Appendix A1: Emission Bandwidth

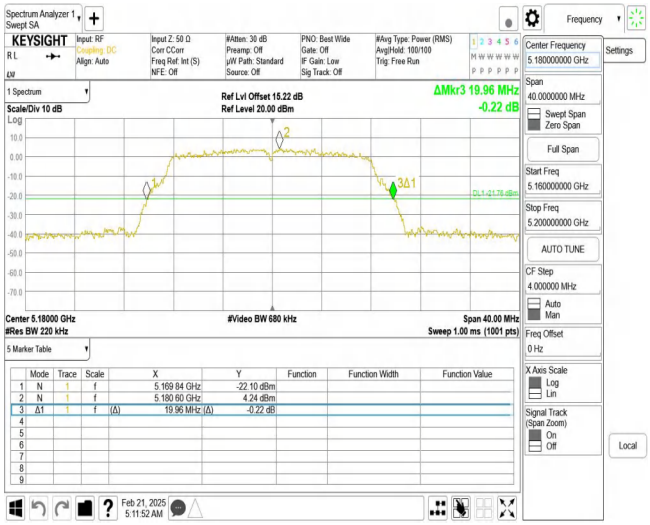
Test Result

TestMode	Antenna	Freq(MHz)	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	19.960	5169.840	5189.800	---	---
	Ant2	5180	19.760	5170.080	5189.840	---	---
	Ant1	5200	19.920	5189.800	5209.720	---	---
	Ant2	5200	20.160	5189.760	5209.920	---	---
	Ant1	5240	19.920	5230.080	5250.000	---	---
	Ant2	5240	20.040	5229.880	5249.920	---	---
	Ant1	5260	19.840	5249.920	5269.760	---	---
	Ant2	5260	19.920	5249.920	5269.840	---	---
	Ant1	5280	19.880	5270.040	5289.920	---	---
	Ant2	5280	19.960	5269.880	5289.840	---	---
	Ant1	5320	19.920	5310.040	5329.960	---	---
	Ant2	5320	20.080	5309.920	5330.000	---	---
	Ant1	5500	20.040	5489.880	5509.920	---	---
	Ant2	5500	19.720	5490.040	5509.760	---	---
	Ant1	5580	20.240	5569.640	5589.880	---	---
	Ant2	5580	20.360	5569.680	5590.040	---	---
	Ant1	5700	20.400	5689.800	5710.200	---	---
	Ant2	5700	20.000	5689.840	5709.840	---	---
	Ant1	5745	20.080	5734.680	5754.760	---	---
	Ant2	5745	19.840	5735.040	5754.880	---	---
	Ant1	5785	19.760	5775.000	5794.760	---	---
	Ant2	5785	20.080	5774.800	5794.880	---	---
	Ant1	5825	19.960	5814.880	5834.840	---	---
	Ant2	5825	19.880	5814.920	5834.800	---	---
11N20MIMO	Ant1	5180	20.280	5169.760	5190.040	---	---
	Ant2	5180	20.320	5169.720	5190.040	---	---
	Ant1	5200	20.240	5189.720	5209.960	---	---
	Ant2	5200	20.200	5189.720	5209.920	---	---
	Ant1	5240	20.360	5229.640	5250.000	---	---
	Ant2	5240	20.520	5229.600	5250.120	---	---
	Ant1	5260	20.080	5249.880	5269.960	---	---
	Ant2	5260	20.200	5249.880	5270.080	---	---
	Ant1	5280	20.360	5269.560	5289.920	---	---
	Ant2	5280	20.200	5269.720	5289.920	---	---
	Ant1	5320	20.320	5309.640	5329.960	---	---
	Ant2	5320	20.360	5309.640	5330.000	---	---
	Ant1	5500	20.240	5489.760	5510.000	---	---
	Ant2	5500	20.000	5489.960	5509.960	---	---
	Ant1	5580	20.400	5569.800	5590.200	---	---

	Ant2	5580	20.320	5569.640	5589.960	---	---
	Ant1	5700	20.400	5689.640	5710.040	---	---
	Ant2	5700	20.200	5689.920	5710.120	---	---
	Ant1	5745	20.120	5734.840	5754.960	---	---
	Ant2	5745	20.400	5734.760	5755.160	---	---
	Ant1	5785	20.240	5774.840	5795.080	---	---
	Ant2	5785	20.160	5774.640	5794.800	---	---
	Ant1	5825	20.400	5814.680	5835.080	---	---
	Ant2	5825	20.240	5814.640	5834.880	---	---
11N40MIMO	Ant1	5190	40.720	5169.440	5210.160	---	---
	Ant2	5190	40.240	5169.520	5209.760	---	---
	Ant1	5230	40.560	5209.840	5250.400	---	---
	Ant2	5230	40.560	5209.600	5250.160	---	---
	Ant1	5270	40.320	5249.760	5290.080	---	---
	Ant2	5270	39.600	5249.920	5289.520	---	---
	Ant1	5310	40.080	5289.840	5329.920	---	---
	Ant2	5310	40.880	5289.200	5330.080	---	---
	Ant1	5510	40.560	5489.600	5530.160	---	---
	Ant2	5510	39.600	5490.240	5529.840	---	---
	Ant1	5550	40.400	5529.680	5570.080	---	---
	Ant2	5550	40.000	5530.000	5570.000	---	---
	Ant1	5670	40.400	5649.760	5690.160	---	---
	Ant2	5670	40.400	5649.840	5690.240	---	---
	Ant1	5755	40.560	5734.760	5775.320	---	---
	Ant2	5755	40.160	5735.080	5775.240	---	---
	Ant1	5795	40.320	5774.840	5815.160	---	---
	Ant2	5795	41.280	5774.280	5815.560	---	---
11AC20MIMO	Ant1	5180	20.560	5169.680	5190.240	---	---
	Ant2	5180	20.120	5169.760	5189.880	---	---
	Ant1	5200	20.120	5189.800	5209.920	---	---
	Ant2	5200	20.240	5189.800	5210.040	---	---
	Ant1	5240	20.160	5229.720	5249.880	---	---
	Ant2	5240	20.480	5229.760	5250.240	---	---
	Ant1	5260	20.080	5249.840	5269.920	---	---
	Ant2	5260	20.120	5249.800	5269.920	---	---
	Ant1	5280	20.240	5269.800	5290.040	---	---
	Ant2	5280	20.240	5269.720	5289.960	---	---
	Ant1	5320	20.080	5309.800	5329.880	---	---
	Ant2	5320	20.400	5309.640	5330.040	---	---
	Ant1	5500	20.040	5489.800	5509.840	---	---
	Ant2	5500	20.120	5489.840	5509.960	---	---
	Ant1	5580	20.360	5569.680	5590.040	---	---
	Ant2	5580	20.440	5569.600	5590.040	---	---
	Ant1	5700	20.480	5689.520	5710.000	---	---
	Ant2	5700	20.200	5689.840	5710.040	---	---

	Ant1	5745	20.120	5734.800	5754.920	---	---
	Ant2	5745	20.240	5734.760	5755.000	---	---
	Ant1	5785	20.400	5774.640	5795.040	---	---
	Ant2	5785	20.200	5774.760	5794.960	---	---
	Ant1	5825	20.360	5814.760	5835.120	---	---
	Ant2	5825	20.440	5814.800	5835.240	---	---
11AC40MIMO	Ant1	5190	40.640	5169.520	5210.160	---	---
	Ant2	5190	40.400	5169.520	5209.920	---	---
	Ant1	5230	40.720	5209.360	5250.080	---	---
	Ant2	5230	40.560	5209.600	5250.160	---	---
	Ant1	5270	40.160	5249.760	5289.920	---	---
	Ant2	5270	41.040	5249.440	5290.480	---	---
	Ant1	5310	40.640	5289.360	5330.000	---	---
	Ant2	5310	40.400	5289.760	5330.160	---	---
	Ant1	5510	40.160	5489.680	5529.840	---	---
	Ant2	5510	40.400	5489.680	5530.080	---	---
	Ant1	5550	40.960	5529.280	5570.240	---	---
	Ant2	5550	40.960	5529.360	5570.320	---	---
	Ant1	5670	40.560	5649.600	5690.160	---	---
	Ant2	5670	41.280	5649.360	5690.640	---	---
	Ant1	5755	40.400	5734.680	5775.080	---	---
	Ant2	5755	40.720	5734.600	5775.320	---	---
	Ant1	5795	41.040	5774.280	5815.320	---	---
	Ant2	5795	40.720	5774.520	5815.240	---	---
11AC80MIMO	Ant1	5210	80.960	5169.360	5250.320	---	---
	Ant2	5210	80.320	5169.680	5250.000	---	---
	Ant1	5290	80.800	5249.520	5330.320	---	---
	Ant2	5290	80.640	5249.680	5330.320	---	---
	Ant1	5530	81.120	5489.520	5570.640	---	---
	Ant2	5530	80.640	5489.520	5570.160	---	---
	Ant1	5610	81.440	5568.880	5650.320	---	---
	Ant2	5610	81.440	5568.880	5650.320	---	---
	Ant1	5775	81.120	5734.360	5815.480	---	---
	Ant2	5775	80.800	5734.520	5815.320	---	---

Test Graphs



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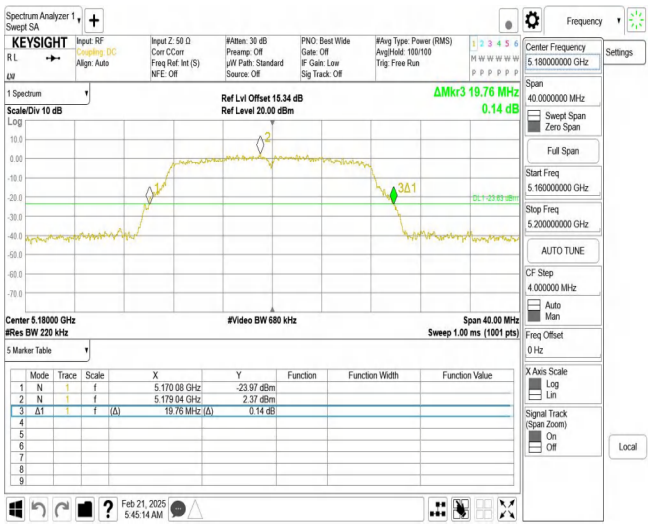

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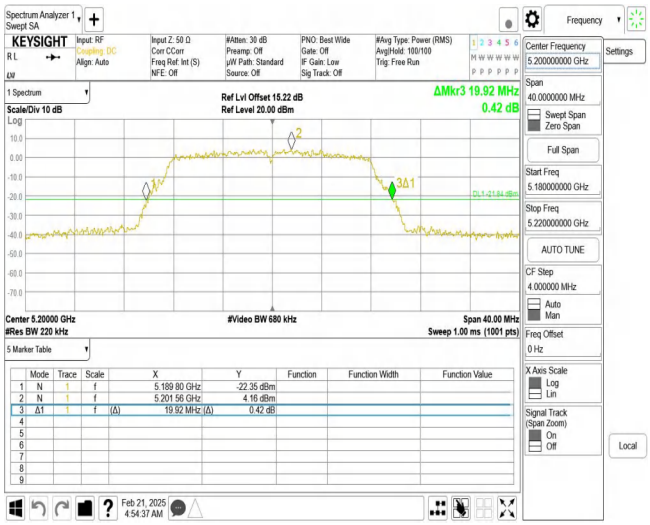

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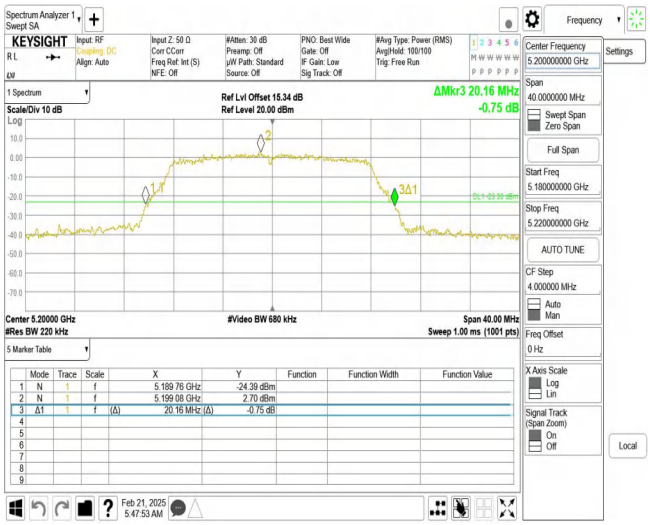

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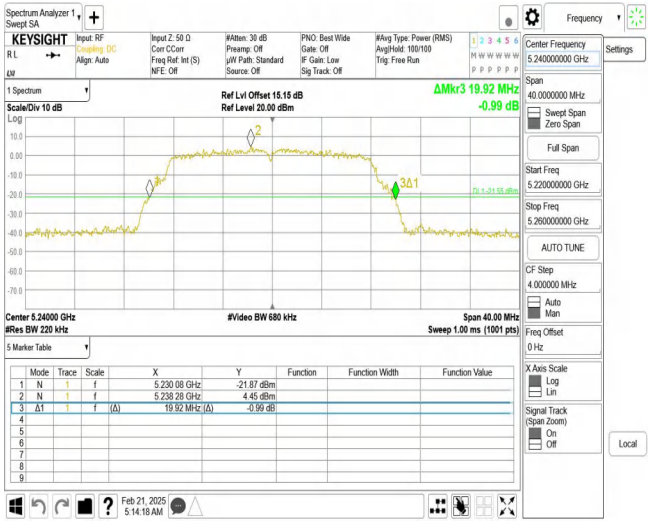

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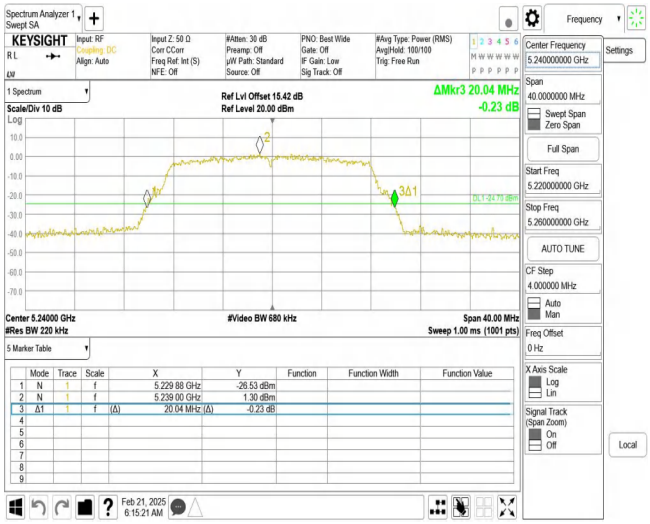

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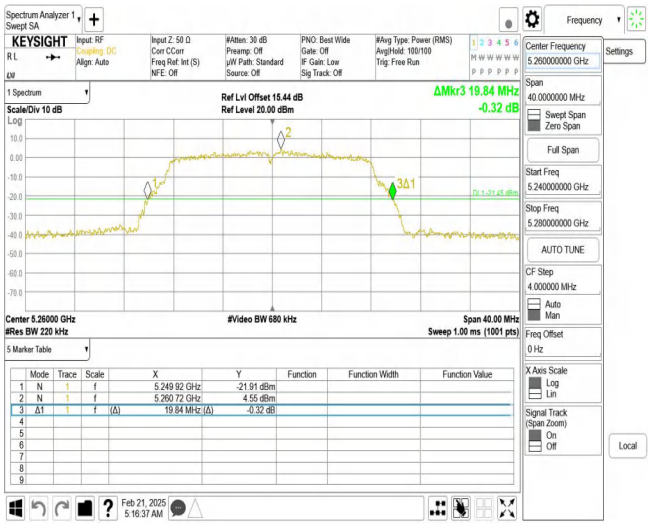

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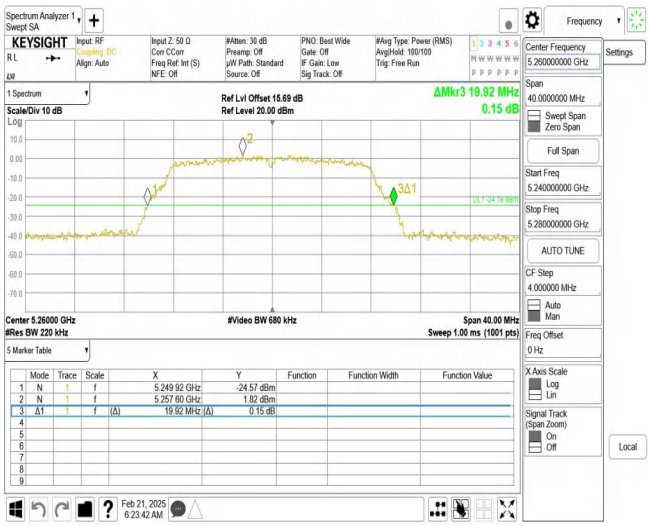

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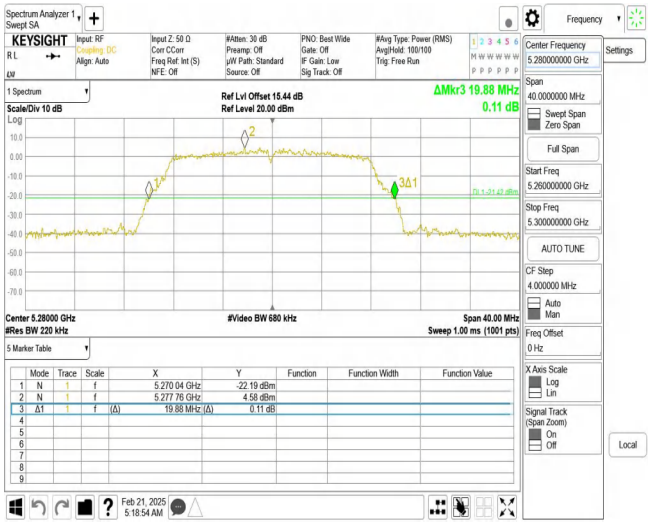

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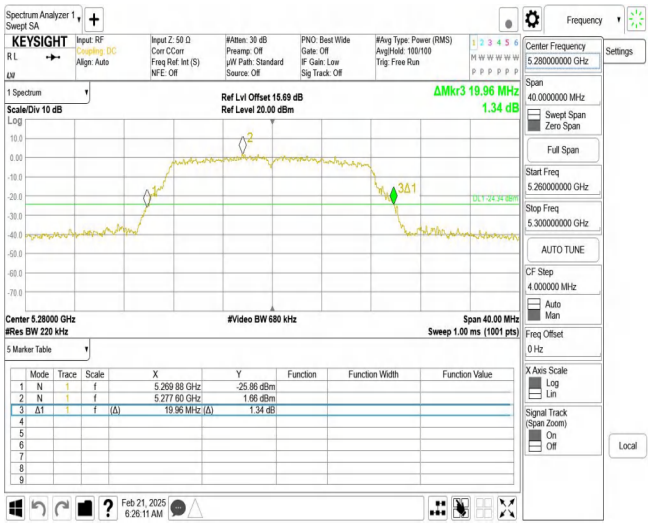

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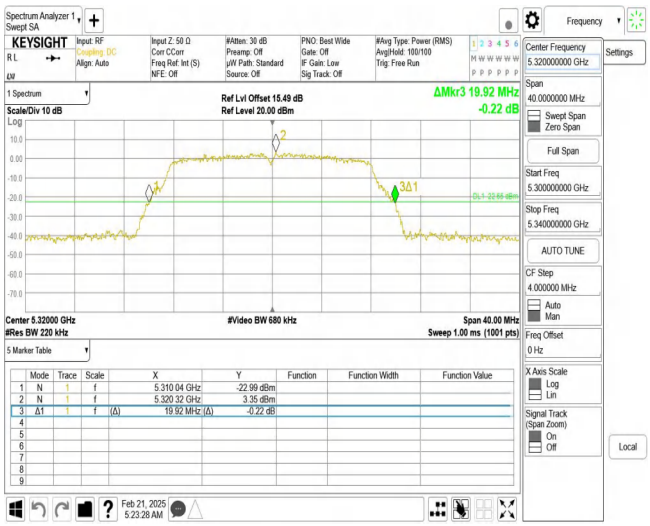

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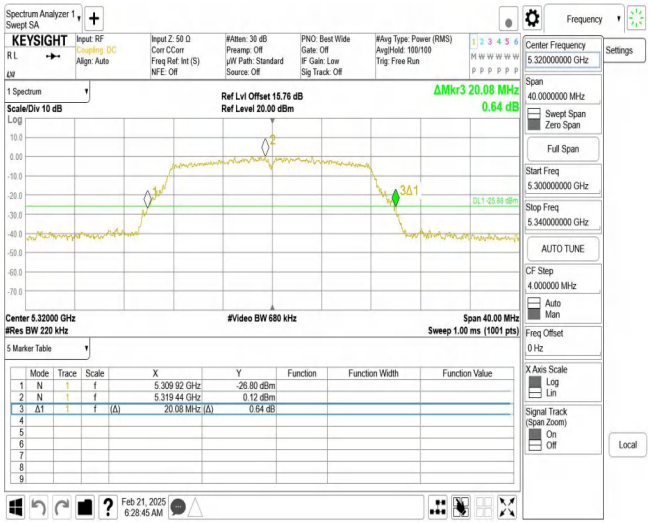

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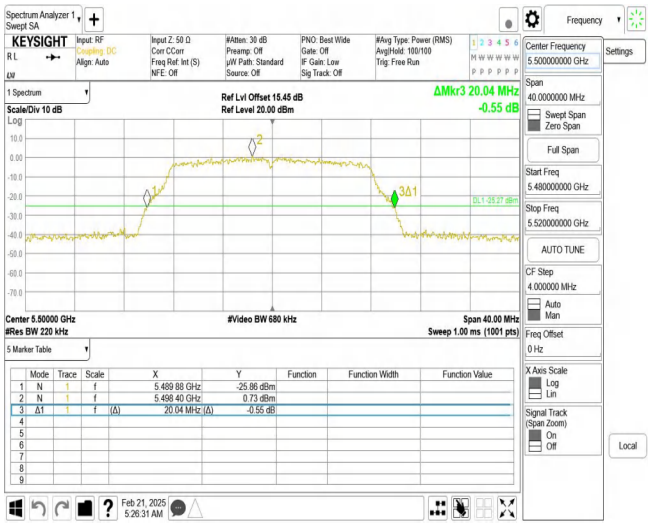

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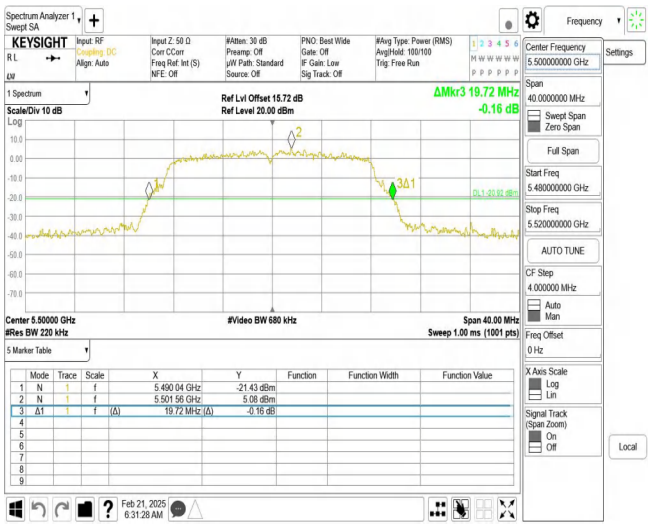

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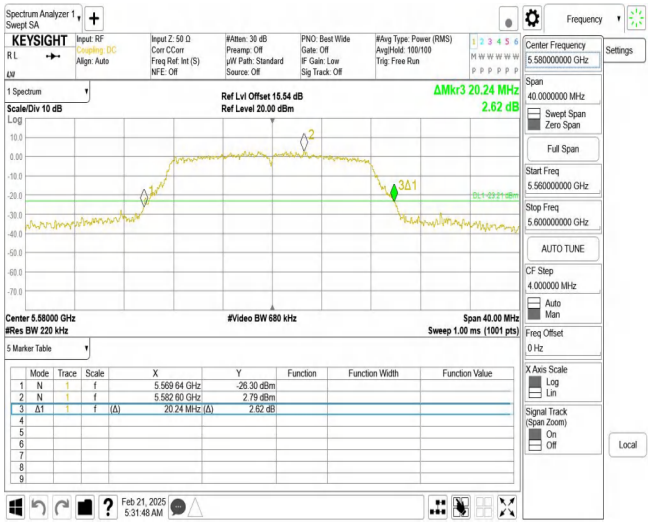

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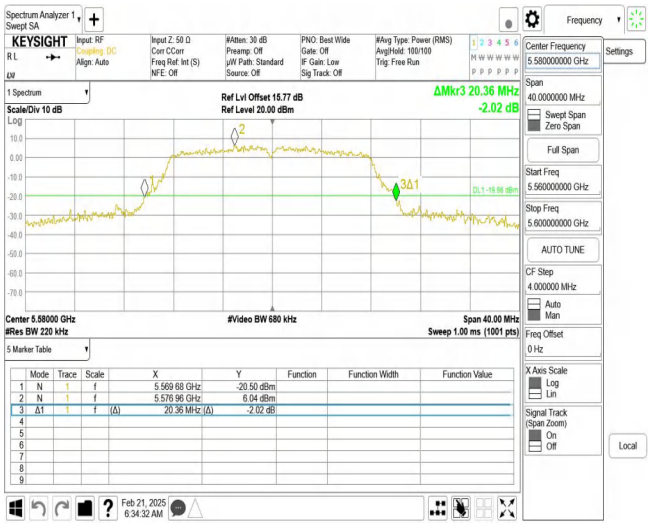

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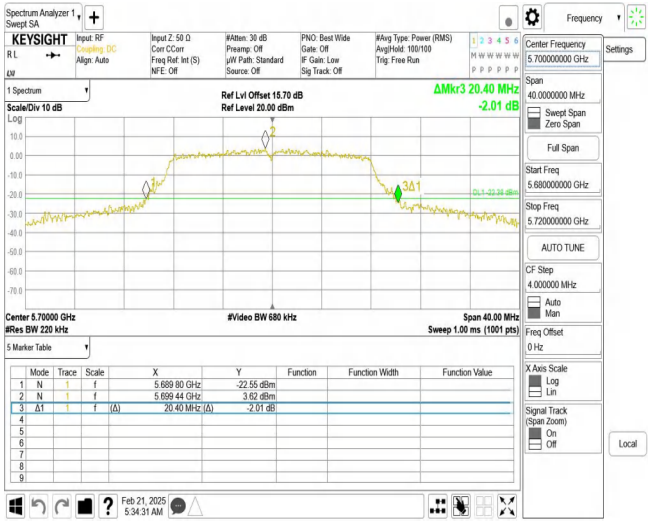

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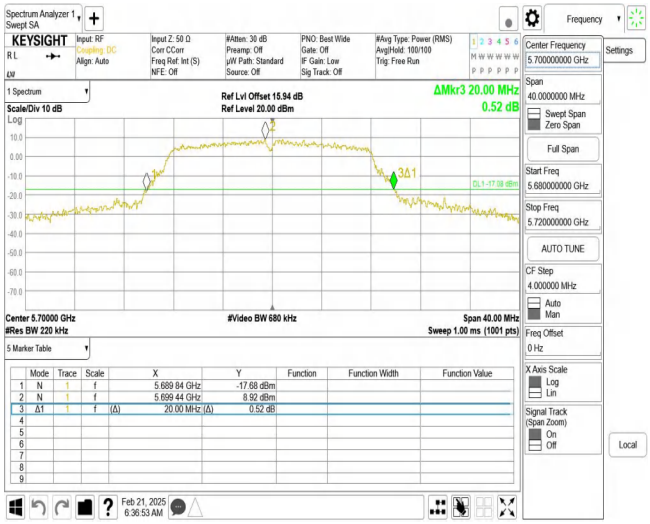

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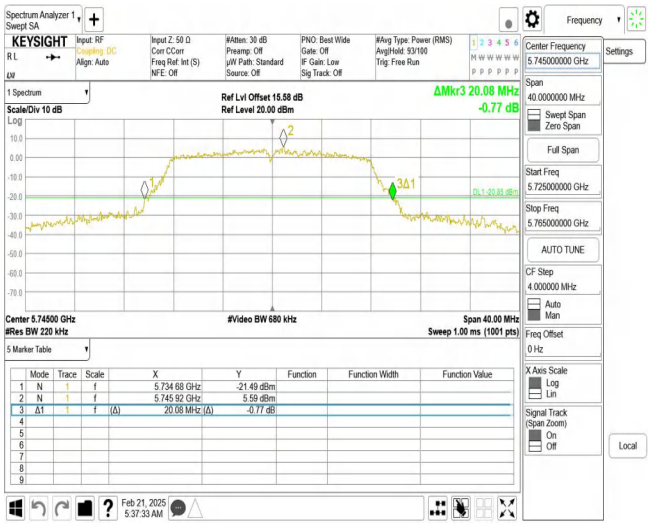

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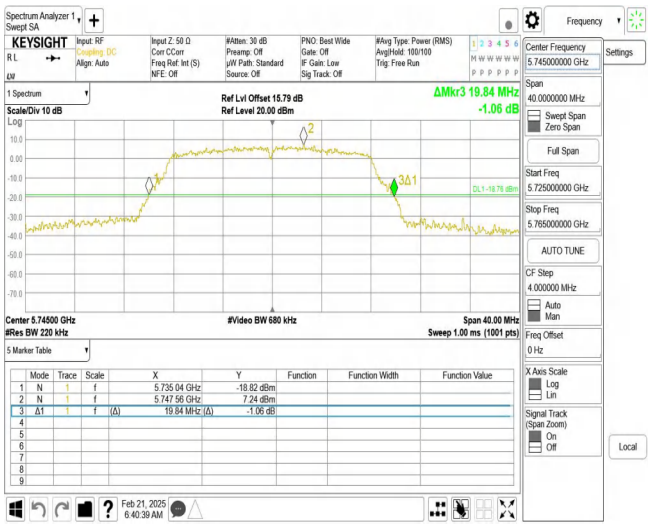

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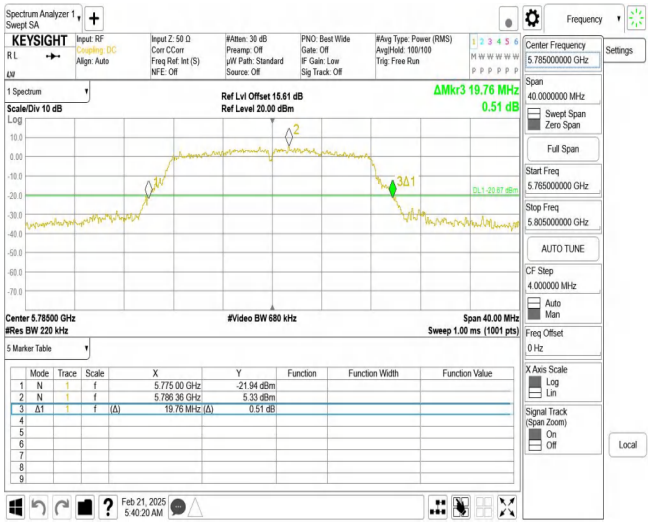

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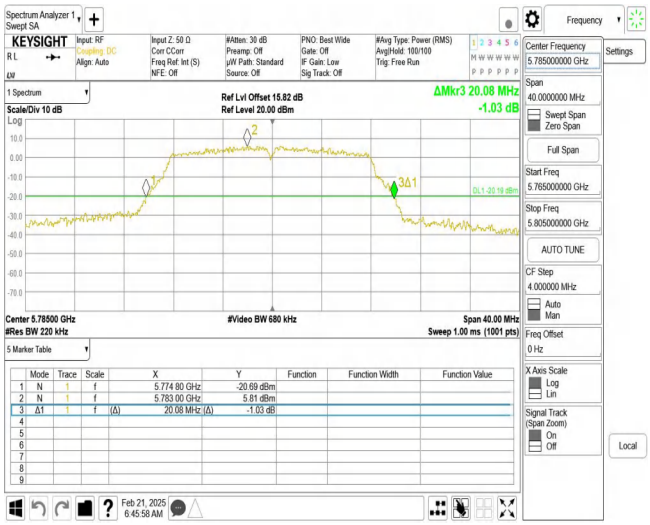

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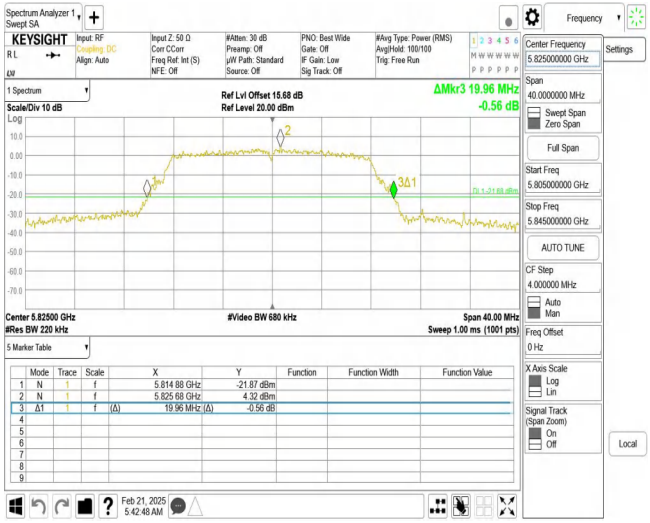

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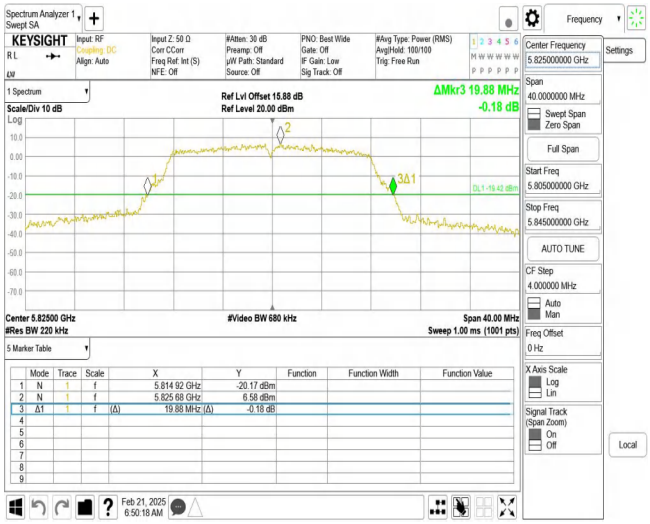

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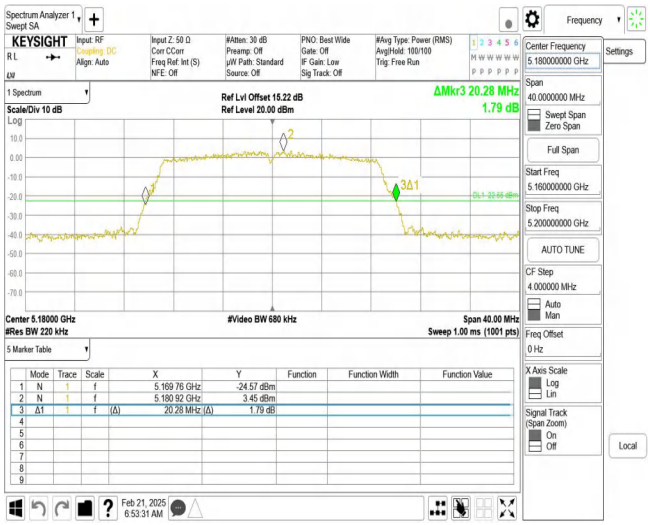

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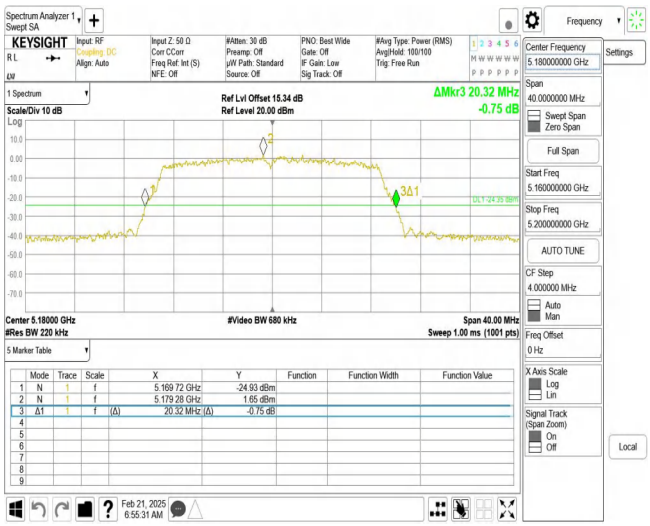

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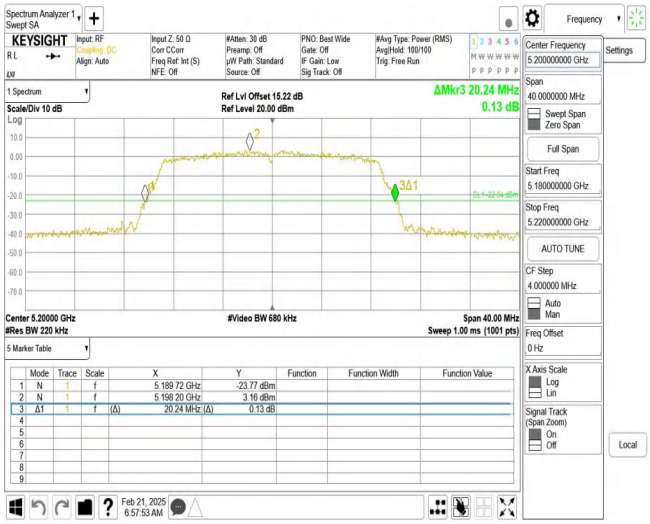

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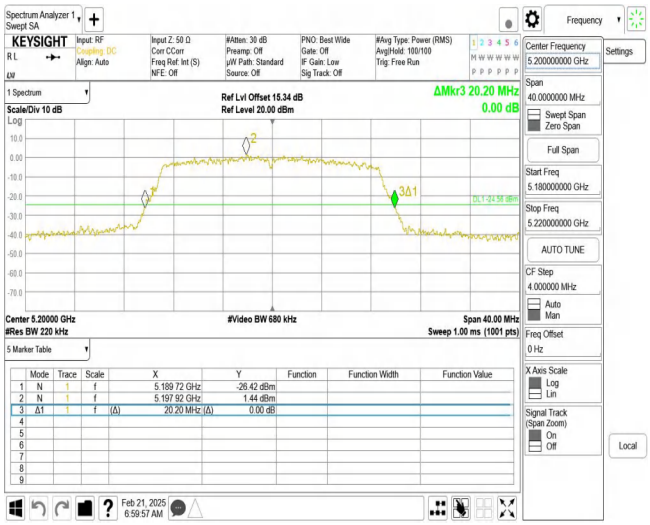

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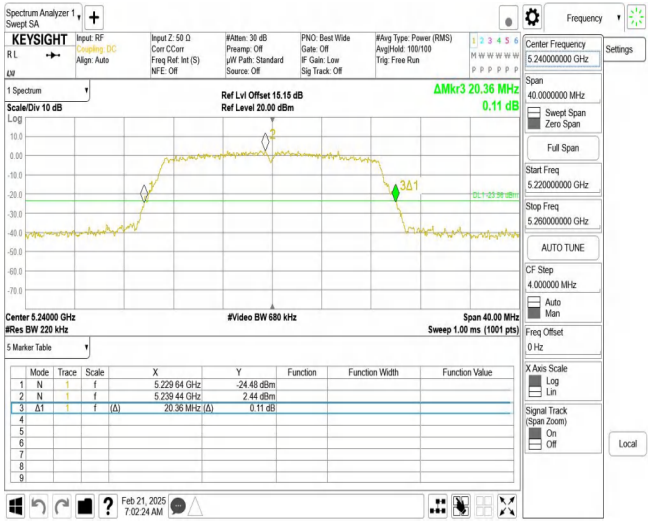

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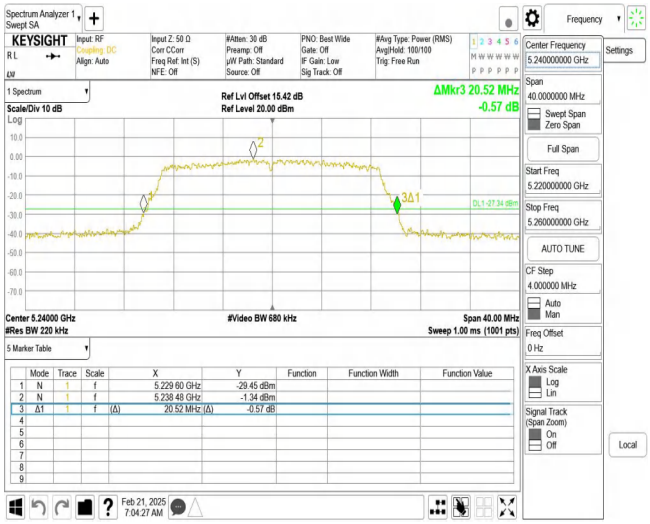

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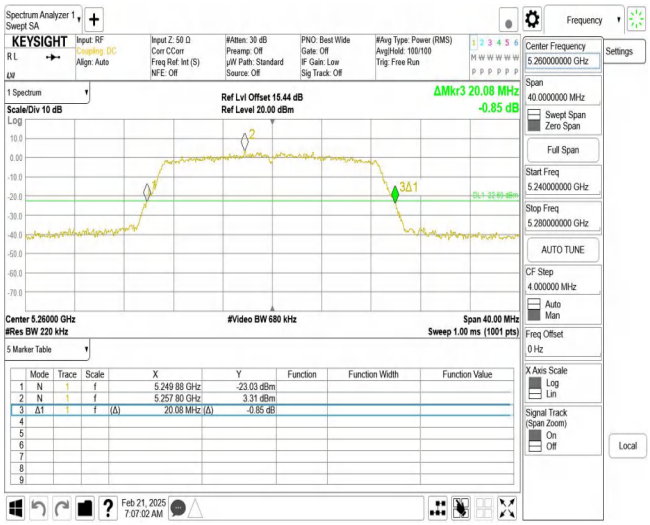

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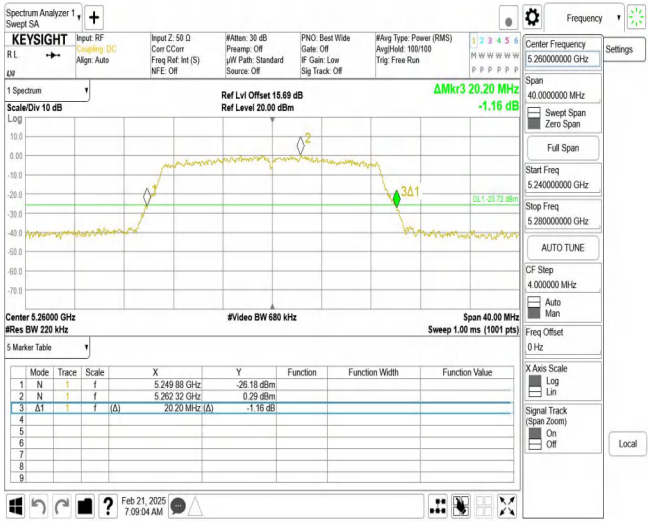

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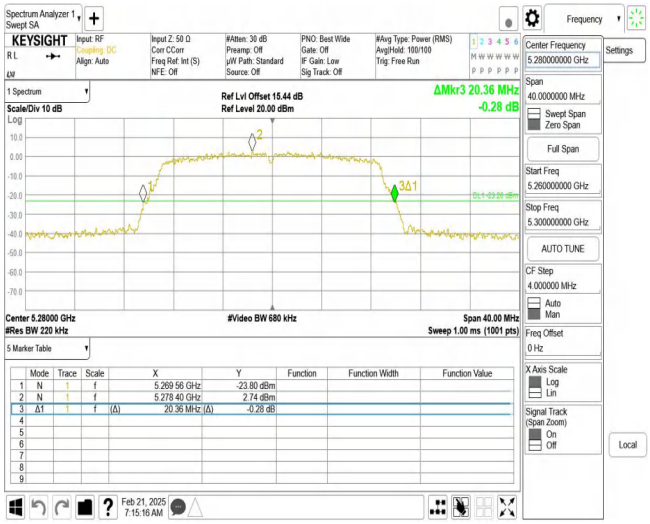
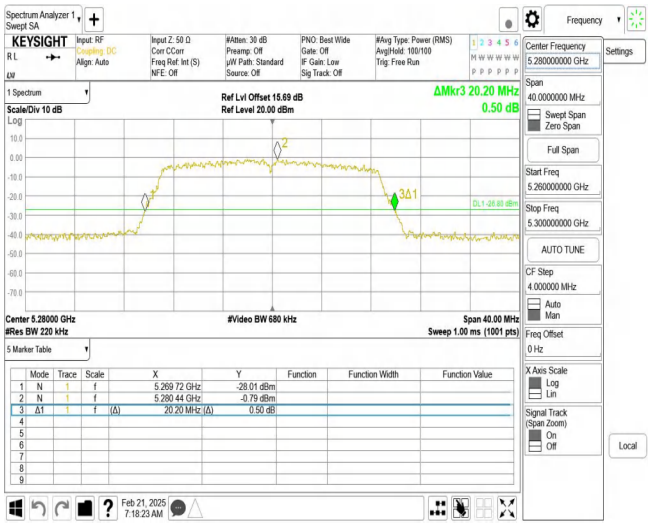


11N20MIMO_Ant1_5280



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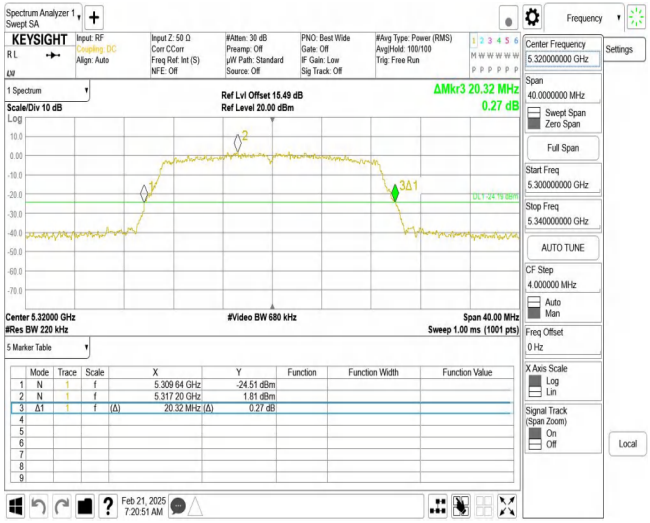

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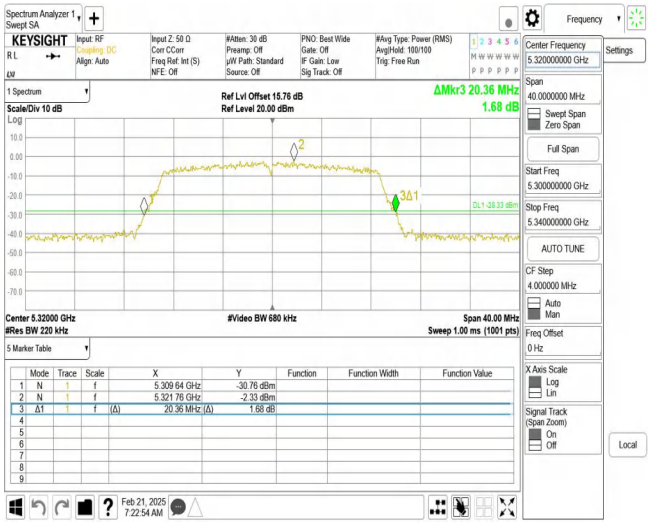

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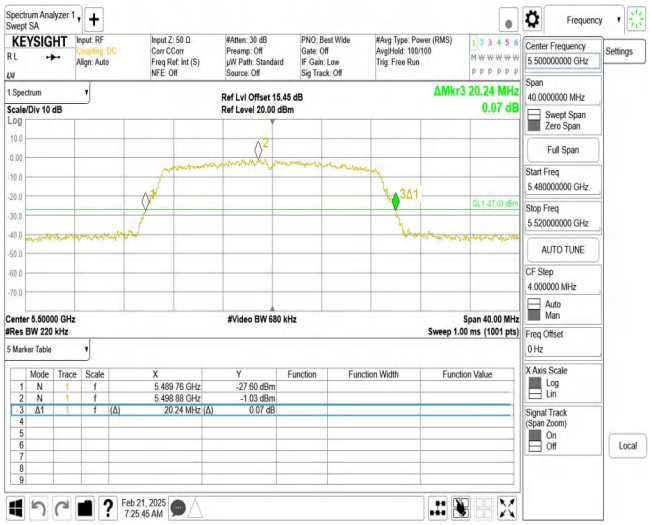

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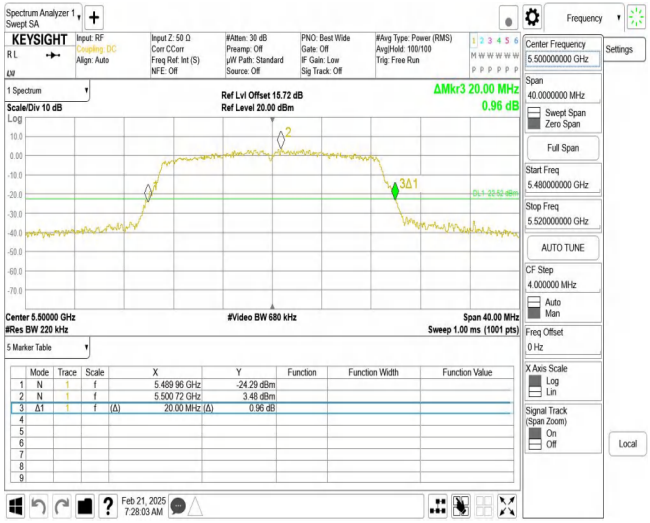

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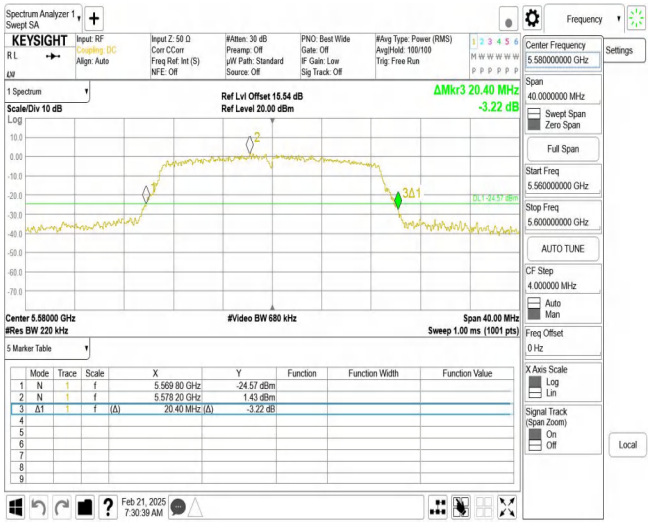

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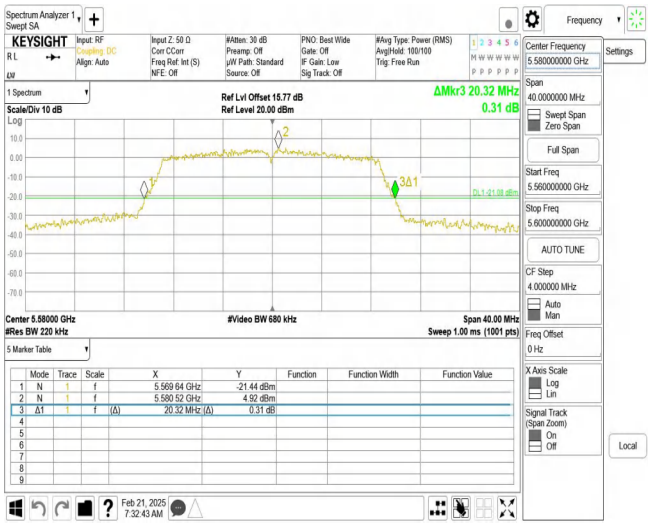

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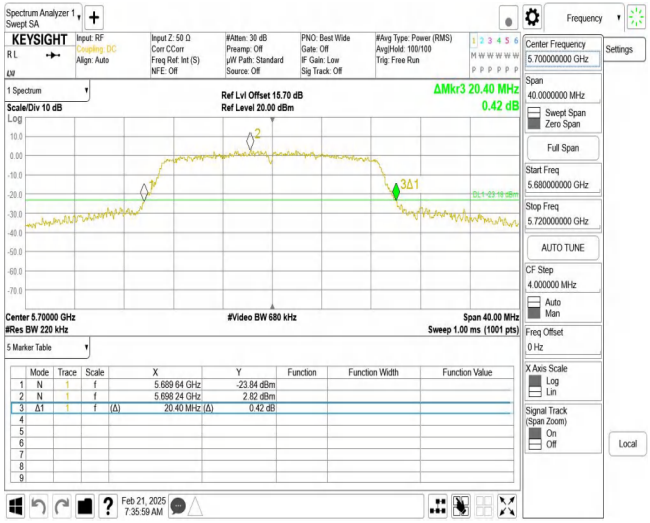

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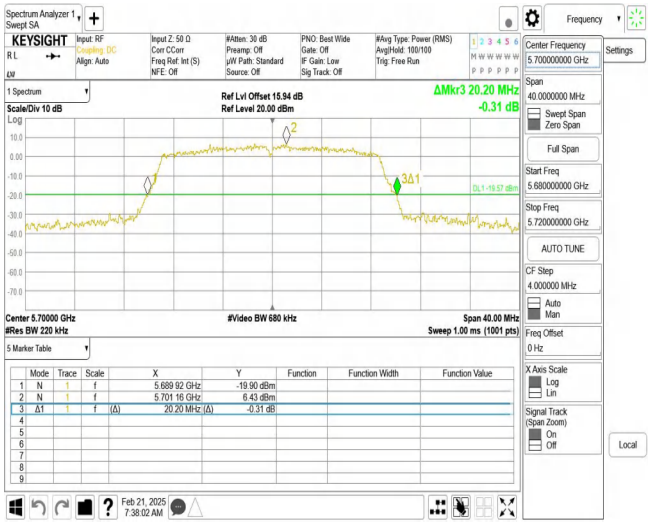

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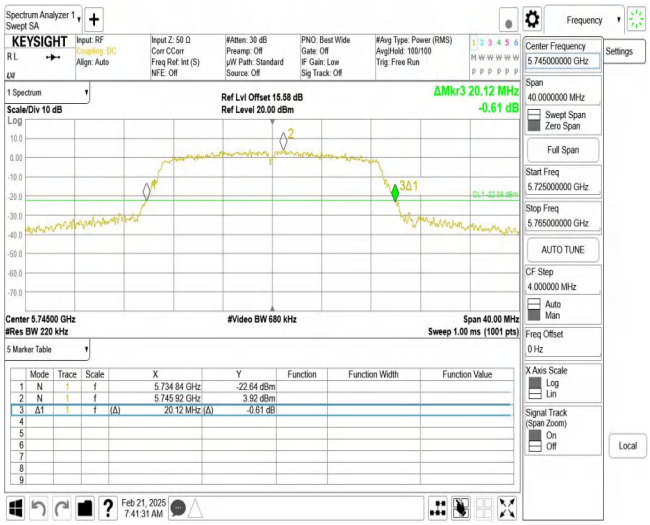

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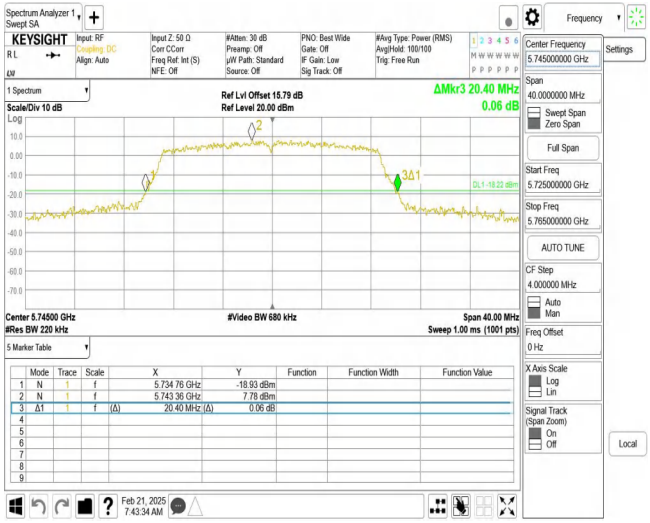

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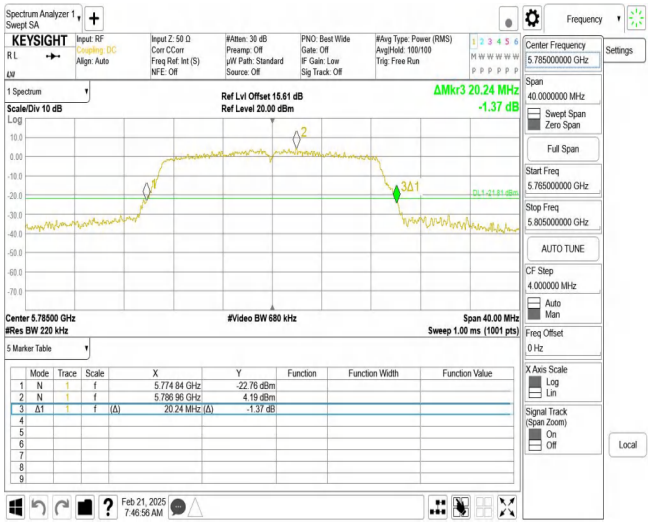

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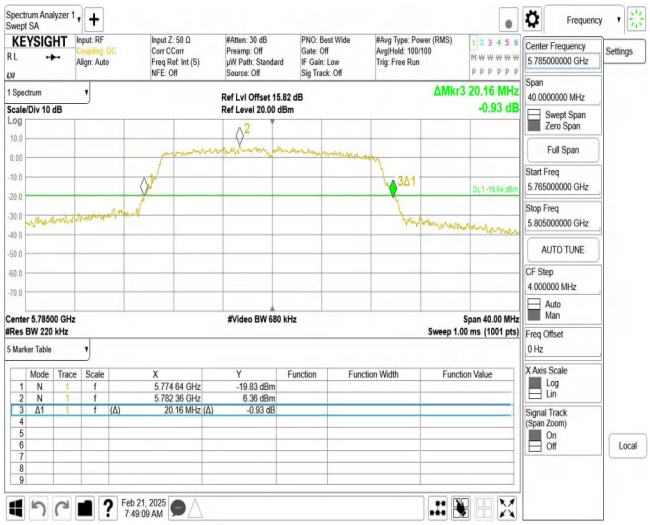

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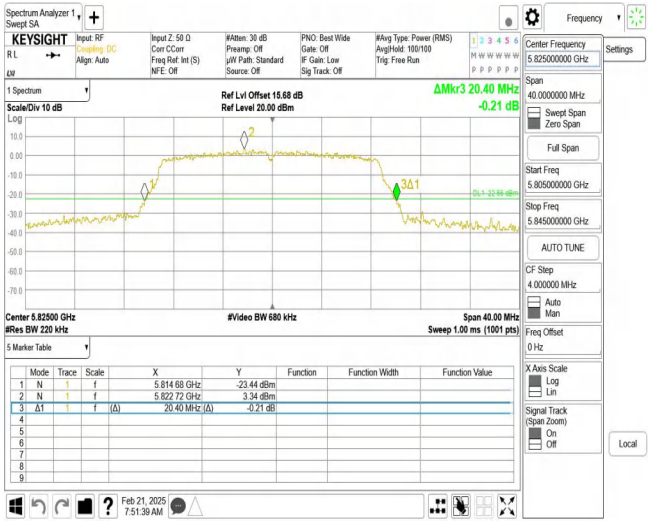

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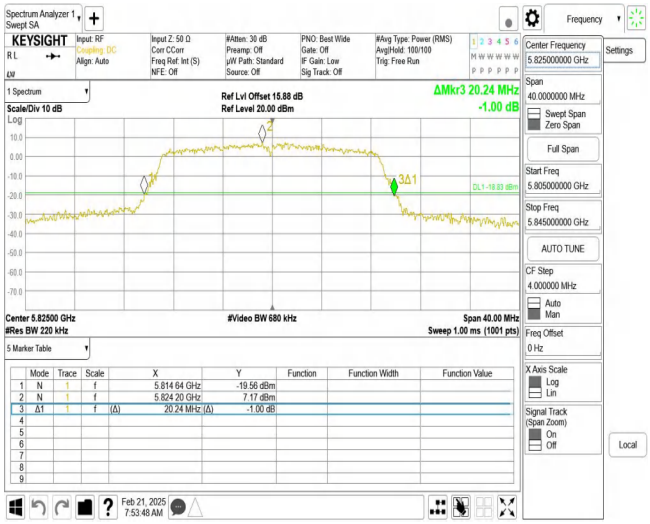

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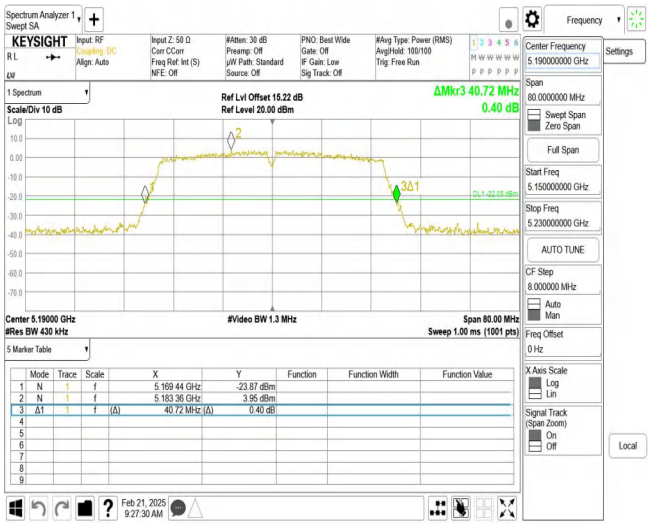

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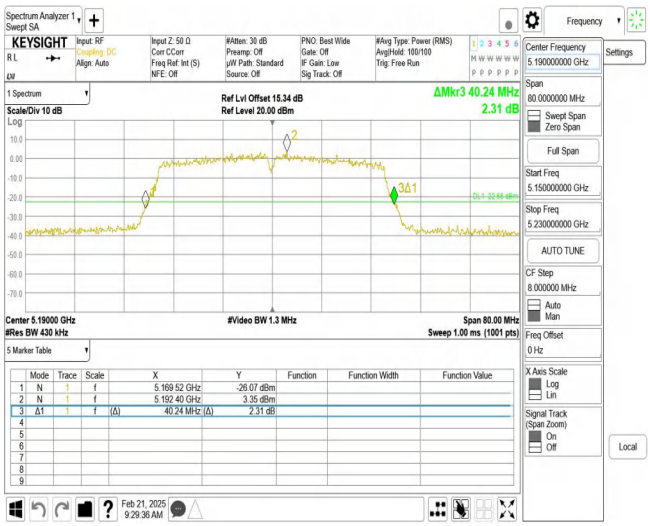

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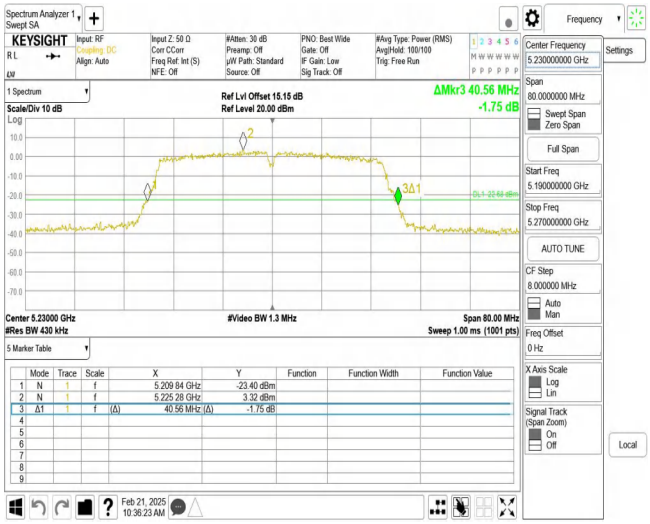

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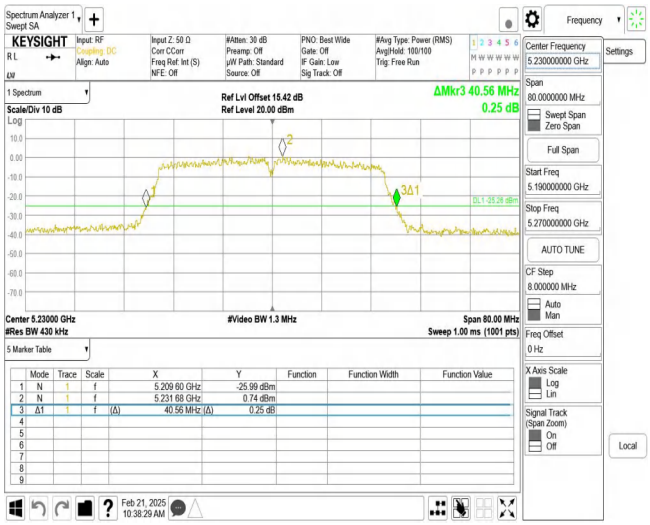

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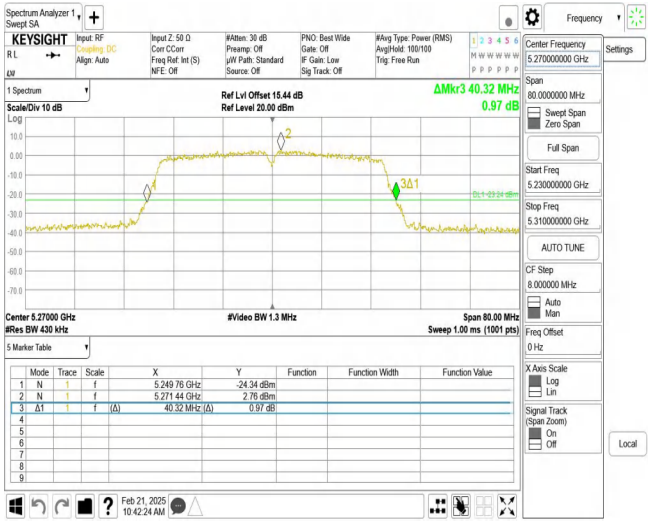

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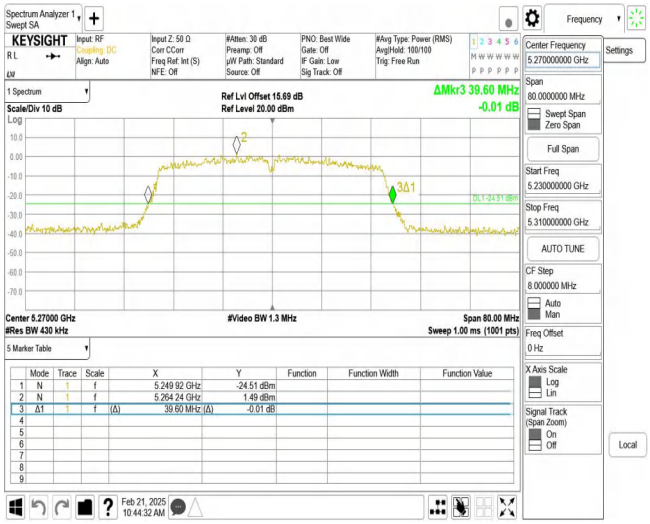

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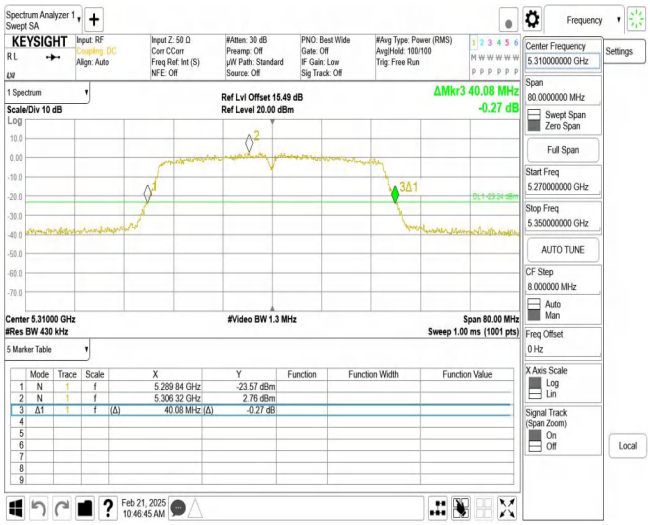

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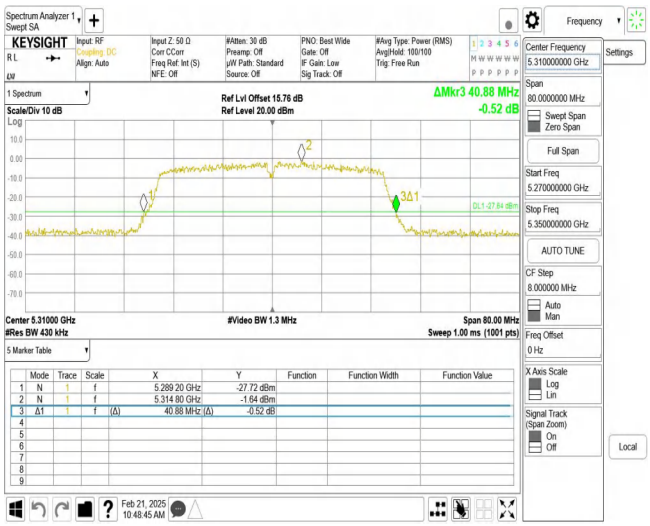

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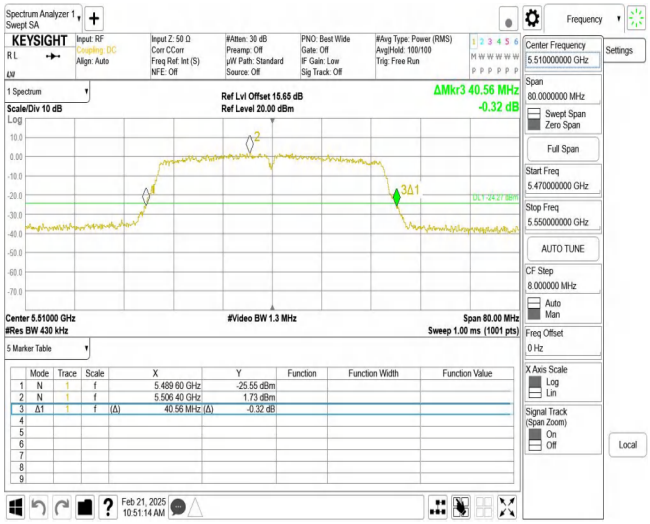

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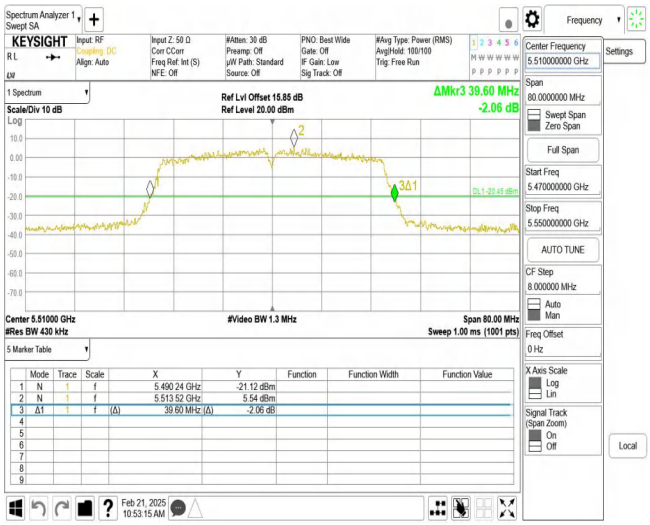

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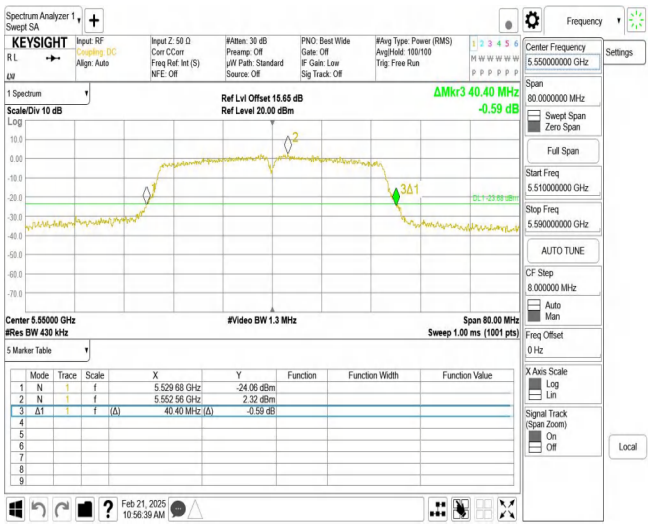

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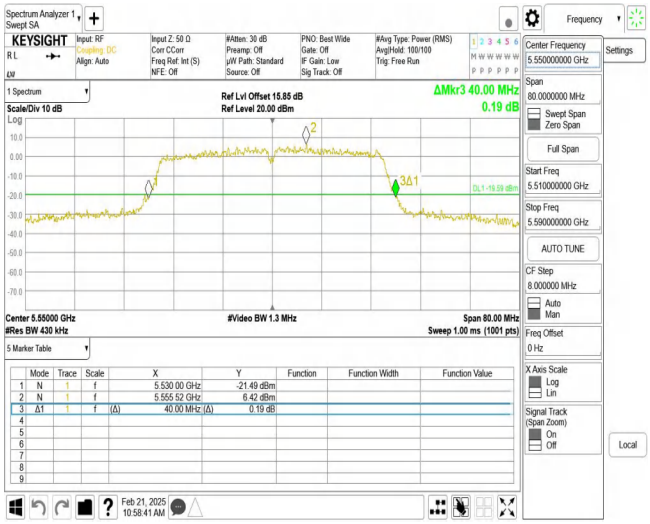

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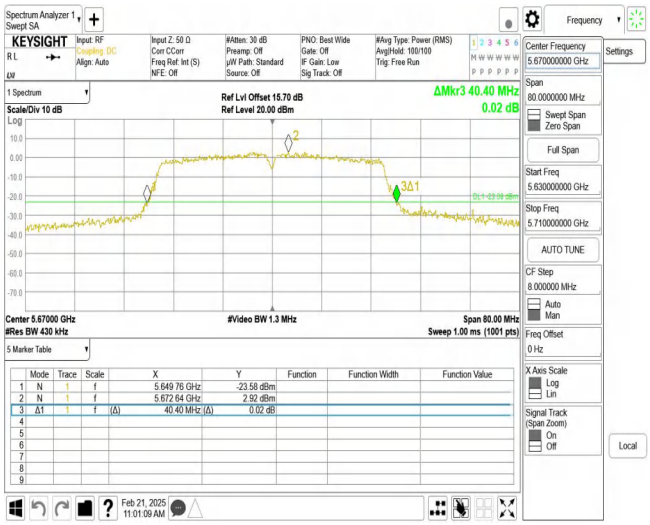

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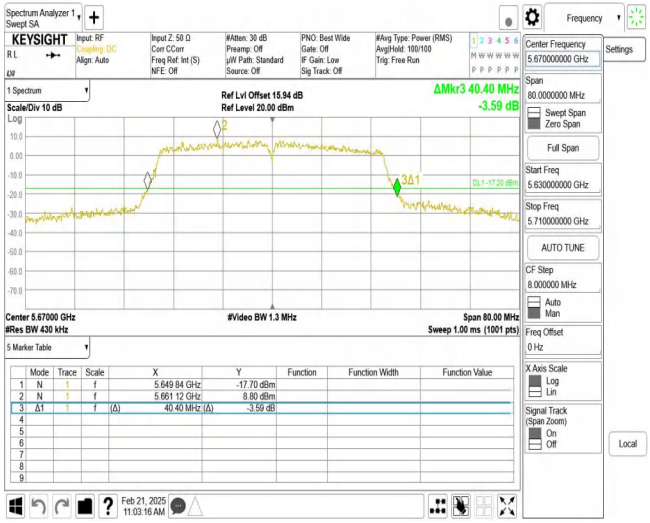

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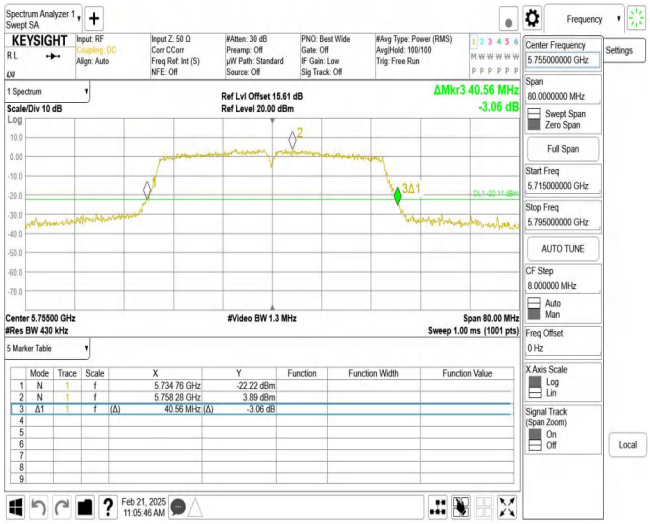

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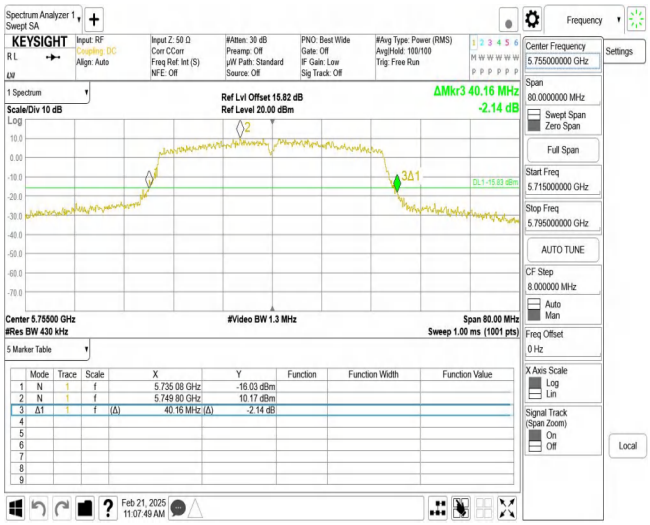

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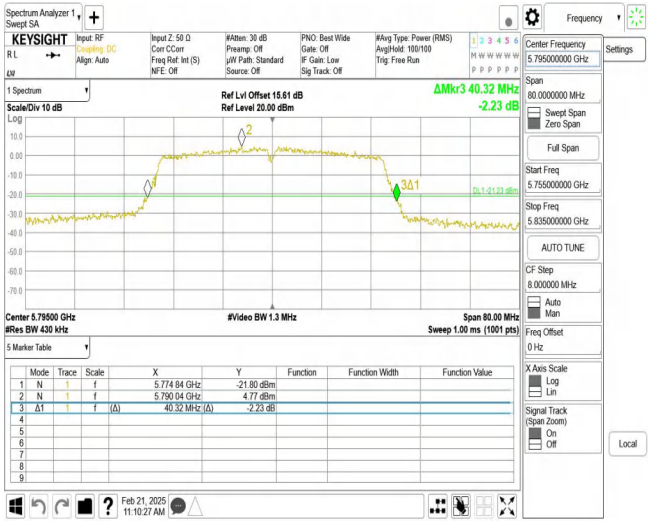

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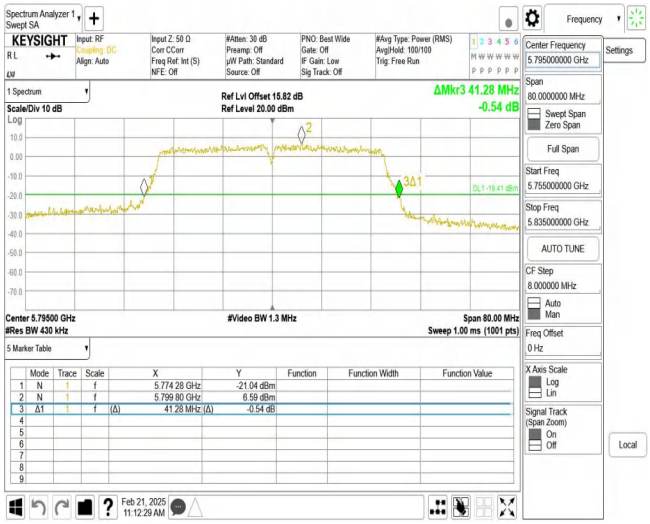

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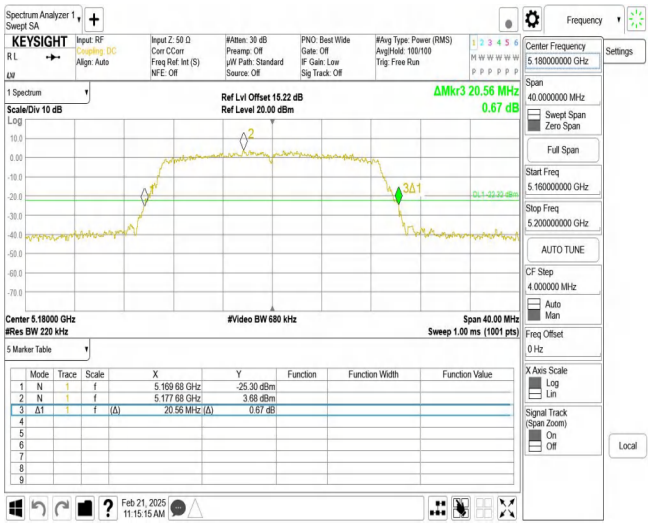

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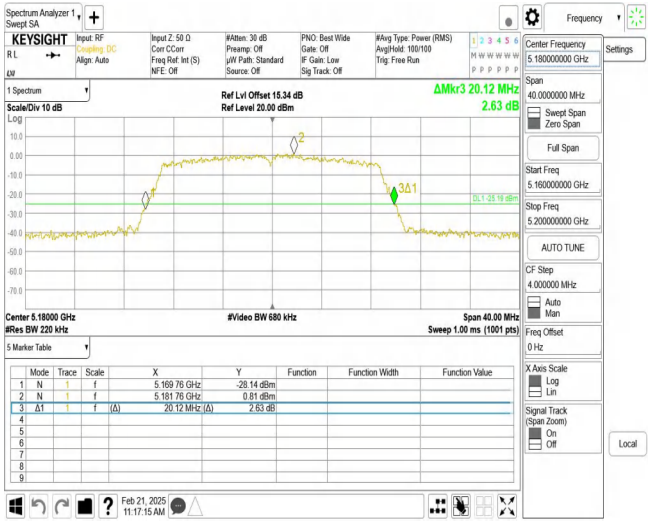

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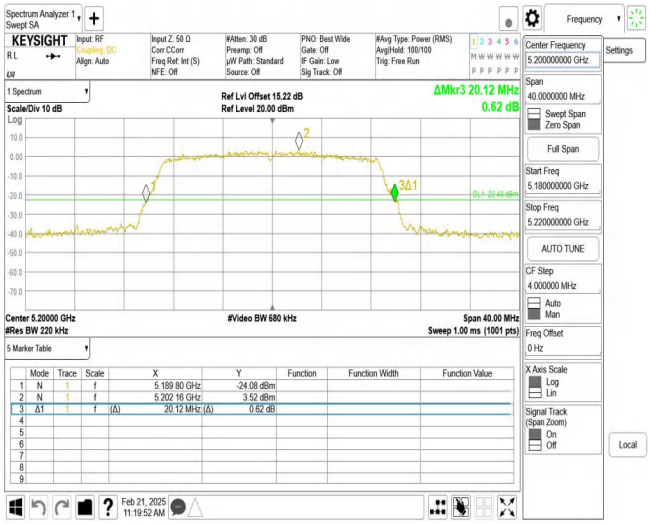

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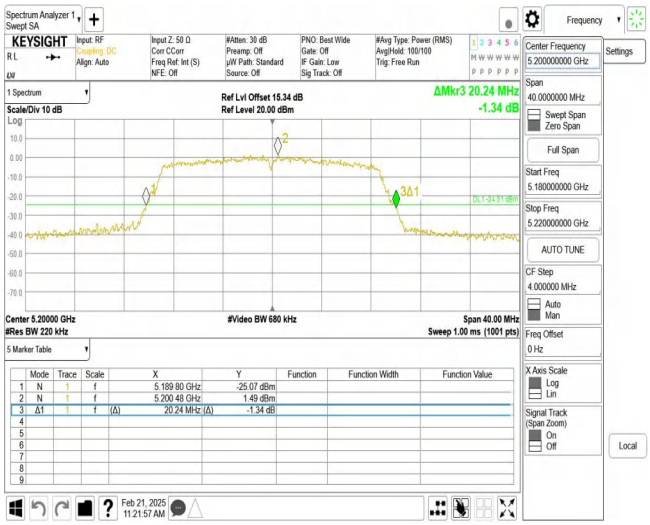

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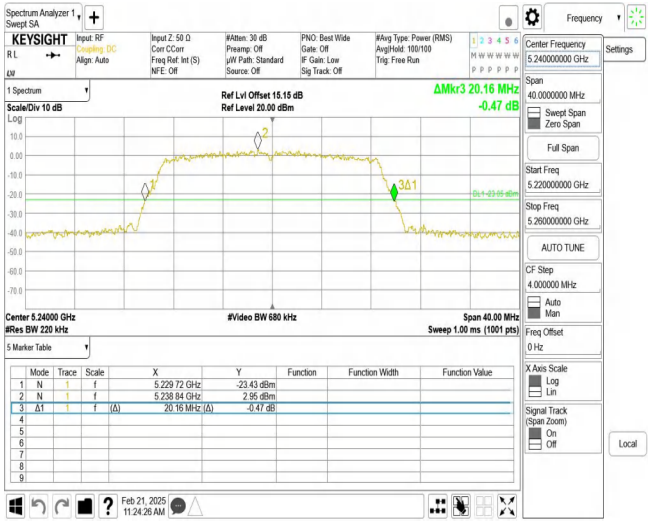

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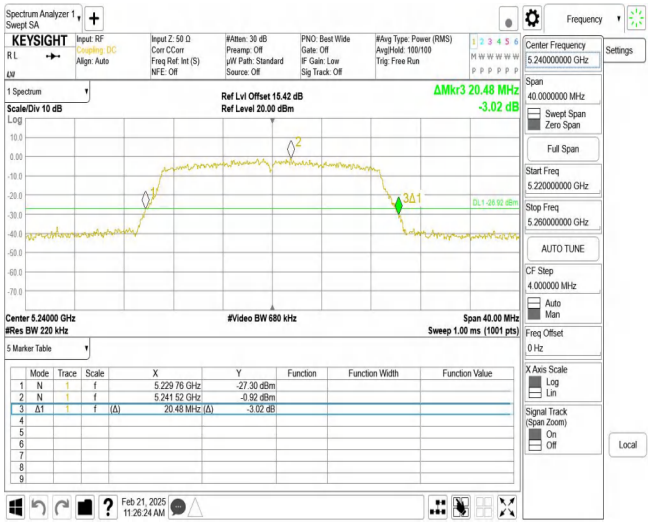

11AC20MIMO_Ant2_5240