

Appendix A3: Min emission bandwidth

Test Result B4

Test Mode	Antenna	Frequency[MHz]	6db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5745	15.120	5737.400	5752.520	0.5	PASS
11A	Ant1	5785	12.600	5777.440	5790.040	0.5	PASS
11A	Ant1	5825	15.040	5817.440	5832.480	0.5	PASS
11N20SISO	Ant1	5745	17.240	5736.200	5753.440	0.5	PASS
11N20SISO	Ant1	5785	13.840	5778.680	5792.520	0.5	PASS
11N20SISO	Ant1	5825	14.120	5818.360	5832.480	0.5	PASS
11N40SISO	Ant1	5755	32.560	5739.960	5772.520	0.5	PASS
11N40SISO	Ant1	5795	33.840	5778.680	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	15.000	5737.480	5752.480	0.5	PASS
11AC20SISO	Ant1	5785	16.600	5776.840	5793.440	0.5	PASS
11AC20SISO	Ant1	5825	15.960	5817.440	5833.400	0.5	PASS
11AC40SISO	Ant1	5755	34.160	5738.360	5772.520	0.5	PASS
11AC40SISO	Ant1	5795	35.040	5777.480	5812.520	0.5	PASS
11AC80SISO	Ant1	5775	73.920	5738.680	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



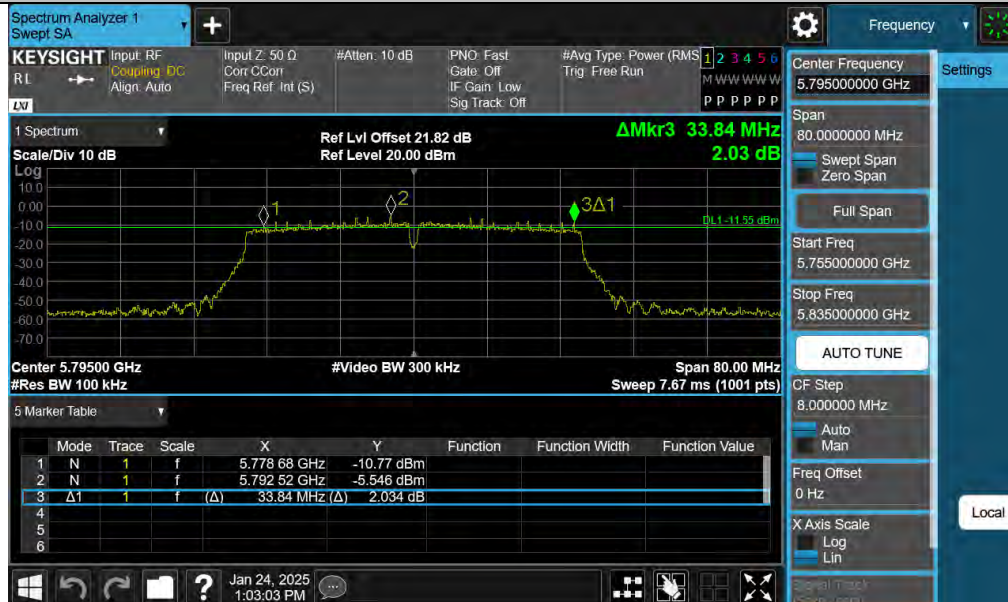
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11N40SISO-Ant1-5755-PASS



11N40SISO-Ant1-5795-PASS



11AC20SISO-Ant1-5745-PASS



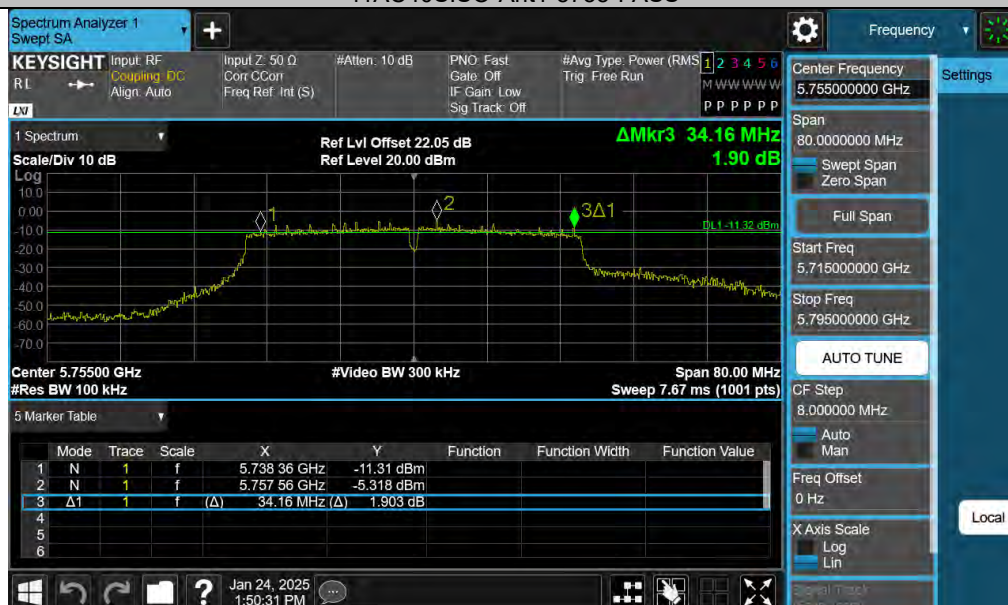
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11AC20SISO-Ant1-5825-PASS



11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



Appendix B: Duty Cycle Test Result

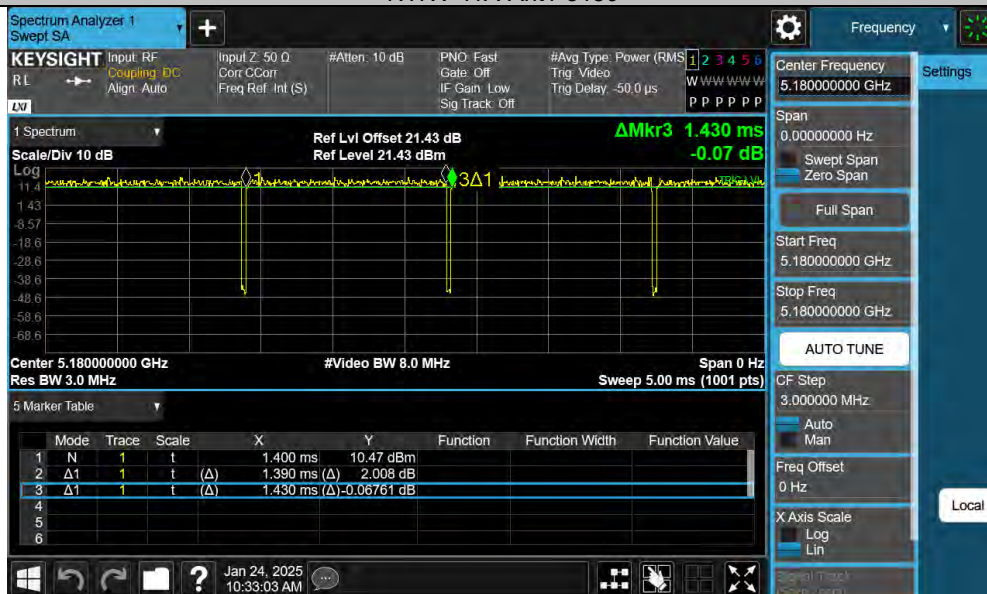
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	97.20
11A	Ant1	5200	1.39	1.42	97.89
11A	Ant1	5240	1.39	1.43	97.20
11A	Ant1	5260	1.39	1.43	97.20
11A	Ant1	5300	1.39	1.42	97.89
11A	Ant1	5320	1.39	1.42	97.89
11A	Ant1	5500	1.39	1.42	97.89
11A	Ant1	5580	1.39	1.43	97.20
11A	Ant1	5700	1.39	1.43	97.20
11A	Ant1	5745	1.39	1.43	97.20
11A	Ant1	5785	1.39	1.43	97.20
11A	Ant1	5825	1.39	1.42	97.89
11N20SISO	Ant1	5180	1.30	1.33	97.74
11N20SISO	Ant1	5200	1.30	1.33	97.74
11N20SISO	Ant1	5240	1.30	1.34	97.01
11N20SISO	Ant1	5260	1.30	1.33	97.74
11N20SISO	Ant1	5300	1.30	1.33	97.74
11N20SISO	Ant1	5320	1.30	1.34	97.01
11N20SISO	Ant1	5500	1.30	1.33	97.74
11N20SISO	Ant1	5580	1.30	1.33	97.74
11N20SISO	Ant1	5700	1.30	1.34	97.01
11N20SISO	Ant1	5745	1.30	1.34	97.01
11N20SISO	Ant1	5785	1.30	1.33	97.74
11N20SISO	Ant1	5825	1.30	1.33	97.74
11N40SISO	Ant1	5190	0.65	1.10	59.09
11N40SISO	Ant1	5230	0.65	1.12	58.04
11N40SISO	Ant1	5270	0.64	1.16	55.17
11N40SISO	Ant1	5310	0.65	1.10	59.09
11N40SISO	Ant1	5510	0.64	1.09	58.72
11N40SISO	Ant1	5590	0.65	1.17	55.56
11N40SISO	Ant1	5670	0.65	1.10	59.09
11N40SISO	Ant1	5755	0.65	1.17	55.56
11N40SISO	Ant1	5795	0.65	1.10	59.09
11AC20SISO	Ant1	5180	1.31	1.34	97.76
11AC20SISO	Ant1	5200	1.31	1.35	97.04
11AC20SISO	Ant1	5240	1.31	1.35	97.04
11AC20SISO	Ant1	5260	1.31	1.35	97.04
11AC20SISO	Ant1	5300	1.31	1.34	97.76
11AC20SISO	Ant1	5320	1.31	1.34	97.76
11AC20SISO	Ant1	5500	1.31	1.34	97.76
11AC20SISO	Ant1	5580	1.31	1.35	97.04
11AC20SISO	Ant1	5700	1.31	1.35	97.04
11AC20SISO	Ant1	5745	1.31	1.35	97.04
11AC20SISO	Ant1	5785	1.31	1.34	97.76
11AC20SISO	Ant1	5825	1.31	1.34	97.76
11AC40SISO	Ant1	5190	0.65	1.10	59.09
11AC40SISO	Ant1	5230	0.65	1.16	56.03
11AC40SISO	Ant1	5270	0.65	1.10	59.09
11AC40SISO	Ant1	5310	0.65	1.10	59.09
11AC40SISO	Ant1	5510	0.65	1.10	59.09
11AC40SISO	Ant1	5590	0.65	1.10	59.09
11AC40SISO	Ant1	5670	0.65	1.10	59.09
11AC40SISO	Ant1	5755	0.65	1.10	59.09



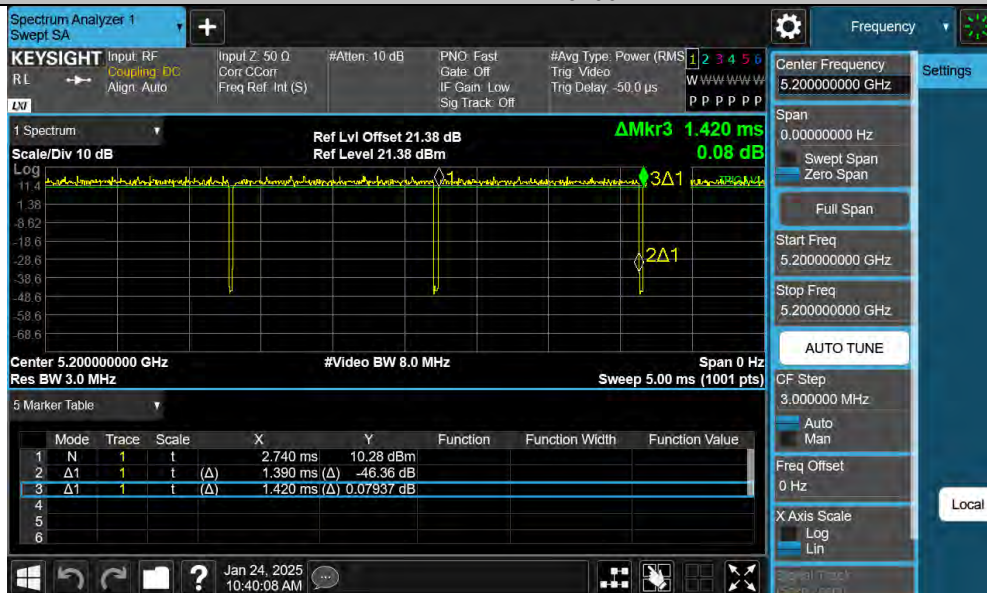
11AC40SISO	Ant1	5795	0.65	1.10	59.09
11AC80SISO	Ant1	5210	0.32	1.09	29.36
11AC80SISO	Ant1	5290	0.09	0.29	31.03
11AC80SISO	Ant1	5530	0.33	1.10	30.00
11AC80SISO	Ant1	5610	0.32	1.09	29.36
11AC80SISO	Ant1	5775	0.32	1.10	29.09

Test Graphs

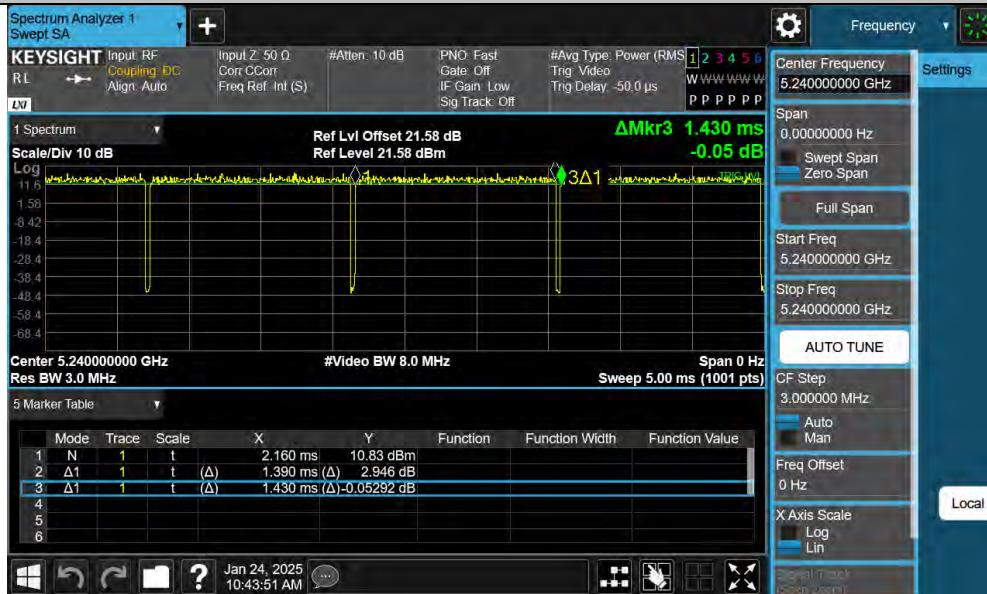
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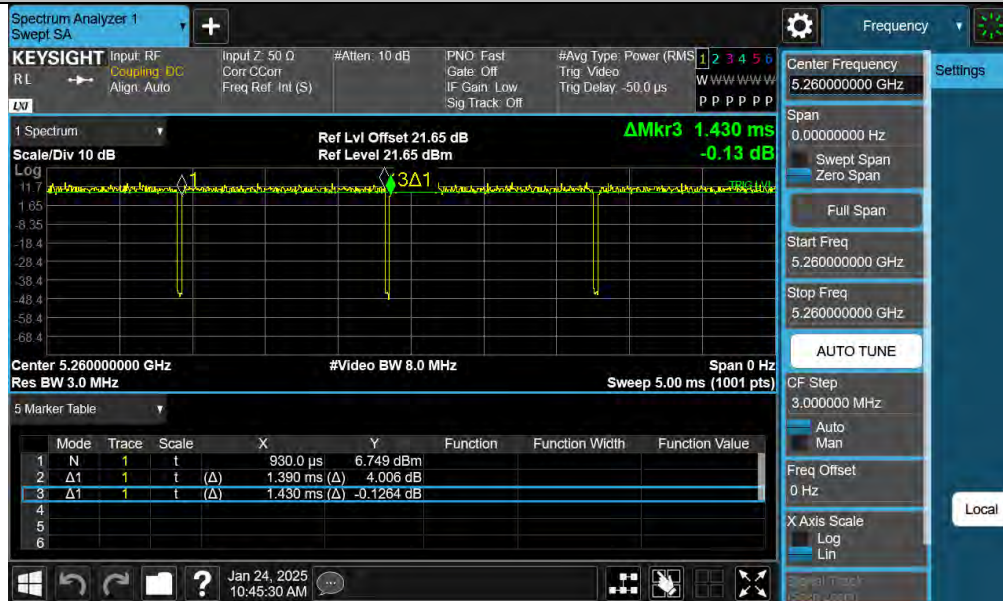
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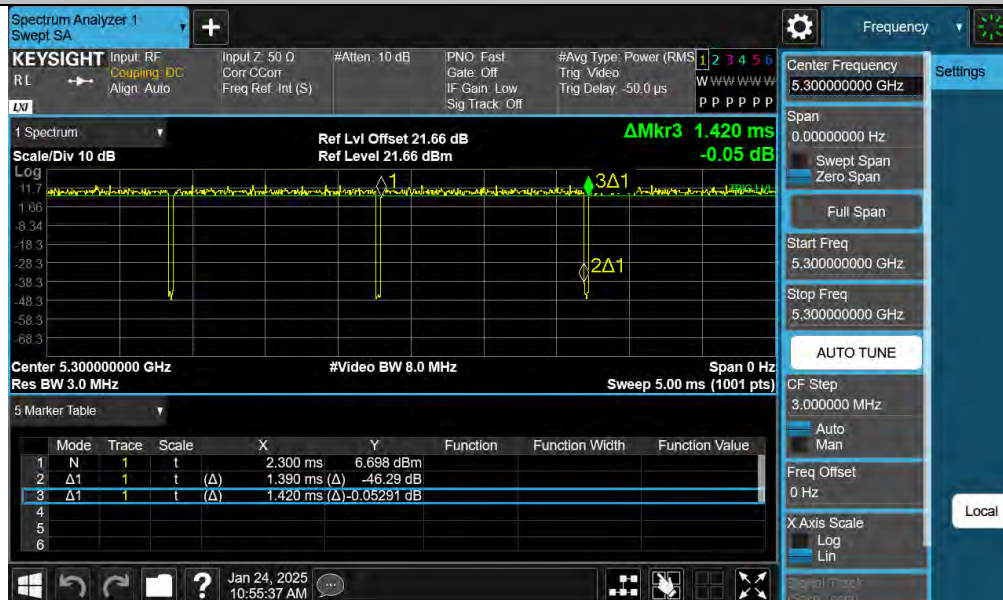
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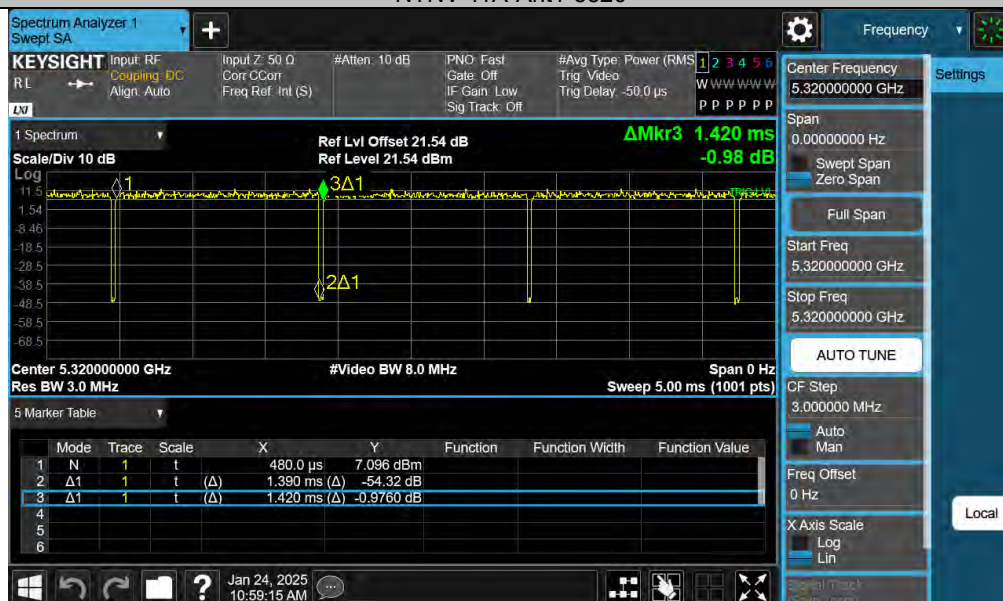
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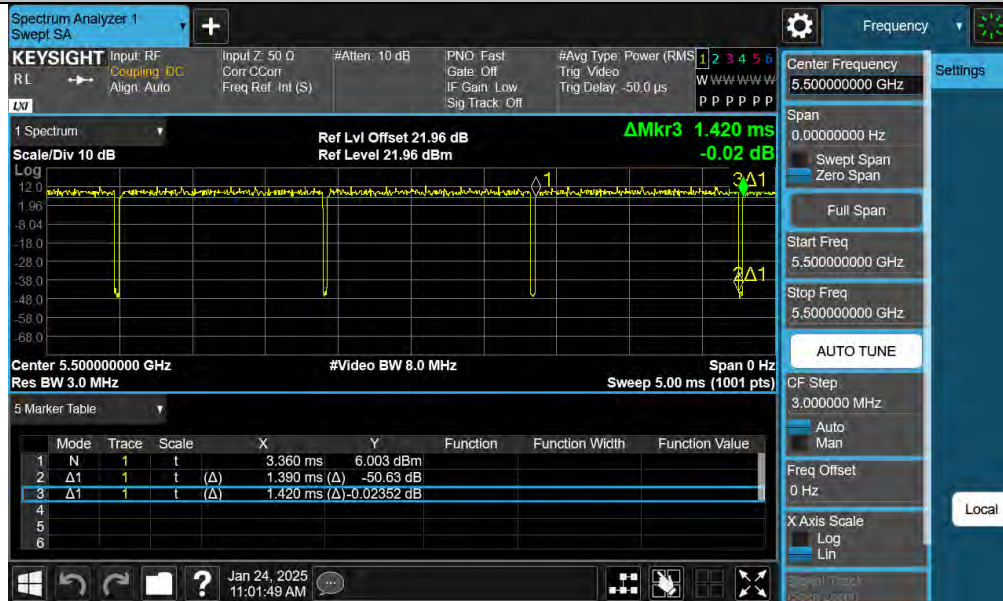
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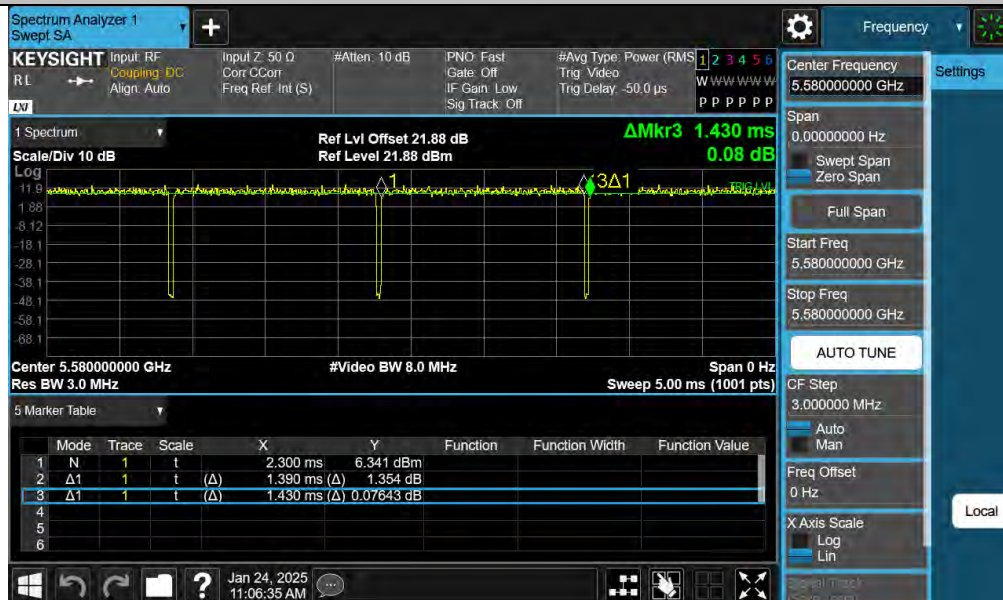
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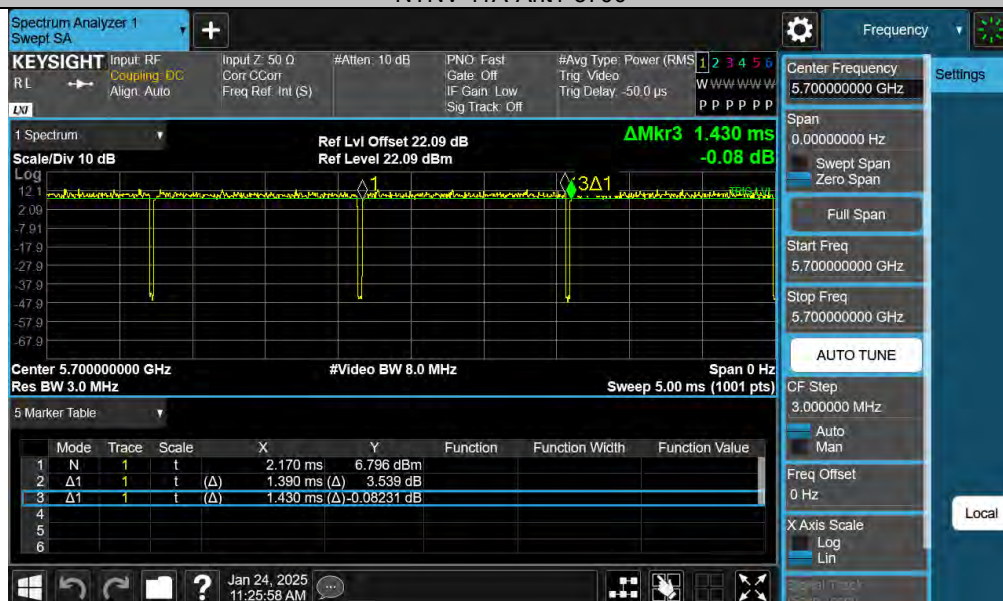
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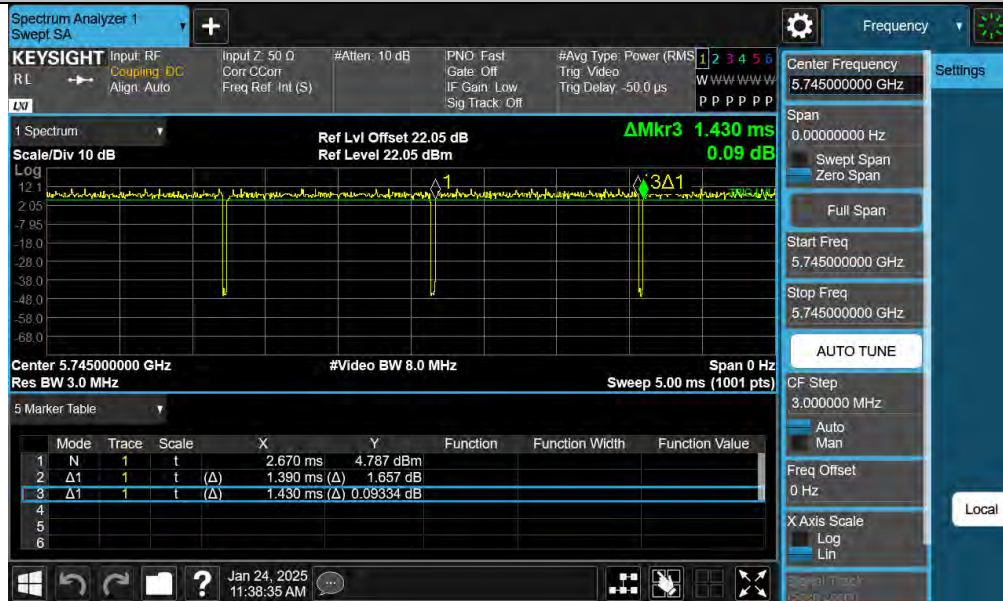
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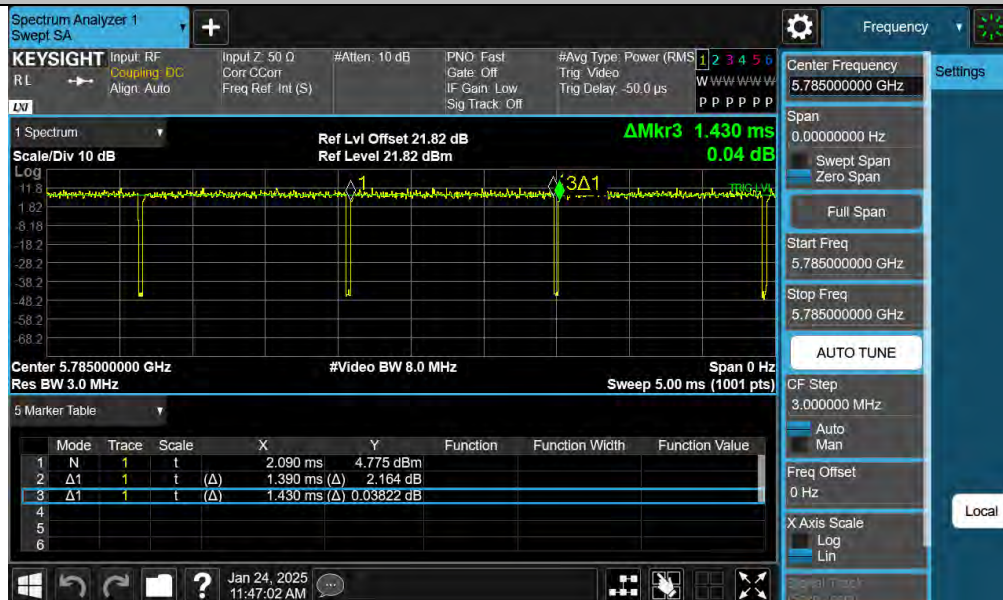
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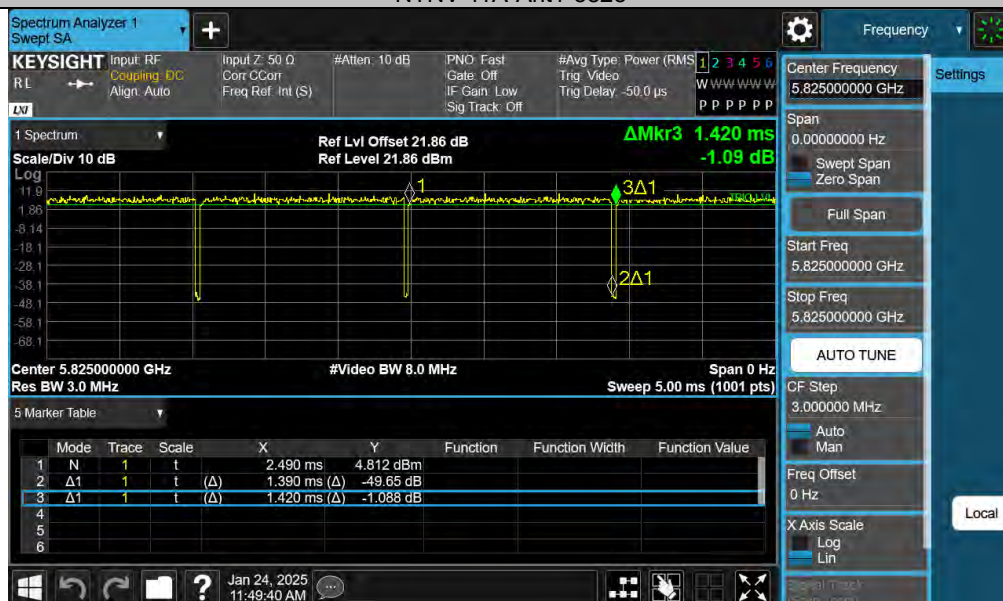
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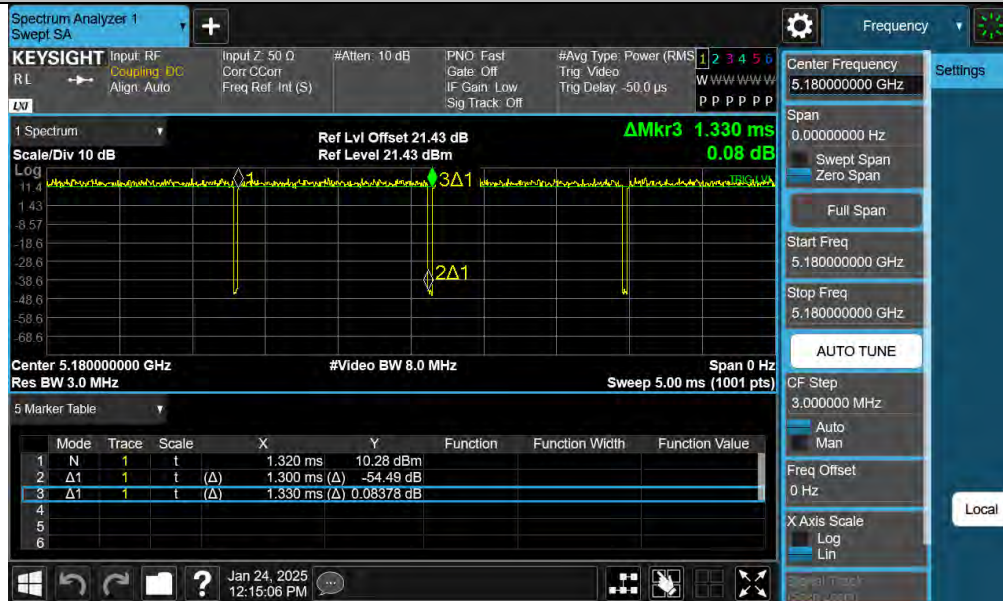
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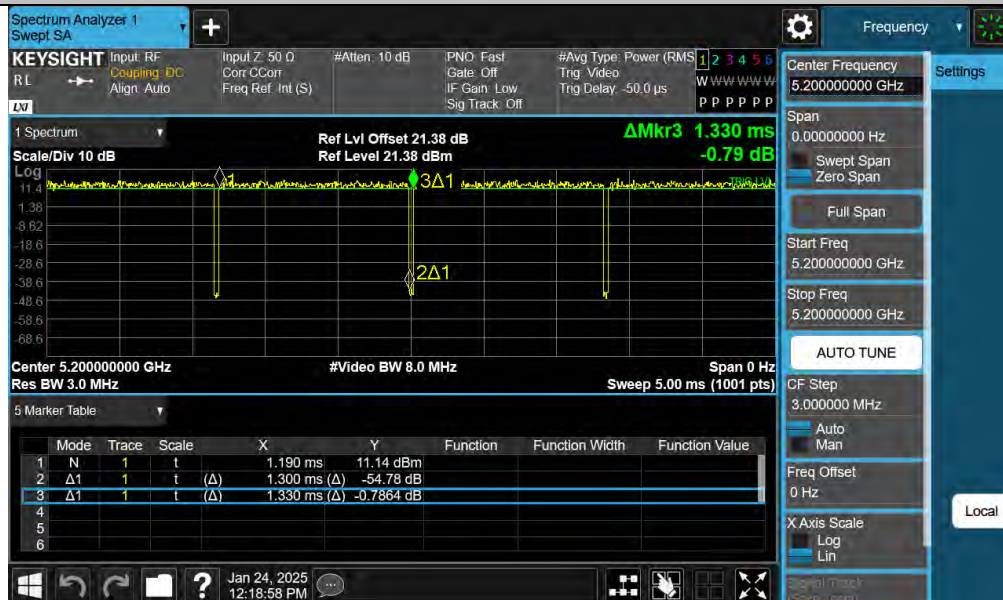
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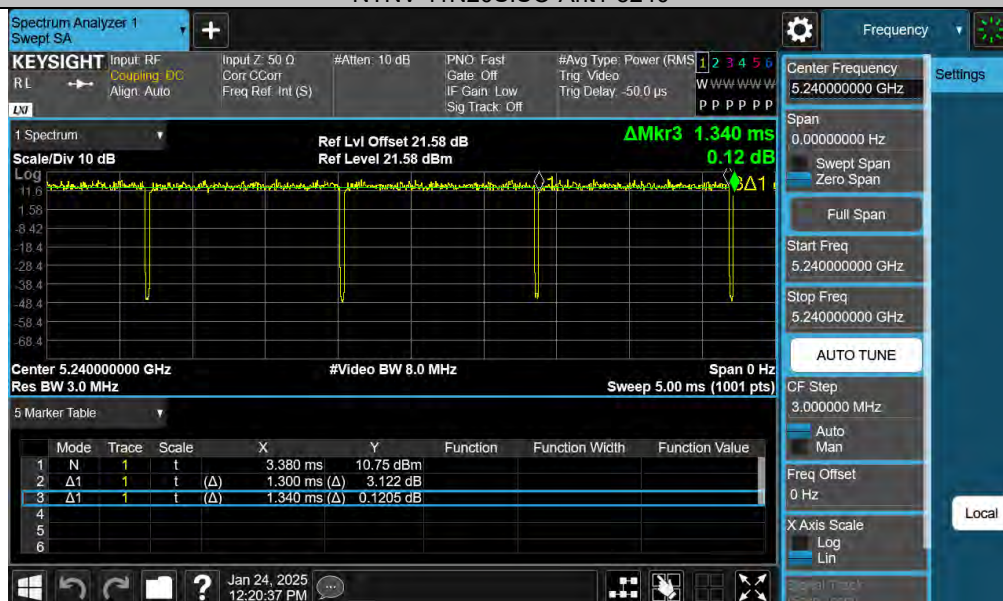
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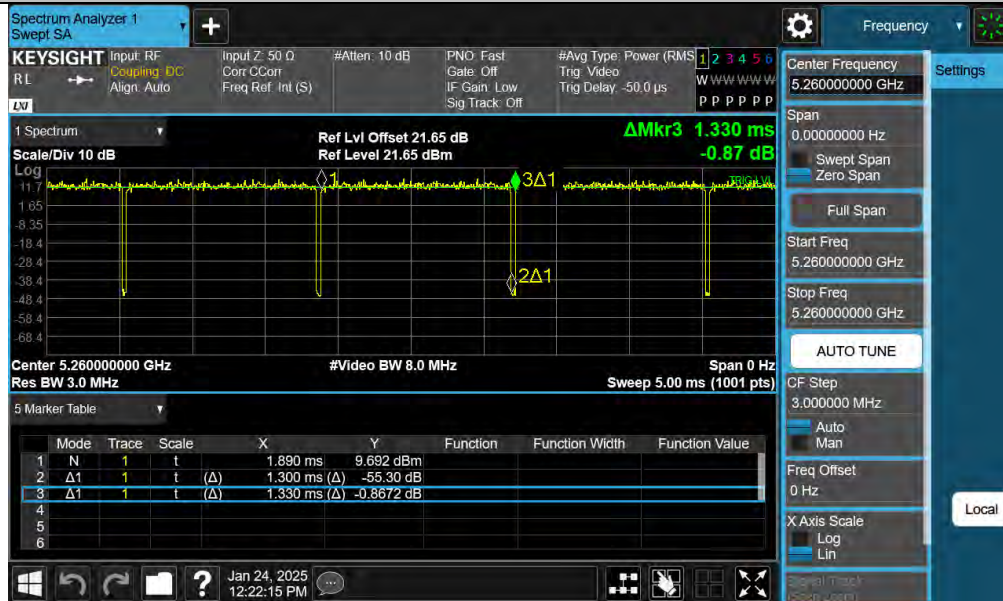
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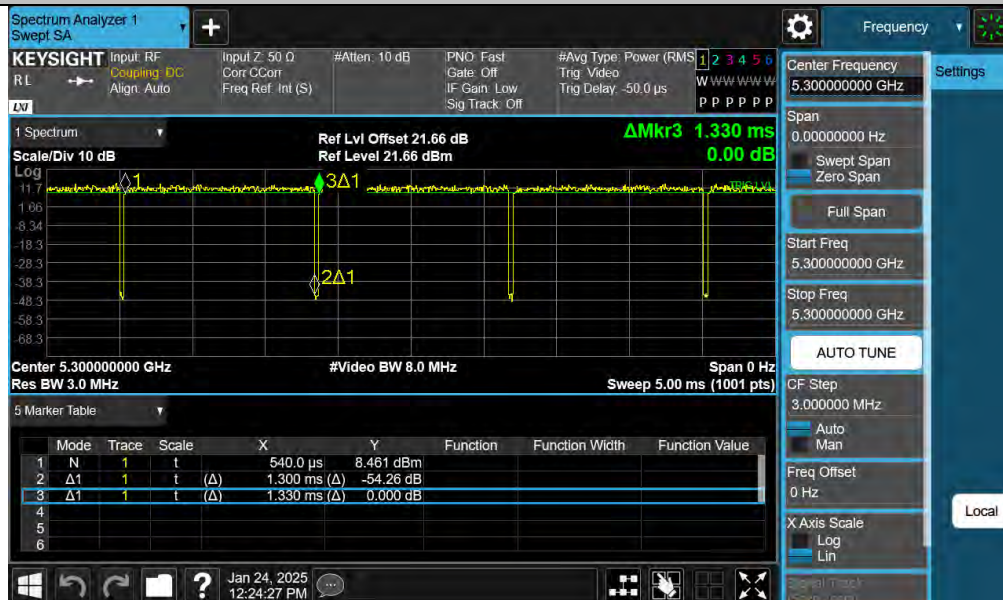
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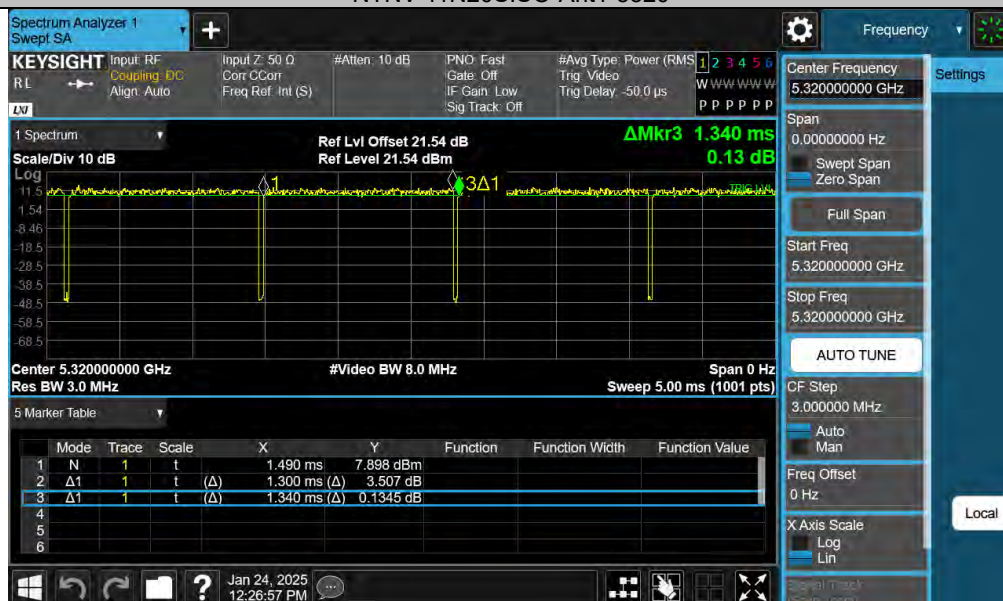
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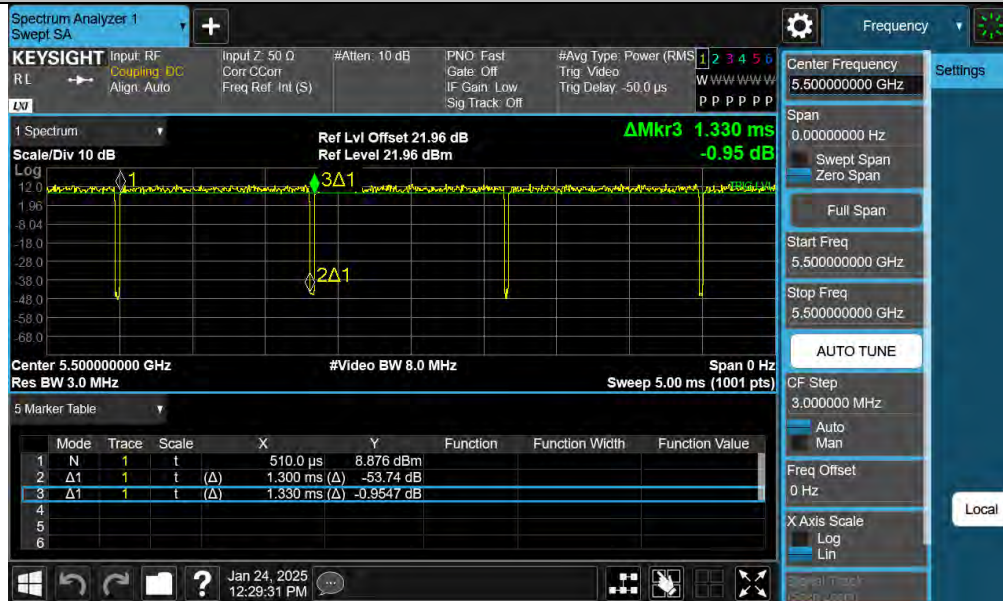
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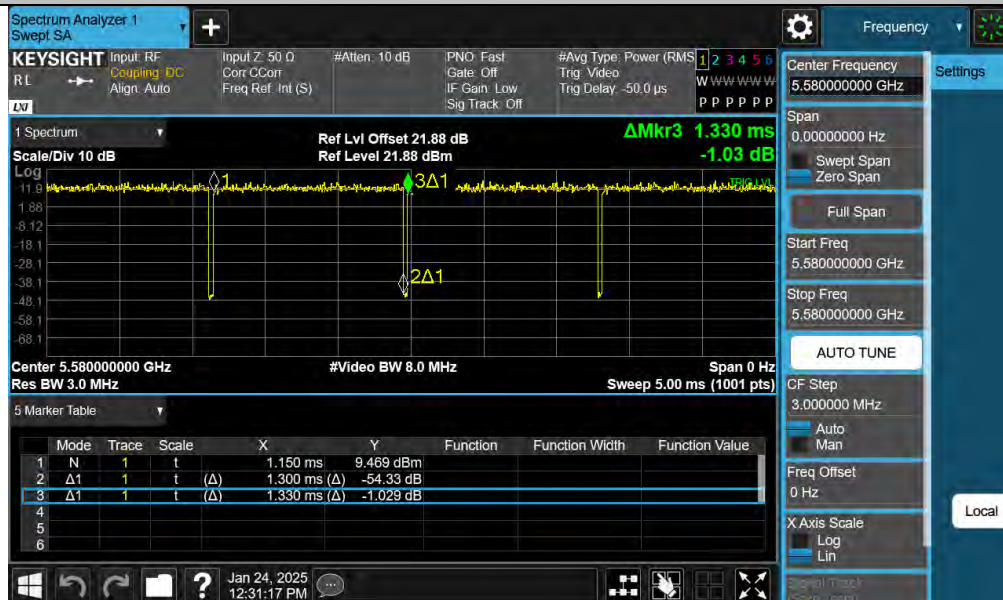
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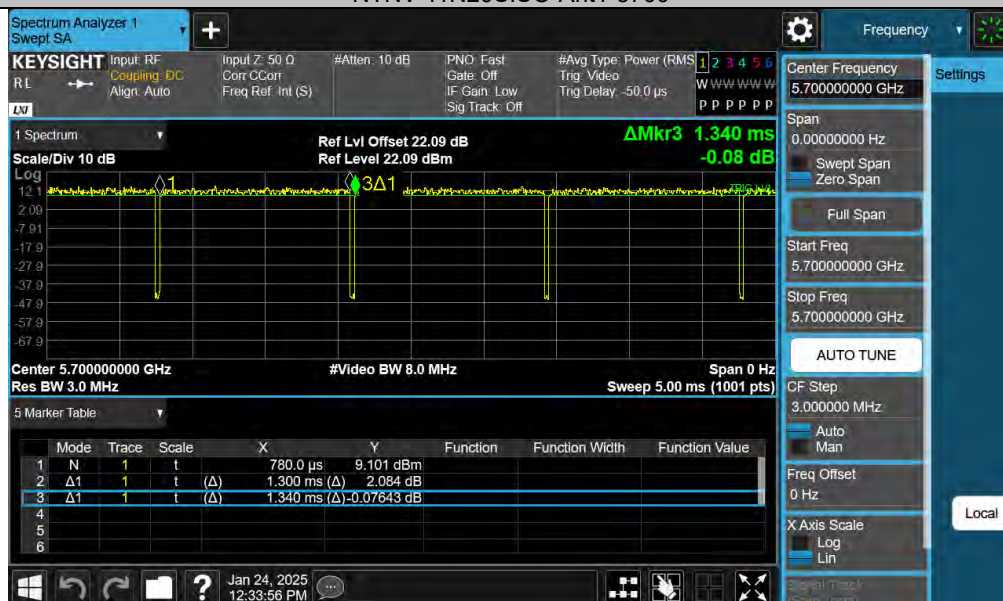
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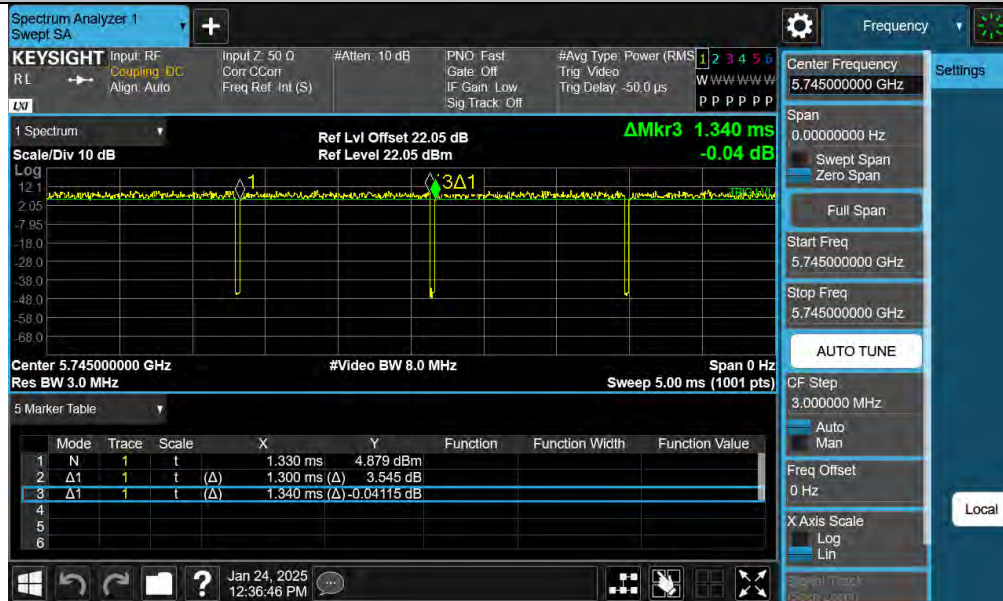
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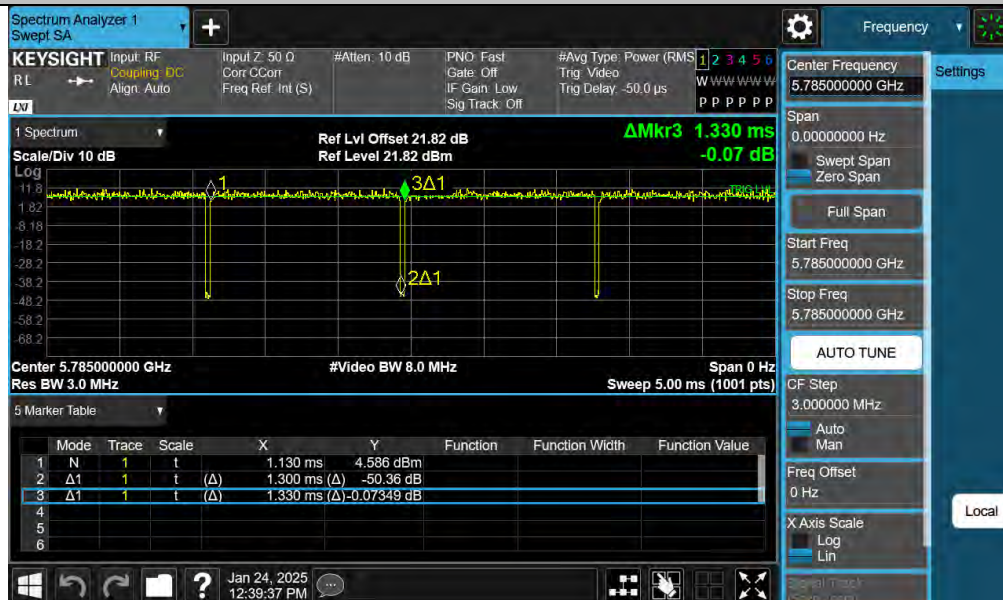
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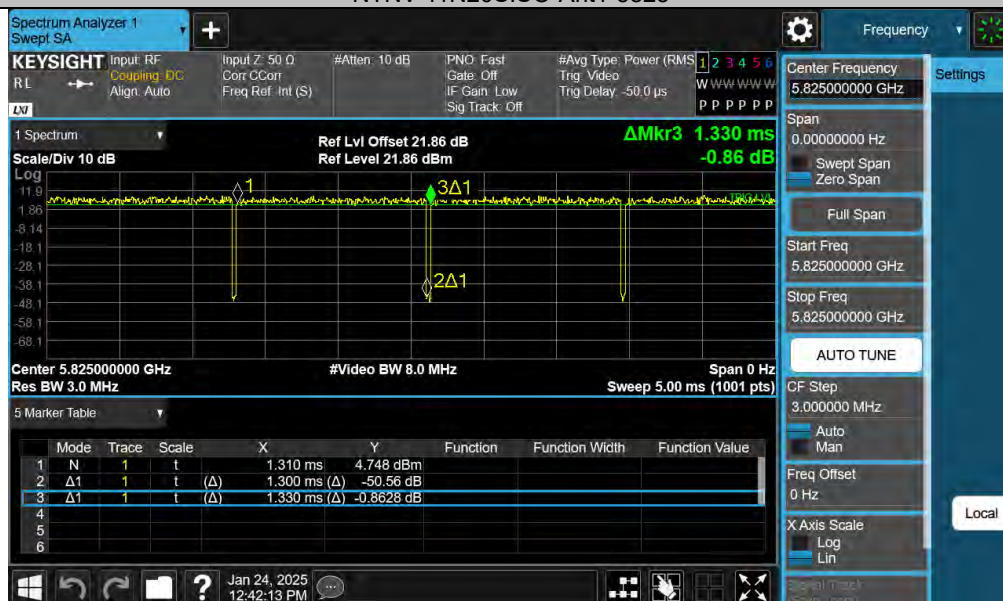
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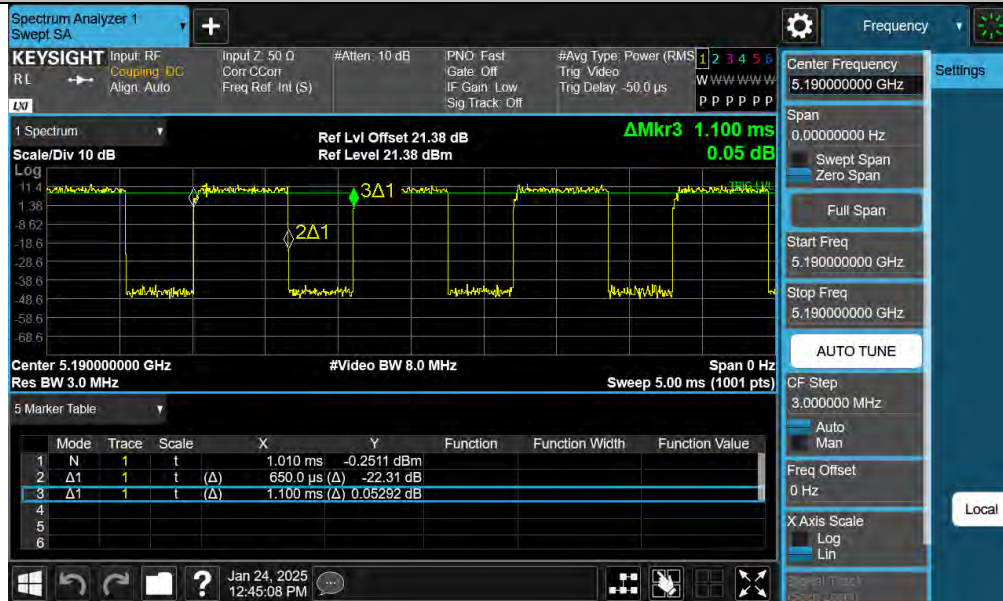
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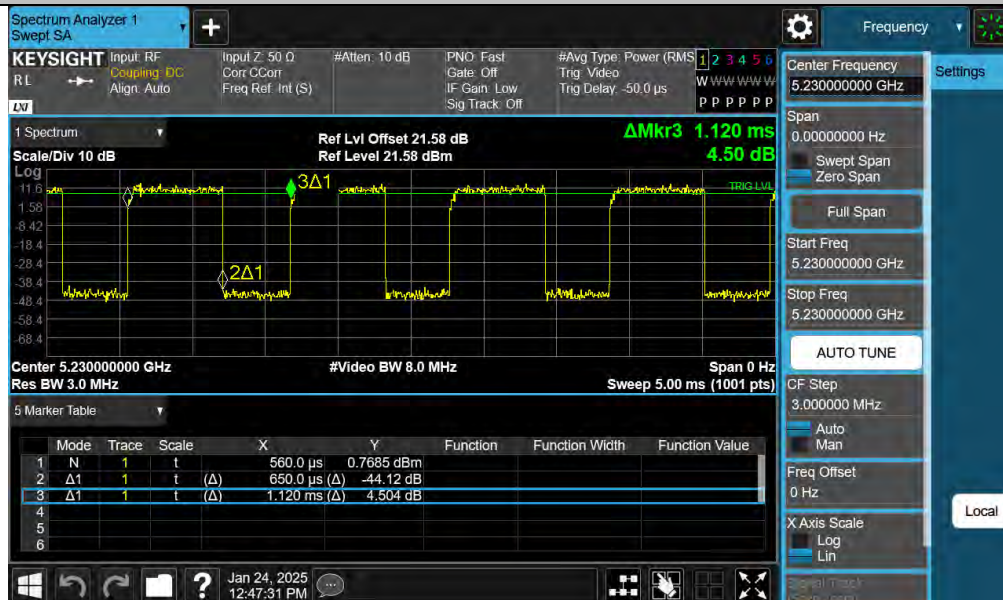
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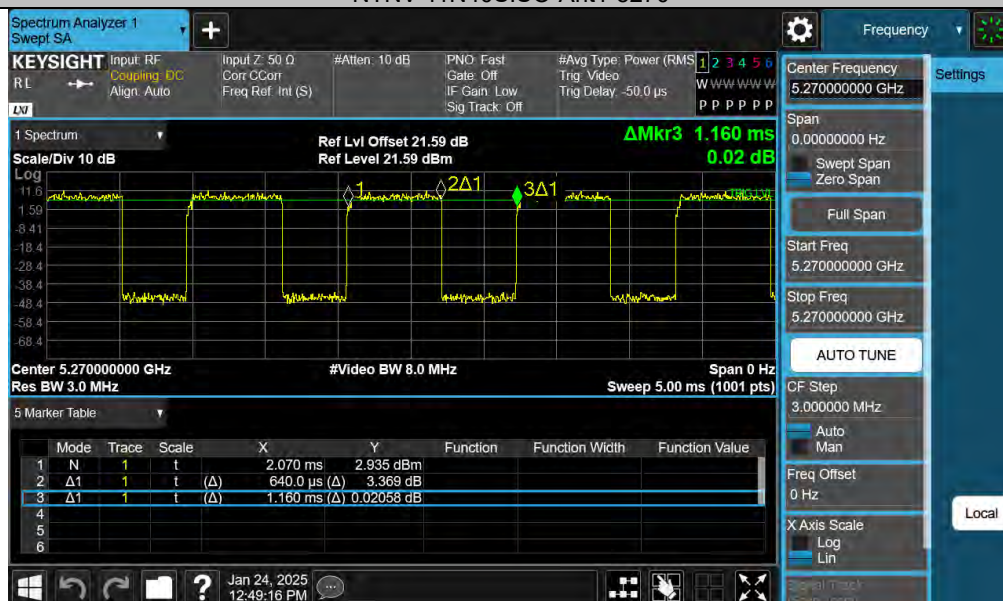
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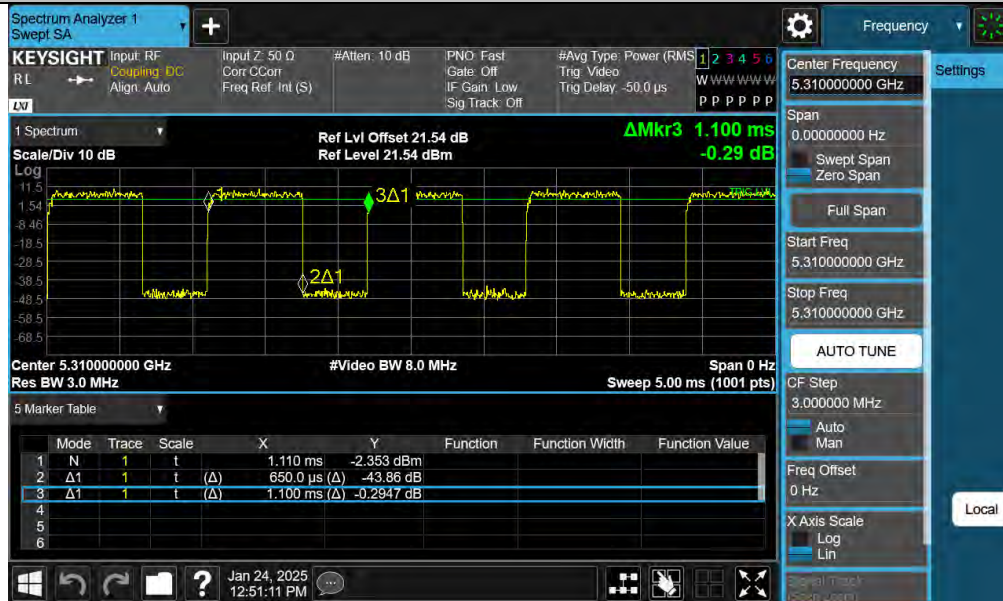
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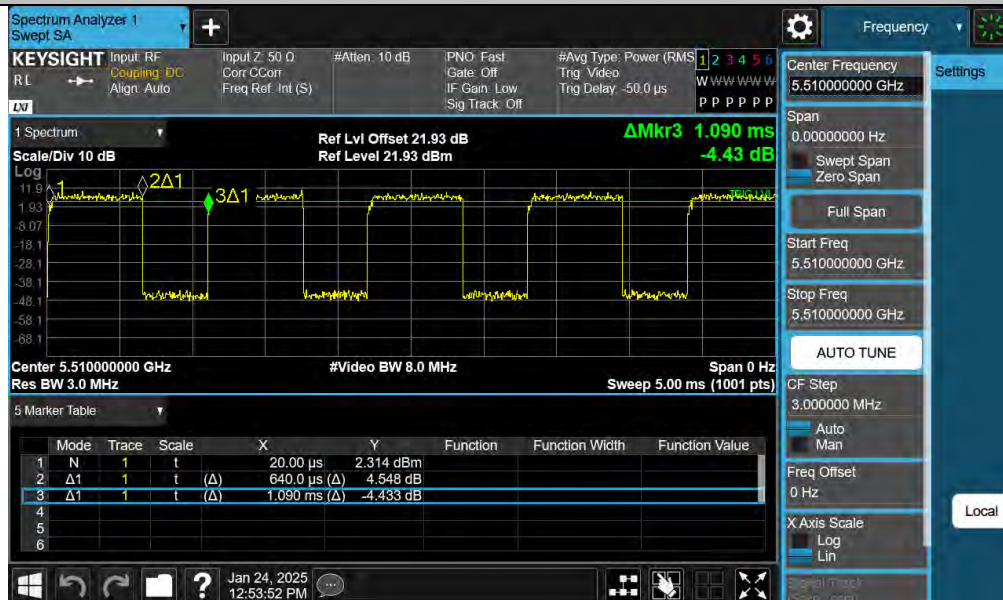
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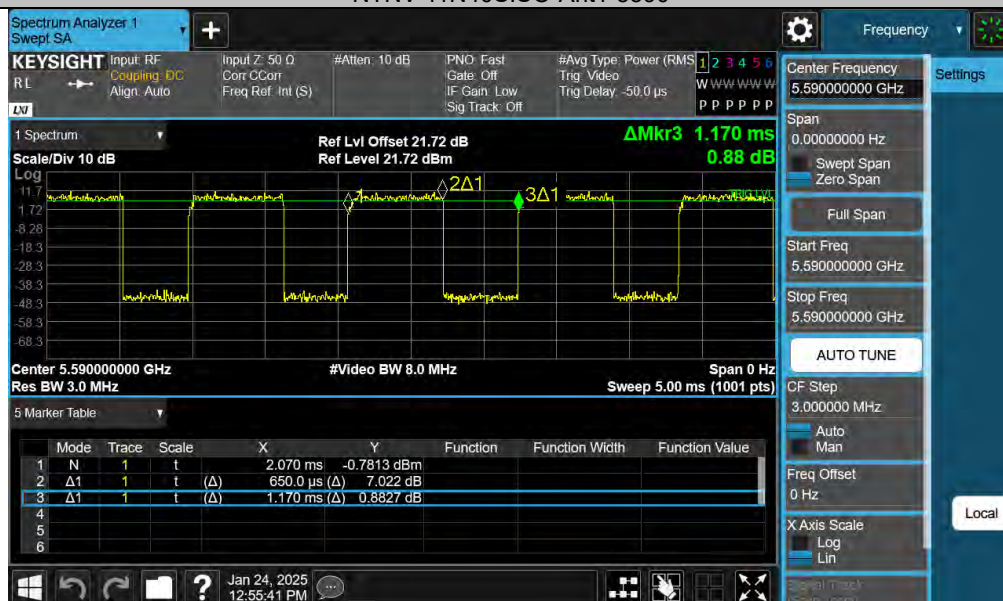
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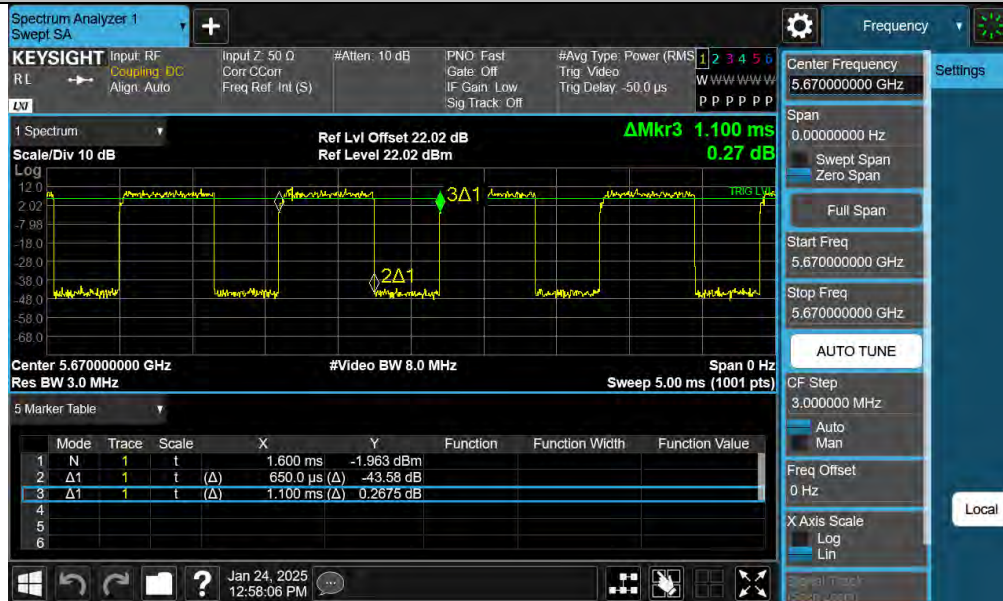
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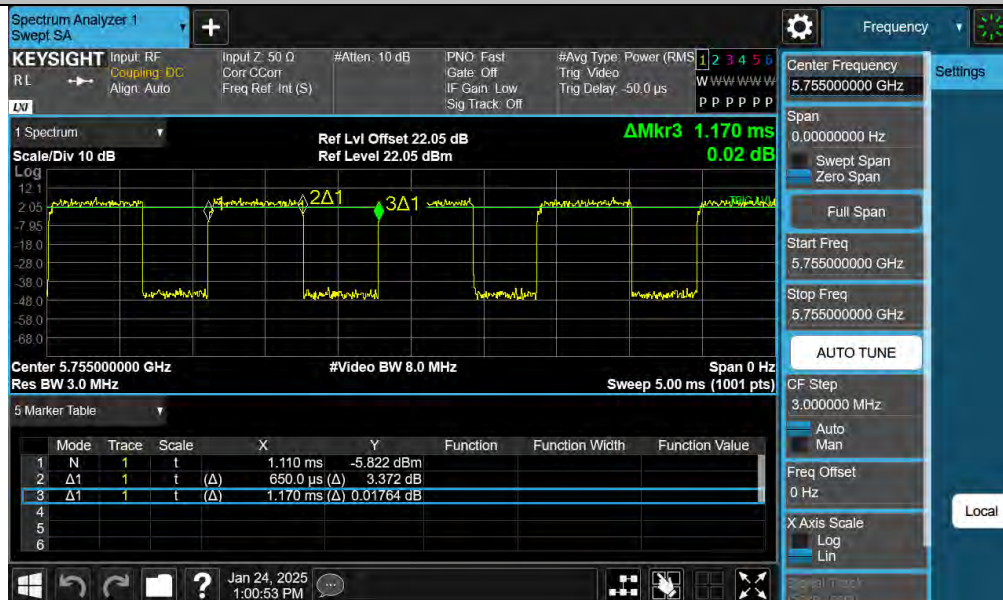
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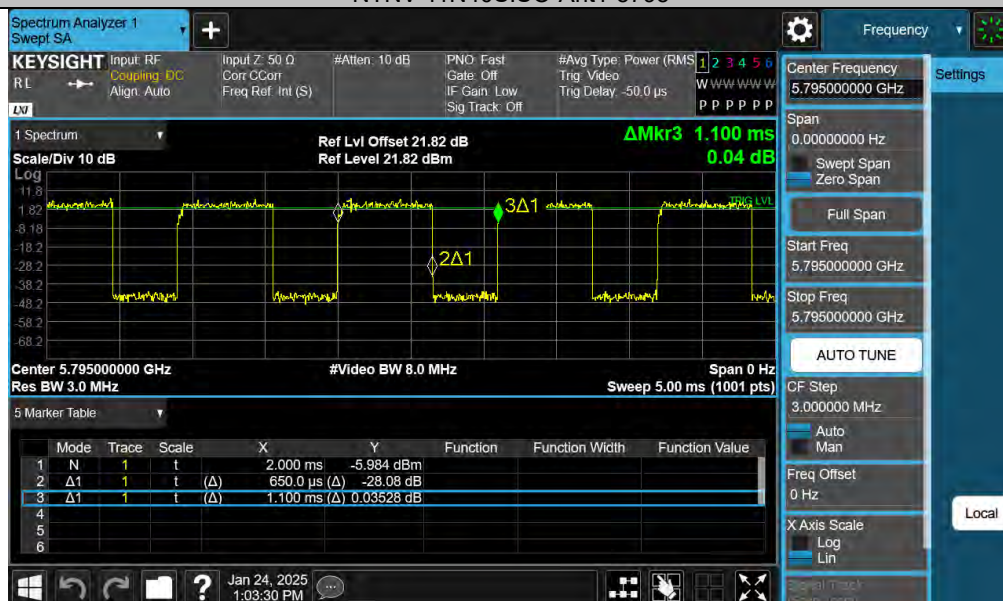
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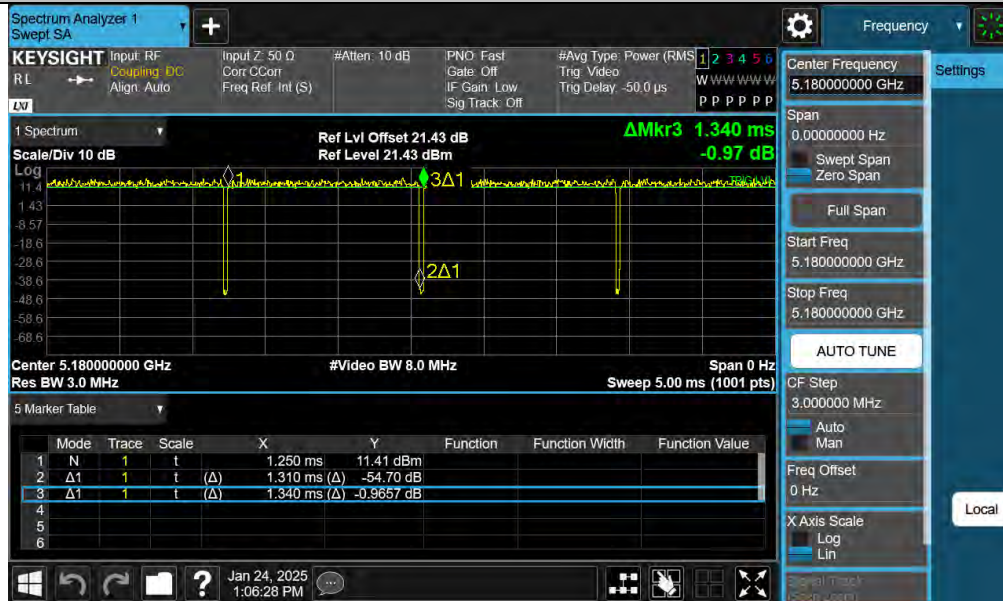
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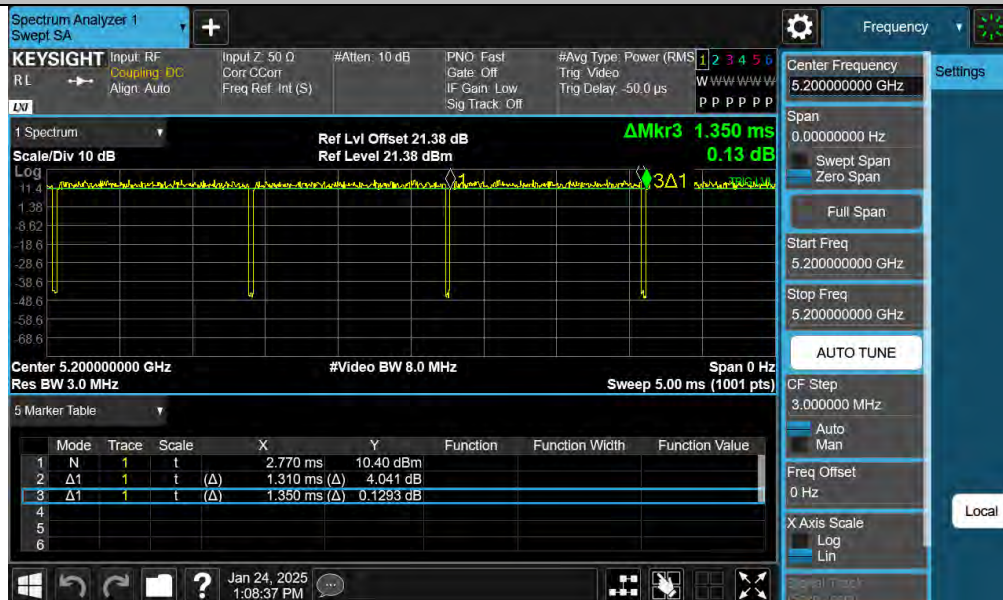
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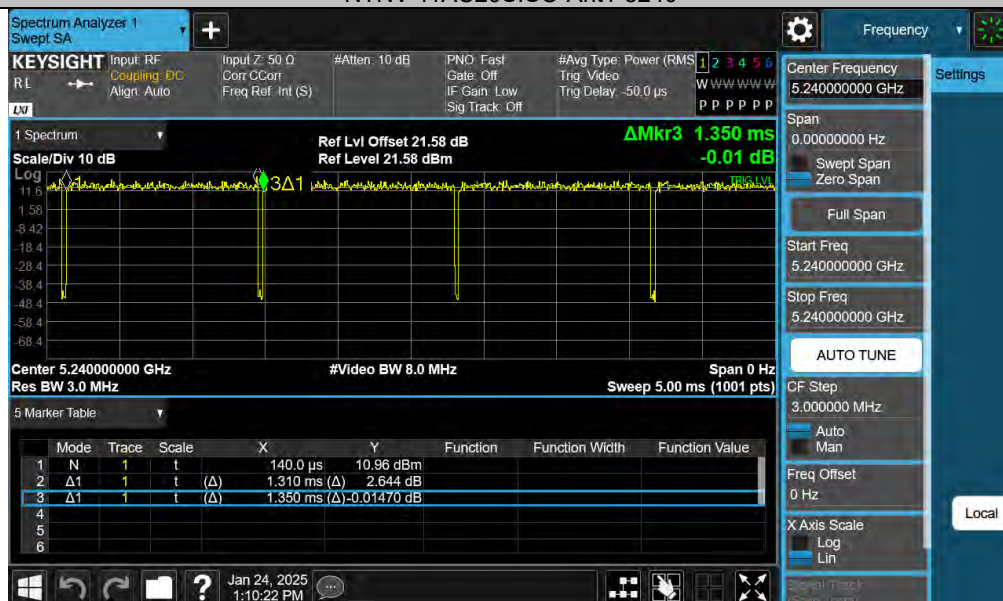
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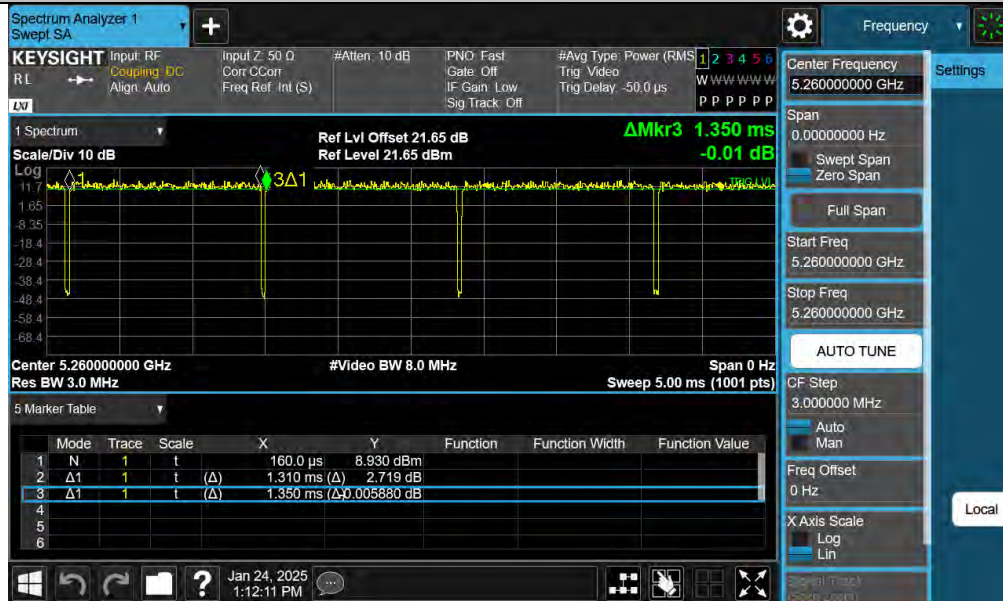
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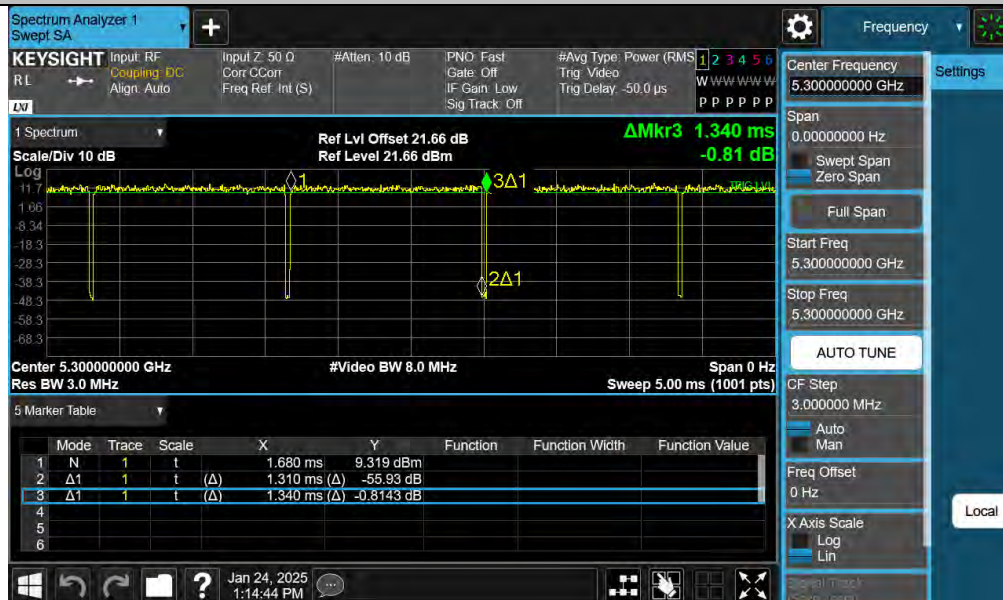
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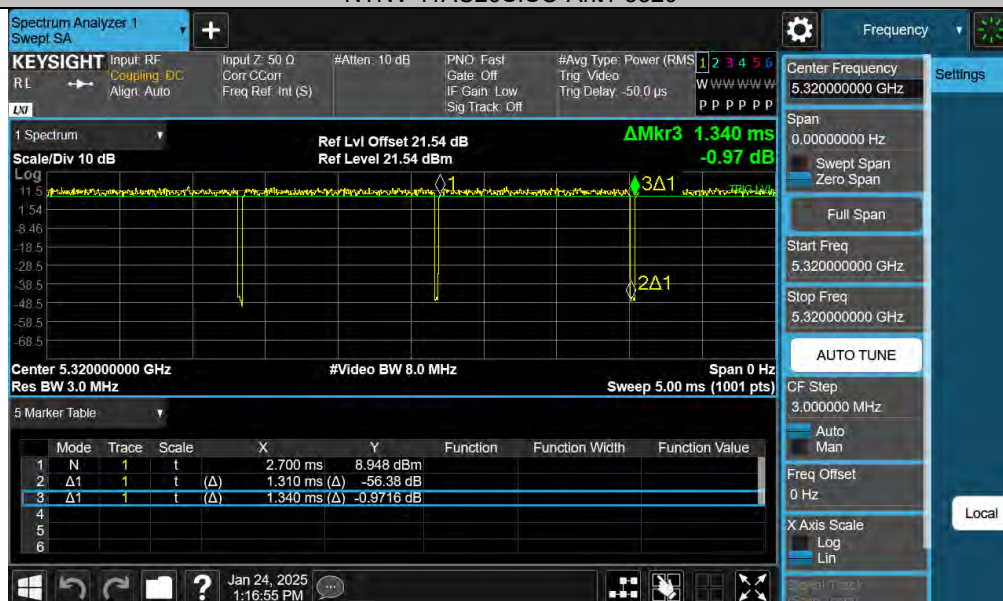
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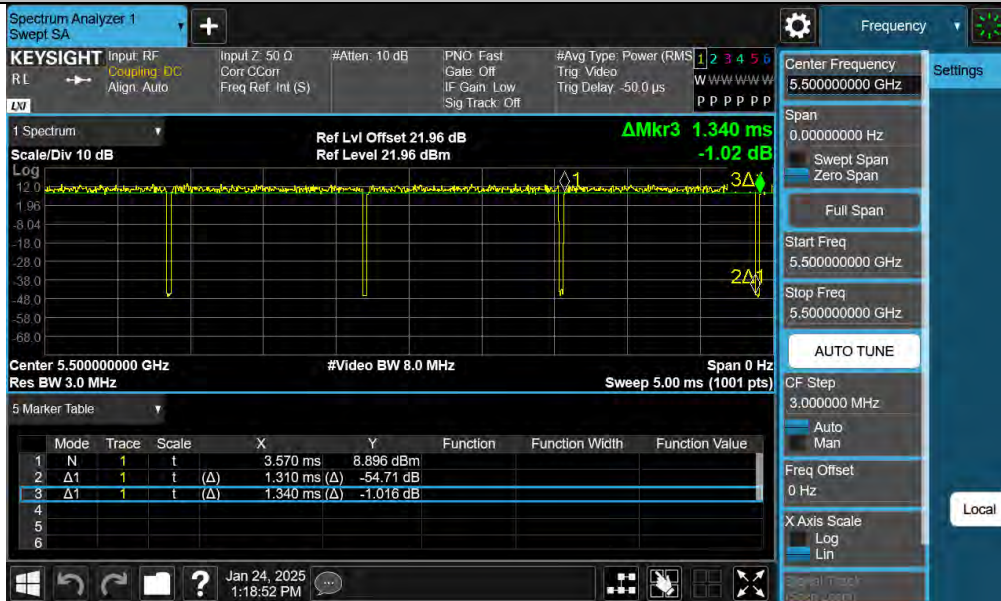
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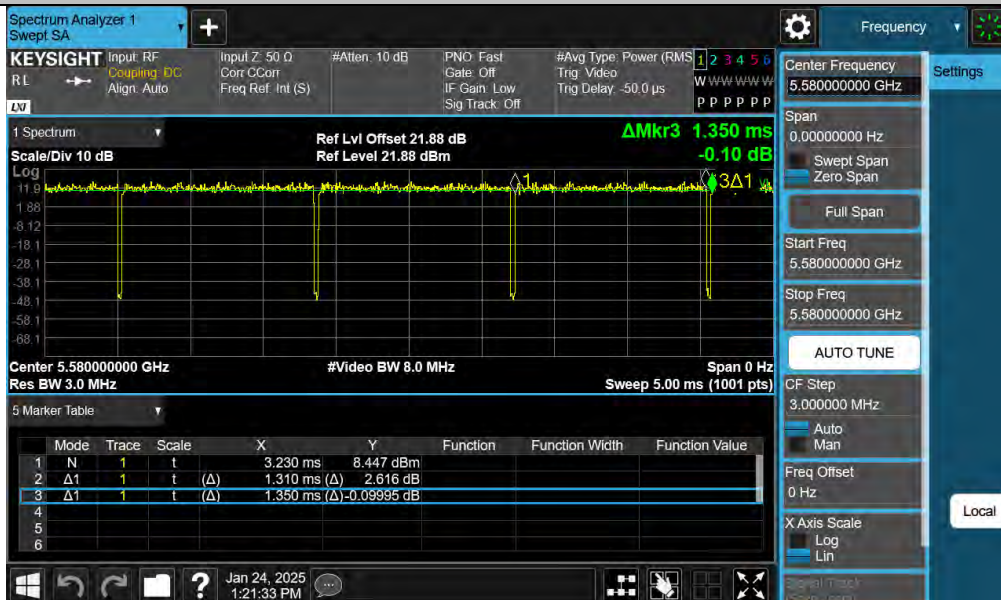
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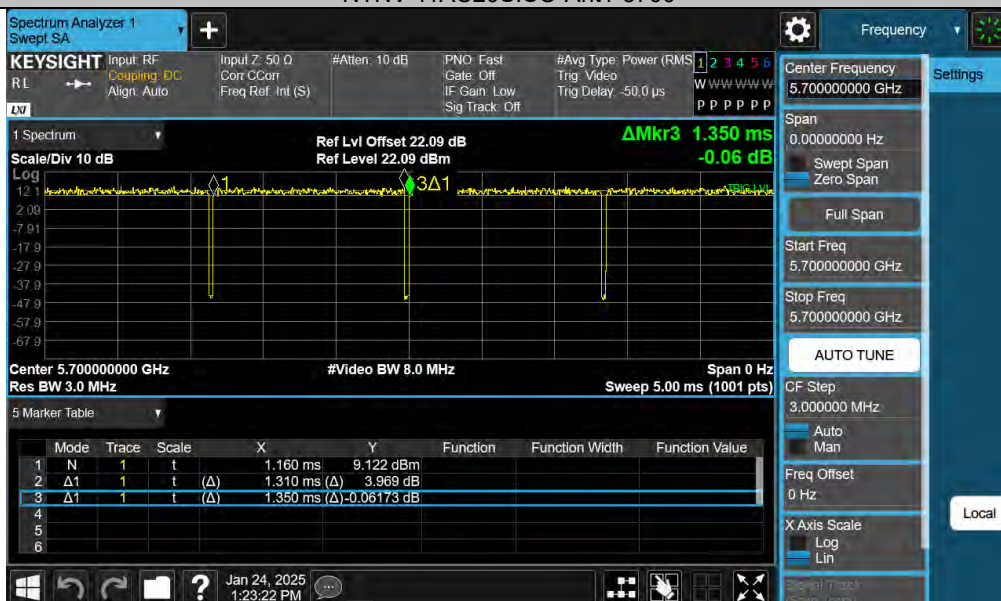
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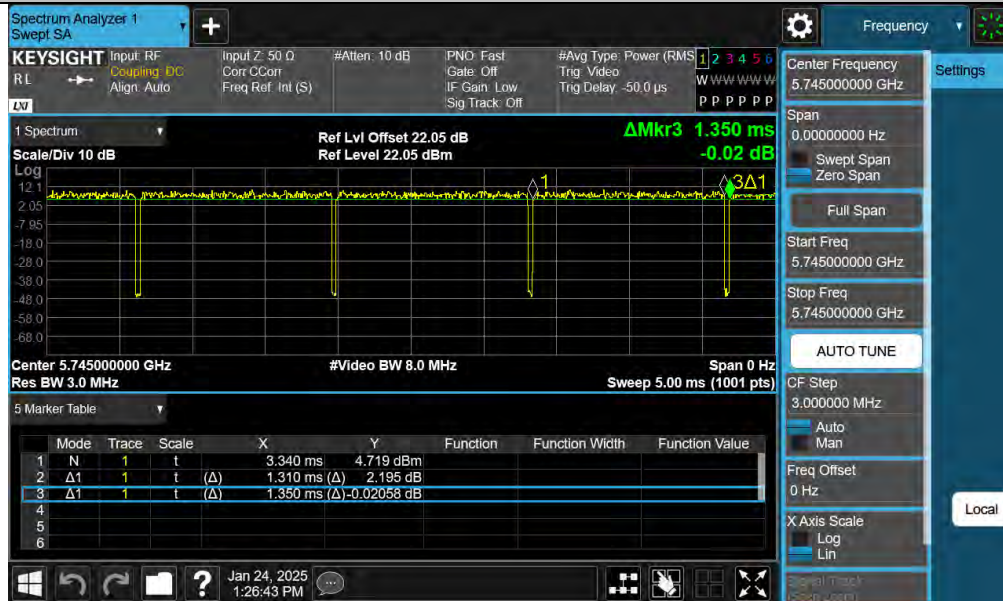
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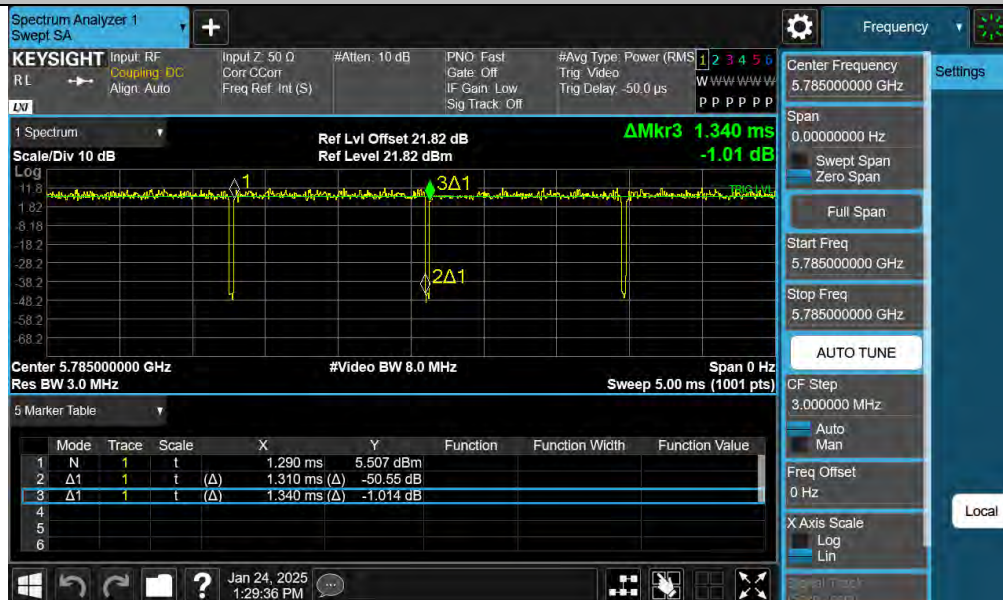
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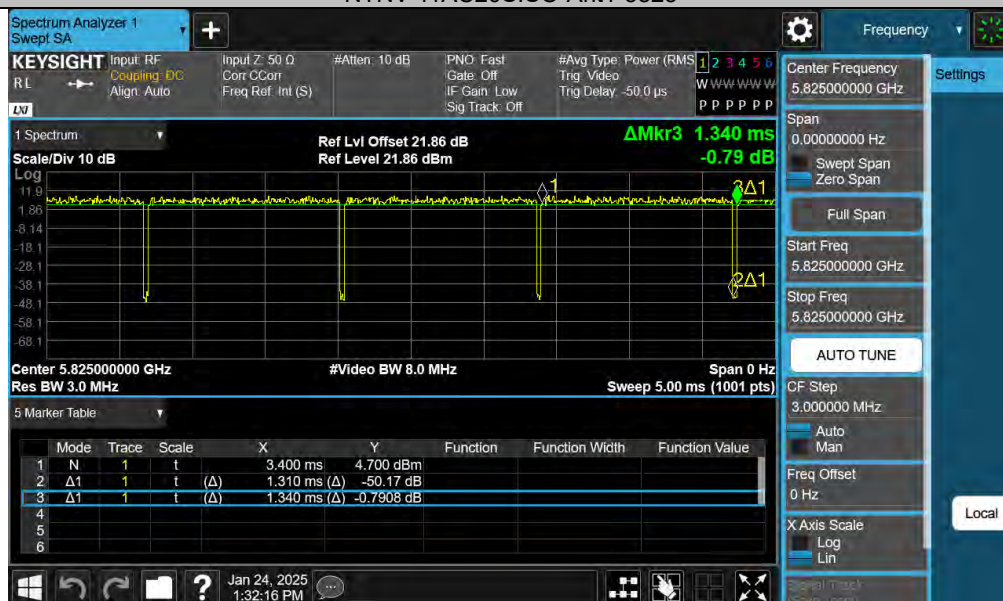
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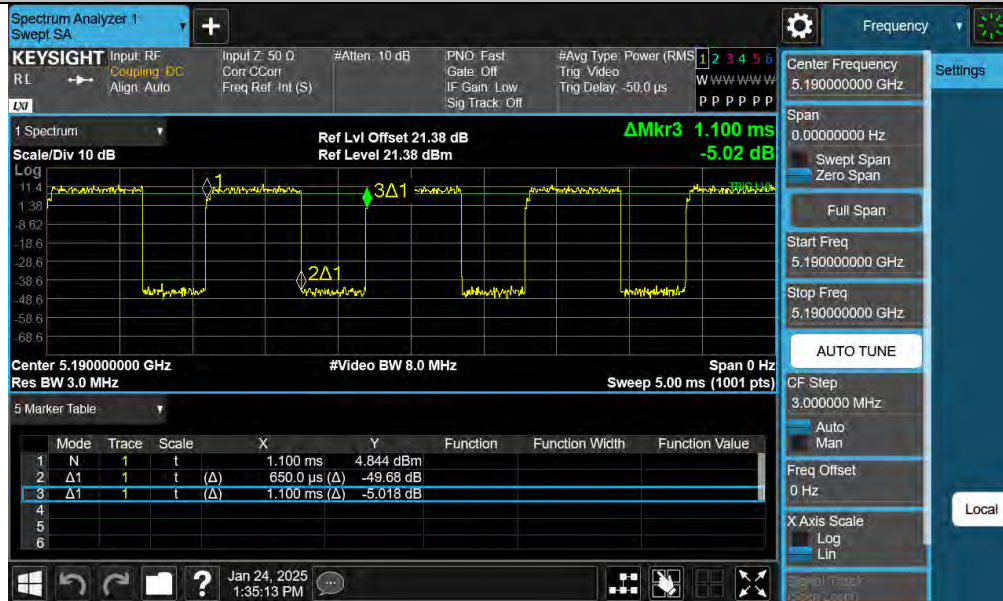
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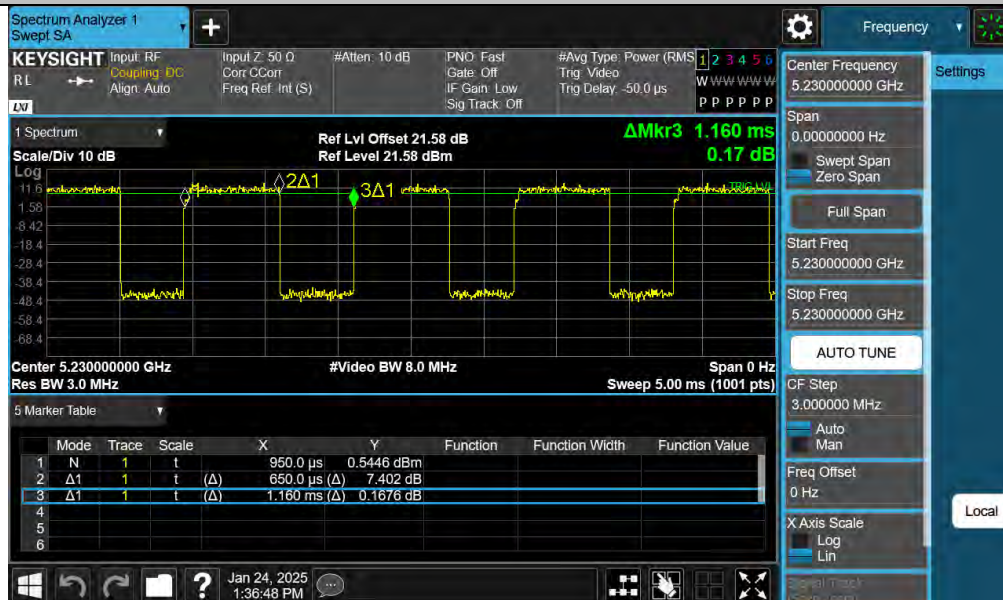
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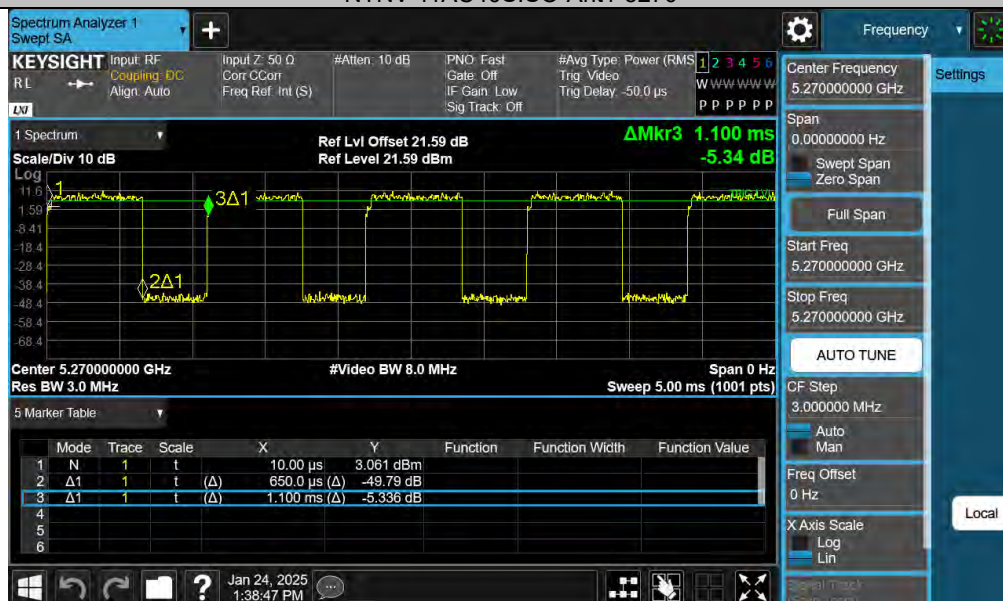
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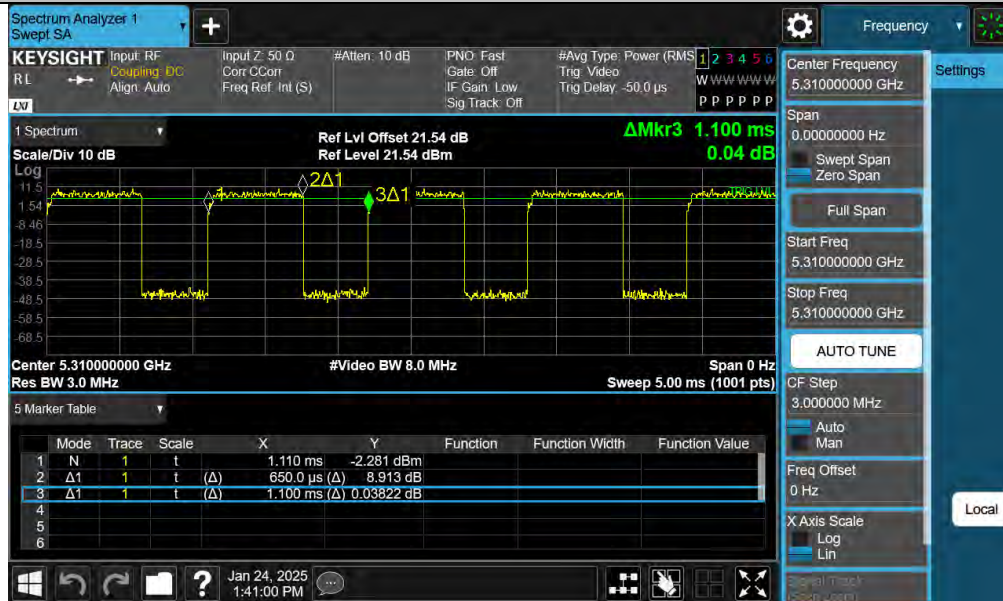
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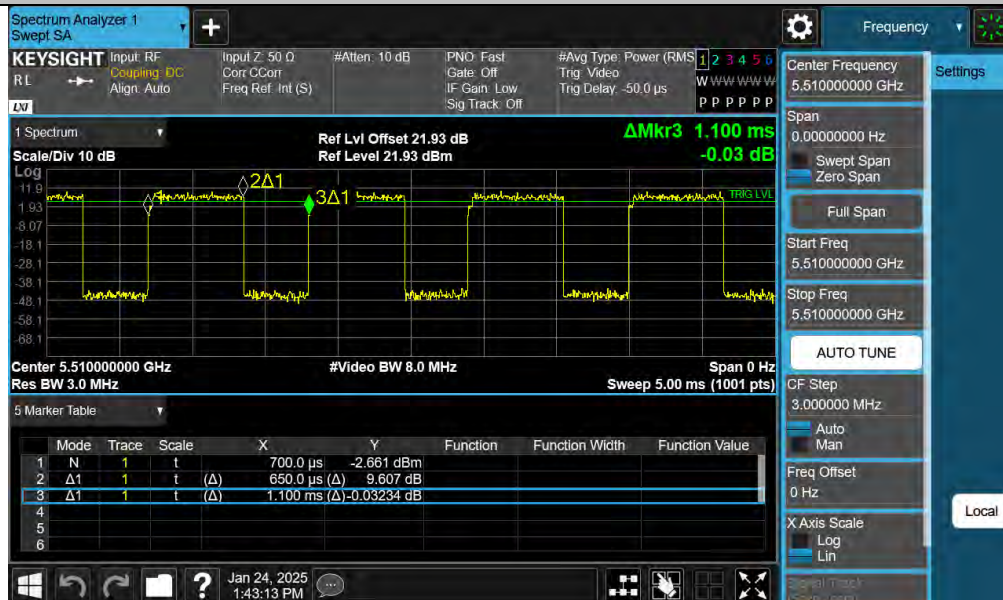
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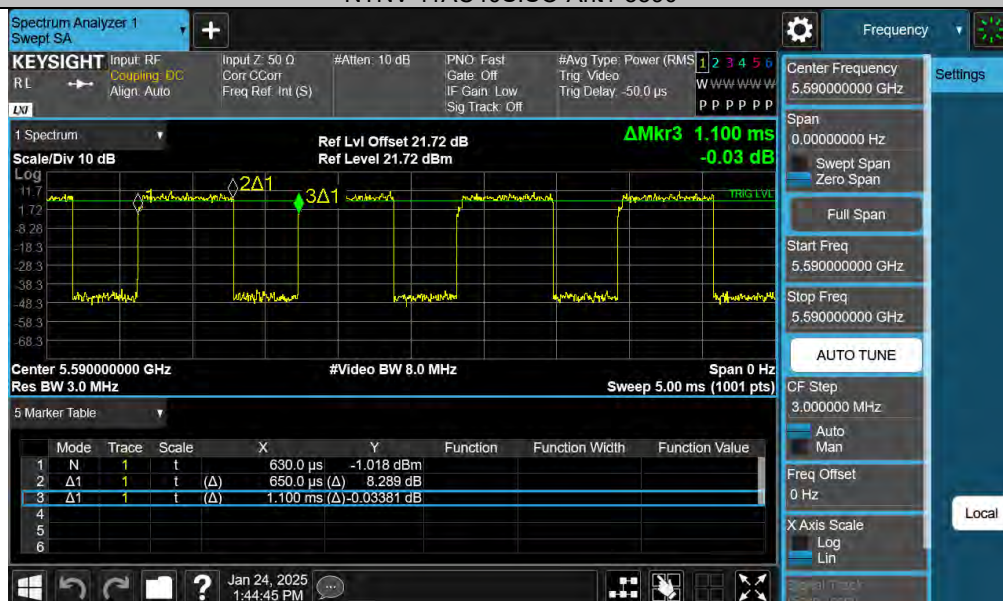
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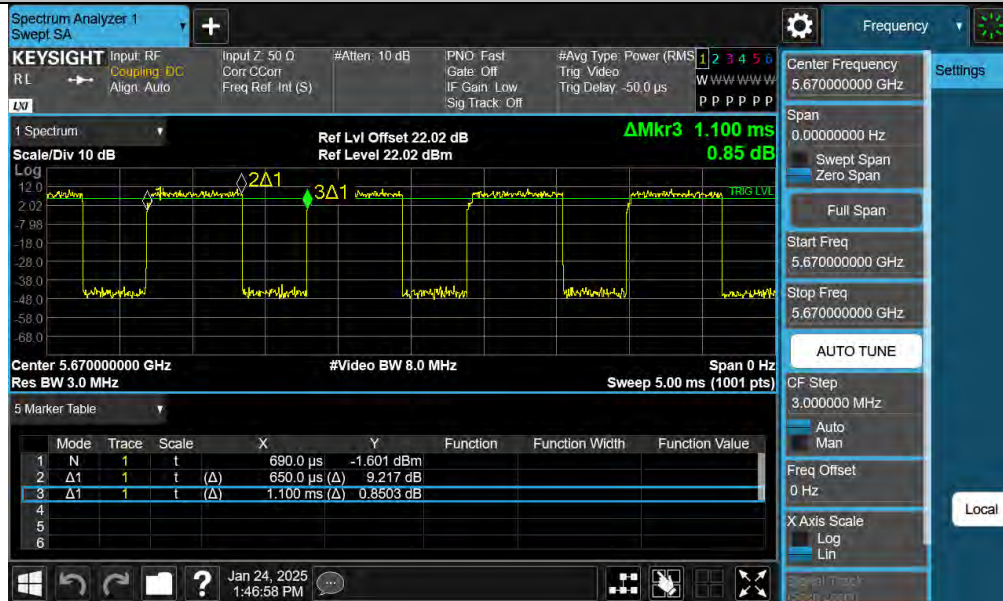
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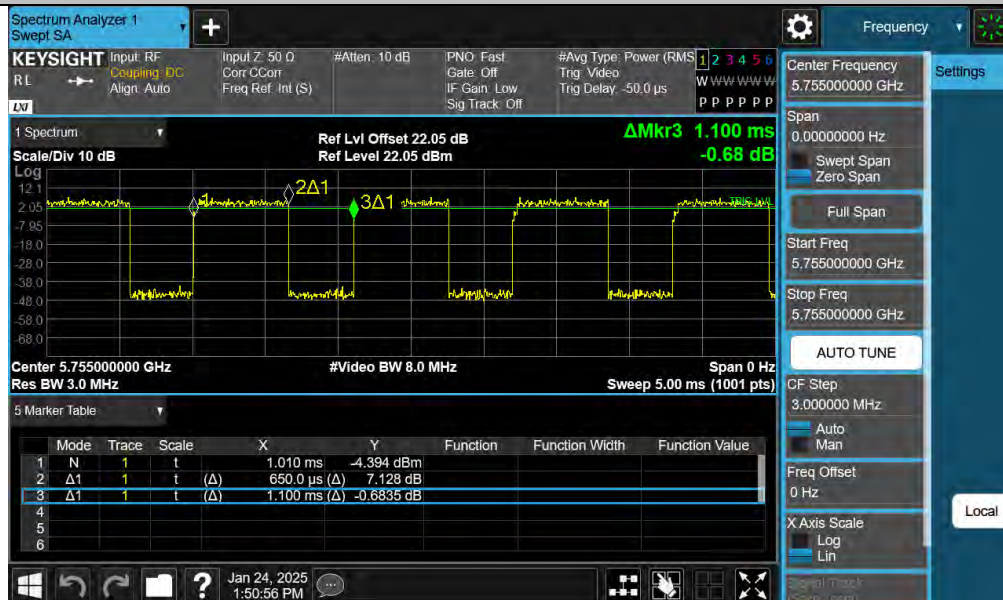
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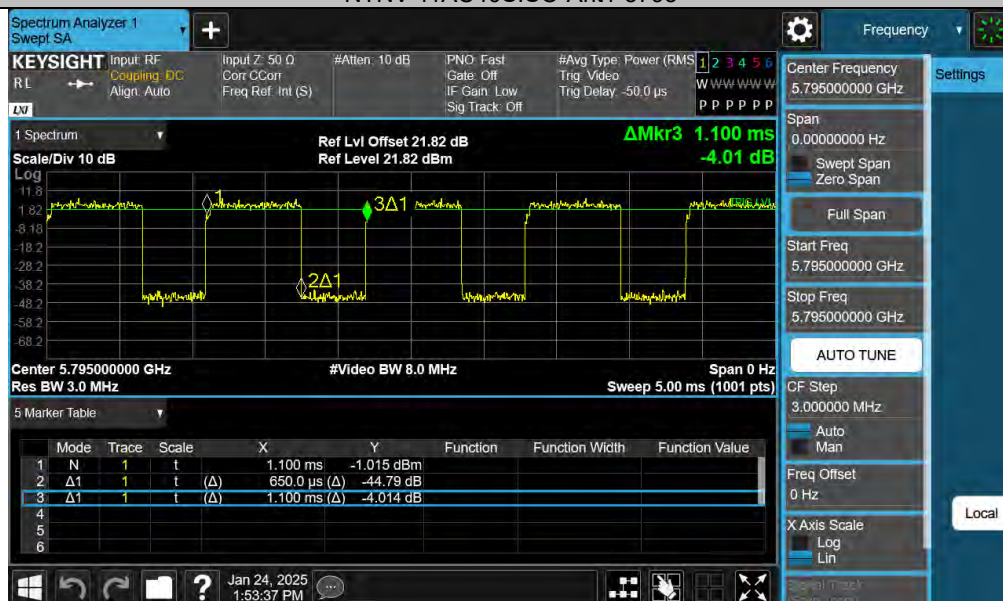
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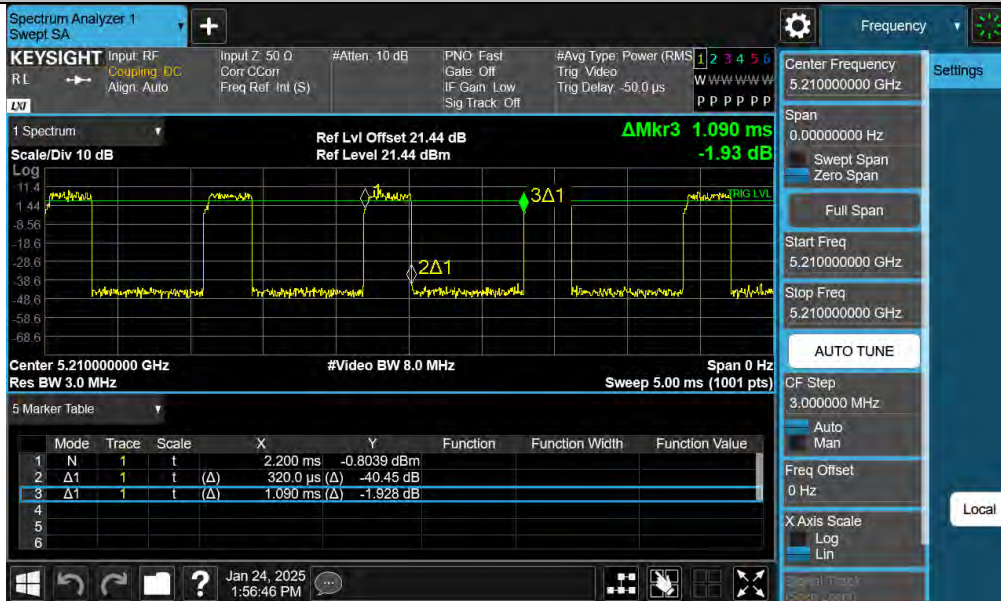
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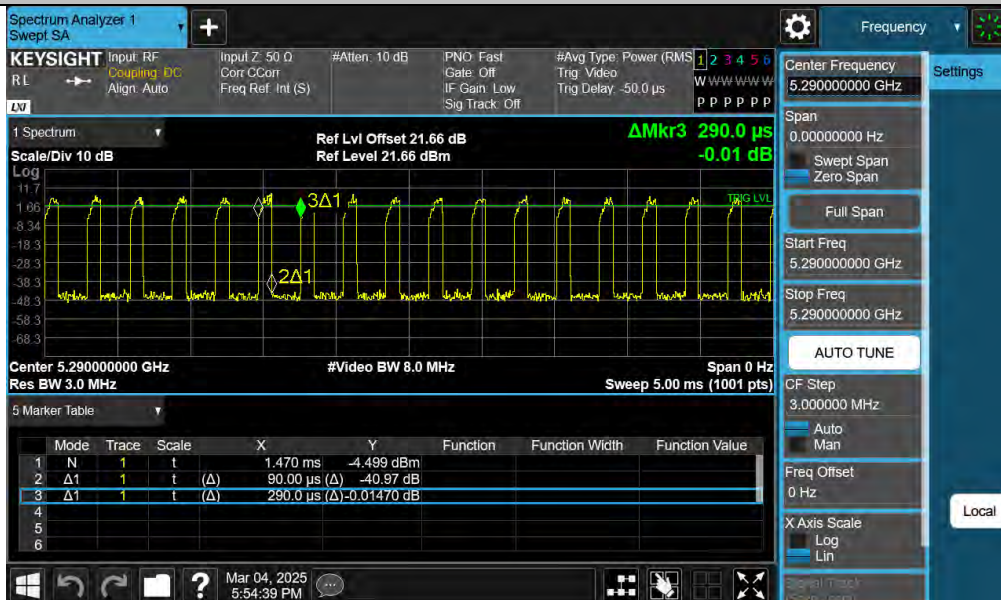
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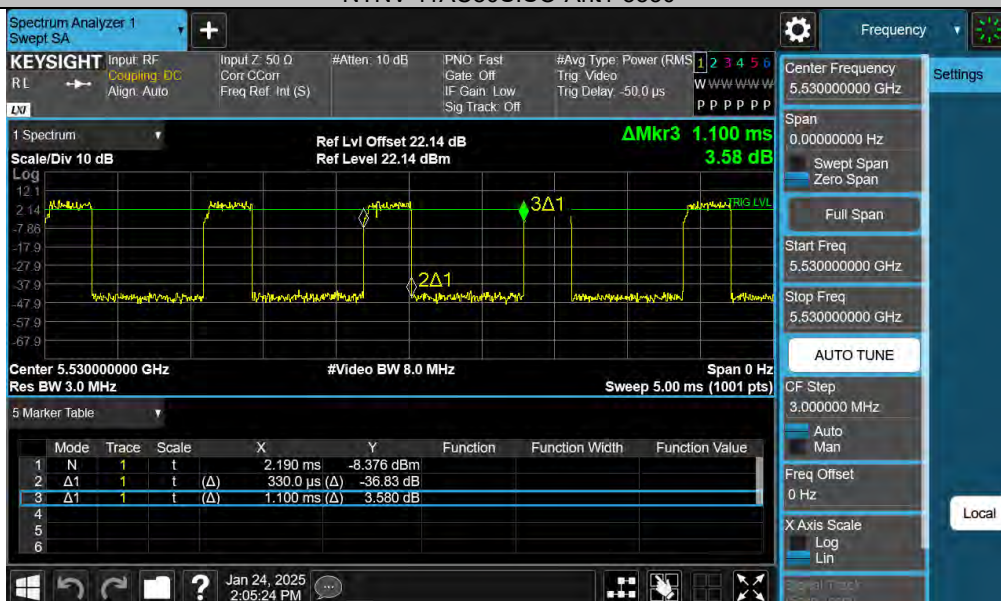
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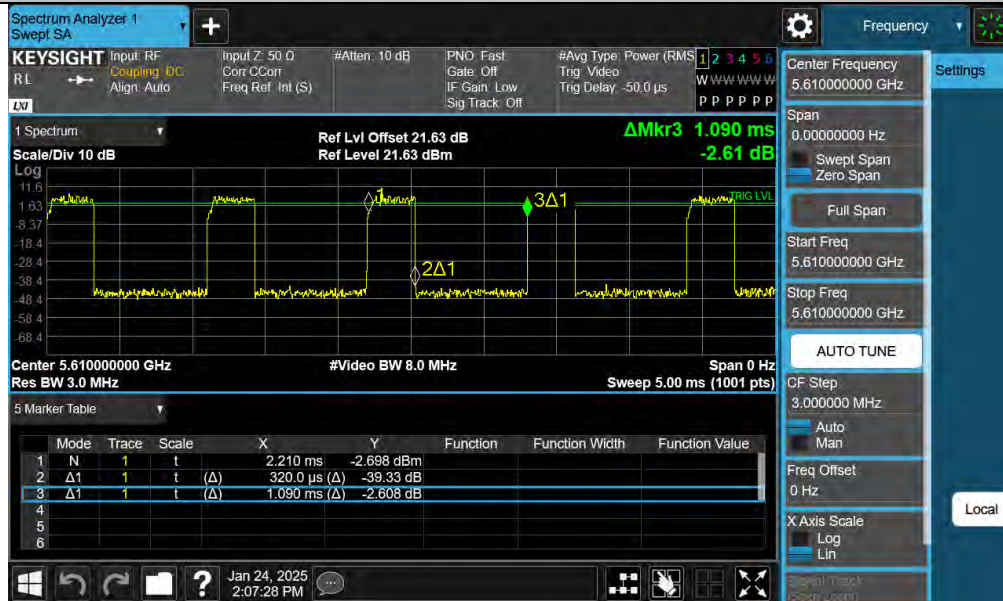
NTNV-11AC80SISO-Ant1-5290



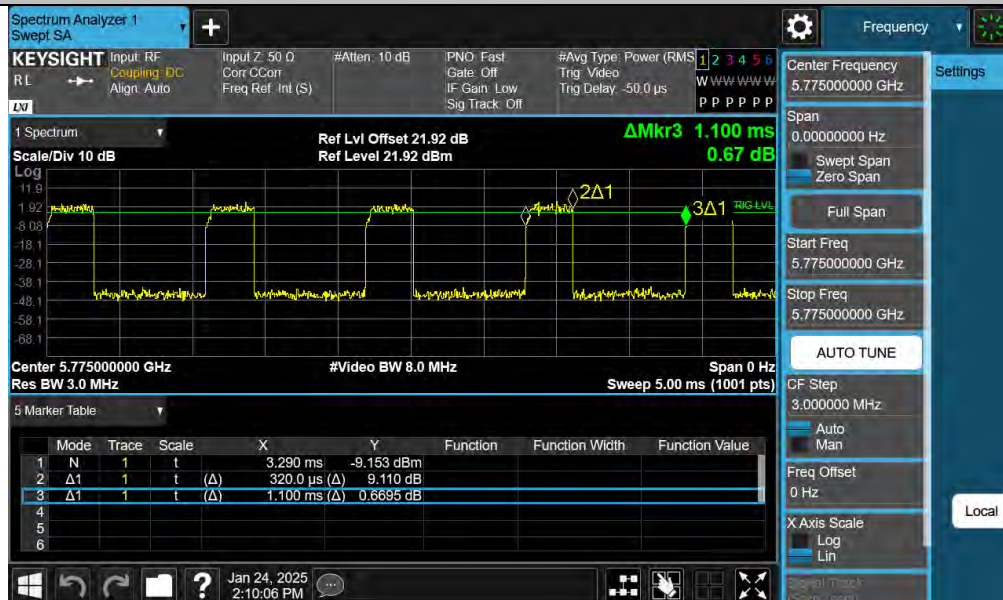
NTNV-11AC80SISO-Ant1-5530



NTNV-11AC80SISO-Ant1-5610



NTNV-11AC80SISO-Ant1-5775



Appendix C: Maximum conducted output power

Test Result Channel Power

Test Mode	Antenna	Frequency[M Hz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.08	97.20	0.12	14.20	≤23.98	PASS
11A	Ant1	5200	13.81	97.89	0.09	13.90	≤23.98	PASS
11A	Ant1	5240	14.52	97.20	0.12	14.64	≤23.98	PASS
11A	Ant1	5260	10.26	97.20	0.12	10.38	≤23.98	PASS
11A	Ant1	5300	9.91	97.89	0.09	10.00	≤23.98	PASS
11A	Ant1	5320	9.51	97.89	0.09	9.60	≤23.94	PASS
11A	Ant1	5500	9.23	97.89	0.09	9.32	≤23.98	PASS
11A	Ant1	5580	10.20	97.20	0.12	10.32	≤23.98	PASS
11A	Ant1	5700	10.63	97.20	0.12	10.75	≤23.98	PASS
11A	Ant1	5745	8.45	97.20	0.12	8.57	≤30.00	PASS
11A	Ant1	5785	8.65	97.20	0.12	8.77	≤30.00	PASS
11A	Ant1	5825	7.56	97.89	0.09	7.65	≤30.00	PASS
11N20SISO	Ant1	5180	13.85	97.74	0.10	13.95	≤23.98	PASS
11N20SISO	Ant1	5200	13.60	97.74	0.10	13.70	≤23.98	PASS
11N20SISO	Ant1	5240	14.30	97.01	0.13	14.43	≤23.98	PASS
11N20SISO	Ant1	5260	12.09	97.74	0.10	12.19	≤23.98	PASS
11N20SISO	Ant1	5300	11.58	97.74	0.10	11.68	≤23.98	PASS
11N20SISO	Ant1	5320	11.21	97.01	0.13	11.34	≤23.98	PASS
11N20SISO	Ant1	5500	11.29	97.74	0.10	11.39	≤23.98	PASS
11N20SISO	Ant1	5580	12.23	97.74	0.10	12.33	≤23.98	PASS
11N20SISO	Ant1	5700	12.53	97.01	0.13	12.66	≤23.98	PASS
11N20SISO	Ant1	5745	8.27	97.01	0.13	8.40	≤30.00	PASS
11N20SISO	Ant1	5785	8.40	97.74	0.10	8.50	≤30.00	PASS
11N20SISO	Ant1	5825	7.23	97.74	0.10	7.33	≤30.00	PASS
11N40SISO	Ant1	5190	11.87	59.09	2.28	14.15	≤23.98	PASS
11N40SISO	Ant1	5230	12.81	58.04	2.36	15.17	≤23.98	PASS
11N40SISO	Ant1	5270	10.08	55.17	2.58	12.66	≤23.98	PASS
11N40SISO	Ant1	5310	9.02	59.09	2.28	11.30	≤23.98	PASS
11N40SISO	Ant1	5510	9.02	58.72	2.31	11.33	≤23.98	PASS
11N40SISO	Ant1	5590	9.73	55.56	2.55	12.28	≤23.98	PASS
11N40SISO	Ant1	5670	10.36	59.09	2.28	12.64	≤23.98	PASS
11N40SISO	Ant1	5755	5.54	55.56	2.55	8.09	≤30.00	PASS
11N40SISO	Ant1	5795	6.40	59.09	2.28	8.68	≤30.00	PASS
11AC20SISO	Ant1	5180	13.73	97.76	0.10	13.83	≤23.98	PASS
11AC20SISO	Ant1	5200	13.52	97.04	0.13	13.65	≤23.98	PASS
11AC20SISO	Ant1	5240	14.34	97.04	0.13	14.47	≤23.98	PASS
11AC20SISO	Ant1	5260	12.06	97.04	0.13	12.19	≤23.98	PASS
11AC20SISO	Ant1	5300	11.63	97.76	0.10	11.73	≤23.98	PASS
11AC20SISO	Ant1	5320	11.15	97.76	0.10	11.25	≤23.98	PASS
11AC20SISO	Ant1	5500	11.32	97.76	0.10	11.42	≤23.98	PASS
11AC20SISO	Ant1	5580	12.14	97.04	0.13	12.27	≤23.98	PASS
11AC20SISO	Ant1	5700	12.50	97.04	0.13	12.63	≤23.98	PASS
11AC20SISO	Ant1	5745	8.39	97.04	0.13	8.52	≤30.00	PASS
11AC20SISO	Ant1	5785	8.40	97.76	0.10	8.50	≤30.00	PASS
11AC20SISO	Ant1	5825	7.30	97.76	0.10	7.40	≤30.00	PASS
11AC40SISO	Ant1	5190	11.75	59.09	2.28	14.03	≤23.98	PASS
11AC40SISO	Ant1	5230	11.91	56.03	2.52	14.43	≤23.98	PASS
11AC40SISO	Ant1	5270	9.92	59.09	2.28	12.20	≤23.98	PASS
11AC40SISO	Ant1	5310	9.23	59.09	2.28	11.51	≤23.98	PASS
11AC40SISO	Ant1	5510	9.53	59.09	2.28	11.81	≤23.98	PASS
11AC40SISO	Ant1	5590	10.23	59.09	2.28	12.51	≤23.98	PASS
11AC40SISO	Ant1	5670	9.73	59.09	2.28	12.01	≤23.98	PASS

11AC40SISO	Ant1	5755	6.94	59.09	2.28	9.22	≤30.00	PASS
11AC40SISO	Ant1	5795	5.83	59.09	2.28	8.11	≤30.00	PASS
11AC80SISO	Ant1	5210	8.04	29.36	5.32	13.36	≤23.98	PASS
11AC80SISO	Ant1	5290	6.68	31.03	5.08	11.76	≤23.98	PASS
11AC80SISO	Ant1	5530	6.24	30.00	5.23	11.47	≤23.98	PASS
11AC80SISO	Ant1	5610	6.33	29.36	5.32	11.65	≤23.98	PASS
11AC80SISO	Ant1	5775	3.20	29.09	5.36	8.56	≤30.00	PASS

Note : The Duty Cycle Factor is compensated in the graph.

Test Graphs Channel Power

11A-Ant1-5180-PASS



11A-Ant1-5200-PASS



11A-Ant1-5240-PASS



11A-Ant1-5260-PASS



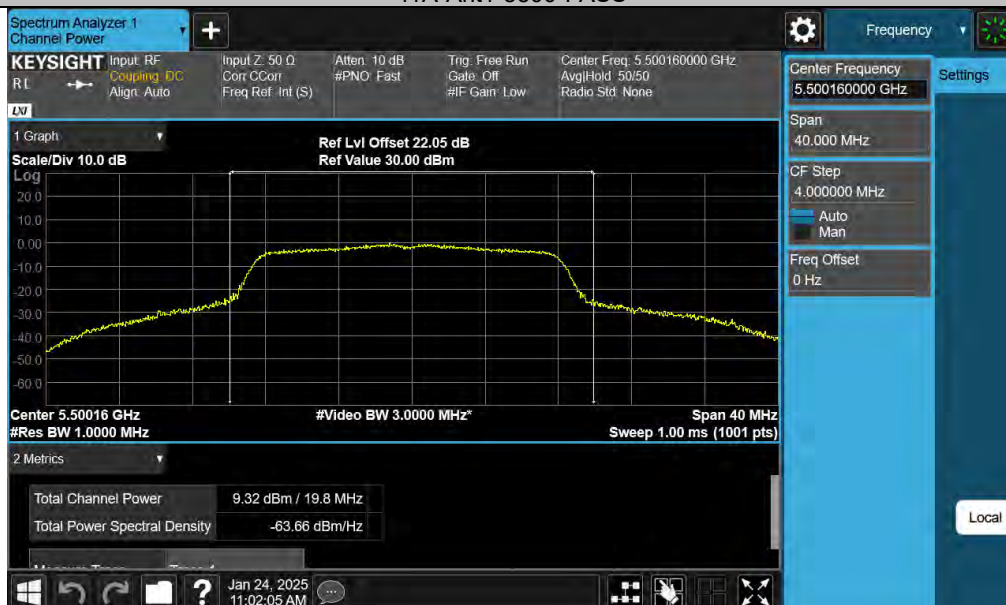
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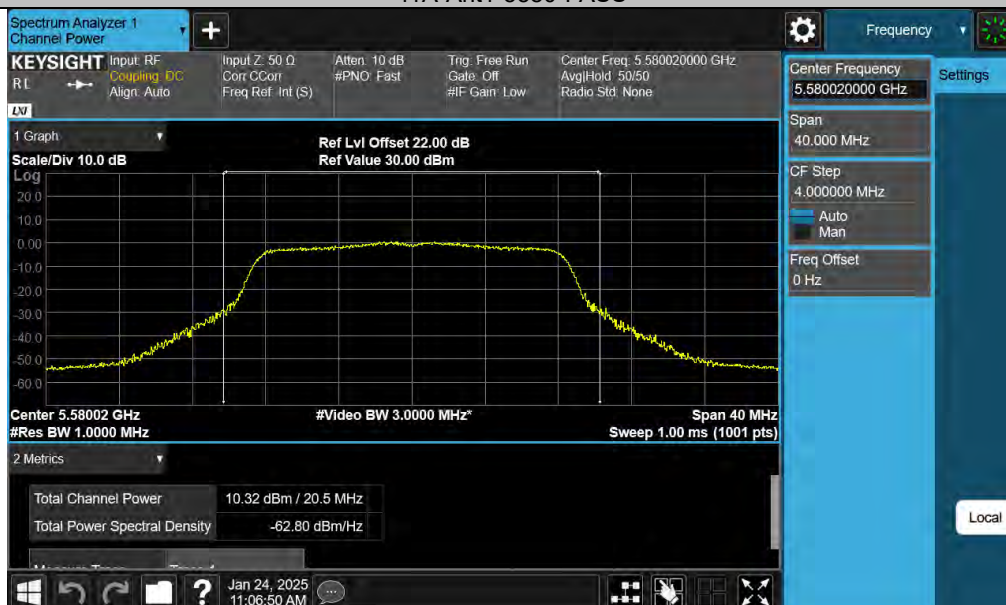
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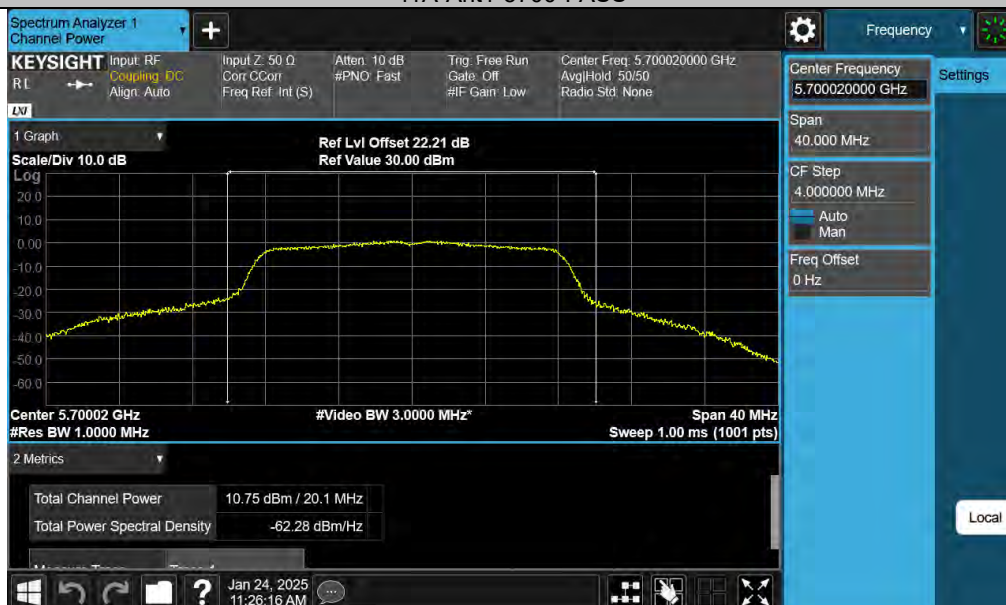
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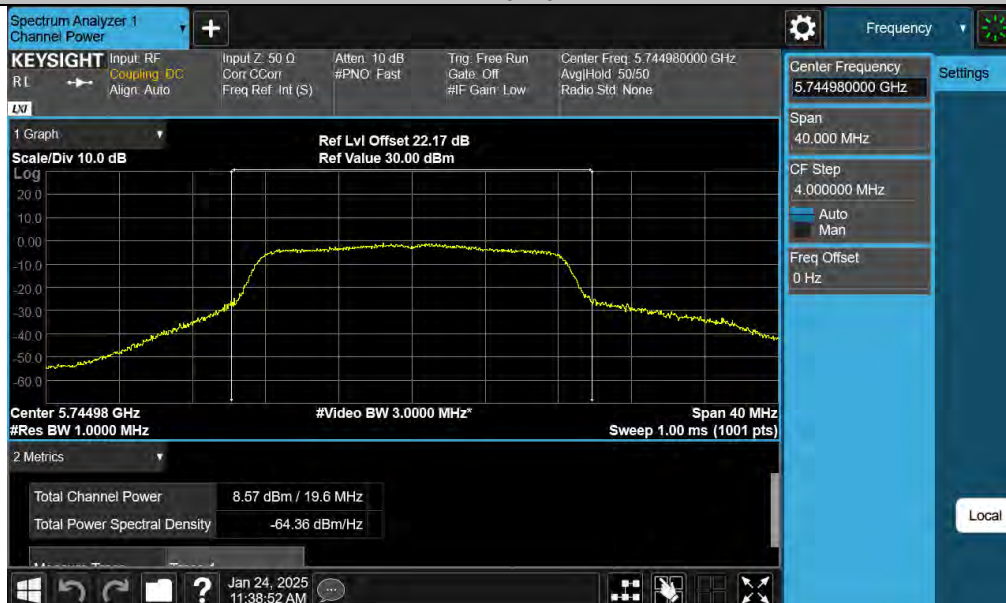
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11A-Ant1-5700-PASS



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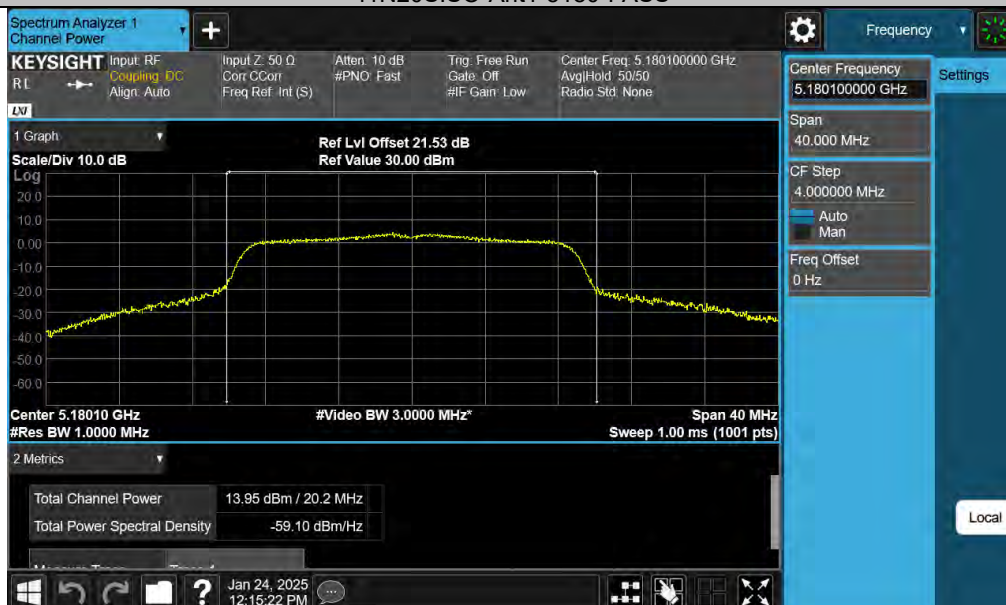
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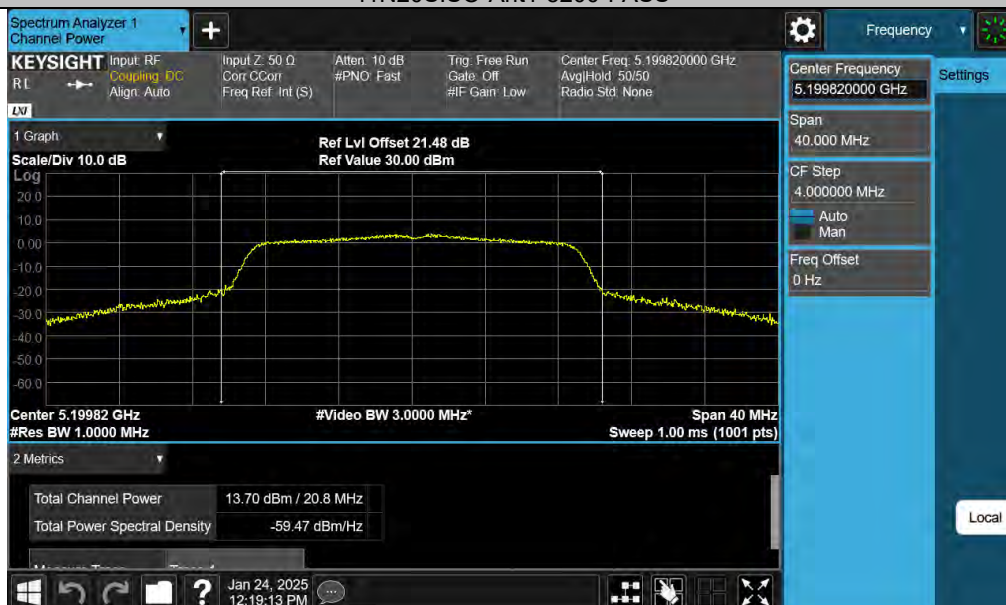
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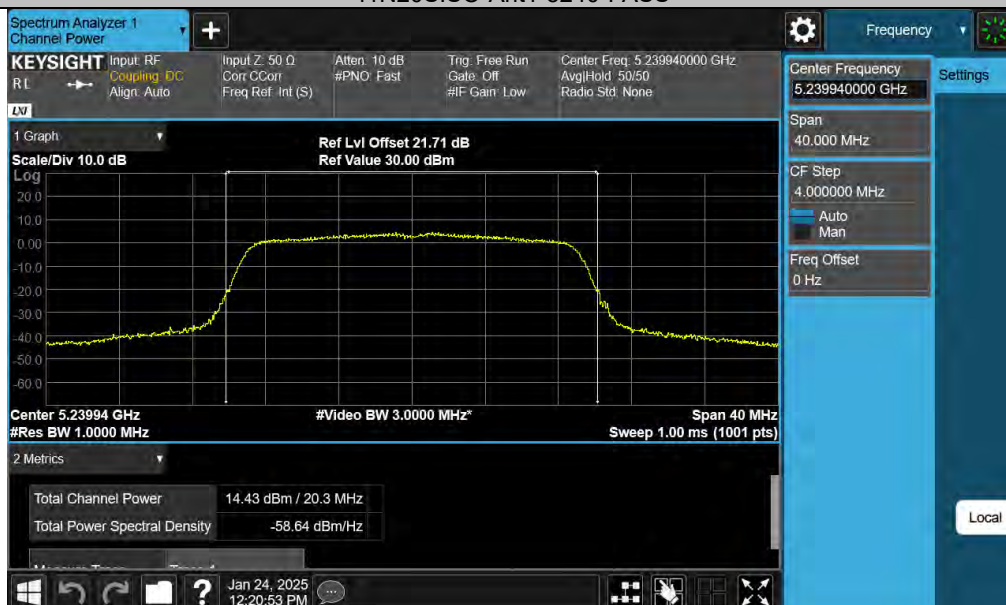
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11N20SISO-Ant1-5200-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5260-PASS



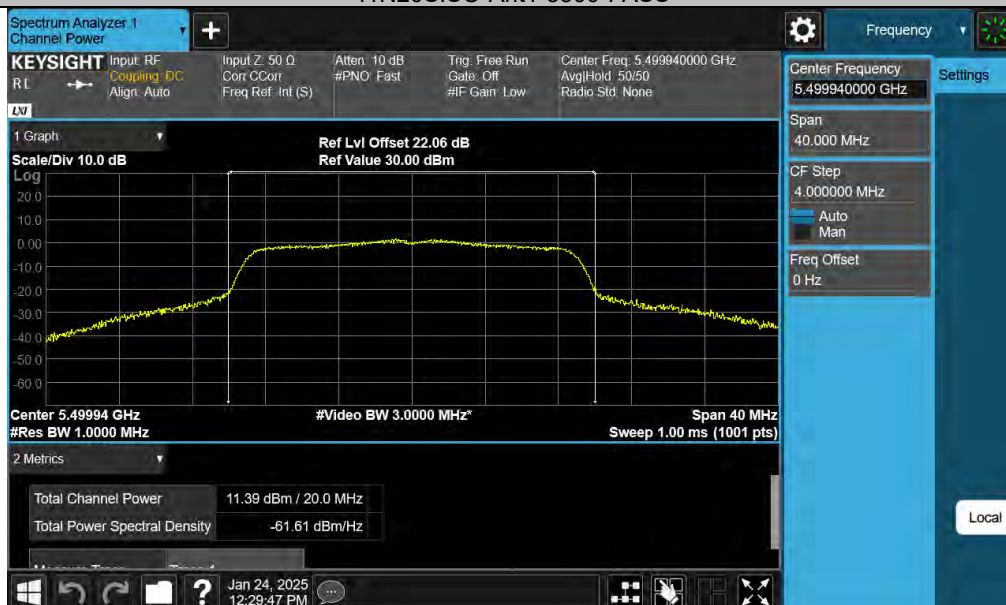
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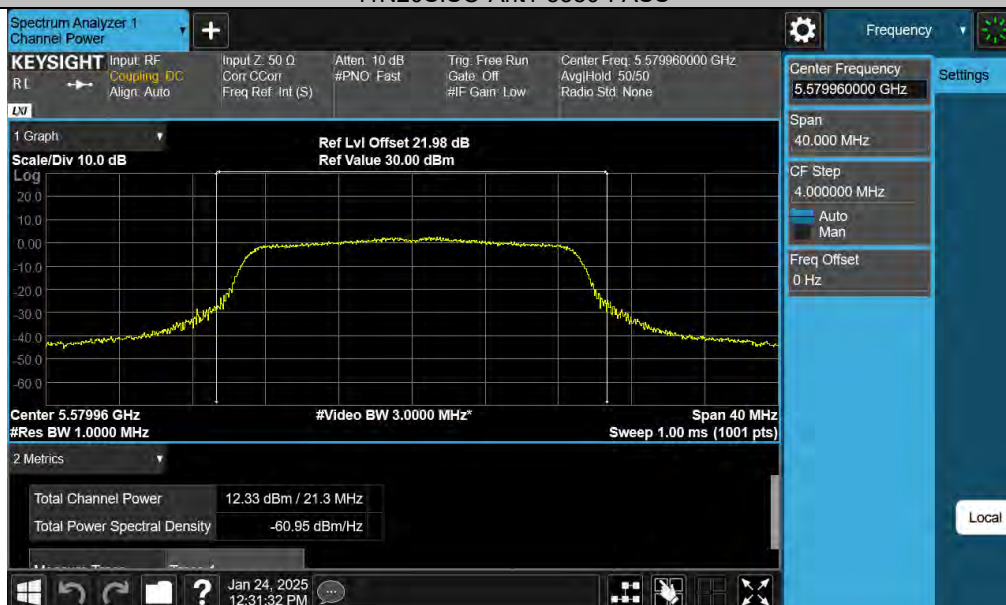
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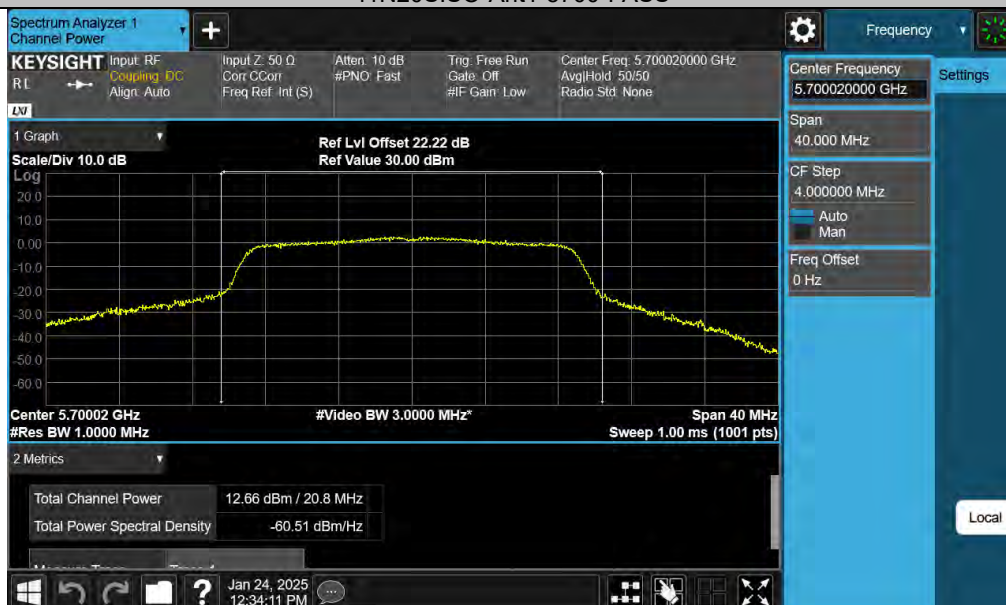
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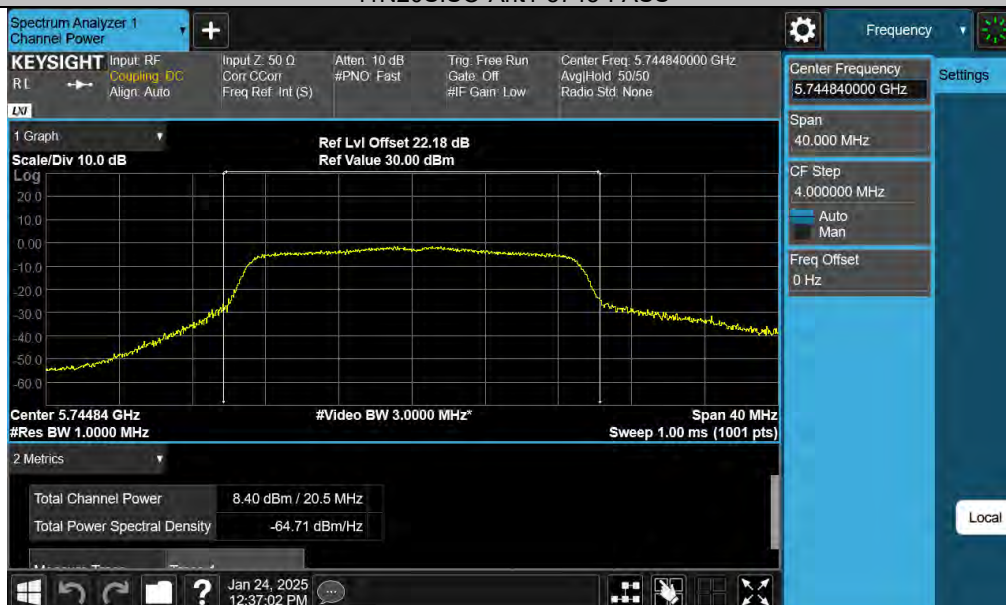
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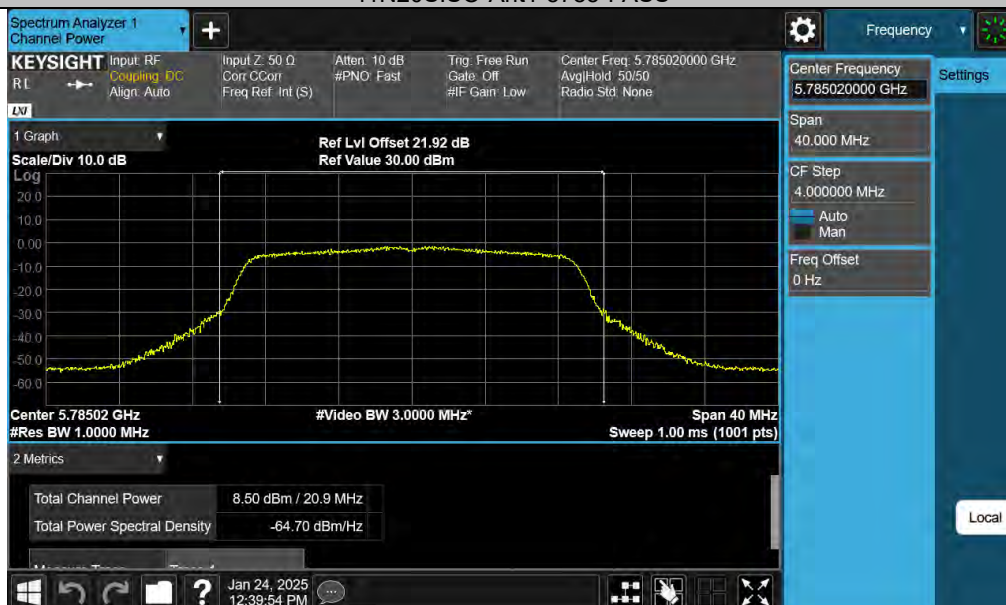
11N20SISO-Ant1-5700-PASS



11N20SISO-Ant1-5745-PASS



11N20SISO-Ant1-5785-PASS



11N20SISO-Ant1-5825-PASS

