

## Appendix A1: Emission Bandwidth

### Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	21.600	5169.560	5191.160	---	---
11A	Ant2	5180	21.600	5169.520	5191.120	---	---
11A	Ant1	5200	21.440	5189.400	5210.840	---	---
11A	Ant2	5200	21.480	5189.480	5210.960	---	---
11A	Ant1	5240	21.680	5229.480	5251.160	---	---
11A	Ant2	5240	21.760	5229.320	5251.080	---	---
11A	Ant1	5260	21.840	5249.360	5271.200	---	---
11A	Ant2	5260	20.560	5249.720	5270.280	---	---
11A	Ant1	5300	20.600	5289.680	5310.280	---	---
11A	Ant2	5300	20.600	5289.680	5310.280	---	---
11A	Ant1	5320	20.680	5309.640	5330.320	---	---
11A	Ant2	5320	20.640	5309.680	5330.320	---	---
11A	Ant1	5500	21.080	5489.520	5510.600	---	---
11A	Ant2	5500	21.080	5489.560	5510.640	---	---
11A	Ant1	5580	21.600	5569.240	5590.840	---	---
11A	Ant2	5580	21.480	5569.080	5590.560	---	---
11A	Ant1	5700	21.320	5689.320	5710.640	---	---
11A	Ant2	5700	21.280	5689.360	5710.640	---	---
11A	Ant1	5745	21.480	5734.440	5755.920	---	---
11A	Ant2	5745	21.320	5734.360	5755.680	---	---
11A	Ant1	5785	21.520	5774.320	5795.840	---	---
11A	Ant2	5785	21.200	5774.480	5795.680	---	---
11A	Ant1	5825	21.400	5814.360	5835.760	---	---
11A	Ant2	5825	21.720	5814.200	5835.920	---	---
11N20SISO	Ant1	5180	20.800	5169.640	5190.440	---	---
11N20SISO	Ant2	5180	20.680	5169.680	5190.360	---	---
11N20SISO	Ant1	5200	20.720	5189.640	5210.360	---	---
11N20SISO	Ant2	5200	20.880	5189.560	5210.440	---	---
11N20SISO	Ant1	5240	20.760	5229.640	5250.400	---	---
11N20SISO	Ant2	5240	20.600	5229.640	5250.240	---	---
11N20SISO	Ant1	5260	20.760	5249.600	5270.360	---	---
11N20SISO	Ant2	5260	20.840	5249.520	5270.360	---	---
11N20SISO	Ant1	5300	20.840	5289.600	5310.440	---	---

11N20SISO	Ant2	5300	20.760	5289.640	5310.400	---	---
11N20SISO	Ant1	5320	20.840	5309.520	5330.360	---	---
11N20SISO	Ant2	5320	20.720	5309.680	5330.400	---	---
11N20SISO	Ant1	5500	21.920	5489.000	5510.920	---	---
11N20SISO	Ant2	5500	22.000	5488.960	5510.960	---	---
11N20SISO	Ant1	5580	21.760	5569.080	5590.840	---	---
11N20SISO	Ant2	5580	21.880	5569.040	5590.920	---	---
11N20SISO	Ant1	5700	21.760	5689.080	5710.840	---	---
11N20SISO	Ant2	5700	21.800	5689.040	5710.840	---	---
11N20SISO	Ant1	5745	22.040	5734.200	5756.240	---	---
11N20SISO	Ant2	5745	21.680	5734.240	5755.920	---	---
11N20SISO	Ant1	5785	21.920	5774.040	5795.960	---	---
11N20SISO	Ant2	5785	21.520	5774.240	5795.760	---	---
11N20SISO	Ant1	5825	21.680	5814.240	5835.920	---	---
11N20SISO	Ant2	5825	21.760	5814.360	5836.120	---	---
11N40SISO	Ant1	5190	39.120	5170.400	5209.520	---	---
11N40SISO	Ant2	5190	38.960	5170.560	5209.520	---	---
11N40SISO	Ant1	5230	38.960	5210.560	5249.520	---	---
11N40SISO	Ant2	5230	39.120	5210.400	5249.520	---	---
11N40SISO	Ant1	5270	38.960	5250.480	5289.440	---	---
11N40SISO	Ant2	5270	38.960	5250.560	5289.520	---	---
11N40SISO	Ant1	5310	38.800	5290.560	5329.360	---	---
11N40SISO	Ant2	5310	39.280	5290.320	5329.600	---	---
11N40SISO	Ant1	5510	42.400	5488.640	5531.040	---	---
11N40SISO	Ant2	5510	42.160	5489.040	5531.200	---	---
11N40SISO	Ant1	5550	42.400	5528.960	5571.360	---	---
11N40SISO	Ant2	5550	42.480	5529.120	5571.600	---	---
11N40SISO	Ant1	5670	42.160	5649.120	5691.280	---	---
11N40SISO	Ant2	5670	42.400	5648.960	5691.360	---	---
11N40SISO	Ant1	5755	42.240	5733.480	5775.720	---	---
11N40SISO	Ant2	5755	42.480	5733.880	5776.360	---	---
11N40SISO	Ant1	5795	42.080	5773.800	5815.880	---	---
11N40SISO	Ant2	5795	40.880	5774.520	5815.400	---	---
11AC20SISO	Ant1	5180	20.720	5169.600	5190.320	---	---
11AC20SISO	Ant2	5180	20.720	5169.600	5190.320	---	---
11AC20SISO	Ant1	5200	20.680	5189.640	5210.320	---	---
11AC20SISO	Ant2	5200	20.600	5189.680	5210.280	---	---
11AC20SISO	Ant1	5240	20.800	5229.560	5250.360	---	---
11AC20SISO	Ant2	5240	20.640	5229.680	5250.320	---	---
11AC20SISO	Ant1	5260	20.760	5249.560	5270.320	---	---
11AC20SISO	Ant2	5260	20.800	5249.600	5270.400	---	---
11AC20SISO	Ant1	5300	20.840	5289.520	5310.360	---	---
11AC20SISO	Ant2	5300	20.800	5289.600	5310.400	---	---

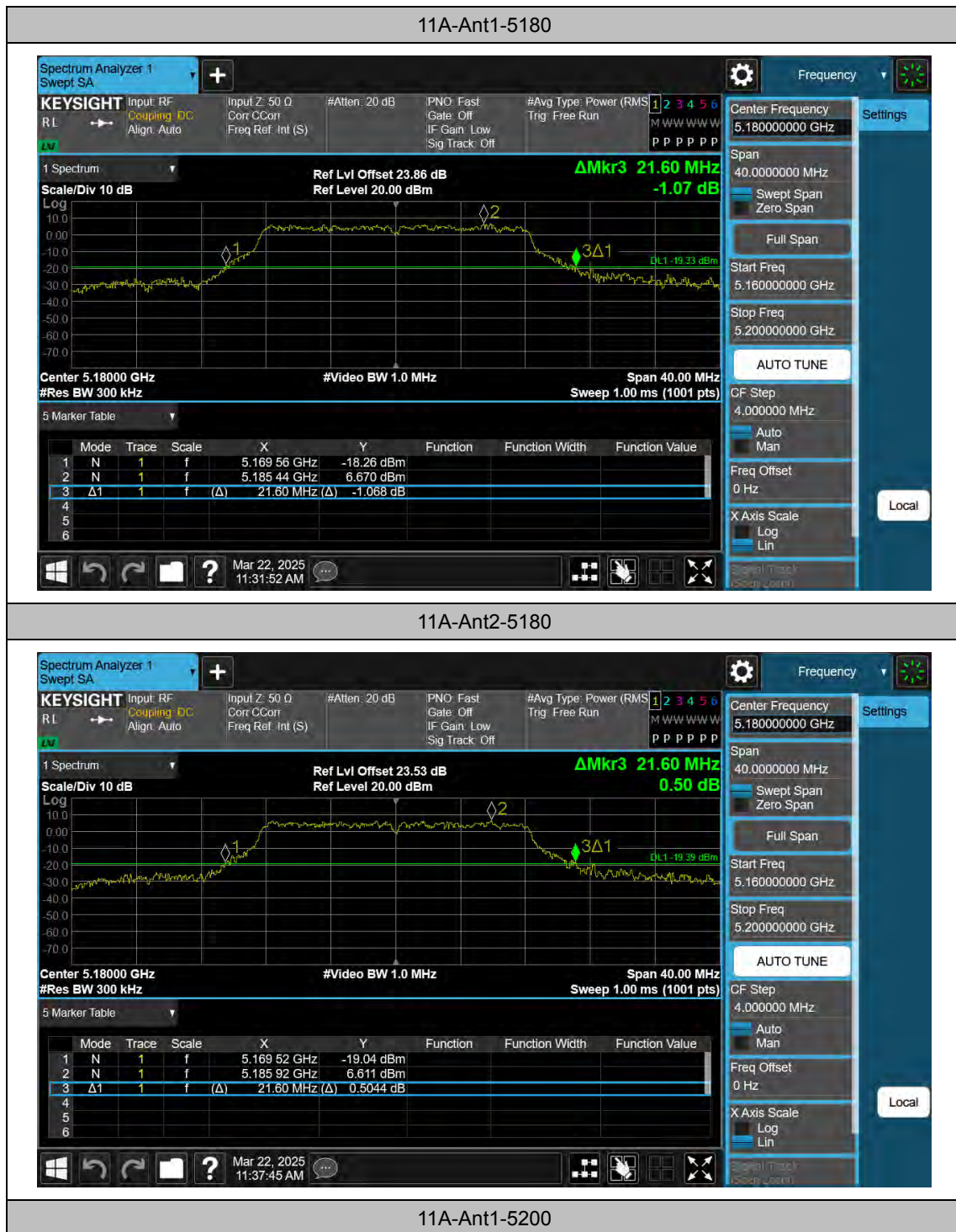
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11AC20SISO	Ant2	5320	20.840	5309.600	5330.440	---	---
11AC20SISO	Ant1	5500	21.520	5489.320	5510.840	---	---
11AC20SISO	Ant2	5500	21.720	5489.160	5510.880	---	---
11AC20SISO	Ant1	5580	21.640	5569.280	5590.920	---	---
11AC20SISO	Ant2	5580	21.840	5569.080	5590.920	---	---
11AC20SISO	Ant1	5700	21.480	5689.320	5710.800	---	---
11AC20SISO	Ant2	5700	21.480	5689.120	5710.600	---	---
11AC20SISO	Ant1	5745	21.480	5734.200	5755.680	---	---
11AC20SISO	Ant2	5745	21.760	5734.160	5755.920	---	---
11AC20SISO	Ant1	5785	21.640	5774.160	5795.800	---	---
11AC20SISO	Ant2	5785	21.520	5774.280	5795.800	---	---
11AC20SISO	Ant1	5825	21.520	5814.280	5835.800	---	---
11AC20SISO	Ant2	5825	21.600	5814.120	5835.720	---	---
11AC40SISO	Ant1	5190	39.200	5170.240	5209.440	---	---
11AC40SISO	Ant2	5190	38.960	5170.560	5209.520	---	---
11AC40SISO	Ant1	5230	39.040	5210.560	5249.600	---	---
11AC40SISO	Ant2	5230	38.960	5210.480	5249.440	---	---
11AC40SISO	Ant1	5270	39.280	5250.400	5289.680	---	---
11AC40SISO	Ant2	5270	39.200	5250.320	5289.520	---	---
11AC40SISO	Ant1	5310	39.280	5290.240	5329.520	---	---
11AC40SISO	Ant2	5310	39.200	5290.400	5329.600	---	---
11AC40SISO	Ant1	5510	41.920	5489.040	5530.960	---	---
11AC40SISO	Ant2	5510	42.160	5488.880	5531.040	---	---
11AC40SISO	Ant1	5550	42.240	5528.960	5571.200	---	---
11AC40SISO	Ant2	5550	41.600	5529.120	5570.720	---	---
11AC40SISO	Ant1	5670	41.760	5649.200	5690.960	---	---
11AC40SISO	Ant2	5670	42.000	5648.800	5690.800	---	---
11AC40SISO	Ant1	5755	41.920	5733.960	5775.880	---	---
11AC40SISO	Ant2	5755	42.960	5734.120	5777.080	---	---
11AC40SISO	Ant1	5795	40.960	5774.360	5815.320	---	---
11AC40SISO	Ant2	5795	41.600	5774.040	5815.640	---	---
11AC80SISO	Ant1	5210	84.640	5167.760	5252.400	---	---
11AC80SISO	Ant2	5210	85.120	5167.280	5252.400	---	---
11AC80SISO	Ant1	5290	84.800	5247.920	5332.720	---	---
11AC80SISO	Ant2	5290	84.960	5247.600	5332.560	---	---
11AC80SISO	Ant1	5530	84.480	5487.760	5572.240	---	---
11AC80SISO	Ant2	5530	85.440	5487.760	5573.200	---	---
11AC80SISO	Ant1	5610	84.000	5568.080	5652.080	---	---
11AC80SISO	Ant2	5610	85.760	5567.280	5653.040	---	---
11AC80SISO	Ant1	5775	84.640	5732.920	5817.560	---	---
11AC80SISO	Ant2	5775	84.160	5732.280	5816.440	---	---
11AX20SISO	Ant1	5180	20.640	5169.760	5190.400	---	---

11AX20SISO	Ant2	5180	20.640	5169.680	5190.320	---	---
11AX20SISO	Ant1	5200	20.720	5189.600	5210.320	---	---
11AX20SISO	Ant2	5200	20.720	5189.640	5210.360	---	---
11AX20SISO	Ant1	5240	20.800	5229.640	5250.440	---	---
11AX20SISO	Ant2	5240	20.800	5229.600	5250.400	---	---
11AX20SISO	Ant1	5260	20.720	5249.600	5270.320	---	---
11AX20SISO	Ant2	5260	20.720	5249.720	5270.440	---	---
11AX20SISO	Ant1	5300	20.800	5289.520	5310.320	---	---
11AX20SISO	Ant2	5300	20.640	5289.720	5310.360	---	---
11AX20SISO	Ant1	5320	20.680	5309.640	5330.320	---	---
11AX20SISO	Ant2	5320	20.640	5309.680	5330.320	---	---
11AX20SISO	Ant1	5500	21.560	5489.200	5510.760	---	---
11AX20SISO	Ant2	5500	21.160	5489.560	5510.720	---	---
11AX20SISO	Ant1	5580	20.960	5569.560	5590.520	---	---
11AX20SISO	Ant2	5580	21.840	5568.920	5590.760	---	---
11AX20SISO	Ant1	5700	21.160	5689.560	5710.720	---	---
11AX20SISO	Ant2	5700	21.200	5689.400	5710.600	---	---
11AX20SISO	Ant1	5745	21.480	5734.320	5755.800	---	---
11AX20SISO	Ant2	5745	21.280	5734.280	5755.560	---	---
11AX20SISO	Ant1	5785	21.240	5774.480	5795.720	---	---
11AX20SISO	Ant2	5785	21.640	5774.240	5795.880	---	---
11AX20SISO	Ant1	5825	21.240	5814.280	5835.520	---	---
11AX20SISO	Ant2	5825	21.240	5814.480	5835.720	---	---
11AX40SISO	Ant1	5190	39.120	5170.560	5209.680	---	---
11AX40SISO	Ant2	5190	39.200	5170.400	5209.600	---	---
11AX40SISO	Ant1	5230	39.120	5210.480	5249.600	---	---
11AX40SISO	Ant2	5230	39.200	5210.400	5249.600	---	---
11AX40SISO	Ant1	5270	39.200	5250.400	5289.600	---	---
11AX40SISO	Ant2	5270	39.360	5250.320	5289.680	---	---
11AX40SISO	Ant1	5310	39.360	5290.320	5329.680	---	---
11AX40SISO	Ant2	5310	39.040	5290.480	5329.520	---	---
11AX40SISO	Ant1	5510	41.200	5489.600	5530.800	---	---
11AX40SISO	Ant2	5510	41.280	5489.280	5530.560	---	---
11AX40SISO	Ant1	5550	41.680	5528.640	5570.320	---	---
11AX40SISO	Ant2	5550	40.960	5529.440	5570.400	---	---
11AX40SISO	Ant1	5670	41.040	5649.440	5690.480	---	---
11AX40SISO	Ant2	5670	40.880	5649.760	5690.640	---	---
11AX40SISO	Ant1	5755	40.880	5734.760	5775.640	---	---
11AX40SISO	Ant2	5755	41.040	5734.760	5775.800	---	---
11AX40SISO	Ant1	5795	41.360	5774.520	5815.880	---	---
11AX40SISO	Ant2	5795	40.960	5774.760	5815.720	---	---
11AX80SISO	Ant1	5210	84.480	5167.920	5252.400	---	---
11AX80SISO	Ant2	5210	84.640	5167.440	5252.080	---	---



11AX80SISO	Ant1	5290	83.840	5248.240	5332.080	---	---
11AX80SISO	Ant2	5290	84.480	5248.080	5332.560	---	---
11AX80SISO	Ant1	5530	83.200	5489.040	5572.240	---	---
11AX80SISO	Ant2	5530	82.560	5488.560	5571.120	---	---
11AX80SISO	Ant1	5610	83.040	5569.040	5652.080	---	---
11AX80SISO	Ant2	5610	82.720	5569.360	5652.080	---	---
11AX80SISO	Ant1	5775	81.600	5734.520	5816.120	---	---
11AX80SISO	Ant2	5775	81.920	5734.040	5815.960	---	---

## Test Graphs







11A-Ant2-5200



11A-Ant1-5240



11A-Ant2-5240



11A-Ant1-5260





11A-Ant2-5260



11A-Ant1-5300



11A-Ant2-5300



11A-Ant1-5320





11A-Ant2-5320



11A-Ant1-5500

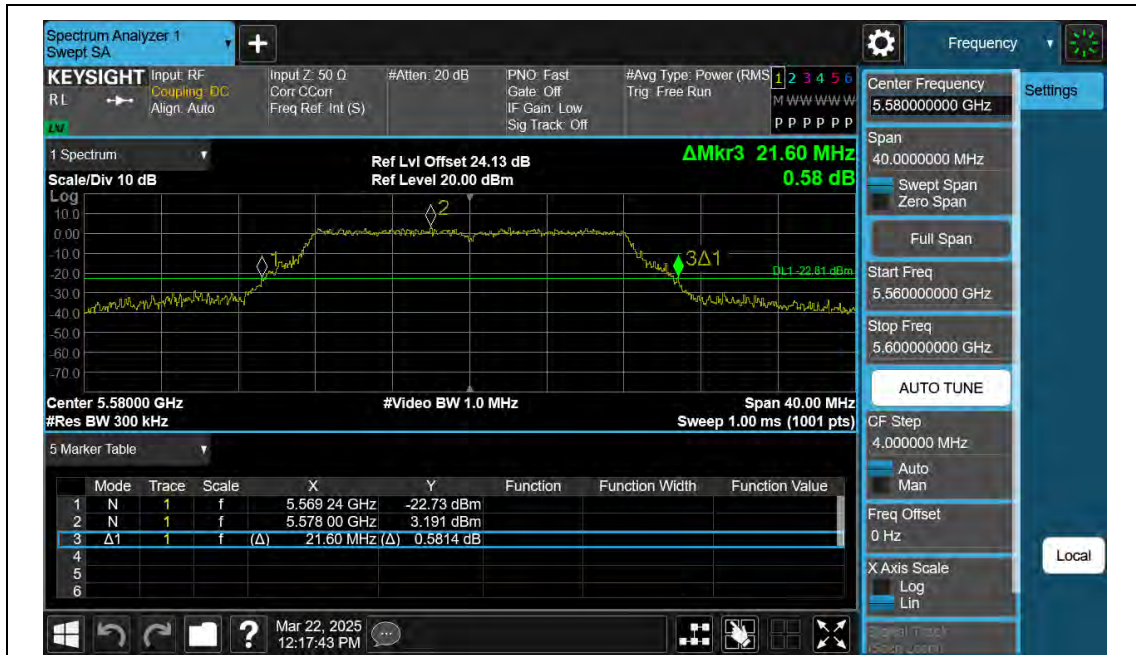


11A-Ant2-5500



11A-Ant1-5580



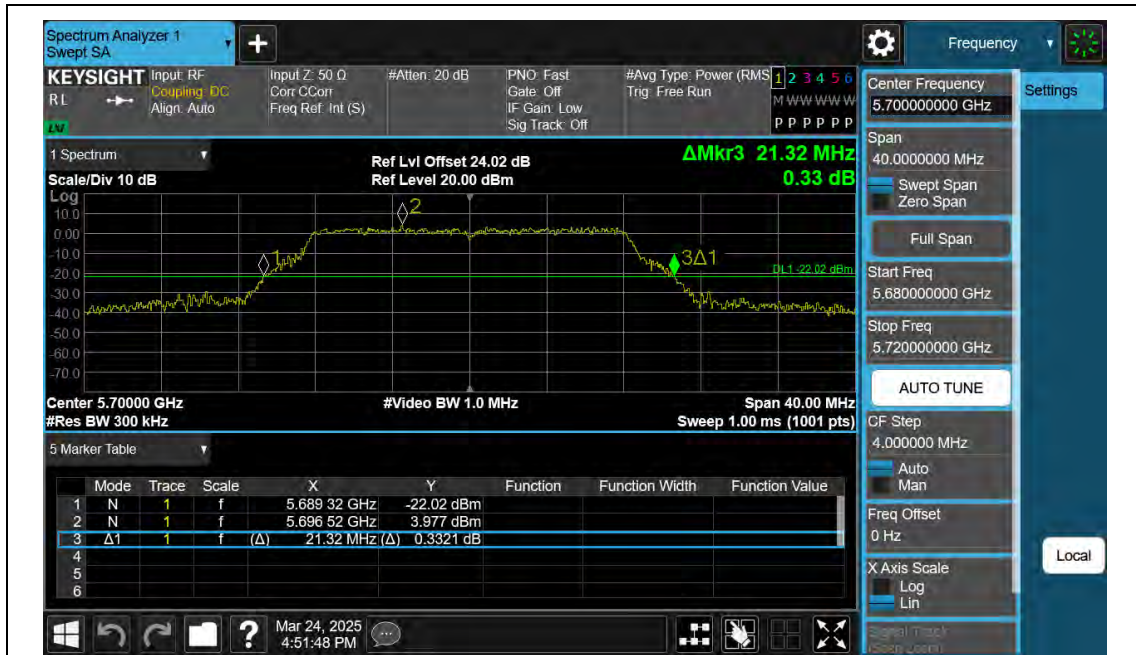


11A-Ant2-5580



11A-Ant1-5700





11A-Ant2-5700



11A-Ant1-5745



11A-Ant2-5745



11A-Ant1-5785





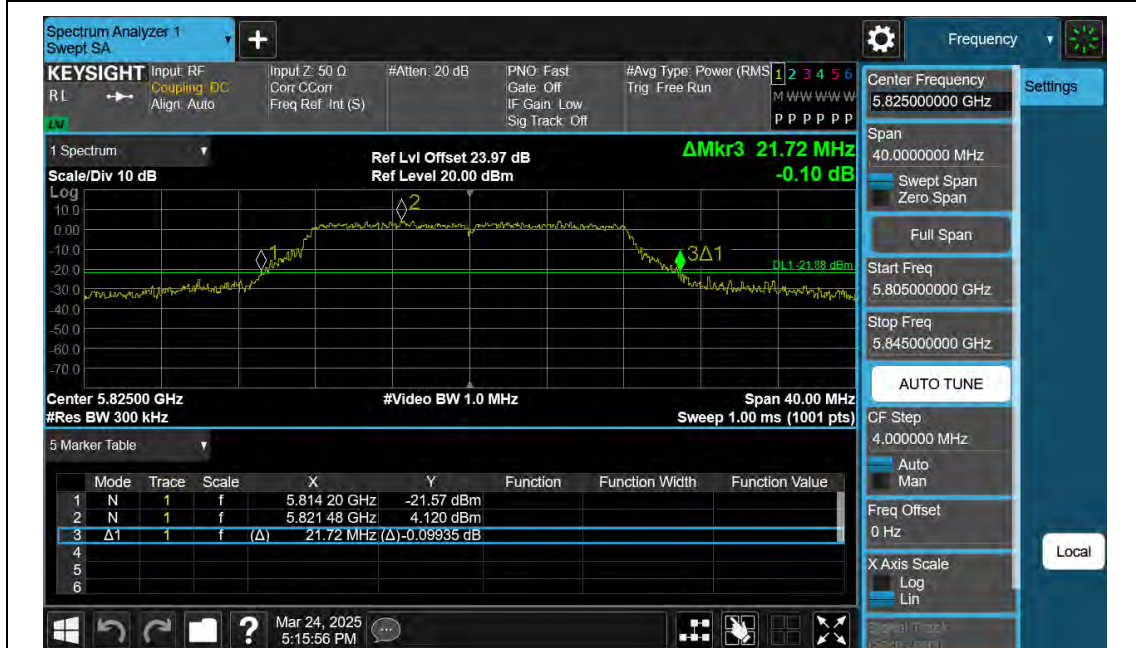
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11A-Ant1-5825

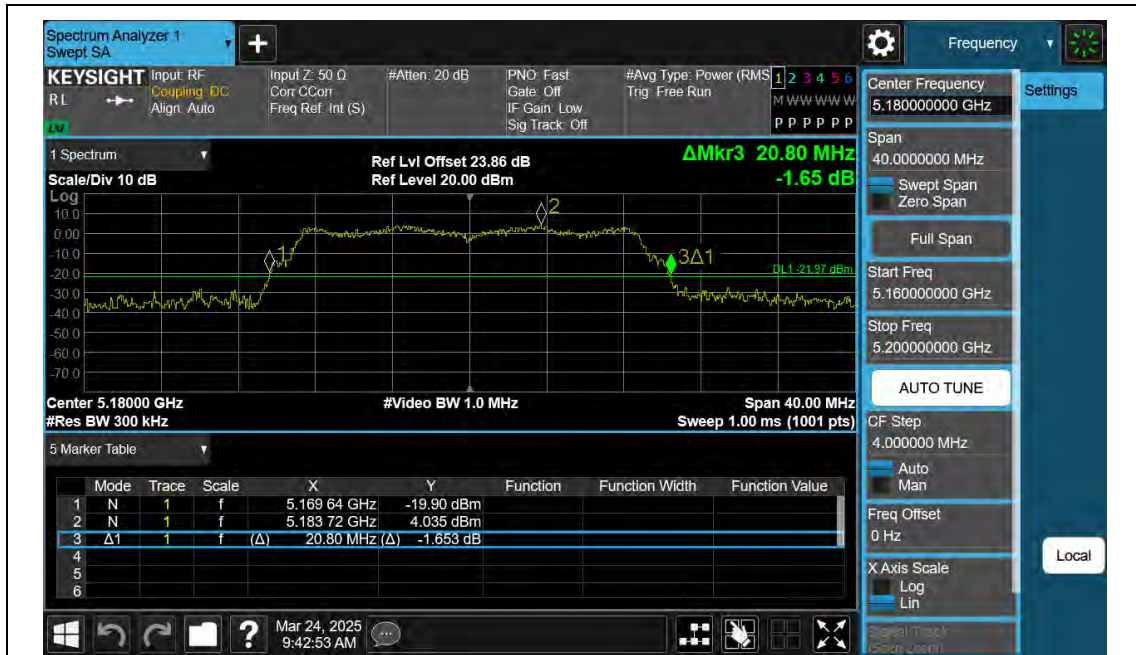


11A-Ant2-5825



11N20SISO-Ant1-5180





11N20SISO-Ant2-5180



11N20SISO-Ant1-5200





11N20SISO-Ant2-5200



11N20SISO-Ant1-5240

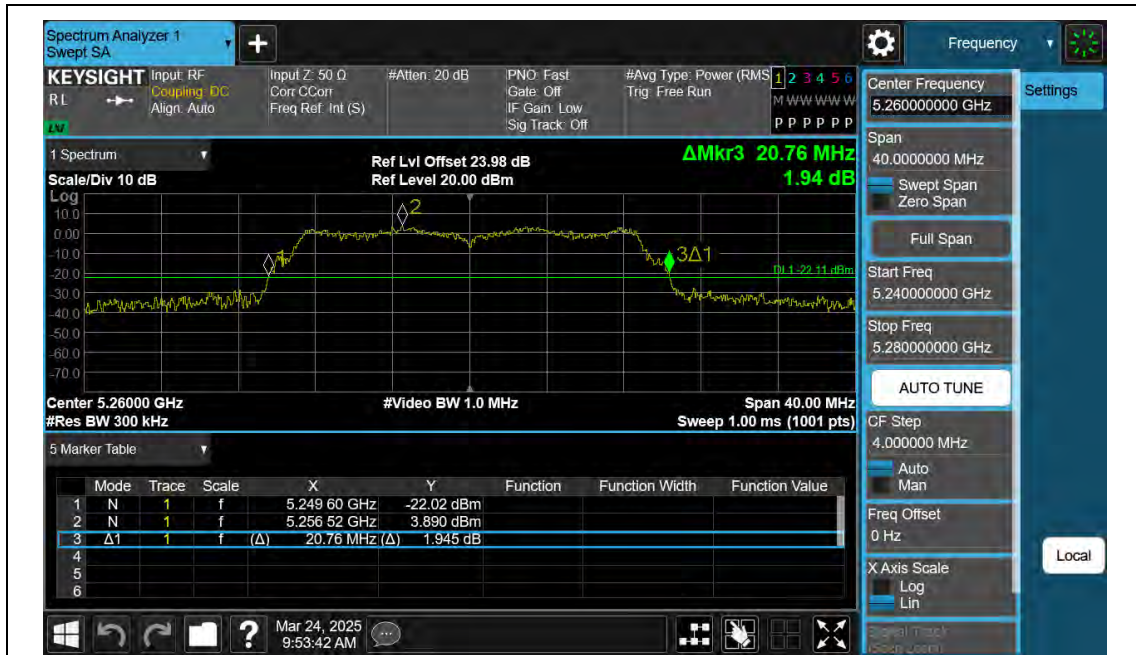


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11N20SISO-Ant1-5260





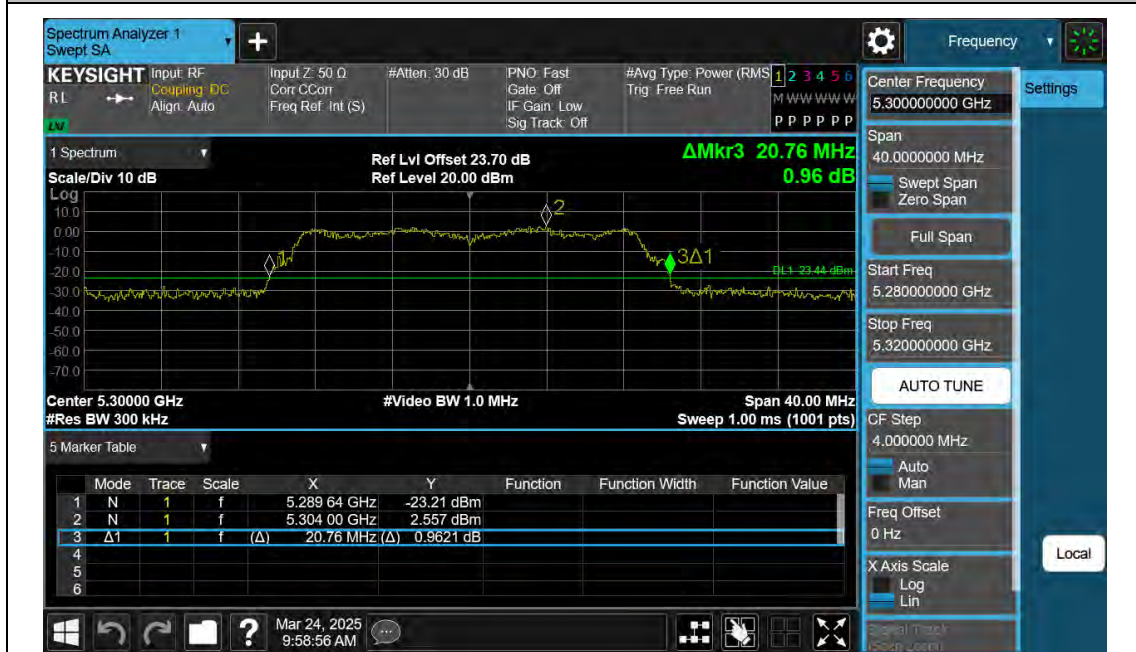
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11N20SISO-Ant1-5300

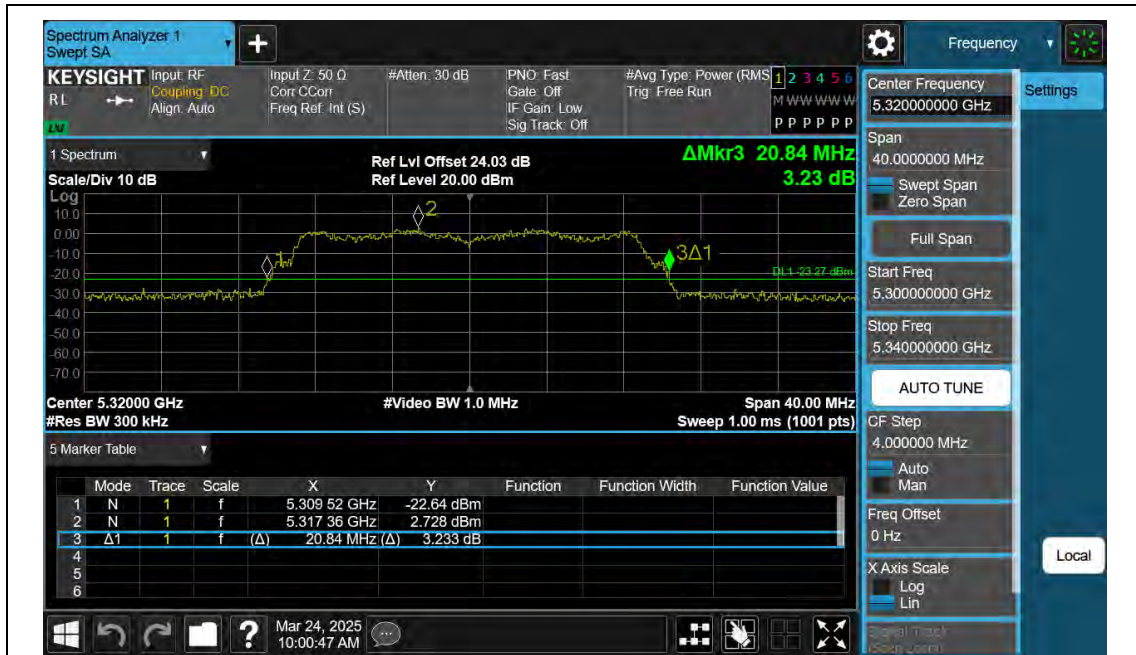


11N20SISO-Ant2-5300



11N20SISO-Ant1-5320



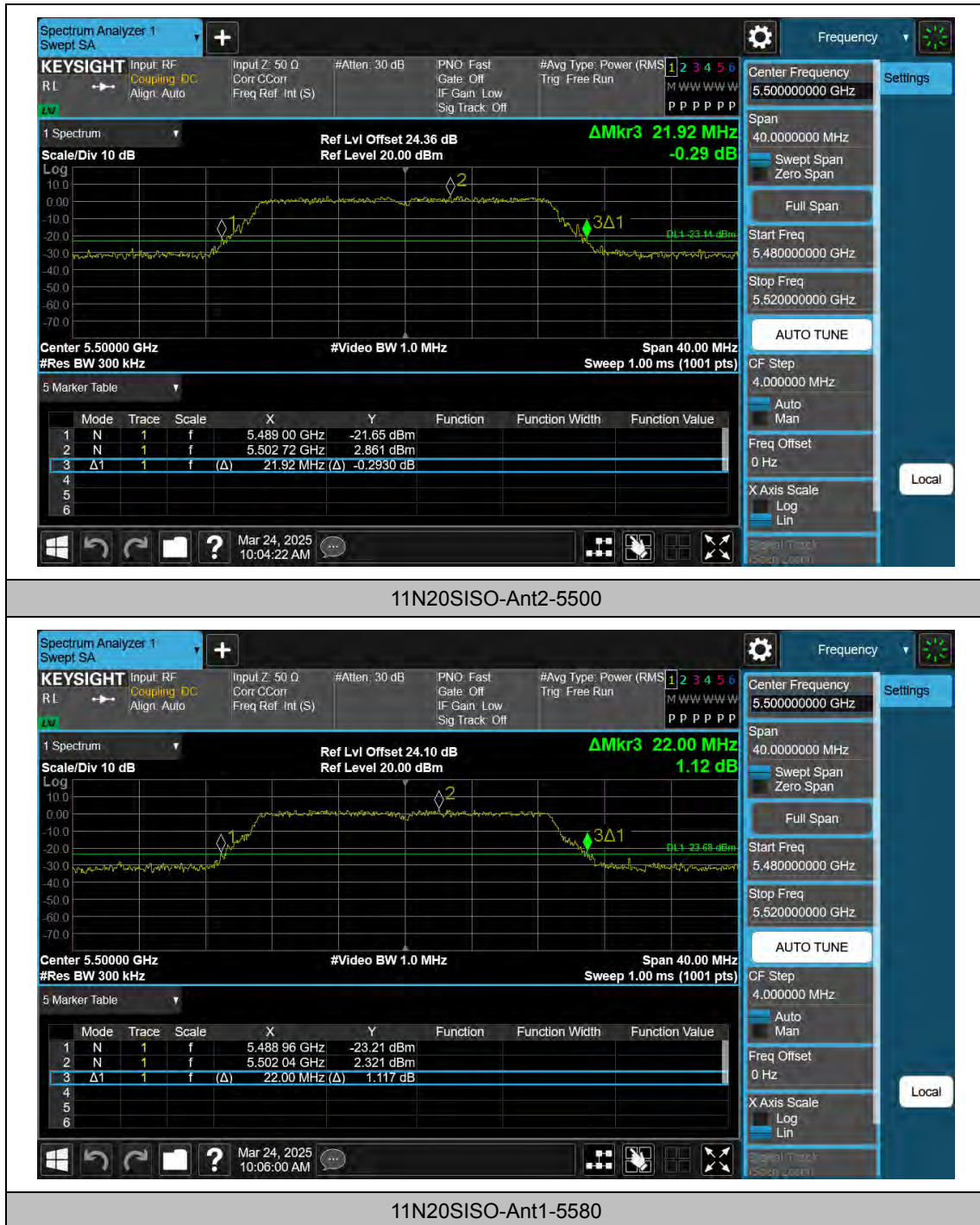


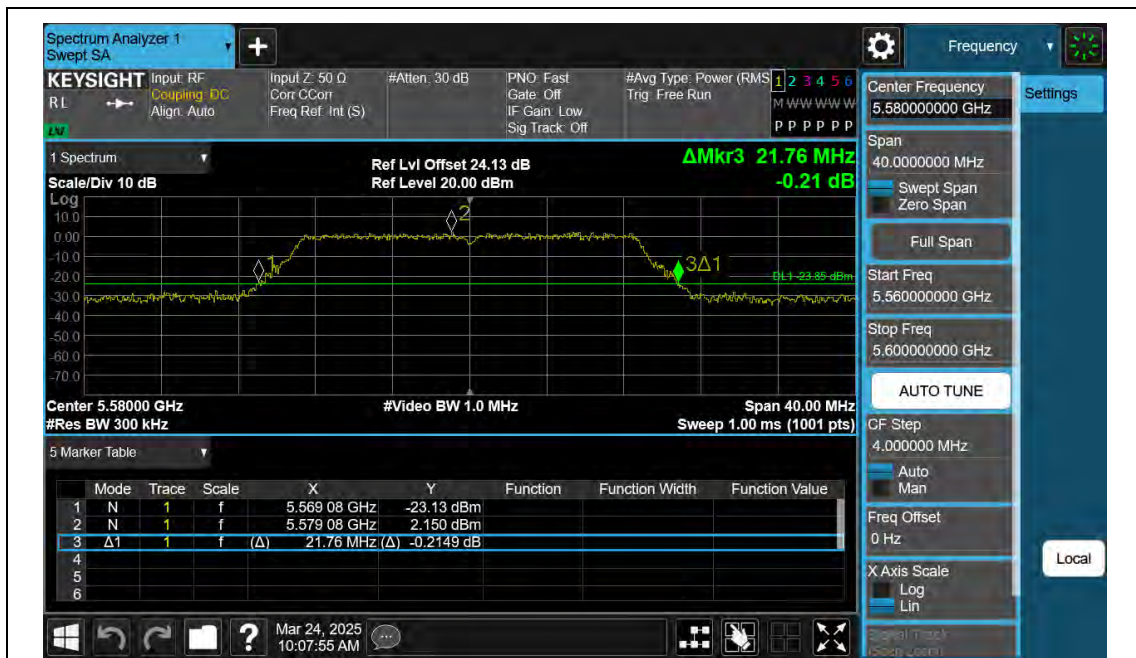
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11N20SISO-Ant1-5500





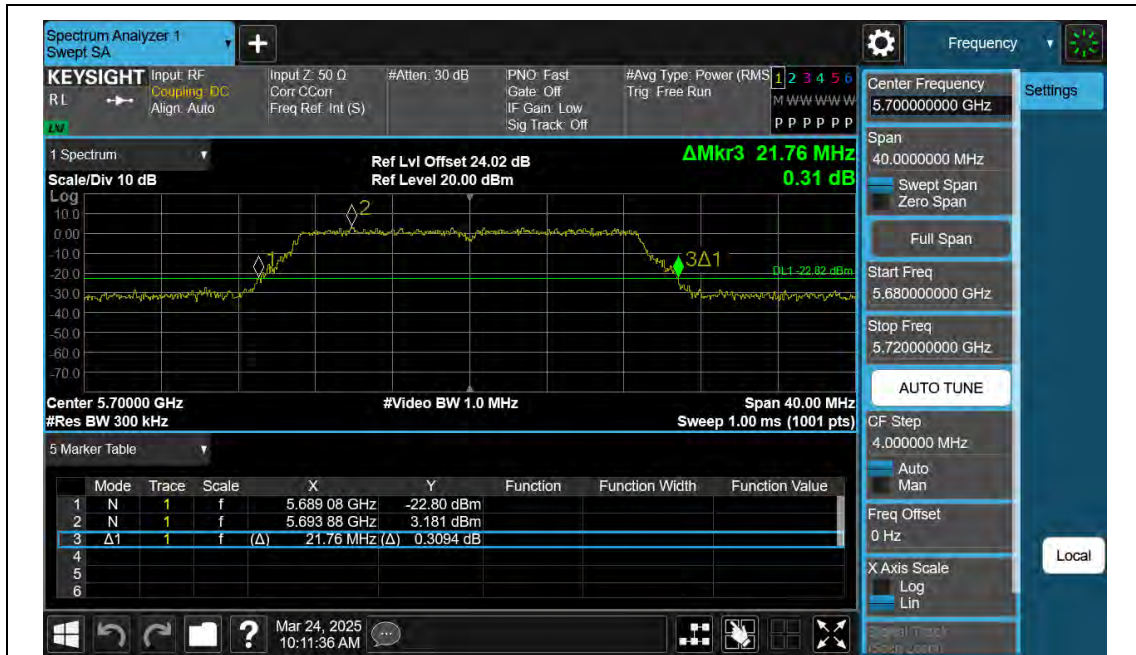


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11N20SISO-Ant1-5700





11N20SISO-Ant2-5700



11N20SISO-Ant1-5745

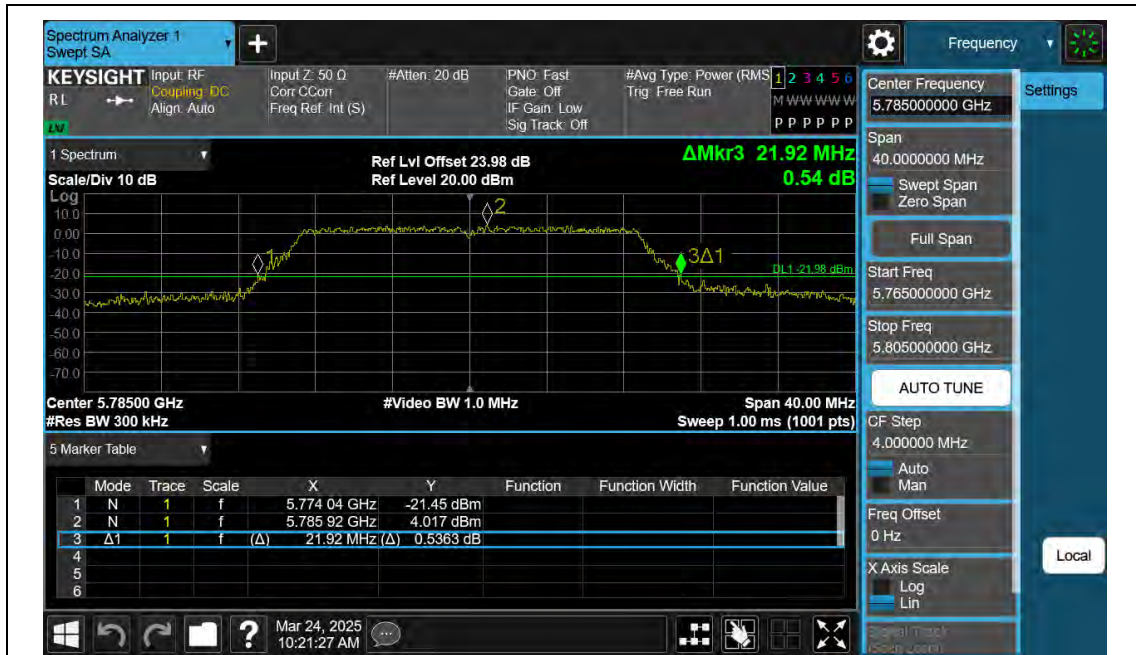


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11N20SISO-Ant1-5785



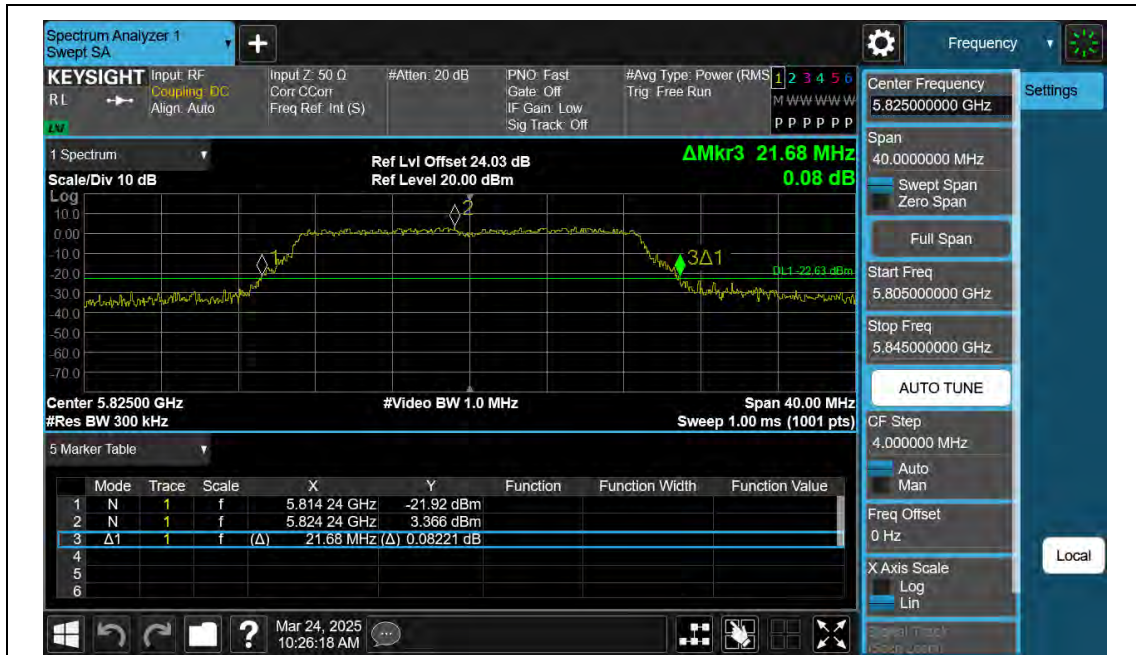


11N20SISO-Ant2-5785



11N20SISO-Ant1-5825

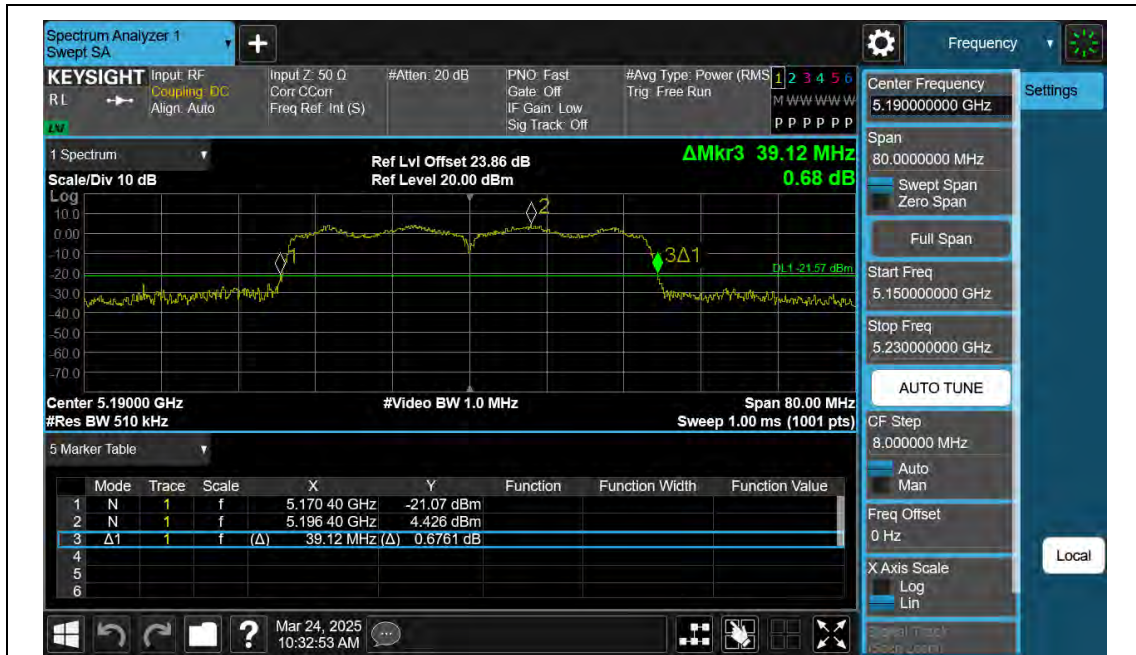




11N20SISO-Ant2-5825



11N40SISO-Ant1-5190

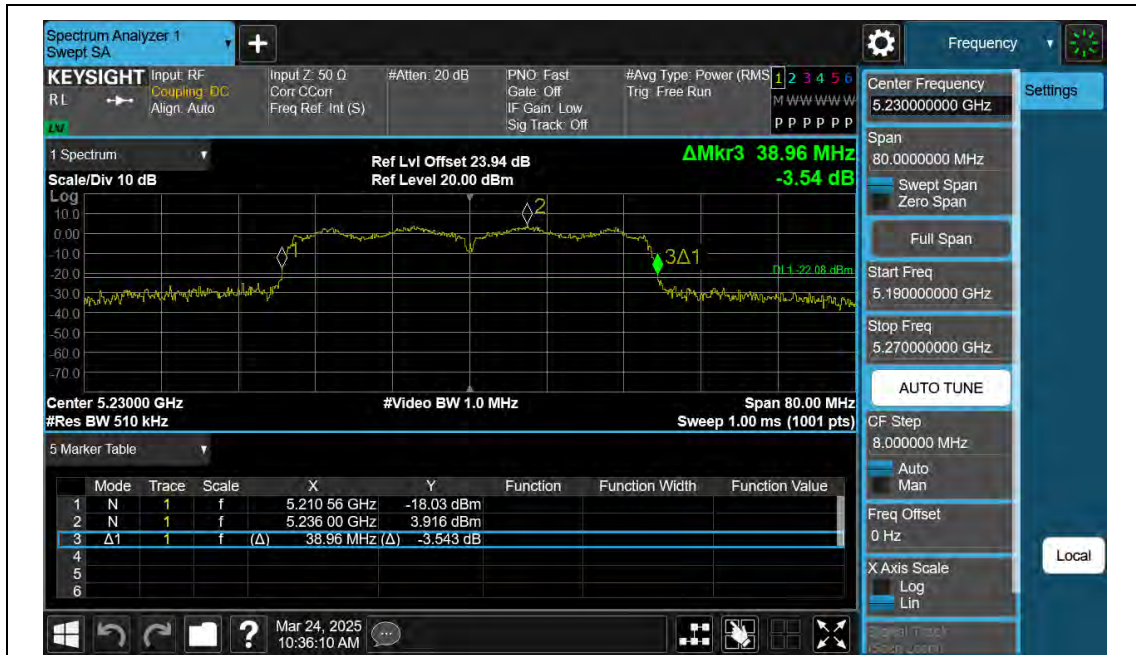


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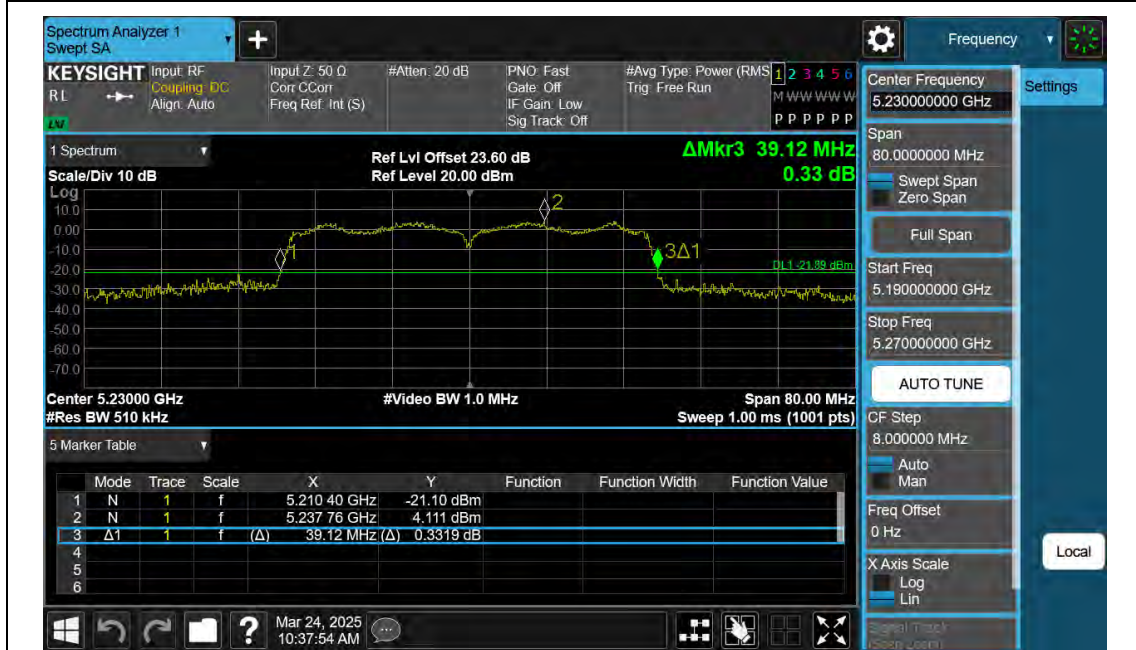


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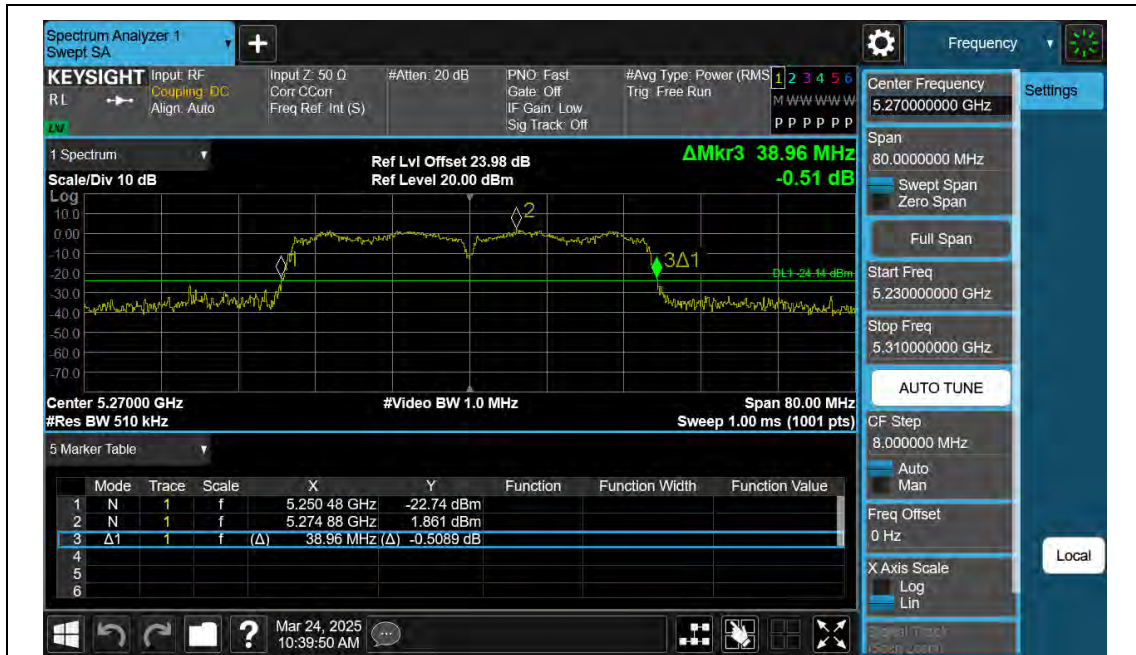


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11N40SISO-Ant1-5270

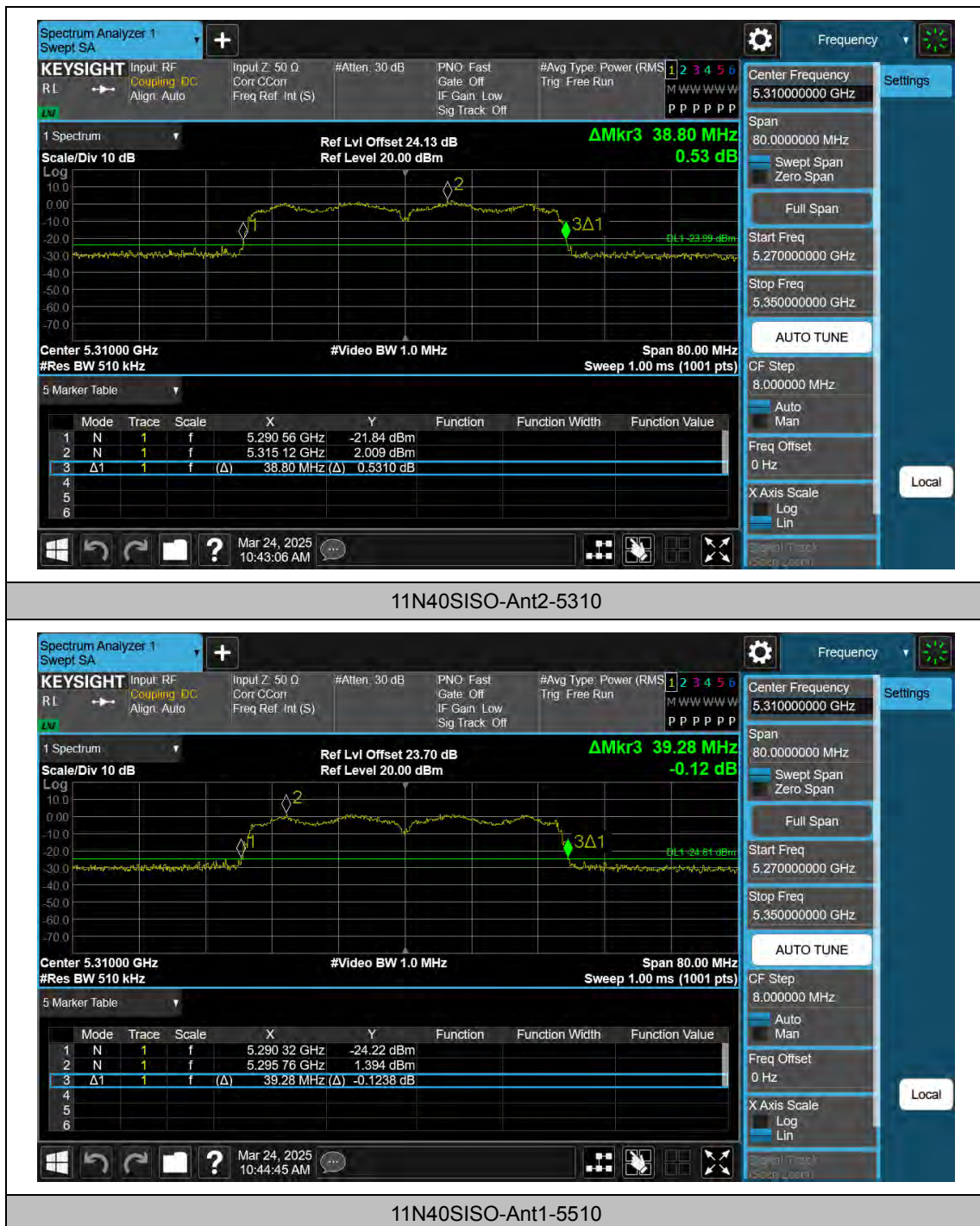




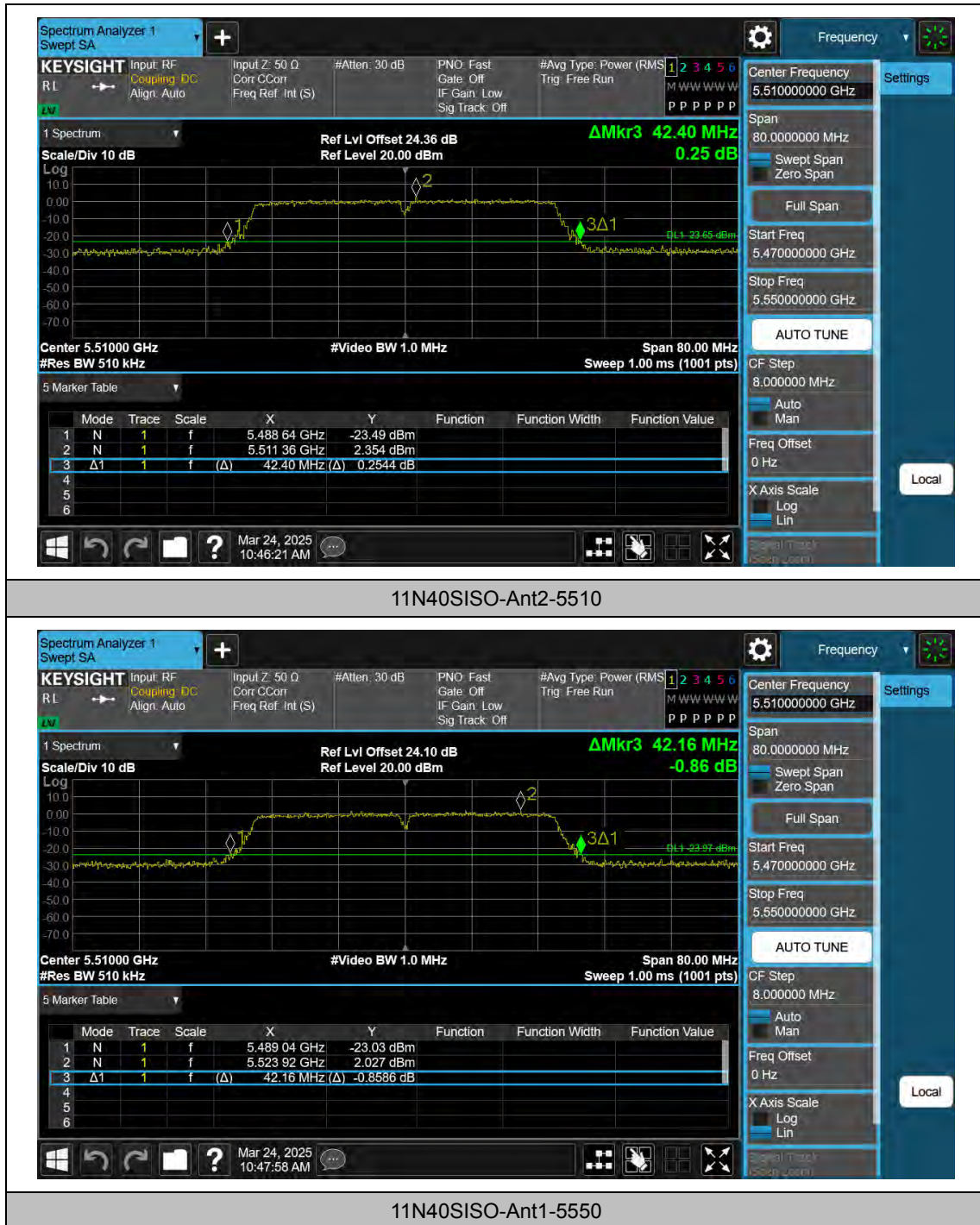
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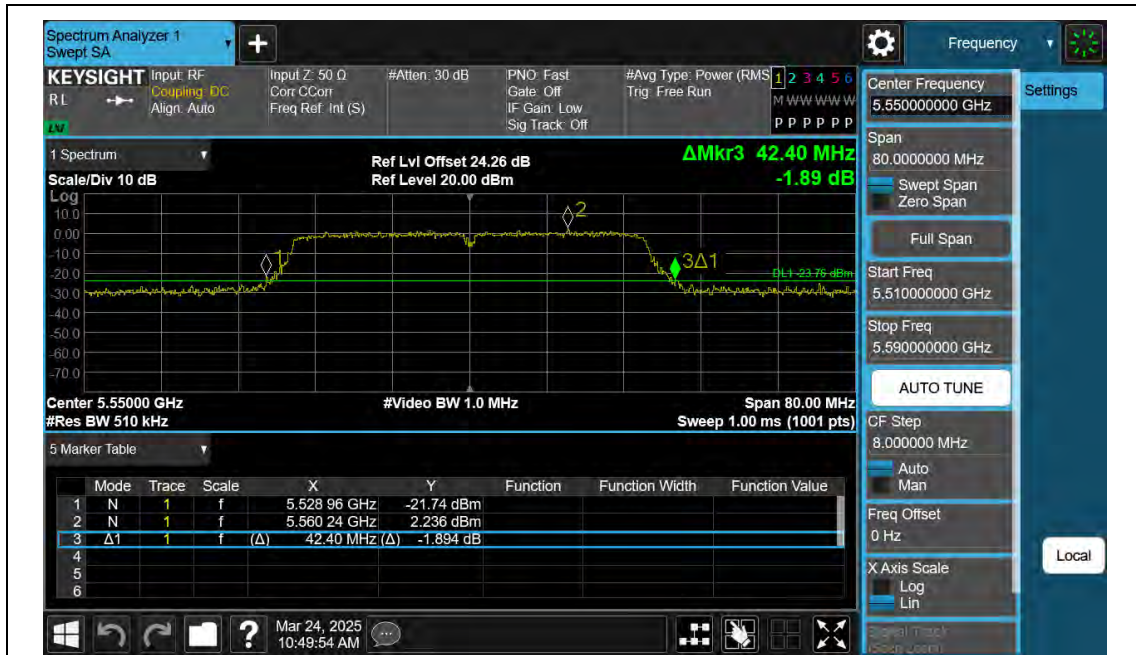
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11N40SISO-Ant2-5550



11N40SISO-Ant1-5670

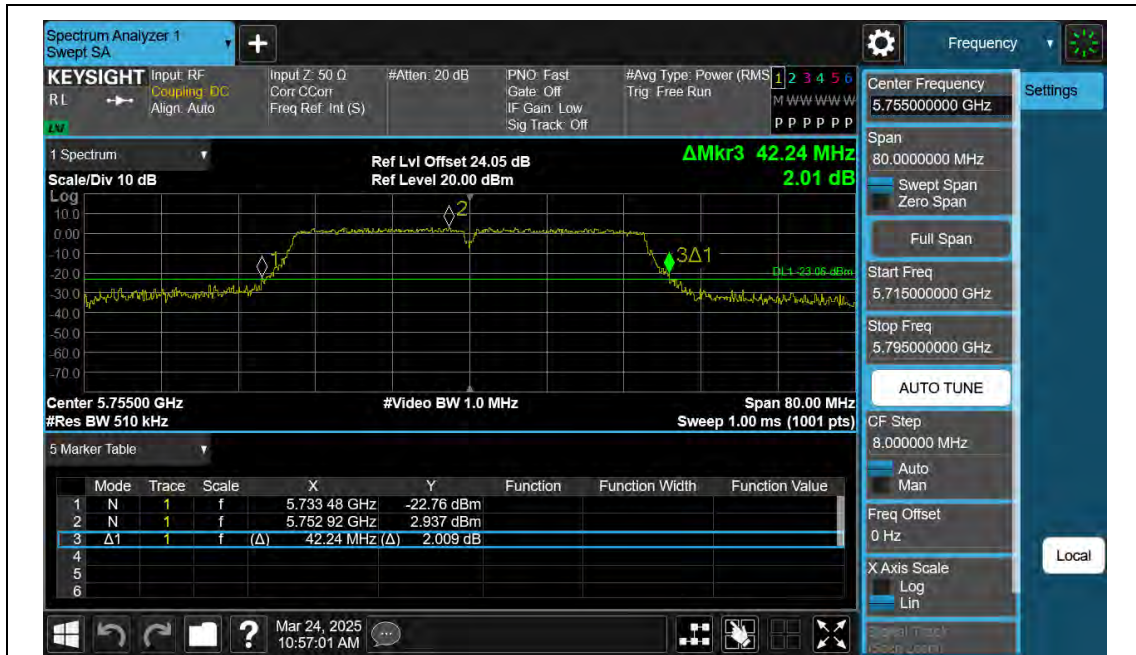


11N40SISO-Ant2-5670



11N40SISO-Ant1-5755





11N40SISO-Ant2-5755



11N40SISO-Ant1-5795





11N40SISO-Ant2-5795



11AC20SISO-Ant1-5180

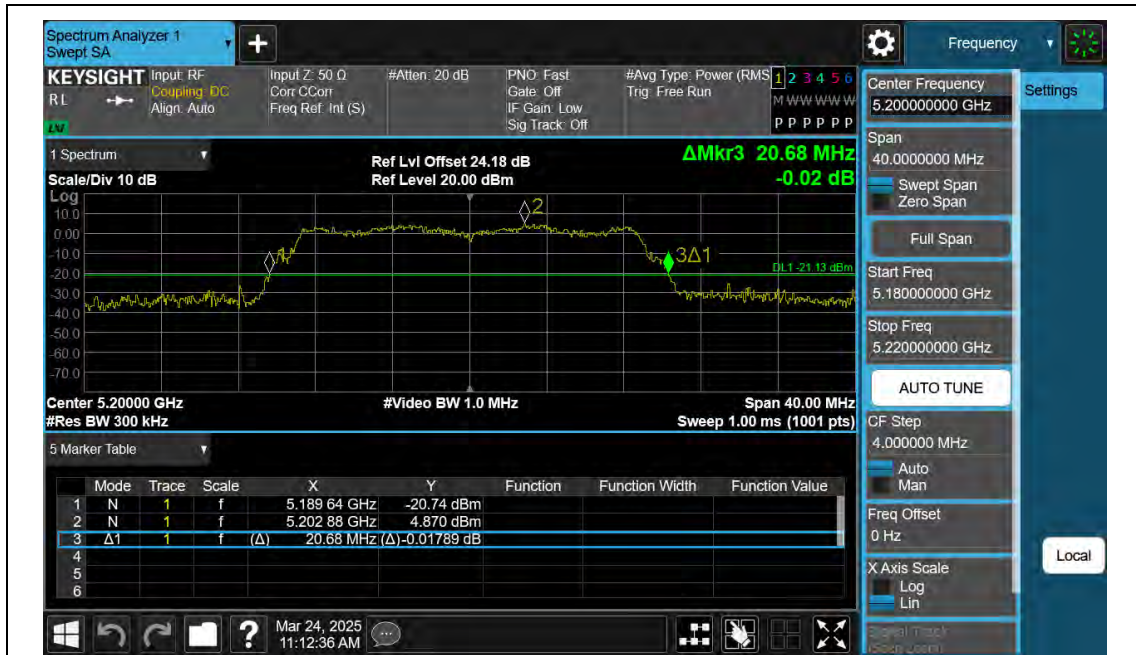


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11AC20SISO-Ant1-5200





11AC20SISO-Ant2-5200



11AC20SISO-Ant1-5240

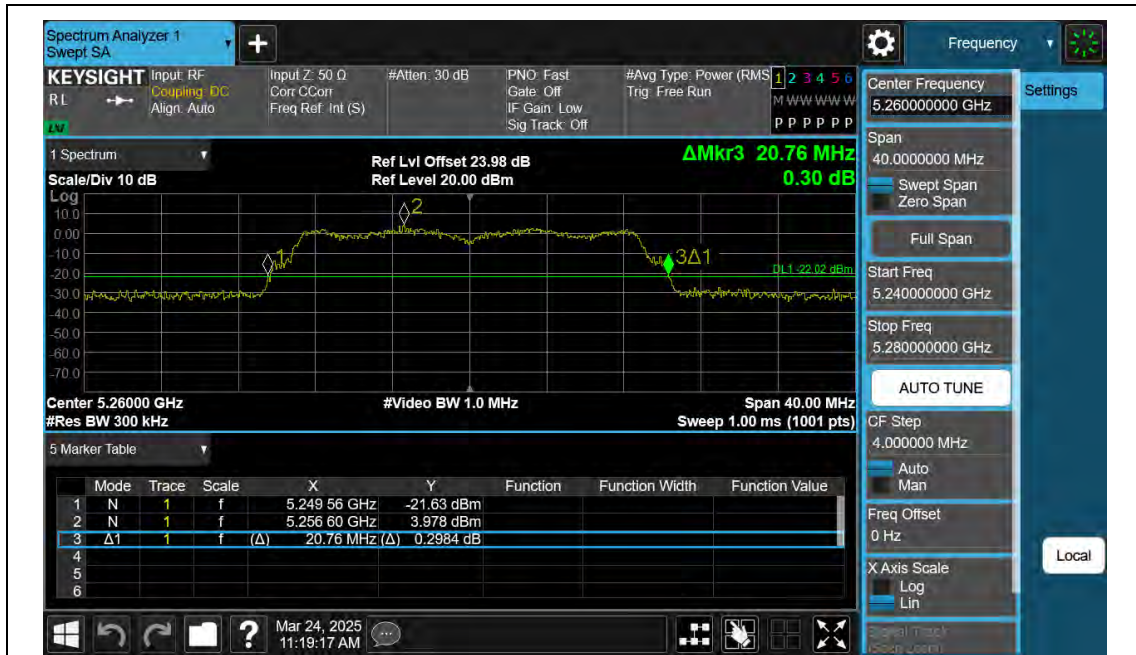




11AC20SISO-Ant2-5240



11AC20SISO-Ant1-5260



11AC20SISO-Ant2-5260



11AC20SISO-Ant1-5300



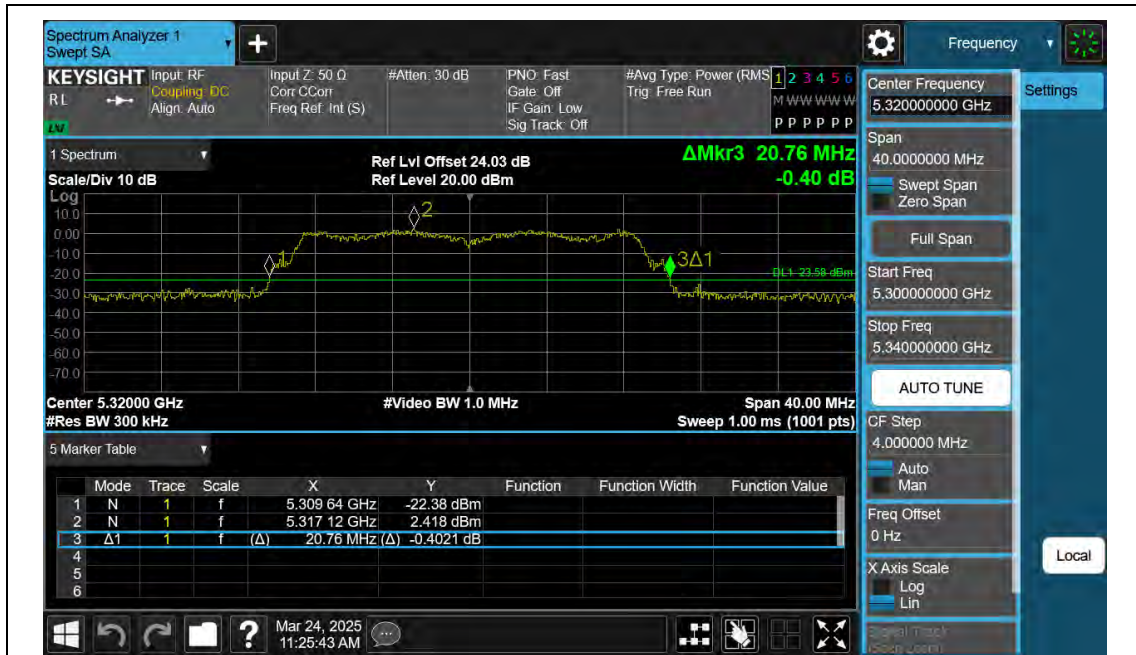


11AC20SISO-Ant2-5300



11AC20SISO-Ant1-5320

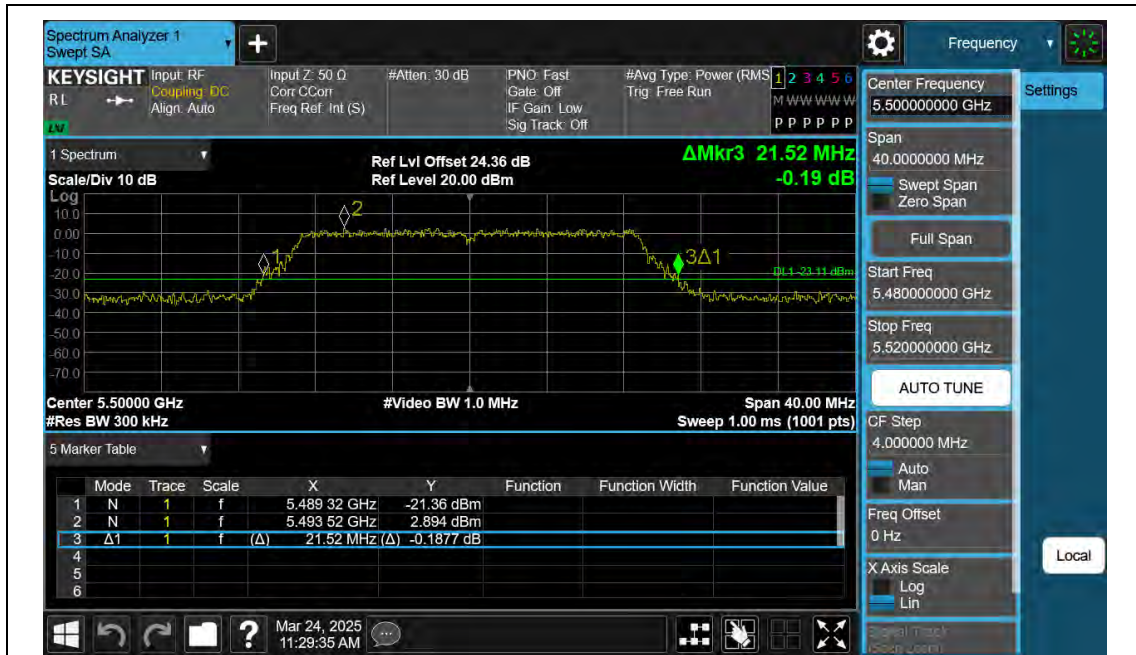




11AC20SISO-Ant2-5320



11AC20SISO-Ant1-5500

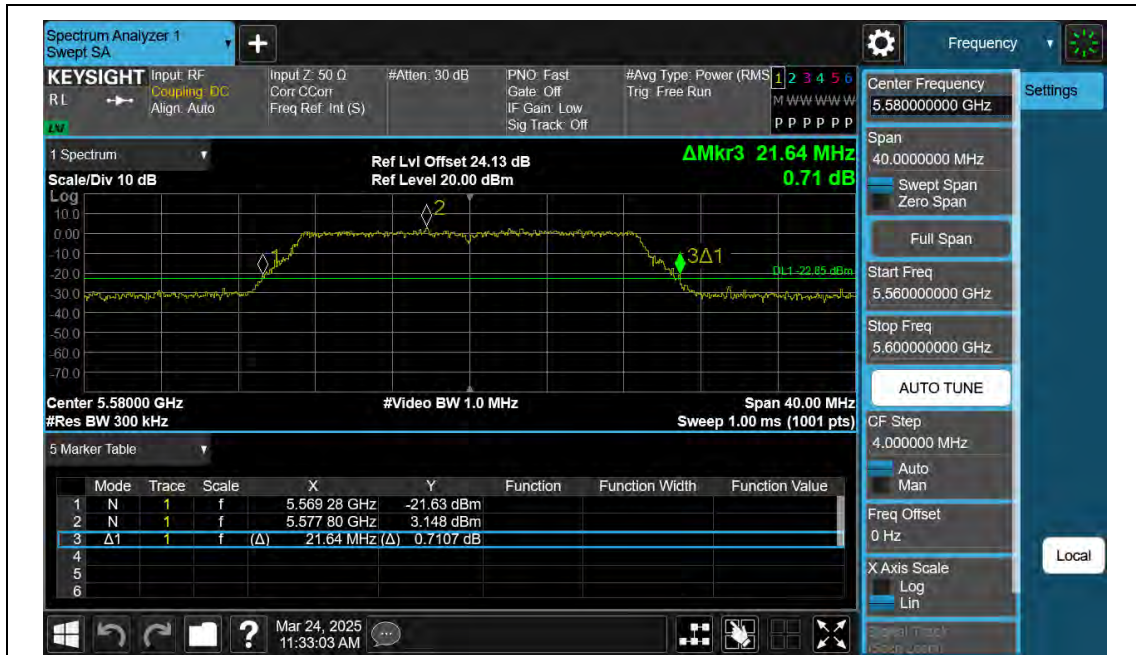


11AC20SISO-Ant2-5500



11AC20SISO-Ant1-5580





11AC20SISO-Ant2-5580



11AC20SISO-Ant1-5700





11AC20SISO-Ant2-5700



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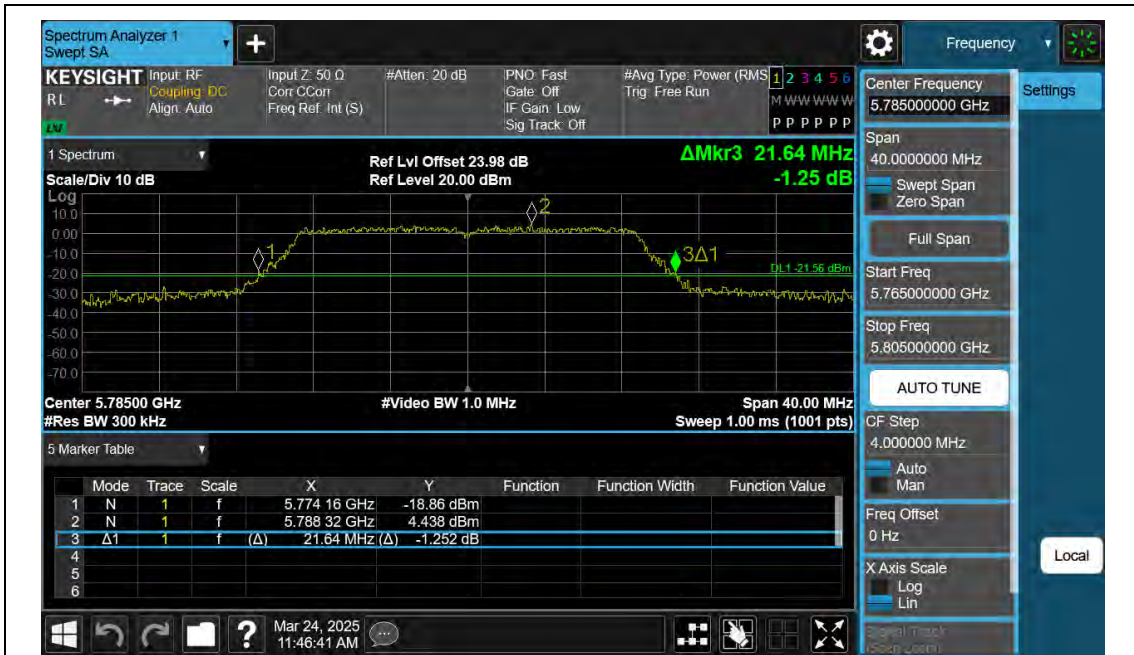


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11AC20SISO-Ant2-5785



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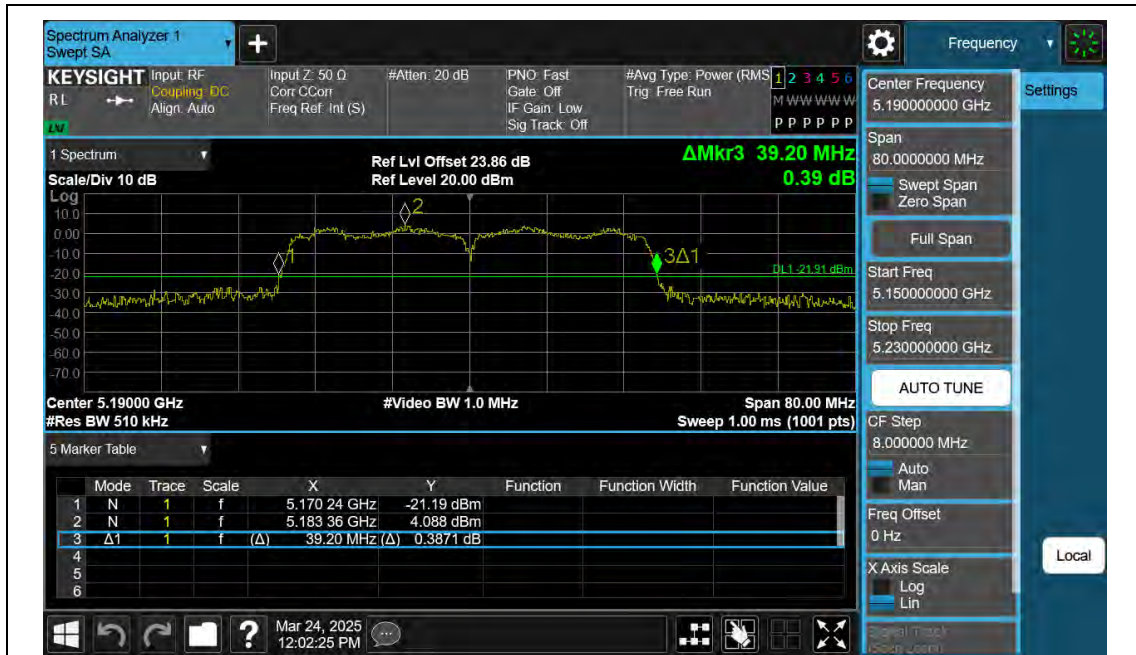




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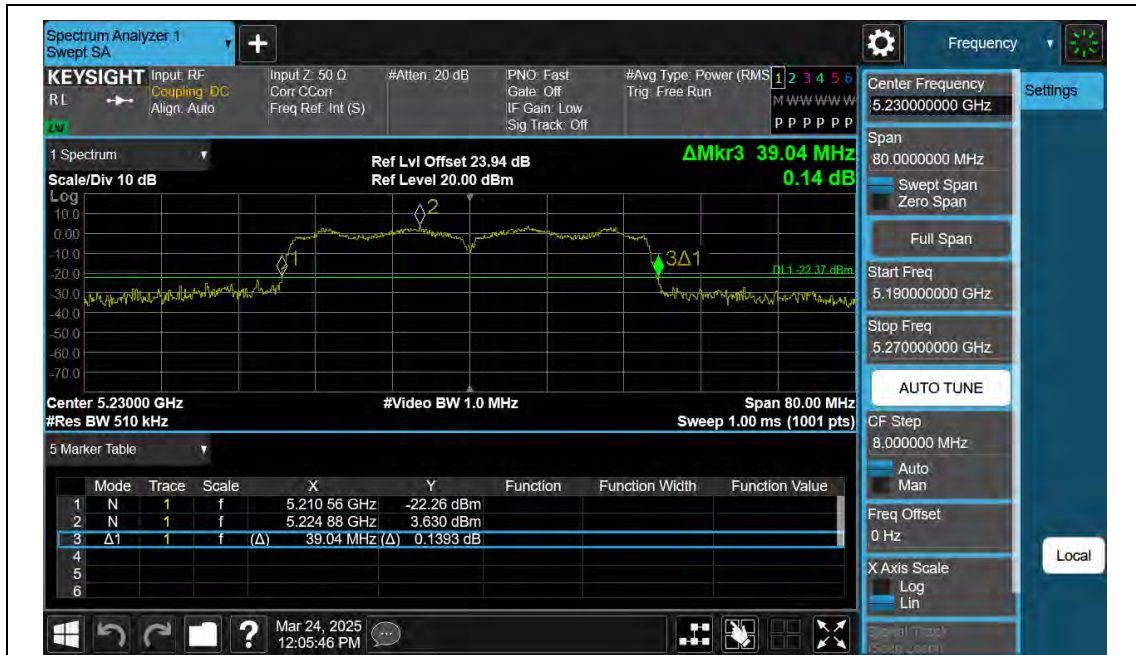


11AC40SISO-Ant2-5190



11AC40SISO-Ant1-5230





11AC40SISO-Ant2-5230



11AC40SISO-Ant1-5270





11AC40SISO-Ant2-5270



11AC40SISO-Ant1-5310



11AC40SISO-Ant2-5310



11AC40SISO-Ant1-5510





11AC40SISO-Ant2-5510



11AC40SISO-Ant1-5550