

Appendix A1: Emission Bandwidth

Test Result

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant0	5180	23.480	5168.080	5191.560	---	---
11A	Ant1	5180	23.640	5167.640	5191.280	---	---
11A	Ant0	5200	22.680	5188.760	5211.440	---	---
11A	Ant1	5200	23.760	5187.120	5210.880	---	---
11A	Ant0	5240	19.640	5230.120	5249.760	---	---
11A	Ant1	5240	19.400	5230.240	5249.640	---	---
11A	Ant0	5260	23.440	5248.160	5271.600	---	---
11A	Ant1	5260	22.680	5248.520	5271.200	---	---
11A	Ant0	5300	24.240	5287.840	5312.080	---	---
11A	Ant1	5300	23.320	5288.560	5311.880	---	---
11A	Ant0	5320	23.920	5307.680	5331.600	---	---
11A	Ant1	5320	23.960	5307.680	5331.640	---	---
11A	Ant0	5500	23.920	5488.120	5512.040	---	---
11A	Ant1	5500	23.640	5488.120	5511.760	---	---
11A	Ant0	5580	23.800	5568.000	5591.800	---	---
11A	Ant1	5580	23.320	5568.600	5591.920	---	---
11A	Ant0	5700	23.000	5688.040	5711.040	---	---
11A	Ant1	5700	23.640	5687.880	5711.520	---	---
11A	Ant0	5720	22.760	5708.600	5731.360	---	---
11A	Ant1	5720	23.320	5708.680	5732.000	---	---
11A	Ant0	5720_UNII-2C	16.4	5708.600	5725	---	---
11A	Ant1	5720_UNII-2C	16.32	5708.680	5725	---	---
11A	Ant0	5720_UNII-3	6.36	5725	5731.360	---	---
11A	Ant1	5720_UNII-3	7	5725	5732.000	---	---
11A	Ant0	5745	23.440	5733.000	5756.440	---	---
11A	Ant1	5745	23.480	5733.280	5756.760	---	---
11A	Ant0	5785	23.920	5772.920	5796.840	---	---
11A	Ant1	5785	23.360	5772.800	5796.160	---	---
11A	Ant0	5825	23.680	5812.960	5836.640	---	---
11A	Ant1	5825	22.520	5813.480	5836.000	---	---
11N20MIMO	Ant0	5180	23.760	5168.000	5191.760	---	---
11N20MIMO	Ant1	5180	22.680	5169.000	5191.680	---	---
11N20MIMO	Ant0	5200	24.080	5187.560	5211.640	---	---
11N20MIMO	Ant1	5200	22.800	5188.840	5211.640	---	---
11N20MIMO	Ant0	5240	20.200	5229.880	5250.080	---	---
11N20MIMO	Ant1	5240	19.560	5230.040	5249.600	---	---

11N20MIMO	Ant0	5260	24.120	5247.480	5271.600	---	---
11N20MIMO	Ant1	5260	21.480	5249.320	5270.800	---	---
11N20MIMO	Ant0	5300	23.480	5288.080	5311.560	---	---
11N20MIMO	Ant1	5300	25.240	5286.440	5311.680	---	---
11N20MIMO	Ant0	5320	23.080	5308.080	5331.160	---	---
11N20MIMO	Ant1	5320	22.120	5309.160	5331.280	---	---
11N20MIMO	Ant0	5500	23.520	5488.560	5512.080	---	---
11N20MIMO	Ant1	5500	21.840	5489.360	5511.200	---	---
11N20MIMO	Ant0	5580	24.200	5567.640	5591.840	---	---
11N20MIMO	Ant1	5580	22.680	5569.040	5591.720	---	---
11N20MIMO	Ant0	5700	23.520	5688.160	5711.680	---	---
11N20MIMO	Ant1	5700	22.720	5688.920	5711.640	---	---
11N20MIMO	Ant0	5720	24.920	5707.720	5732.640	---	---
11N20MIMO	Ant1	5720	22.000	5709.080	5731.080	---	---
11N20MIMO	Ant0	5720_UNII-2C	17.28	5707.720	5725	---	---
11N20MIMO	Ant1	5720_UNII-2C	15.92	5709.080	5725	---	---
11N20MIMO	Ant0	5720_UNII-3	7.64	5725	5732.640	---	---
11N20MIMO	Ant1	5720_UNII-3	6.08	5725	5731.080	---	---
11N20MIMO	Ant0	5745	24.200	5732.560	5756.760	---	---
11N20MIMO	Ant1	5745	21.800	5734.120	5755.920	---	---
11N20MIMO	Ant0	5785	24.520	5772.640	5797.160	---	---
11N20MIMO	Ant1	5785	22.560	5773.760	5796.320	---	---
11N20MIMO	Ant0	5825	23.760	5813.640	5837.400	---	---
11N20MIMO	Ant1	5825	22.520	5813.760	5836.280	---	---
11N40MIMO	Ant0	5190	39.920	5170.000	5209.920	---	---
11N40MIMO	Ant1	5190	39.040	5170.640	5209.680	---	---
11N40MIMO	Ant0	5230	39.840	5210.000	5249.840	---	---
11N40MIMO	Ant1	5230	39.120	5210.320	5249.440	---	---
11N40MIMO	Ant0	5270	39.680	5250.320	5290.000	---	---
11N40MIMO	Ant1	5270	39.440	5250.240	5289.680	---	---
11N40MIMO	Ant0	5310	39.680	5289.920	5329.600	---	---
11N40MIMO	Ant1	5310	38.880	5290.560	5329.440	---	---
11N40MIMO	Ant0	5510	40.080	5490.080	5530.160	---	---
11N40MIMO	Ant1	5510	39.440	5490.240	5529.680	---	---
11N40MIMO	Ant0	5590	40.080	5570.000	5610.080	---	---
11N40MIMO	Ant1	5590	39.600	5570.400	5610.000	---	---
11N40MIMO	Ant0	5670	39.600	5650.320	5689.920	---	---
11N40MIMO	Ant1	5670	39.360	5650.080	5689.440	---	---
11N40MIMO	Ant0	5710	40.080	5689.920	5730.000	---	---
11N40MIMO	Ant1	5710	39.040	5690.800	5729.840	---	---
11N40MIMO	Ant0	5710_UNII-2C	35.08	5689.920	5725	---	---
11N40MIMO	Ant1	5710_UNII-2C	34.2	5690.800	5725	---	---
11N40MIMO	Ant0	5710_UNII-3	5	5725	5730.000	---	---

11N40MIMO	Ant1	5710_UNII-3	4.84	5725	5729.840	---	---
11N40MIMO	Ant0	5755	40.080	5734.840	5774.920	---	---
11N40MIMO	Ant1	5755	39.440	5735.400	5774.840	---	---
11N40MIMO	Ant0	5795	40.080	5774.760	5814.840	---	---
11N40MIMO	Ant1	5795	39.040	5775.320	5814.360	---	---
11AC20MIMO	Ant0	5180	22.760	5168.320	5191.080	---	---
11AC20MIMO	Ant1	5180	21.560	5168.800	5190.360	---	---
11AC20MIMO	Ant0	5200	23.920	5187.880	5211.800	---	---
11AC20MIMO	Ant1	5200	22.600	5188.840	5211.440	---	---
11AC20MIMO	Ant0	5240	19.920	5230.080	5250.000	---	---
11AC20MIMO	Ant1	5240	19.920	5229.920	5249.840	---	---
11AC20MIMO	Ant0	5260	23.520	5247.840	5271.360	---	---
11AC20MIMO	Ant1	5260	23.800	5248.160	5271.960	---	---
11AC20MIMO	Ant0	5300	23.320	5288.160	5311.480	---	---
11AC20MIMO	Ant1	5300	22.880	5288.920	5311.800	---	---
11AC20MIMO	Ant0	5320	23.760	5308.680	5332.440	---	---
11AC20MIMO	Ant1	5320	22.760	5309.000	5331.760	---	---
11AC20MIMO	Ant0	5500	23.160	5487.720	5510.880	---	---
11AC20MIMO	Ant1	5500	21.800	5488.920	5510.720	---	---
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11AC20MIMO	Ant1	5580	23.080	5568.760	5591.840	---	---
11AC20MIMO	Ant0	5700	23.120	5688.800	5711.920	---	---
11AC20MIMO	Ant1	5700	22.280	5689.480	5711.760	---	---
11AC20MIMO	Ant0	5720	23.960	5707.800	5731.760	---	---
11AC20MIMO	Ant1	5720	22.240	5708.840	5731.080	---	---
11AC20MIMO	Ant0	5720_UNII-2C	17.2	5707.800	5725	---	---
11AC20MIMO	Ant1	5720_UNII-2C	16.16	5708.840	5725	---	---
11AC20MIMO	Ant0	5720_UNII-3	6.76	5725	5731.760	---	---
11AC20MIMO	Ant1	5720_UNII-3	6.08	5725	5731.080	---	---
11AC20MIMO	Ant0	5745	23.880	5733.200	5757.080	---	---
11AC20MIMO	Ant1	5745	22.120	5733.800	5755.920	---	---
11AC20MIMO	Ant0	5785	23.520	5773.280	5796.800	---	---
11AC20MIMO	Ant1	5785	22.440	5773.880	5796.320	---	---
11AC20MIMO	Ant0	5825	22.960	5813.440	5836.400	---	---
11AC20MIMO	Ant1	5825	22.080	5813.880	5835.960	---	---
11AC40MIMO	Ant0	5190	39.040	5170.320	5209.360	---	---
11AC40MIMO	Ant1	5190	38.960	5170.400	5209.360	---	---
11AC40MIMO	Ant0	5230	39.920	5209.920	5249.840	---	---
11AC40MIMO	Ant1	5230	38.960	5210.400	5249.360	---	---
11AC40MIMO	Ant0	5270	39.840	5250.000	5289.840	---	---
11AC40MIMO	Ant1	5270	39.600	5250.240	5289.840	---	---
11AC40MIMO	Ant0	5310	39.680	5290.240	5329.920	---	---
11AC40MIMO	Ant1	5310	39.280	5290.400	5329.680	---	---

11AC40MIMO	Ant0	5510	40.240	5490.080	5530.320	---	---
11AC40MIMO	Ant1	5510	39.440	5490.320	5529.760	---	---
11AC40MIMO	Ant0	5590	40.400	5570.000	5610.400	---	---
11AC40MIMO	Ant1	5590	39.120	5570.320	5609.440	---	---
11AC40MIMO	Ant0	5670	39.520	5650.240	5689.760	---	---
11AC40MIMO	Ant1	5670	38.640	5650.800	5689.440	---	---
11AC40MIMO	Ant0	5710	39.680	5690.160	5729.840	---	---
11AC40MIMO	Ant1	5710	39.600	5690.560	5730.160	---	---
11AC40MIMO	Ant0	5710_UNII-2C	34.84	5690.160	5725	---	---
11AC40MIMO	Ant1	5710_UNII-2C	34.44	5690.560	5725	---	---
11AC40MIMO	Ant0	5710_UNII-3	4.84	5725	5729.840	---	---
11AC40MIMO	Ant1	5710_UNII-3	5.16	5725	5730.160	---	---
11AC40MIMO	Ant0	5755	39.760	5734.920	5774.680	---	---
11AC40MIMO	Ant1	5755	39.440	5735.240	5774.680	---	---
11AC40MIMO	Ant0	5795	39.760	5775.320	5815.080	---	---
11AC40MIMO	Ant1	5795	39.440	5775.000	5814.440	---	---
11AC80MIMO	Ant0	5210	80.000	5169.840	5249.840	---	---
11AC80MIMO	Ant1	5210	78.880	5170.640	5249.520	---	---
11AC80MIMO	Ant0	5290	79.520	5250.480	5330.000	---	---
11AC80MIMO	Ant1	5290	78.880	5250.320	5329.200	---	---
11AC80MIMO	Ant0	5530	79.520	5490.320	5569.840	---	---
11AC80MIMO	Ant1	5530	78.400	5490.800	5569.200	---	---
11AC80MIMO	Ant0	5610	79.200	5570.320	5649.520	---	---
11AC80MIMO	Ant1	5610	78.560	5570.800	5649.360	---	---
11AC80MIMO	Ant0	5775	79.680	5735.160	5814.840	---	---
11AC80MIMO	Ant1	5775	79.040	5735.480	5814.520	---	---
11AX20MIMO	Ant0	5180	20.880	5169.440	5190.320	---	---
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11AX20MIMO	Ant1	5260	20.840	5249.720	5270.560	---	---
11AX20MIMO	Ant0	5300	21.280	5289.200	5310.480	---	---
11AX20MIMO	Ant1	5300	21.280	5289.280	5310.560	---	---
11AX20MIMO	Ant0	5320	21.160	5309.360	5330.520	---	---
11AX20MIMO	Ant1	5320	20.960	5309.400	5330.360	---	---
11AX20MIMO	Ant0	5500	20.480	5489.640	5510.120	---	---
11AX20MIMO	Ant1	5500	21.040	5489.640	5510.680	---	---
11AX20MIMO	Ant0	5580	20.680	5569.800	5590.480	---	---
11AX20MIMO	Ant1	5580	23.160	5569.400	5592.560	---	---
11AX20MIMO	Ant0	5700	21.280	5689.440	5710.720	---	---

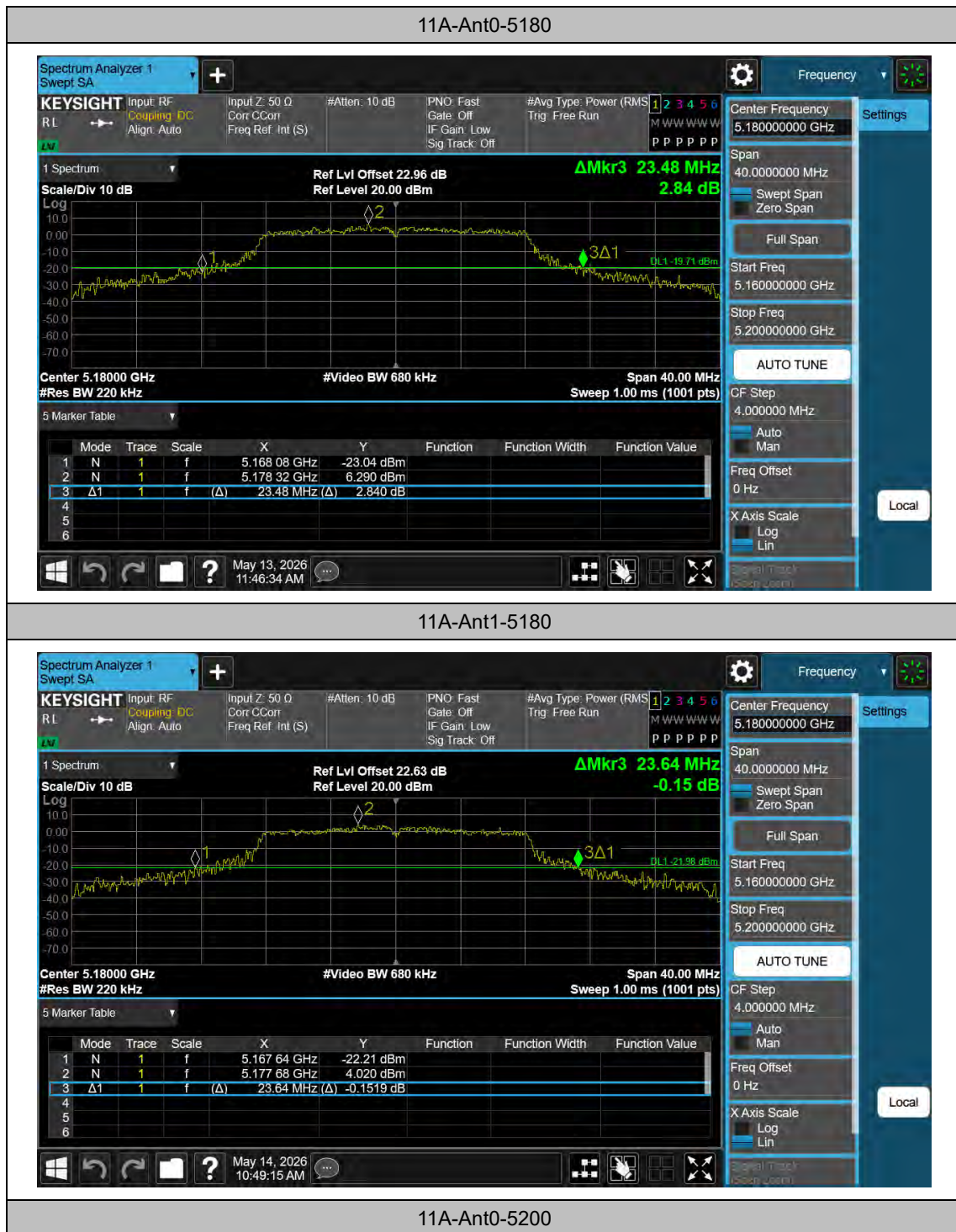
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11AX20MIMO	Ant0	5745	21.120	5734.240	5755.360	---	---
11AX20MIMO	Ant1	5745	21.720	5734.200	5755.920	---	---
11AX20MIMO	Ant0	5785	21.200	5774.480	5795.680	---	---
11AX20MIMO	Ant1	5785	21.680	5774.040	5795.720	---	---
11AX20MIMO	Ant0	5825	20.720	5814.720	5835.440	---	---
11AX20MIMO	Ant1	5825	21.360	5814.400	5835.760	---	---
11AX40MIMO	Ant0	5190	40.400	5169.360	5209.760	---	---
11AX40MIMO	Ant1	5190	40.560	5169.680	5210.240	---	---
11AX40MIMO	Ant0	5230	40.400	5209.600	5250.000	---	---
11AX40MIMO	Ant1	5230	40.160	5209.920	5250.080	---	---
11AX40MIMO	Ant0	5270	39.280	5250.320	5289.600	---	---
11AX40MIMO	Ant1	5270	40.080	5250.240	5290.320	---	---
11AX40MIMO	Ant0	5310	40.800	5289.600	5330.400	---	---
11AX40MIMO	Ant1	5310	39.760	5290.240	5330.000	---	---
11AX40MIMO	Ant0	5510	39.680	5490.320	5530.000	---	---
11AX40MIMO	Ant1	5510	40.480	5490.240	5530.720	---	---
11AX40MIMO	Ant0	5590	39.440	5570.240	5609.680	---	---
11AX40MIMO	Ant1	5590	41.520	5569.120	5610.640	---	---
11AX40MIMO	Ant0	5670	39.760	5650.160	5689.920	---	---
11AX40MIMO	Ant1	5670	40.000	5649.600	5689.600	---	---
11AX40MIMO	Ant0	5710	40.640	5689.760	5730.400	---	---
11AX40MIMO	Ant1	5710	39.360	5690.400	5729.760	---	---
11AX40MIMO	Ant0	5710_UNII-2C	35.24	5689.760	5725	---	---
11AX40MIMO	Ant1	5710_UNII-2C	34.6	5690.400	5725	---	---
11AX40MIMO	Ant0	5710_UNII-3	5.4	5725	5730.400	---	---
11AX40MIMO	Ant1	5710_UNII-3	4.76	5725	5729.760	---	---
11AX40MIMO	Ant0	5755	39.440	5735.240	5774.680	---	---
11AX40MIMO	Ant1	5755	40.480	5735.160	5775.640	---	---
11AX40MIMO	Ant0	5795	40.160	5774.600	5814.760	---	---
11AX40MIMO	Ant1	5795	39.040	5775.400	5814.440	---	---
11AX80MIMO	Ant0	5210	82.400	5169.680	5252.080	---	---
11AX80MIMO	Ant1	5210	80.800	5169.680	5250.480	---	---
11AX80MIMO	Ant0	5290	82.240	5250.000	5332.240	---	---
11AX80MIMO	Ant1	5290	80.640	5250.000	5330.640	---	---
11AX80MIMO	Ant0	5530	82.240	5489.840	5572.080	---	---
11AX80MIMO	Ant1	5530	81.280	5489.360	5570.640	---	---



11AX80MIMO	Ant0	5610	82.560	5569.840	5652.400	---	---
11AX80MIMO	Ant1	5610	80.960	5569.360	5650.320	---	---
11AX80MIMO	Ant0	5775	82.080	5734.840	5816.920	---	---
11AX80MIMO	Ant1	5775	80.800	5734.680	5815.480	---	---



Test Graphs





11A-Ant1-5200



11A-Ant0-5240



11A-Ant1-5240



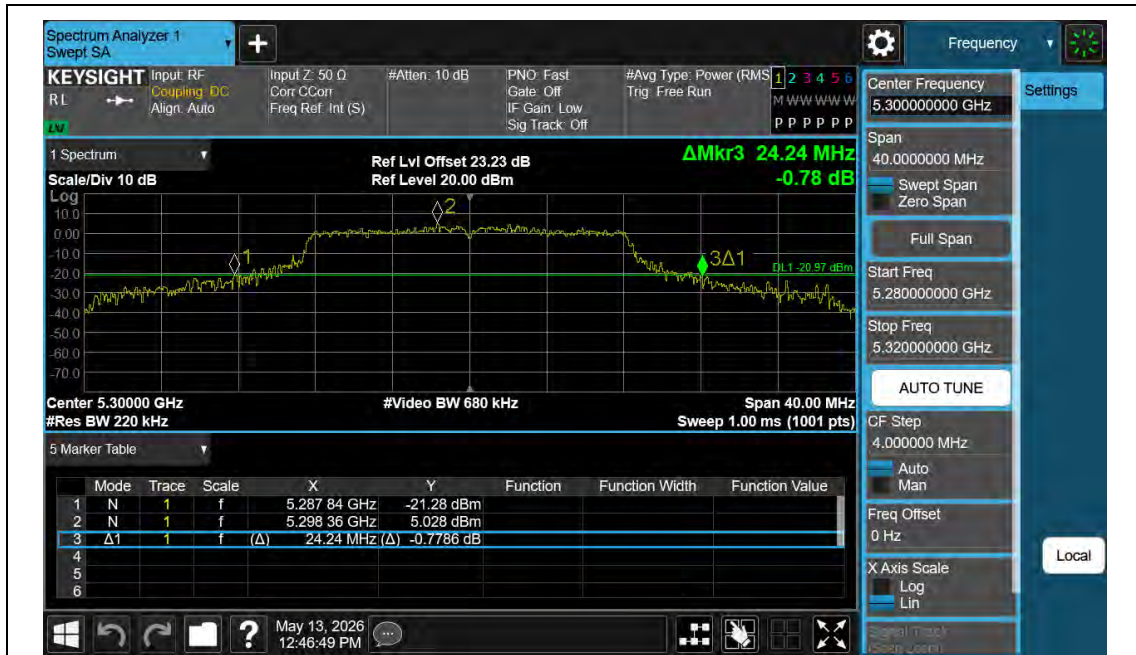
11A-Ant0-5260



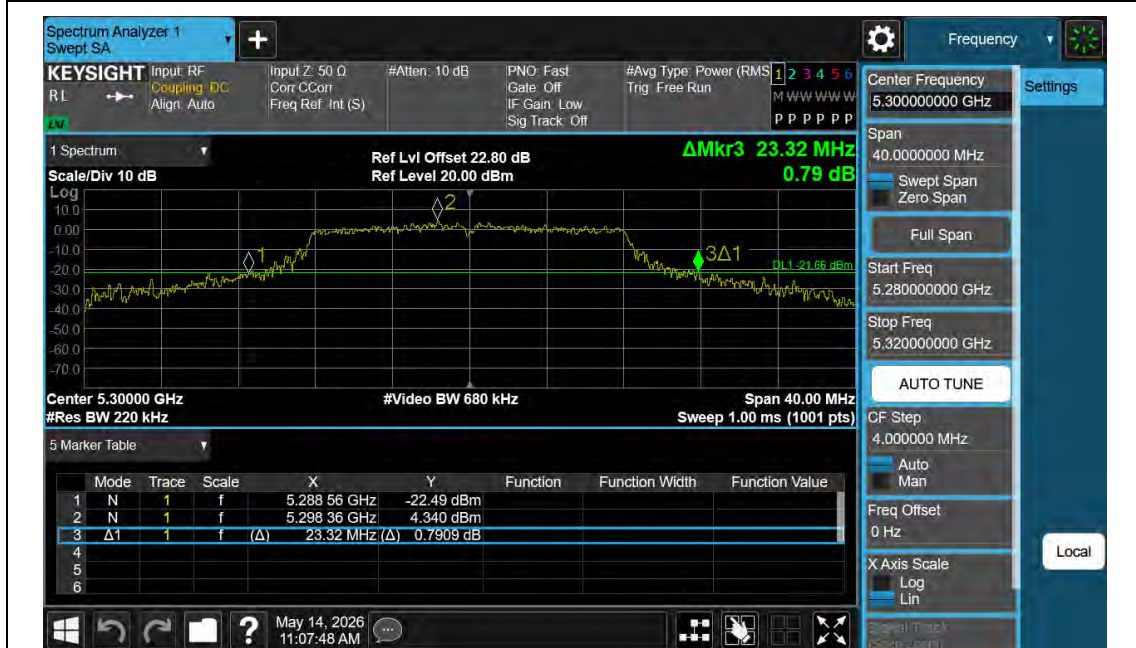
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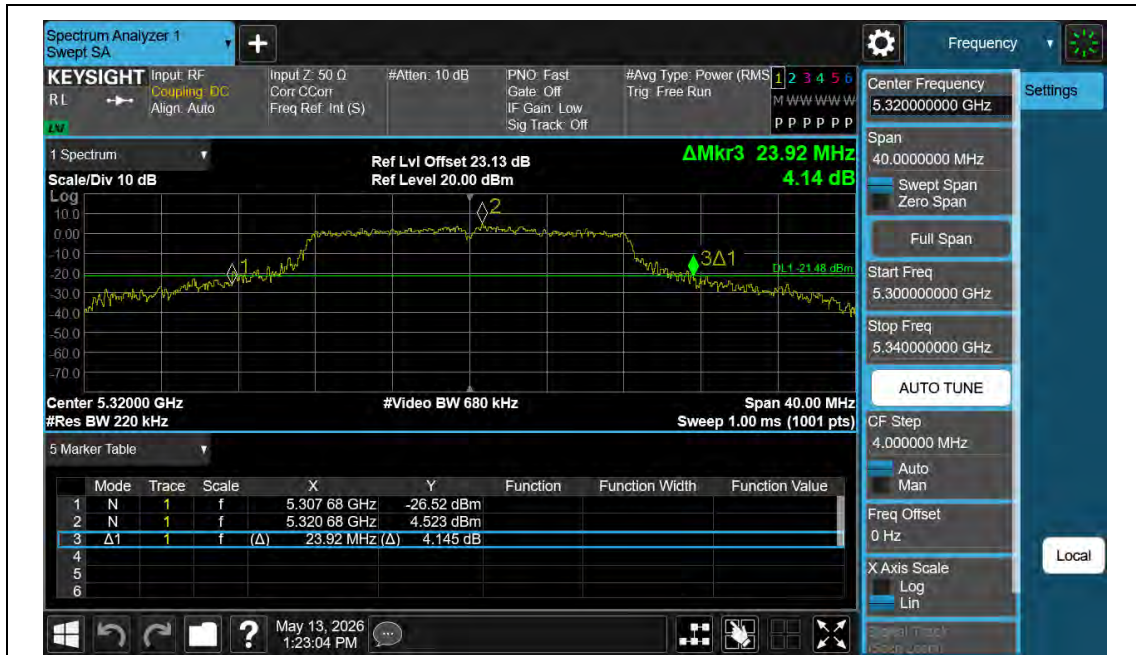
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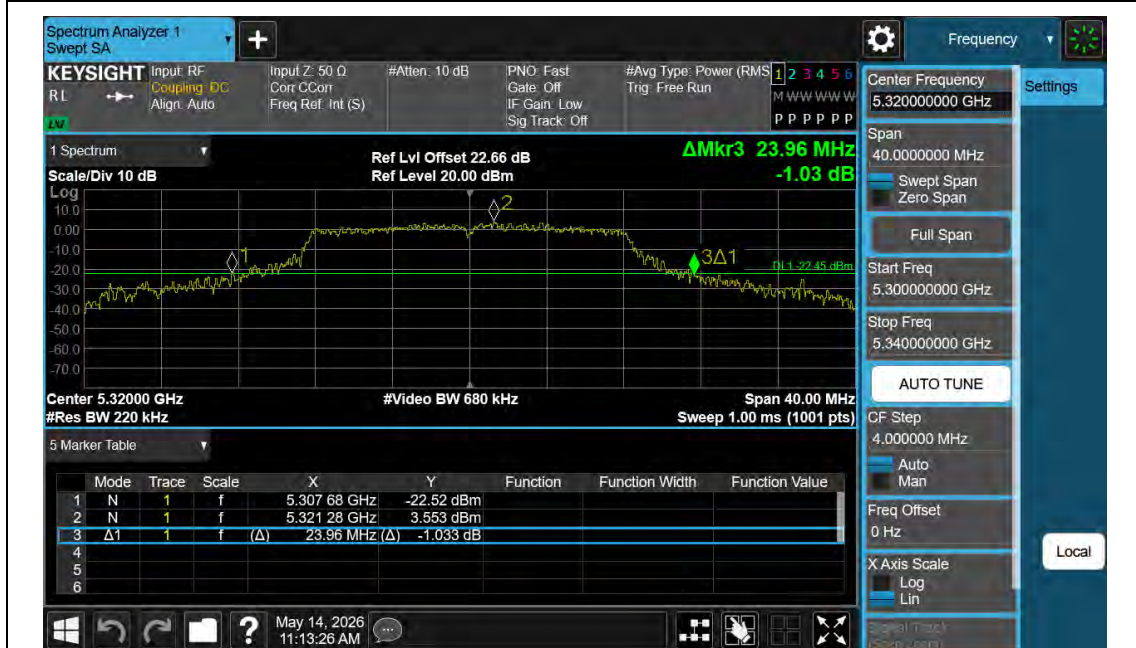
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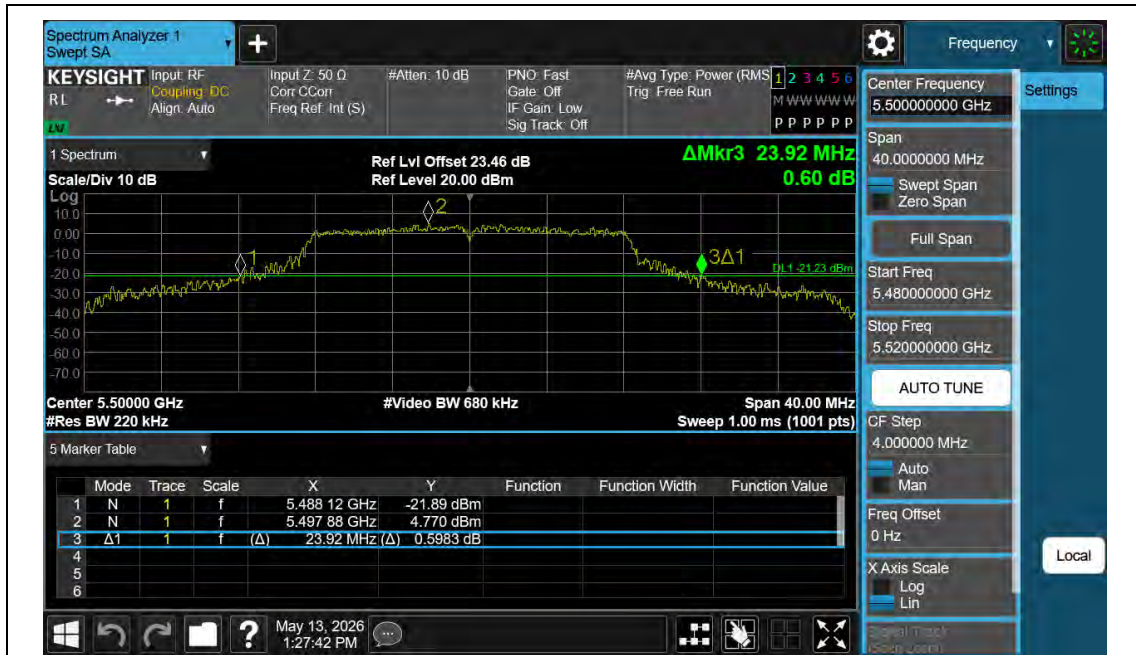
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11A-Ant1-5320



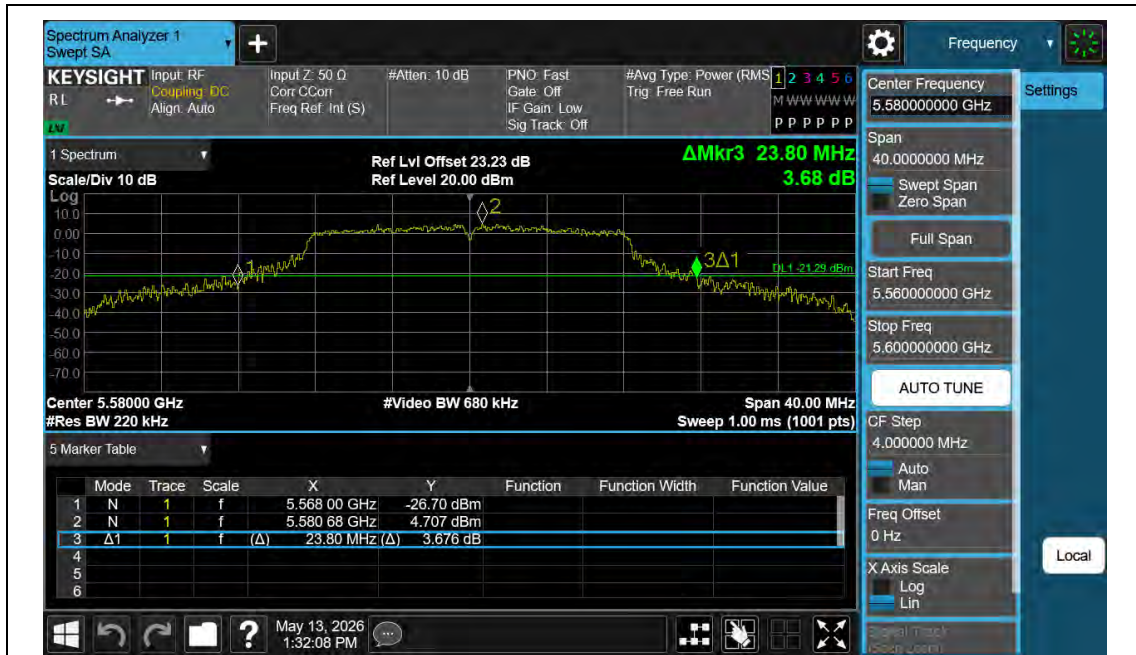
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11A-Ant1-5500



11A-Ant0-5580



11A-Ant1-5580



11A-Ant0-5700



11A-Ant1-5700



11A-Ant0-5720



11A-Ant1-5720



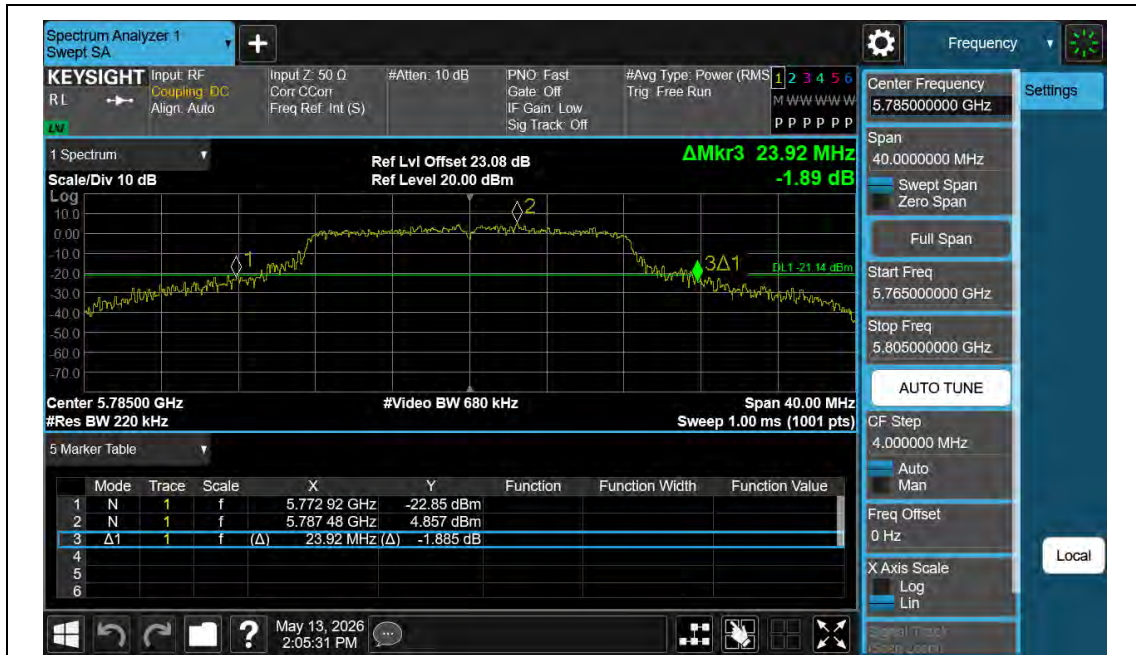
11A-Ant0-5745



11A-Ant1-5745



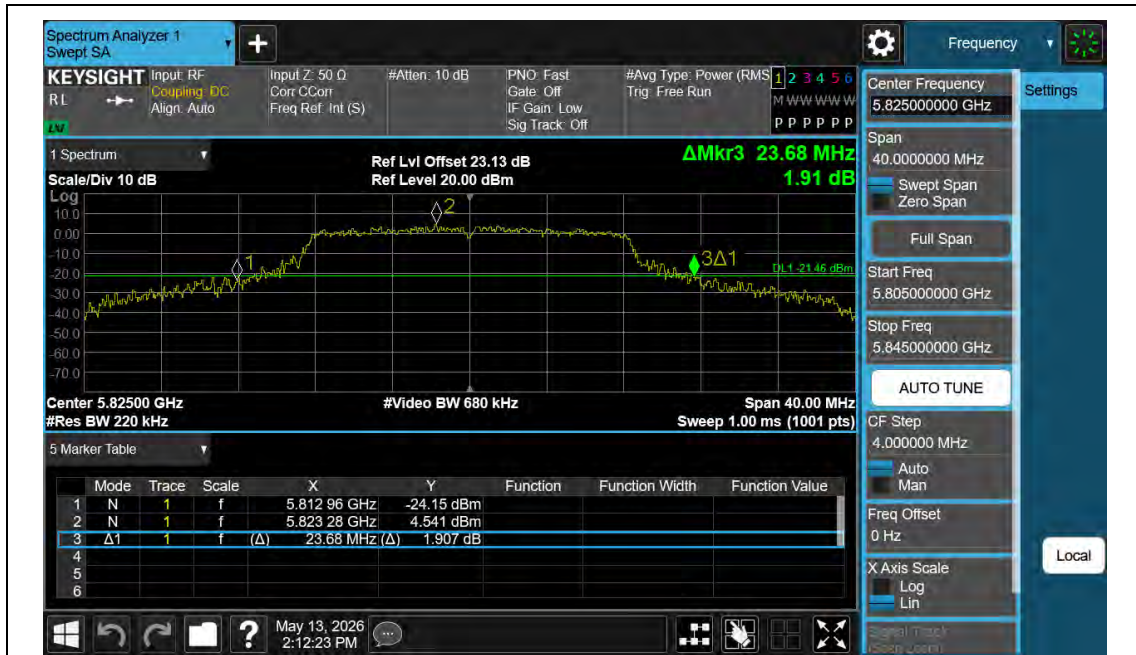
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11A-Ant1-5785



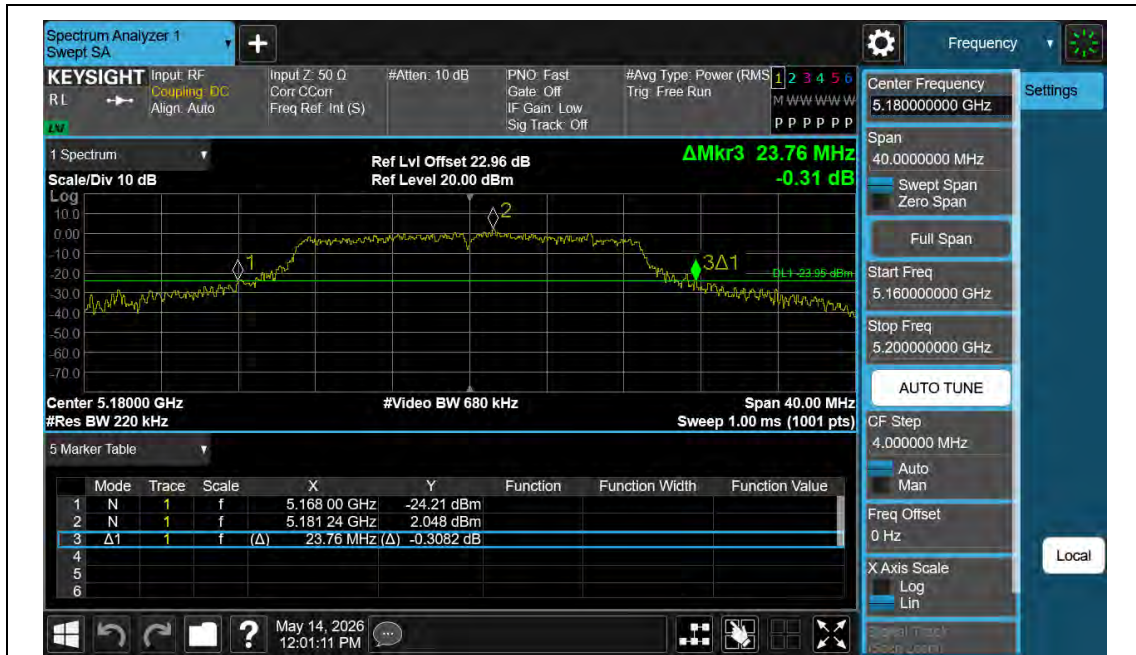
11A-Ant0-5825



11A-Ant1-5825



11N20MIMO-Ant0-5180



11N20MIMO-Ant1-5180



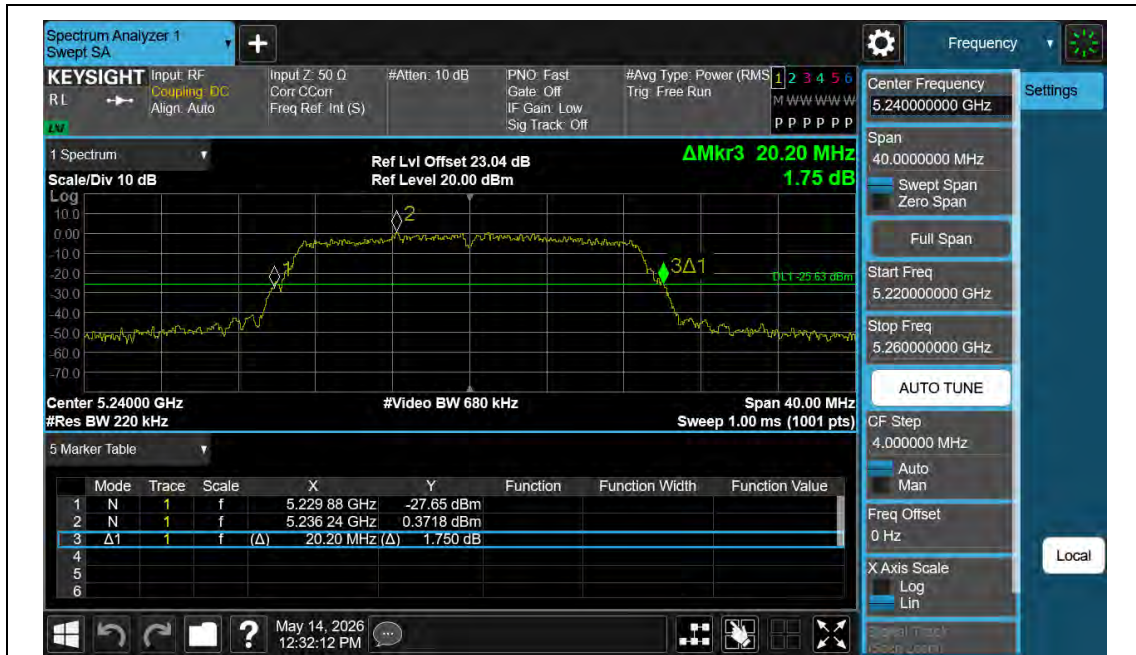
11N20MIMO-Ant0-5200



11N20MIMO-Ant1-5200



11N20MIMO-Ant0-5240



11N20MIMO-Ant1-5240



11N20MIMO-Ant0-5260



11N20MIMO-Ant1-5260



11N20MIMO-Ant0-5300



11N20MIMO-Ant1-5300



11N20MIMO-Ant0-5320



11N20MIMO-Ant1-5320



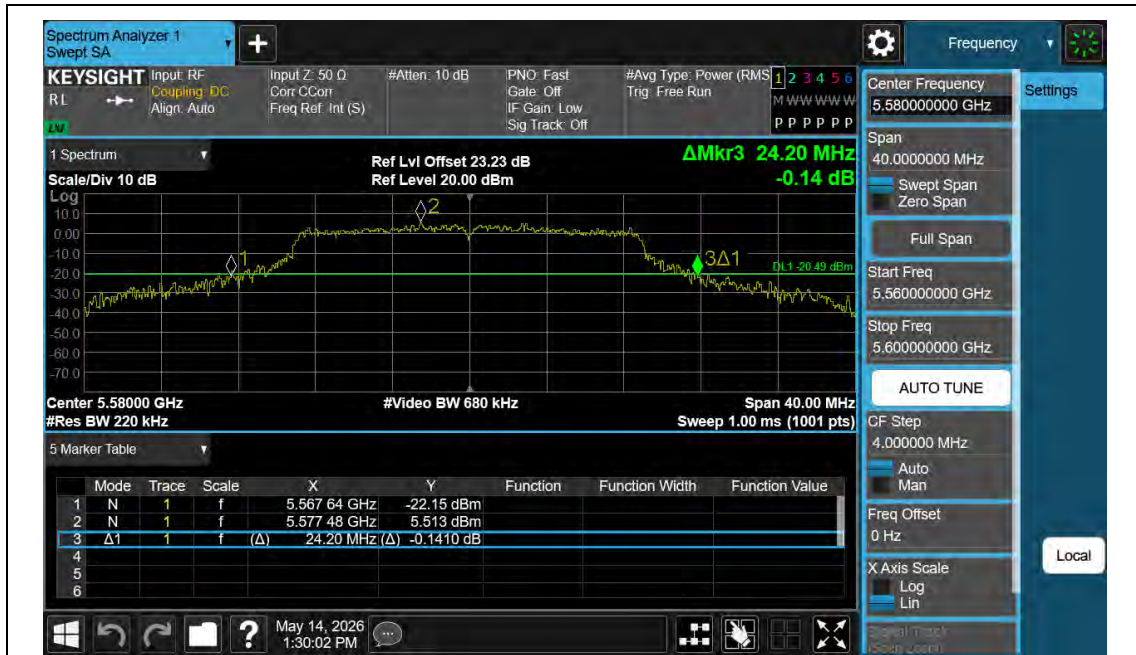
11N20MIMO-Ant0-5500



11N20MIMO-Ant1-5500



11N20MIMO-Ant0-5580



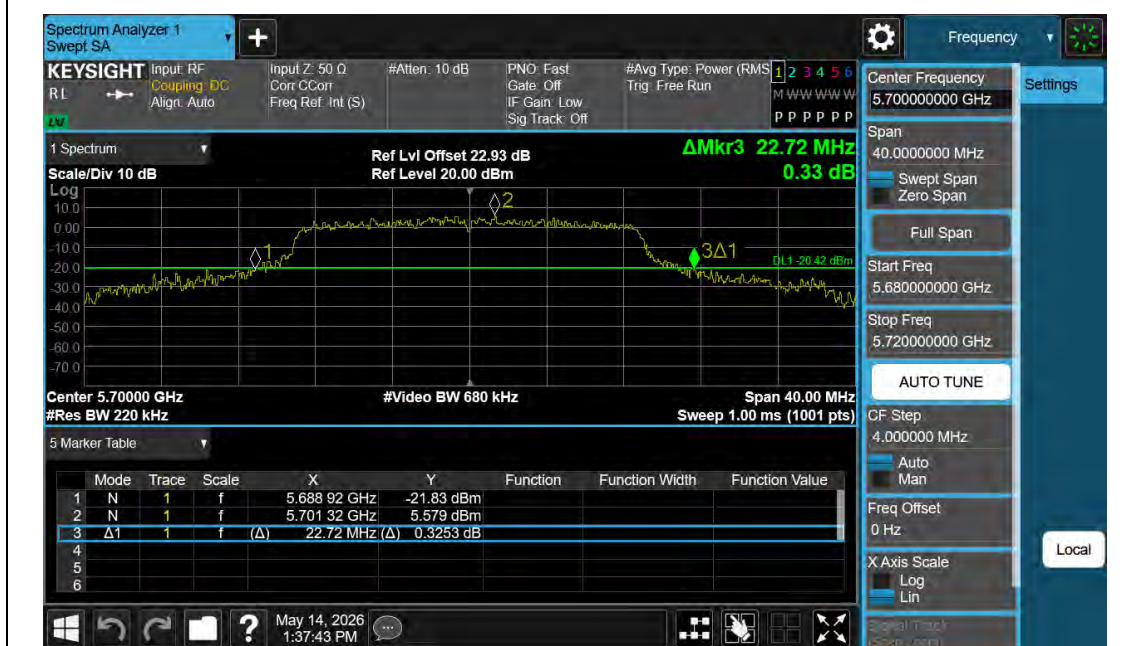
11N20MIMO-Ant1-5580



11N20MIMO-Ant0-5700



11N20MIMO-Ant1-5700



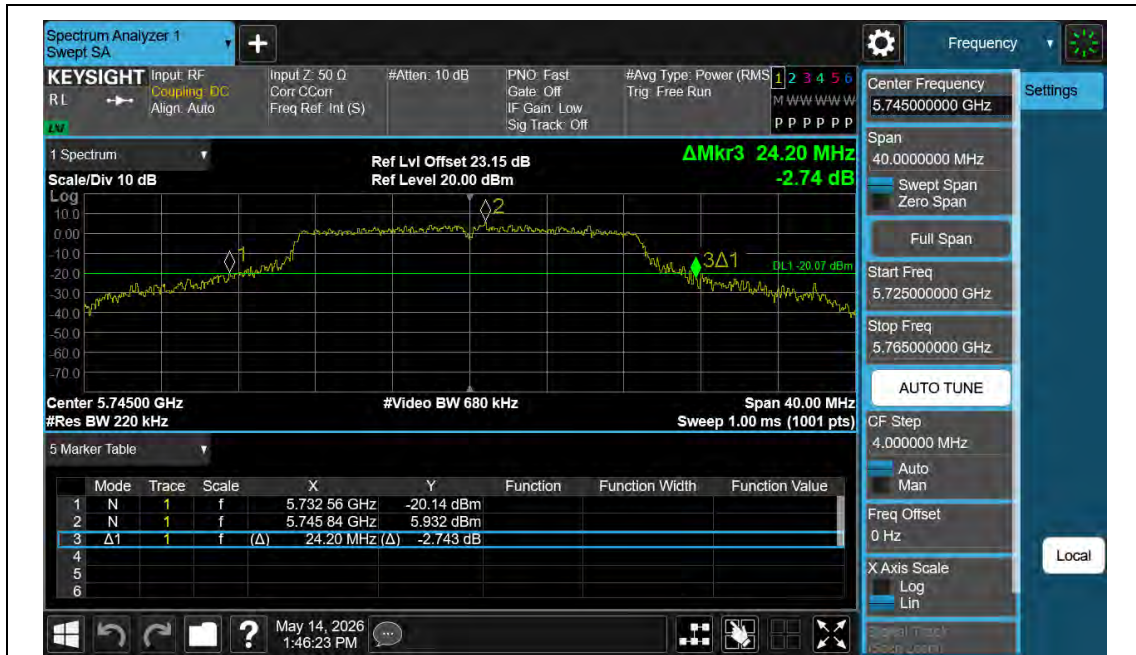
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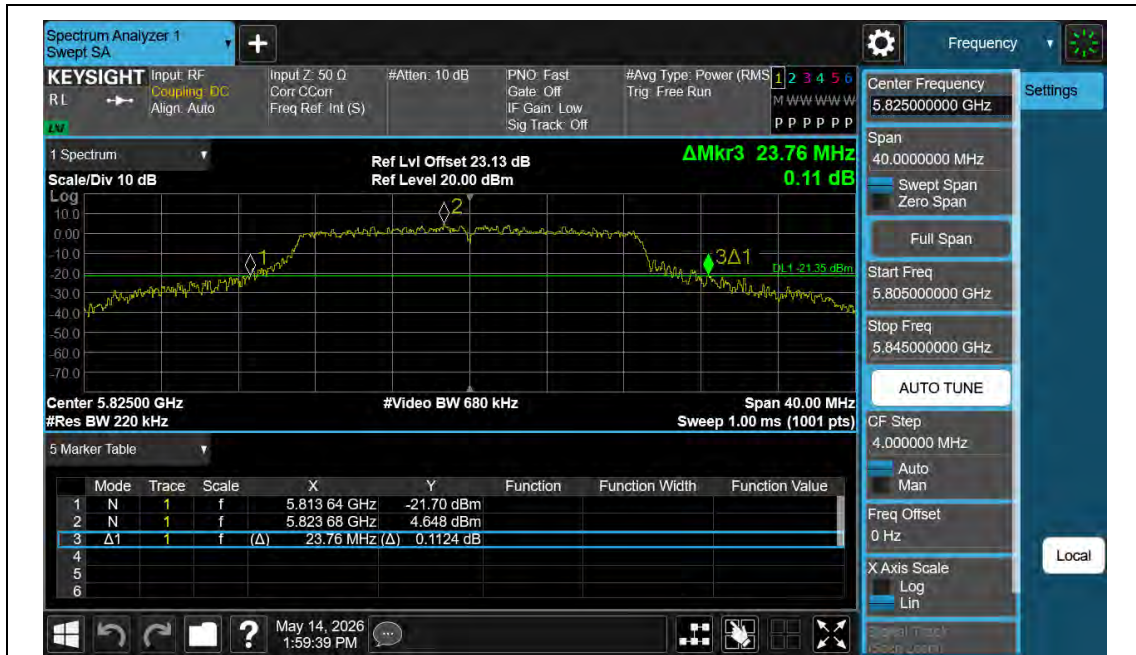
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11N40MIMO-Ant1-5190



11N40MIMO-Ant0-5230



11N40MIMO-Ant1-5230



11N40MIMO-Ant0-5270



11N40MIMO-Ant1-5270



11N40MIMO-Ant0-5310



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11N40MIMO-Ant0-5670



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11N40MIMO-Ant0-5710



11N40MIMO-Ant1-5710



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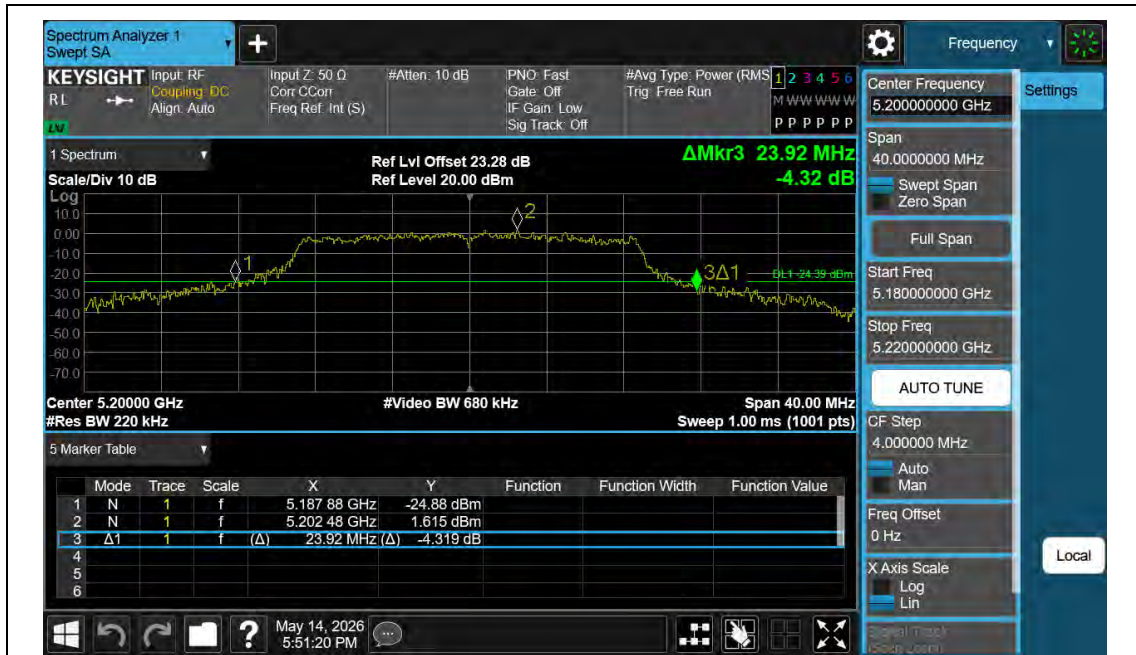
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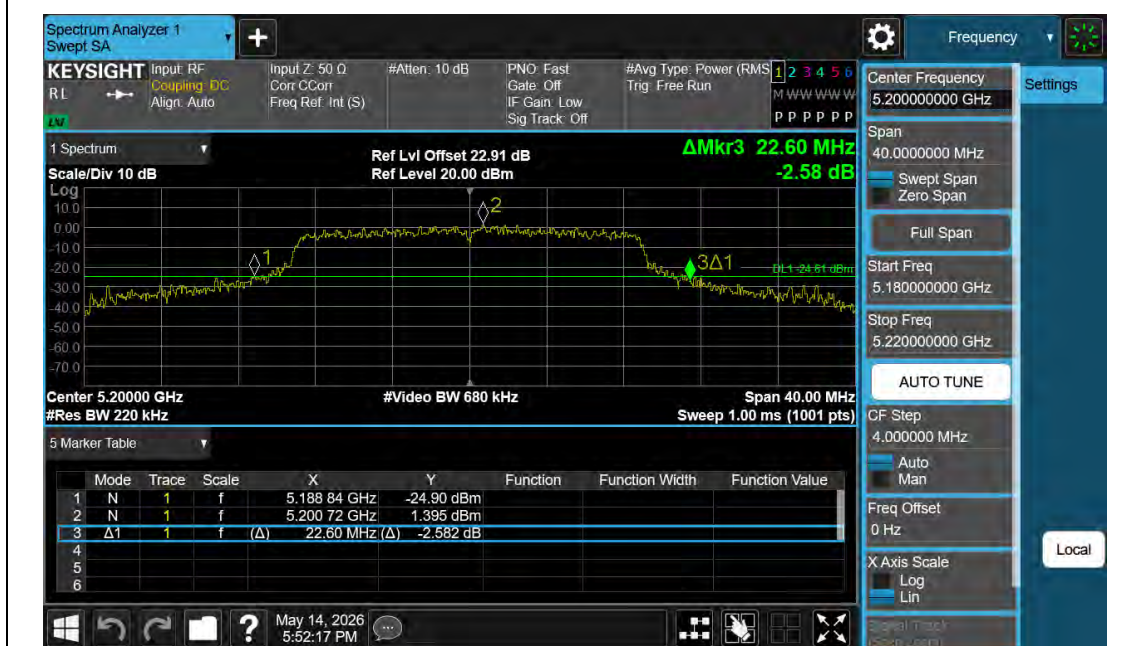
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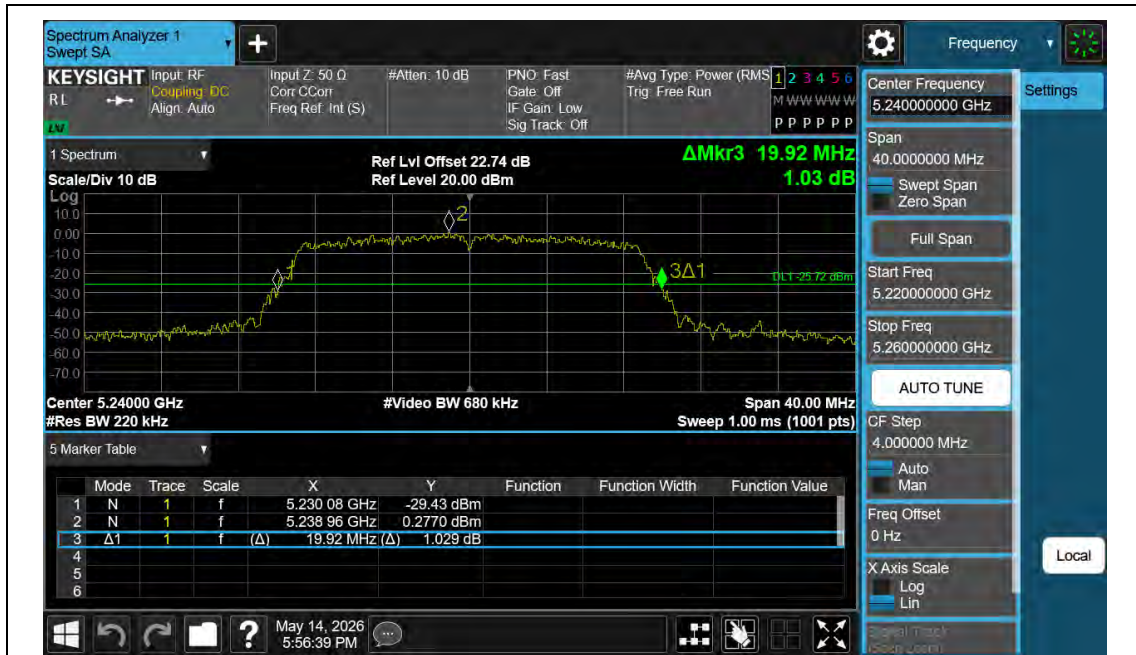
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