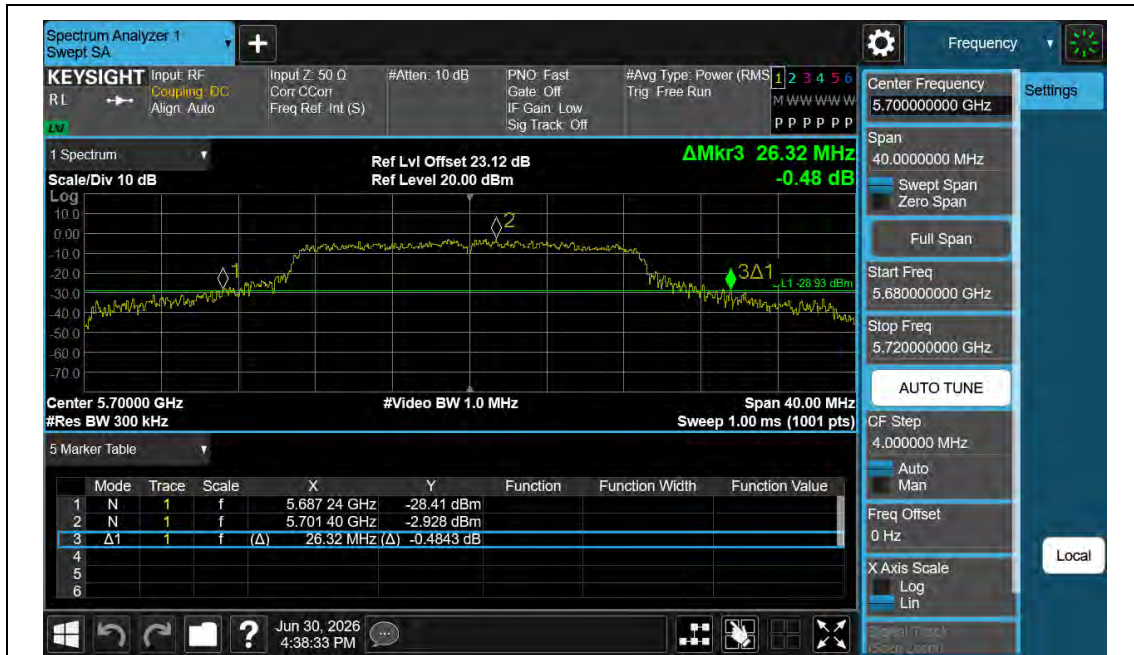
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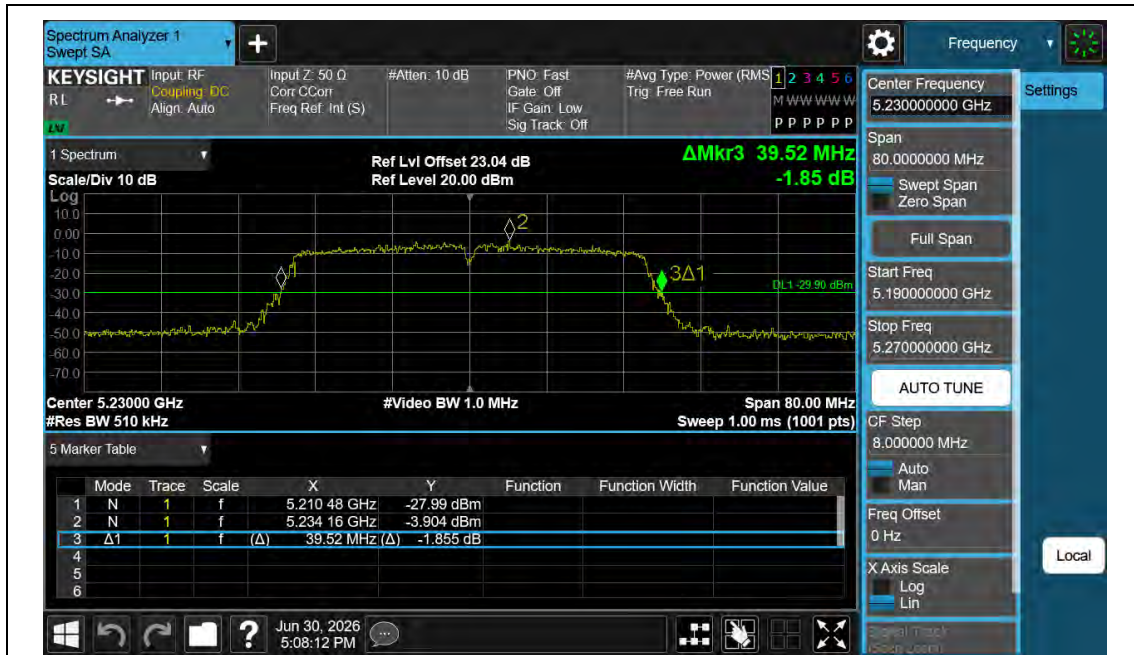
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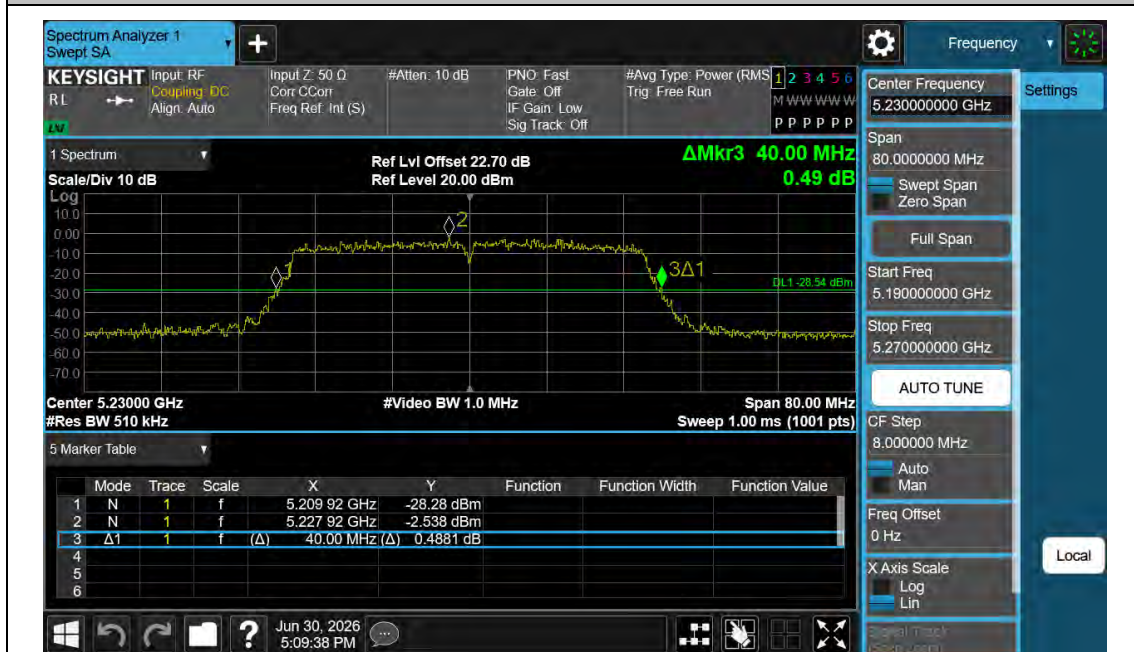
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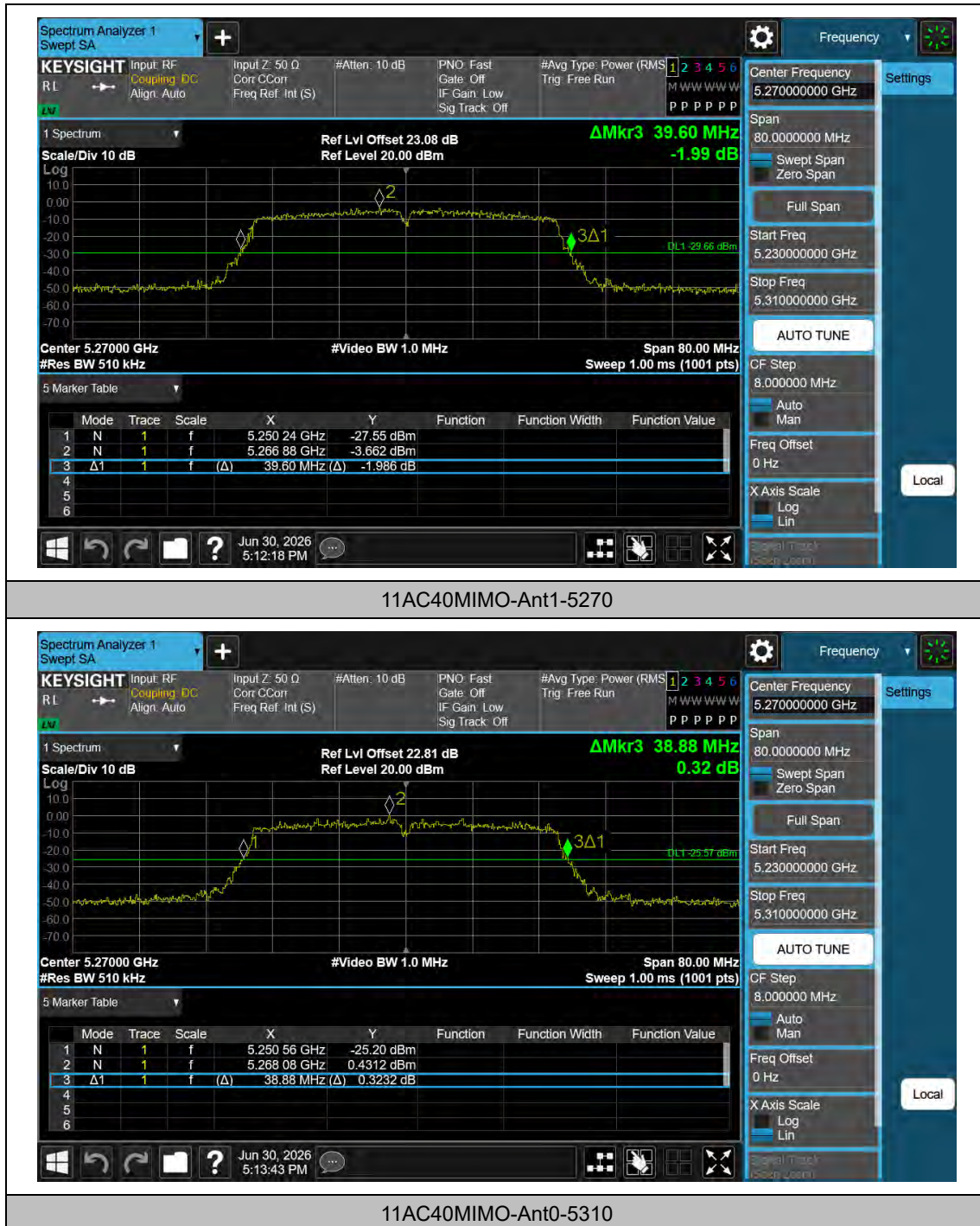
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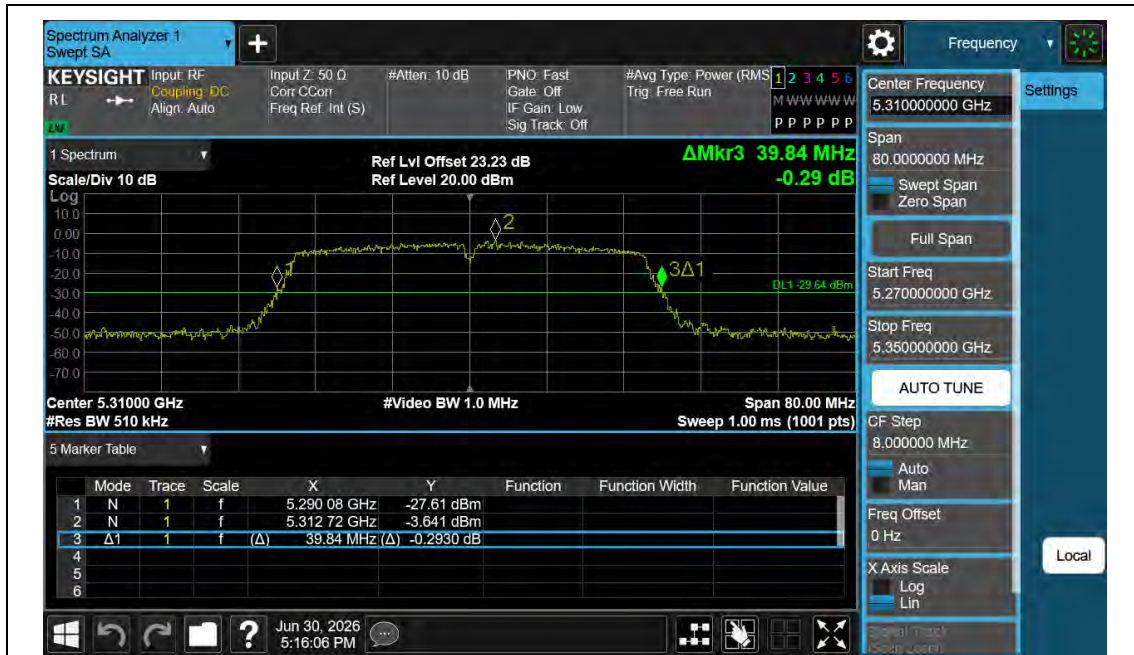


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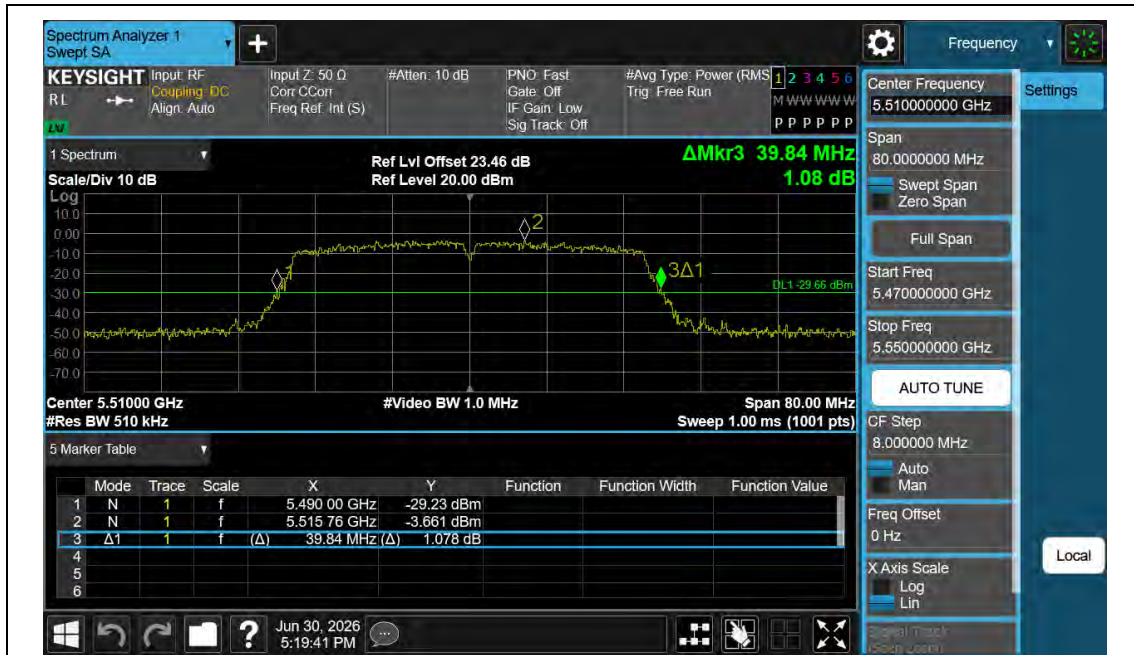




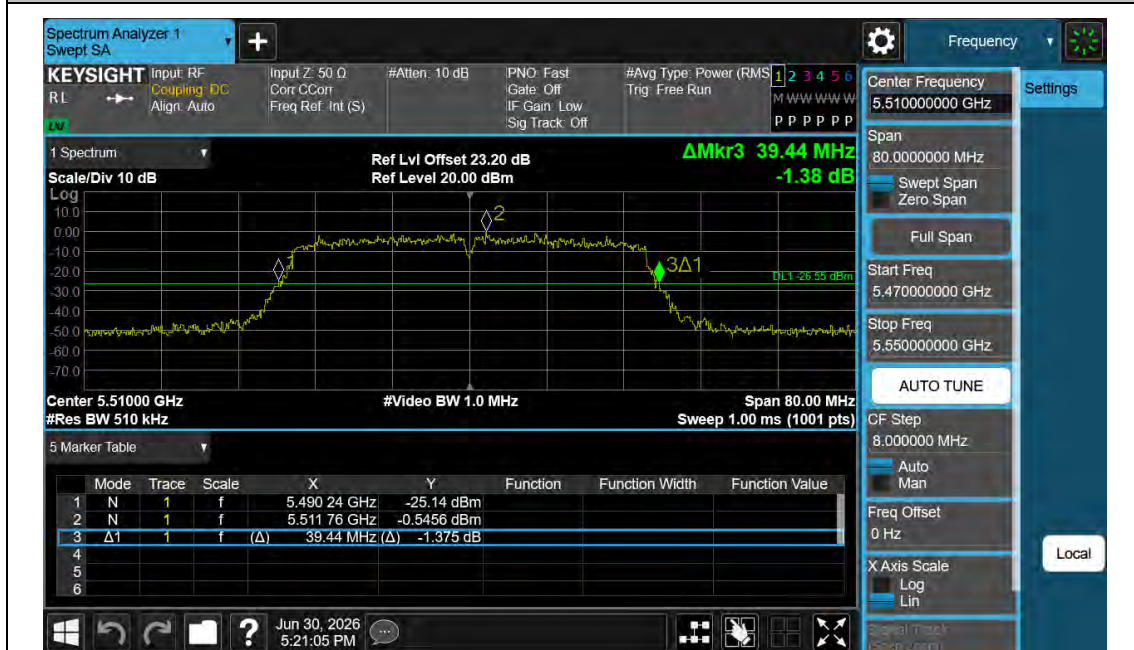
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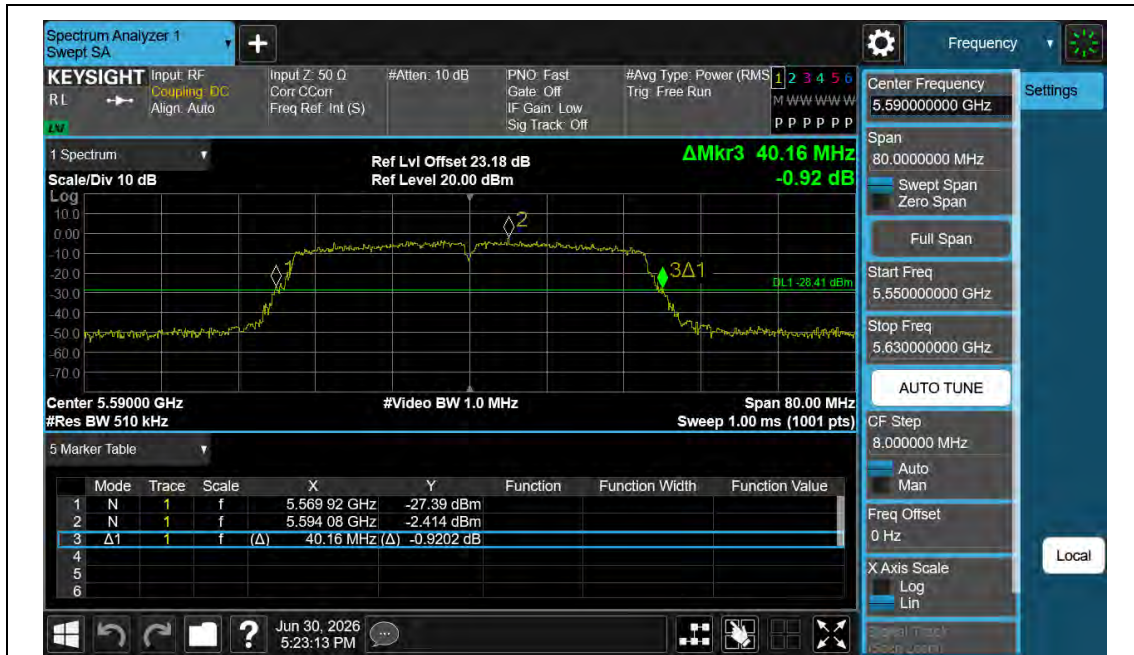
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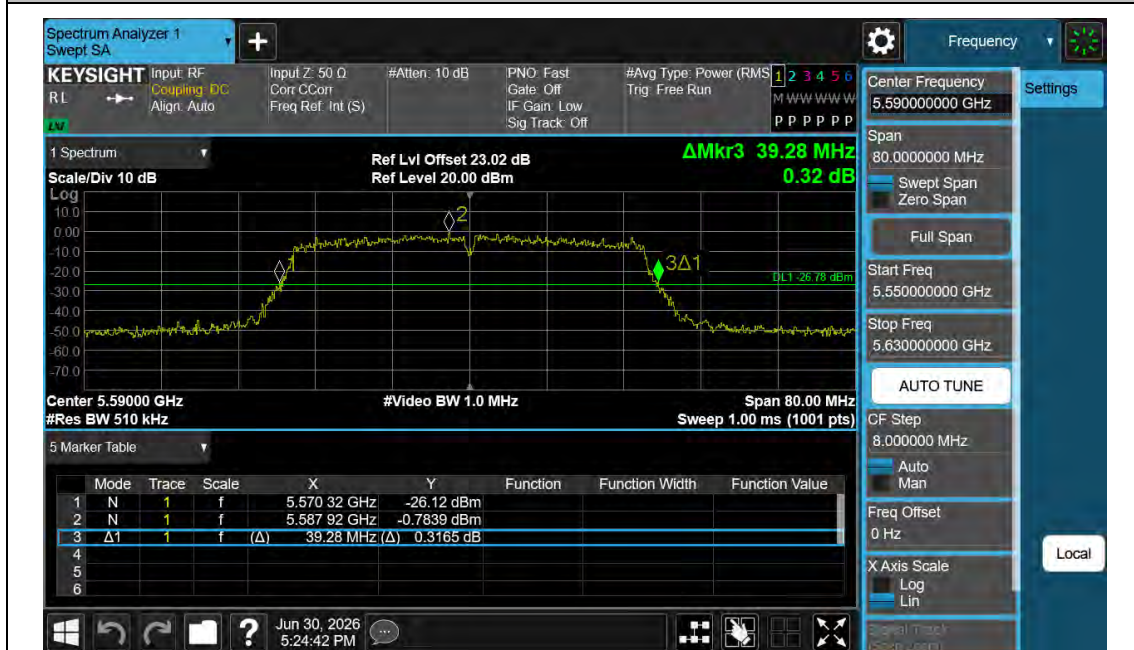
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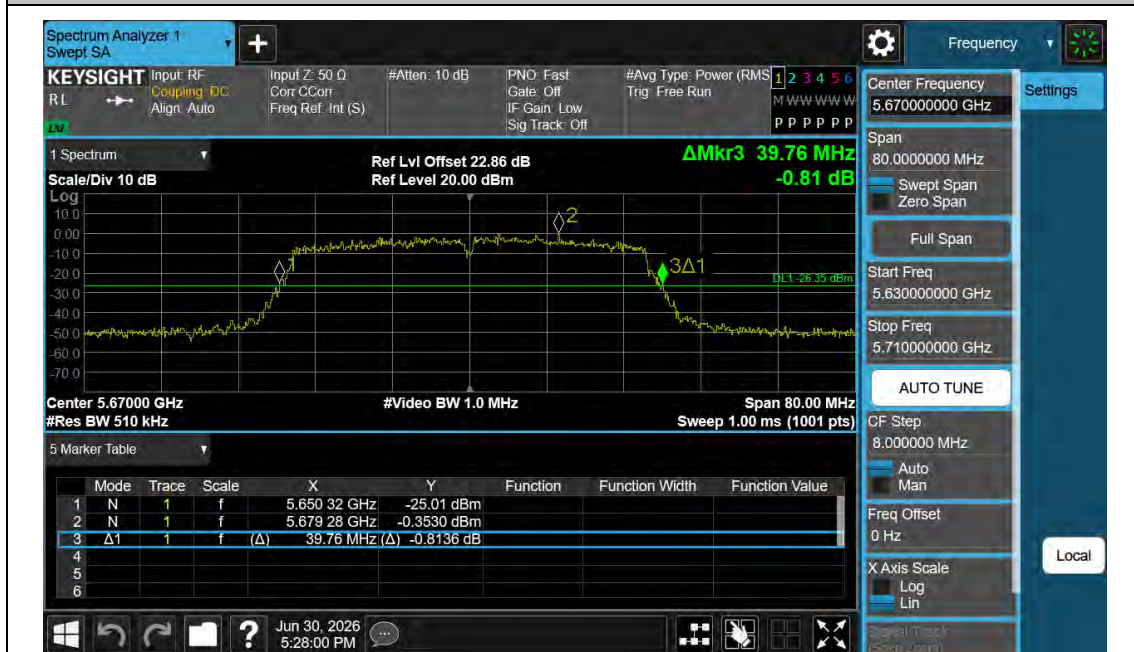
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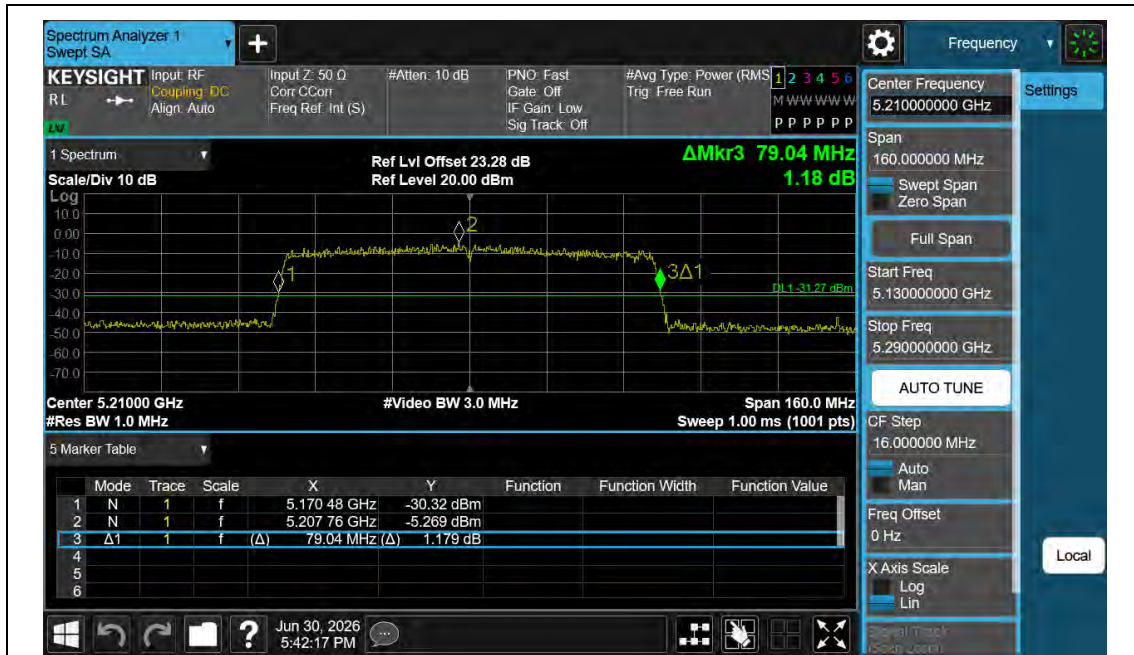
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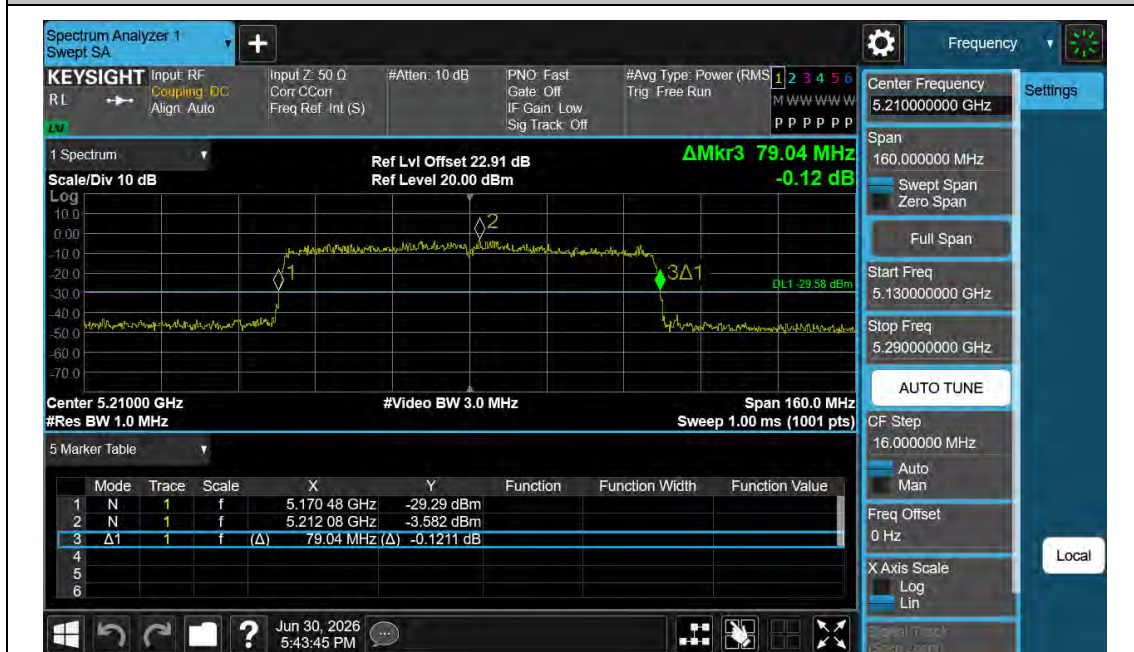
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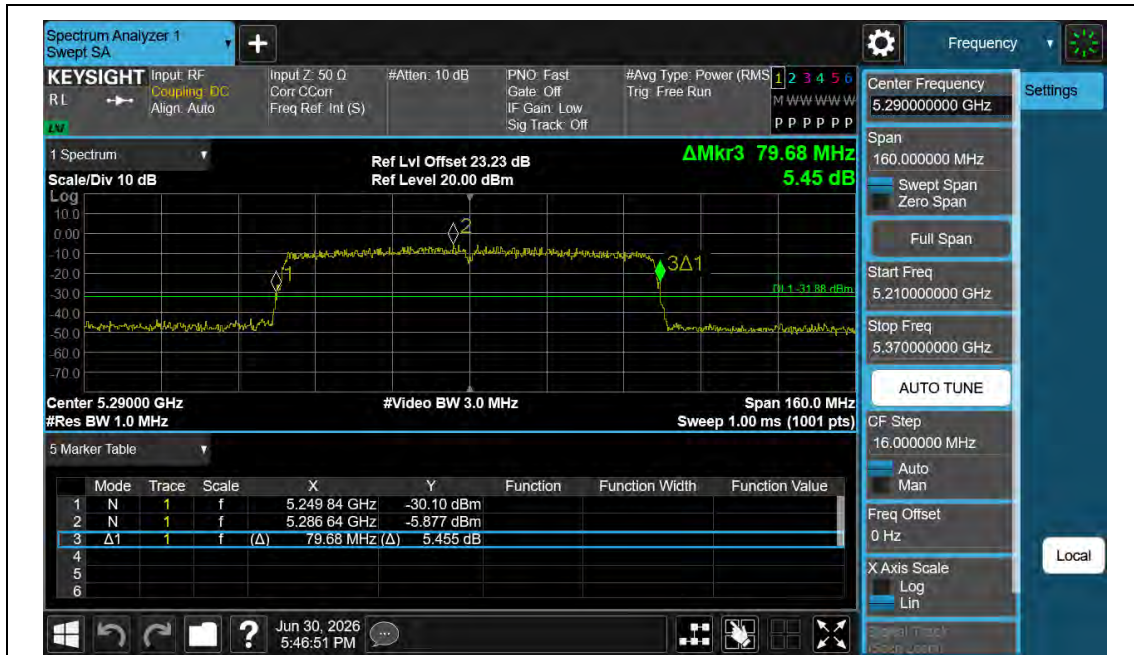
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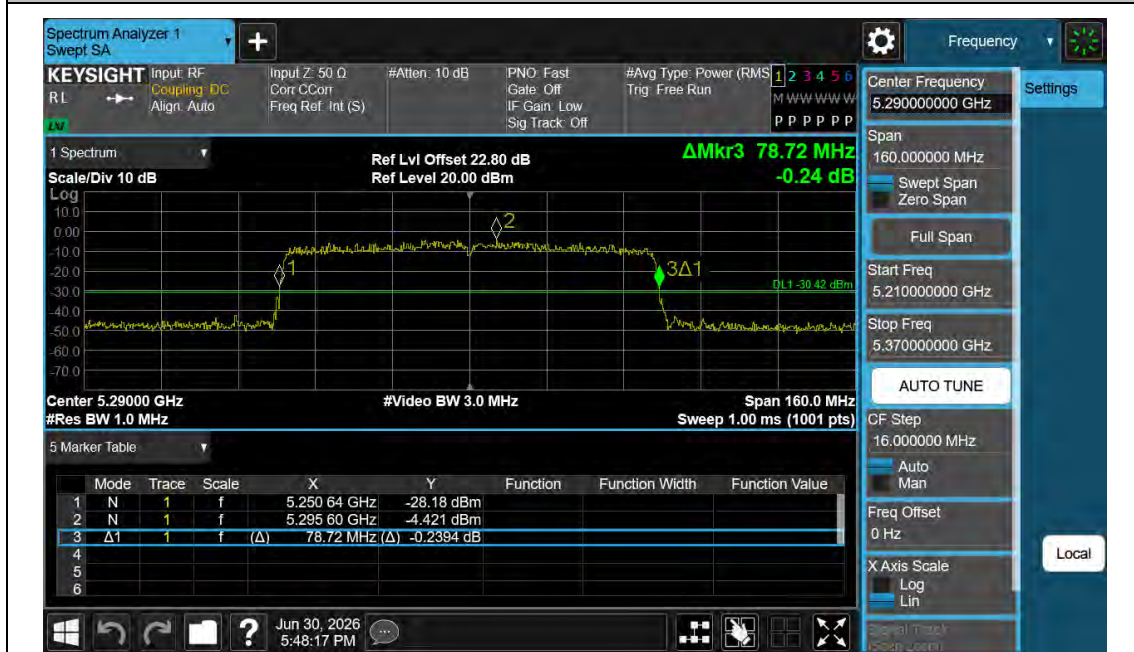
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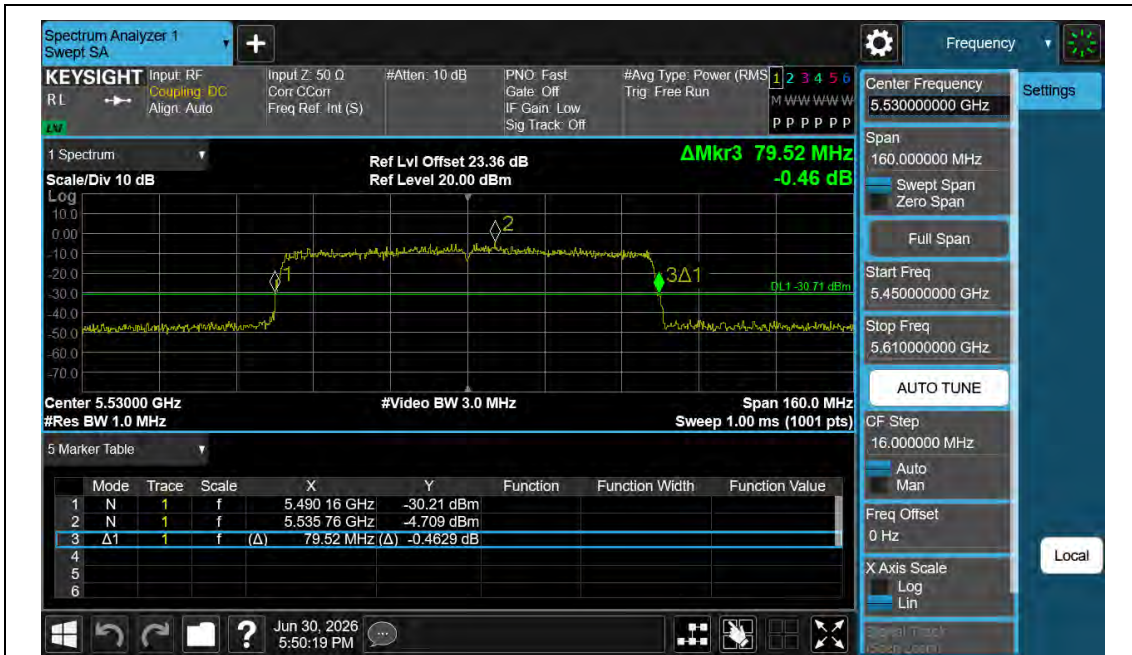
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11AC80MIMO-Ant1-5290



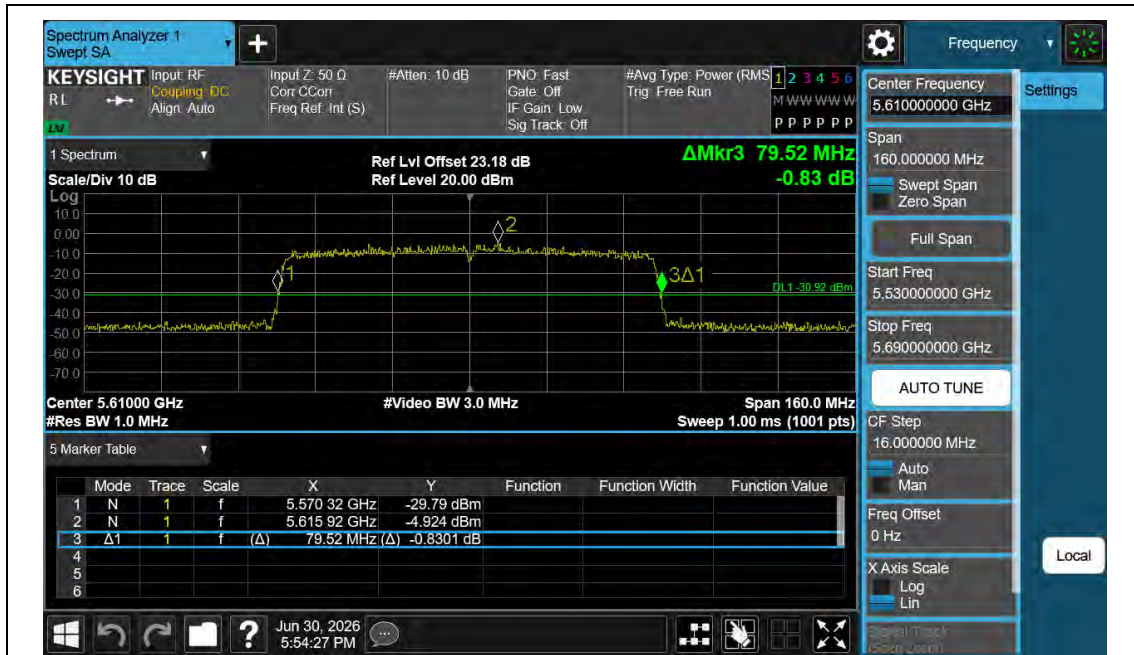
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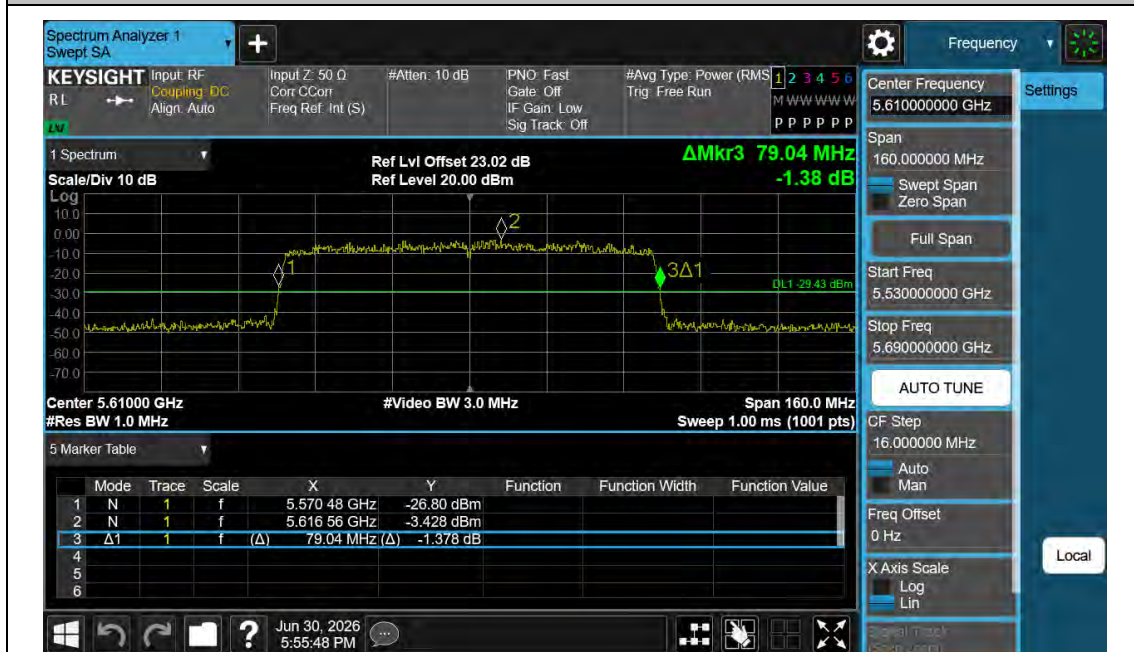
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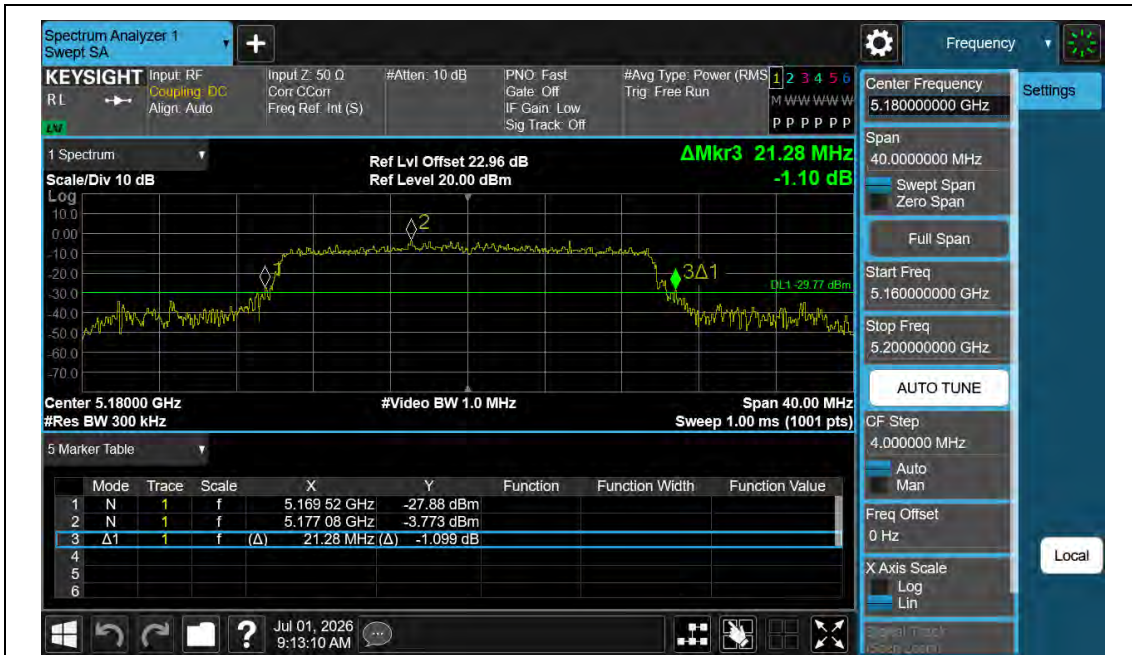
11AC80MIMO-Ant0-5610



11AC80MIMO-Ant1-5610



11AX20MIMO-Ant0-5180



11AX20MIMO-Ant1-5180



11AX20MIMO-Ant0-5200