



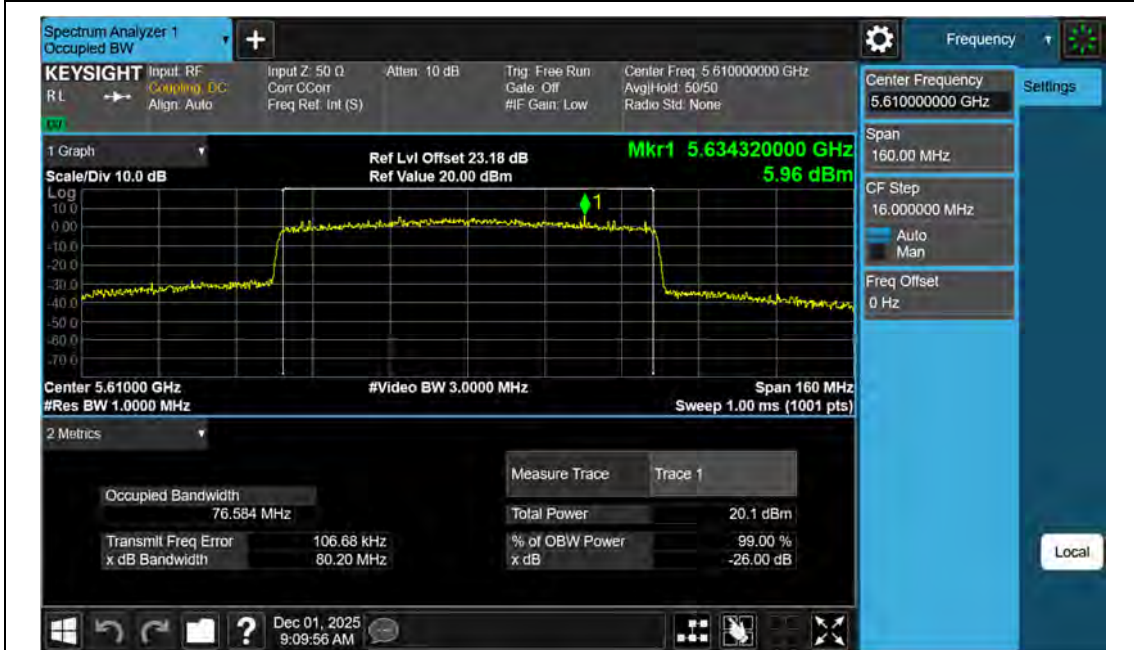
11AX80SISO-Ant1-5290



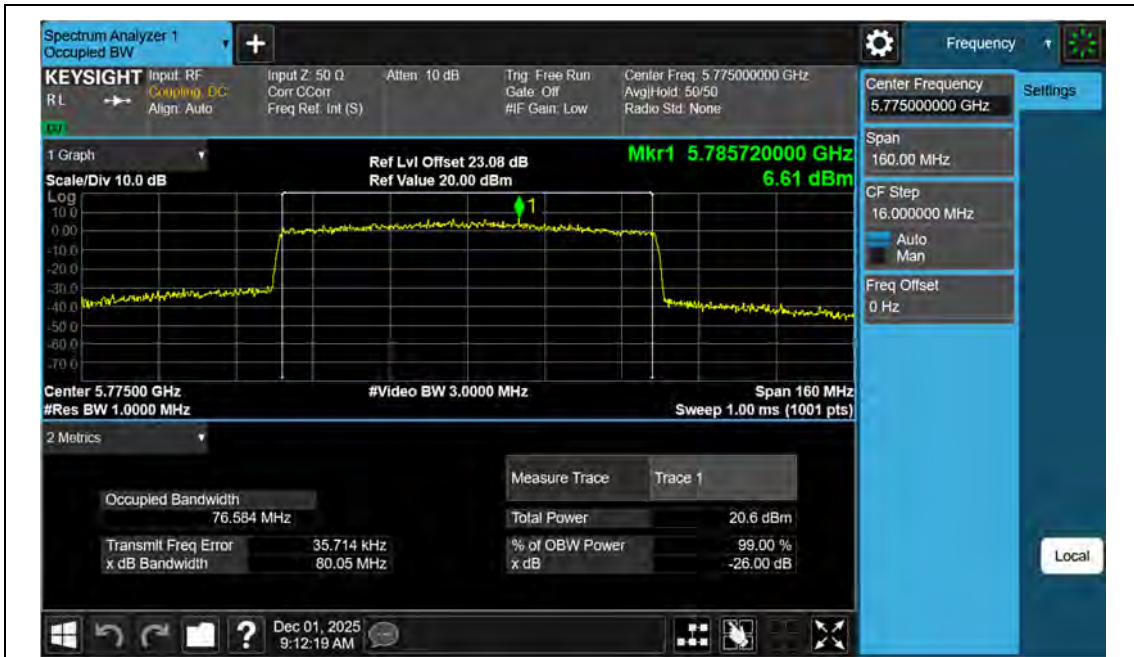
11AX80SISO-Ant1-5530



11AX80SISO-Ant1-5610



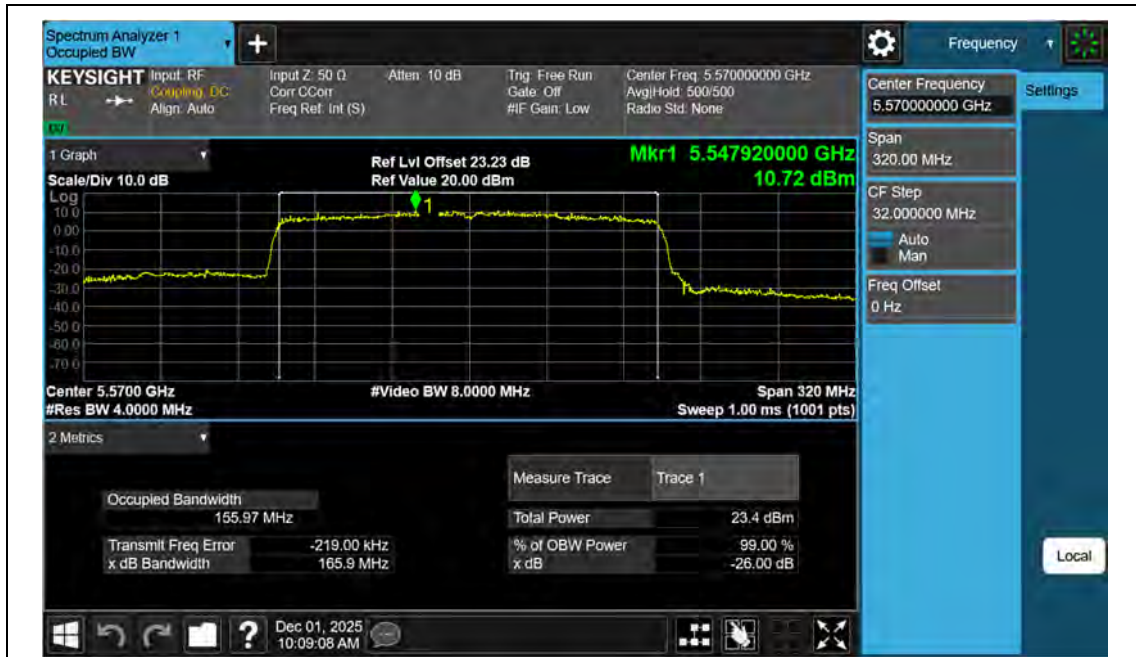
11AX80SISO-Ant1-5775



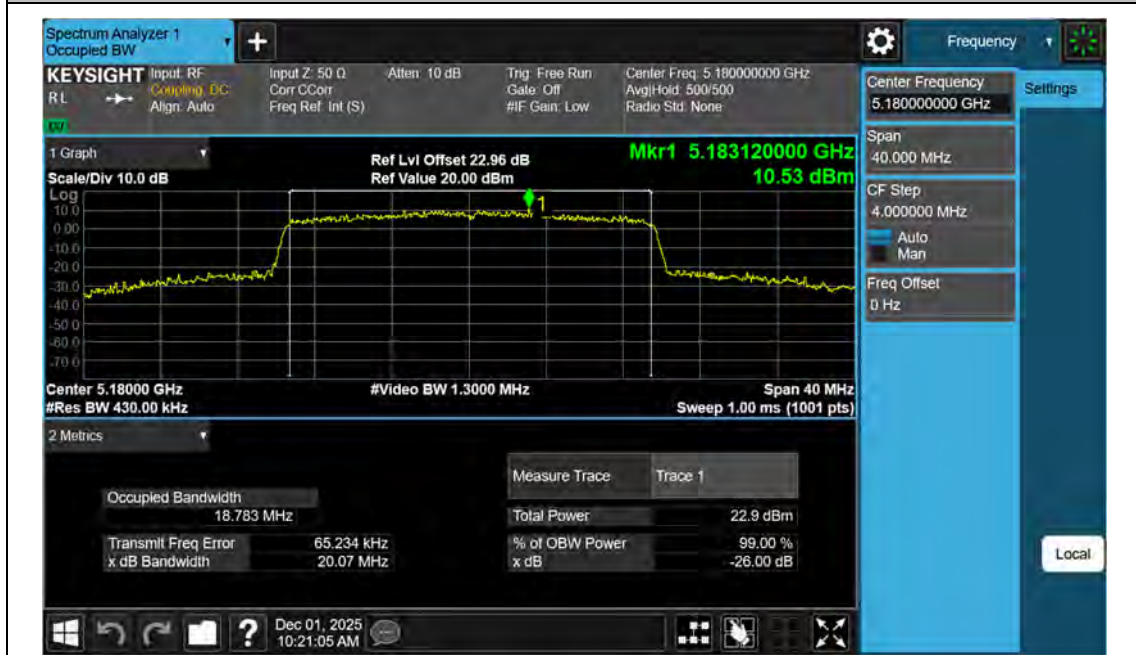
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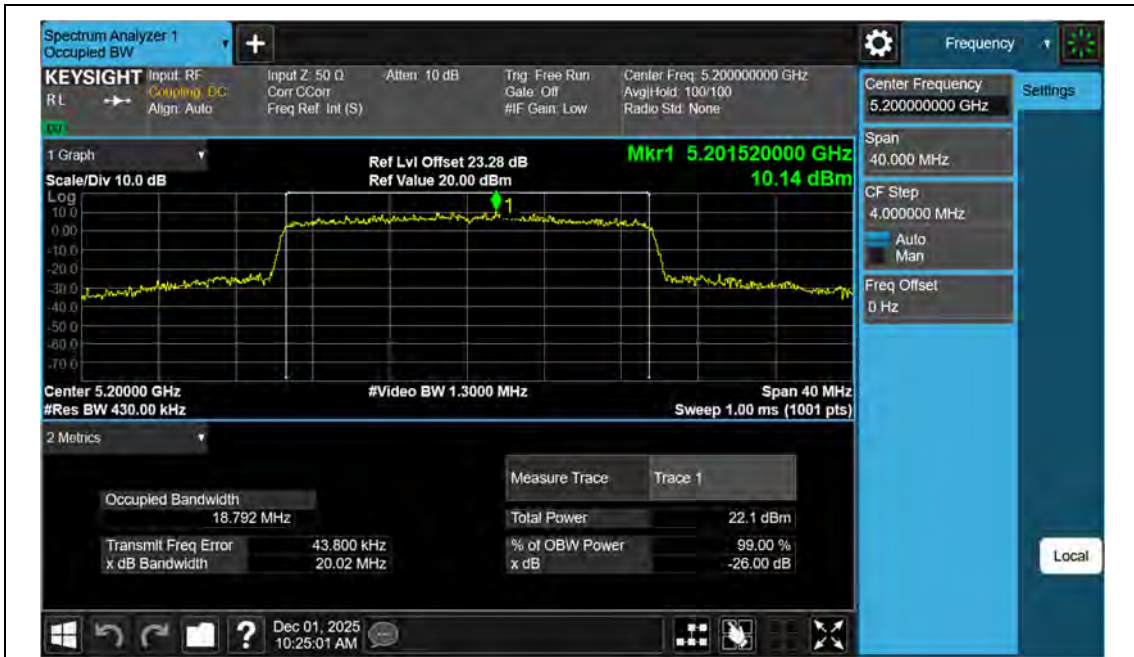
11AX160SISO-Ant1-5570



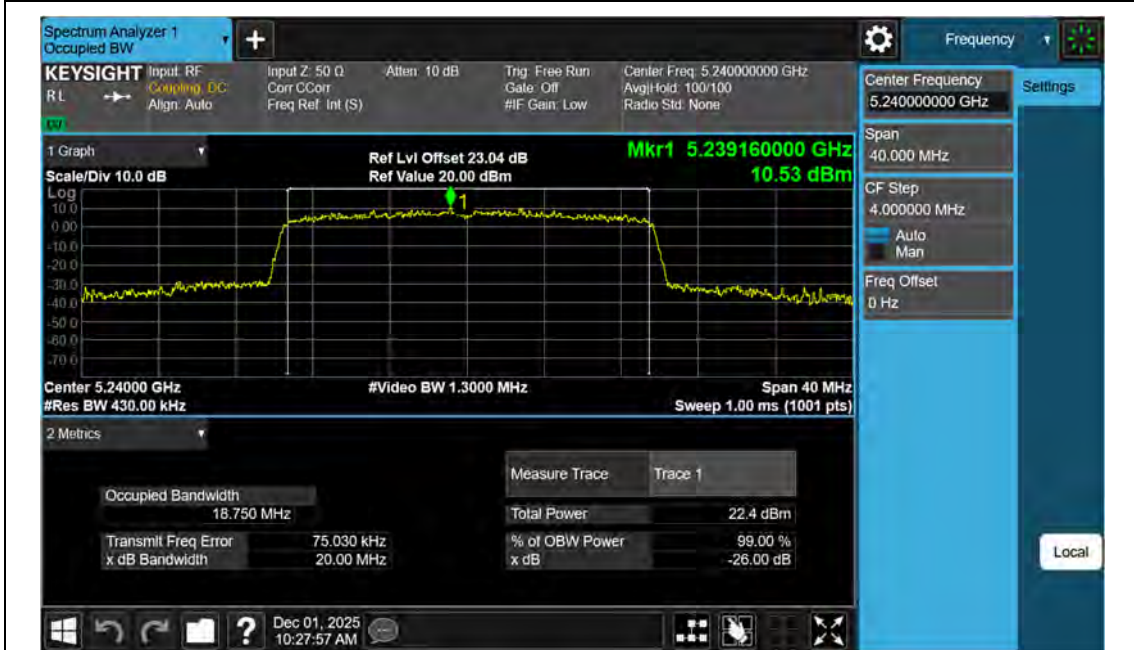
11BE20SISO-Ant1-5180



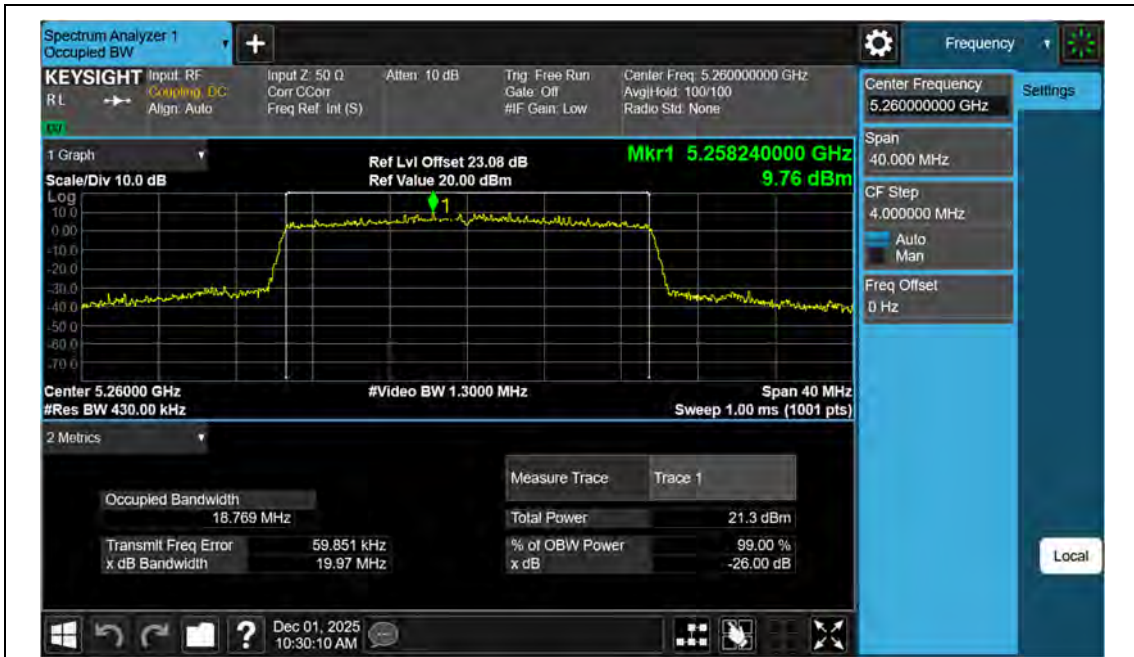
11BE20SISO-Ant1-5200



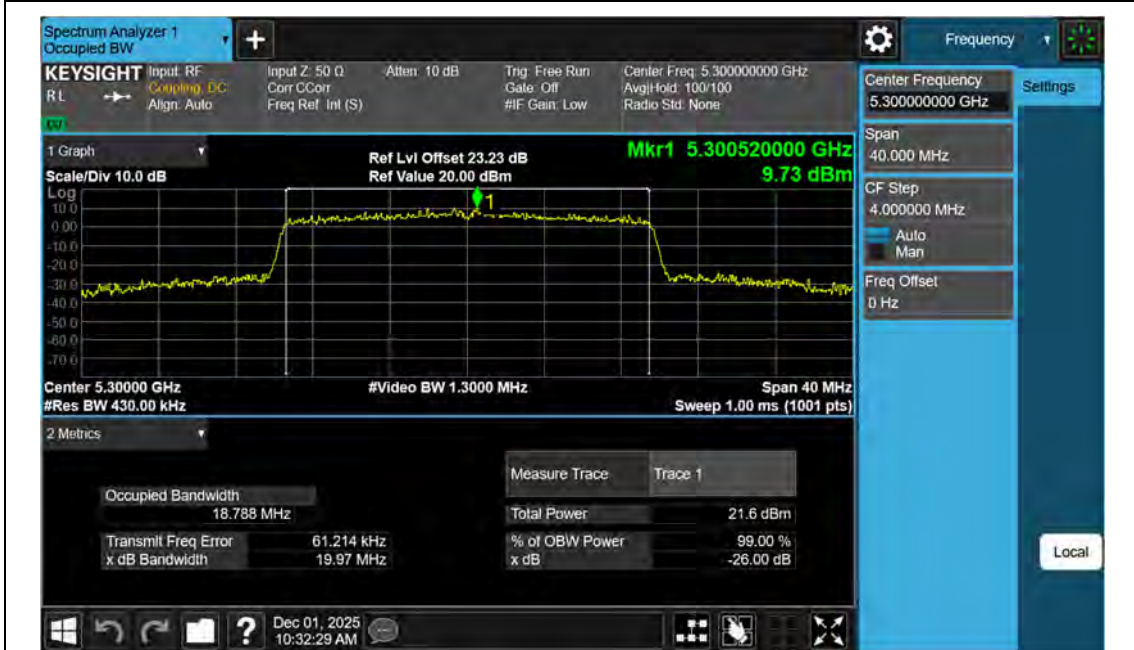
11BE20SISO-Ant1-5240



11BE20SISO-Ant1-5260



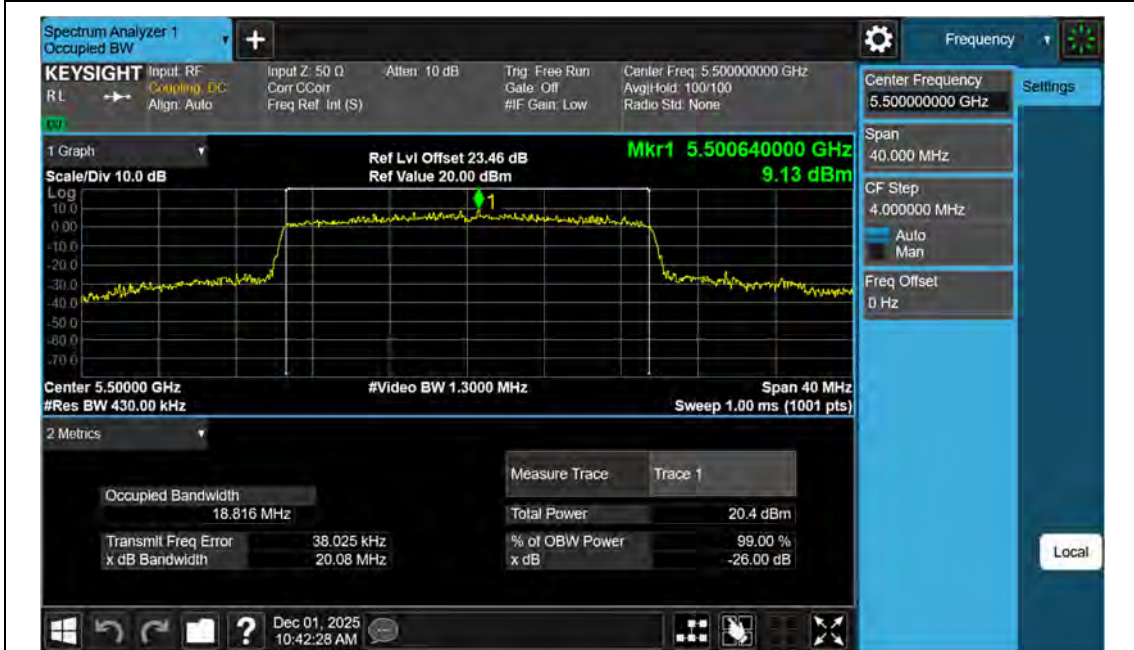
11BE20SISO-Ant1-5300



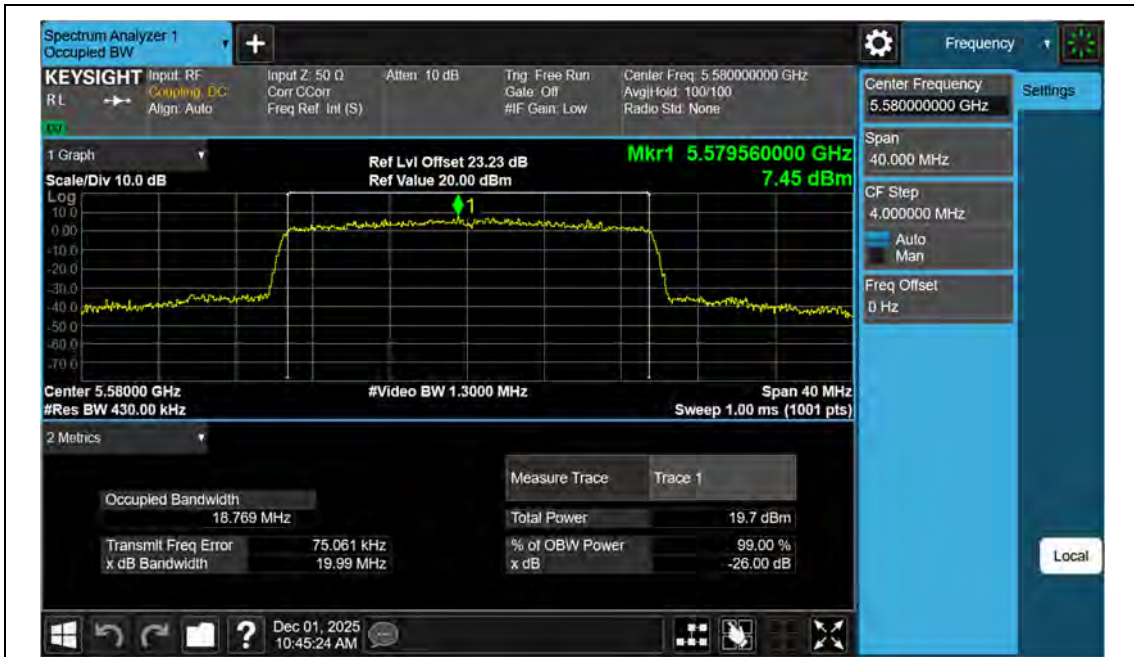
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11BE20SISO-Ant1-5500



11BE20SISO-Ant1-5580



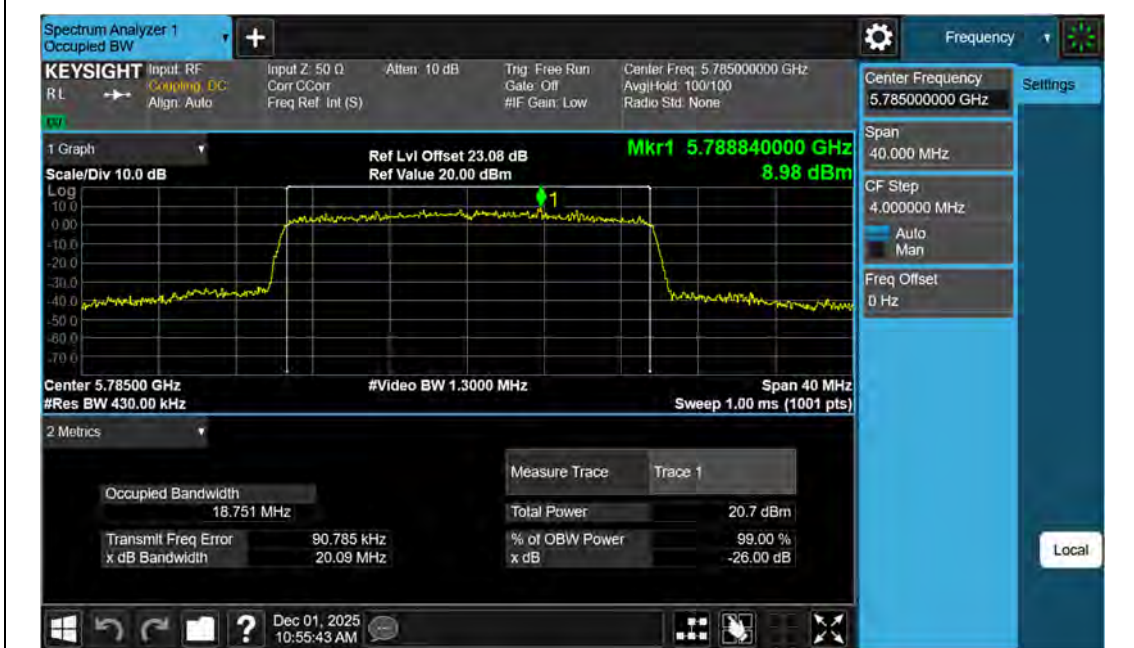
11BE20SISO-Ant1-5700



11BE20SISO-Ant1-5745



11BE20SISO-Ant1-5785



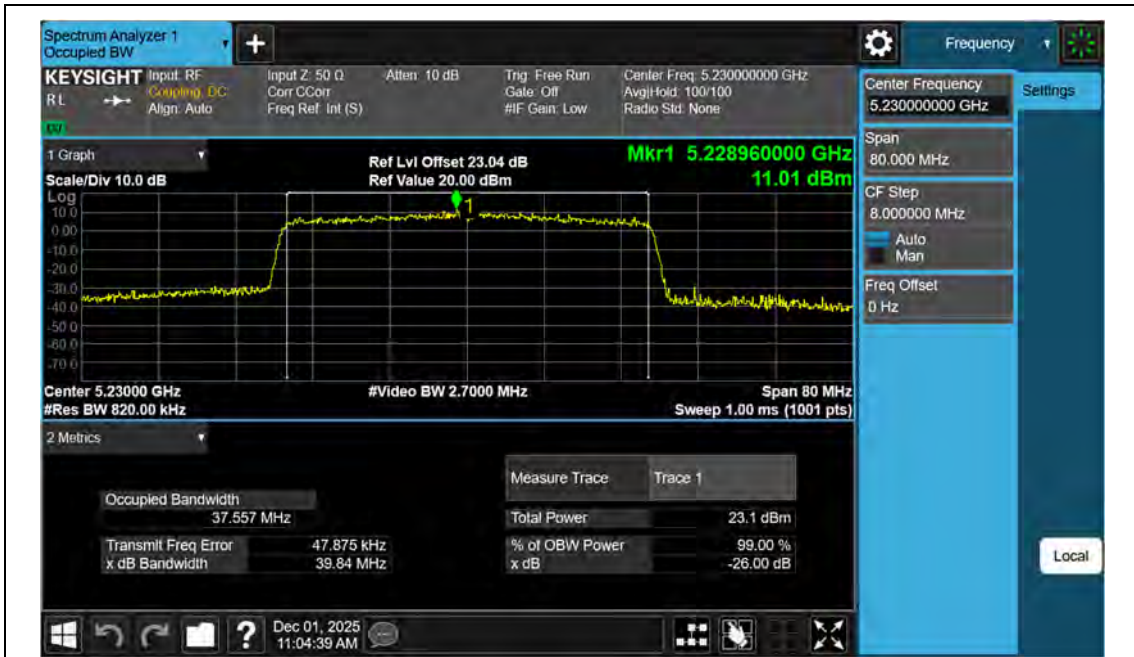
11BE20SISO-Ant1-5825



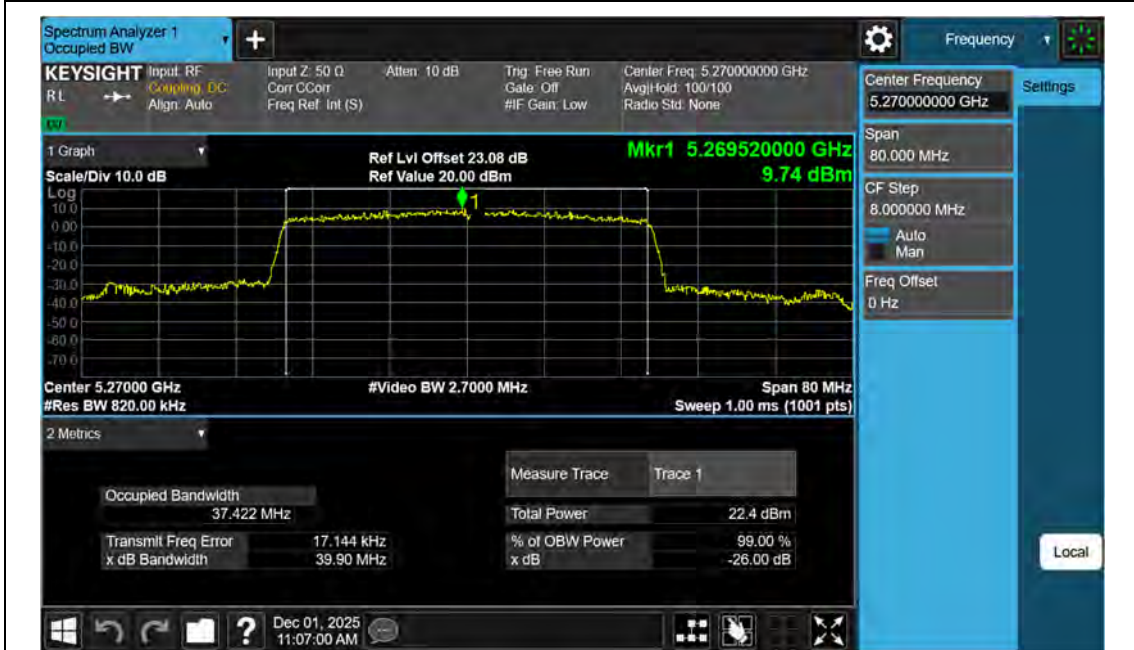
11BE40SISO-Ant1-5190



11BE40SISO-Ant1-5230



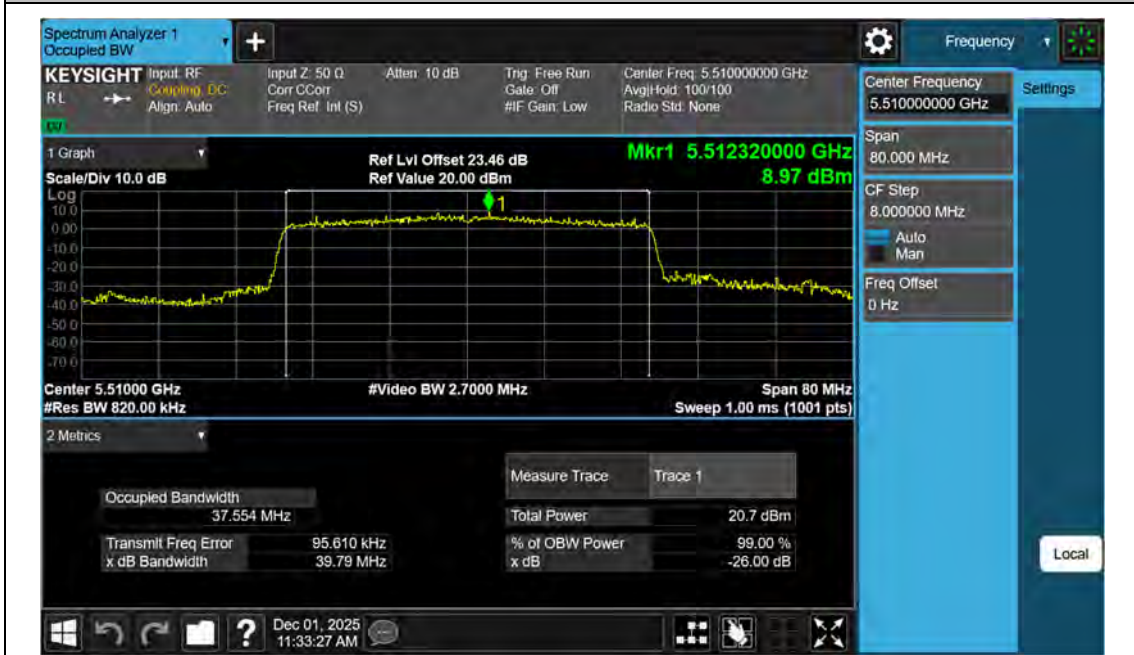
11BE40SISO-Ant1-5270



11BE40SISO-Ant1-5310



11BE40SISO-Ant1-5510



11BE40SISO-Ant1-5590



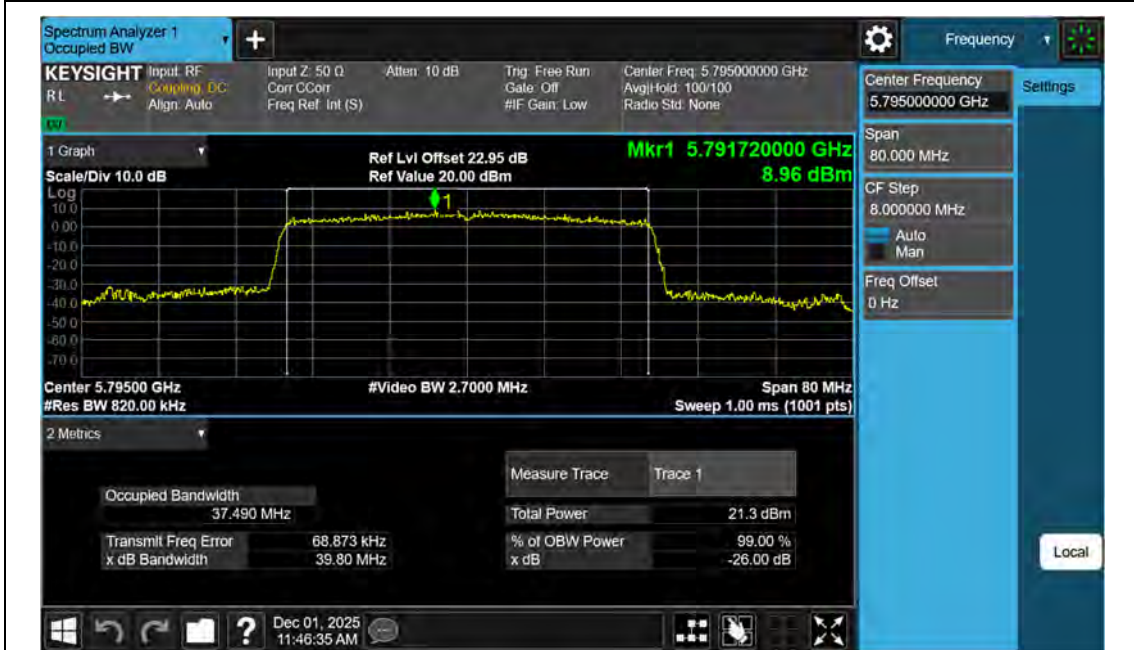
11BE40SISO-Ant1-5670



11BE40SISO-Ant1-5755



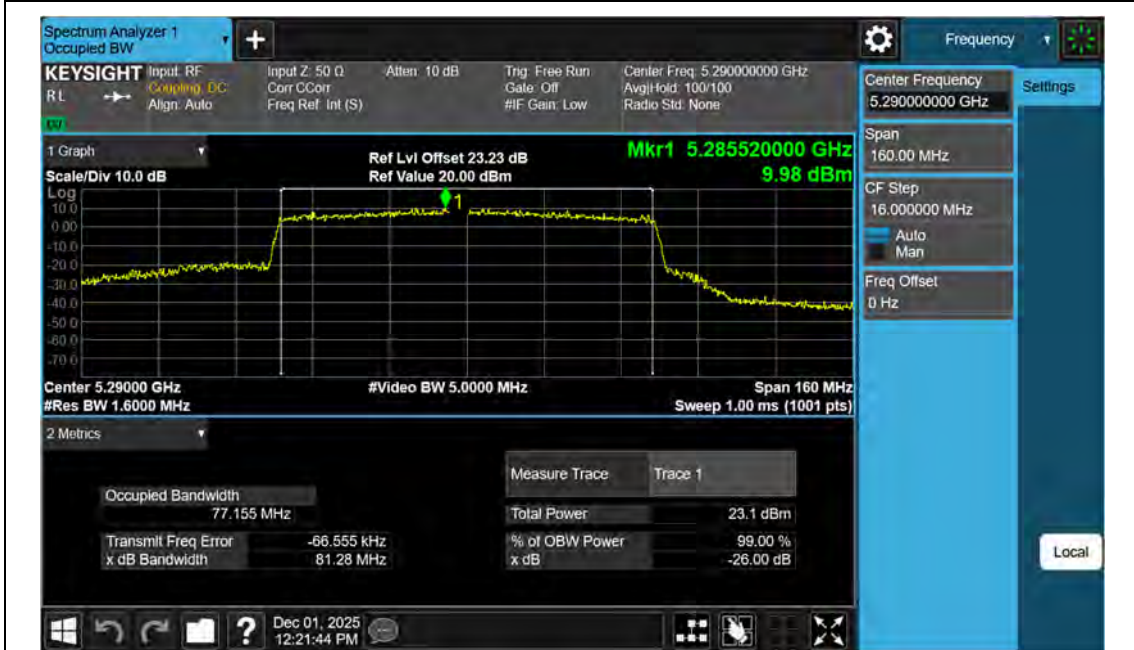
11BE40SISO-Ant1-5795



11BE80SISO-Ant1-5210



11BE80SISO-Ant1-5290



11BE80SISO-Ant1-5530



11BE80SISO-Ant1-5610



11BE80SISO-Ant1-5775



11BE160SISO-Ant1-5250



11BE160SISO-Ant1-5570



Appendix A3: Min emission bandwidth

Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.080	5737.520	5752.600	0.5	PASS
11A	Ant1	5785	15.040	5777.800	5792.840	0.5	PASS
11A	Ant1	5825	15.600	5817.320	5832.920	0.5	PASS
11N20SISO	Ant1	5745	15.120	5737.520	5752.640	0.5	PASS
11N20SISO	Ant1	5785	15.080	5777.520	5792.600	0.5	PASS
11N20SISO	Ant1	5825	15.080	5817.560	5832.640	0.5	PASS
11N40SISO	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
11N40SISO	Ant1	5795	35.040	5777.560	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	15.080	5737.560	5752.640	0.5	PASS
11AC20SISO	Ant1	5785	15.120	5777.520	5792.640	0.5	PASS
11AC20SISO	Ant1	5825	15.320	5817.520	5832.840	0.5	PASS
11AC40SISO	Ant1	5755	35.040	5737.560	5772.600	0.5	PASS
11AC40SISO	Ant1	5795	35.040	5777.560	5812.600	0.5	PASS
11AC80SISO	Ant1	5775	76.320	5736.920	5813.240	0.5	PASS
11AX20SISO	Ant1	5745	16.240	5736.360	5752.600	0.5	PASS
11AX20SISO	Ant1	5785	16.320	5776.320	5792.640	0.5	PASS
11AX20SISO	Ant1	5825	17.520	5816.320	5833.840	0.5	PASS
11AX40SISO	Ant1	5755	35.920	5736.680	5772.600	0.5	PASS
11AX40SISO	Ant1	5795	35.040	5777.560	5812.600	0.5	PASS
11AX80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS
11BE20SISO	Ant1	5745	16.560	5736.040	5752.600	0.5	PASS
11BE20SISO	Ant1	5785	16.400	5776.280	5792.680	0.5	PASS
11BE20SISO	Ant1	5825	15.200	5817.480	5832.680	0.5	PASS
11BE40SISO	Ant1	5755	35.360	5737.240	5772.600	0.5	PASS
11BE40SISO	Ant1	5795	35.120	5777.480	5812.600	0.5	PASS
11BE80SISO	Ant1	5775	75.040	5737.560	5812.600	0.5	PASS

Test Graphs B4

11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



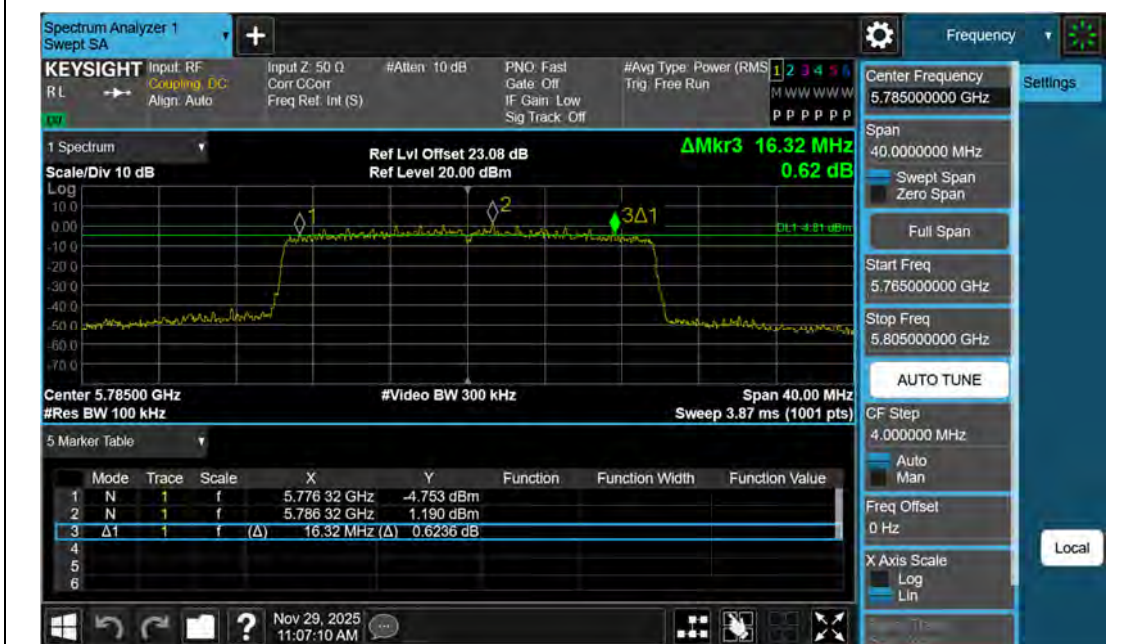
11AC80SISO-Ant1-5775-PASS



11AX20SISO-Ant1-5745-PASS



11AX20SISO-Ant1-5785-PASS



11AX20SISO-Ant1-5825-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS



11AX80SISO-Ant1-5775-PASS



11BE20SISO-Ant1-5745-PASS



11BE20SISO-Ant1-5785-PASS



11BE20SISO-Ant1-5825-PASS



11BE40SISO-Ant1-5755-PASS



11BE40SISO-Ant1-5795-PASS



11BE80SISO-Ant1-5775-PASS



Appendix B: Duty Cycle

Test Result

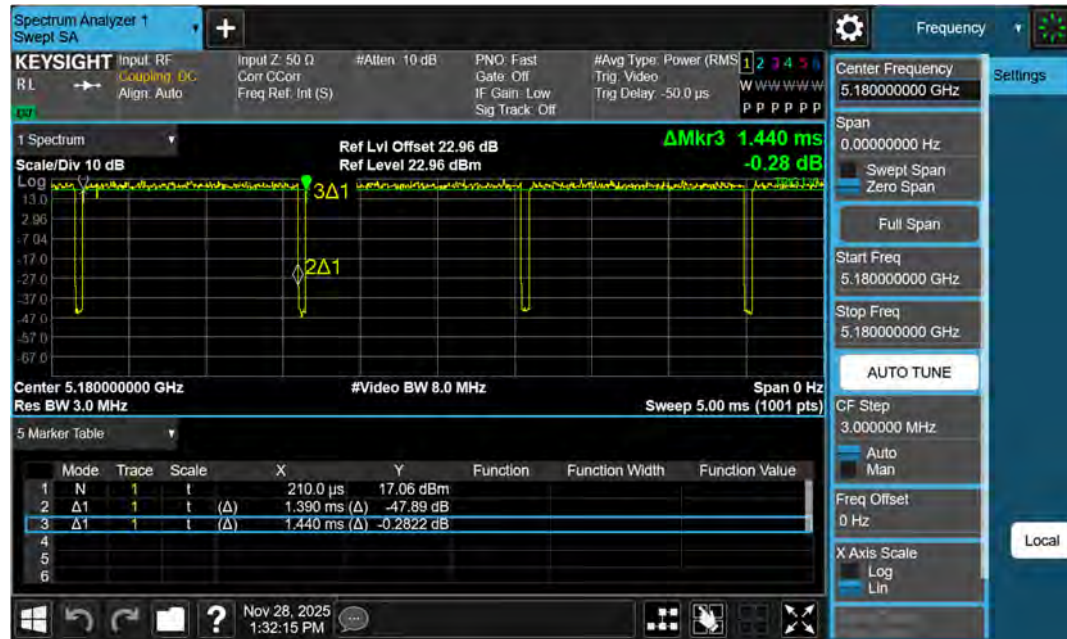
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.44	96.53
11A	Ant1	5200	1.39	1.44	96.53
11A	Ant1	5240	1.39	1.44	96.53
11A	Ant1	5260	1.39	1.45	95.86
11A	Ant1	5300	1.39	1.44	96.53
11A	Ant1	5320	1.39	1.44	96.53
11A	Ant1	5500	1.39	1.44	96.53
11A	Ant1	5580	1.39	1.45	95.86
11A	Ant1	5700	1.39	1.44	96.53
11A	Ant1	5745	1.39	1.44	96.53
11A	Ant1	5785	1.39	1.45	95.86
11A	Ant1	5825	1.39	1.45	95.86
11N20SISO	Ant1	5180	0.36	0.42	85.71
11N20SISO	Ant1	5200	0.36	0.41	87.80
11N20SISO	Ant1	5240	0.36	0.42	85.71
11N20SISO	Ant1	5260	0.36	0.42	85.71
11N20SISO	Ant1	5300	0.36	0.42	85.71
11N20SISO	Ant1	5320	0.36	0.42	85.71
11N20SISO	Ant1	5500	0.36	0.42	85.71
11N20SISO	Ant1	5580	0.36	0.41	87.80
11N20SISO	Ant1	5700	0.36	0.42	85.71
11N20SISO	Ant1	5745	0.36	0.41	87.80
11N20SISO	Ant1	5785	0.36	0.41	87.80
11N20SISO	Ant1	5825	0.36	0.42	85.71
11N40SISO	Ant1	5190	0.34	0.39	87.18
11N40SISO	Ant1	5230	0.34	0.40	85.00
11N40SISO	Ant1	5270	0.34	0.40	85.00
11N40SISO	Ant1	5310	0.34	0.40	85.00
11N40SISO	Ant1	5510	0.34	0.39	87.18
11N40SISO	Ant1	5590	0.34	0.39	87.18
11N40SISO	Ant1	5670	0.34	0.39	87.18
11N40SISO	Ant1	5755	0.34	0.39	87.18
11N40SISO	Ant1	5795	0.34	0.39	87.18
11AC20SISO	Ant1	5180	0.36	0.42	85.71
11AC20SISO	Ant1	5200	0.36	0.41	87.80
11AC20SISO	Ant1	5240	0.36	0.42	85.71
11AC20SISO	Ant1	5260	0.36	0.41	87.80

11AC20SISO	Ant1	5300	0.36	0.42	85.71
11AC20SISO	Ant1	5320	0.36	0.42	85.71
11AC20SISO	Ant1	5500	0.36	0.42	85.71
11AC20SISO	Ant1	5580	0.36	0.42	85.71
11AC20SISO	Ant1	5700	0.36	0.41	87.80
11AC20SISO	Ant1	5745	0.36	0.42	85.71
11AC20SISO	Ant1	5785	0.36	0.42	85.71
11AC20SISO	Ant1	5825	0.36	0.41	87.80
11AC40SISO	Ant1	5190	0.35	0.40	87.50
11AC40SISO	Ant1	5230	0.35	0.40	87.50
11AC40SISO	Ant1	5270	0.35	0.40	87.50
11AC40SISO	Ant1	5310	0.35	0.40	87.50
11AC40SISO	Ant1	5510	0.35	0.40	87.50
11AC40SISO	Ant1	5590	0.35	0.40	87.50
11AC40SISO	Ant1	5670	0.35	0.40	87.50
11AC40SISO	Ant1	5755	0.35	0.40	87.50
11AC40SISO	Ant1	5795	0.35	0.40	87.50
11AC80SISO	Ant1	5210	0.12	0.18	66.67
11AC80SISO	Ant1	5290	0.13	0.19	68.42
11AC80SISO	Ant1	5530	0.14	0.19	73.68
11AC80SISO	Ant1	5610	0.14	0.19	73.68
11AC80SISO	Ant1	5775	0.13	0.19	68.42
11AC160SISO	Ant1	5250	0.33	0.38	86.84
11AC160SISO	Ant1	5570	0.33	0.38	86.84
11AX20SISO	Ant1	5180	0.30	0.35	85.71
11AX20SISO	Ant1	5200	0.30	0.35	85.71
11AX20SISO	Ant1	5240	0.30	0.35	85.71
11AX20SISO	Ant1	5260	0.30	0.36	83.33
11AX20SISO	Ant1	5300	0.30	0.36	83.33
11AX20SISO	Ant1	5320	0.30	0.36	83.33
11AX20SISO	Ant1	5500	0.30	0.35	85.71
11AX20SISO	Ant1	5580	0.30	0.35	85.71
11AX20SISO	Ant1	5700	0.30	0.35	85.71
11AX20SISO	Ant1	5745	0.30	0.35	85.71
11AX20SISO	Ant1	5785	0.30	0.35	85.71
11AX20SISO	Ant1	5825	0.30	0.36	83.33
11AX40SISO	Ant1	5190	0.30	0.36	83.33
11AX40SISO	Ant1	5230	0.30	0.35	85.71
11AX40SISO	Ant1	5270	0.30	0.36	83.33
11AX40SISO	Ant1	5310	0.30	0.35	85.71
11AX40SISO	Ant1	5510	0.30	0.35	85.71
11AX40SISO	Ant1	5590	0.30	0.36	83.33
11AX40SISO	Ant1	5670	0.30	0.35	85.71

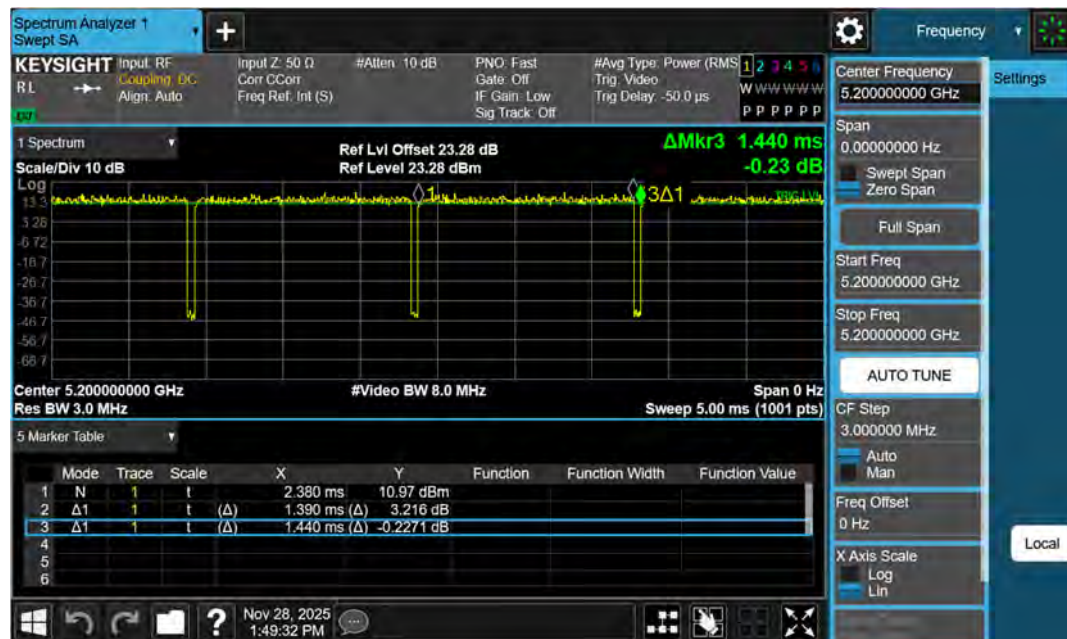
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11AX40SISO	Ant1	5795	0.30	0.36	83.33
11AX80SISO	Ant1	5210	0.28	0.34	82.35
11AX80SISO	Ant1	5290	0.29	0.34	85.29
11AX80SISO	Ant1	5530	0.28	0.34	82.35
11AX80SISO	Ant1	5610	0.28	0.34	82.35
11AX80SISO	Ant1	5775	0.29	0.34	85.29
11AX160SISO	Ant1	5250	0.29	0.34	85.29
11AX160SISO	Ant1	5570	0.29	0.34	85.29
11BE20SISO	Ant1	5180	0.31	0.36	86.11
11BE20SISO	Ant1	5200	0.31	0.36	86.11
11BE20SISO	Ant1	5240	0.31	0.37	83.78
11BE20SISO	Ant1	5260	0.31	0.37	83.78
11BE20SISO	Ant1	5300	0.31	0.36	86.11
11BE20SISO	Ant1	5320	0.31	0.37	83.78
11BE20SISO	Ant1	5500	0.32	0.37	86.49
11BE20SISO	Ant1	5580	0.31	0.36	86.11
11BE20SISO	Ant1	5700	0.31	0.37	83.78
11BE20SISO	Ant1	5745	0.32	0.37	86.49
11BE20SISO	Ant1	5785	0.31	0.37	83.78
11BE20SISO	Ant1	5825	0.31	0.36	86.11
11BE40SISO	Ant1	5190	0.32	0.37	86.49
11BE40SISO	Ant1	5230	0.32	0.37	86.49
11BE40SISO	Ant1	5270	0.31	0.36	86.11
11BE40SISO	Ant1	5310	0.31	0.37	83.78
11BE40SISO	Ant1	5510	0.32	0.37	86.49
11BE40SISO	Ant1	5590	0.31	0.36	86.11
11BE40SISO	Ant1	5670	0.31	0.36	86.11
11BE40SISO	Ant1	5755	0.31	0.36	86.11
11BE40SISO	Ant1	5795	0.31	0.36	86.11
11BE80SISO	Ant1	5210	0.30	0.35	85.71
11BE80SISO	Ant1	5290	0.30	0.35	85.71
11BE80SISO	Ant1	5530	0.30	0.35	85.71
11BE80SISO	Ant1	5610	0.30	0.35	85.71
11BE80SISO	Ant1	5775	0.30	0.35	85.71
11BE160SISO	Ant1	5250	0.30	0.35	85.71
11BE160SISO	Ant1	5570	0.30	0.35	85.71

Test Graphs

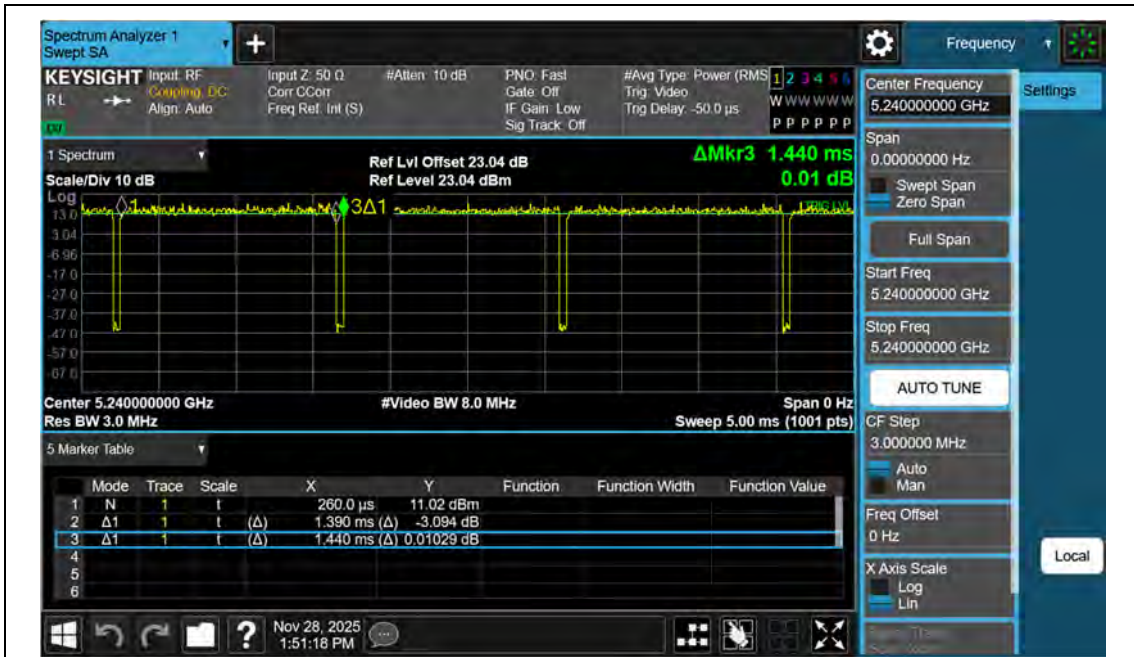
NTNV-11A-Ant1-5180



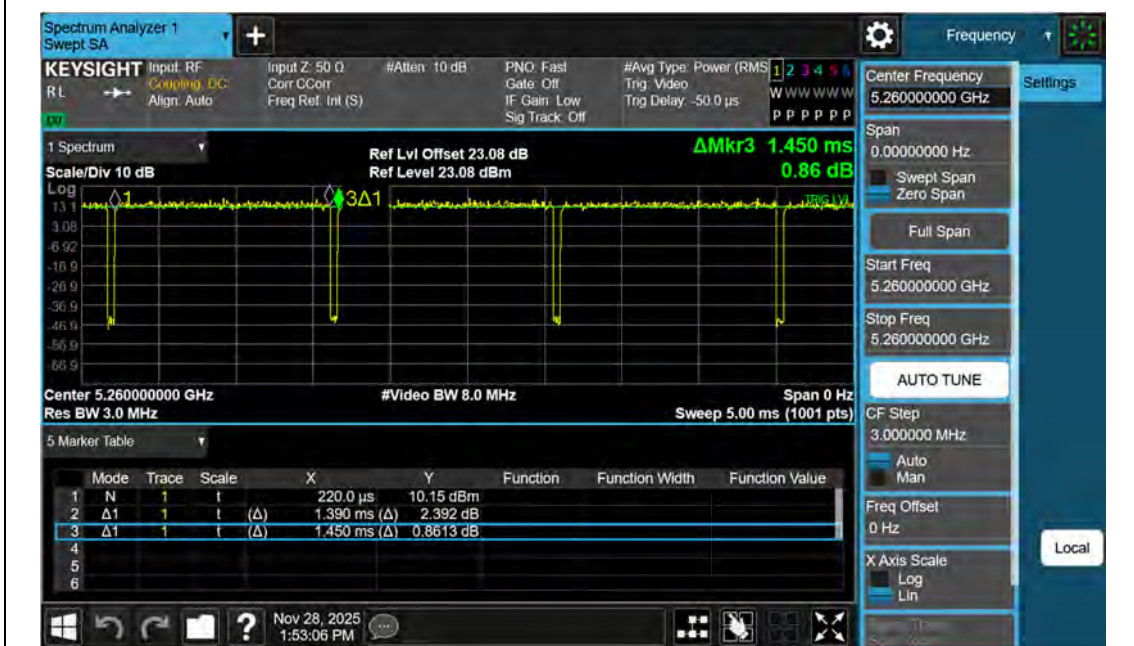
NTNV-11A-Ant1-5200



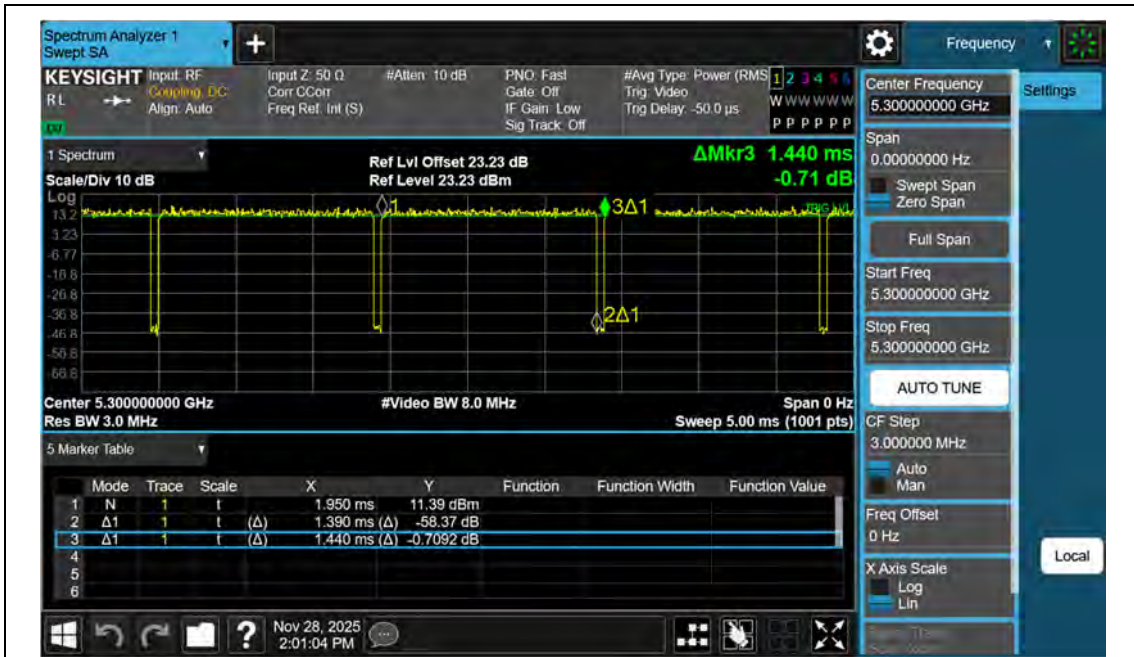
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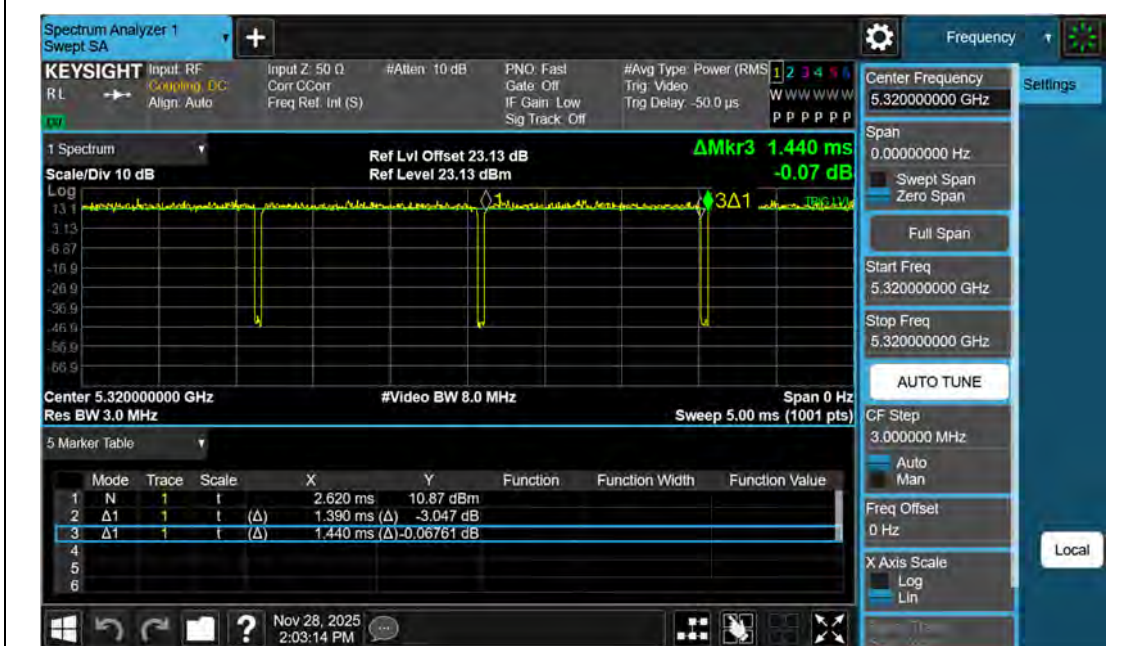
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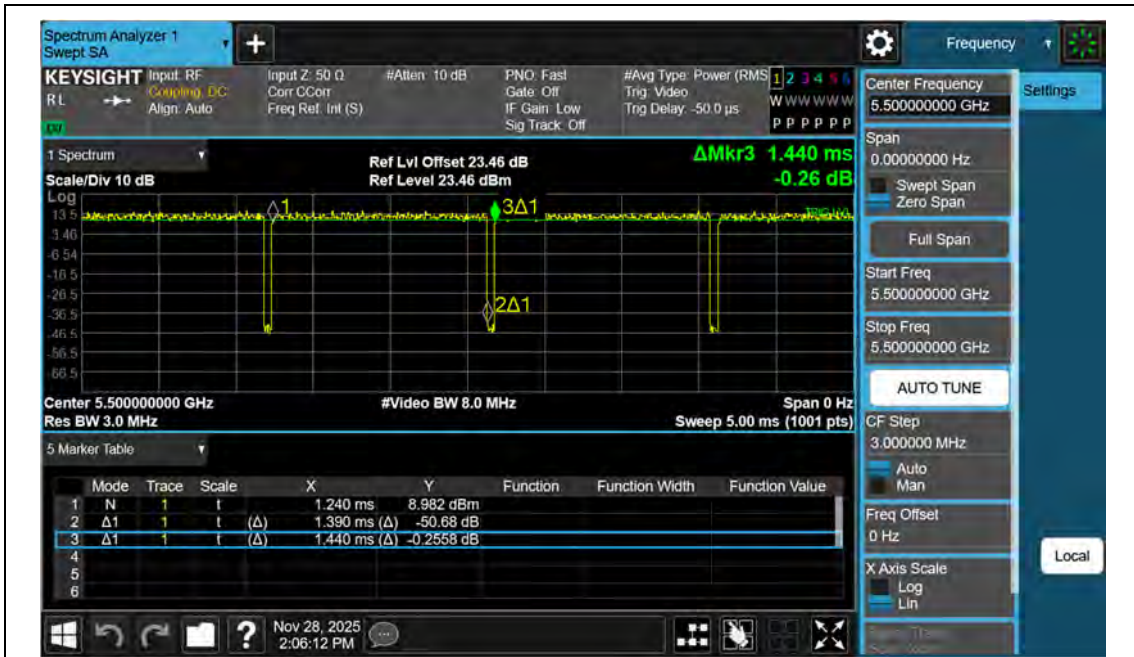
NTNV-11A-Ant1-5300



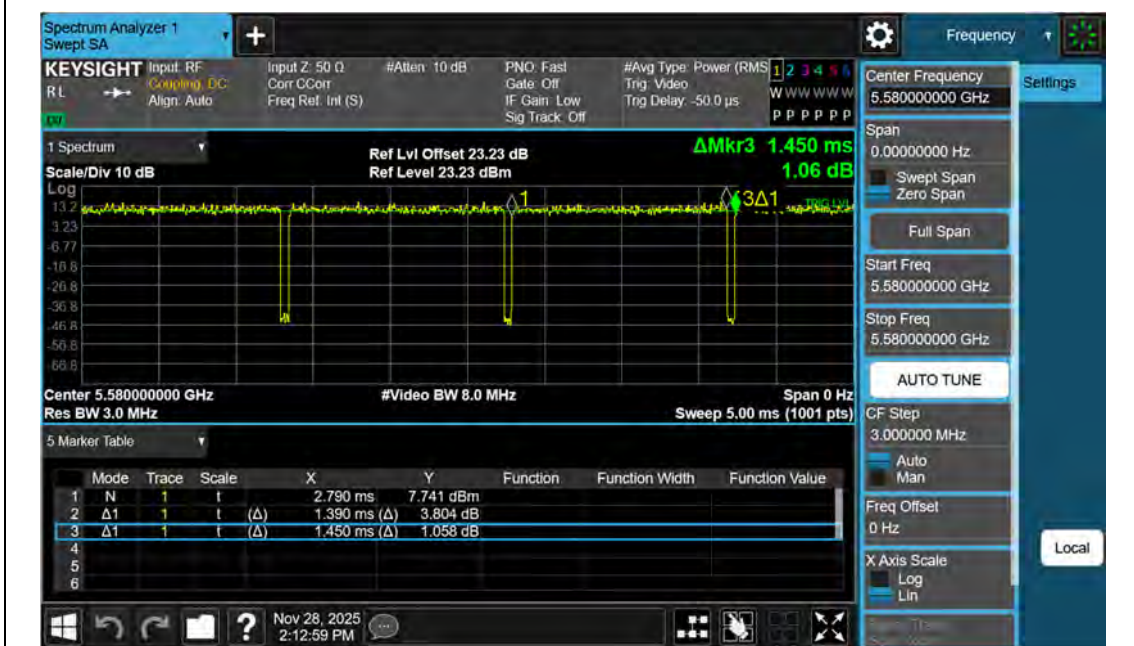
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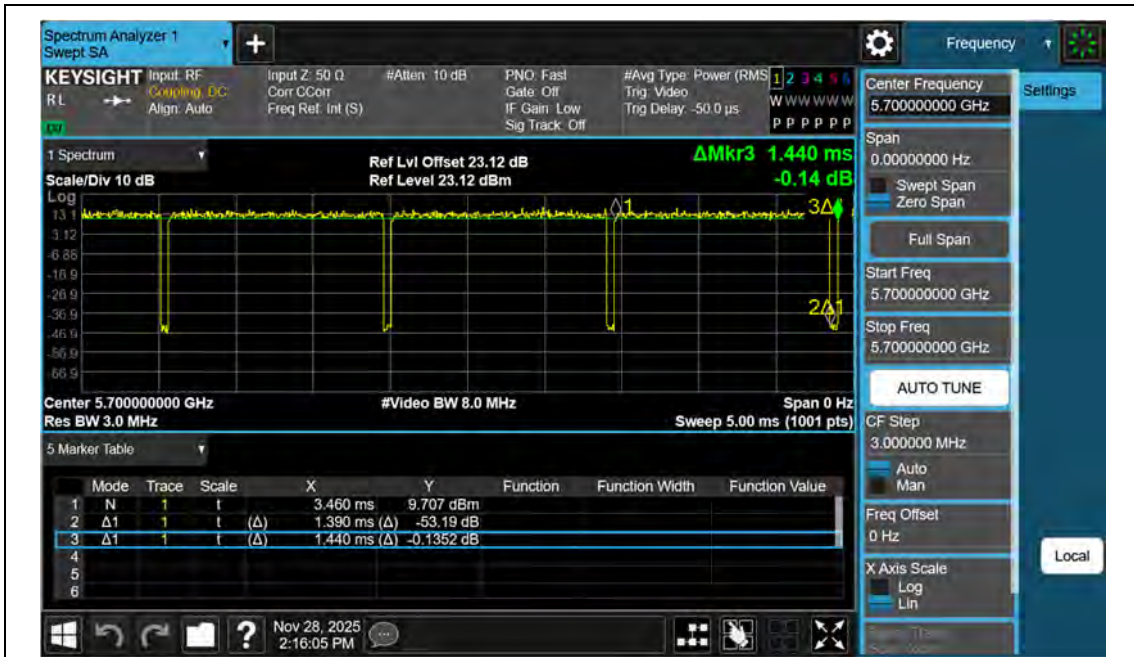
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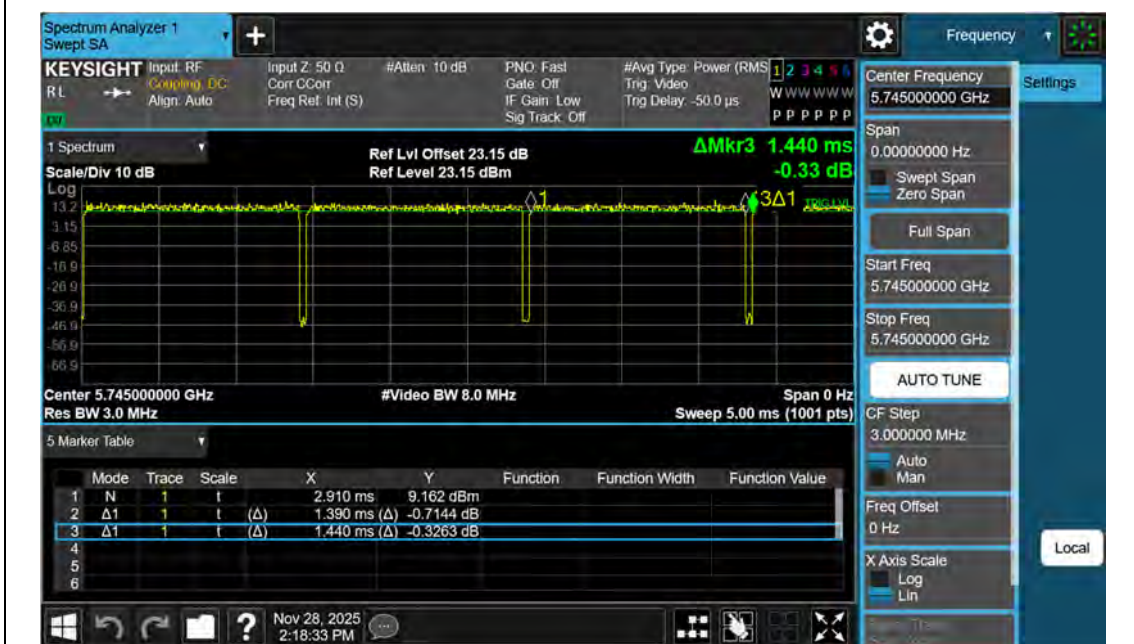
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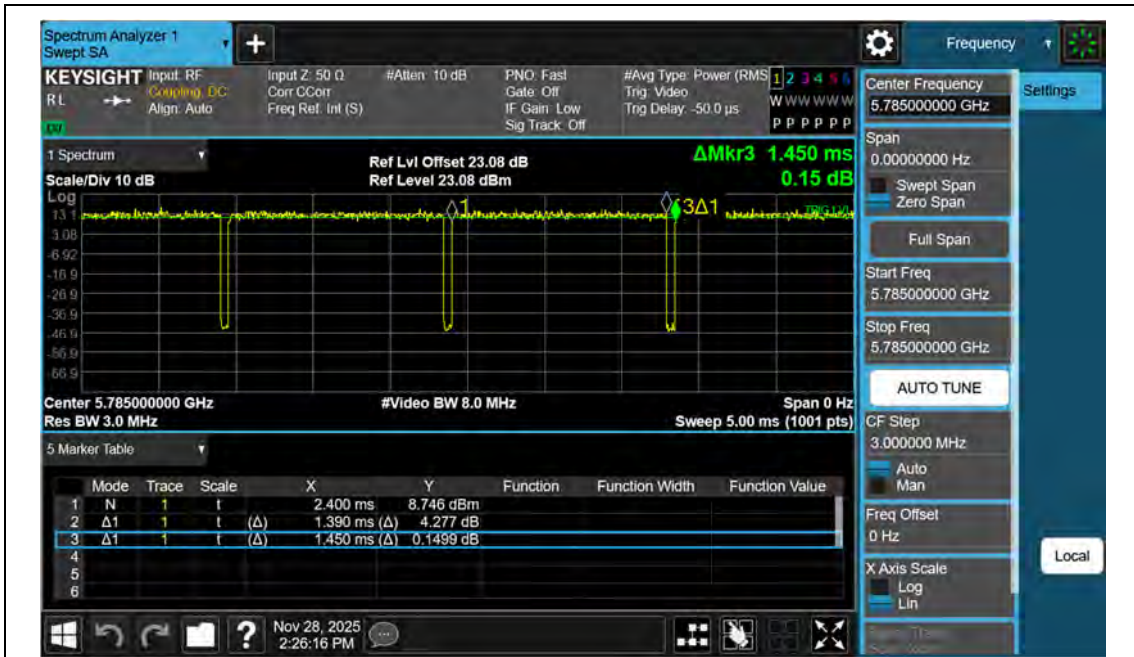
NTNV-11A-Ant1-5700



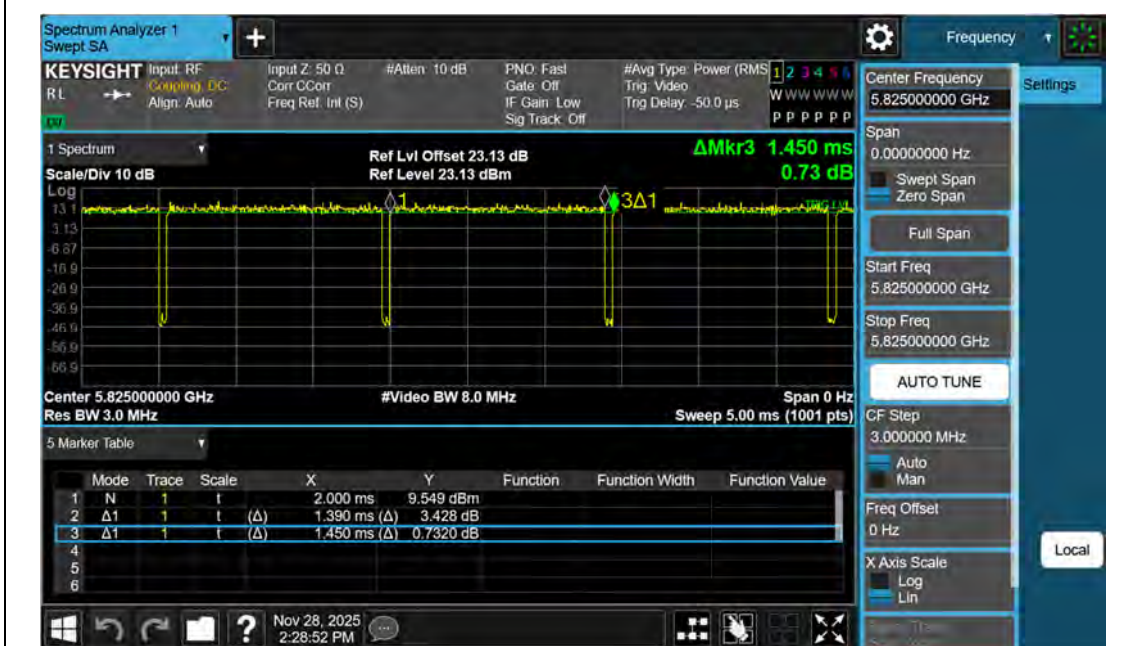
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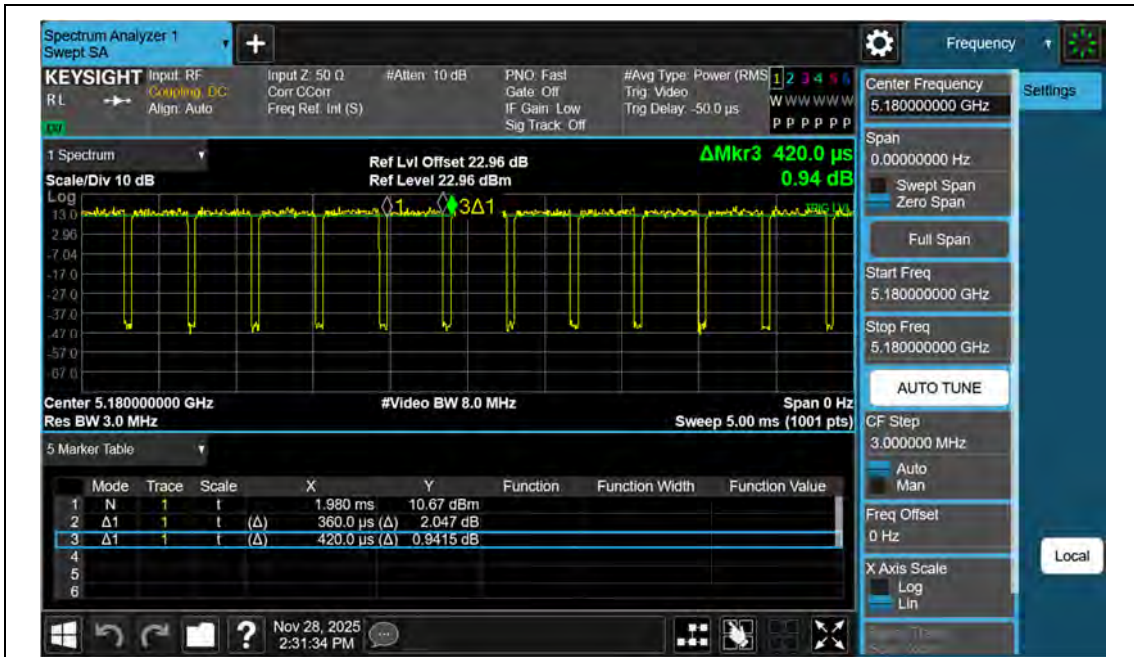
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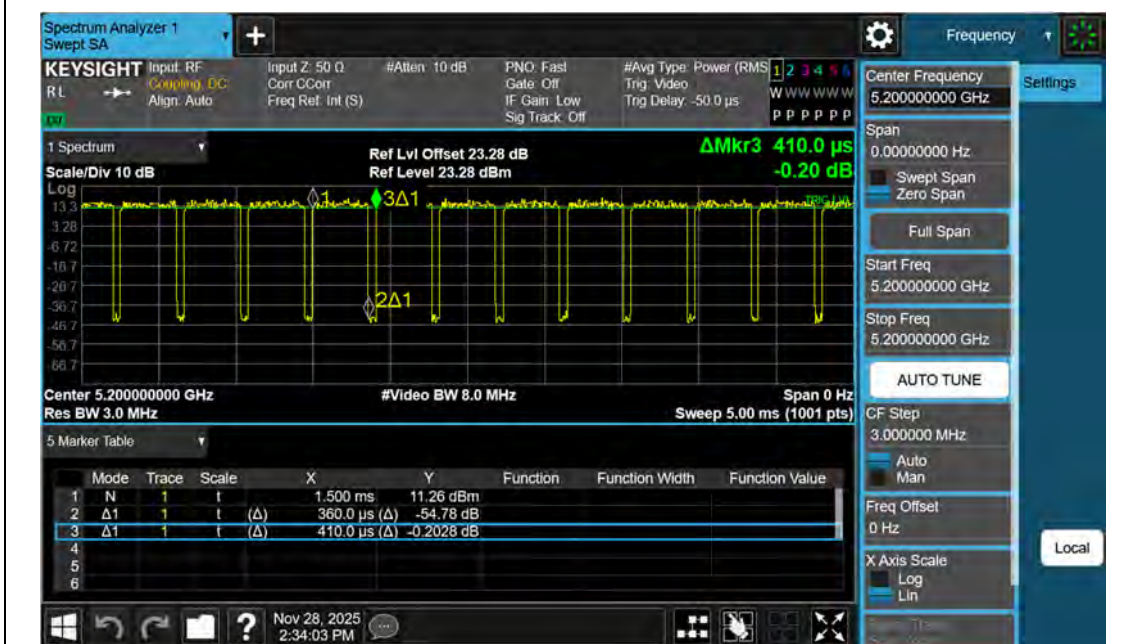
NTNV-11A-Ant1-5825



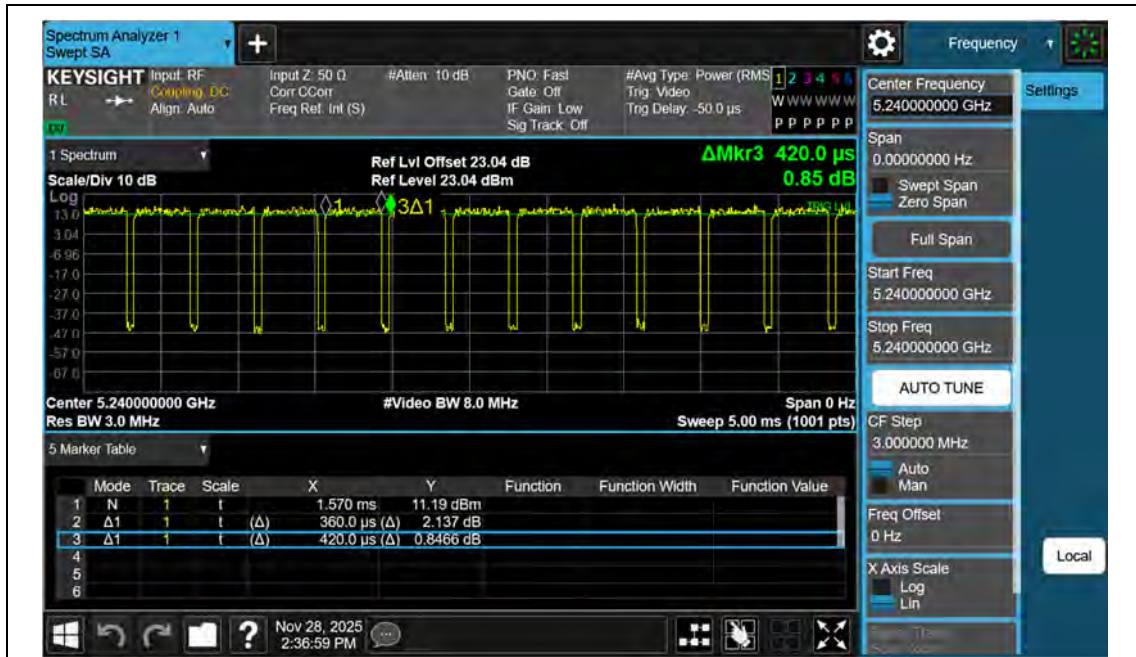
NTNV-11N20SISO-Ant1-5180



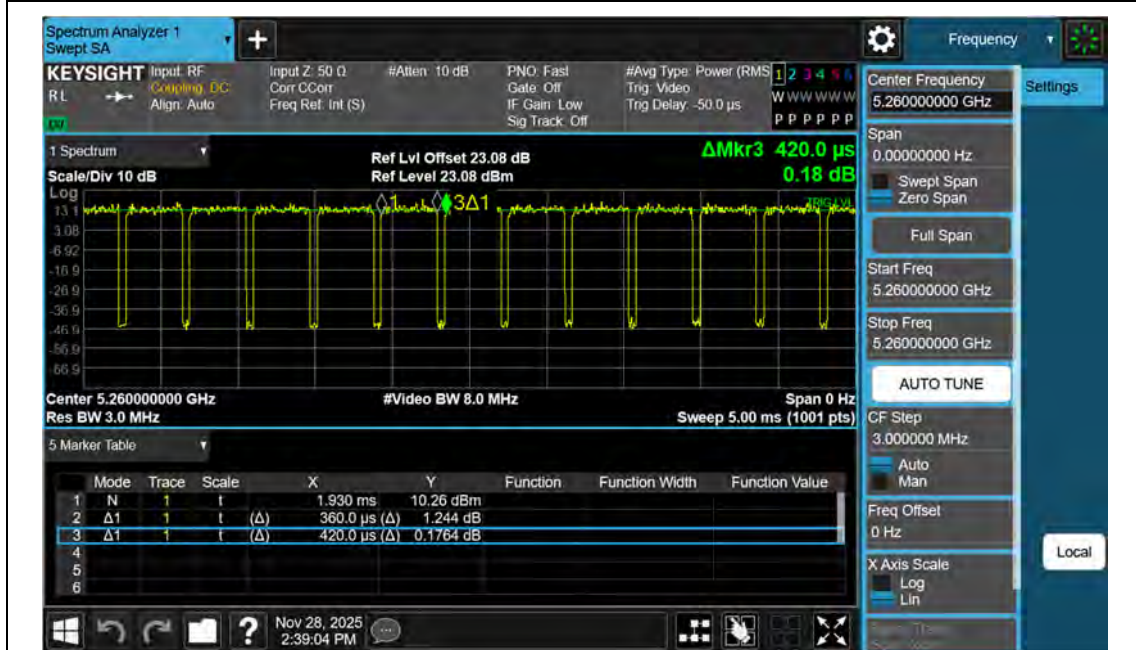
NTNV-11N20SISO-Ant1-5200



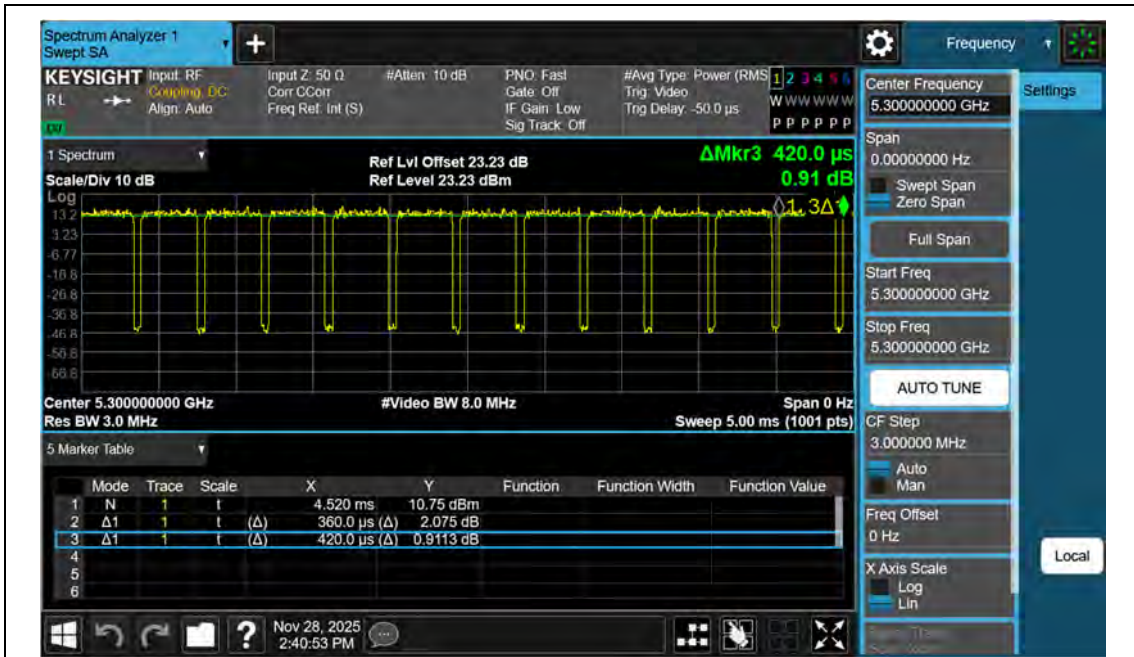
NTNV-11N20SISO-Ant1-5240



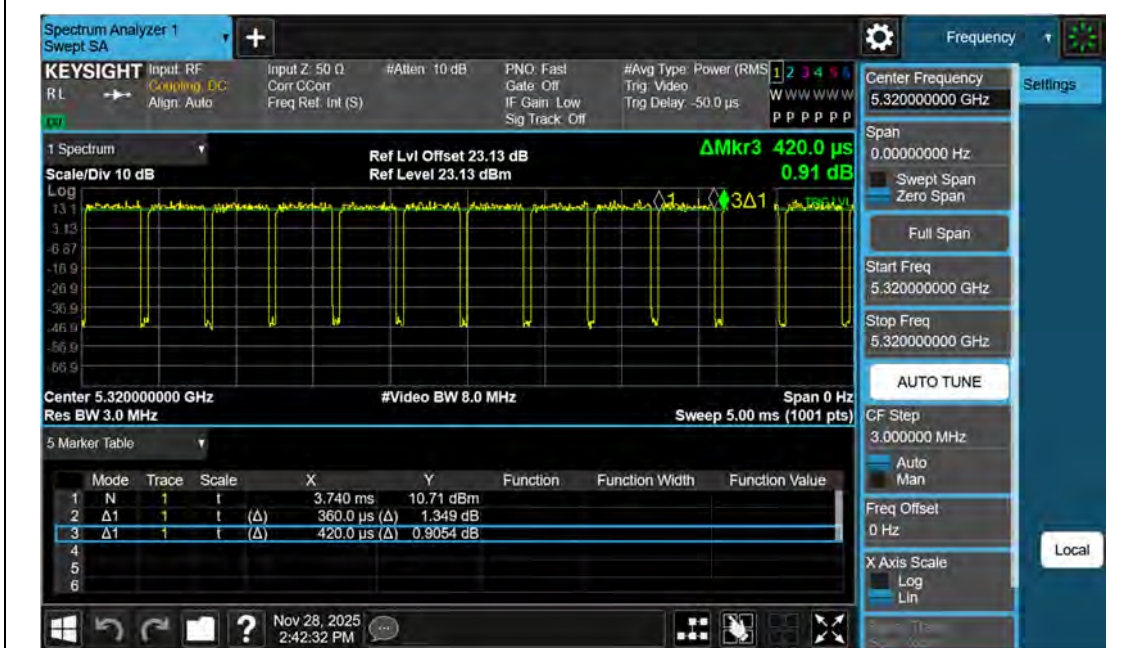
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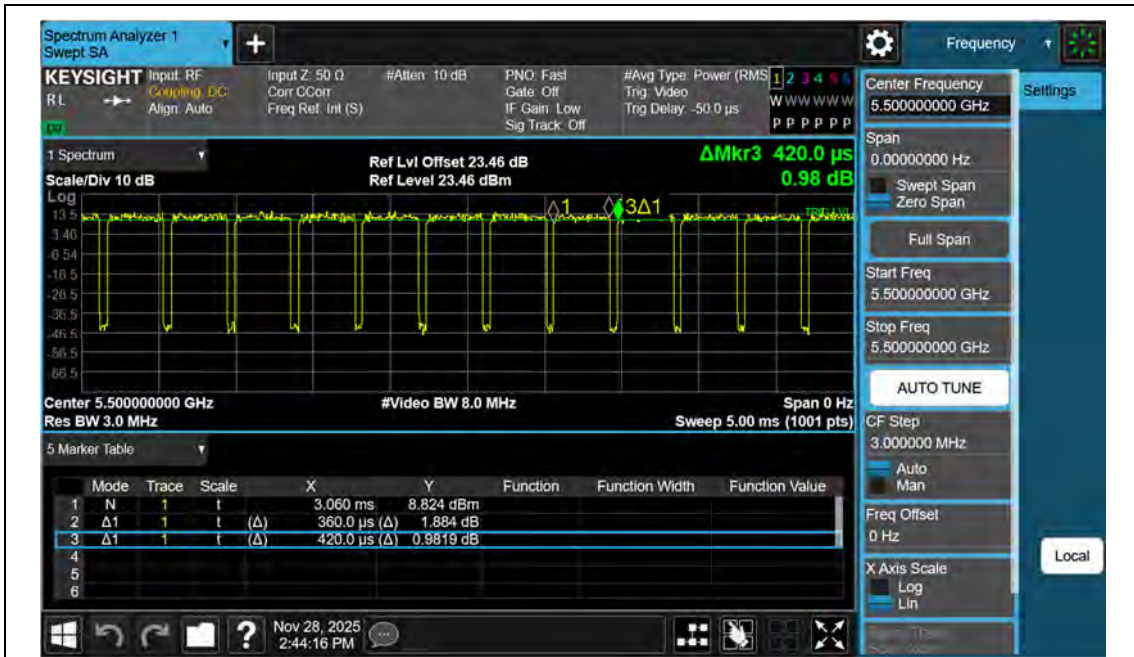
NTNV-11N20SISO-Ant1-5300



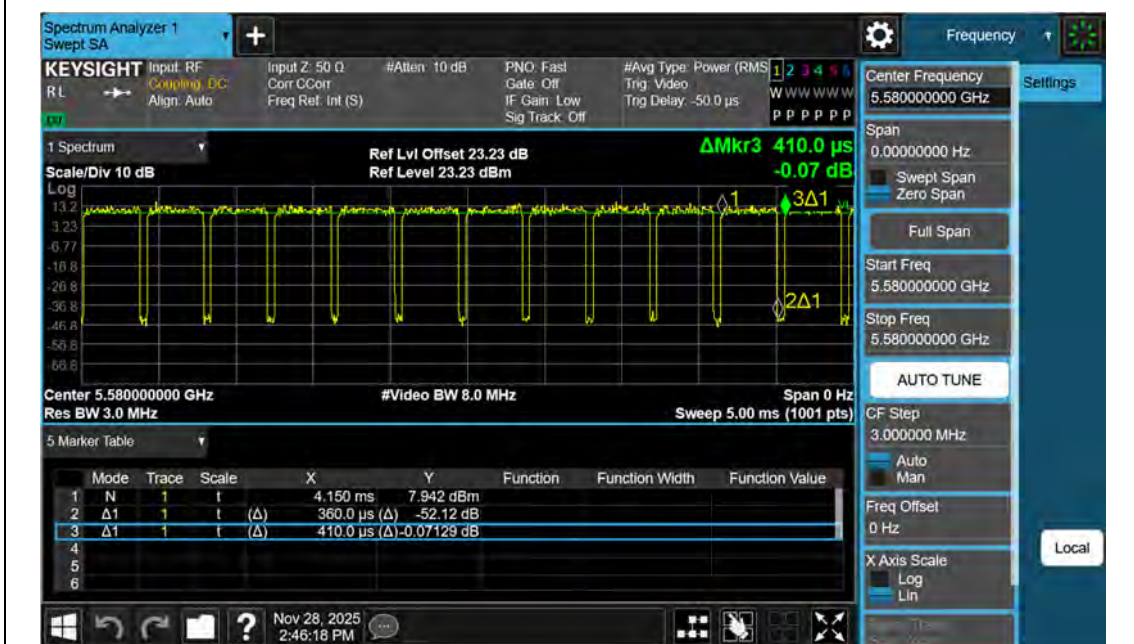
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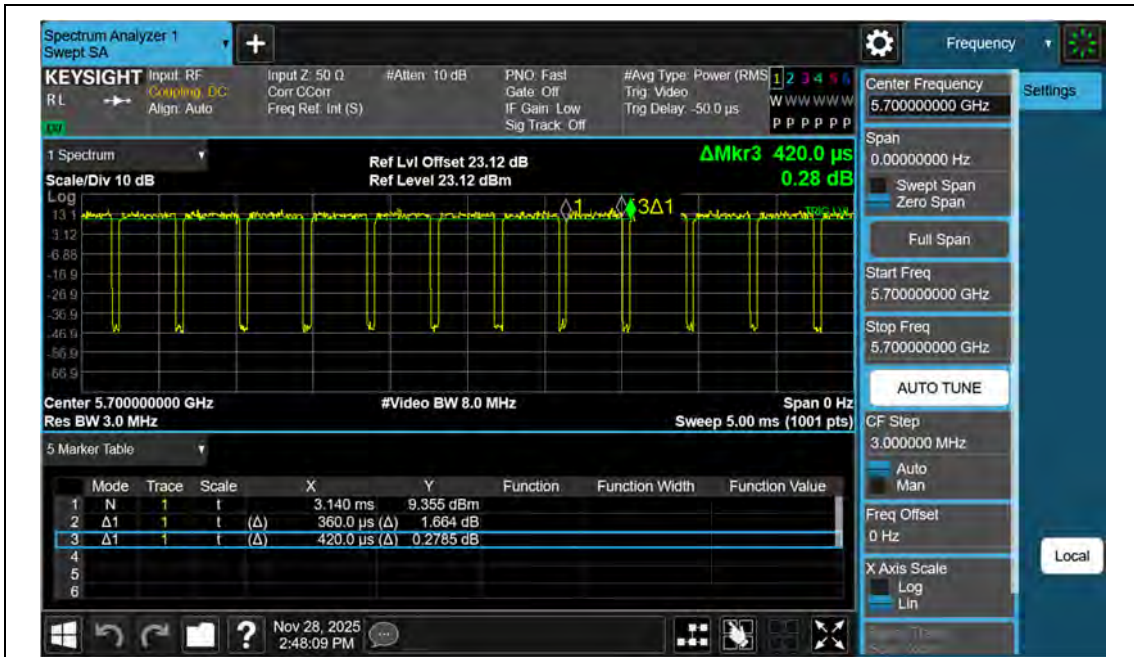
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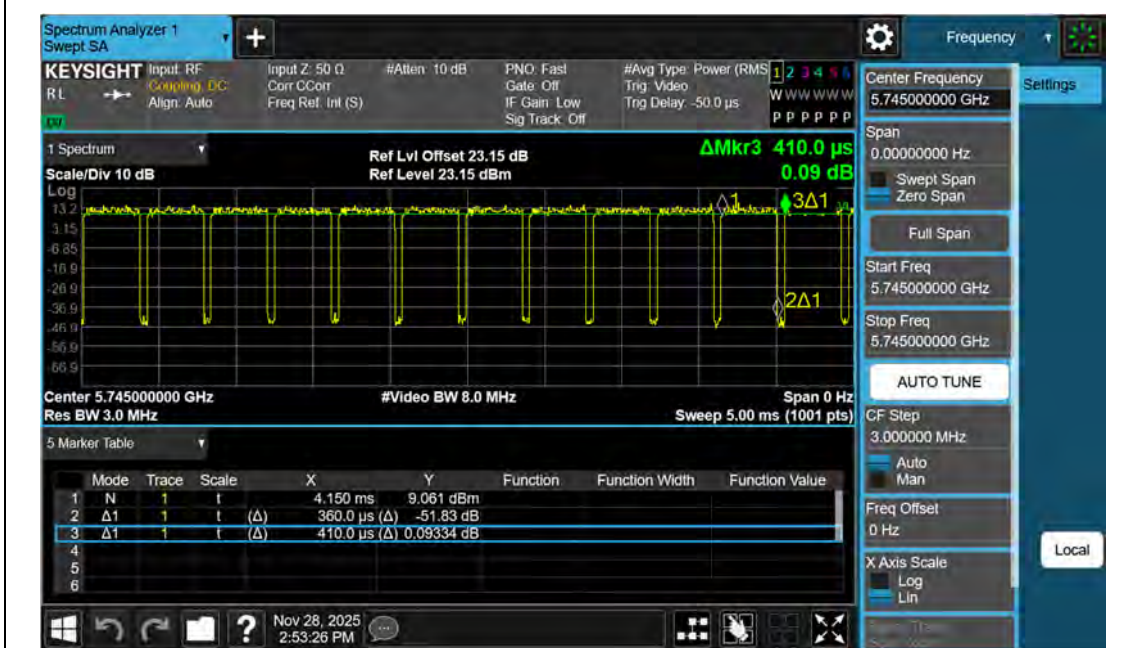
NTNV-11N20SISO-Ant1-5580



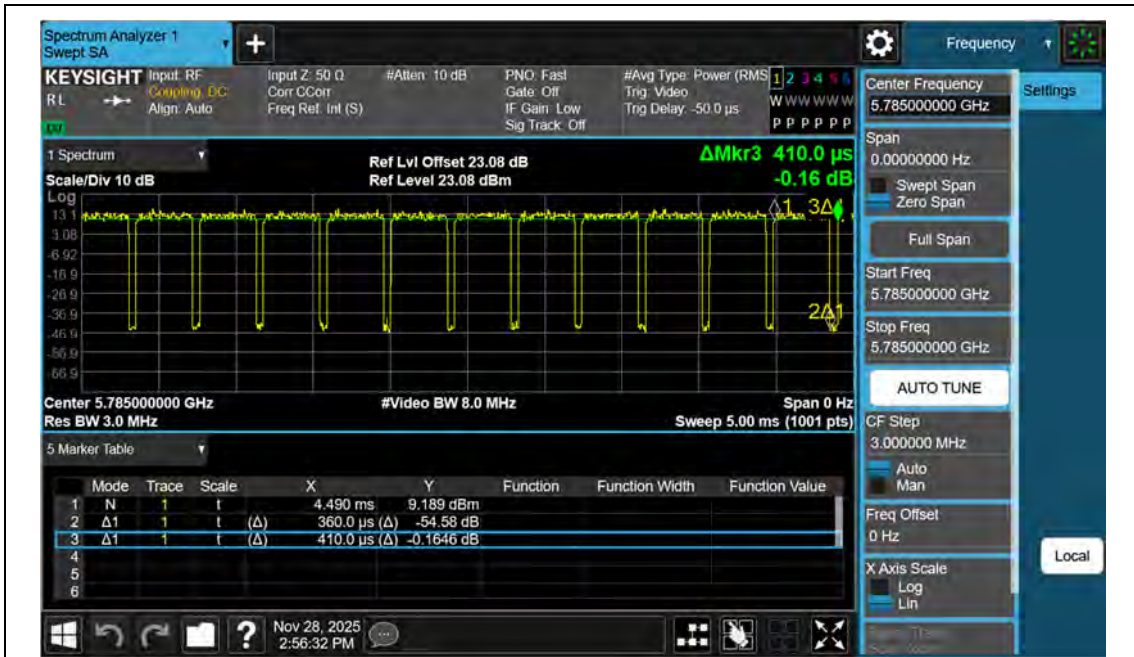
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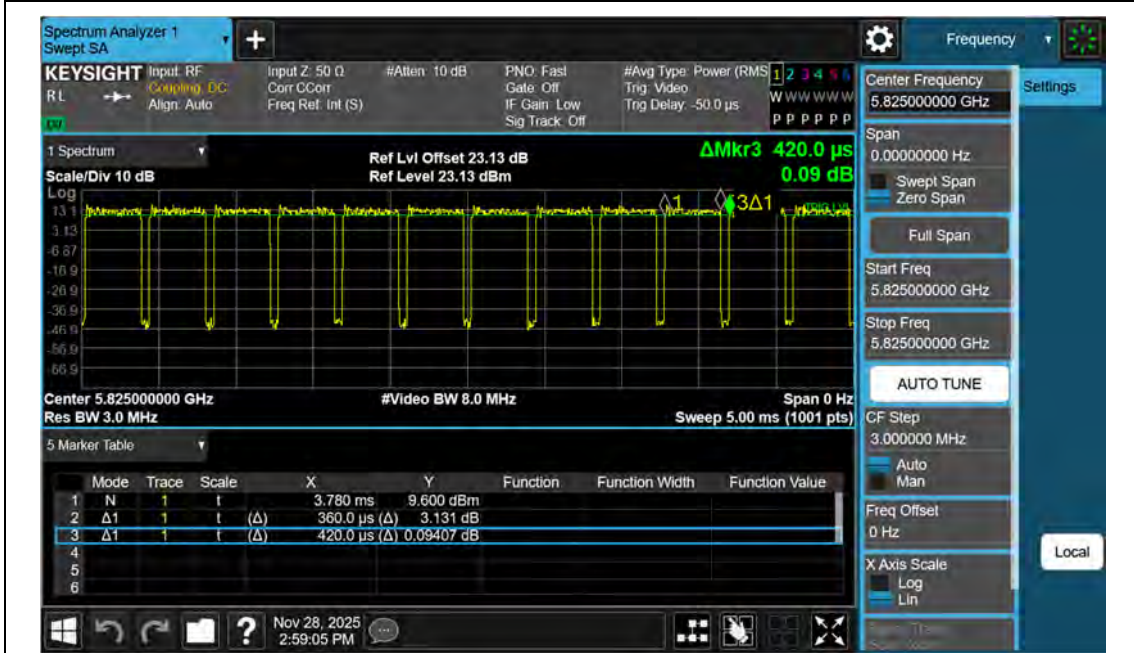
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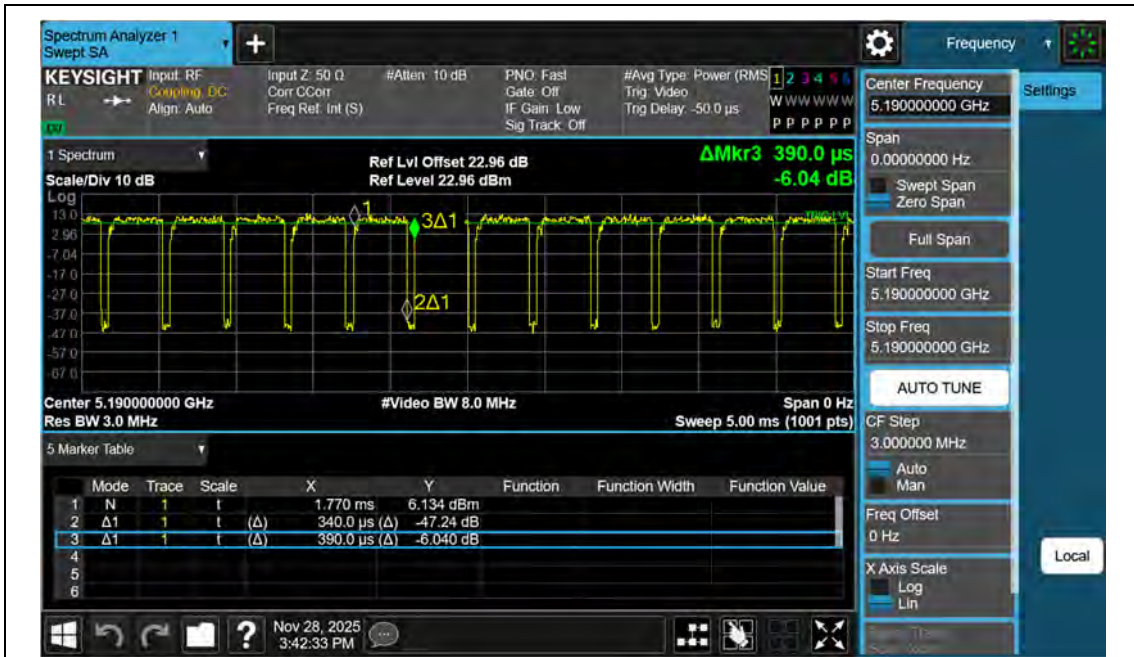
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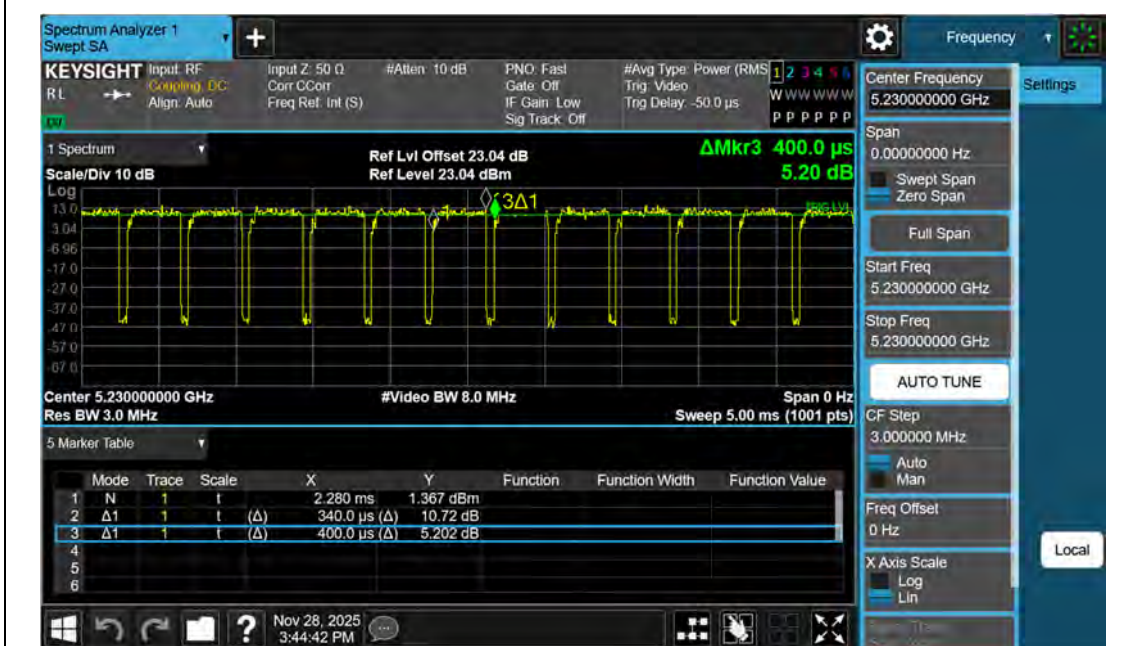
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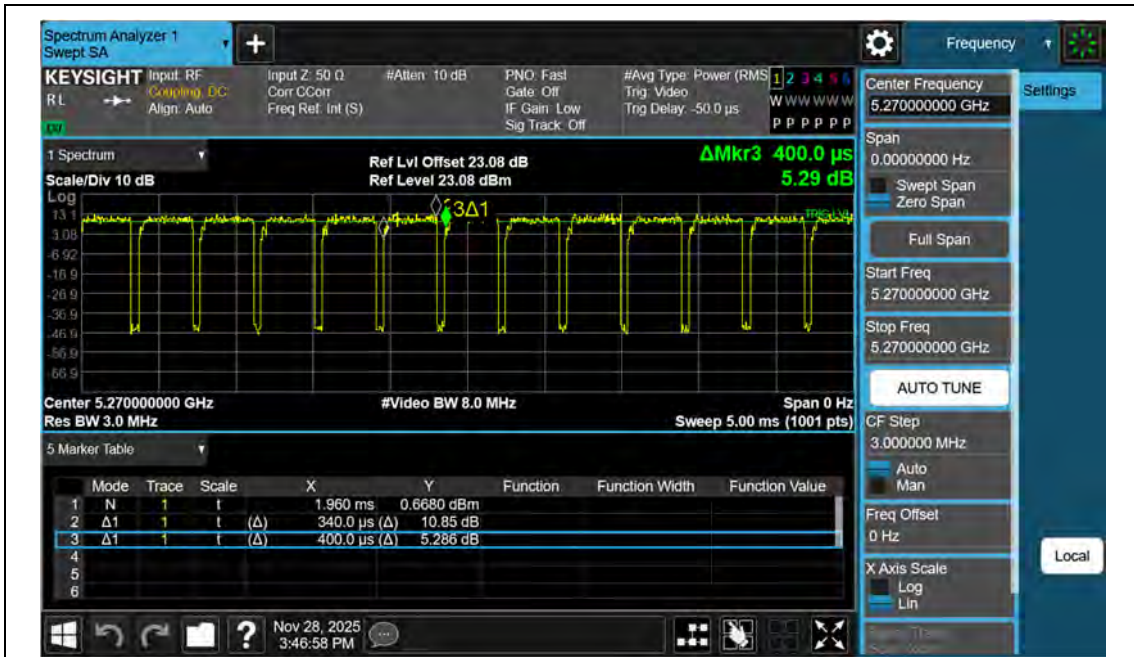
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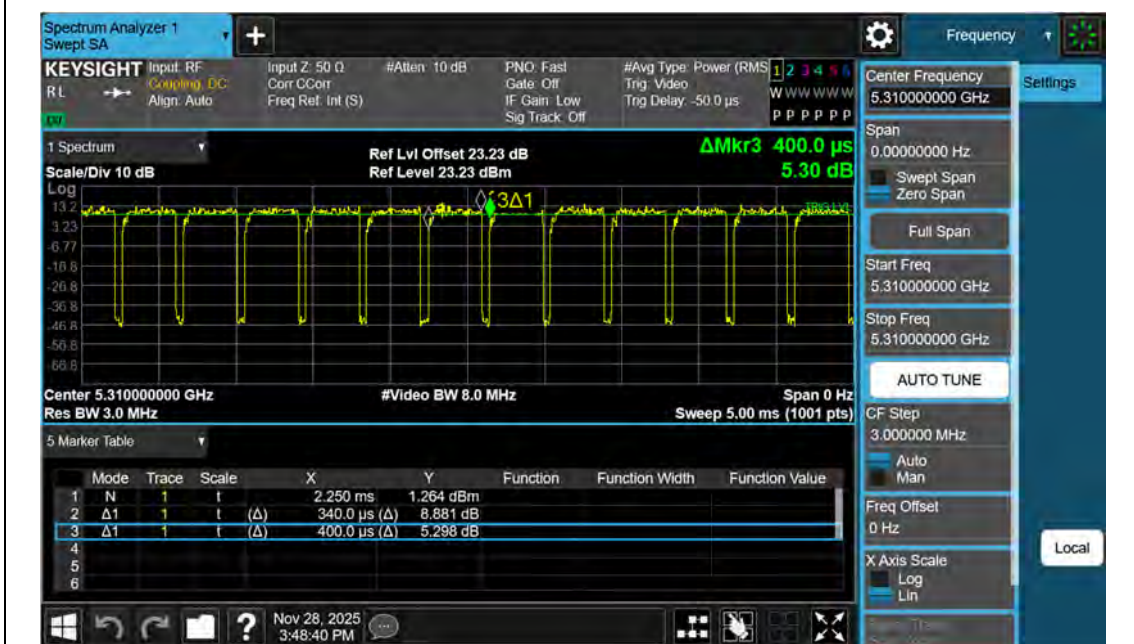
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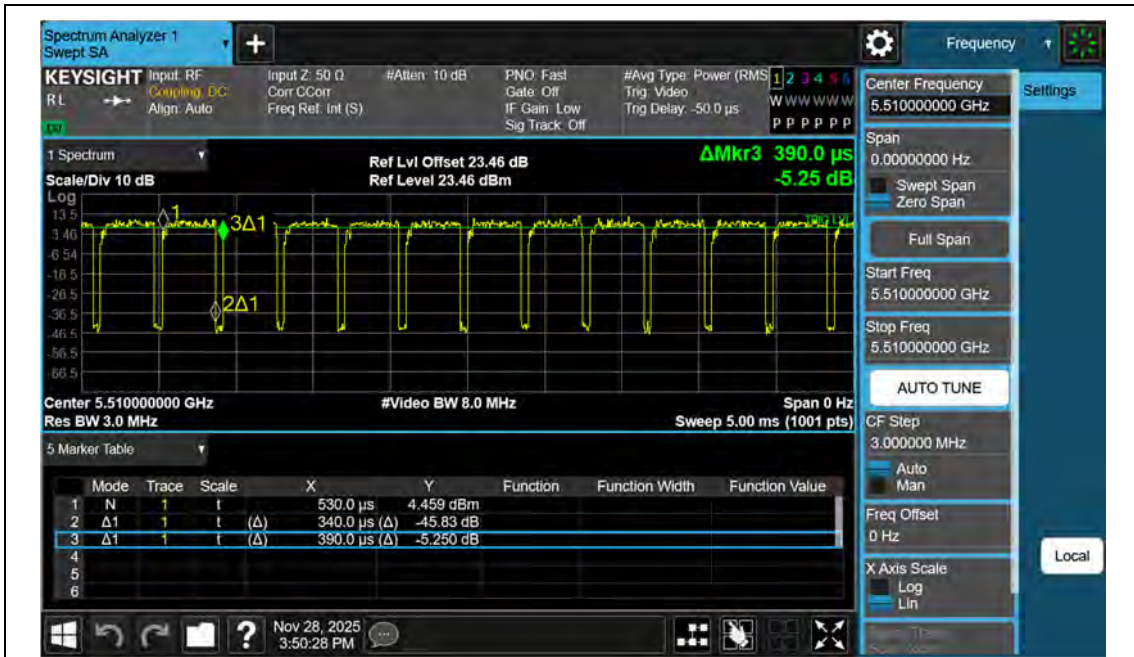
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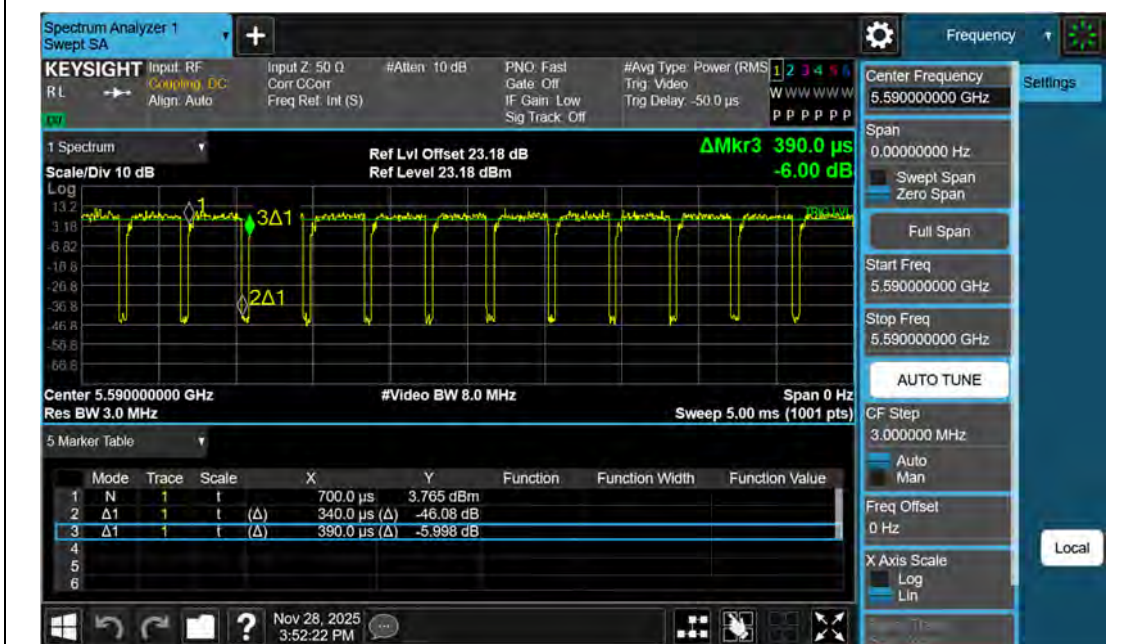
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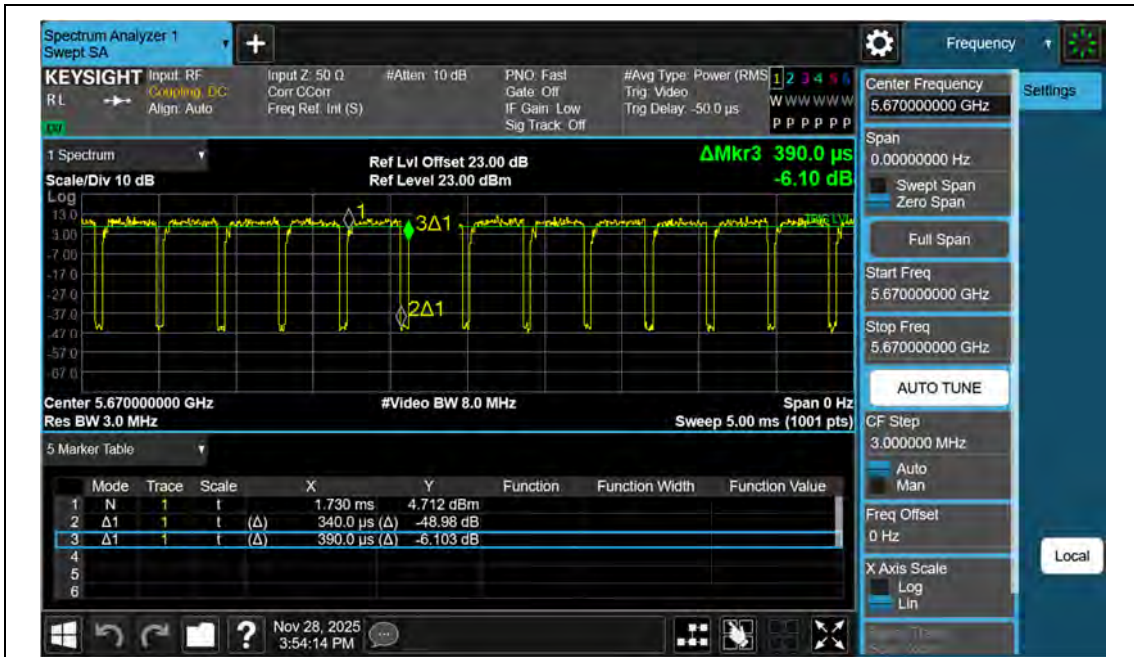
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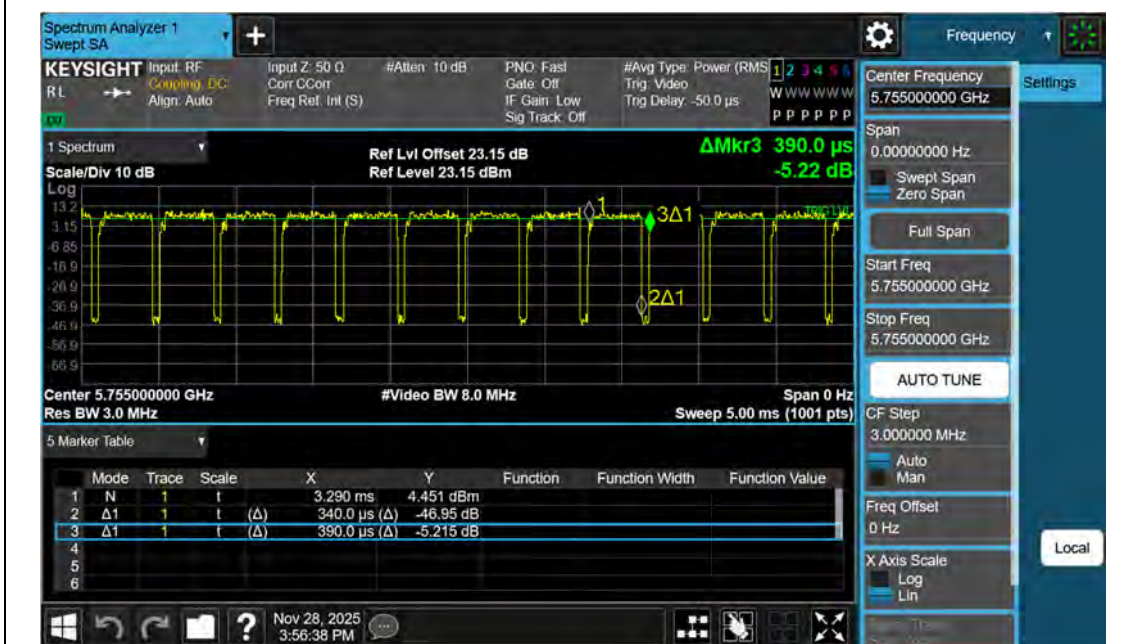
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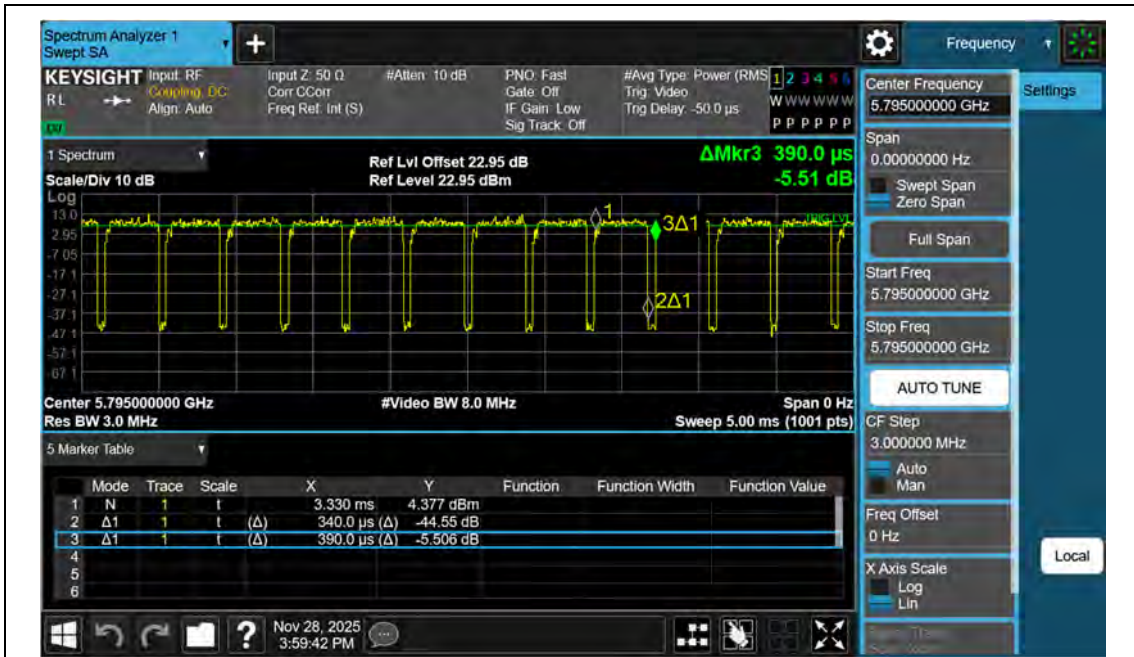
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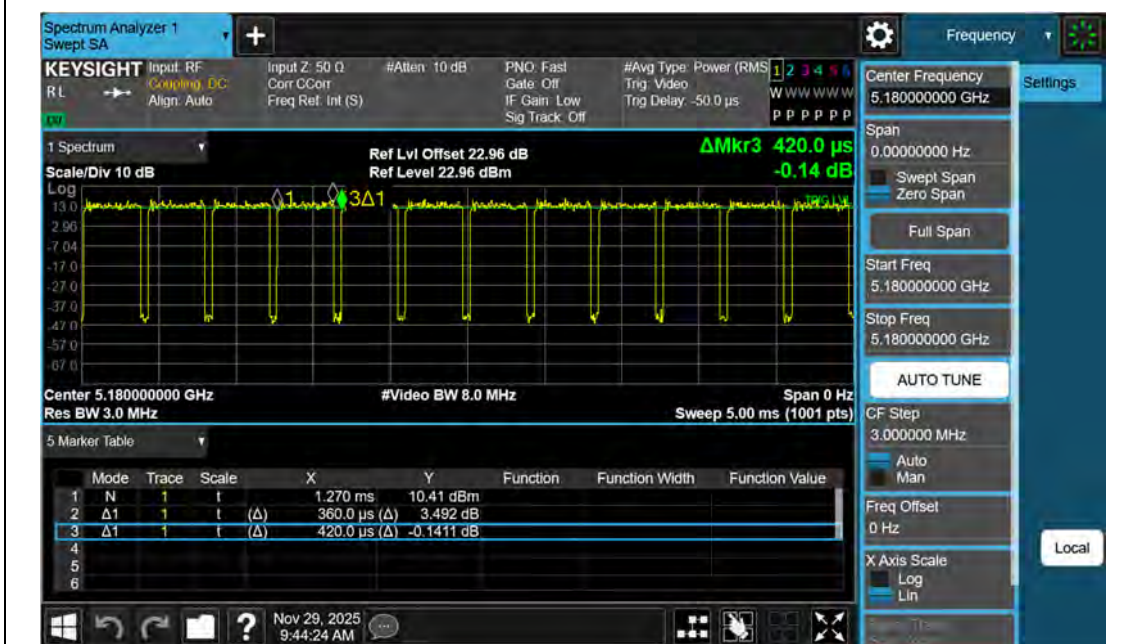
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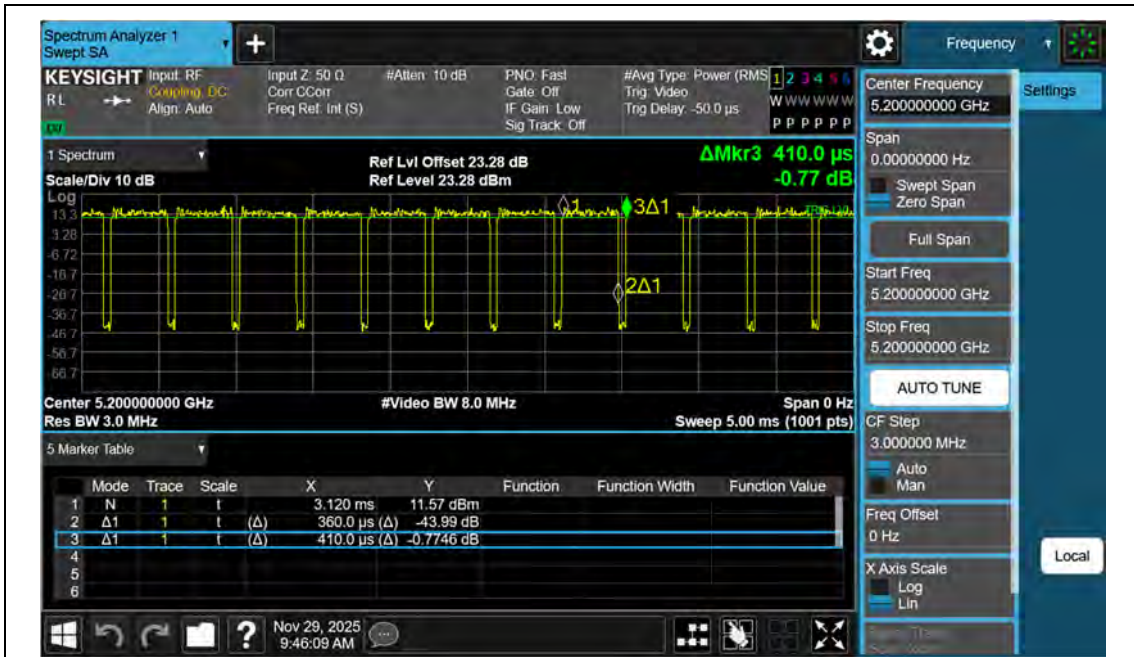
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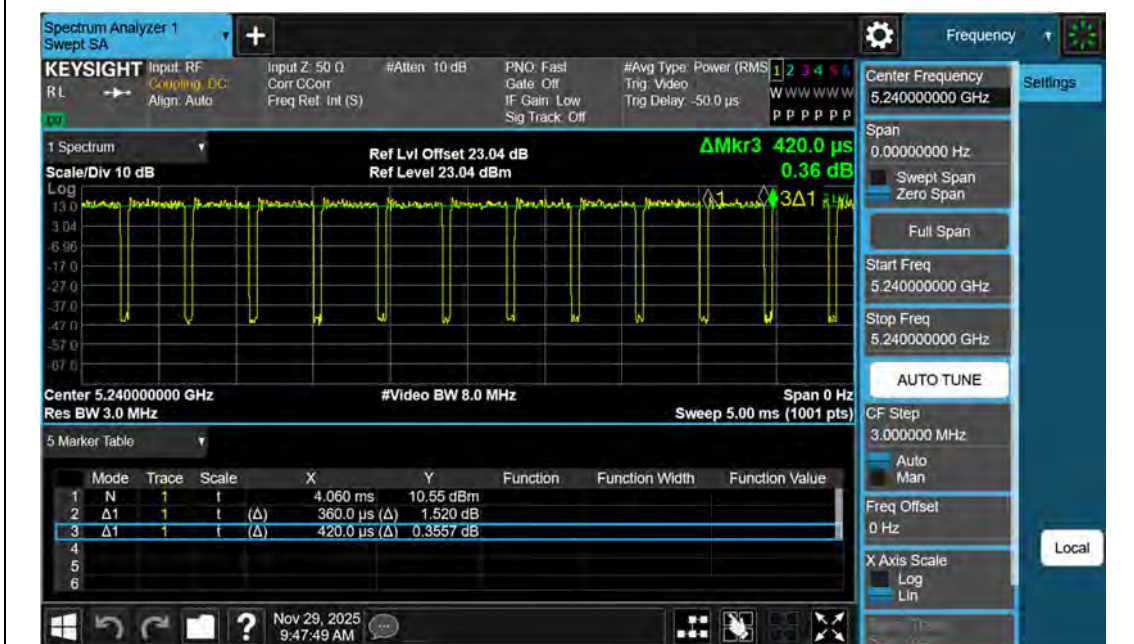
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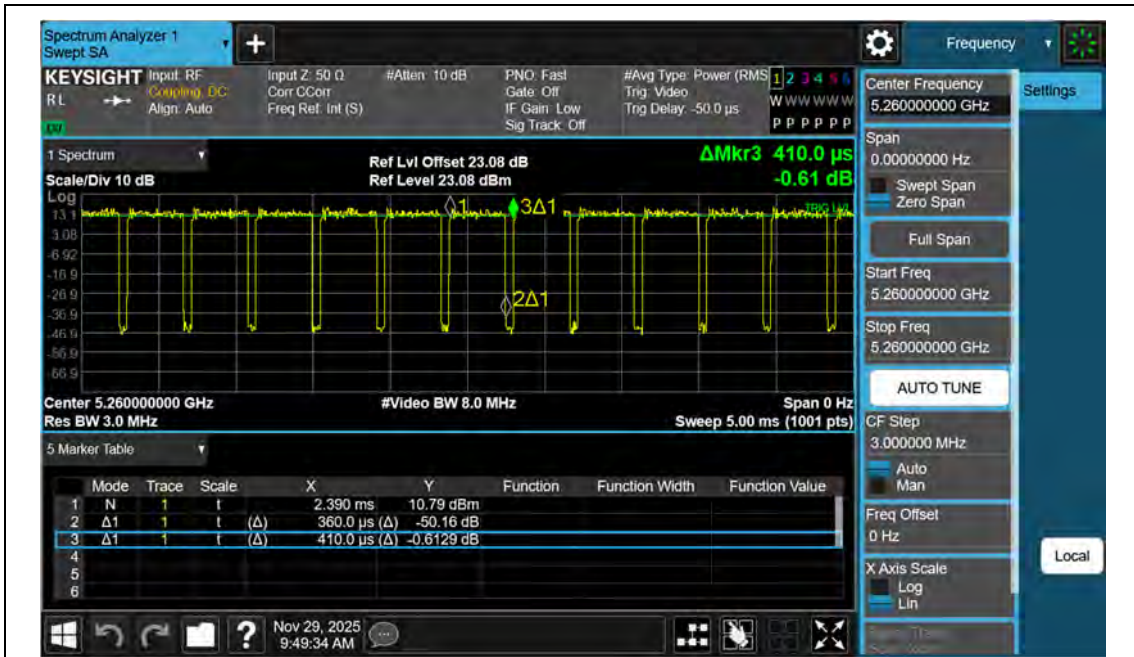
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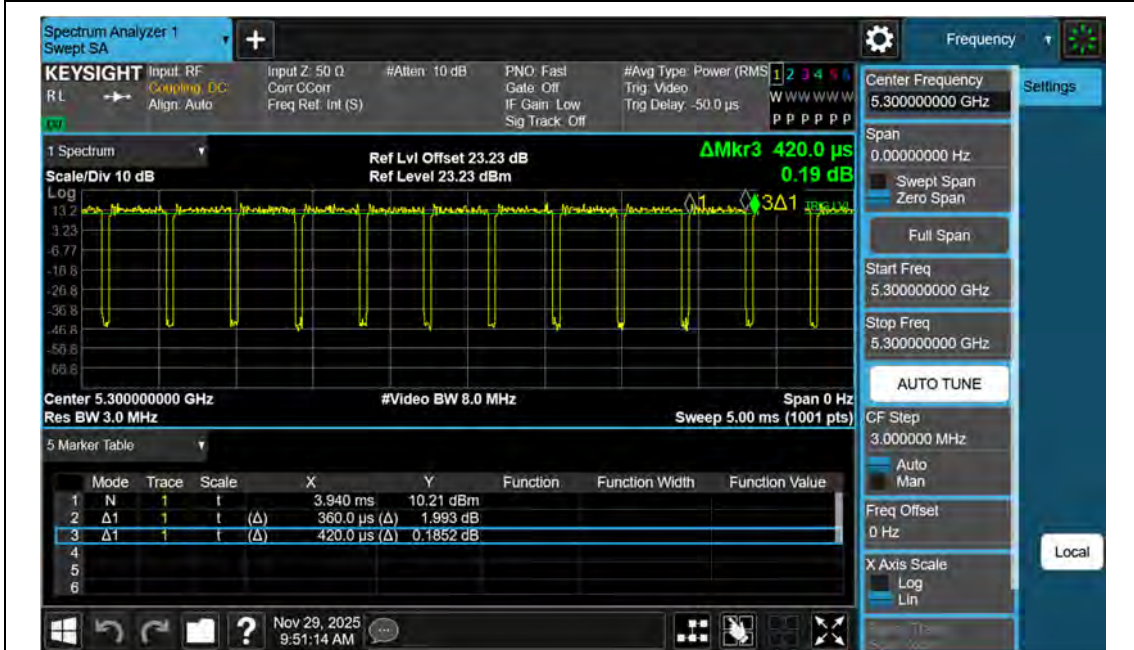
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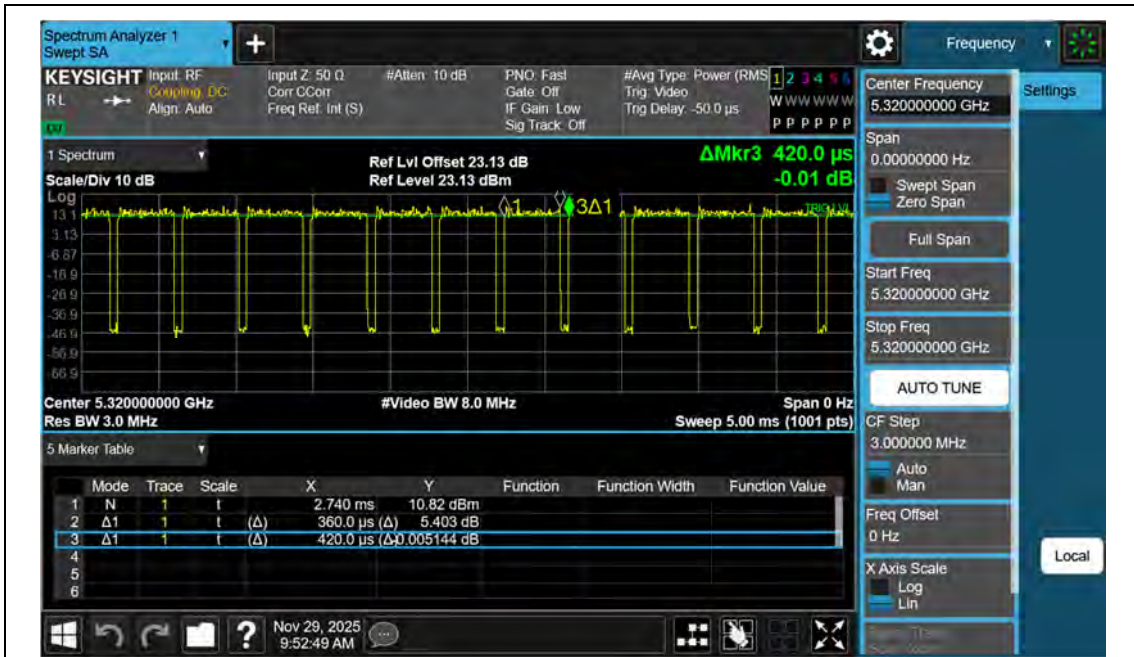
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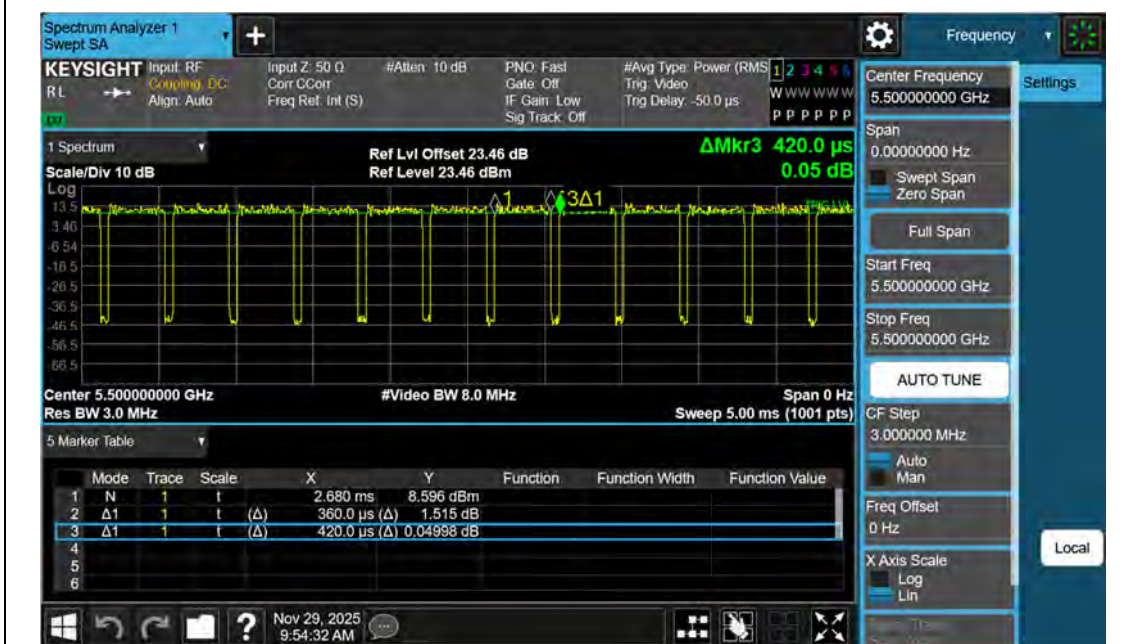
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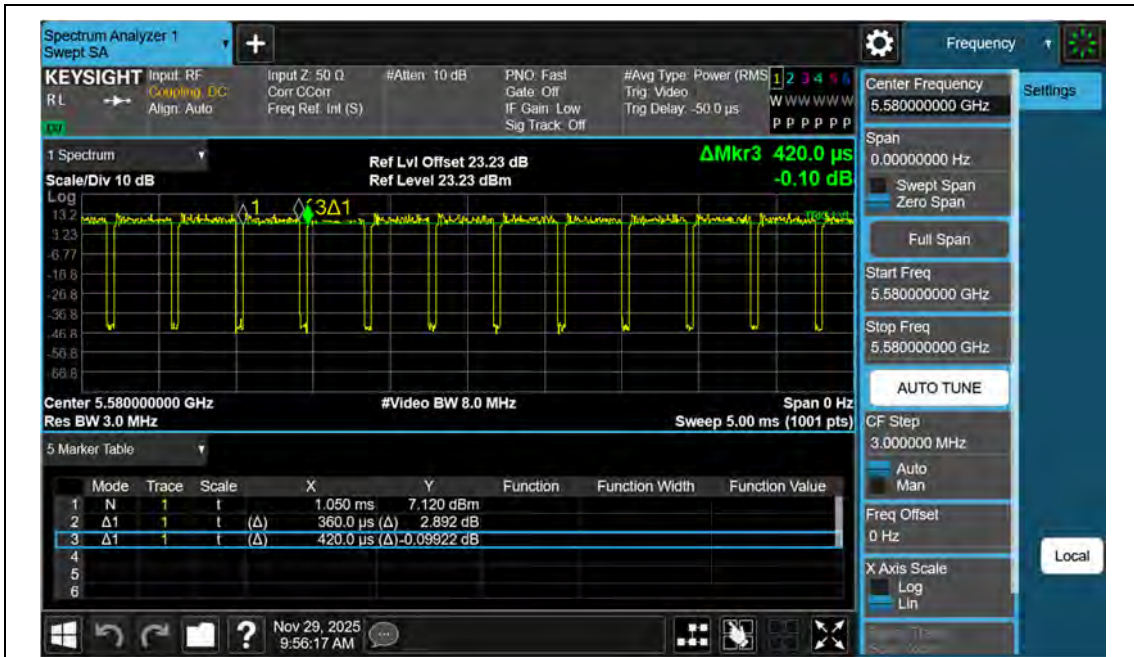
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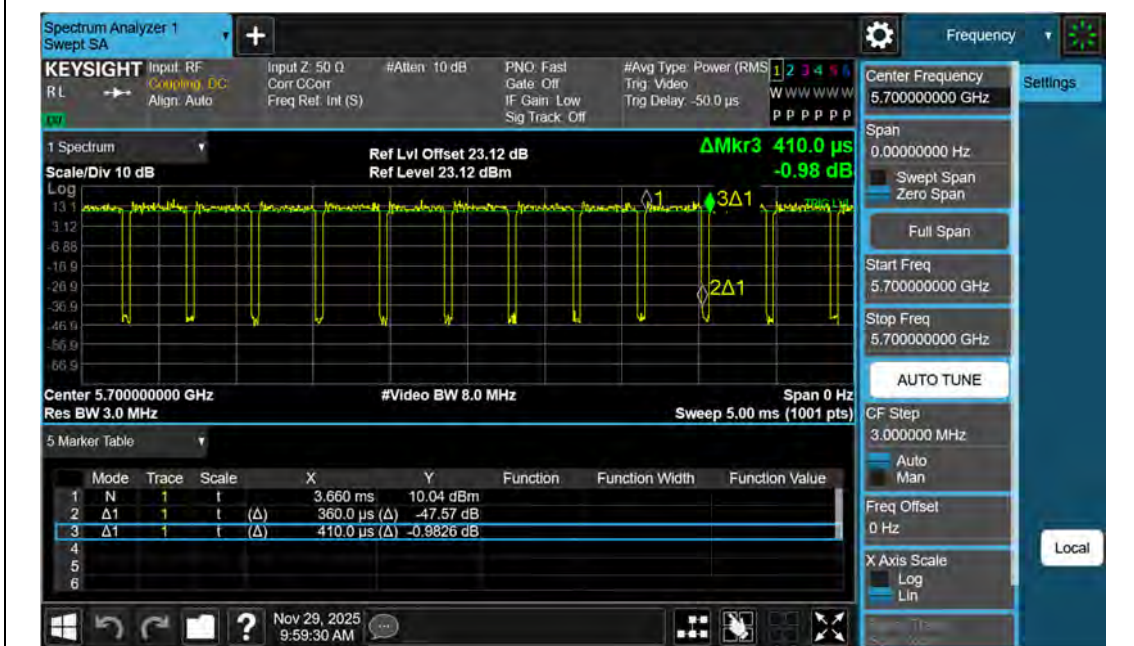
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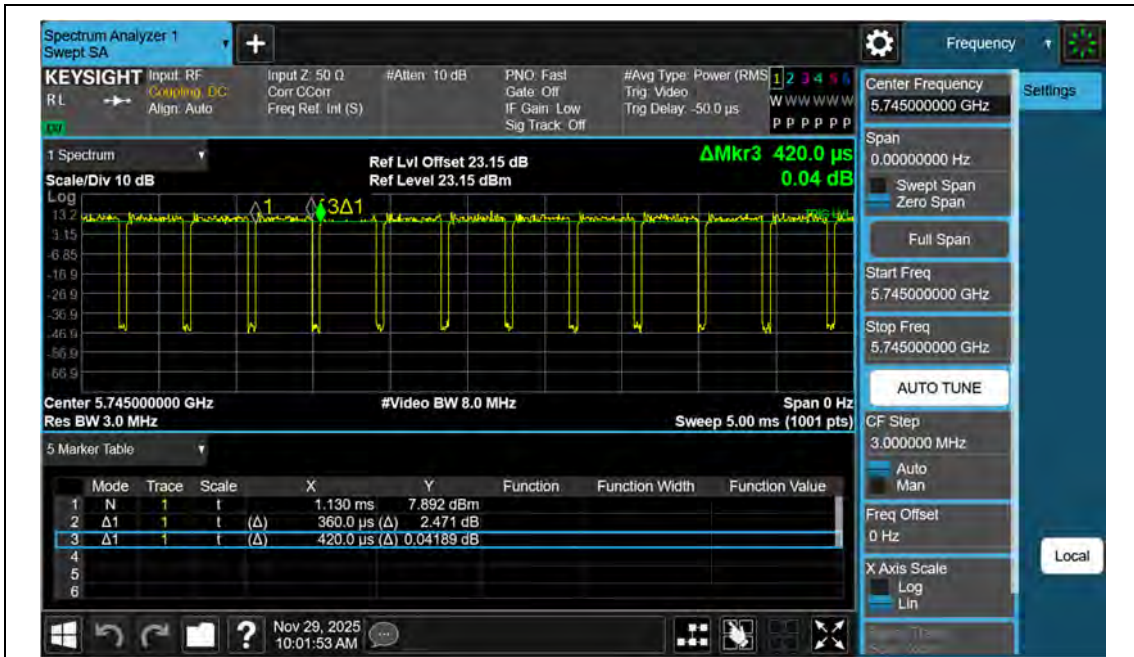
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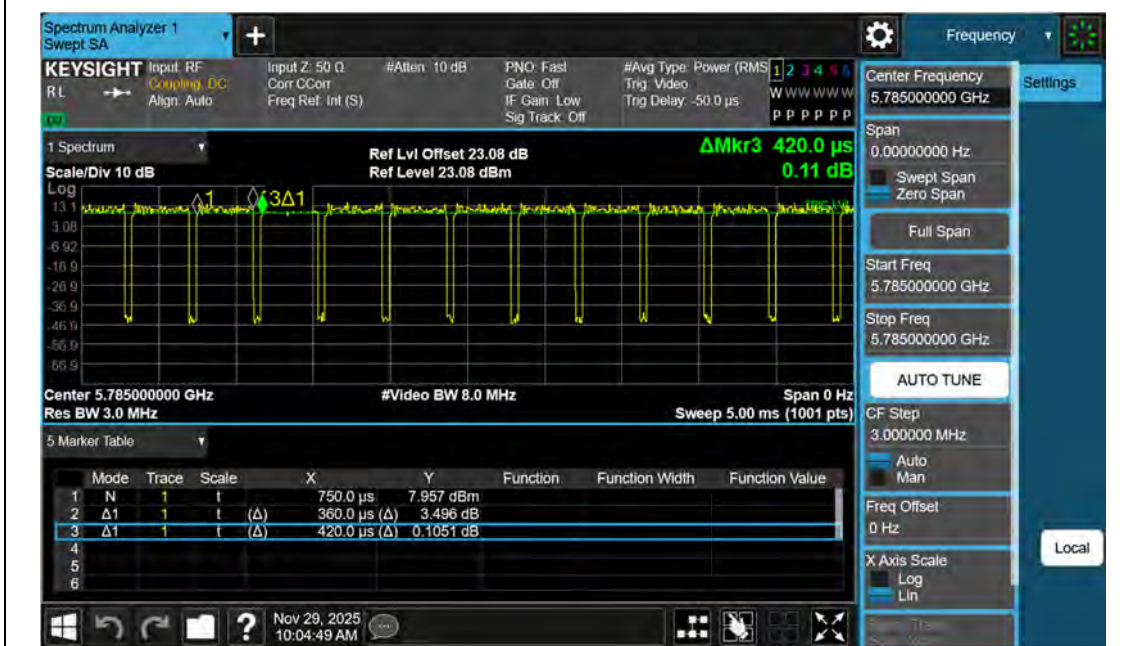
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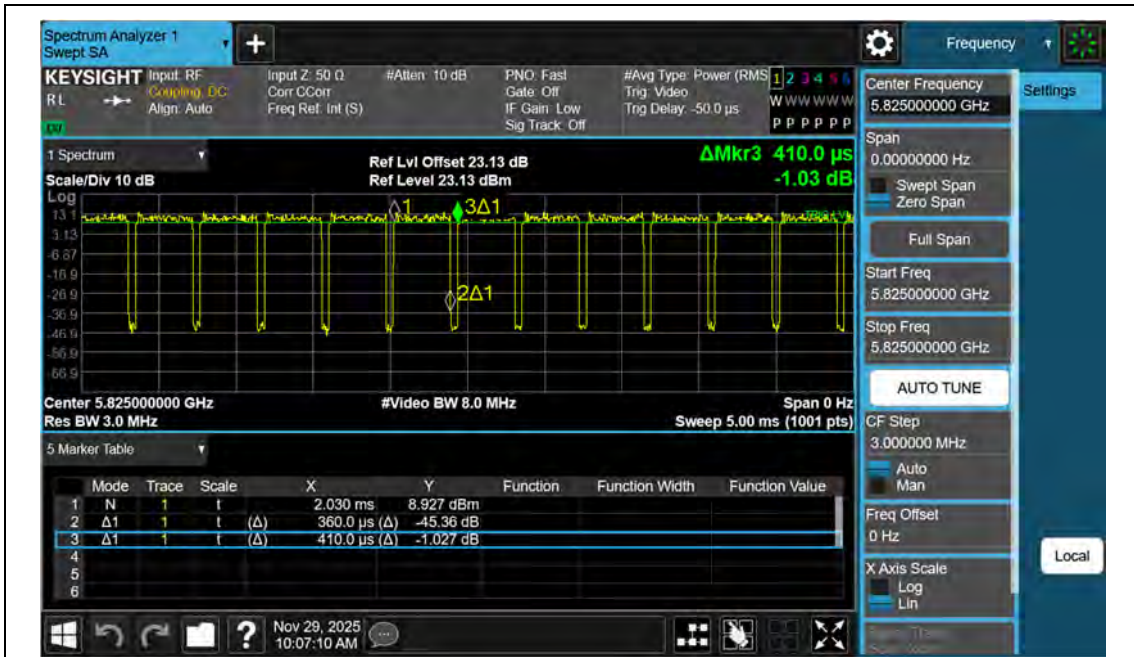
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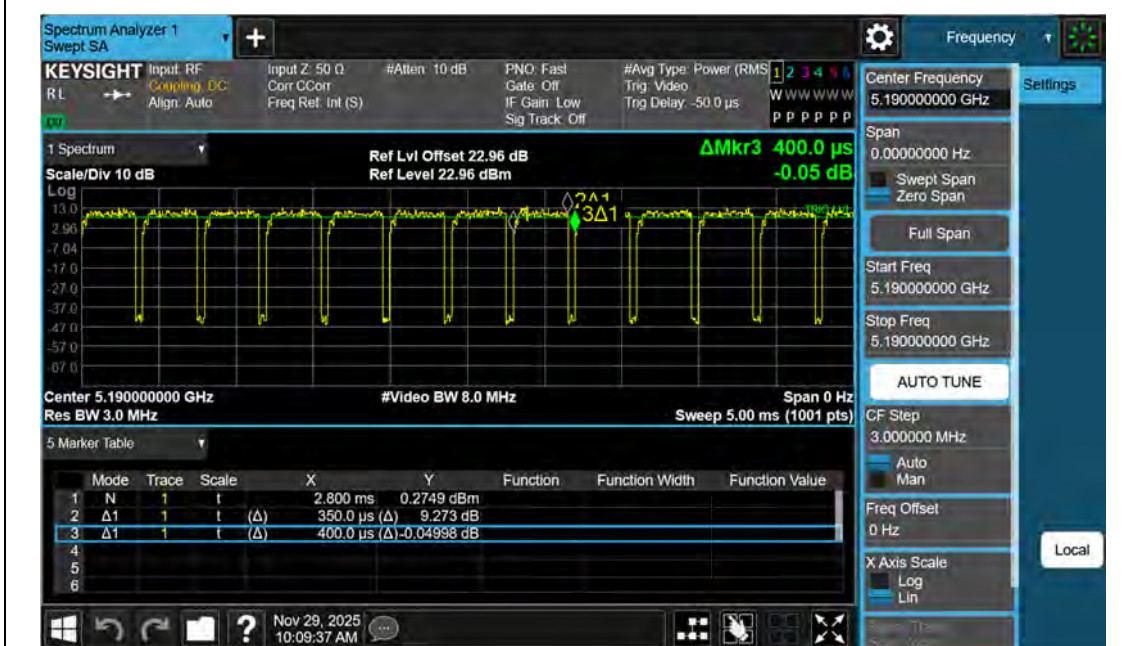
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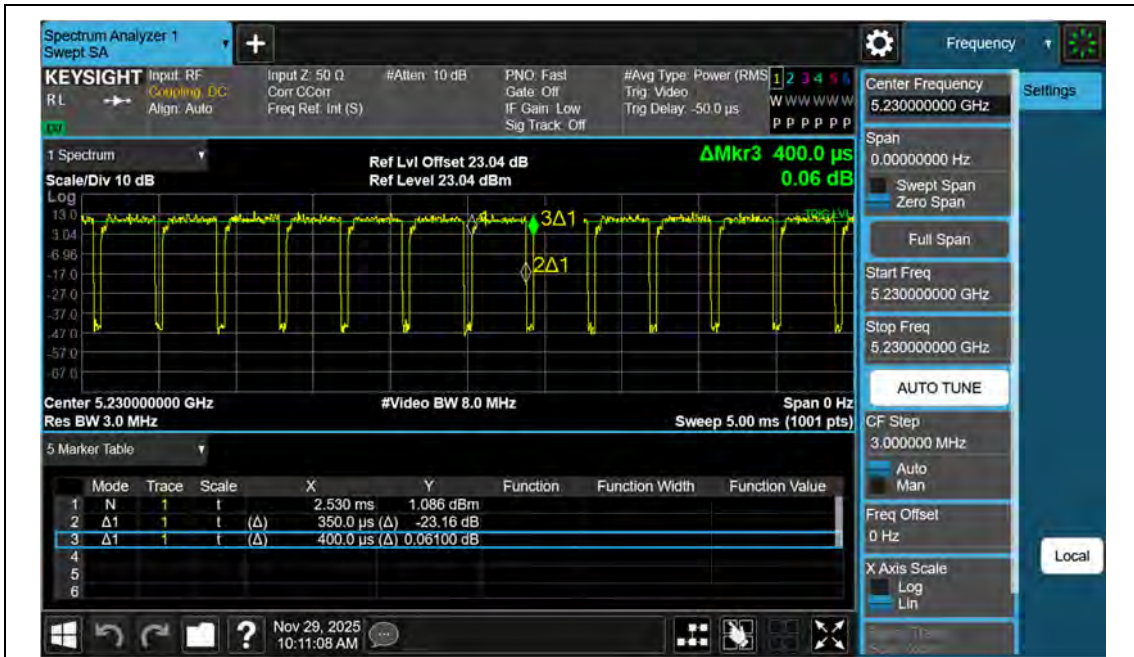
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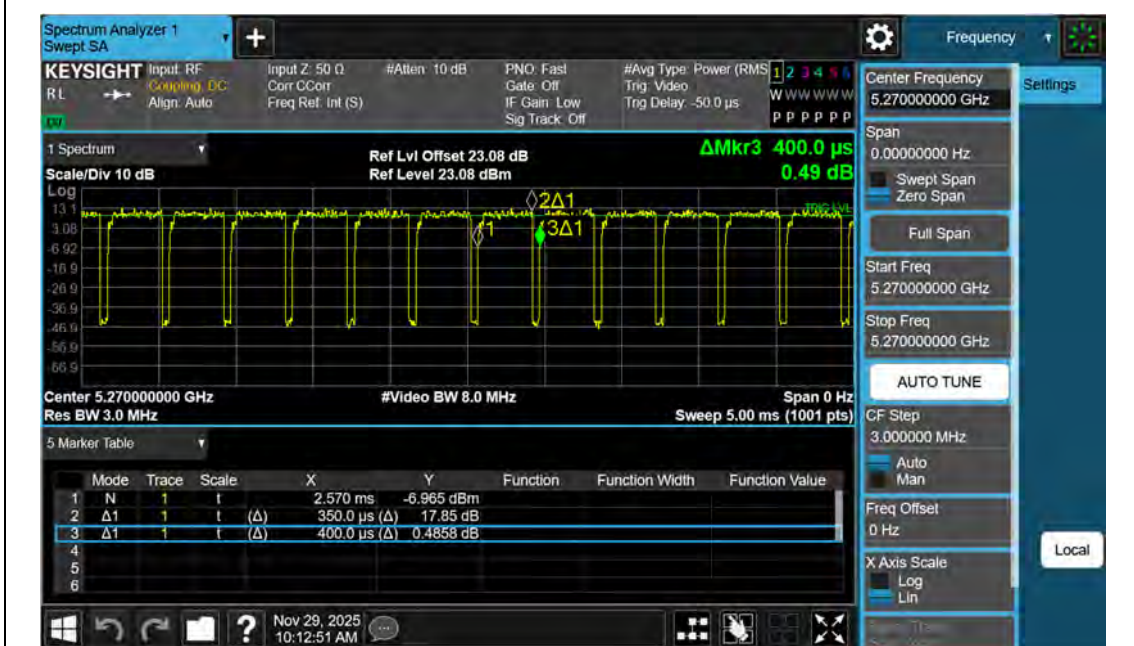
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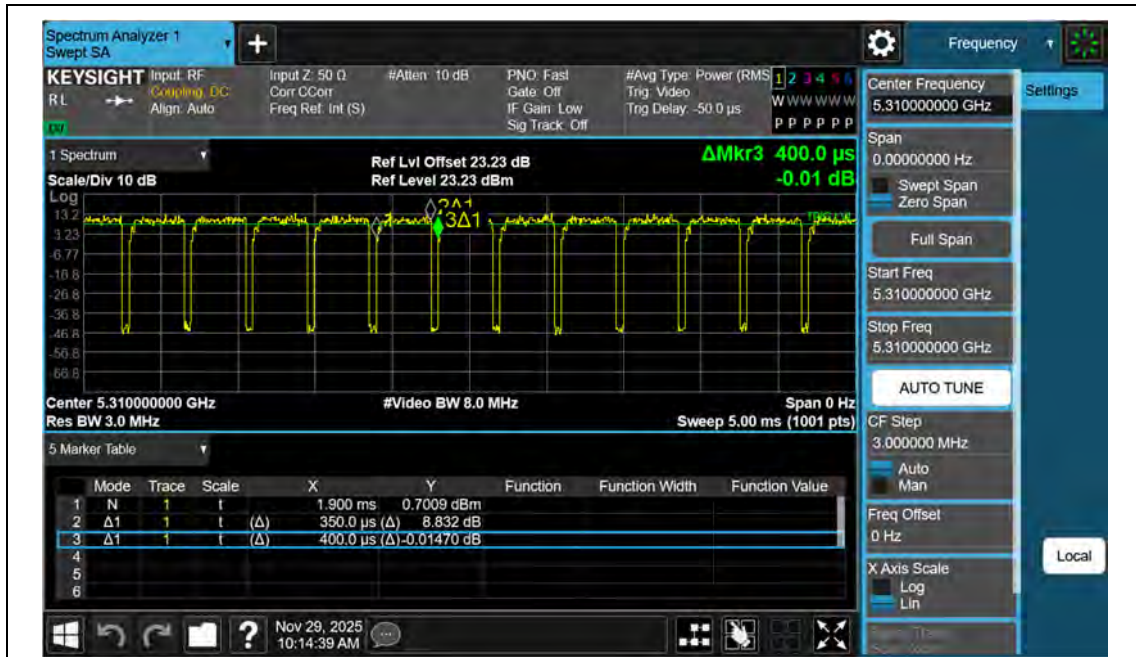
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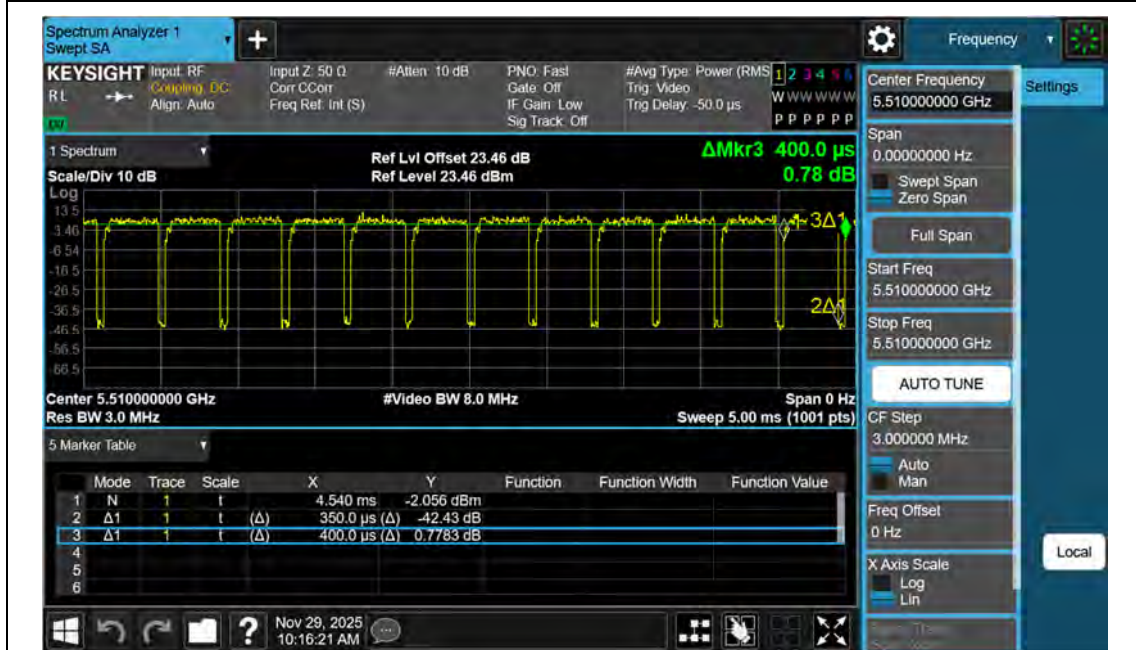
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NTNV-11AC40SISO-Ant1-5310



NTNV-11AC40SISO-Ant1-5510



NTNV-11AC40SISO-Ant1-5590