

Appendix A3: Min emission bandwidth

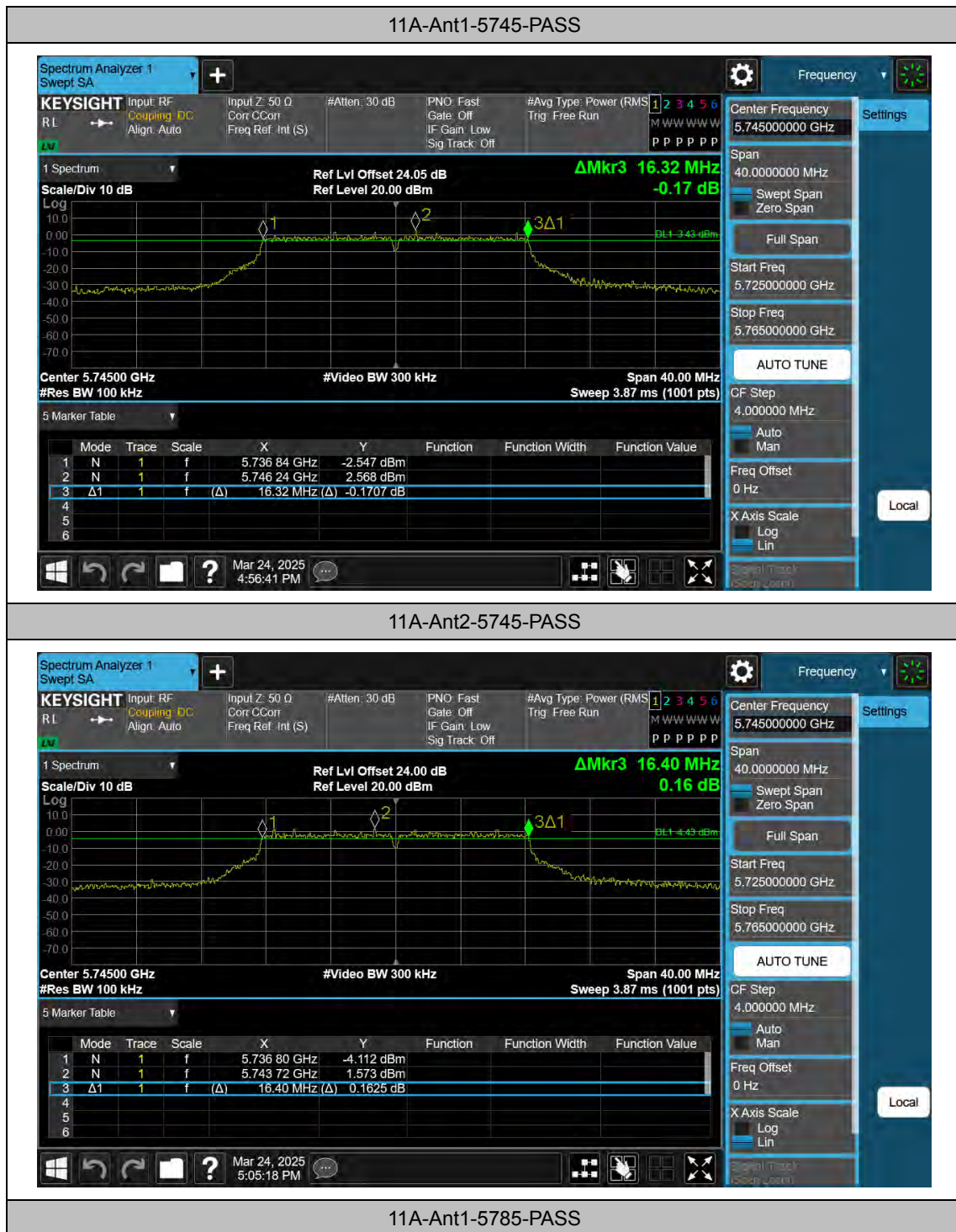
Test Result B4

TestMode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	16.320	5736.840	5753.160	0.5	PASS
11A	Ant2	5745	16.400	5736.800	5753.200	0.5	PASS
11A	Ant1	5785	16.320	5776.840	5793.160	0.5	PASS
11A	Ant2	5785	16.320	5776.840	5793.160	0.5	PASS
11A	Ant1	5825	16.320	5816.840	5833.160	0.5	PASS
11A	Ant2	5825	16.320	5816.840	5833.160	0.5	PASS
11N20SISO	Ant1	5745	17.600	5736.200	5753.800	0.5	PASS
11N20SISO	Ant2	5745	17.600	5736.200	5753.800	0.5	PASS
11N20SISO	Ant1	5785	17.560	5776.200	5793.760	0.5	PASS
11N20SISO	Ant2	5785	17.560	5776.200	5793.760	0.5	PASS
11N20SISO	Ant1	5825	17.600	5816.200	5833.800	0.5	PASS
11N20SISO	Ant2	5825	17.640	5816.200	5833.840	0.5	PASS
11N40SISO	Ant1	5755	36.080	5736.840	5772.920	0.5	PASS
11N40SISO	Ant2	5755	35.680	5737.080	5772.760	0.5	PASS
11N40SISO	Ant1	5795	35.280	5777.480	5812.760	0.5	PASS
11N40SISO	Ant2	5795	35.440	5777.160	5812.600	0.5	PASS
11AC20SISO	Ant1	5745	17.560	5736.200	5753.760	0.5	PASS
11AC20SISO	Ant2	5745	17.600	5736.200	5753.800	0.5	PASS
11AC20SISO	Ant1	5785	17.600	5776.200	5793.800	0.5	PASS
11AC20SISO	Ant2	5785	17.600	5776.200	5793.800	0.5	PASS
11AC20SISO	Ant1	5825	17.600	5816.200	5833.800	0.5	PASS
11AC20SISO	Ant2	5825	17.600	5816.200	5833.800	0.5	PASS
11AC40SISO	Ant1	5755	35.760	5736.840	5772.600	0.5	PASS
11AC40SISO	Ant2	5755	35.680	5737.080	5772.760	0.5	PASS
11AC40SISO	Ant1	5795	35.360	5777.240	5812.600	0.5	PASS
11AC40SISO	Ant2	5795	35.360	5777.160	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AC80SISO	Ant2	5775	75.200	5737.400	5812.600	0.5	PASS
11AX20SISO	Ant1	5745	19.000	5735.520	5754.520	0.5	PASS
11AX20SISO	Ant2	5745	19.000	5735.520	5754.520	0.5	PASS
11AX20SISO	Ant1	5785	18.960	5775.480	5794.440	0.5	PASS
11AX20SISO	Ant2	5785	18.920	5775.560	5794.480	0.5	PASS
11AX20SISO	Ant1	5825	18.840	5815.640	5834.480	0.5	PASS
11AX20SISO	Ant2	5825	18.880	5815.560	5834.440	0.5	PASS
11AX40SISO	Ant1	5755	37.520	5736.200	5773.720	0.5	PASS
11AX40SISO	Ant2	5755	37.520	5736.200	5773.720	0.5	PASS
11AX40SISO	Ant1	5795	37.520	5776.200	5813.720	0.5	PASS



11AX40SISO	Ant2	5795	37.280	5776.200	5813.480	0.5	PASS
11AX80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS
11AX80SISO	Ant2	5775	75.360	5737.400	5812.760	0.5	PASS

Test Graphs B4





11A-Ant2-5785-PASS



11A-Ant1-5825-PASS



11A-Ant2-5825-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant2-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant2-5785-PASS



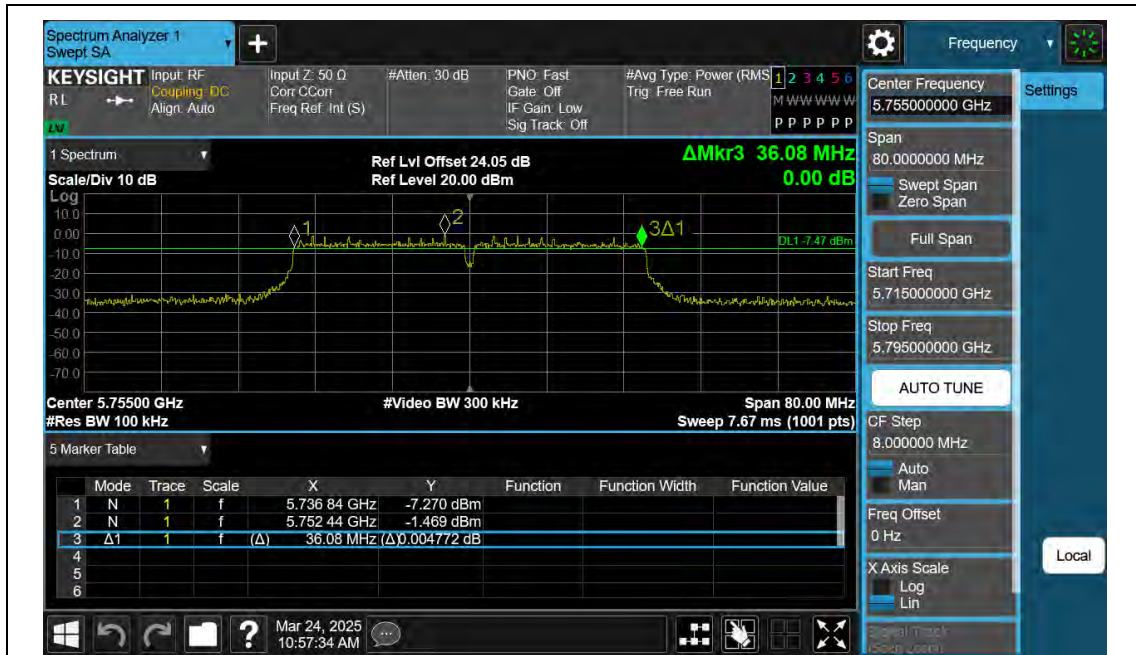
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11N20SISO-Ant2-5825-PASS



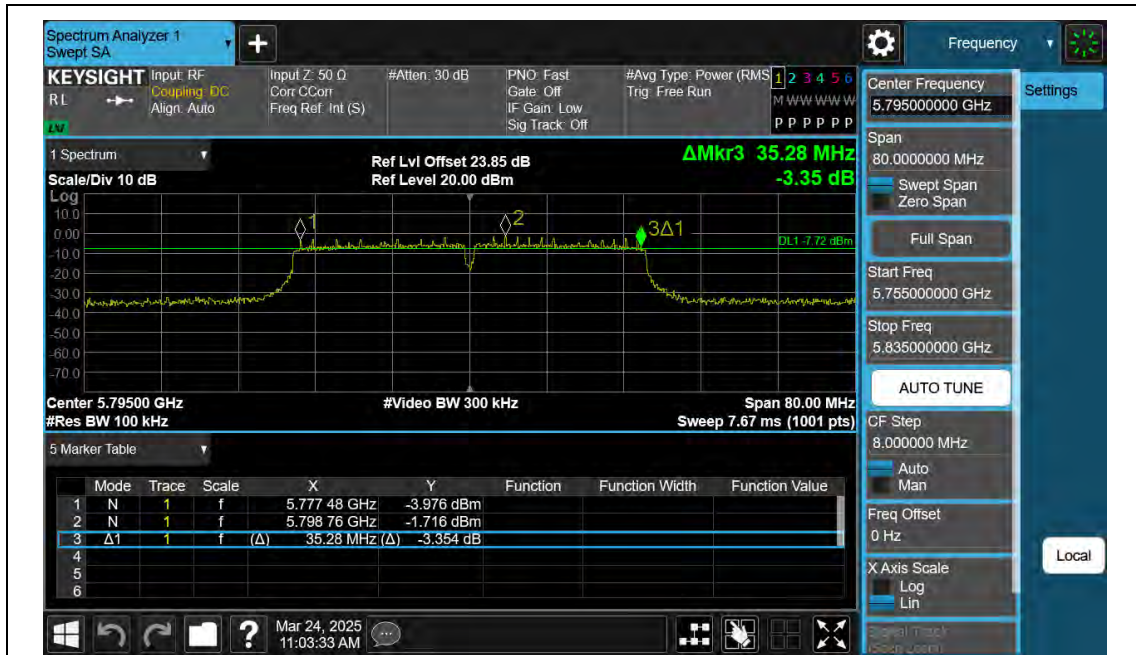
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11N40SISO-Ant2-5755-PASS



11N40SISO-Ant1-5795-PASS



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11AC20SISO-Ant1-5745-PASS



11AC20SISO-Ant2-5745-PASS



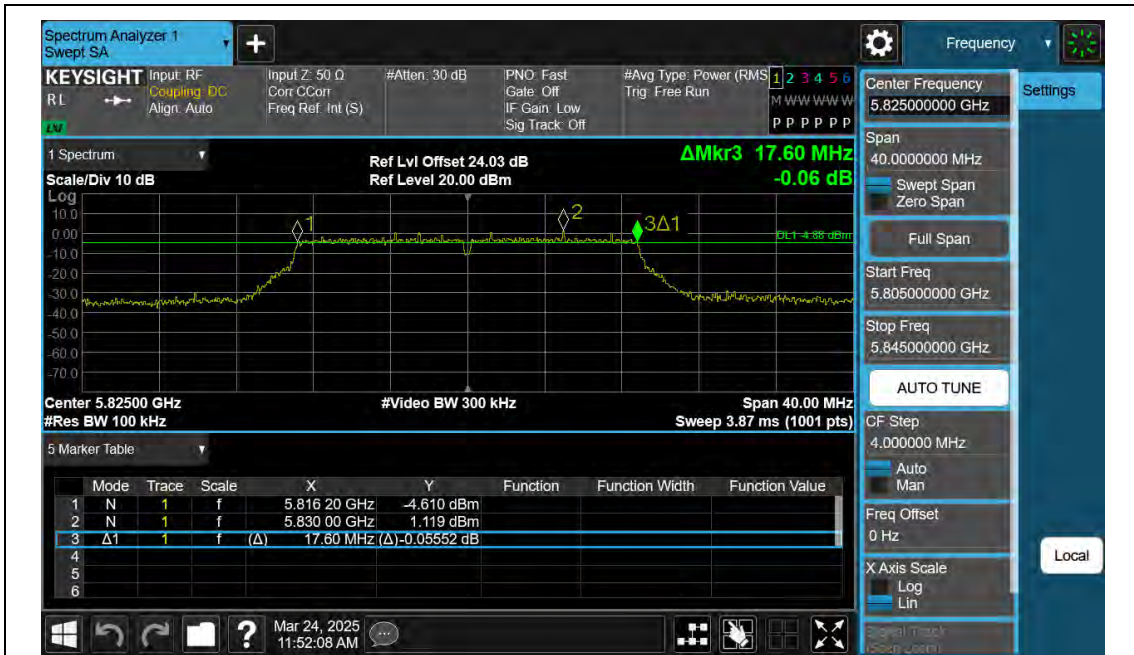
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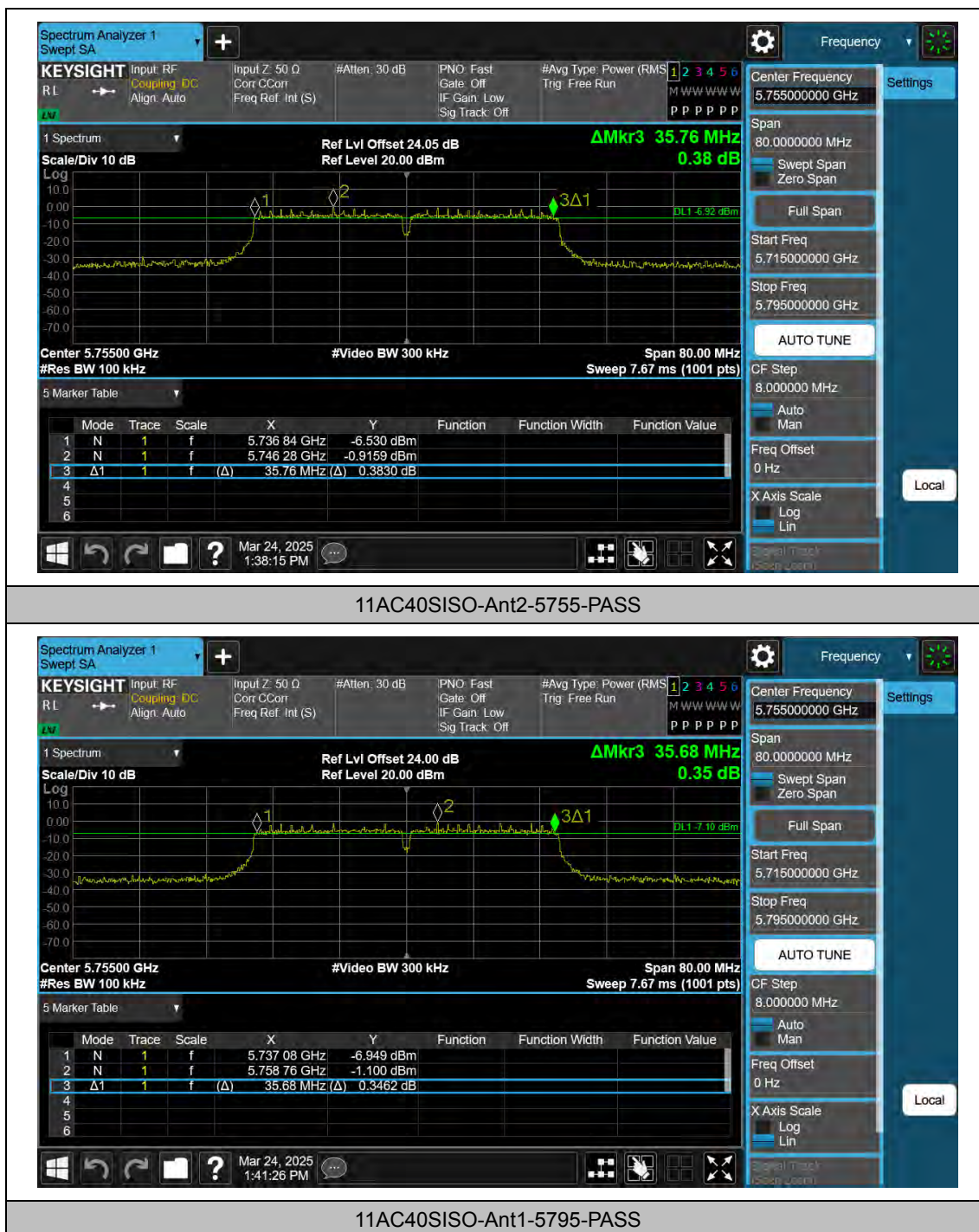
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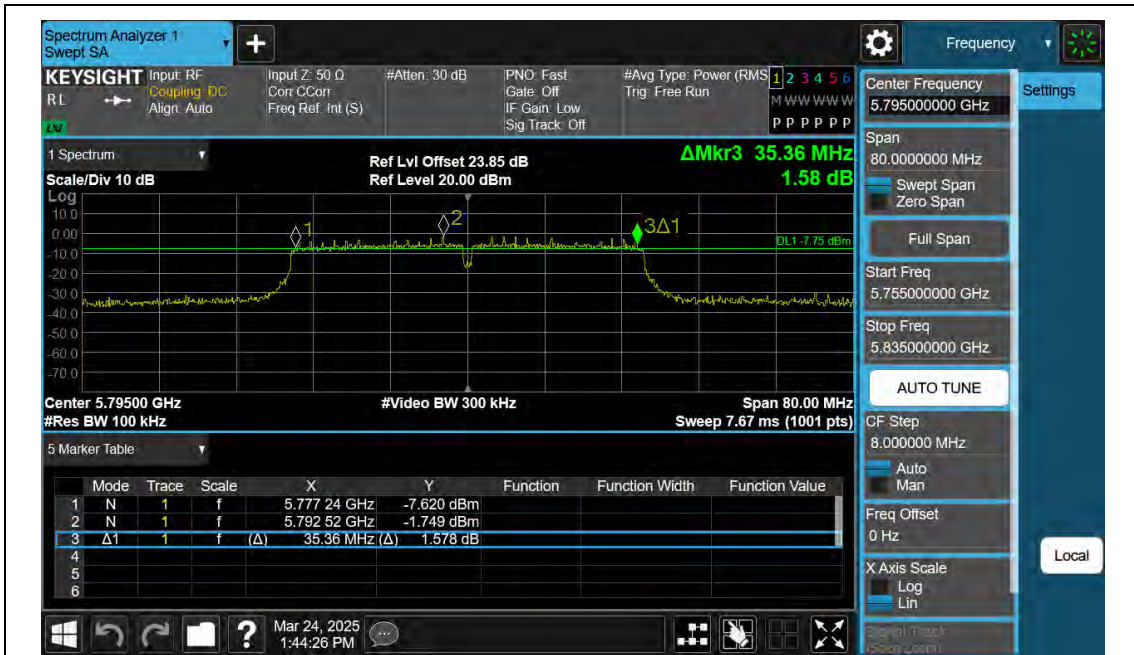


11AC20SISO-Ant2-5825-PASS



11AC40SISO-Ant1-5755-PASS





11AC40SISO-Ant2-5795-PASS



11AC80SISO-Ant1-5775-PASS



11AC80SISO-Ant2-5775-PASS



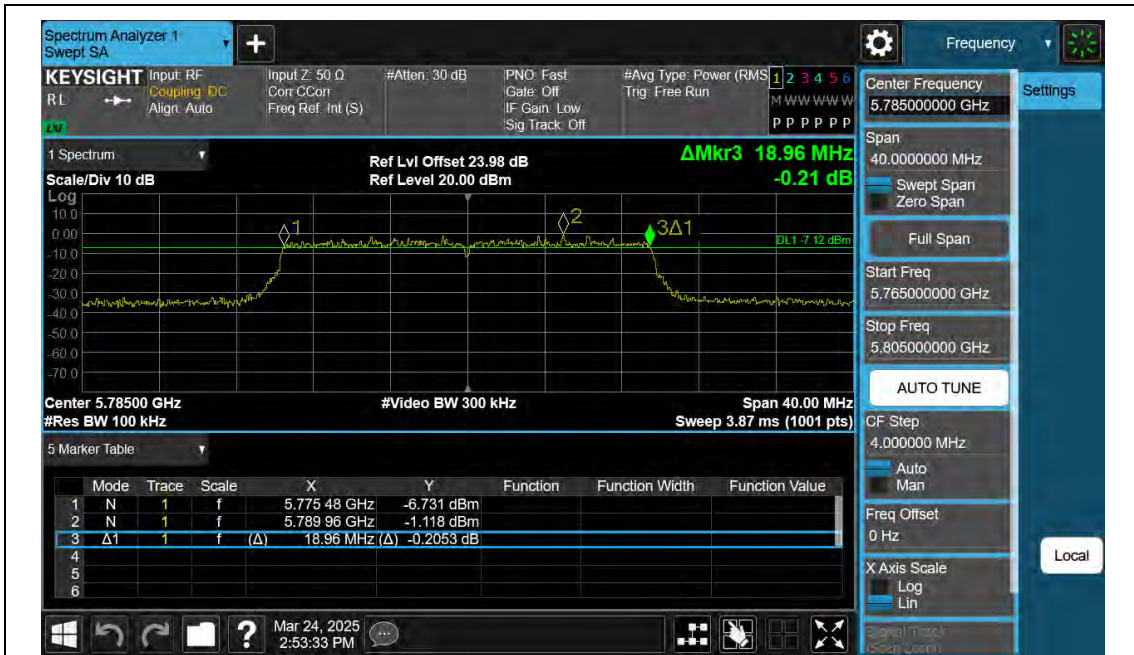
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11AX20SISO-Ant2-5745-PASS



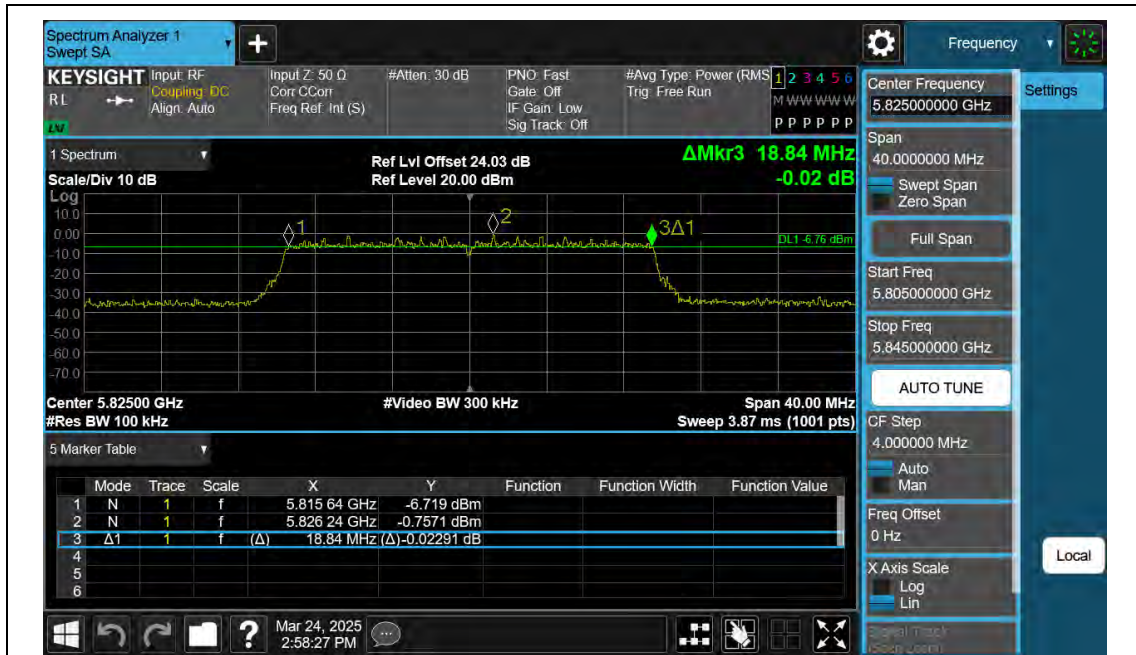
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11AX20SISO-Ant2-5785-PASS



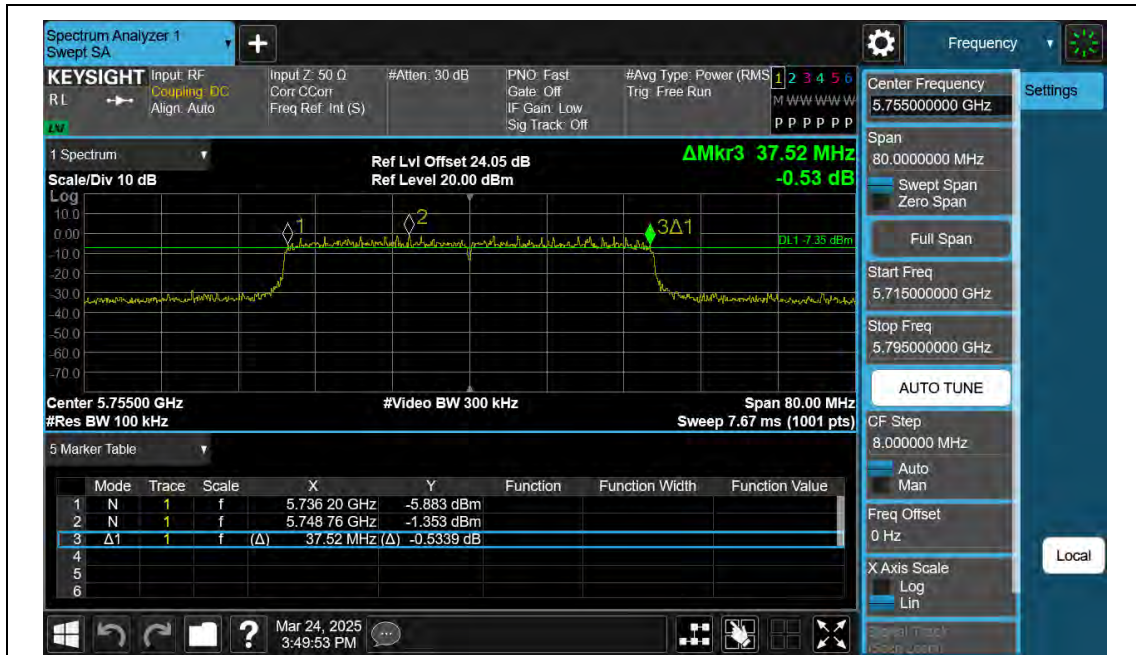
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11AX20SISO-Ant2-5825-PASS



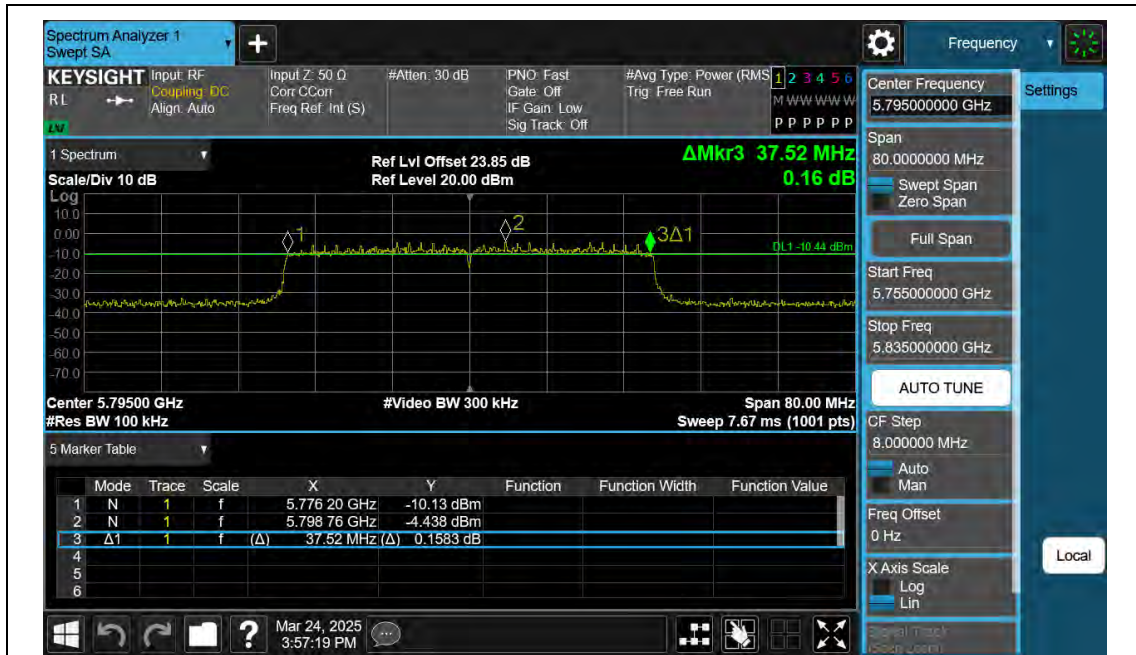
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11AX40SISO-Ant2-5755-PASS



11AX40SISO-Ant1-5795-PASS



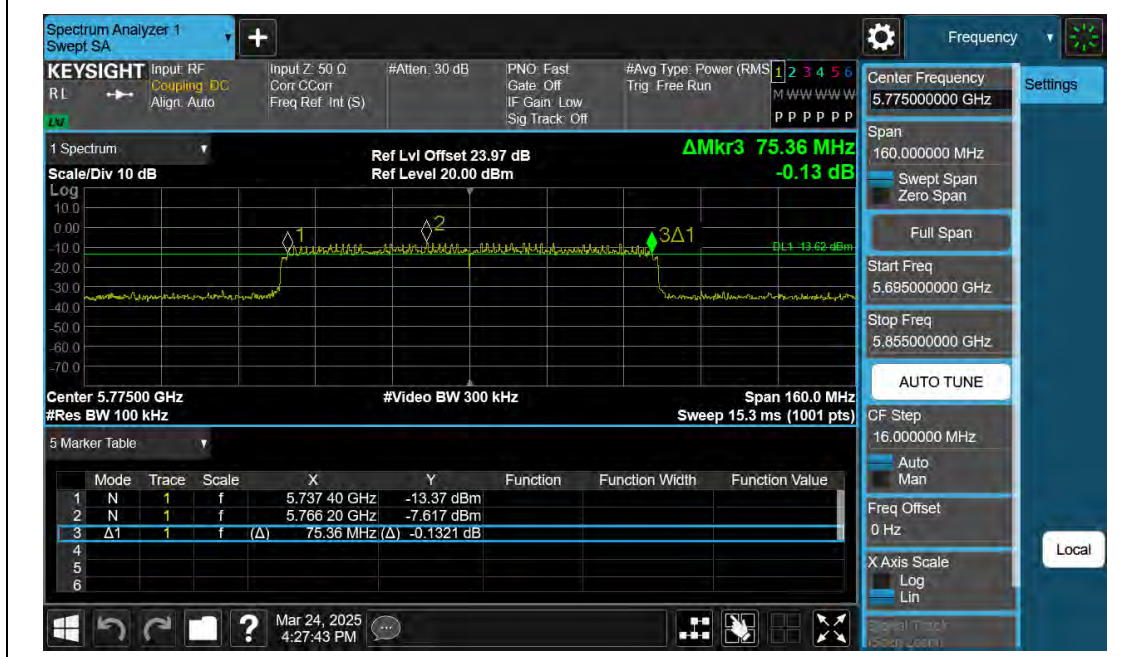
11AX40SISO-Ant2-5795-PASS



11AX80SISO-Ant1-5775-PASS



11AX80SISO-Ant2-5775-PASS



Appendix B: Duty Cycle

Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	0.18	0.28	64.29
11A	Ant2	5180	0.18	0.28	64.29
11A	Ant1	5200	0.17	0.27	62.96
11A	Ant2	5200	0.17	0.27	62.96
11A	Ant1	5240	0.17	0.27	62.96
11A	Ant2	5240	0.18	0.28	64.29
11A	Ant1	5260	0.18	0.28	64.29
11A	Ant2	5260	1.40	1.50	93.33
11A	Ant1	5300	1.40	1.49	93.96
11A	Ant2	5300	1.39	1.49	93.29
11A	Ant1	5320	1.39	1.49	93.29
11A	Ant2	5320	1.40	1.50	93.33
11A	Ant1	5500	1.40	1.50	93.33
11A	Ant2	5500	1.40	1.50	93.33
11A	Ant1	5580	1.40	1.50	93.33
11A	Ant2	5580	1.39	1.49	93.29
11A	Ant1	5700	1.39	1.49	93.29
11A	Ant2	5700	1.40	1.50	93.33
11A	Ant1	5745	1.40	1.50	93.33
11A	Ant2	5745	1.39	1.49	93.29
11A	Ant1	5785	1.39	1.49	93.29
11A	Ant2	5785	1.40	1.50	93.33
11A	Ant1	5825	1.40	1.50	93.33
11A	Ant2	5825	1.39	1.49	93.29
11N20SISO	Ant1	5180	1.31	1.41	92.91
11N20SISO	Ant2	5180	1.30	1.40	92.86
11N20SISO	Ant1	5200	1.31	1.41	92.91
11N20SISO	Ant2	5200	1.30	1.40	92.86
11N20SISO	Ant1	5240	1.31	1.41	92.91
11N20SISO	Ant2	5240	1.31	1.41	92.91
11N20SISO	Ant1	5260	1.31	1.41	92.91
11N20SISO	Ant2	5260	1.31	1.41	92.91
11N20SISO	Ant1	5300	1.31	1.41	92.91
11N20SISO	Ant2	5300	1.30	1.40	92.86
11N20SISO	Ant1	5320	1.30	1.40	92.86
11N20SISO	Ant2	5320	1.31	1.41	92.91
11N20SISO	Ant1	5500	1.30	1.40	92.86

11N20SISO	Ant2	5500	1.30	1.40	92.86
11N20SISO	Ant1	5580	1.31	1.41	92.91
11N20SISO	Ant2	5580	1.31	1.41	92.91
11N20SISO	Ant1	5700	1.30	1.40	92.86
11N20SISO	Ant2	5700	1.31	1.41	92.91
11N20SISO	Ant1	5745	1.30	1.40	92.86
11N20SISO	Ant2	5745	1.31	1.41	92.91
11N20SISO	Ant1	5785	1.31	1.41	92.91
11N20SISO	Ant2	5785	1.30	1.40	92.86
11N20SISO	Ant1	5825	1.30	1.40	92.86
11N20SISO	Ant2	5825	1.31	1.41	92.91
11N40SISO	Ant1	5190	0.65	0.75	86.67
11N40SISO	Ant2	5190	0.65	0.75	86.67
11N40SISO	Ant1	5230	0.64	0.74	86.49
11N40SISO	Ant2	5230	0.65	0.75	86.67
11N40SISO	Ant1	5270	0.65	0.75	86.67
11N40SISO	Ant2	5270	0.64	0.74	86.49
11N40SISO	Ant1	5310	0.65	0.75	86.67
11N40SISO	Ant2	5310	0.65	0.75	86.67
11N40SISO	Ant1	5510	0.65	0.75	86.67
11N40SISO	Ant2	5510	0.65	0.75	86.67
11N40SISO	Ant1	5550	0.65	0.75	86.67
11N40SISO	Ant2	5550	0.65	0.75	86.67
11N40SISO	Ant1	5670	0.65	0.75	86.67
11N40SISO	Ant2	5670	0.64	0.74	86.49
11N40SISO	Ant1	5755	0.65	0.75	86.67
11N40SISO	Ant2	5755	0.64	0.74	86.49
11N40SISO	Ant1	5795	0.64	0.74	86.49
11N40SISO	Ant2	5795	0.64	0.74	86.49
11AC20SISO	Ant1	5180	1.31	1.41	92.91
11AC20SISO	Ant2	5180	1.32	1.42	92.96
11AC20SISO	Ant1	5200	1.31	1.41	92.91
11AC20SISO	Ant2	5200	1.32	1.42	92.96
11AC20SISO	Ant1	5240	1.31	1.41	92.91
11AC20SISO	Ant2	5240	1.32	1.42	92.96
11AC20SISO	Ant1	5260	1.31	1.41	92.91
11AC20SISO	Ant2	5260	1.31	1.41	92.91
11AC20SISO	Ant1	5300	1.32	1.42	92.96
11AC20SISO	Ant2	5300	1.31	1.41	92.91
11AC20SISO	Ant1	5320	1.32	1.42	92.96
11AC20SISO	Ant2	5320	1.32	1.42	92.96
11AC20SISO	Ant1	5500	1.32	1.42	92.96
11AC20SISO	Ant2	5500	1.31	1.41	92.91

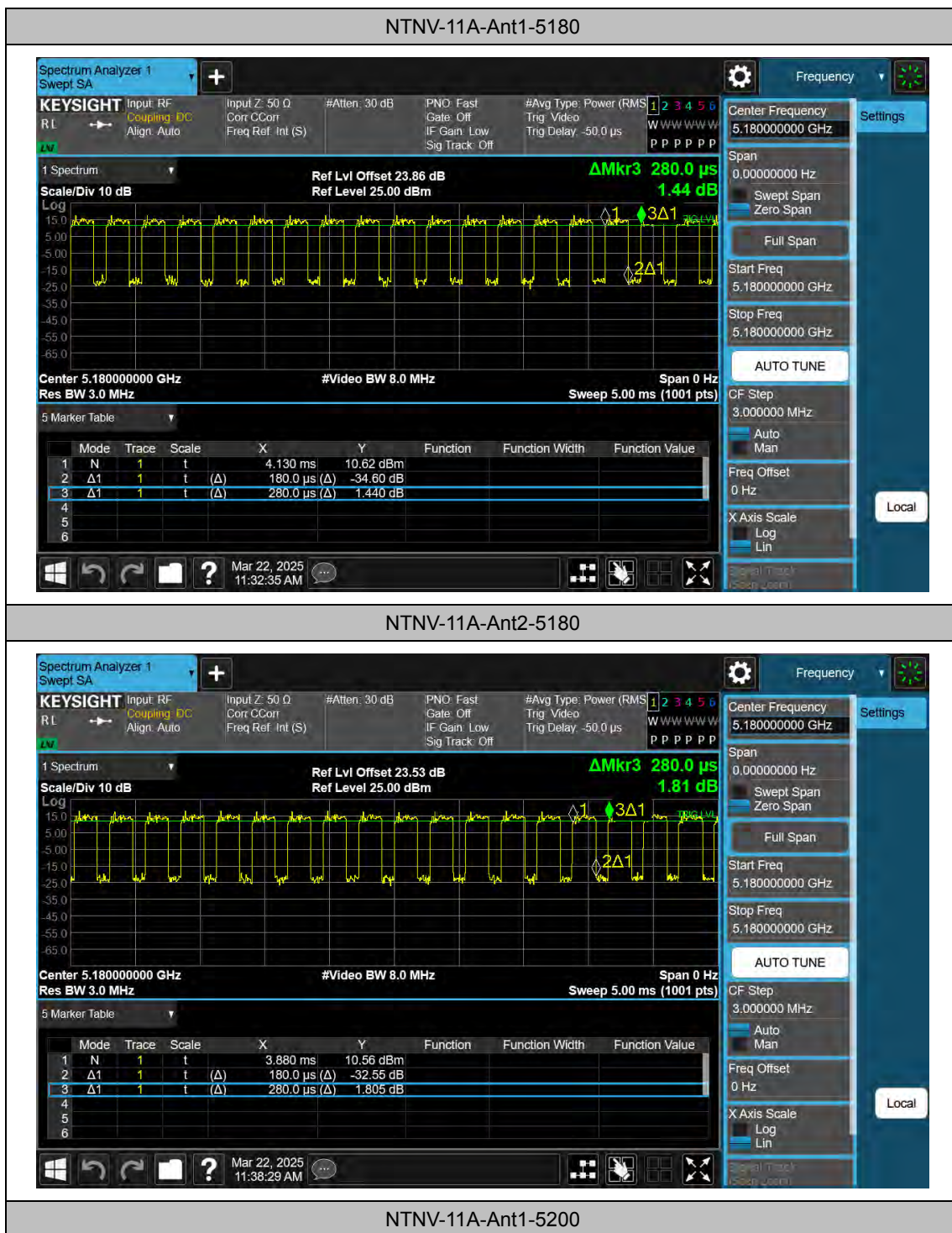
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11AC20SISO	Ant2	5700	1.32	1.42	92.96
11AC20SISO	Ant1	5745	1.32	1.42	92.96
11AC20SISO	Ant2	5745	1.32	1.42	92.96
11AC20SISO	Ant1	5785	1.32	1.42	92.96
11AC20SISO	Ant2	5785	1.32	1.42	92.96
11AC20SISO	Ant1	5825	1.31	1.41	92.91
11AC20SISO	Ant2	5825	1.32	1.42	92.96
11AC40SISO	Ant1	5190	0.66	0.76	86.84
11AC40SISO	Ant2	5190	0.65	0.75	86.67
11AC40SISO	Ant1	5230	0.66	0.76	86.84
11AC40SISO	Ant2	5230	0.66	0.76	86.84
11AC40SISO	Ant1	5270	0.66	0.76	86.84
11AC40SISO	Ant2	5270	0.65	0.75	86.67
11AC40SISO	Ant1	5310	0.65	0.75	86.67
11AC40SISO	Ant2	5310	0.66	0.76	86.84
11AC40SISO	Ant1	5510	0.66	0.76	86.84
11AC40SISO	Ant2	5510	0.66	0.76	86.84
11AC40SISO	Ant1	5550	0.65	0.75	86.67
11AC40SISO	Ant2	5550	0.66	0.76	86.84
11AC40SISO	Ant1	5670	0.65	0.75	86.67
11AC40SISO	Ant2	5670	0.66	0.76	86.84
11AC40SISO	Ant1	5755	0.66	0.76	86.84
11AC40SISO	Ant2	5755	0.66	0.76	86.84
11AC40SISO	Ant1	5795	0.66	0.76	86.84
11AC40SISO	Ant2	5795	0.66	0.76	86.84
11AC80SISO	Ant1	5210	0.32	0.42	76.19
11AC80SISO	Ant2	5210	0.32	0.42	76.19
11AC80SISO	Ant1	5290	0.32	0.42	76.19
11AC80SISO	Ant2	5290	0.32	0.42	76.19
11AC80SISO	Ant1	5530	0.32	0.42	76.19
11AC80SISO	Ant2	5530	0.32	0.42	76.19
11AC80SISO	Ant1	5610	0.32	0.42	76.19
11AC80SISO	Ant2	5610	0.32	0.42	76.19
11AC80SISO	Ant1	5775	0.32	0.42	76.19
11AC80SISO	Ant2	5775	0.32	0.42	76.19
11AX20SISO	Ant1	5180	1.02	1.12	91.07
11AX20SISO	Ant2	5180	1.03	1.12	91.96
11AX20SISO	Ant1	5200	1.02	1.12	91.07
11AX20SISO	Ant2	5200	1.02	1.12	91.07
11AX20SISO	Ant1	5240	1.02	1.12	91.07

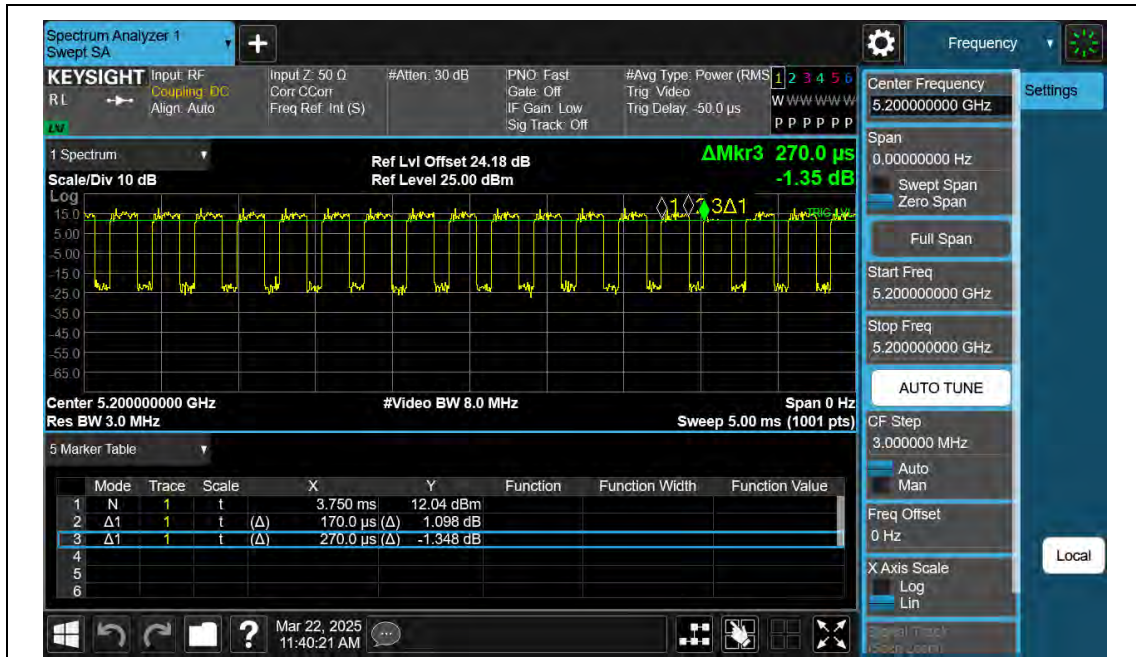
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11AX20SISO	Ant2	5300	1.02	1.12	91.07
11AX20SISO	Ant1	5320	1.02	1.12	91.07
11AX20SISO	Ant2	5320	1.02	1.12	91.07
11AX20SISO	Ant1	5500	1.02	1.12	91.07
11AX20SISO	Ant2	5500	1.02	1.12	91.07
11AX20SISO	Ant1	5580	1.02	1.12	91.07
11AX20SISO	Ant2	5580	1.02	1.12	91.07
11AX20SISO	Ant1	5700	1.02	1.12	91.07
11AX20SISO	Ant2	5700	1.02	1.12	91.07
11AX20SISO	Ant1	5745	1.03	1.12	91.96
11AX20SISO	Ant2	5745	1.02	1.12	91.07
11AX20SISO	Ant1	5785	1.02	1.12	91.07
11AX20SISO	Ant2	5785	1.02	1.12	91.07
11AX20SISO	Ant1	5825	1.02	1.12	91.07
11AX20SISO	Ant2	5825	1.02	1.12	91.07
11AX40SISO	Ant1	5190	0.54	0.64	84.38
11AX40SISO	Ant2	5190	0.54	0.64	84.38
11AX40SISO	Ant1	5230	0.54	0.64	84.38
11AX40SISO	Ant2	5230	0.54	0.64	84.38
11AX40SISO	Ant1	5270	0.54	0.64	84.38
11AX40SISO	Ant2	5270	0.54	0.64	84.38
11AX40SISO	Ant1	5310	0.54	0.64	84.38
11AX40SISO	Ant2	5310	0.54	0.64	84.38
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11AX40SISO	Ant1	5670	0.54	0.64	84.38
11AX40SISO	Ant2	5670	0.54	0.64	84.38
11AX40SISO	Ant1	5755	0.54	0.64	84.38
11AX40SISO	Ant2	5755	0.54	0.64	84.38
11AX40SISO	Ant1	5795	0.54	0.64	84.38
11AX40SISO	Ant2	5795	0.54	0.64	84.38
11AX80SISO	Ant1	5210	0.29	0.39	74.36
11AX80SISO	Ant2	5210	0.29	0.39	74.36
11AX80SISO	Ant1	5290	0.29	0.39	74.36
11AX80SISO	Ant2	5290	0.29	0.39	74.36
11AX80SISO	Ant1	5530	0.29	0.39	74.36
11AX80SISO	Ant2	5530	0.29	0.39	74.36



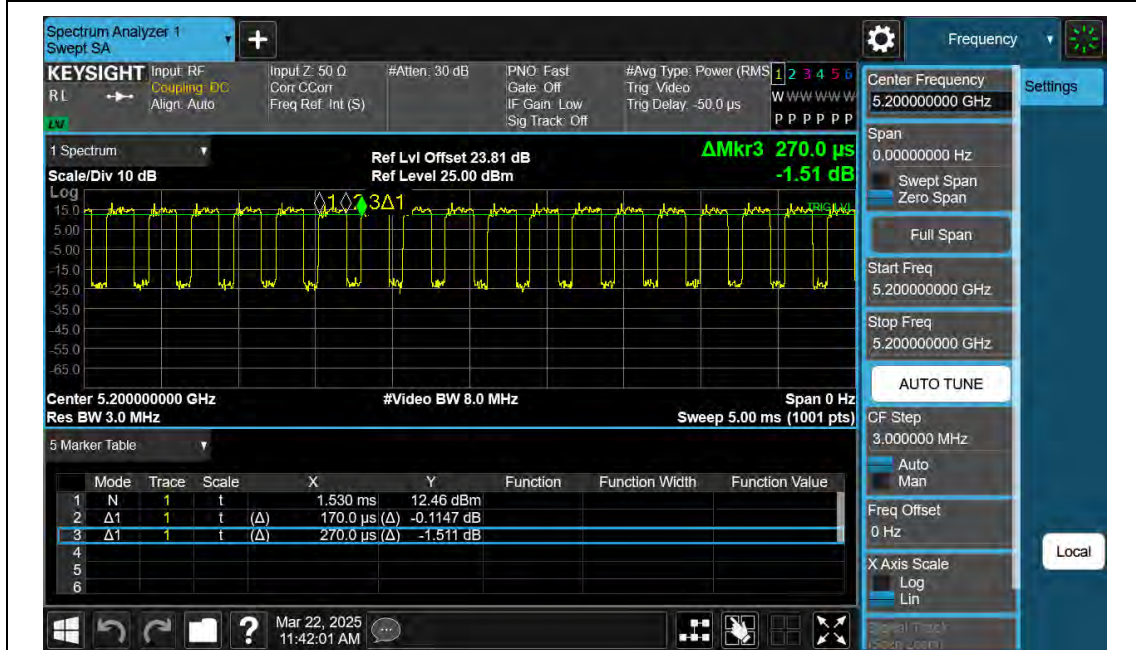
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Test Graphs

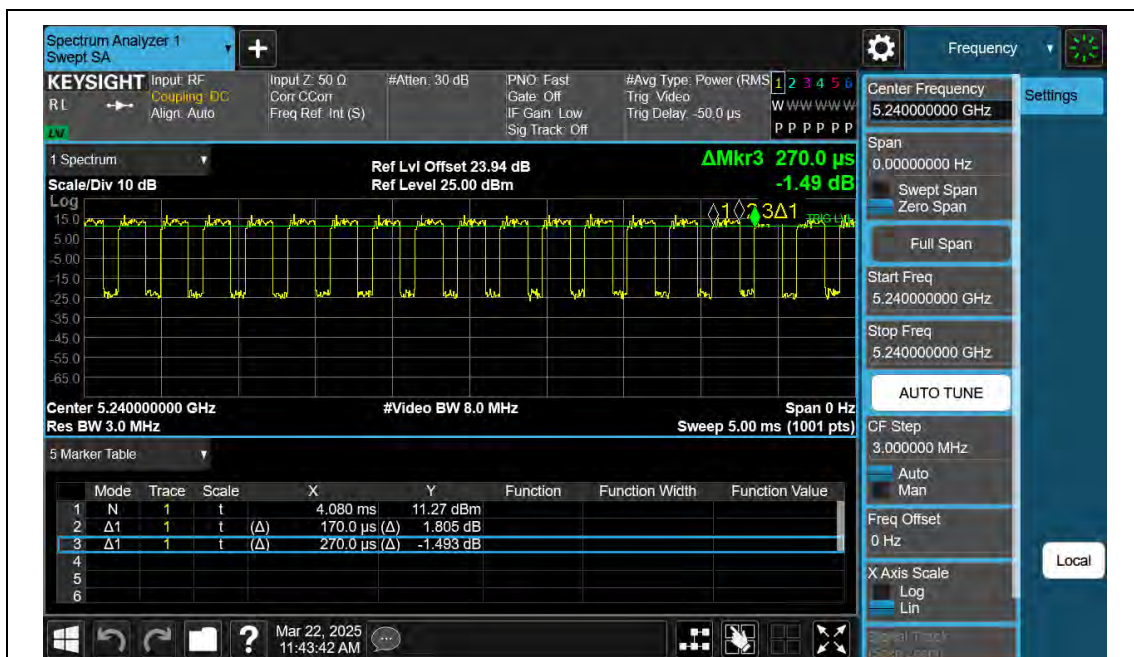




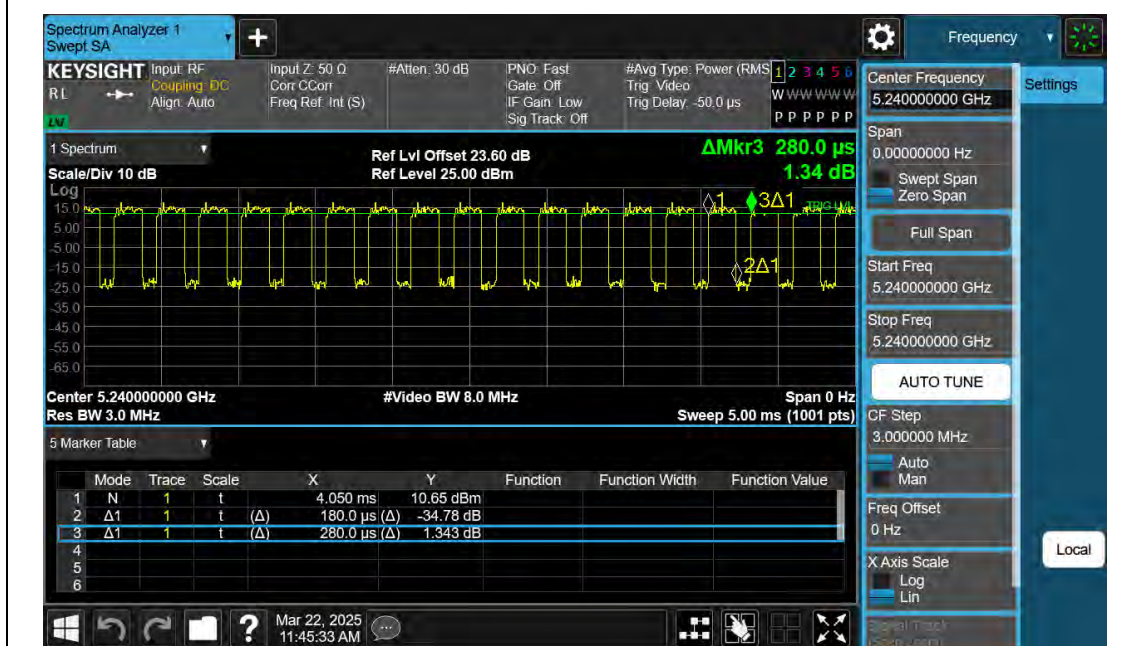
NTNV-11A-Ant2-5200



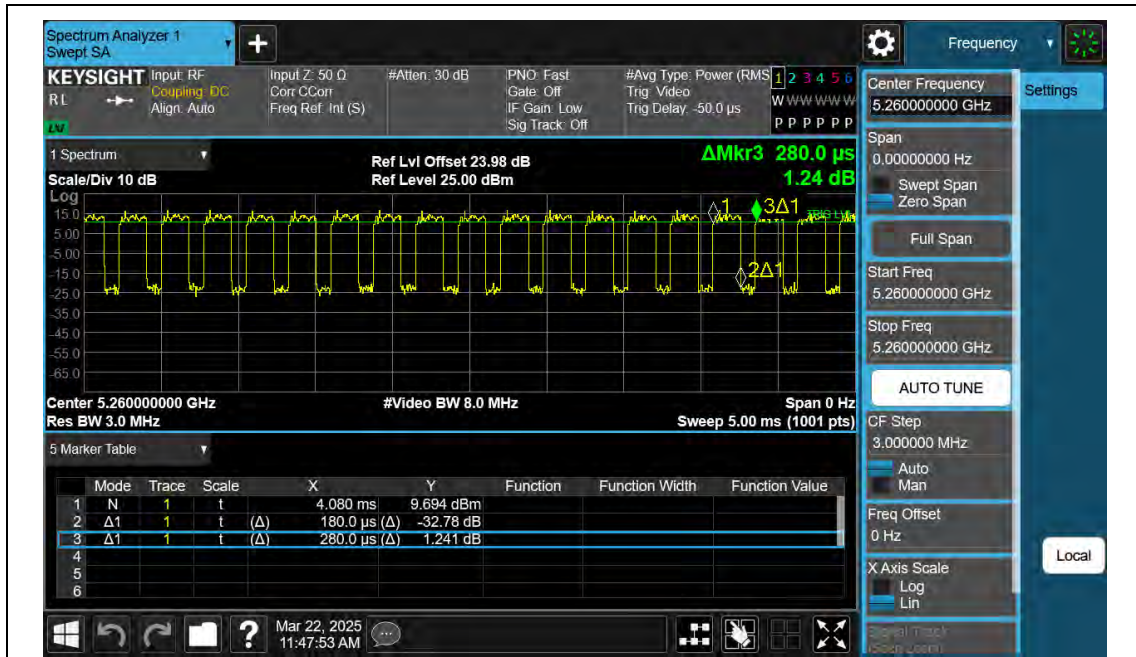
NTNV-11A-Ant1-5240



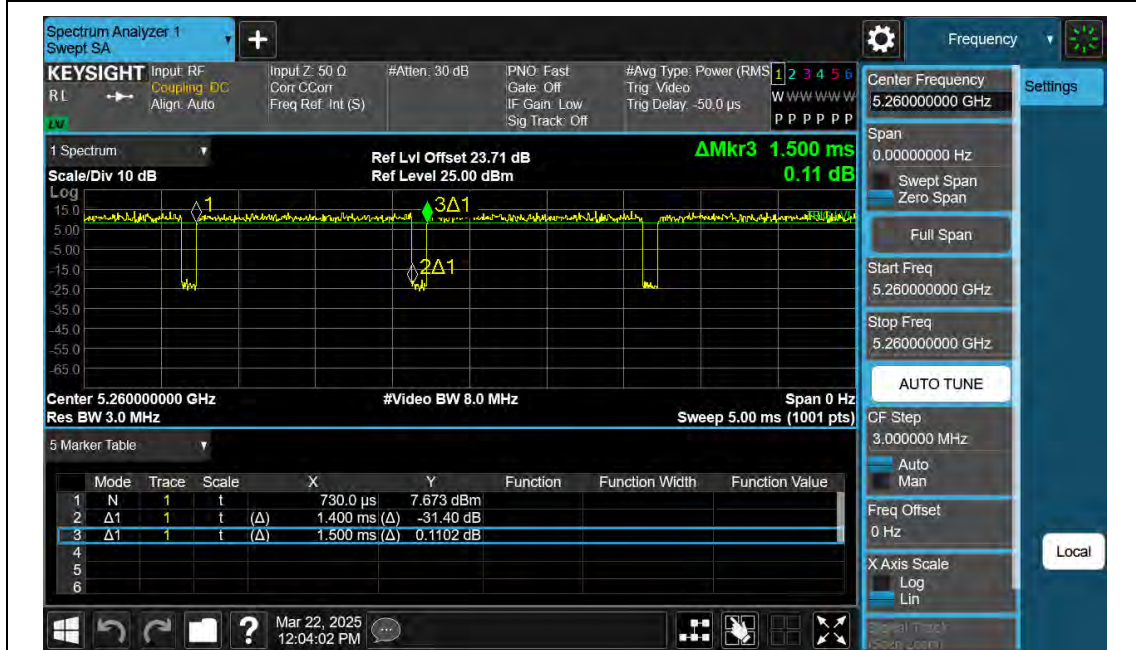
NTNV-11A-Ant2-5240



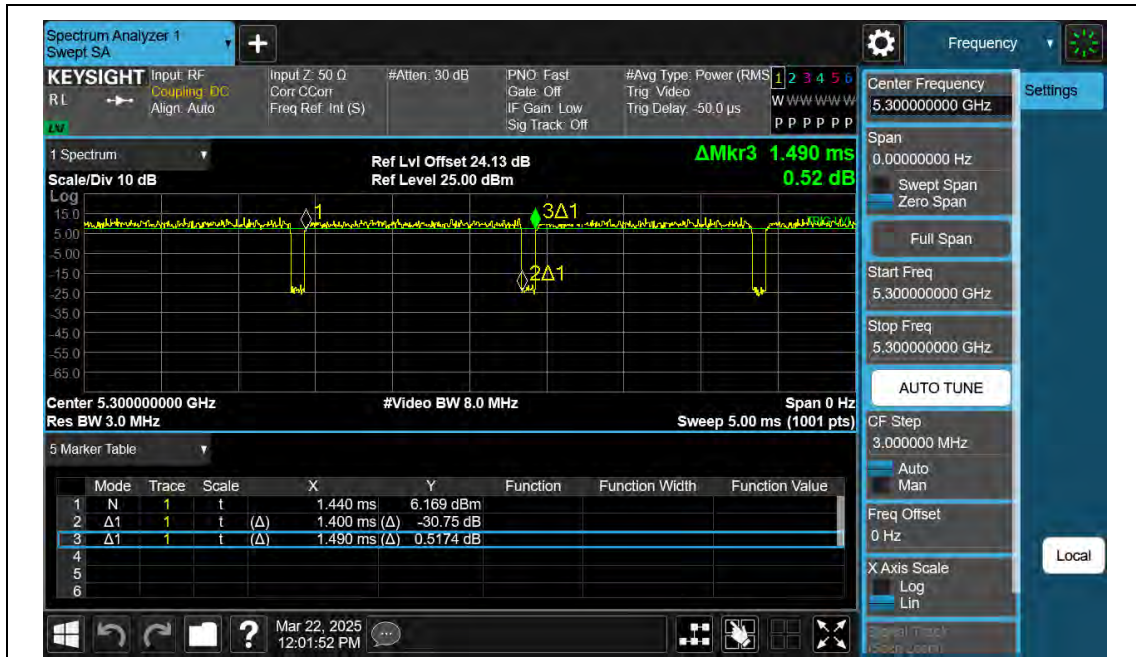
NTNV-11A-Ant1-5260



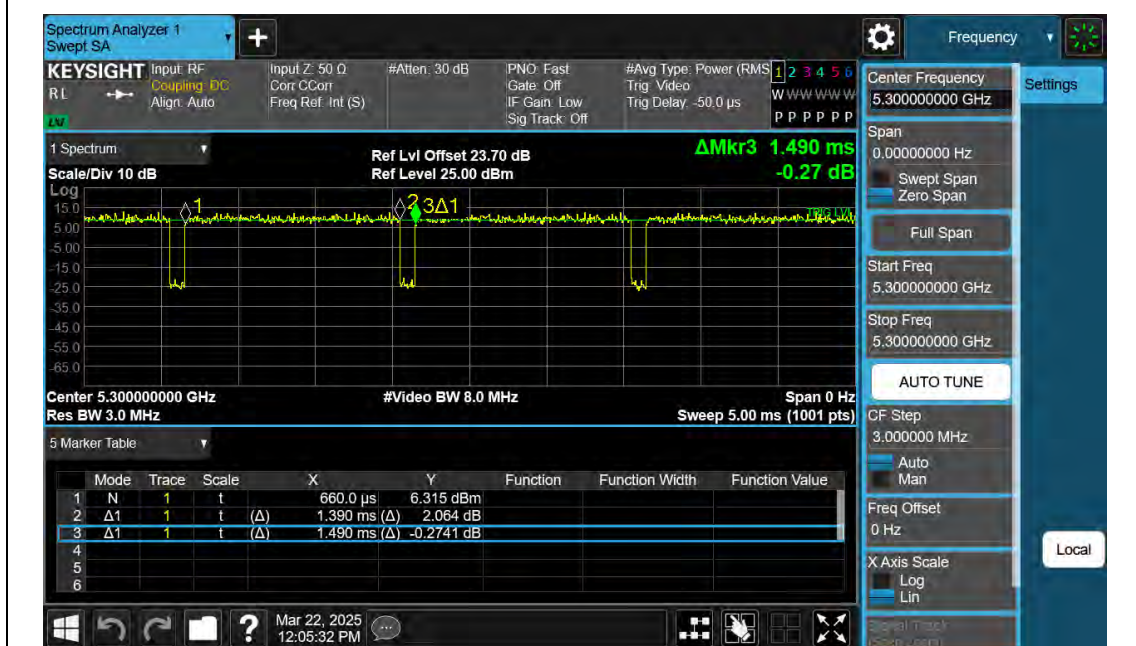
NTNV-11A-Ant2-5260



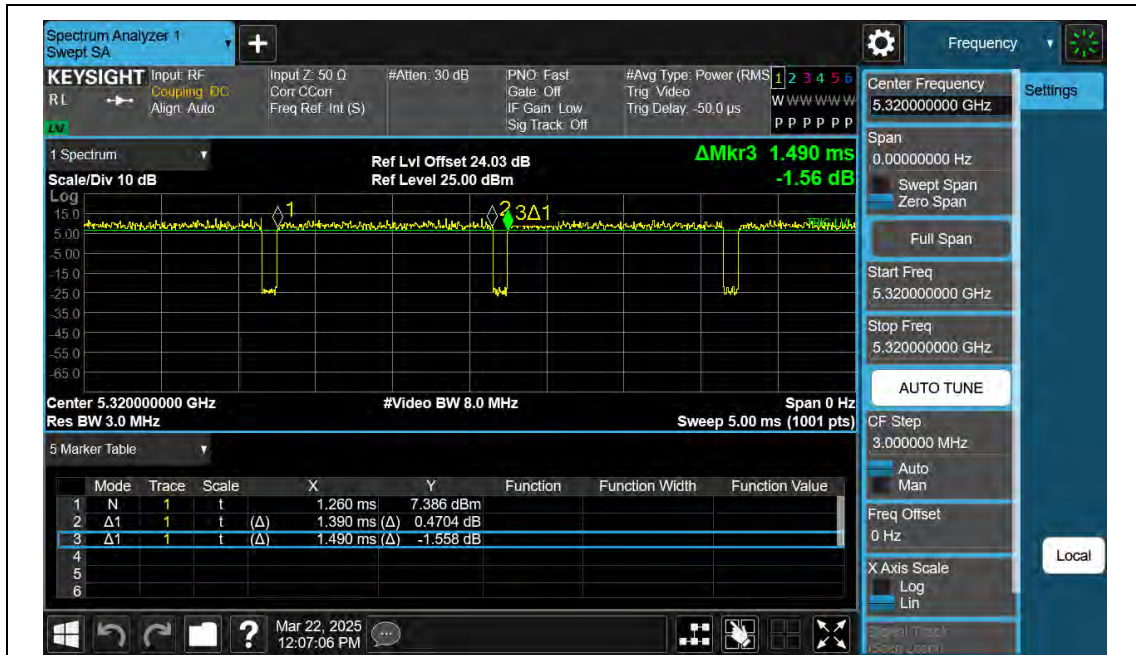
NTNV-11A-Ant1-5300



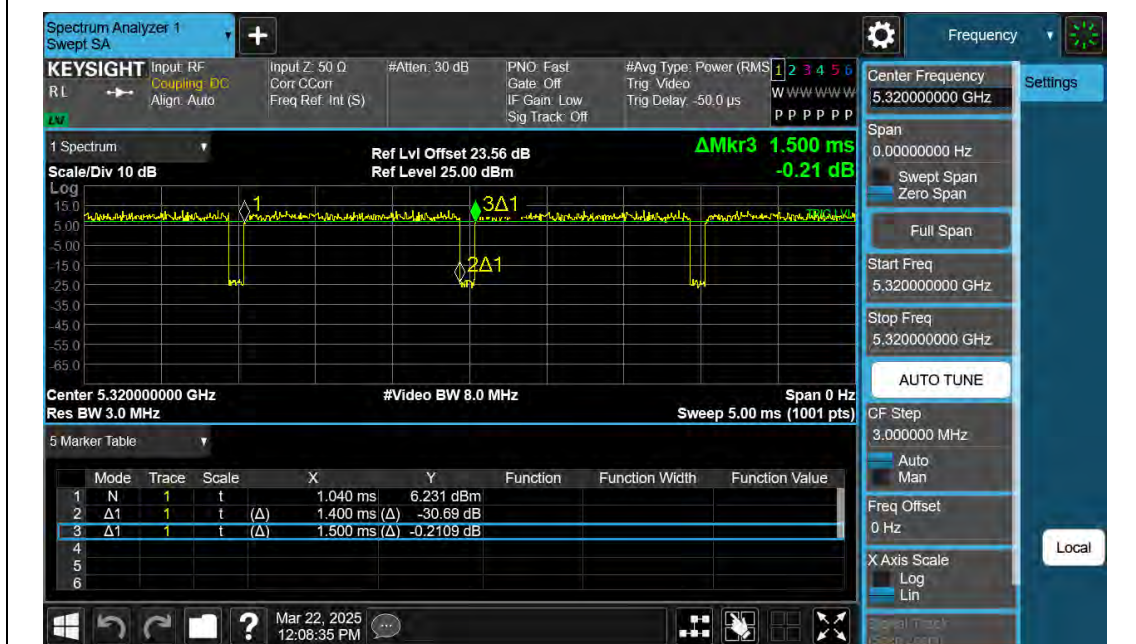
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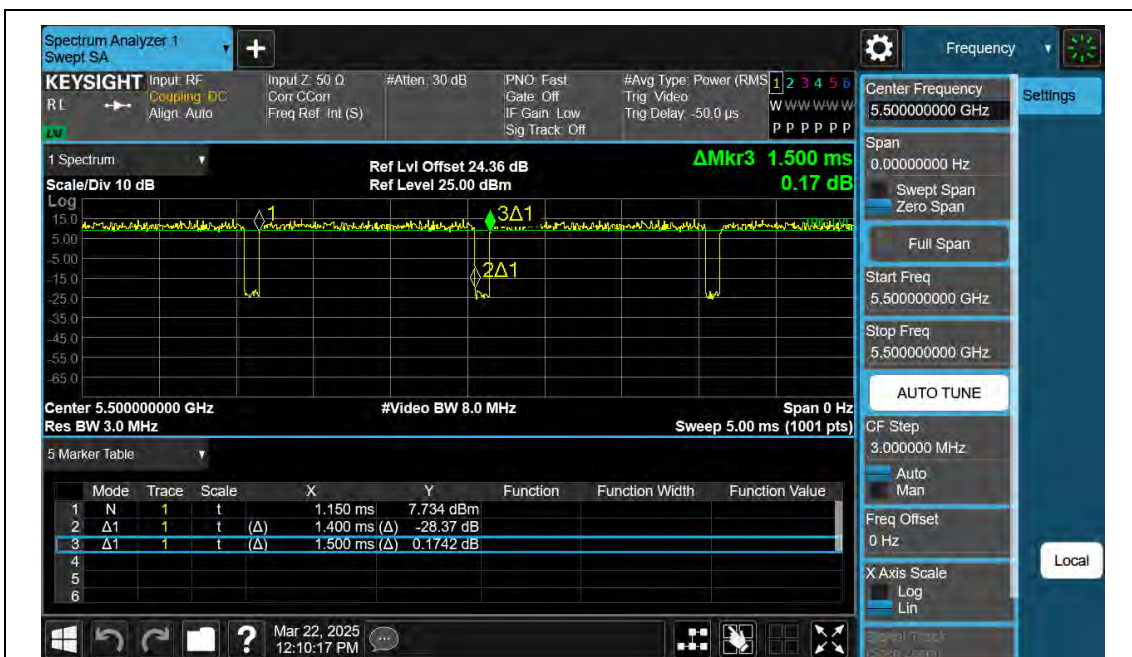
NTNV-11A-Ant1-5320



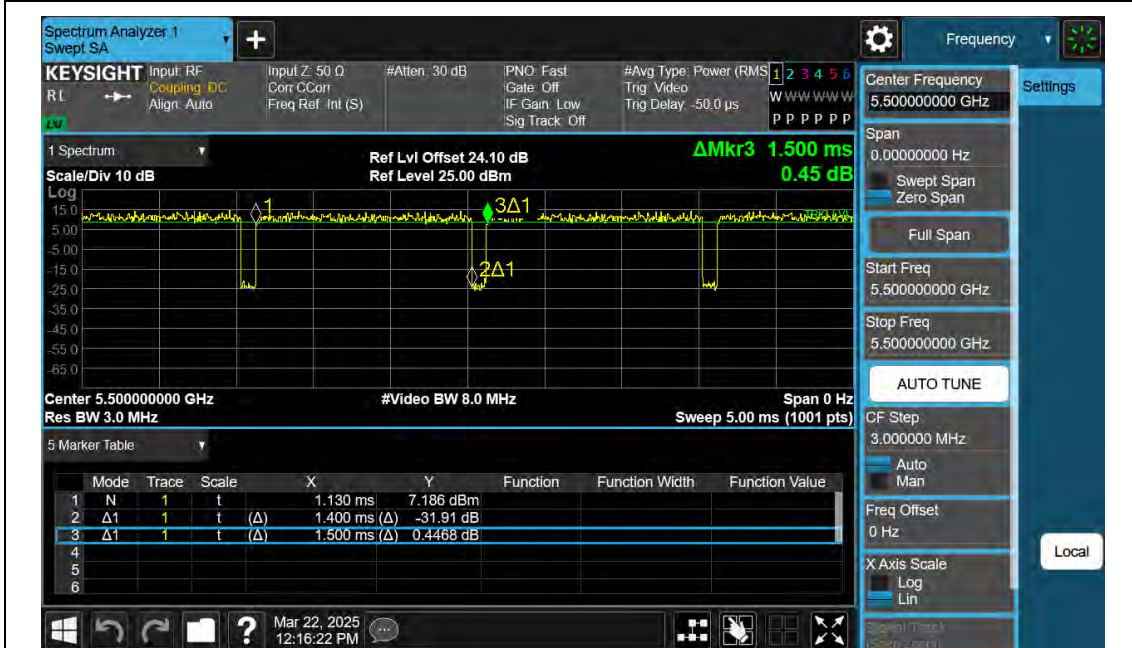
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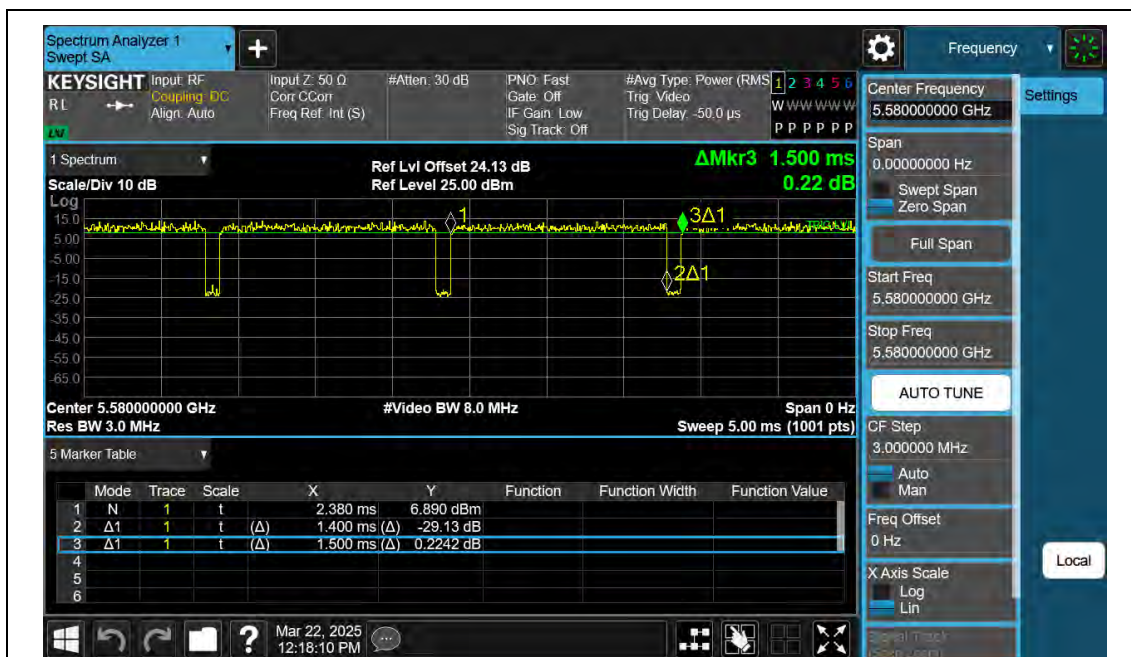
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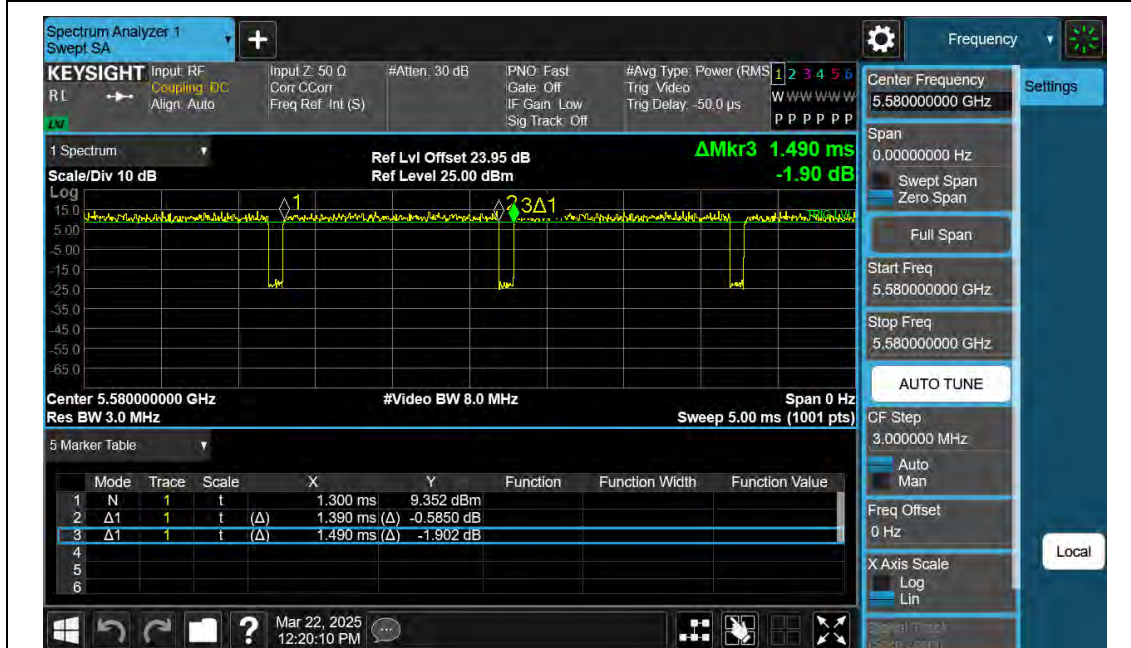
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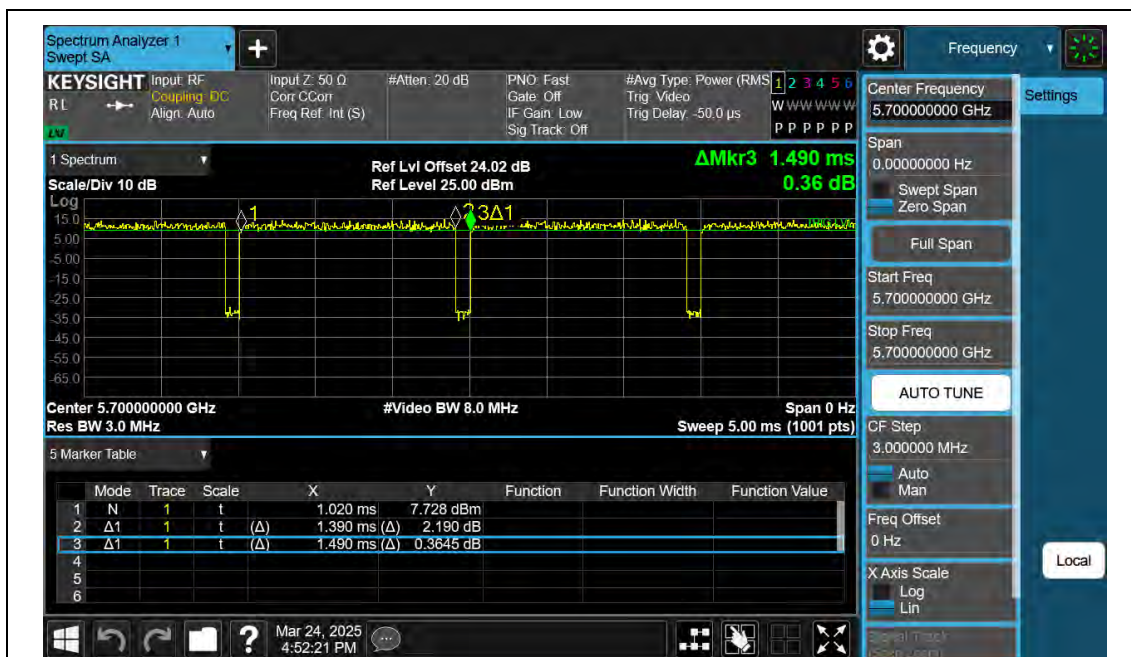
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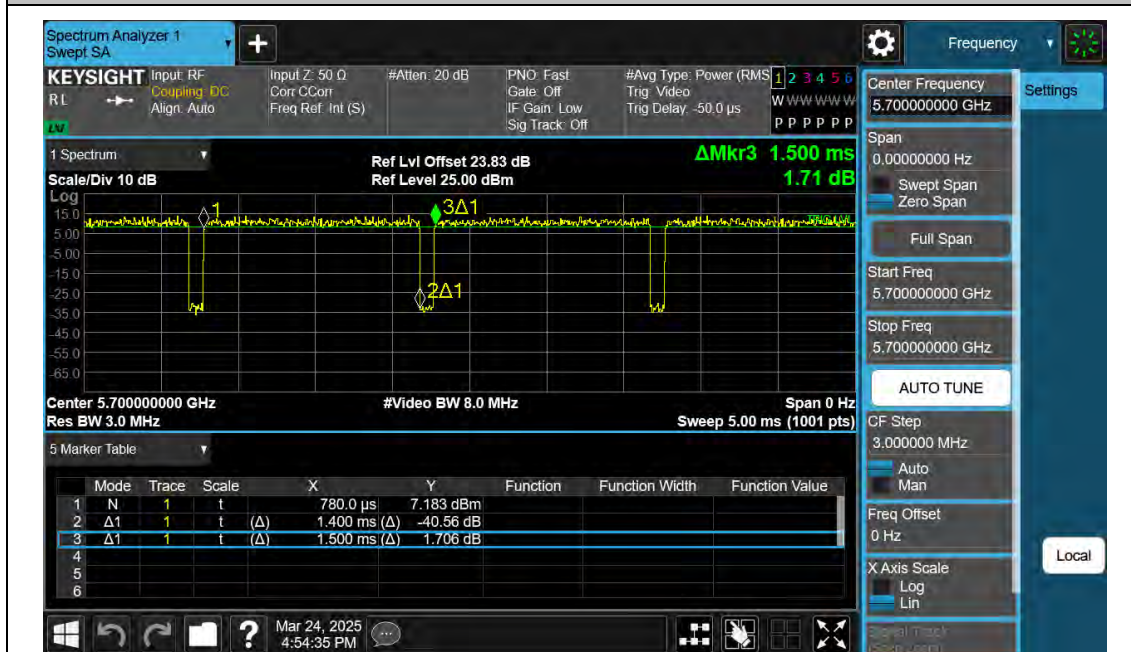
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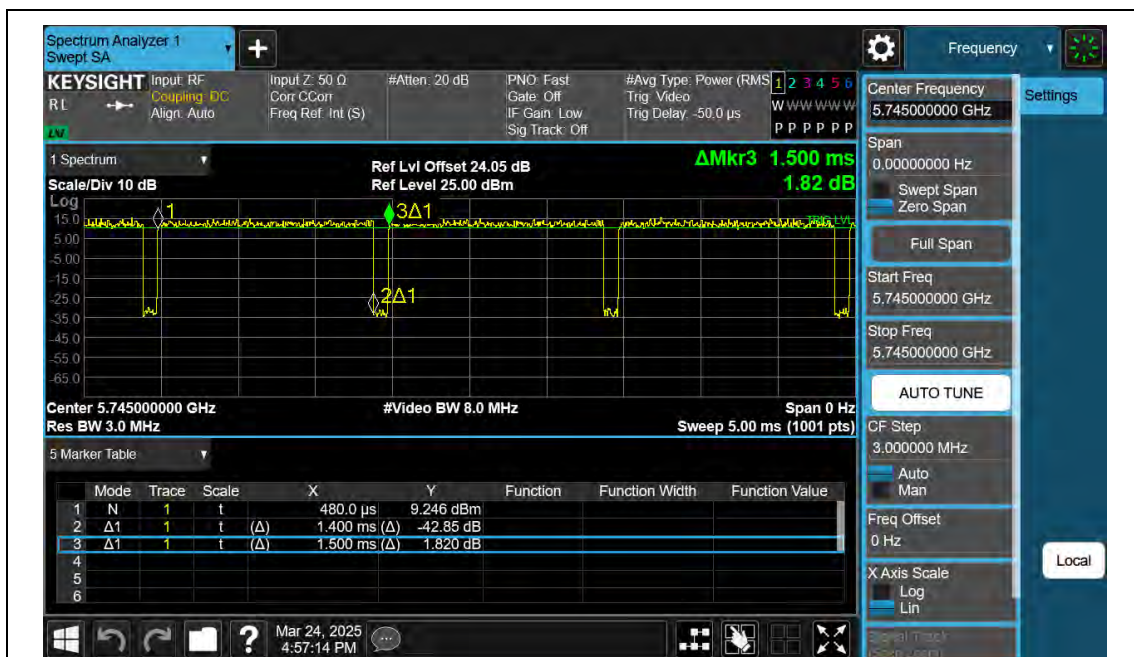
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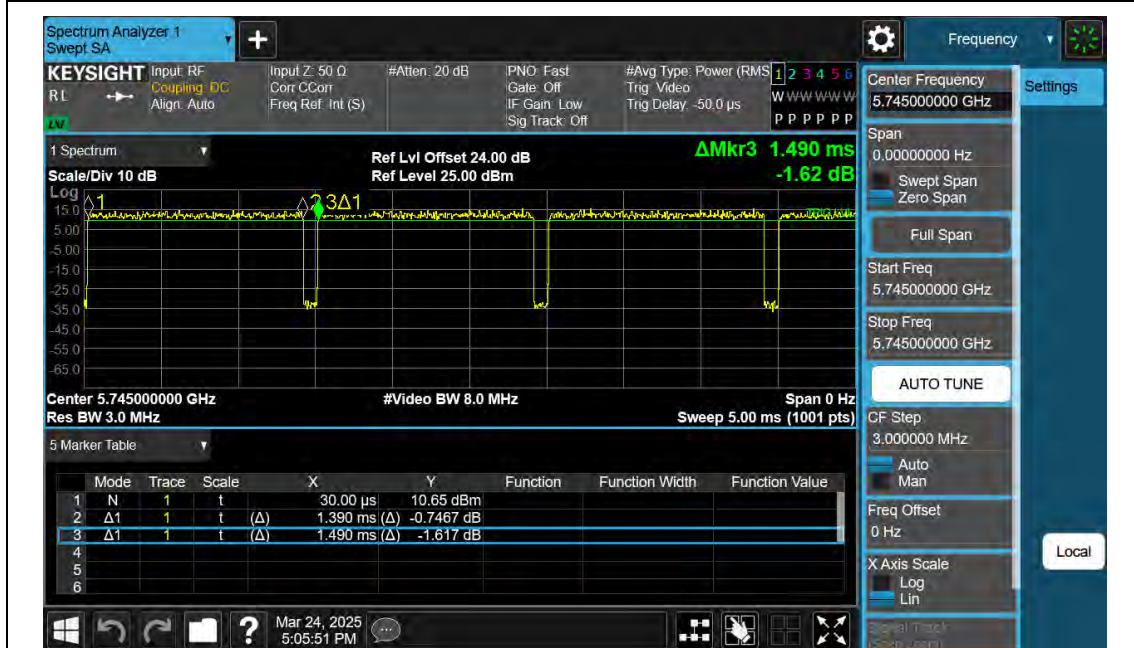
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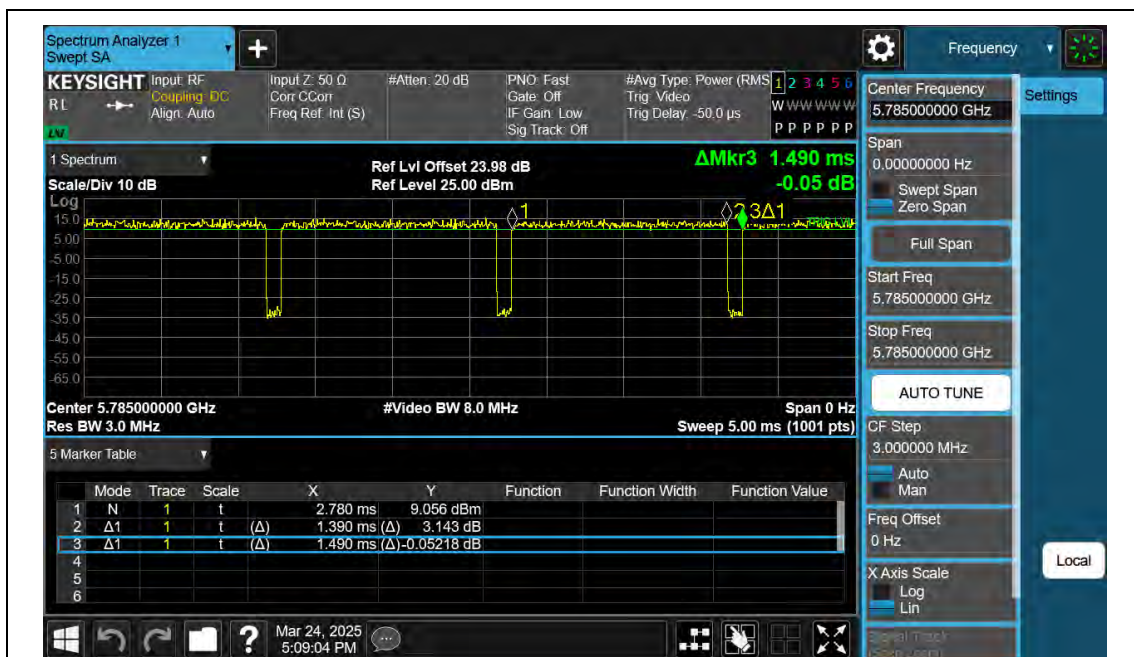
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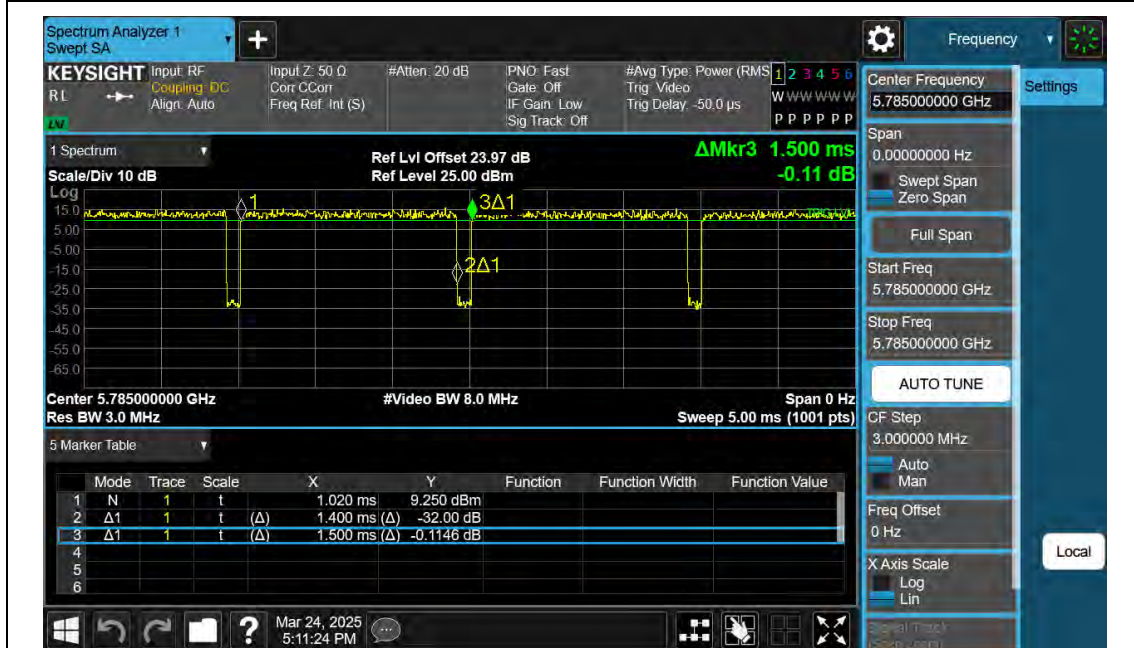
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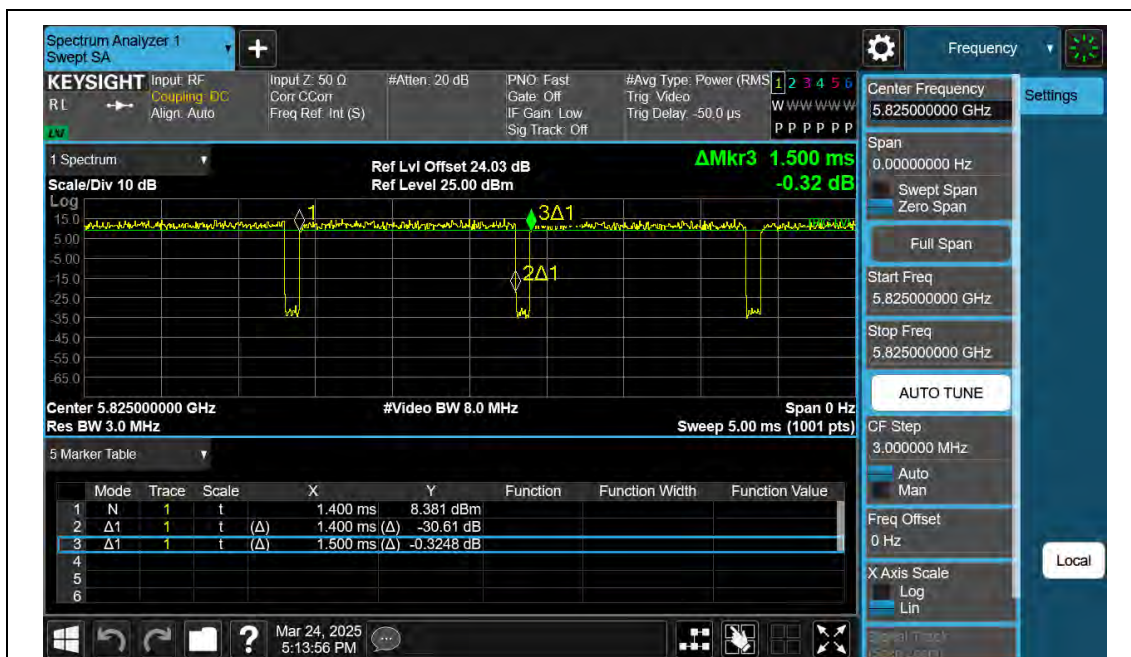
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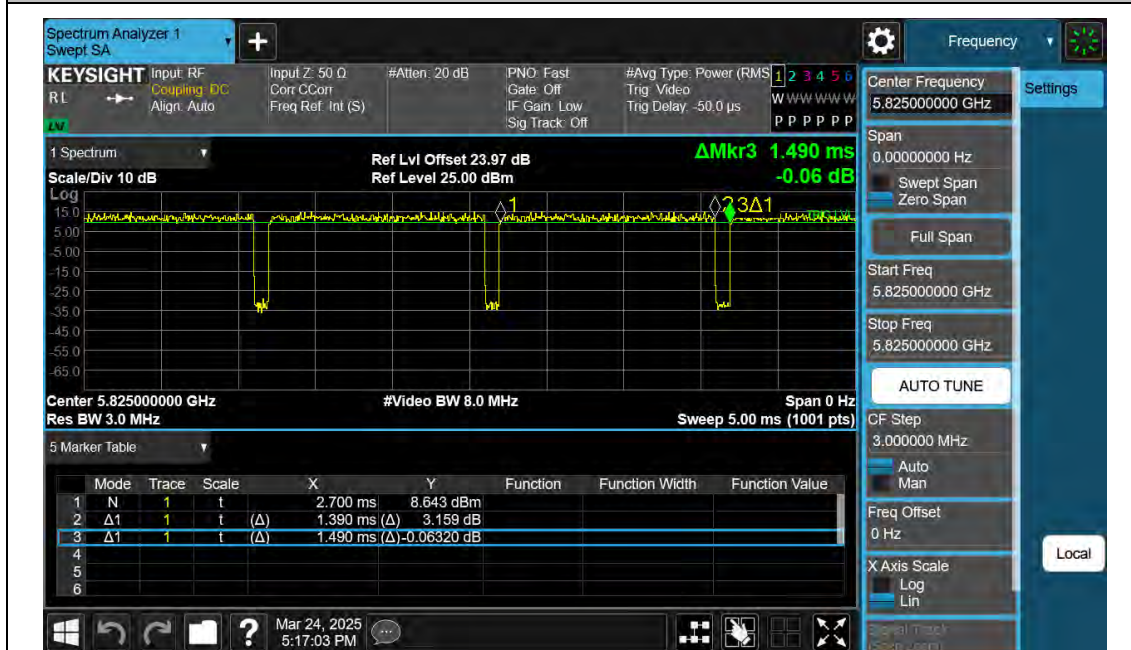
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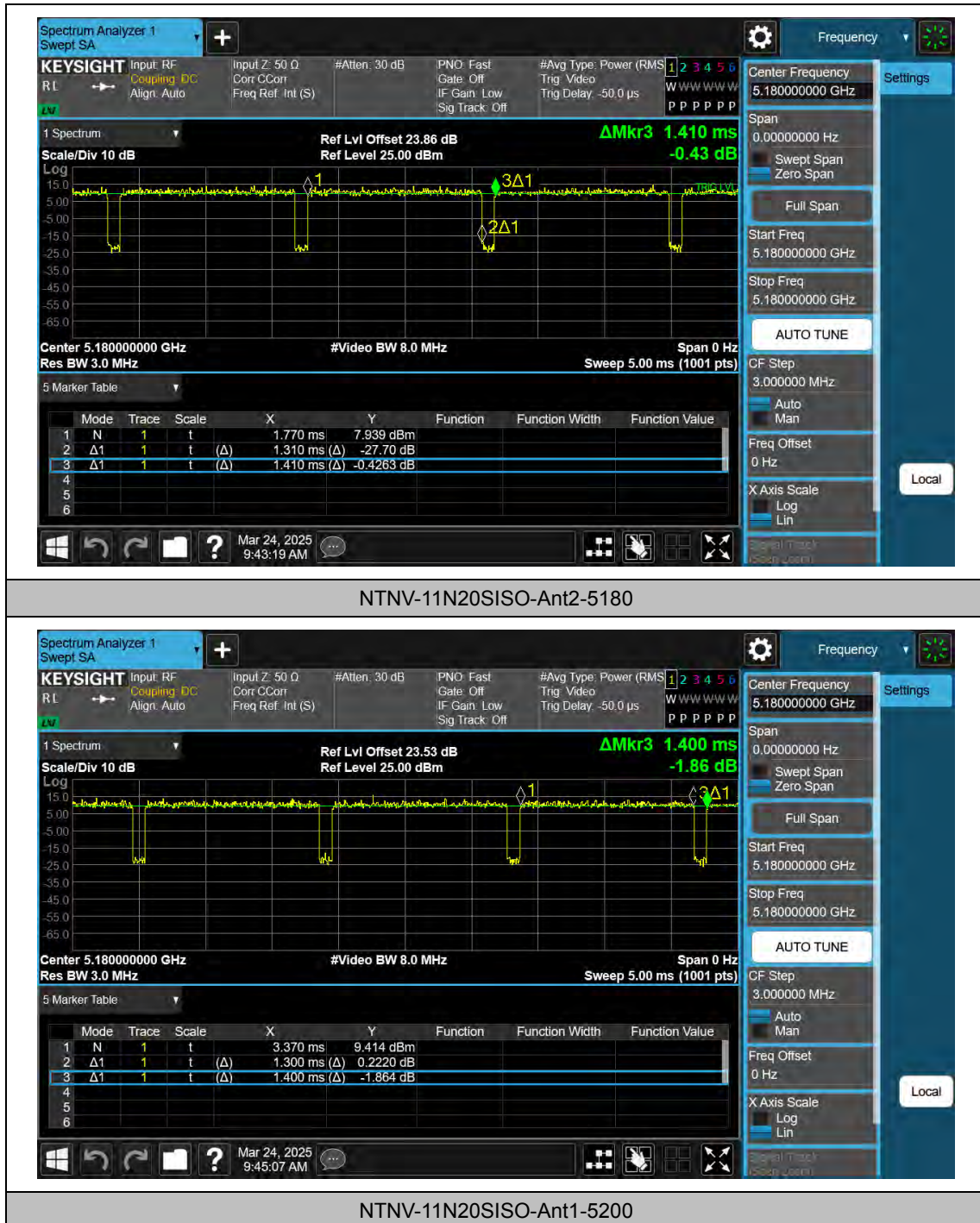
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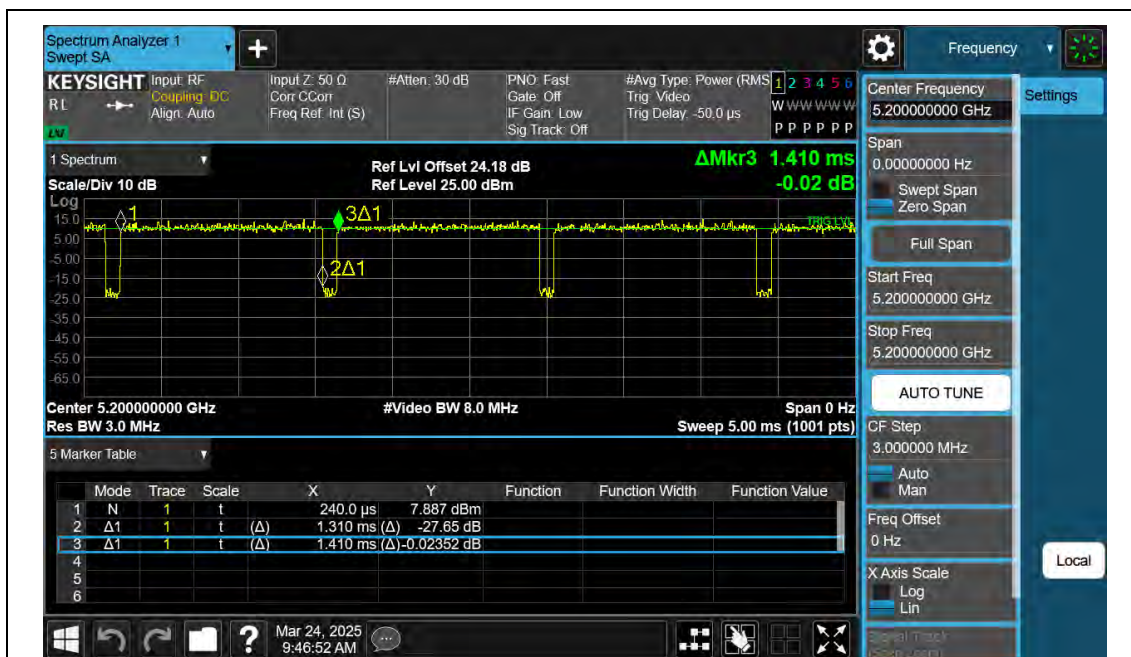


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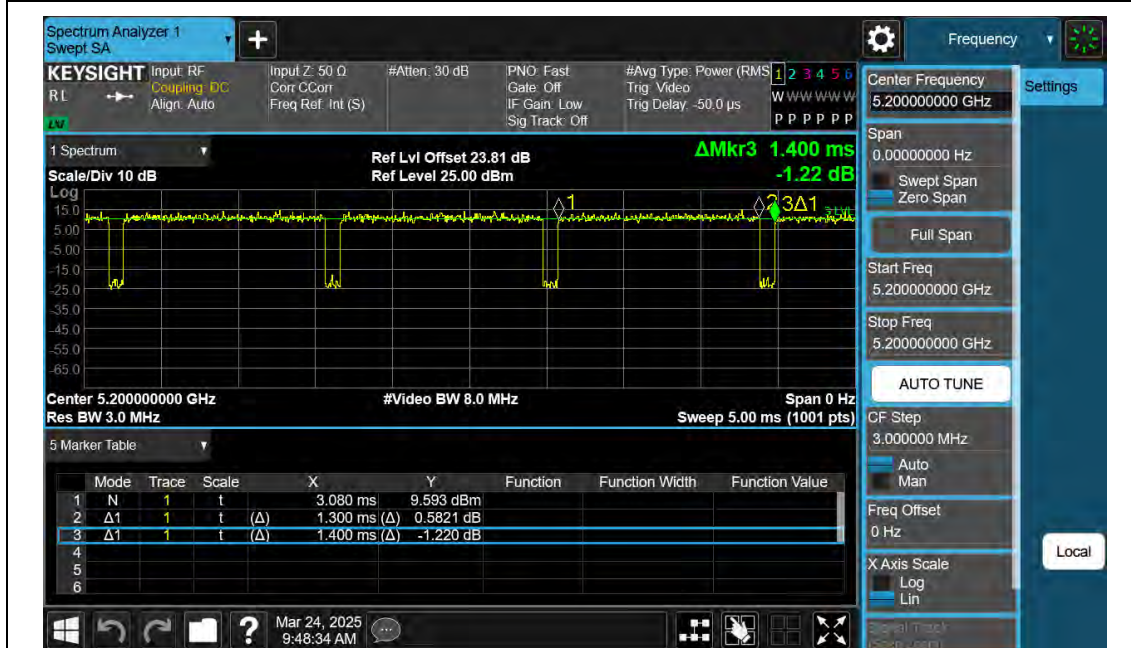


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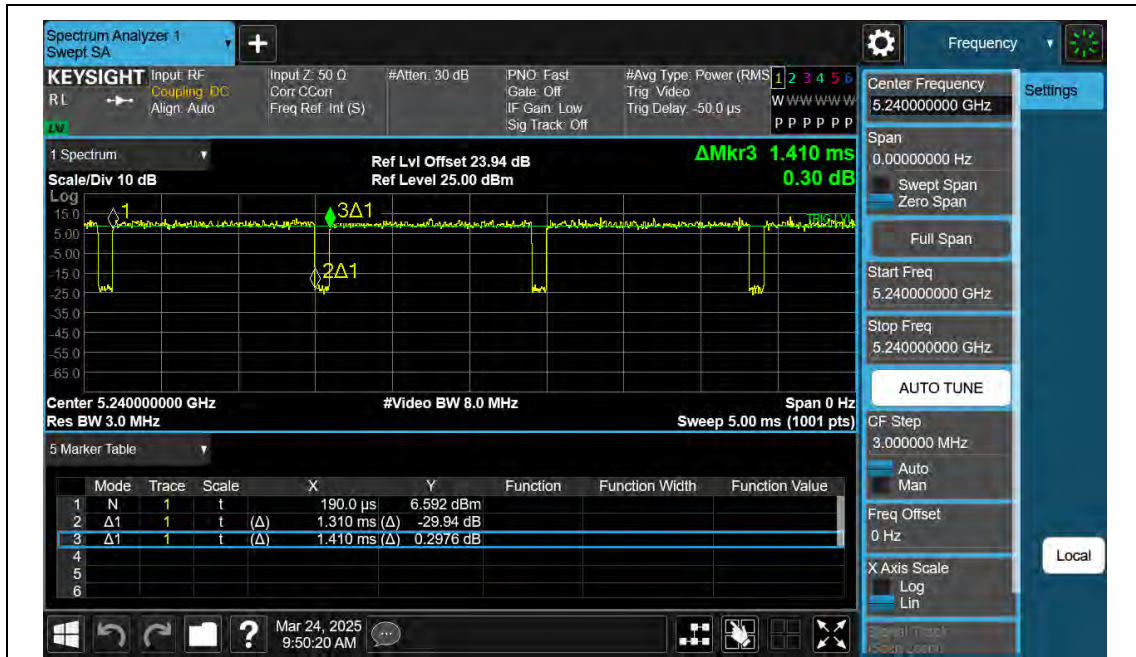




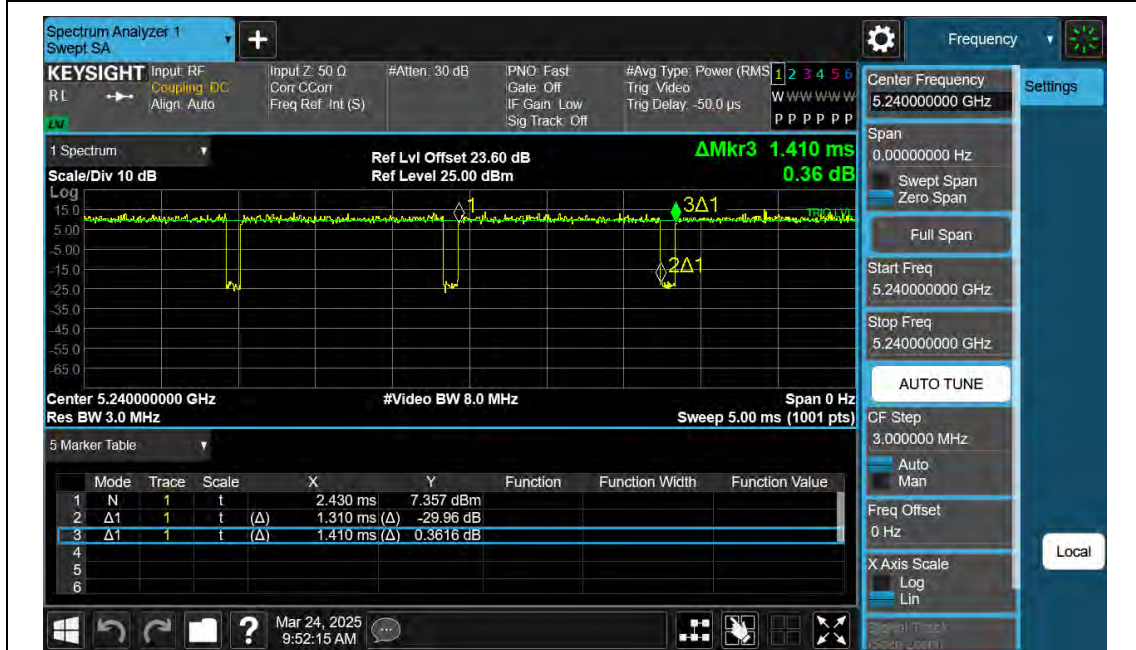
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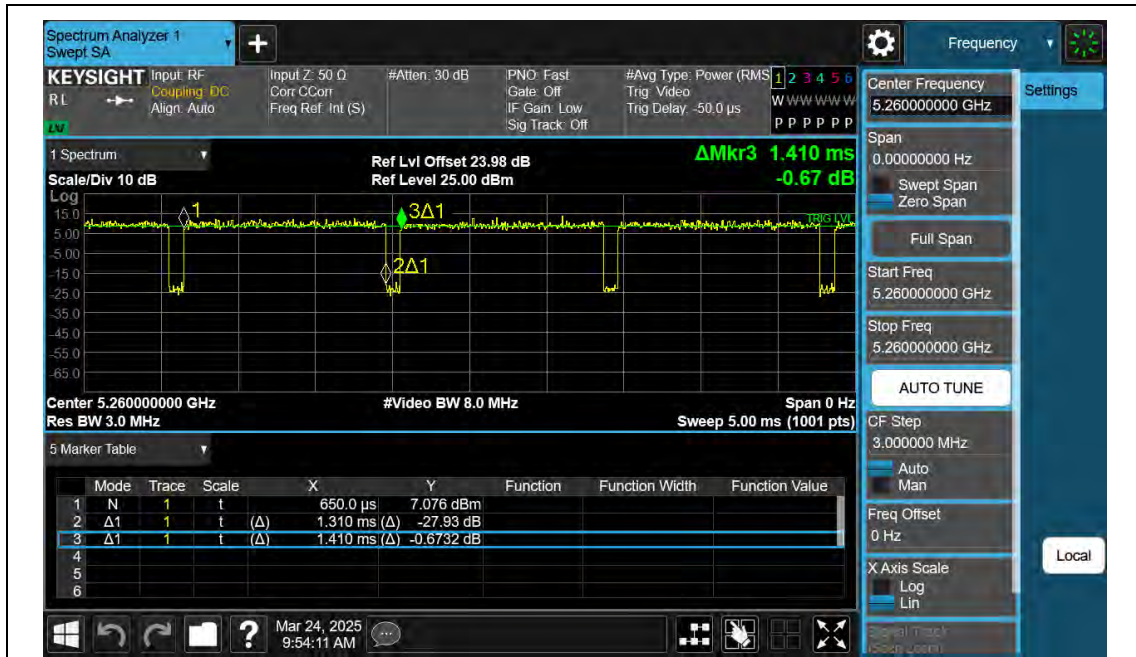
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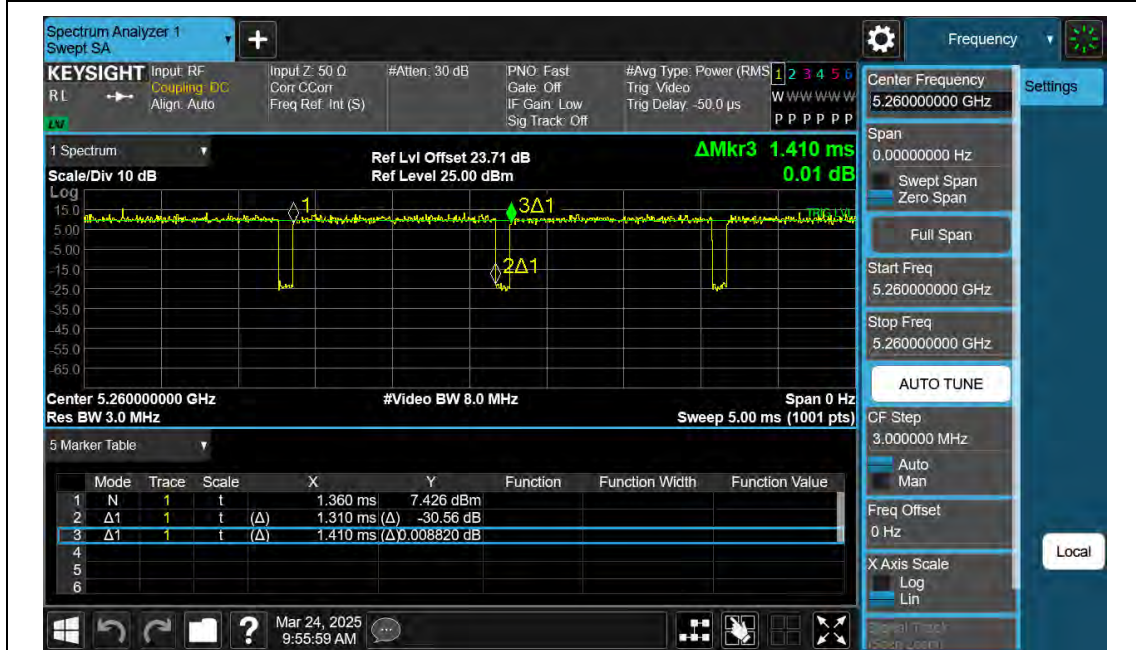
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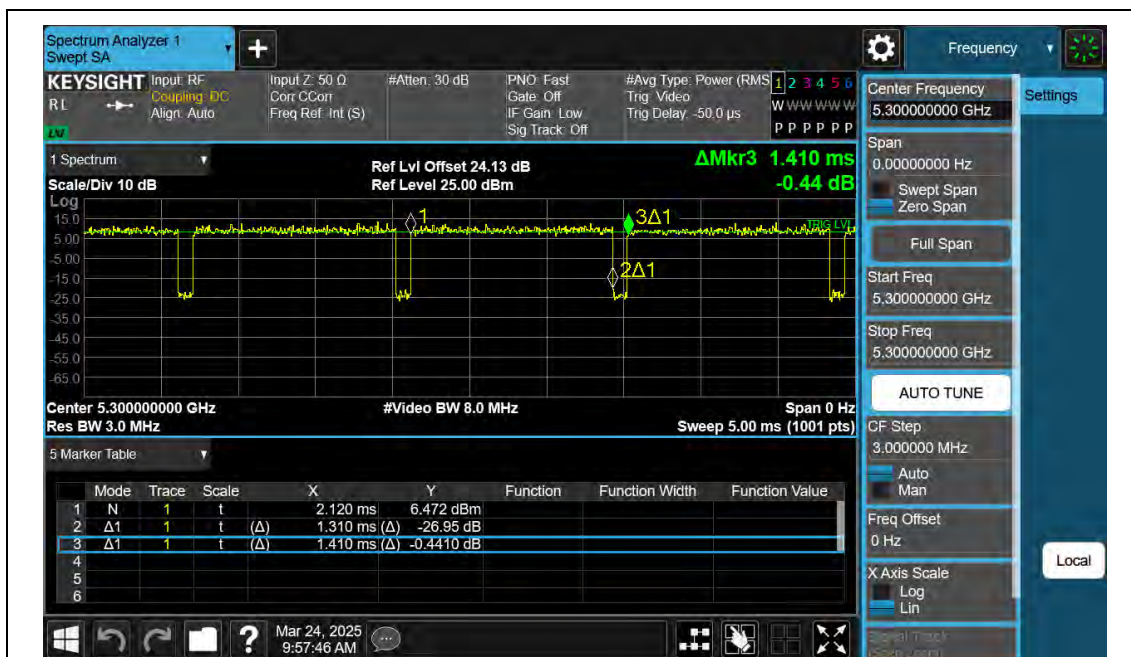
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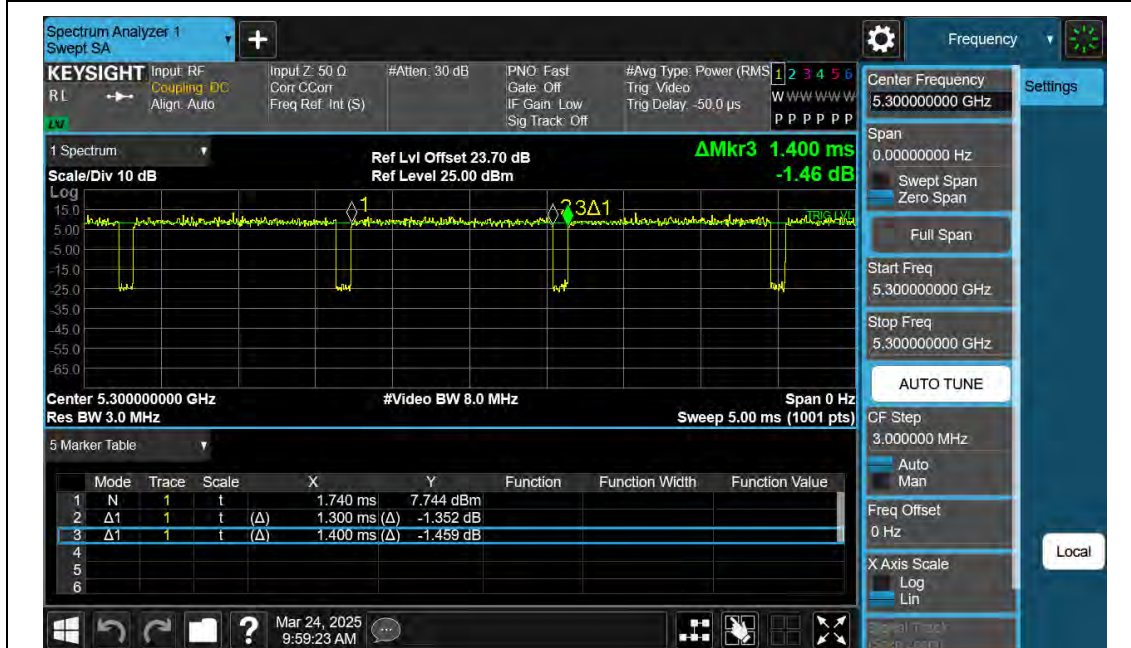
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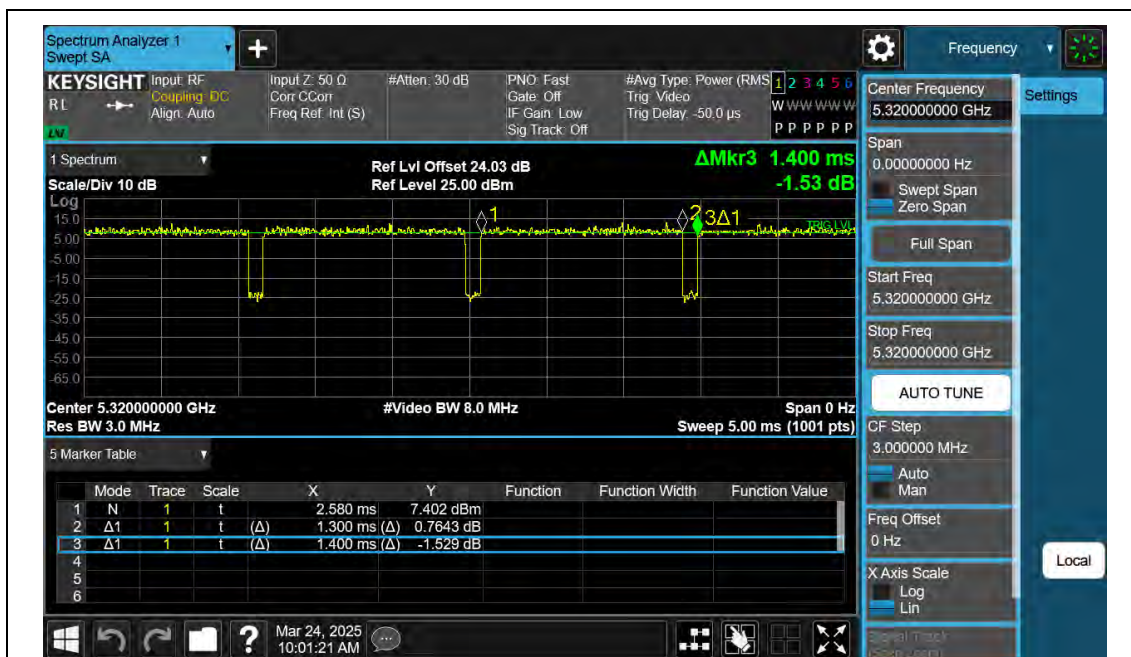
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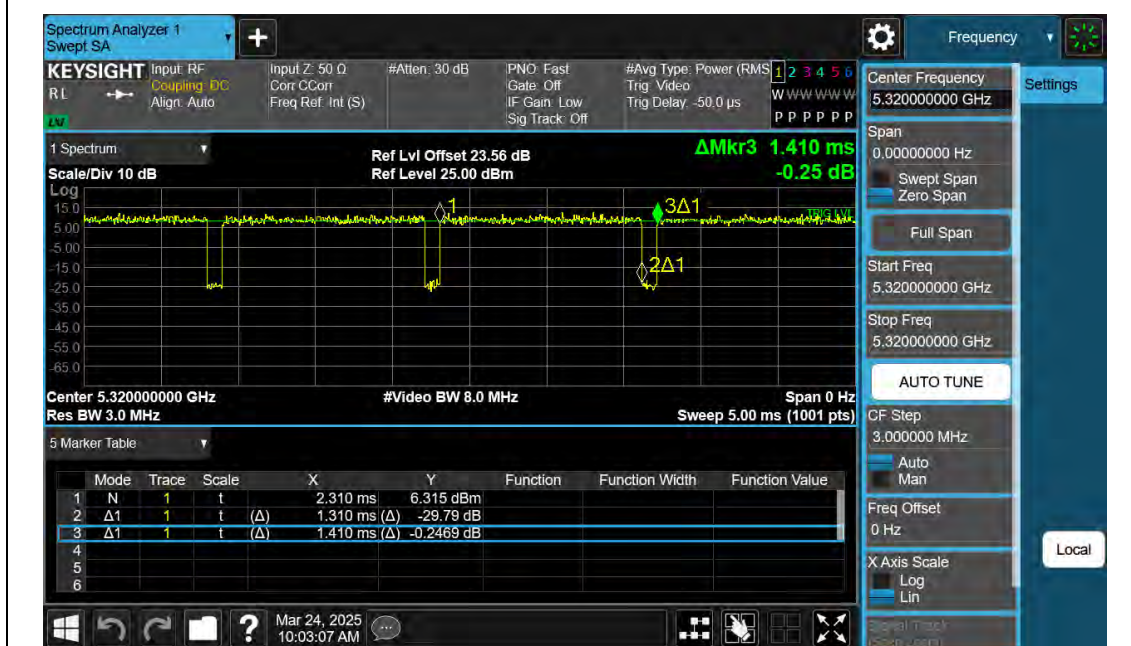
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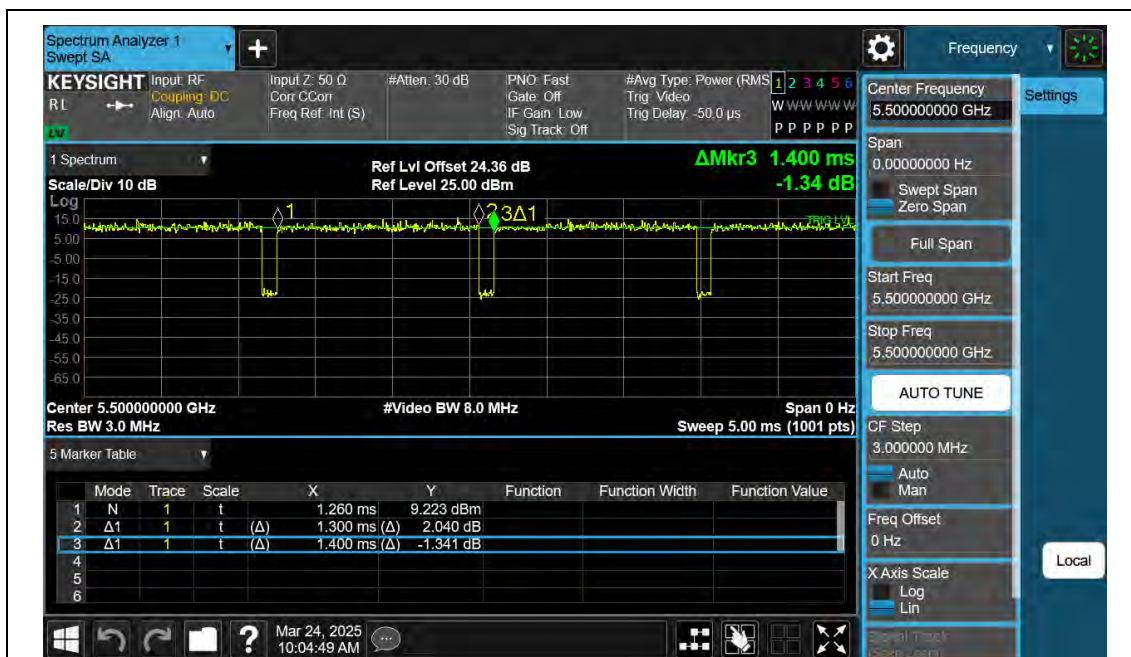
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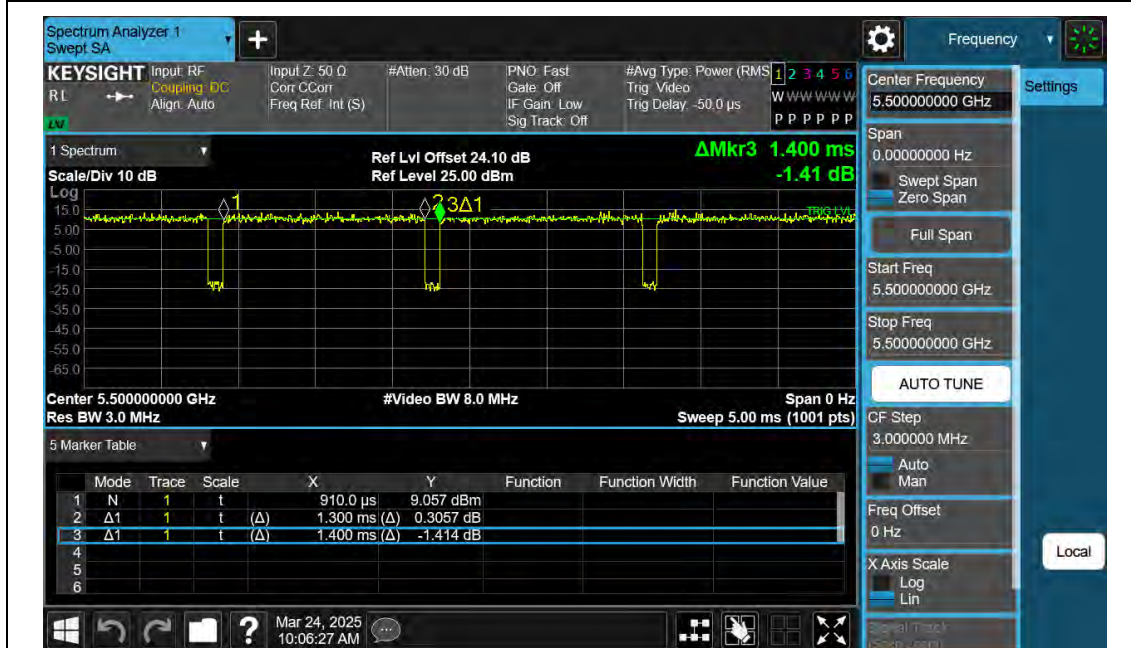
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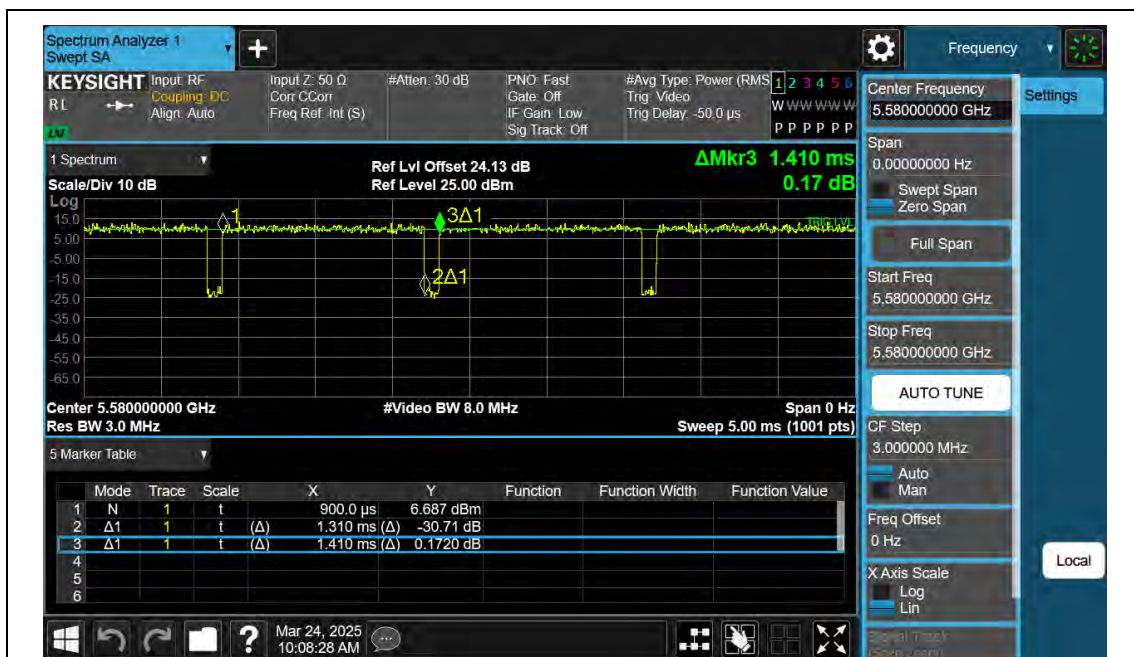
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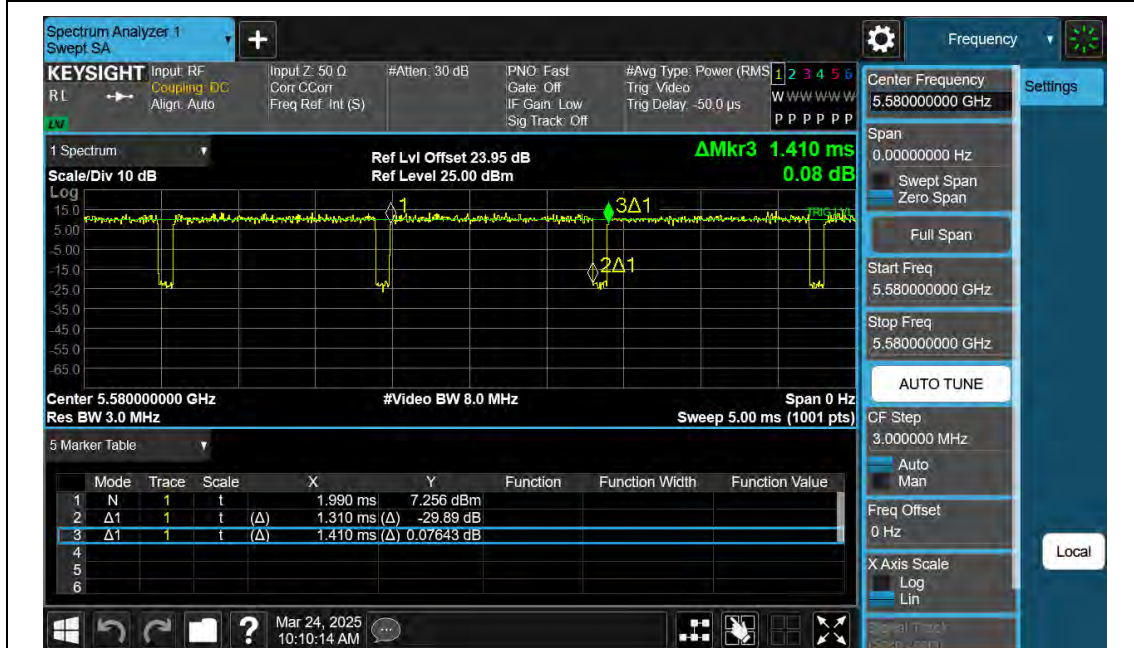
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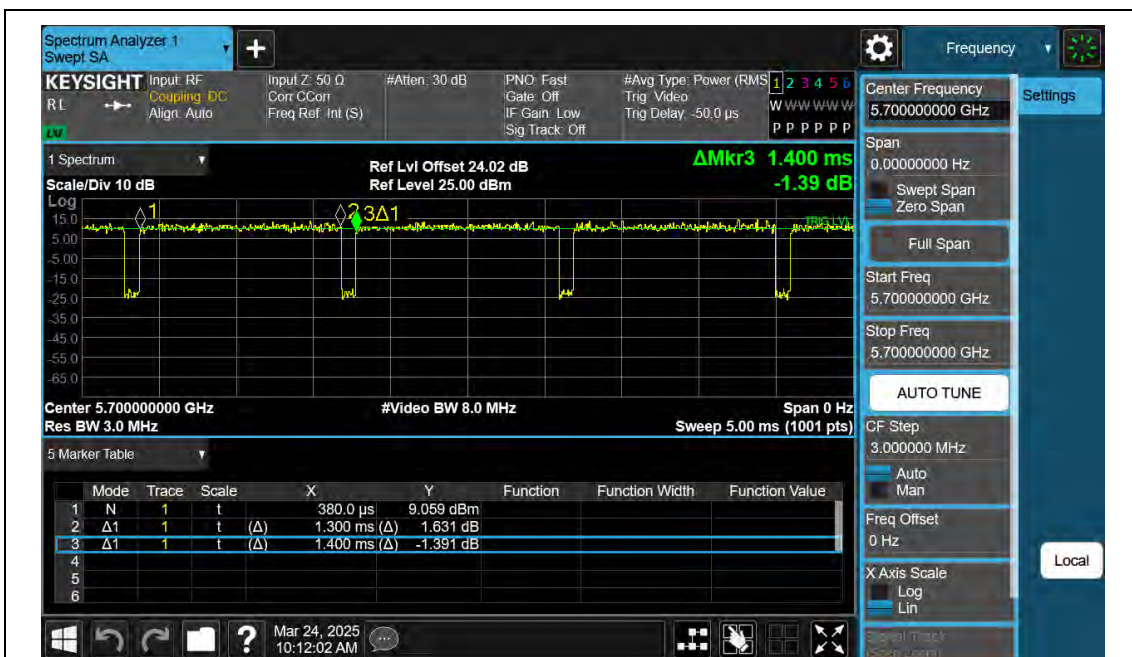
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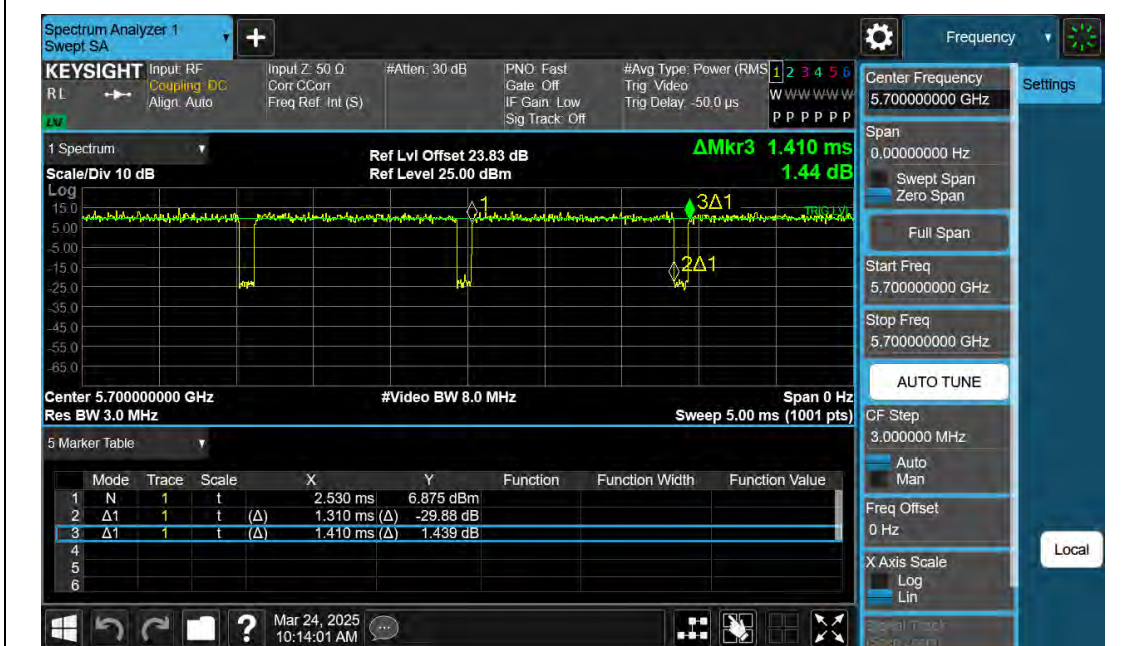
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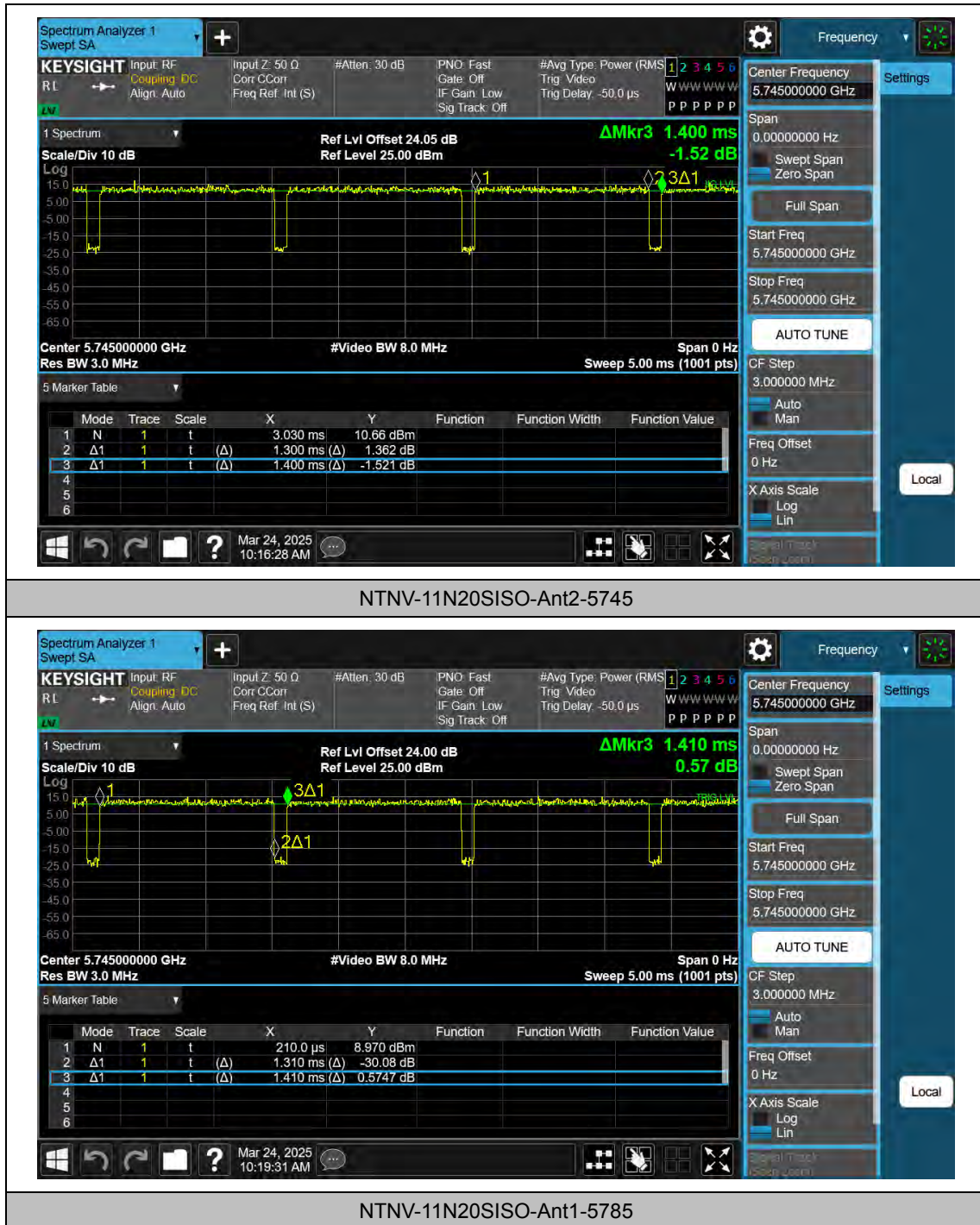
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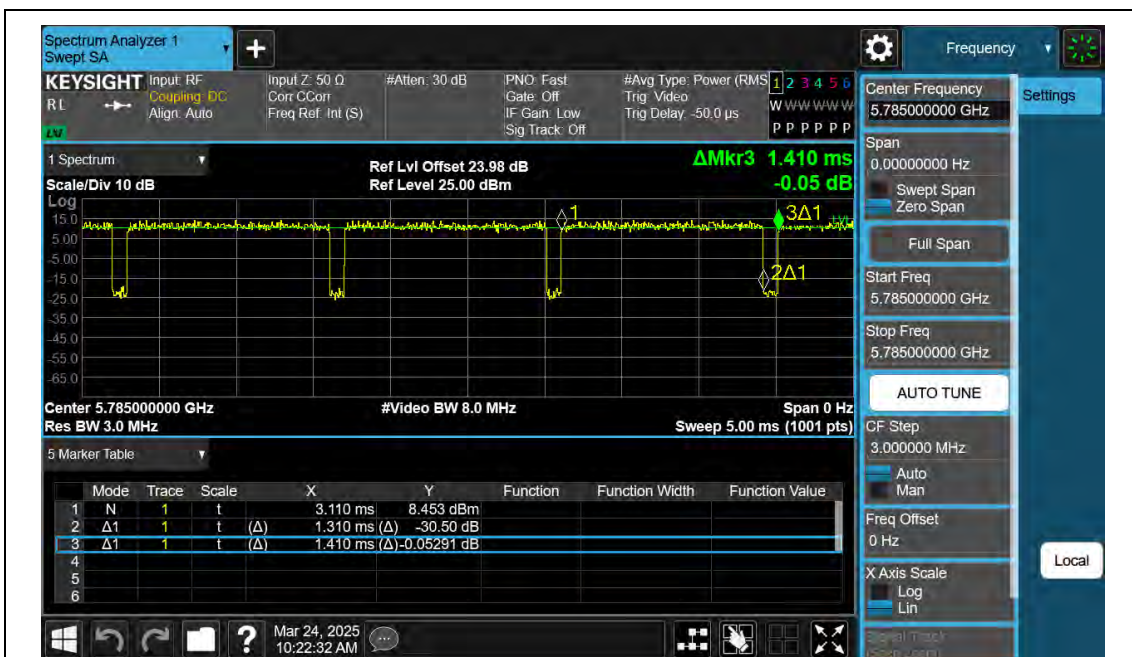


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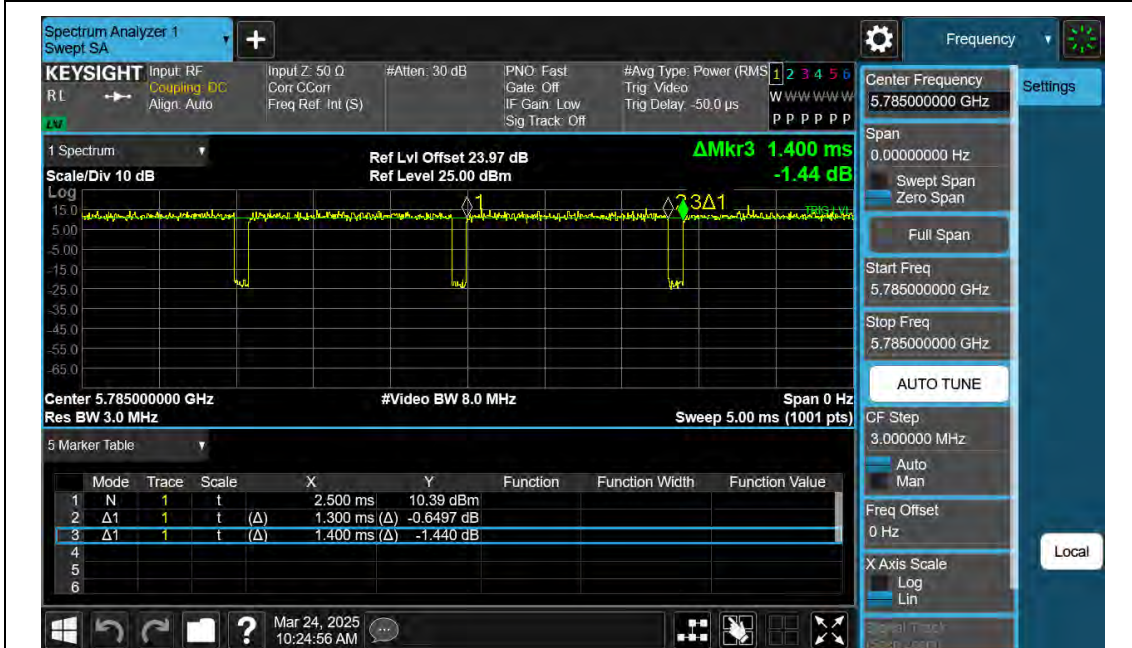


NTNV-11N20SISO-Ant1-5745





NTNV-11N20SISO-Ant2-5785



NTNV-11N20SISO-Ant1-5825