

Appendix A1: Emission Bandwidth

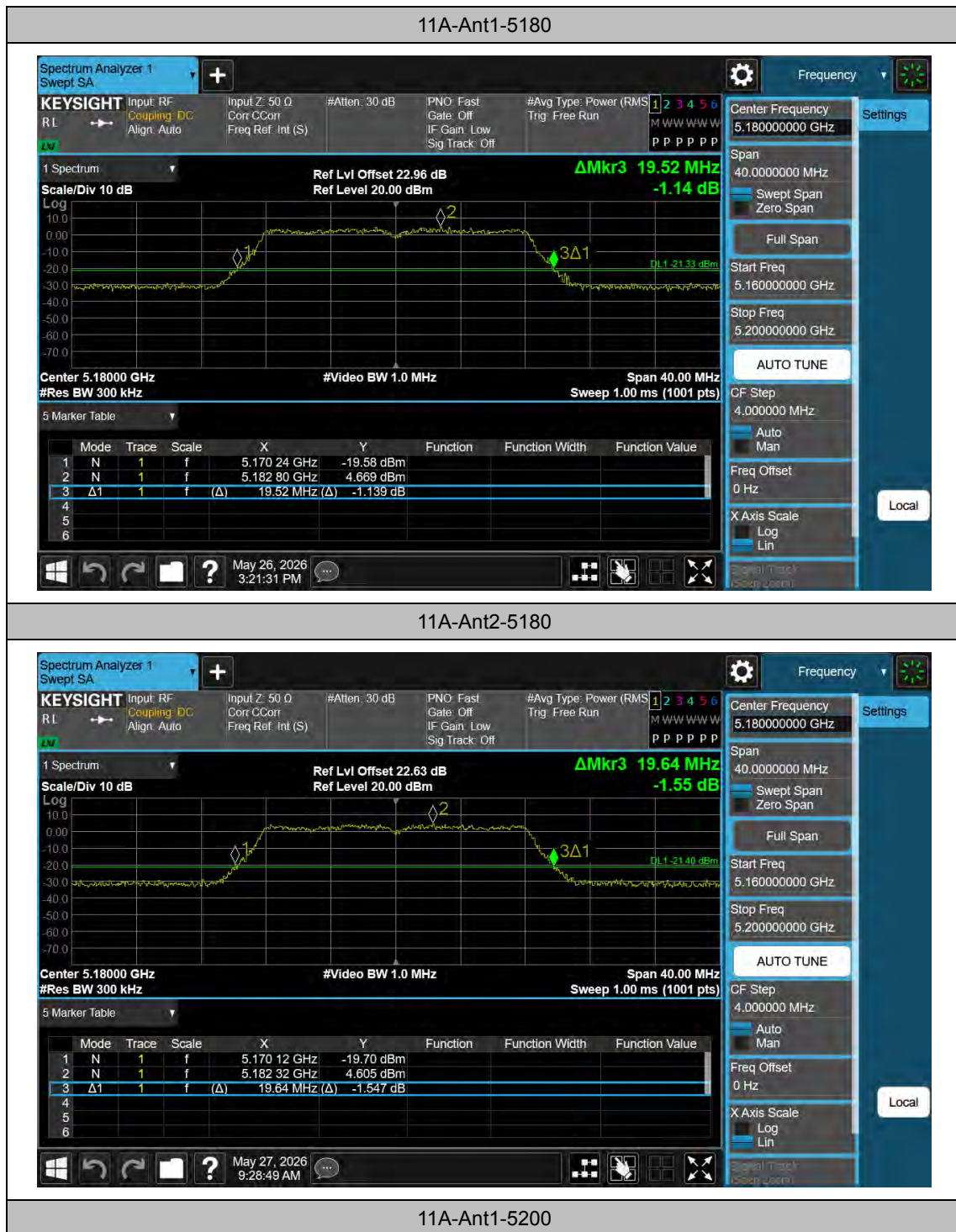
Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.520	5170.240	5189.760	---	---
11A	Ant2	5180	19.640	5170.120	5189.760	---	---
11A	Ant1	5200	19.760	5190.120	5209.880	---	---
11A	Ant2	5200	19.640	5190.160	5209.800	---	---
11A	Ant1	5240	19.840	5230.080	5249.920	---	---
11A	Ant2	5240	19.560	5230.280	5249.840	---	---
11A	Ant1	5260	19.640	5250.120	5269.760	---	---
11A	Ant2	5260	19.920	5250.080	5270.000	---	---
11A	Ant1	5300	19.880	5290.040	5309.920	---	---
11A	Ant2	5300	19.840	5289.920	5309.760	---	---
11A	Ant1	5320	19.680	5310.200	5329.880	---	---
11A	Ant2	5320	19.920	5310.120	5330.040	---	---
11A	Ant1	5500	19.760	5490.200	5509.960	---	---
11A	Ant2	5500	20.400	5489.880	5510.280	---	---
11A	Ant1	5580	19.880	5570.120	5590.000	---	---
11A	Ant2	5580	19.560	5570.200	5589.760	---	---
11A	Ant1	5700	19.920	5690.200	5710.120	---	---
11A	Ant2	5700	19.760	5690.160	5709.920	---	---
11A	Ant1	5745	19.720	5735.000	5754.720	---	---
11A	Ant2	5745	19.720	5735.160	5754.880	---	---
11A	Ant1	5785	19.800	5775.160	5794.960	---	---
11A	Ant2	5785	19.880	5775.120	5795.000	---	---
11A	Ant1	5825	19.960	5815.040	5835.000	---	---
11A	Ant2	5825	19.640	5815.320	5834.960	---	---
11N20MIMO	Ant1	5180	20.560	5169.720	5190.280	---	---
11N20MIMO	Ant2	5180	20.240	5169.880	5190.120	---	---
11N20MIMO	Ant1	5200	20.160	5189.880	5210.040	---	---
11N20MIMO	Ant2	5200	20.080	5190.040	5210.120	---	---
11N20MIMO	Ant1	5240	20.200	5229.920	5250.120	---	---
11N20MIMO	Ant2	5240	20.200	5230.000	5250.200	---	---
11N20MIMO	Ant1	5260	20.240	5249.880	5270.120	---	---
11N20MIMO	Ant2	5260	20.400	5249.760	5270.160	---	---
11N20MIMO	Ant1	5300	20.160	5289.920	5310.080	---	---
11N20MIMO	Ant2	5300	20.200	5290.000	5310.200	---	---

11N20MIMO	Ant1	5320	20.360	5309.920	5330.280	---	---
11N20MIMO	Ant2	5320	20.280	5309.800	5330.080	---	---
11N20MIMO	Ant1	5500	20.120	5490.000	5510.120	---	---
11N20MIMO	Ant2	5500	19.960	5490.000	5509.960	---	---
11N20MIMO	Ant1	5580	20.240	5569.960	5590.200	---	---
11N20MIMO	Ant2	5580	20.280	5569.800	5590.080	---	---
11N20MIMO	Ant1	5700	20.280	5689.840	5710.120	---	---
11N20MIMO	Ant2	5700	20.080	5690.040	5710.120	---	---
11N20MIMO	Ant1	5745	20.240	5734.960	5755.200	---	---
11N20MIMO	Ant2	5745	20.160	5734.840	5755.000	---	---
11N20MIMO	Ant1	5785	20.200	5774.920	5795.120	---	---
11N20MIMO	Ant2	5785	20.360	5774.840	5795.200	---	---
11N20MIMO	Ant1	5825	20.320	5814.920	5835.240	---	---
11N20MIMO	Ant2	5825	20.040	5815.000	5835.040	---	---
11N40MIMO	Ant1	5190	39.920	5170.080	5210.000	---	---
11N40MIMO	Ant2	5190	39.360	5170.240	5209.600	---	---
11N40MIMO	Ant1	5230	39.920	5210.080	5250.000	---	---
11N40MIMO	Ant2	5230	39.920	5210.160	5250.080	---	---
11N40MIMO	Ant1	5270	40.240	5250.080	5290.320	---	---
11N40MIMO	Ant2	5270	39.600	5250.080	5289.680	---	---
11N40MIMO	Ant1	5310	39.760	5290.160	5329.920	---	---
11N40MIMO	Ant2	5310	40.080	5290.160	5330.240	---	---
11N40MIMO	Ant1	5510	40.640	5489.600	5530.240	---	---
11N40MIMO	Ant2	5510	39.680	5490.240	5529.920	---	---
11N40MIMO	Ant1	5590	40.160	5570.000	5610.160	---	---
11N40MIMO	Ant2	5590	39.920	5570.160	5610.080	---	---
11N40MIMO	Ant1	5670	40.000	5650.000	5690.000	---	---
11N40MIMO	Ant2	5670	40.080	5650.000	5690.080	---	---
11N40MIMO	Ant1	5755	39.920	5734.920	5774.840	---	---
11N40MIMO	Ant2	5755	39.120	5735.400	5774.520	---	---
11N40MIMO	Ant1	5795	39.680	5774.920	5814.600	---	---
11N40MIMO	Ant2	5795	39.600	5775.320	5814.920	---	---
11AC20MIMO	Ant1	5180	19.960	5170.120	5190.080	---	---
11AC20MIMO	Ant2	5180	19.960	5169.960	5189.920	---	---
11AC20MIMO	Ant1	5200	19.840	5190.080	5209.920	---	---
11AC20MIMO	Ant2	5200	20.320	5189.960	5210.280	---	---
11AC20MIMO	Ant1	5240	19.880	5230.120	5250.000	---	---
11AC20MIMO	Ant2	5240	20.200	5229.880	5250.080	---	---
11AC20MIMO	Ant1	5260	20.360	5249.920	5270.280	---	---
11AC20MIMO	Ant2	5260	19.920	5250.040	5269.960	---	---
11AC20MIMO	Ant1	5300	20.080	5290.000	5310.080	---	---
11AC20MIMO	Ant2	5300	19.920	5290.000	5309.920	---	---
11AC20MIMO	Ant1	5320	20.040	5310.040	5330.080	---	---

11AC20MIMO	Ant2	5320	20.160	5309.960	5330.120	---	---
11AC20MIMO	Ant1	5500	19.800	5490.240	5510.040	---	---
11AC20MIMO	Ant2	5500	19.840	5490.160	5510.000	---	---
11AC20MIMO	Ant1	5580	20.000	5570.120	5590.120	---	---
11AC20MIMO	Ant2	5580	19.960	5569.920	5589.880	---	---
11AC20MIMO	Ant1	5700	19.560	5690.280	5709.840	---	---
11AC20MIMO	Ant2	5700	20.000	5690.040	5710.040	---	---
11AC20MIMO	Ant1	5745	20.120	5734.960	5755.080	---	---
11AC20MIMO	Ant2	5745	19.680	5735.240	5754.920	---	---
11AC20MIMO	Ant1	5785	19.920	5775.160	5795.080	---	---
11AC20MIMO	Ant2	5785	20.040	5775.120	5795.160	---	---
11AC20MIMO	Ant1	5825	20.120	5814.960	5835.080	---	---
11AC20MIMO	Ant2	5825	19.760	5815.160	5834.920	---	---
11AC40MIMO	Ant1	5190	40.720	5169.760	5210.480	---	---
11AC40MIMO	Ant2	5190	40.000	5170.000	5210.000	---	---
11AC40MIMO	Ant1	5230	40.080	5209.920	5250.000	---	---
11AC40MIMO	Ant2	5230	39.520	5210.320	5249.840	---	---
11AC40MIMO	Ant1	5270	40.400	5249.920	5290.320	---	---
11AC40MIMO	Ant2	5270	39.760	5250.080	5289.840	---	---
11AC40MIMO	Ant1	5310	40.240	5289.920	5330.160	---	---
11AC40MIMO	Ant2	5310	39.760	5290.160	5329.920	---	---
11AC40MIMO	Ant1	5510	40.400	5489.680	5530.080	---	---
11AC40MIMO	Ant2	5510	39.680	5490.320	5530.000	---	---
11AC40MIMO	Ant1	5590	40.160	5570.080	5610.240	---	---
11AC40MIMO	Ant2	5590	39.360	5570.320	5609.680	---	---
11AC40MIMO	Ant1	5670	40.160	5650.000	5690.160	---	---
11AC40MIMO	Ant2	5670	39.840	5650.240	5690.080	---	---
11AC40MIMO	Ant1	5755	40.240	5735.000	5775.240	---	---
11AC40MIMO	Ant2	5755	40.240	5734.680	5774.920	---	---
11AC40MIMO	Ant1	5795	40.400	5774.520	5814.920	---	---
11AC40MIMO	Ant2	5795	39.760	5775.160	5814.920	---	---
11AC80MIMO	Ant1	5210	80.640	5169.520	5250.160	---	---
11AC80MIMO	Ant2	5210	80.960	5169.520	5250.480	---	---
11AC80MIMO	Ant1	5290	81.120	5249.360	5330.480	---	---
11AC80MIMO	Ant2	5290	82.080	5249.840	5331.920	---	---
11AC80MIMO	Ant1	5530	80.960	5489.520	5570.480	---	---
11AC80MIMO	Ant2	5530	80.320	5490.000	5570.320	---	---
11AC80MIMO	Ant1	5610	80.160	5570.160	5650.320	---	---
11AC80MIMO	Ant2	5610	80.640	5569.520	5650.160	---	---
11AC80MIMO	Ant1	5775	80.960	5734.520	5815.480	---	---
11AC80MIMO	Ant2	5775	80.960	5734.840	5815.800	---	---

Test Graphs





11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240



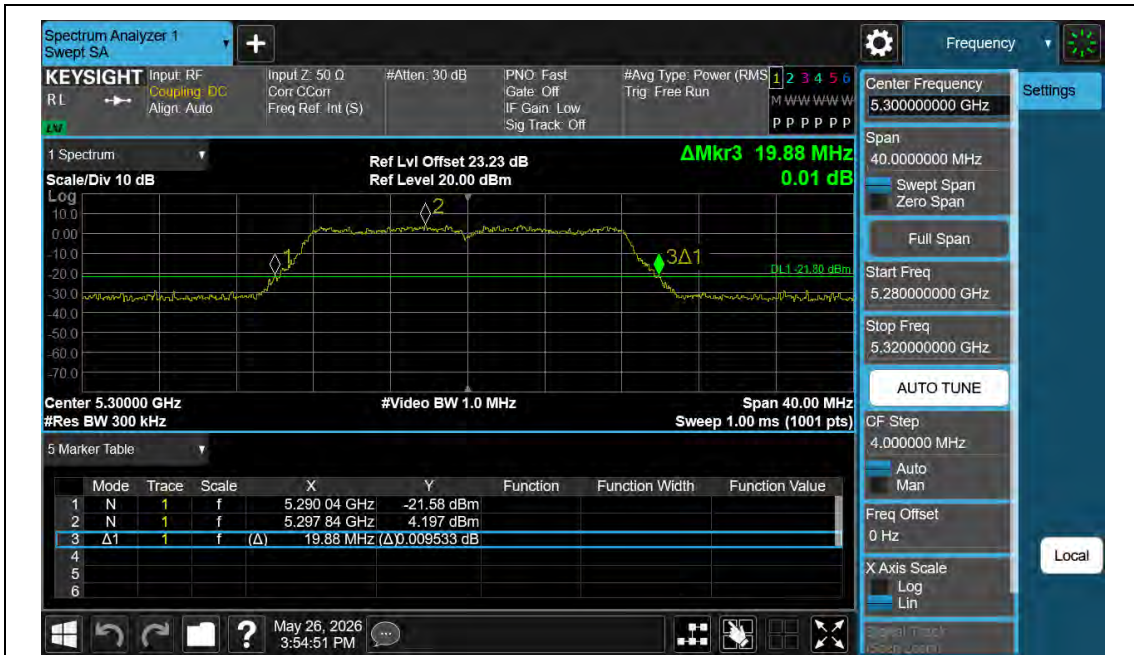
11A-Ant1-5260



11A-Ant2-5260



11A-Ant1-5300



11A-Ant2-5300



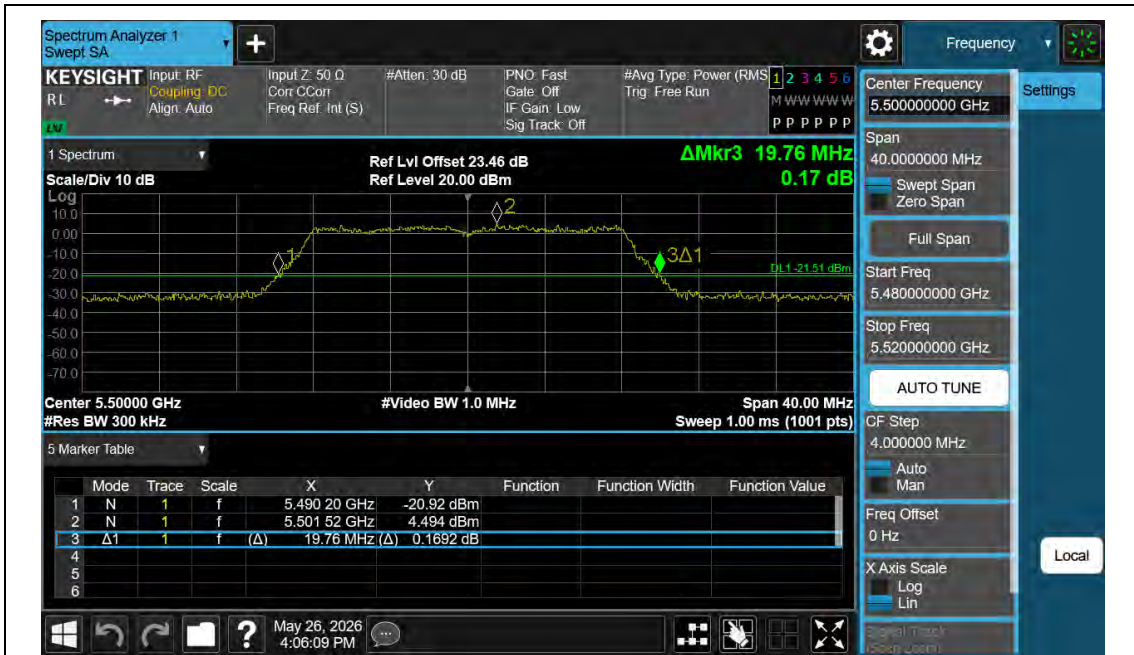
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11A-Ant2-5320



11A-Ant1-5500



11A-Ant2-5500



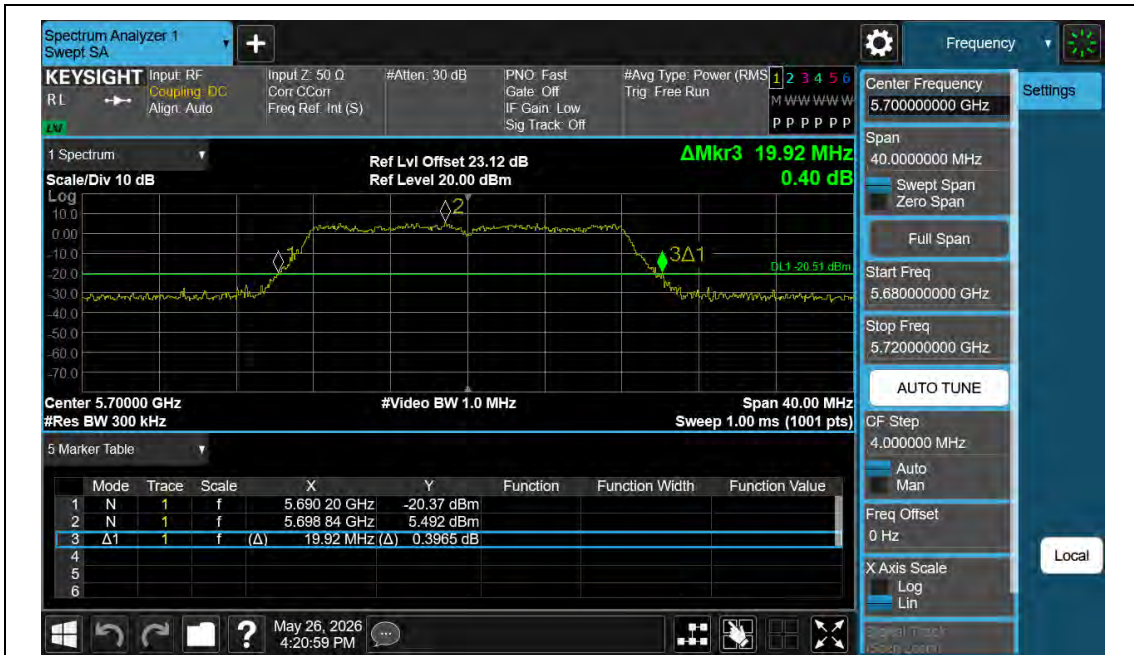
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11A-Ant2-5580



11A-Ant1-5700



11A-Ant2-5700



11A-Ant1-5745



11A-Ant2-5745



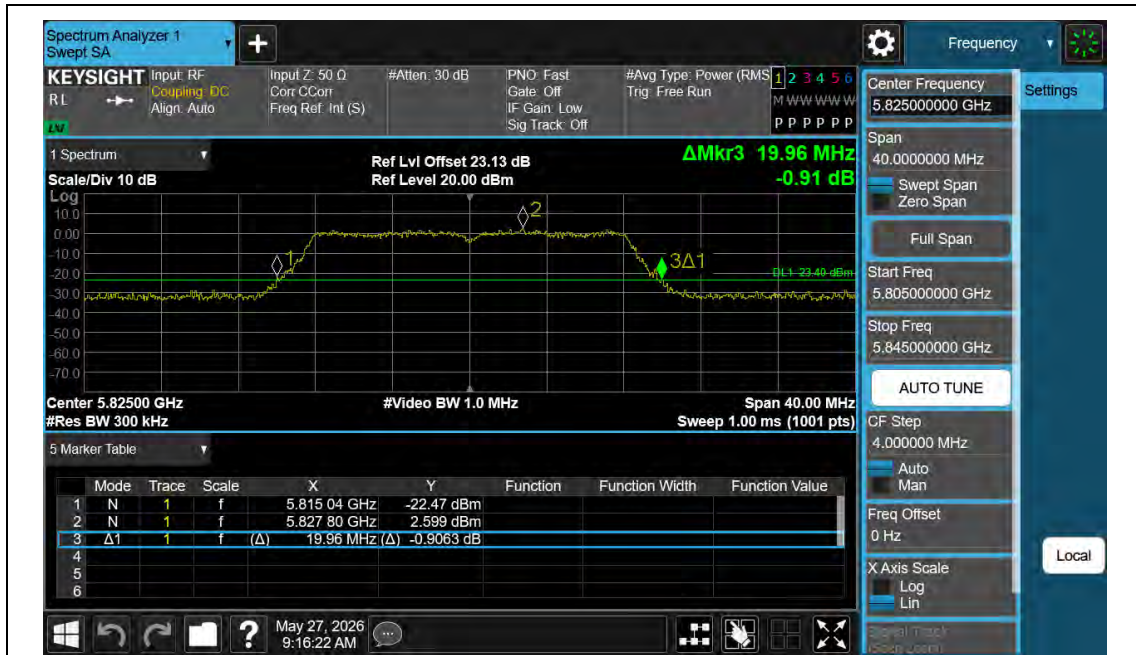
11A-Ant1-5785



11A-Ant2-5785



11A-Ant1-5825



11A-Ant2-5825



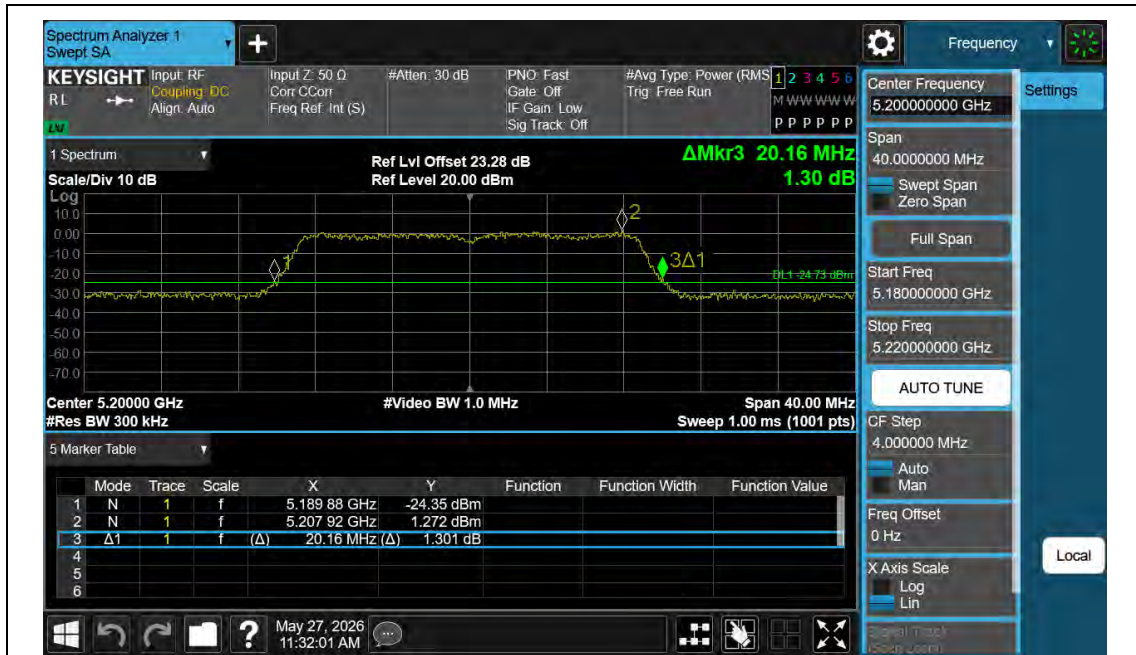
11N20MIMO-Ant1-5180



11N20MIMO-Ant2-5180



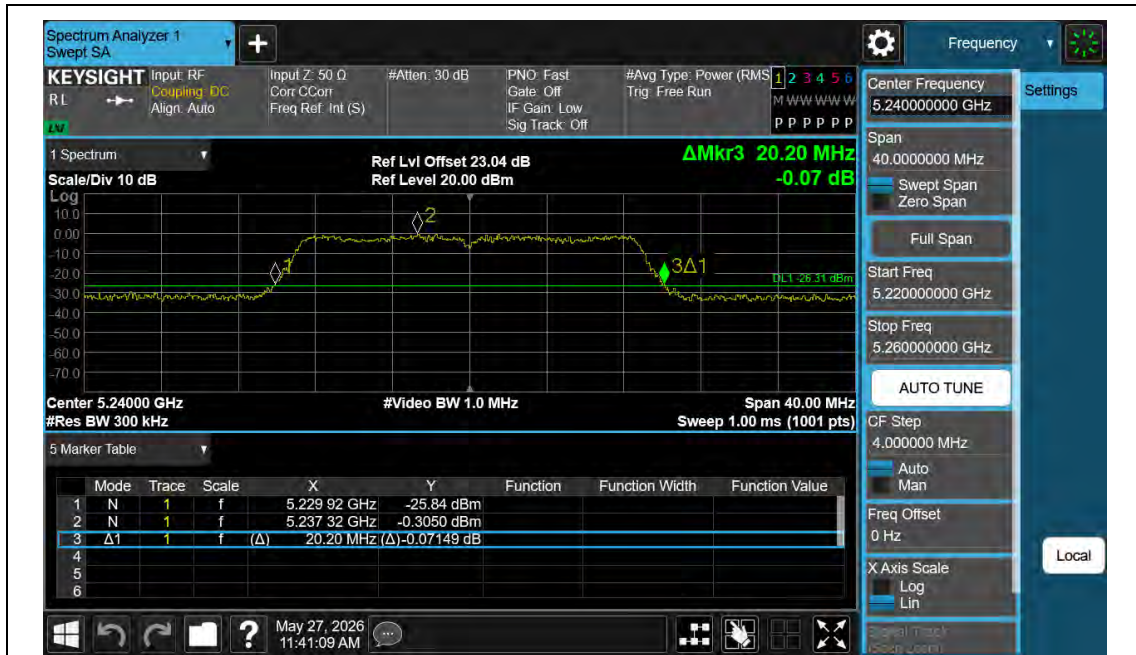
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11N20MIMO-Ant2-5200



11N20MIMO-Ant1-5240



11N20MIMO-Ant2-5240



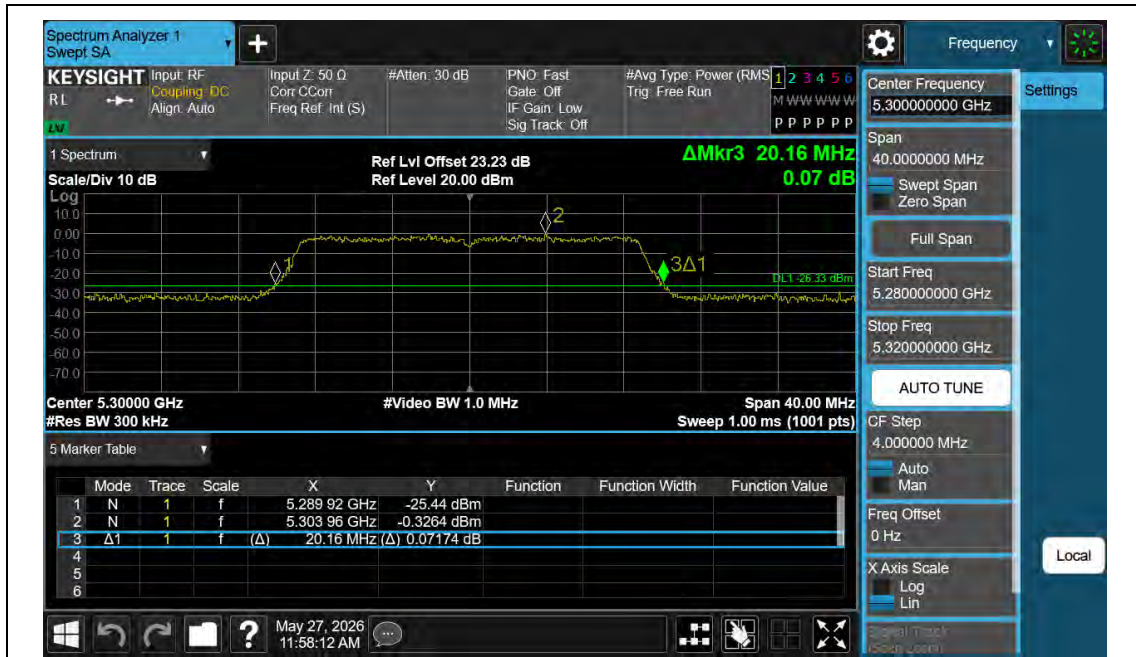
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11N20MIMO-Ant2-5260



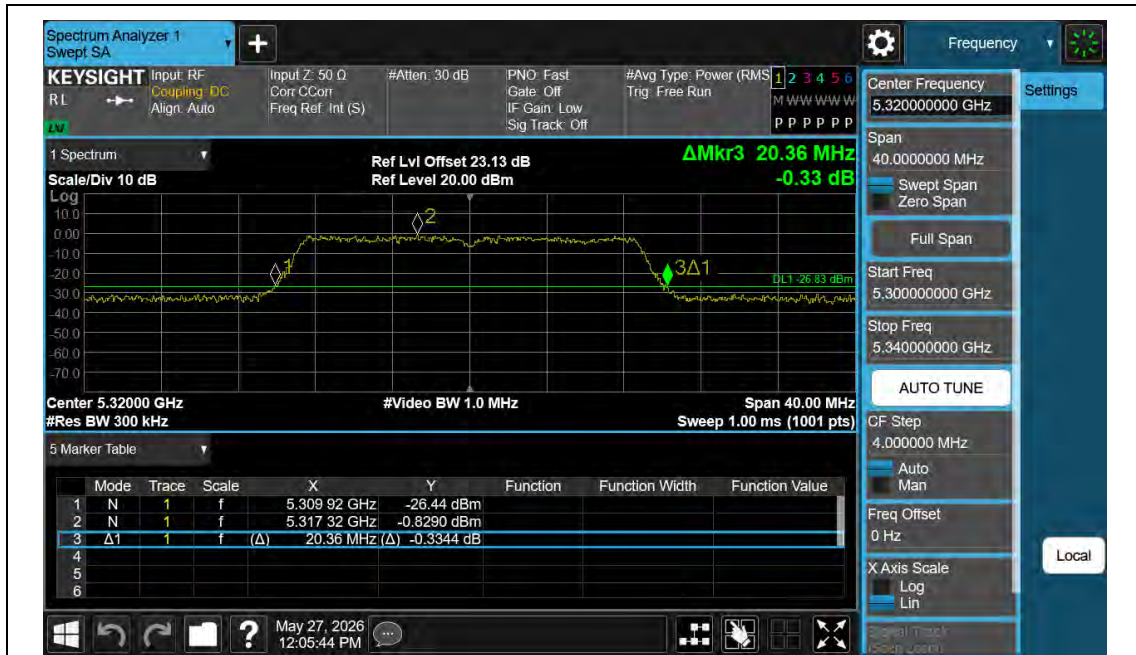
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11N20MIMO-Ant2-5300



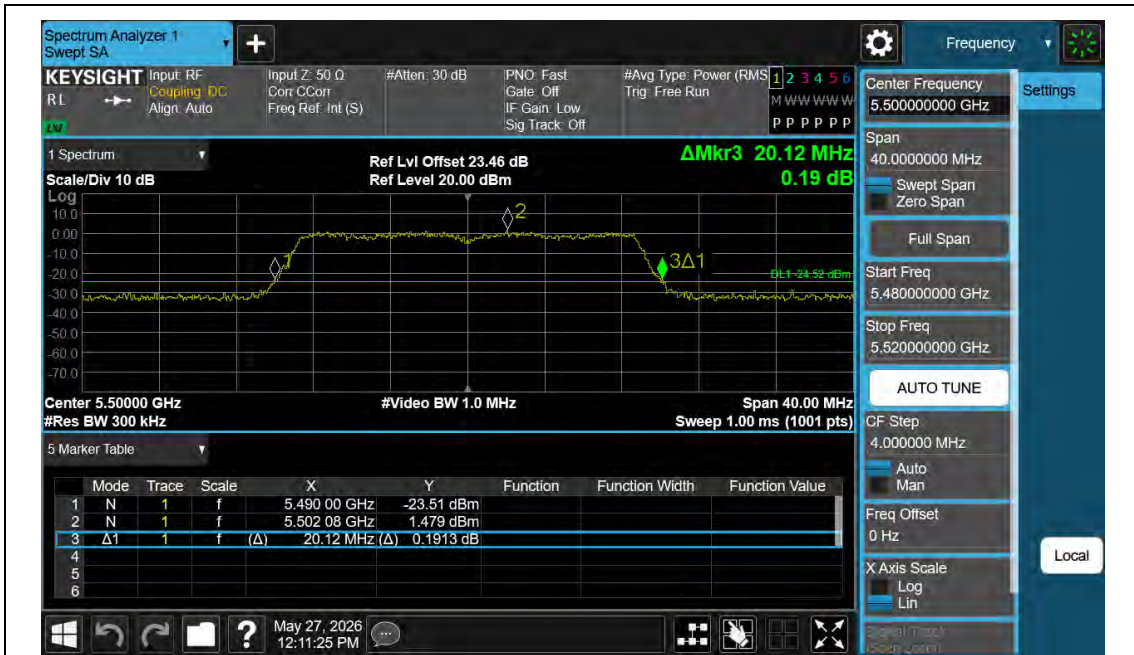
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11N20MIMO-Ant2-5320



11N20MIMO-Ant1-5500



11N20MIMO-Ant2-5500



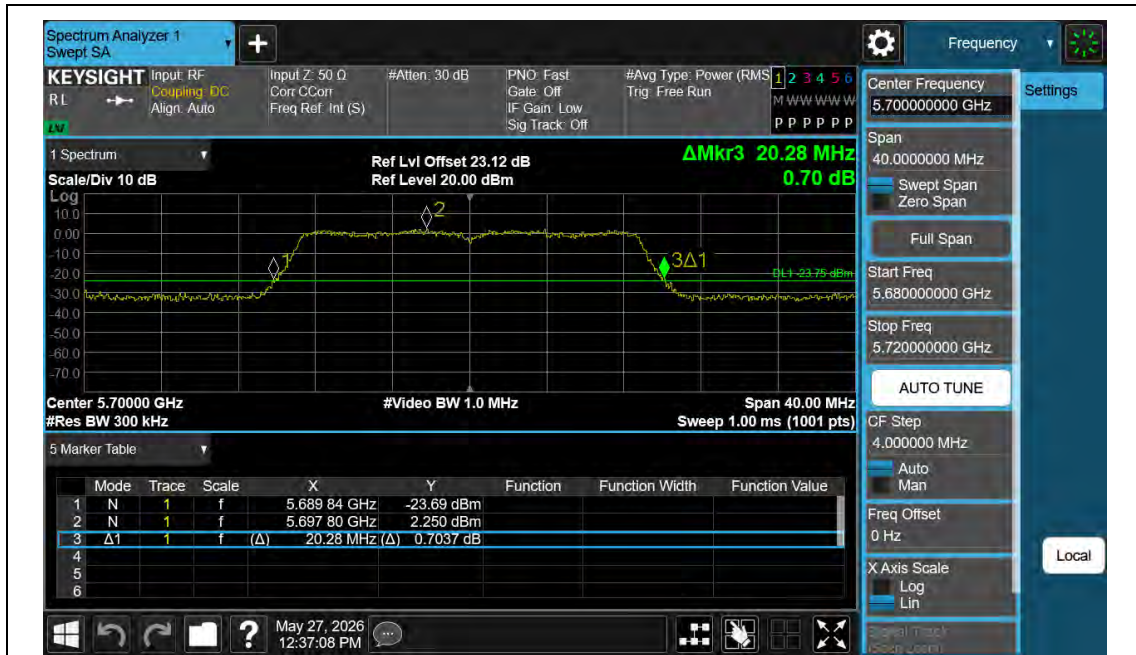
11N20MIMO-Ant1-5580



11N20MIMO-Ant2-5580



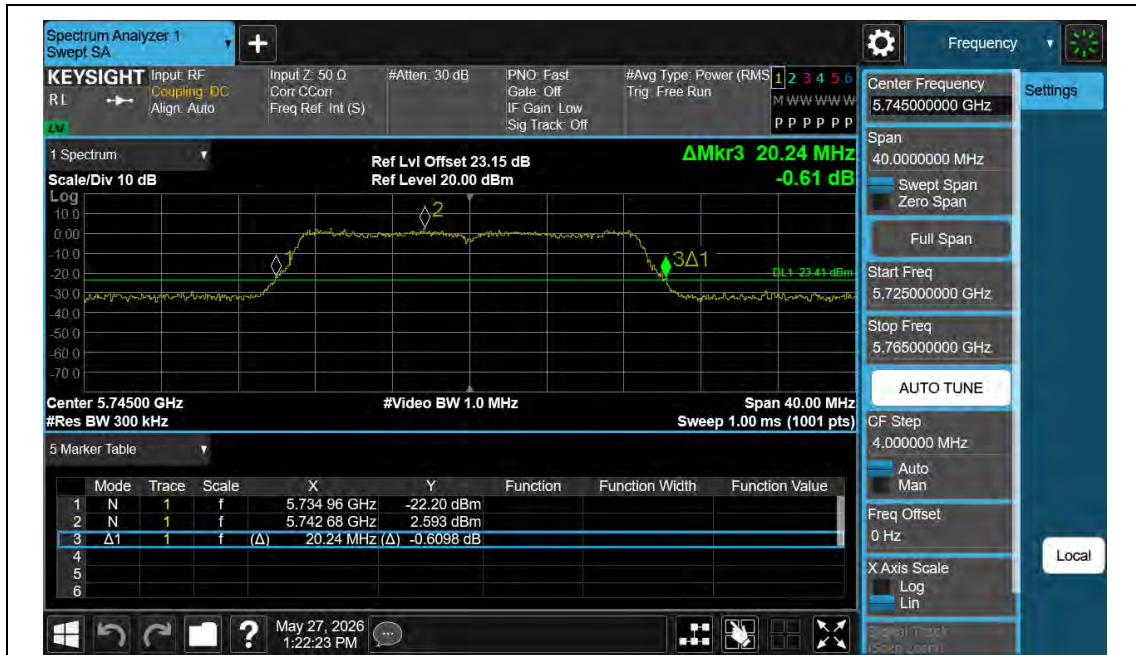
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11N20MIMO-Ant2-5700



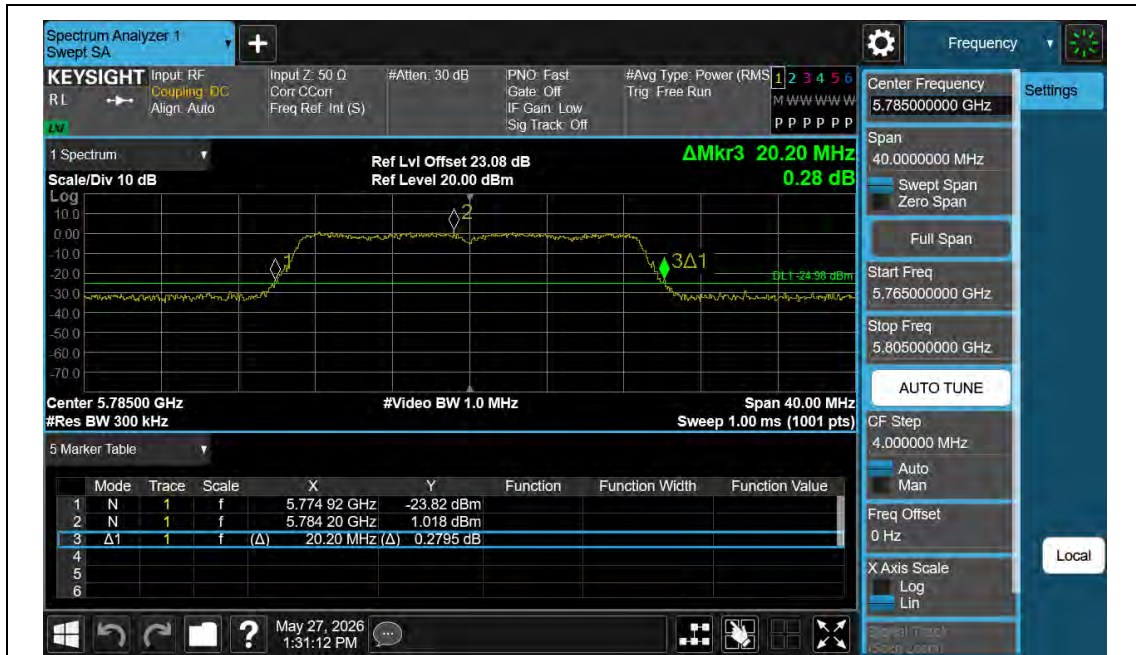
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11N20MIMO-Ant2-5745



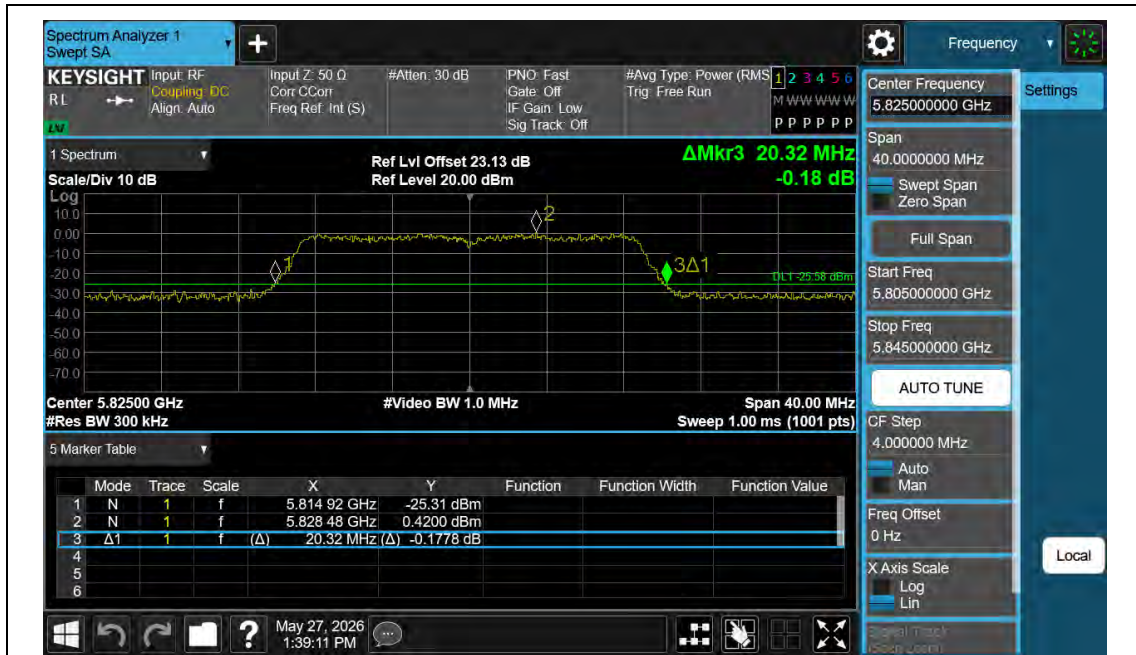
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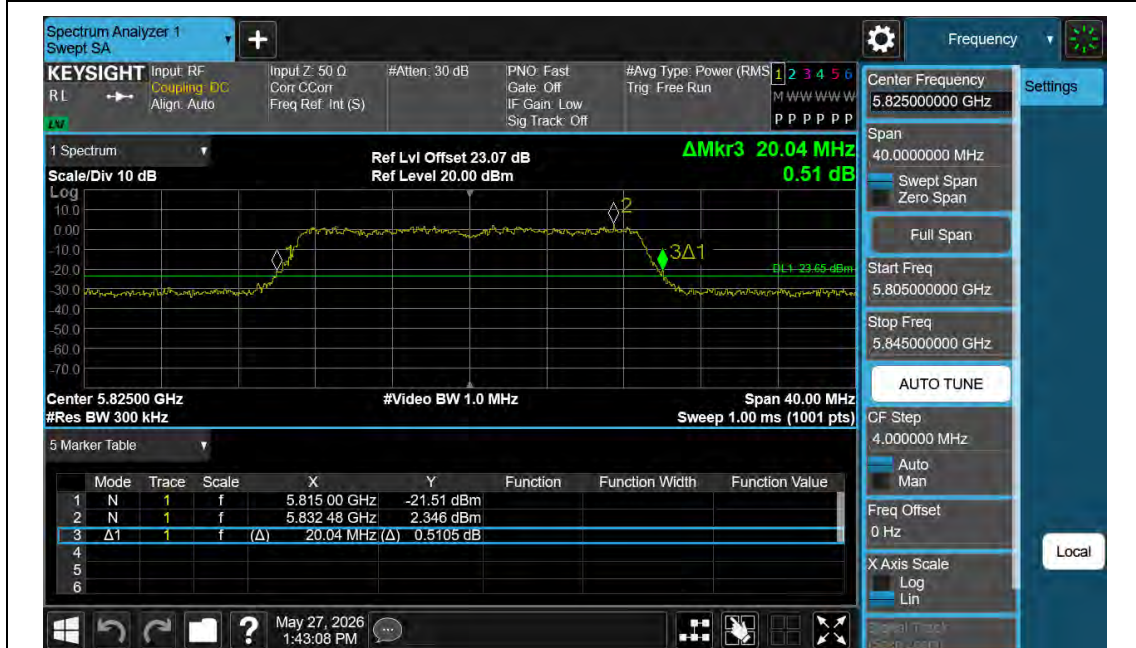
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11N20MIMO-Ant1-5825



11N20MIMO-Ant2-5825



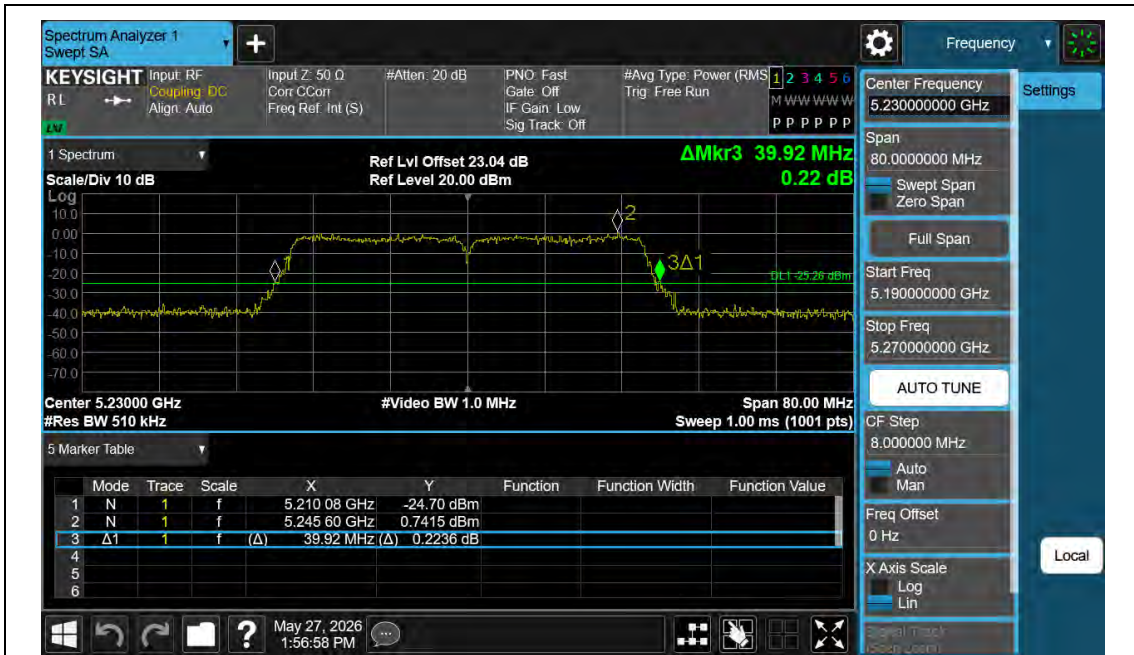
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11N40MIMO-Ant2-5190



11N40MIMO-Ant1-5230



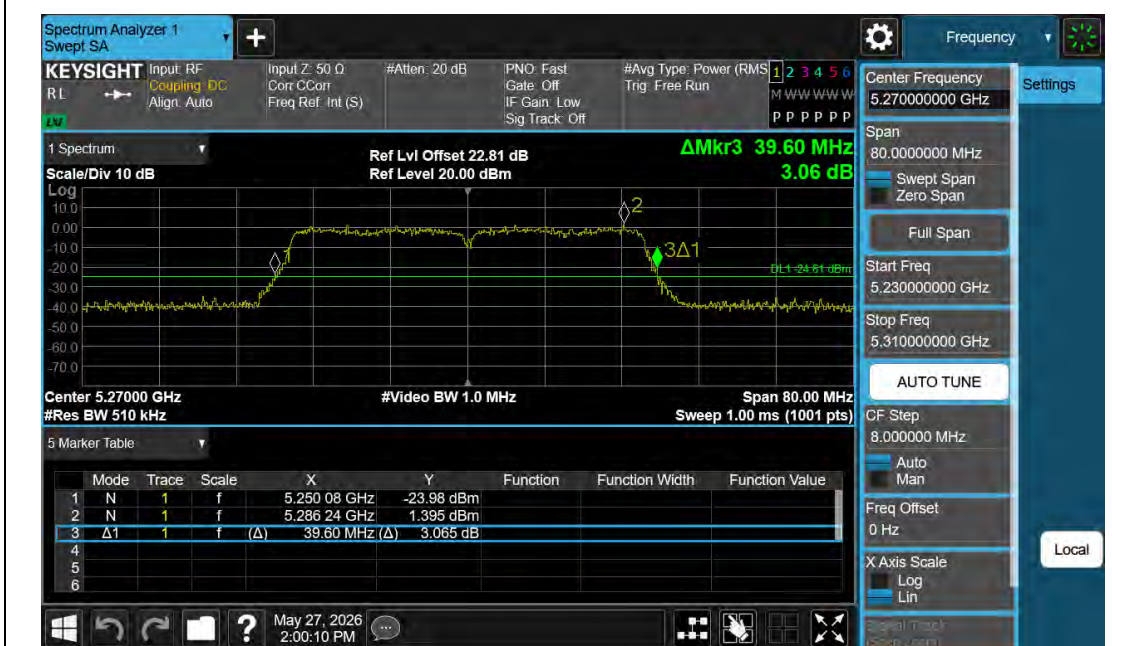
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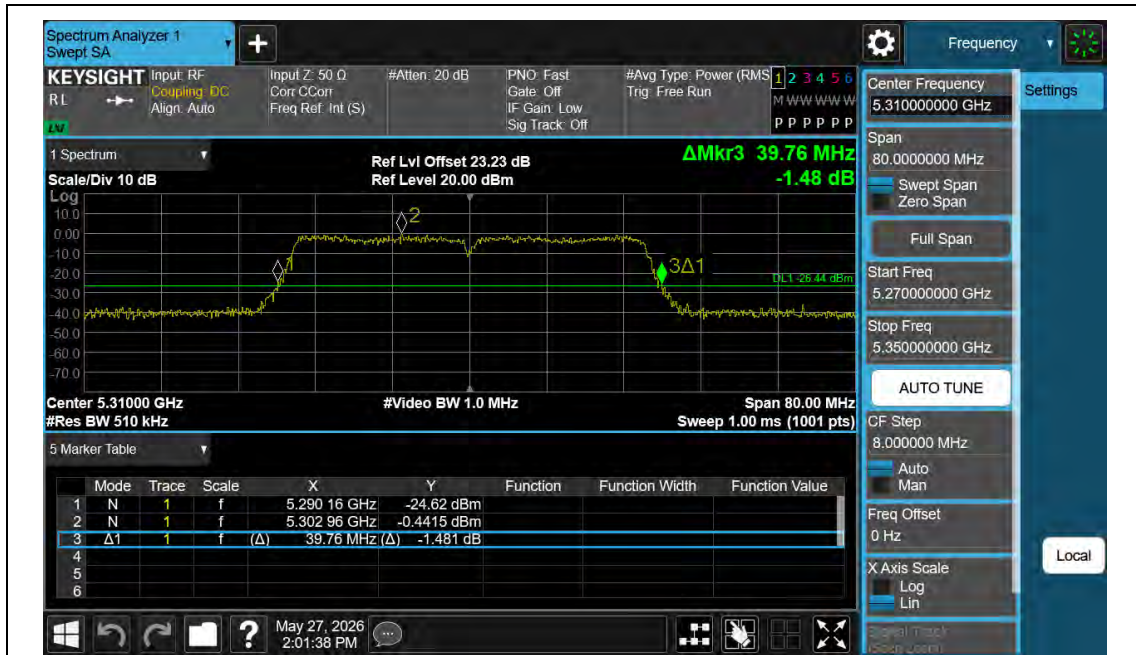
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11N40MIMO-Ant2-5270



11N40MIMO-Ant1-5310



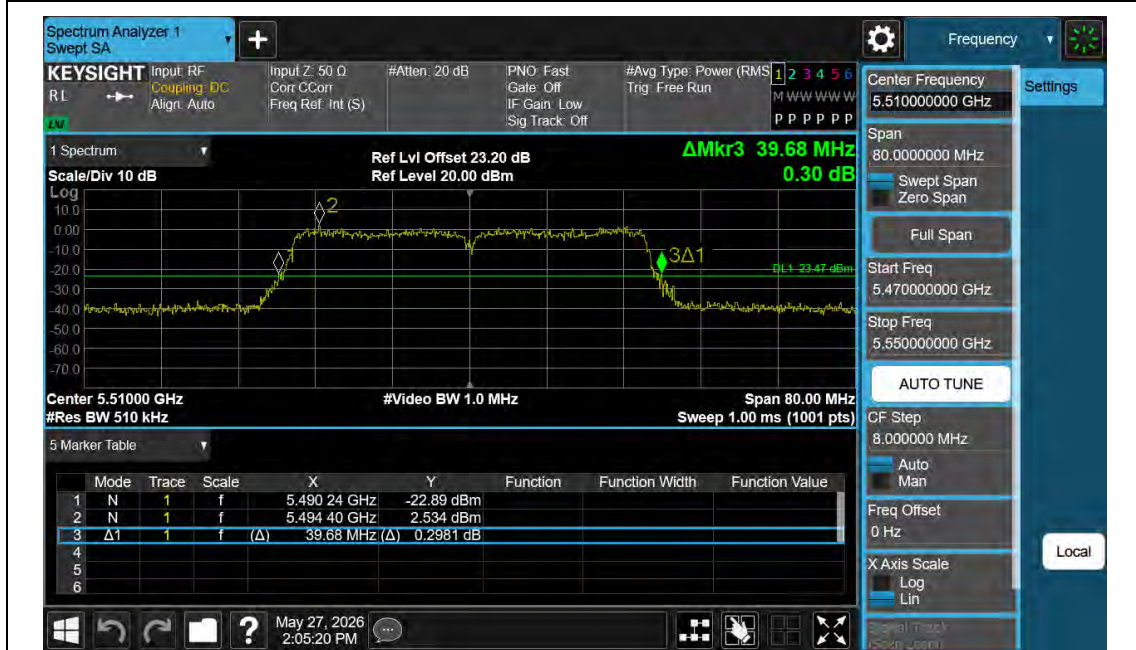
11N40MIMO-Ant2-5310



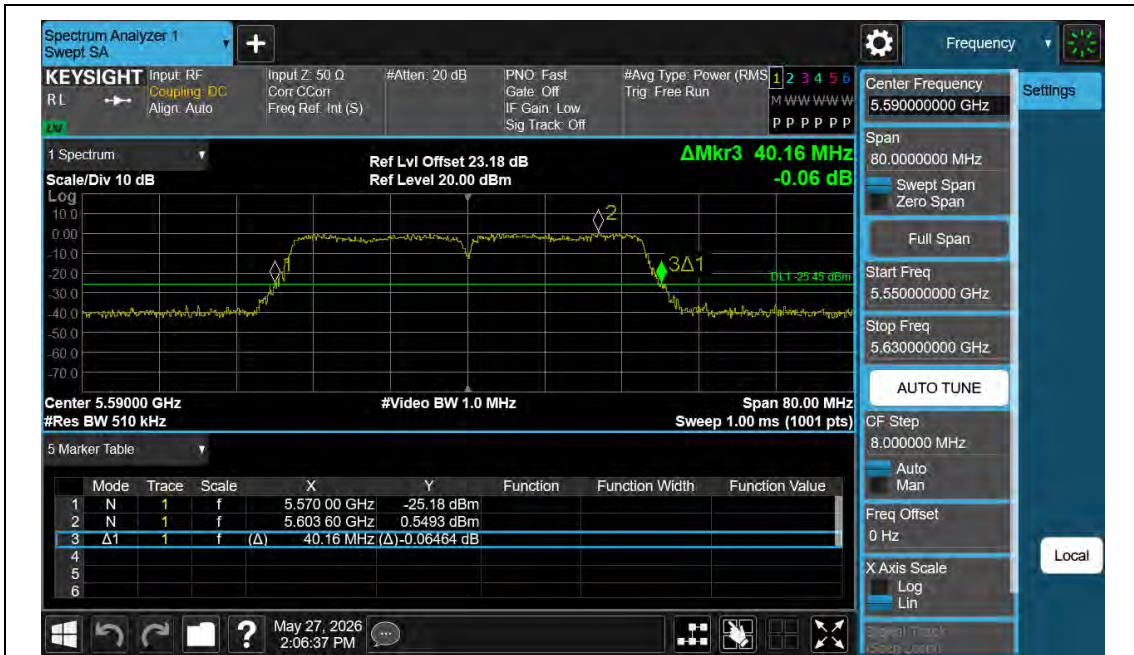
11N40MIMO-Ant1-5510



11N40MIMO-Ant2-5510



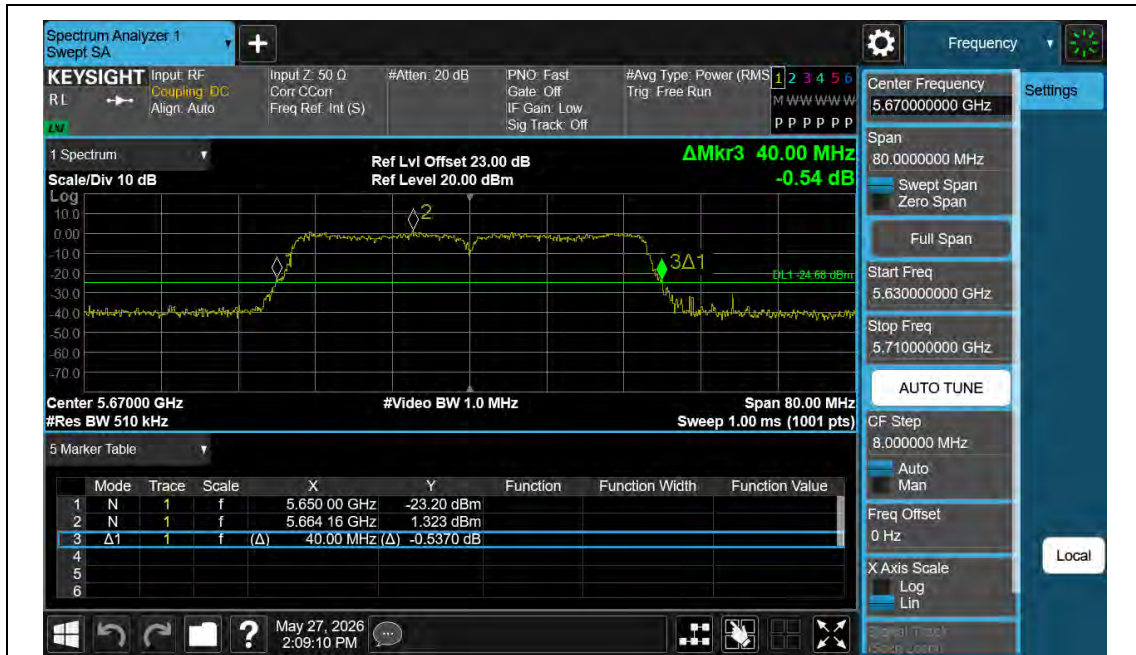
11N40MIMO-Ant1-5590



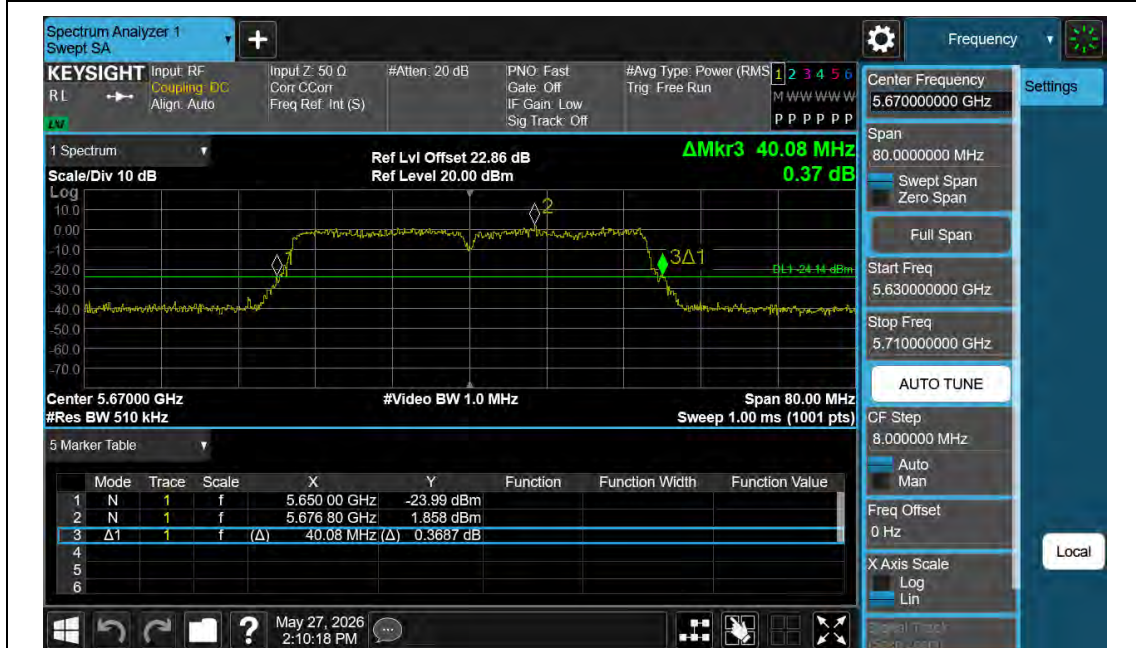
11N40MIMO-Ant2-5590



11N40MIMO-Ant1-5670



11N40MIMO-Ant2-5670



11N40MIMO-Ant1-5755



11N40MIMO-Ant2-5755



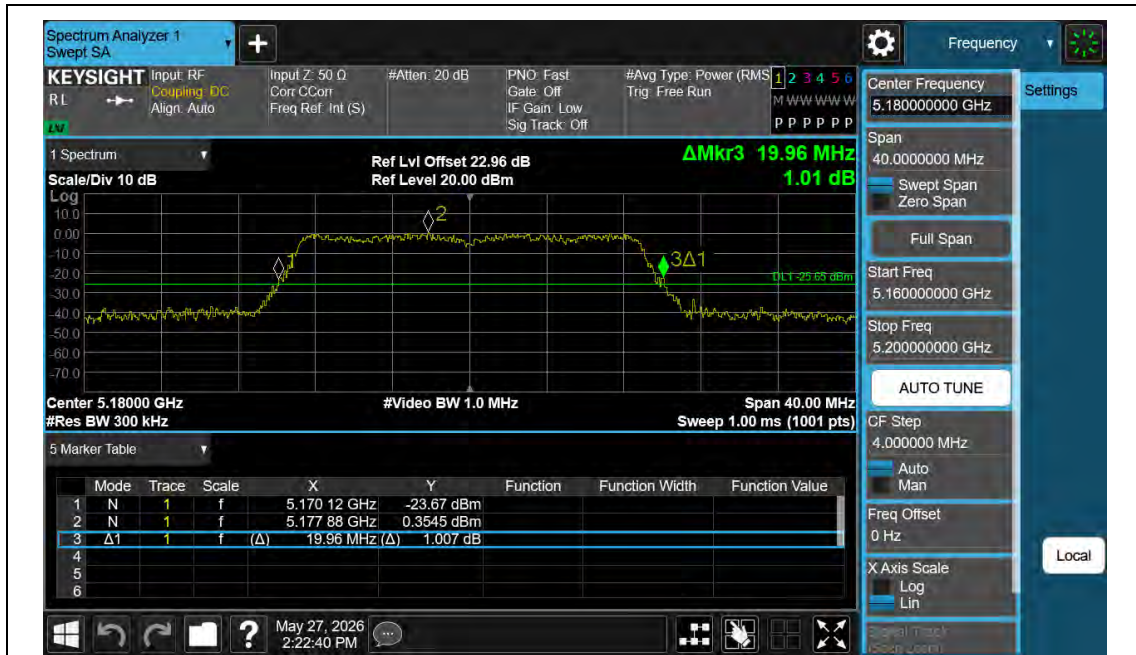
11N40MIMO-Ant1-5795



11N40MIMO-Ant2-5795



11AC20MIMO-Ant1-5180



11AC20MIMO-Ant2-5180



11AC20MIMO-Ant1-5200



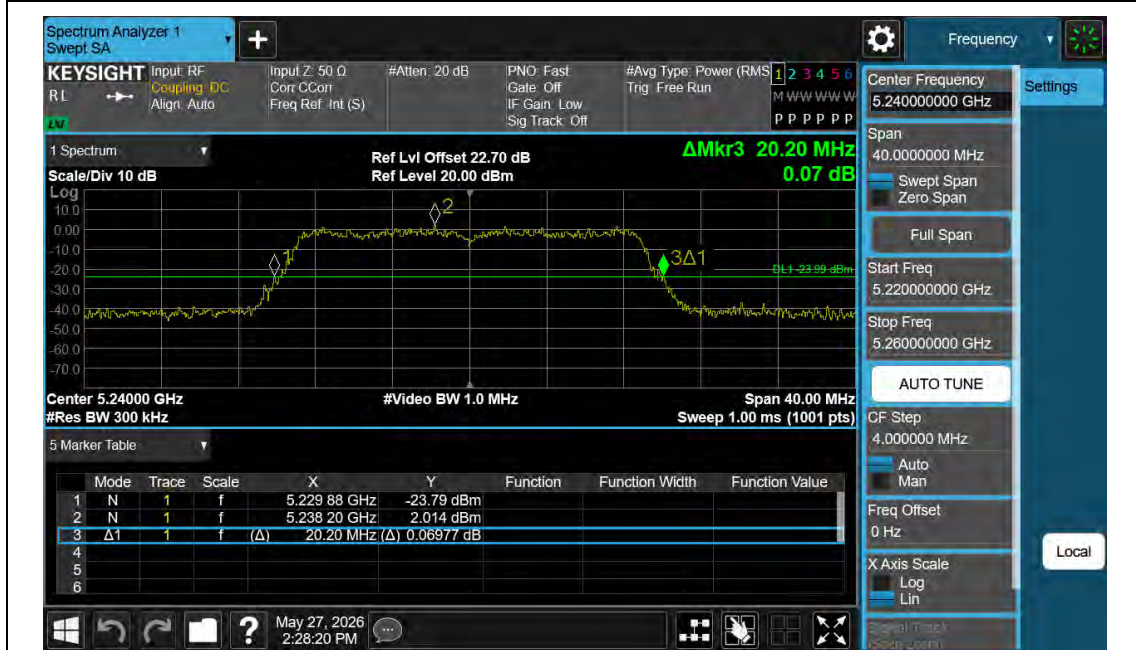
11AC20MIMO-Ant2-5200



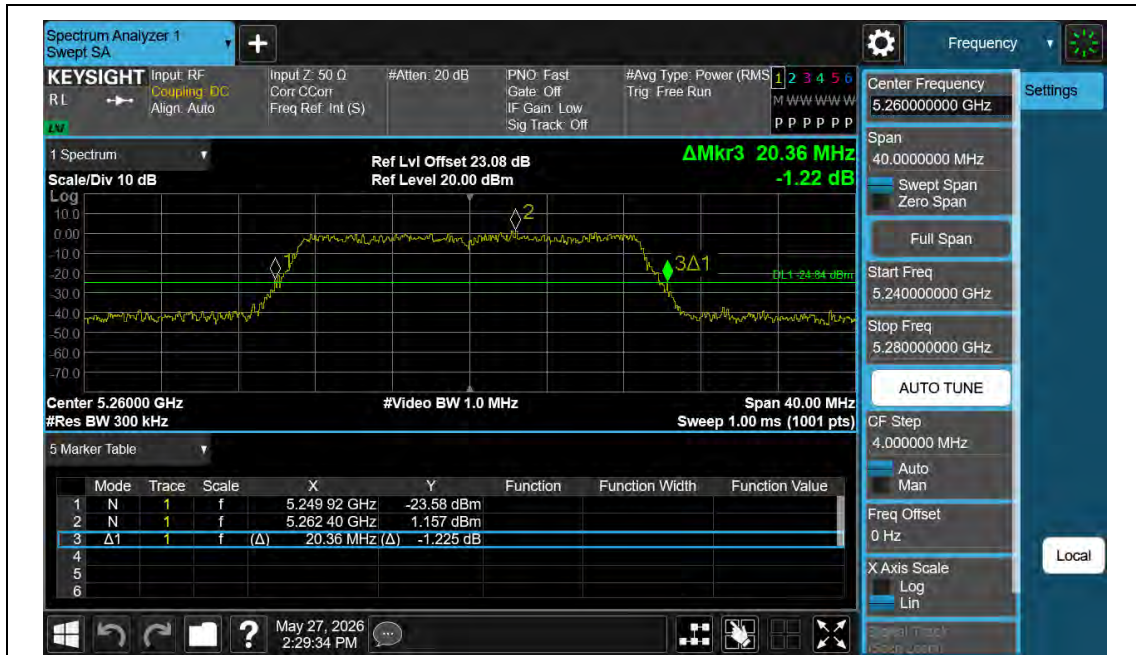
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11AC20MIMO-Ant2-5240



11AC20MIMO-Ant1-5260



11AC20MIMO-Ant2-5260



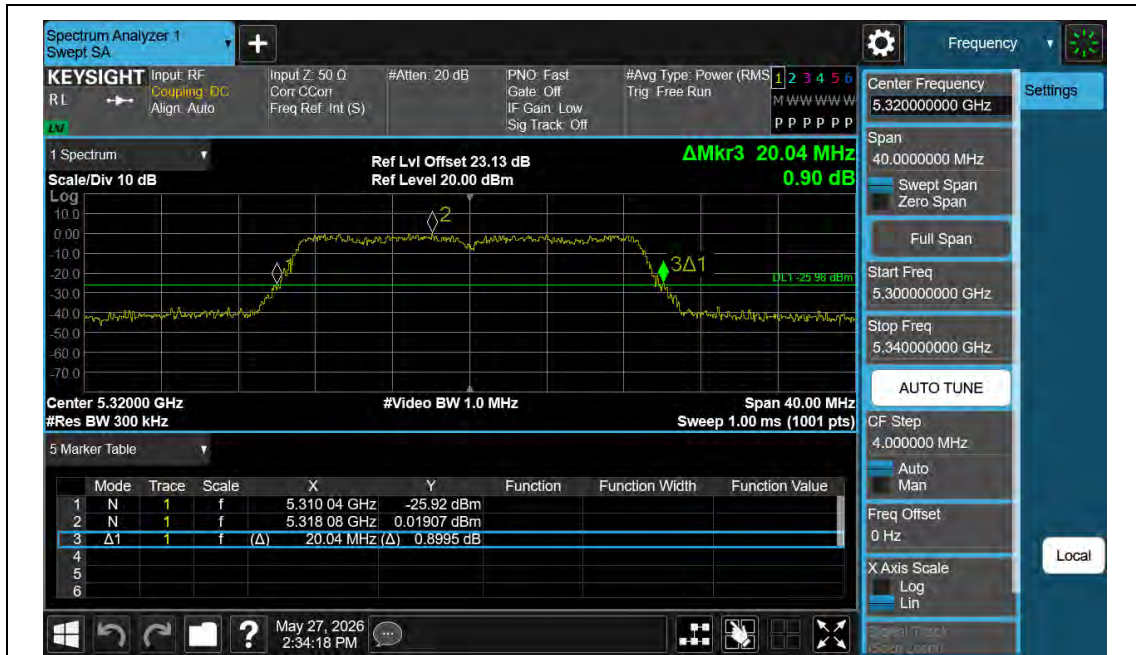
11AC20MIMO-Ant1-5300



11AC20MIMO-Ant2-5300



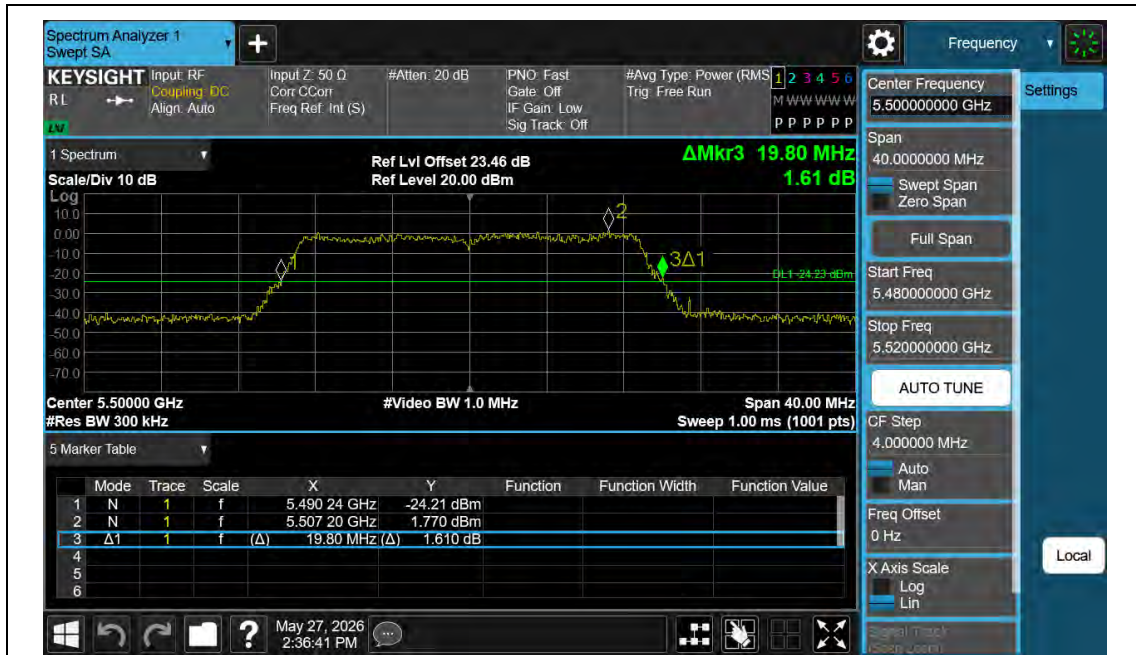
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11AC20MIMO-Ant2-5320



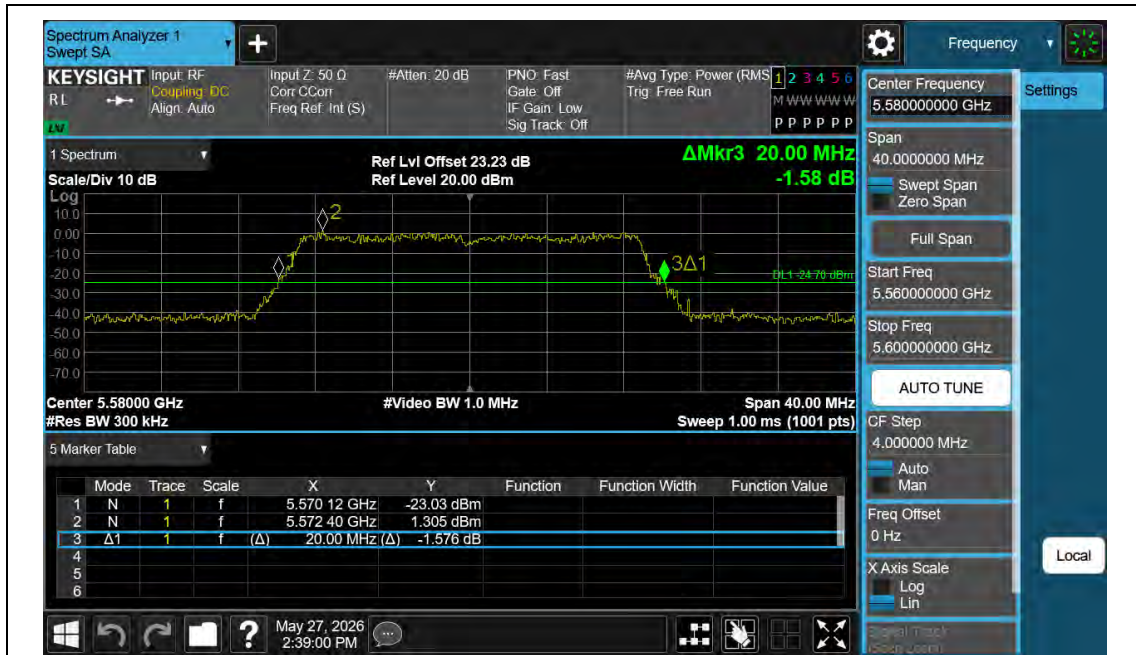
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11AC20MIMO-Ant2-5500



11AC20MIMO-Ant1-5580



11AC20MIMO-Ant2-5580



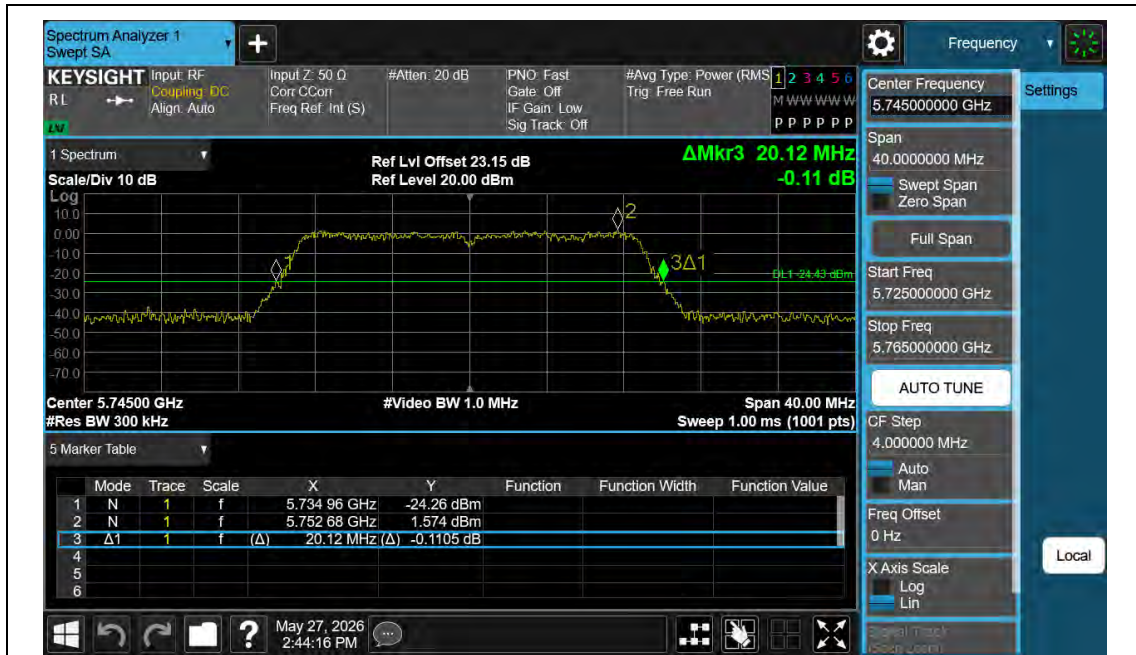
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11AC20MIMO-Ant2-5700



11AC20MIMO-Ant1-5745



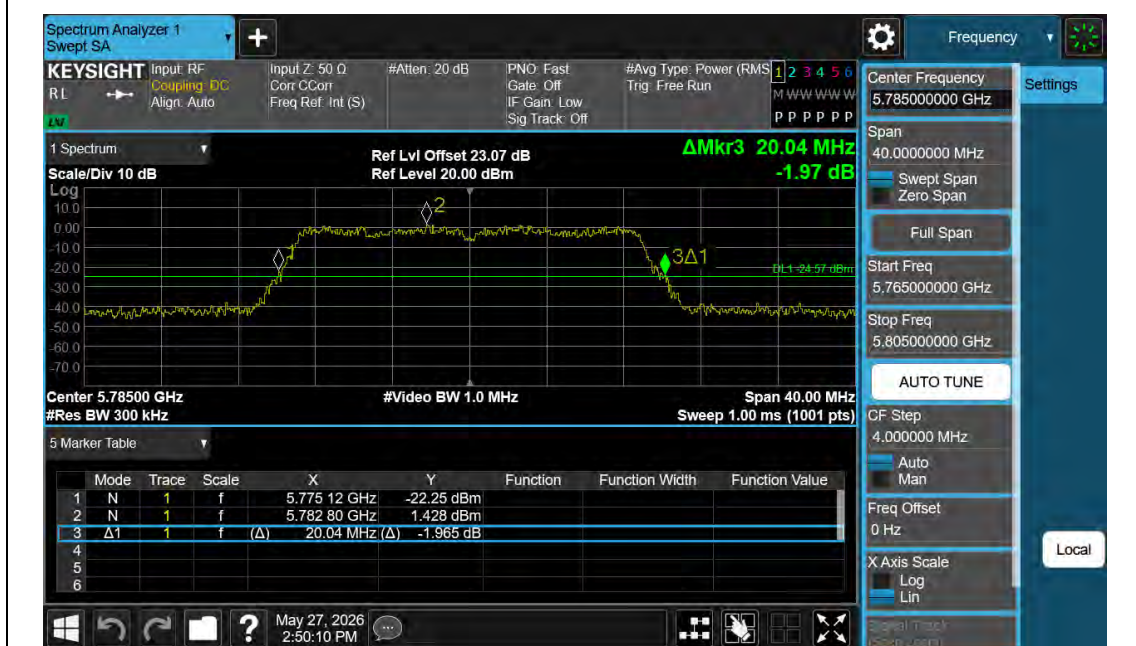
11AC20MIMO-Ant2-5745



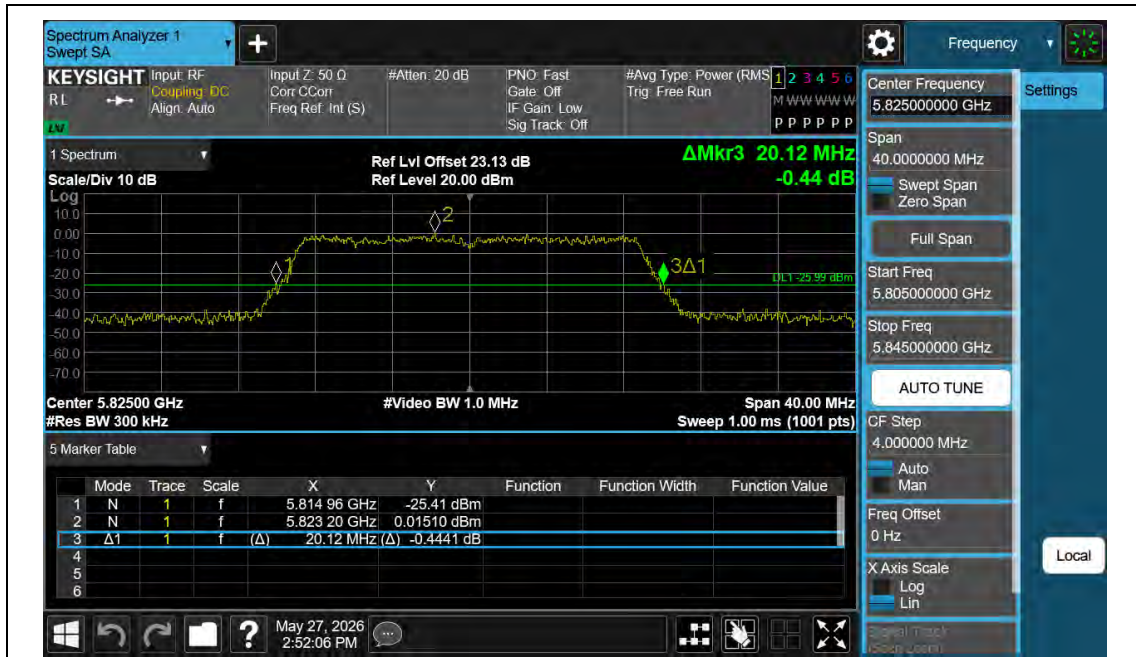
11AC20MIMO-Ant1-5785



11AC20MIMO-Ant2-5785



11AC20MIMO-Ant1-5825



11AC20MIMO-Ant2-5825



11AC40MIMO-Ant1-5190



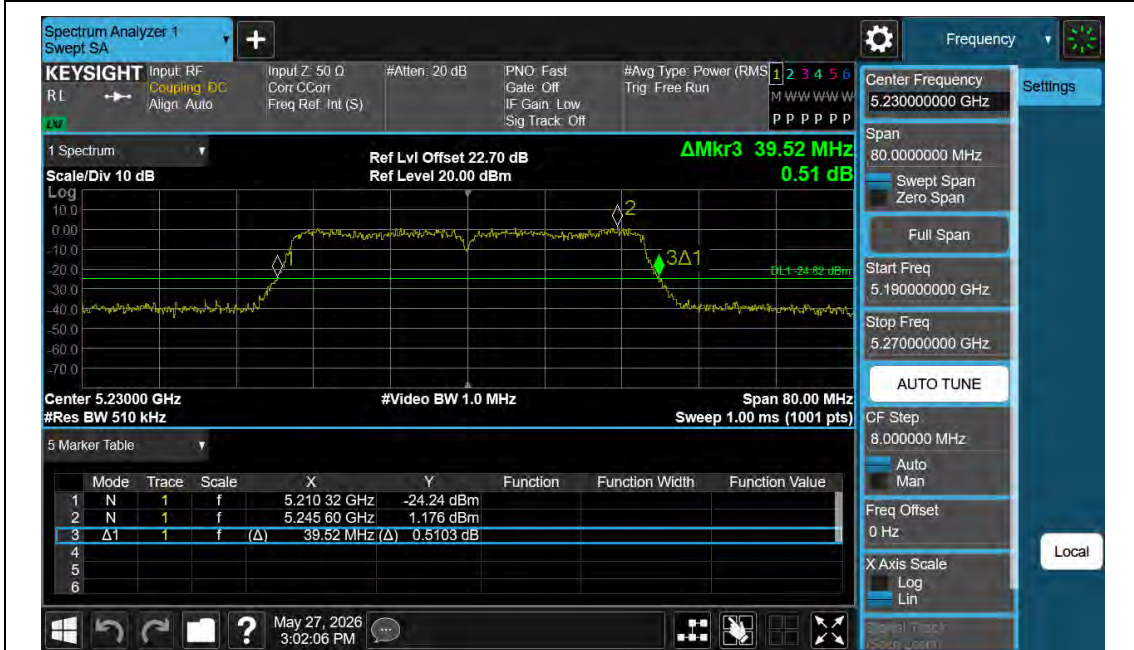
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11AC40MIMO-Ant1-5230



11AC40MIMO-Ant2-5230



11AC40MIMO-Ant1-5270