



11AC40SISO-Ant1-5510



11AC40SISO-Ant1-5550



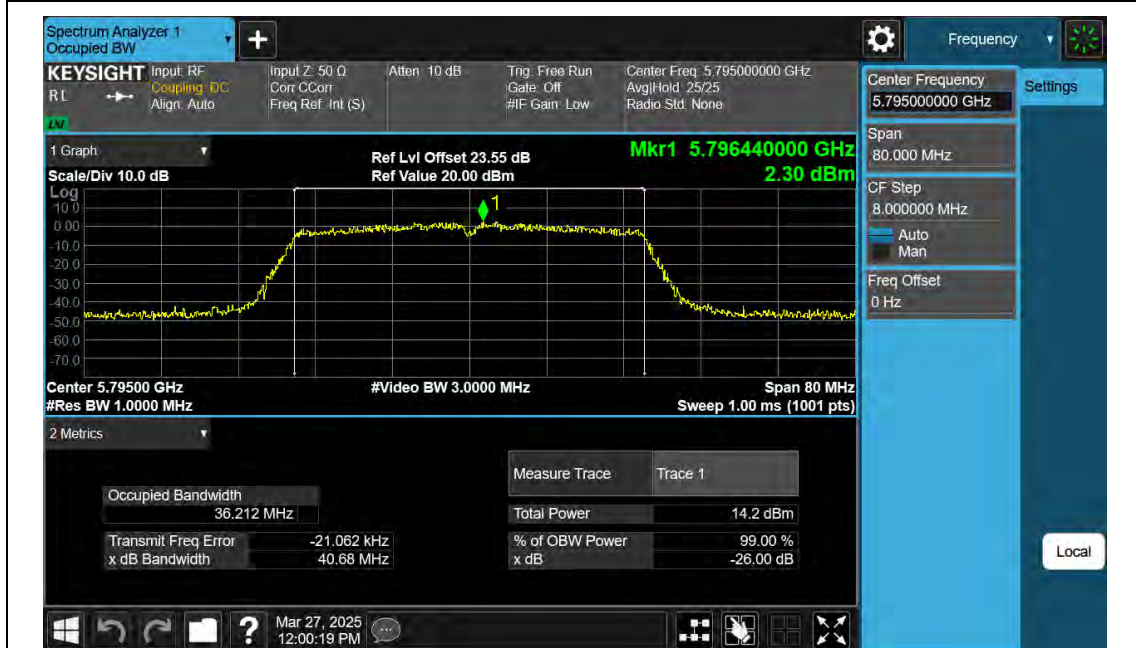
11AC40SISO-Ant1-5670



11AC40SISO-Ant1-5755



11AC40SISO-Ant1-5795

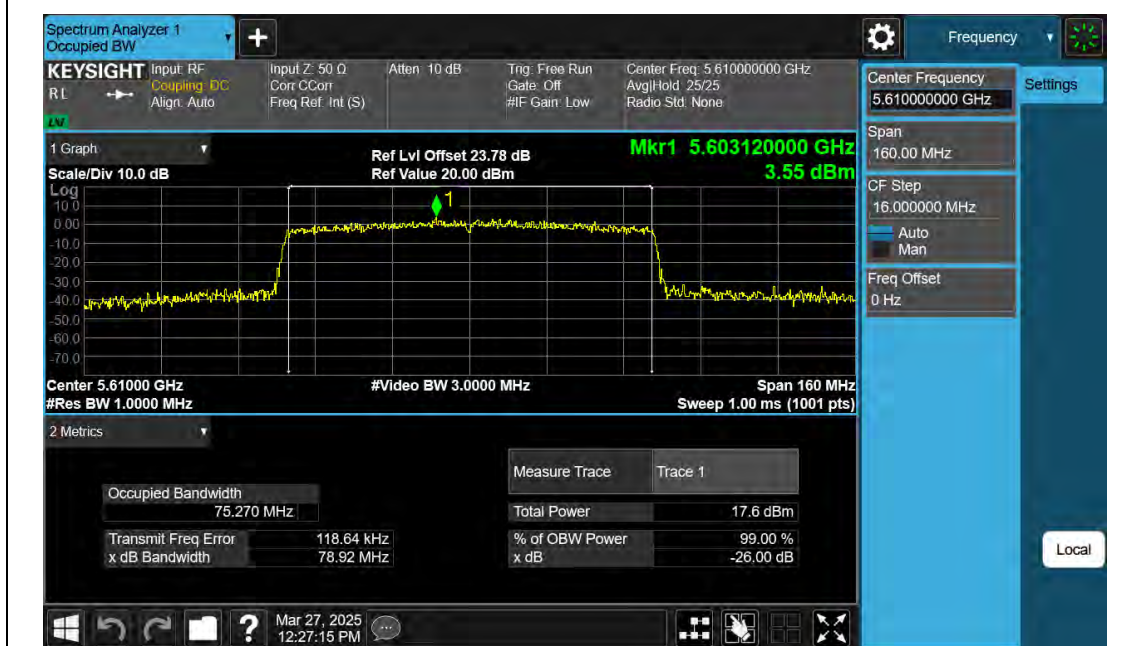


11AC80SISO-Ant1-5210

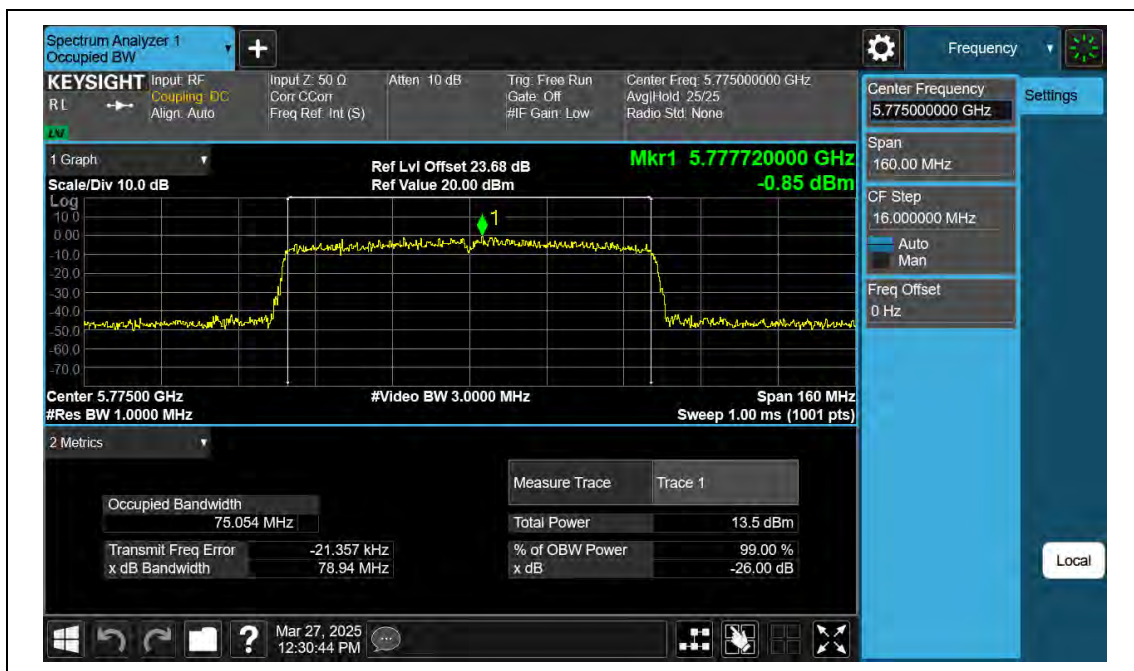




11AC80SISO-Ant1-5610



11AC80SISO-Ant1-5775



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	5737.440	5752.520	0.5	PASS
11A	Ant1	5785	15.040	5777.520	5792.560	0.5	PASS
11A	Ant1	5825	15.600	5817.120	5832.720	0.5	PASS
11N20SISO	Ant1	5745	16.960	5736.520	5753.480	0.5	PASS
11N20SISO	Ant1	5785	13.880	5778.680	5792.560	0.5	PASS
11N20SISO	Ant1	5825	16.600	5816.880	5833.480	0.5	PASS
11N40SISO	Ant1	5755	35.040	5737.480	5772.520	0.5	PASS
11N40SISO	Ant1	5795	34.960	5777.560	5812.520	0.5	PASS
11AC20SISO	Ant1	5745	15.080	5737.480	5752.560	0.5	PASS
11AC20SISO	Ant1	5785	15.400	5777.120	5792.520	0.5	PASS
11AC20SISO	Ant1	5825	15.120	5817.440	5832.560	0.5	PASS
11AC40SISO	Ant1	5755	35.120	5737.480	5772.600	0.5	PASS
11AC40SISO	Ant1	5795	32.640	5778.680	5811.320	0.5	PASS
11AC80SISO	Ant1	5775	75.200	5737.400	5812.600	0.5	PASS



Test Graphs B4





11N20SISO-Ant1-5745-PASS



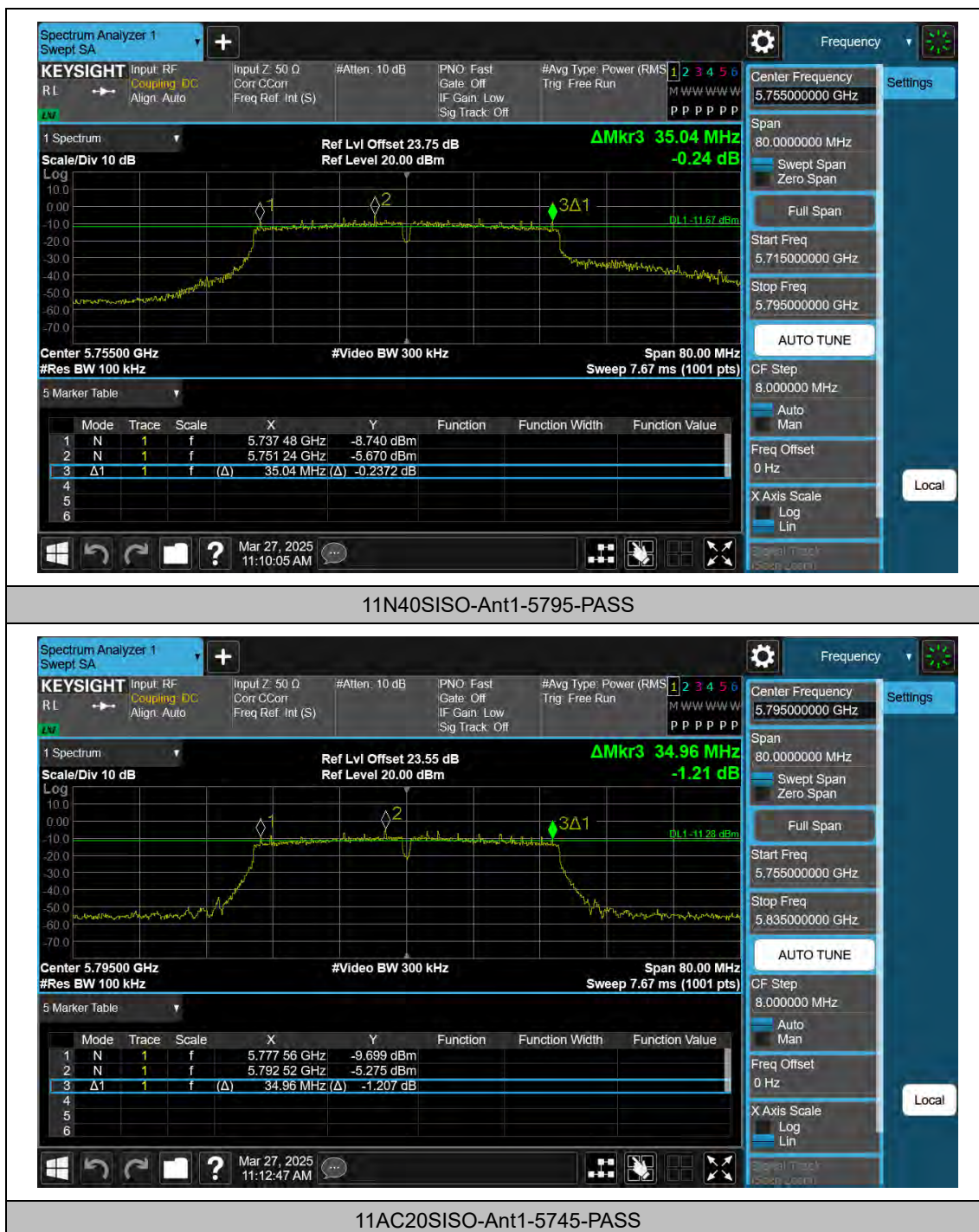
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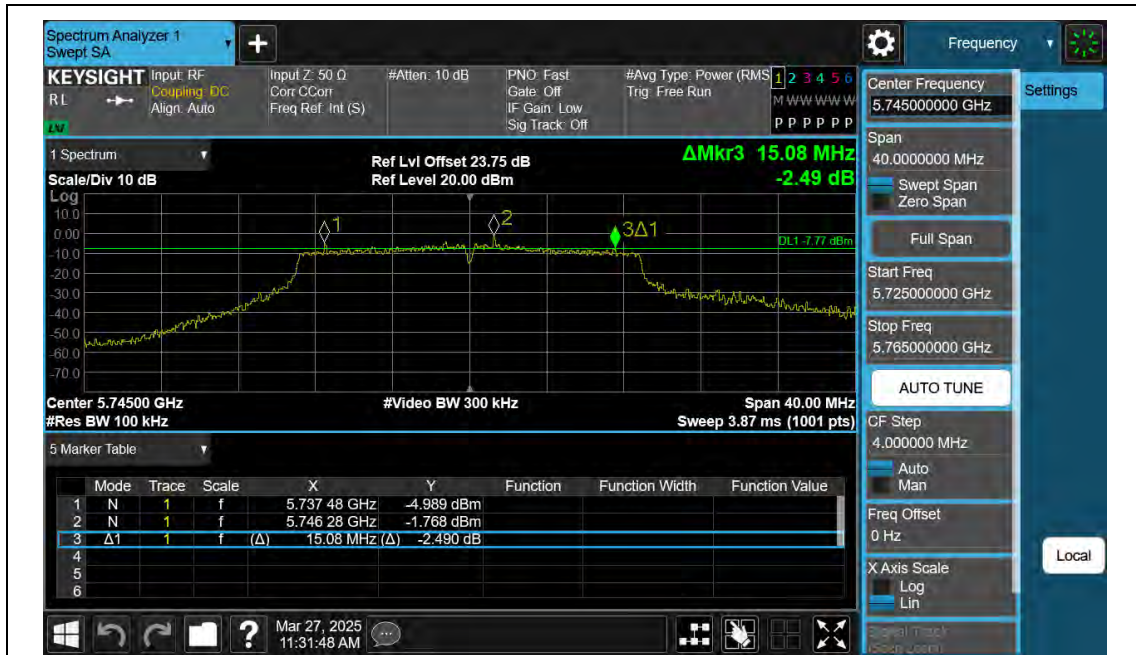


11N20SISO-Ant1-5825-PASS



11N40SISO-Ant1-5755-PASS





11AC20SISO-Ant1-5785-PASS



11AC20SISO-Ant1-5825-PASS



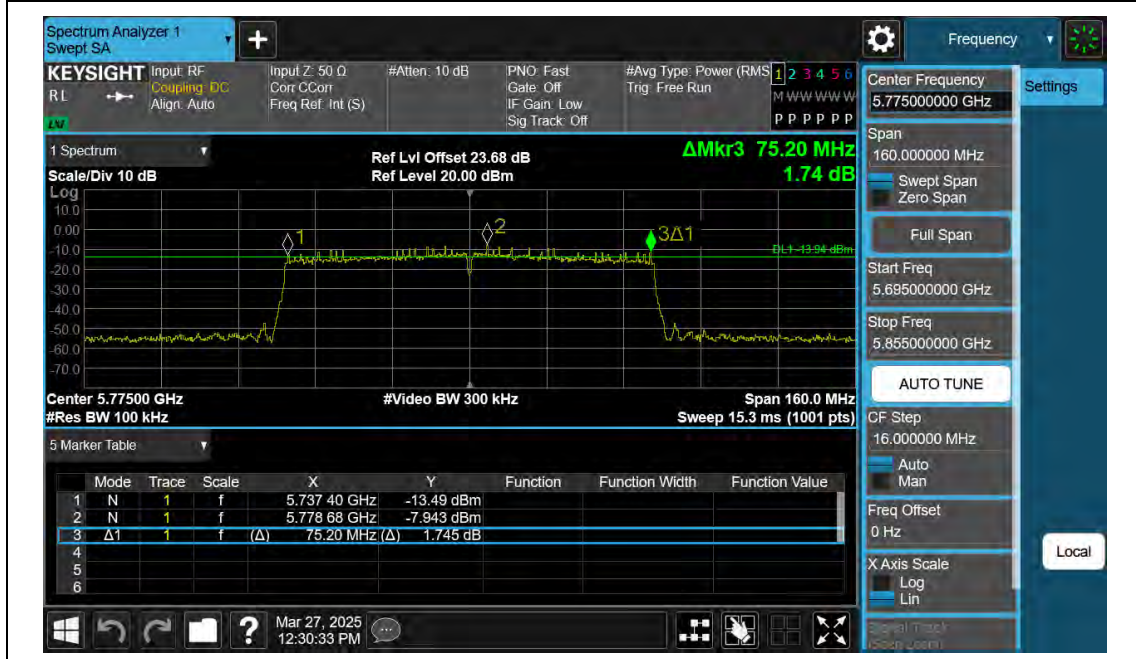
11AC40SISO-Ant1-5755-PASS



11AC40SISO-Ant1-5795-PASS



11AC80SISO-Ant1-5775-PASS



Appendix B: Duty Cycle

Test Result

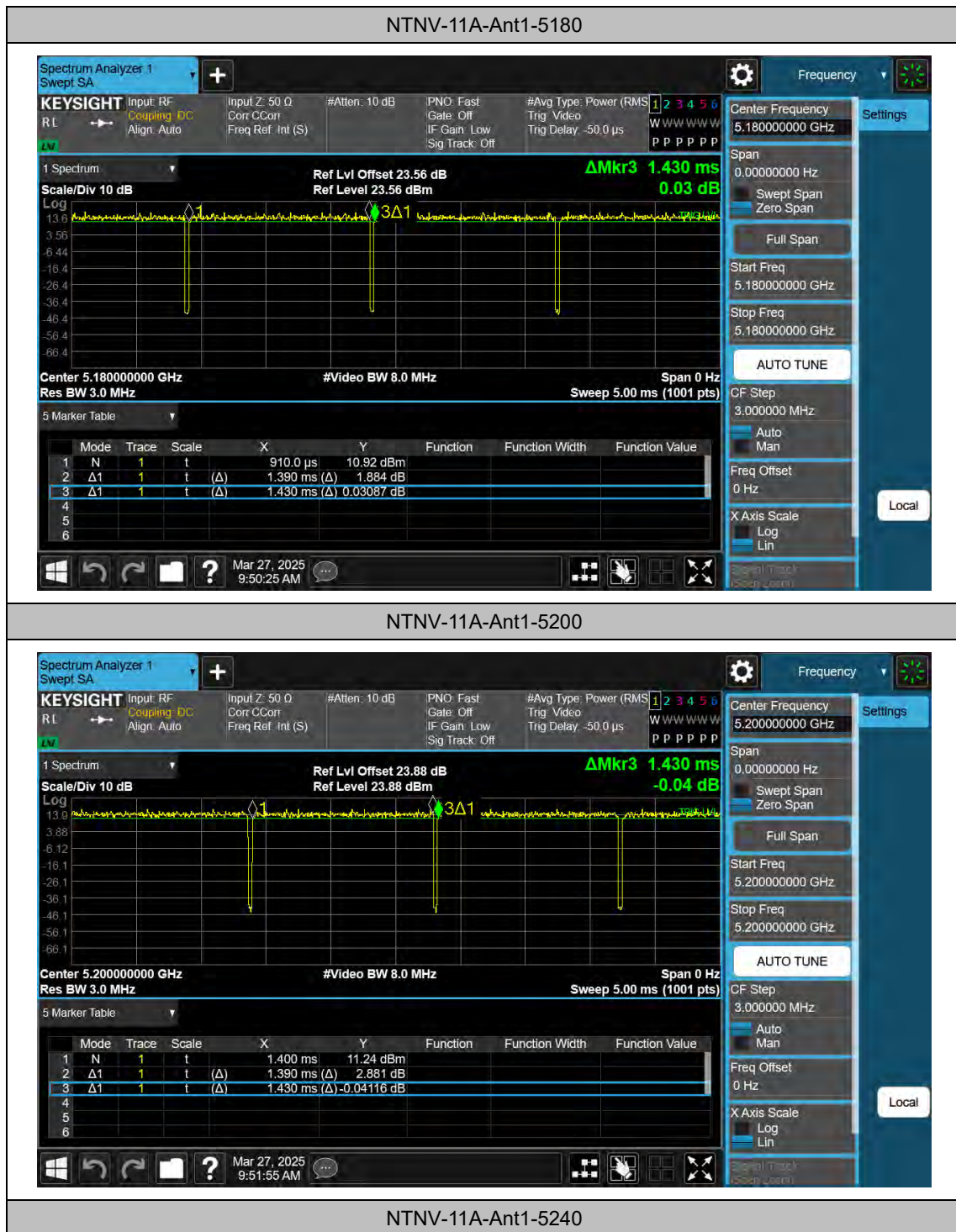
TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]
11A	Ant1	5180	1.39	1.43	97.20
11A	Ant1	5200	1.39	1.43	97.20
11A	Ant1	5240	1.39	1.42	97.89
11A	Ant1	5260	1.39	1.42	97.89
11A	Ant1	5300	1.39	1.43	97.20
11A	Ant1	5320	1.39	1.43	97.20
11A	Ant1	5500	1.39	1.43	97.20
11A	Ant1	5580	1.39	1.42	97.89
11A	Ant1	5700	1.39	1.42	97.89
11A	Ant1	5745	1.39	1.42	97.89
11A	Ant1	5785	1.39	1.42	97.89
11A	Ant1	5825	1.39	1.43	97.20
11N20SISO	Ant1	5180	1.30	1.33	97.74
11N20SISO	Ant1	5200	1.30	1.33	97.74
11N20SISO	Ant1	5240	1.30	1.33	97.74
11N20SISO	Ant1	5260	1.30	1.34	97.01
11N20SISO	Ant1	5300	1.30	1.33	97.74
11N20SISO	Ant1	5320	1.30	1.34	97.01
11N20SISO	Ant1	5500	1.30	1.34	97.01
11N20SISO	Ant1	5580	1.30	1.34	97.01
11N20SISO	Ant1	5700	1.30	1.33	97.74
11N20SISO	Ant1	5745	1.30	1.33	97.74
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	0.65	1.12	58.04
11N40SISO	Ant1	5310	0.64	1.09	58.72
11N40SISO	Ant1	5510	0.65	1.24	52.42
11N40SISO	Ant1	5550	0.64	1.09	58.72
11N40SISO	Ant1	5670	0.65	1.10	59.09
11N40SISO	Ant1	5755	0.65	1.10	59.09
11N40SISO	Ant1	5795	0.64	1.10	58.18
11AC20SISO	Ant1	5180	1.31	1.35	97.04
11AC20SISO	Ant1	5200	1.31	1.34	97.76
11AC20SISO	Ant1	5240	1.31	1.34	97.76
11AC20SISO	Ant1	5260	1.31	1.34	97.76

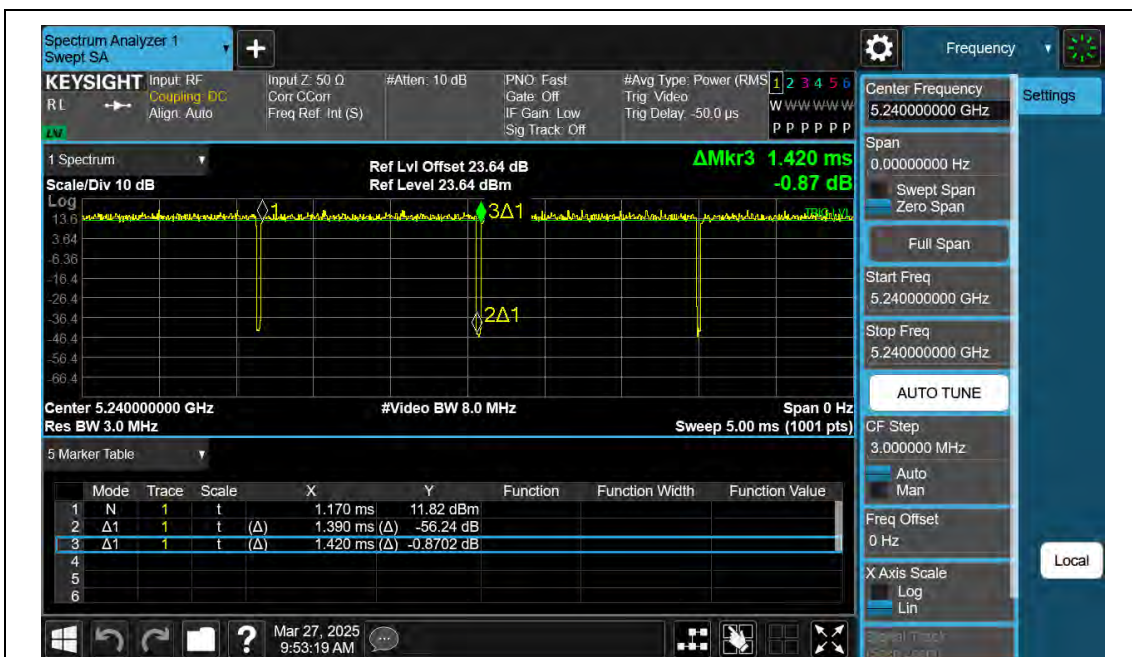


11AC20SISO	Ant1	5300	1.31	1.35	97.04
11AC20SISO	Ant1	5320	1.31	1.34	97.76
11AC20SISO	Ant1	5500	1.31	1.34	97.76
11AC20SISO	Ant1	5580	1.31	1.34	97.76
11AC20SISO	Ant1	5700	1.31	1.34	97.76
11AC20SISO	Ant1	5745	1.31	1.35	97.04
11AC20SISO	Ant1	5785	1.31	1.34	97.76
11AC20SISO	Ant1	5825	1.31	1.34	97.76
11AC40SISO	Ant1	5190	0.65	1.11	58.56
11AC40SISO	Ant1	5230	0.66	1.11	59.46
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	5550	0.65	1.10	59.09
11AC40SISO	Ant1	5670	0.65	1.11	58.56
11AC40SISO	Ant1	5755	0.65	1.11	58.56
11AC40SISO	Ant1	5795	0.66	1.11	59.46
11AC80SISO	Ant1	5210	0.32	1.09	29.36
11AC80SISO	Ant1	5290	0.32	1.10	29.09
11AC80SISO	Ant1	5530	0.33	1.10	30.00
11AC80SISO	Ant1	5610	0.33	1.11	29.73
11AC80SISO	Ant1	5775	0.32	1.10	29.09

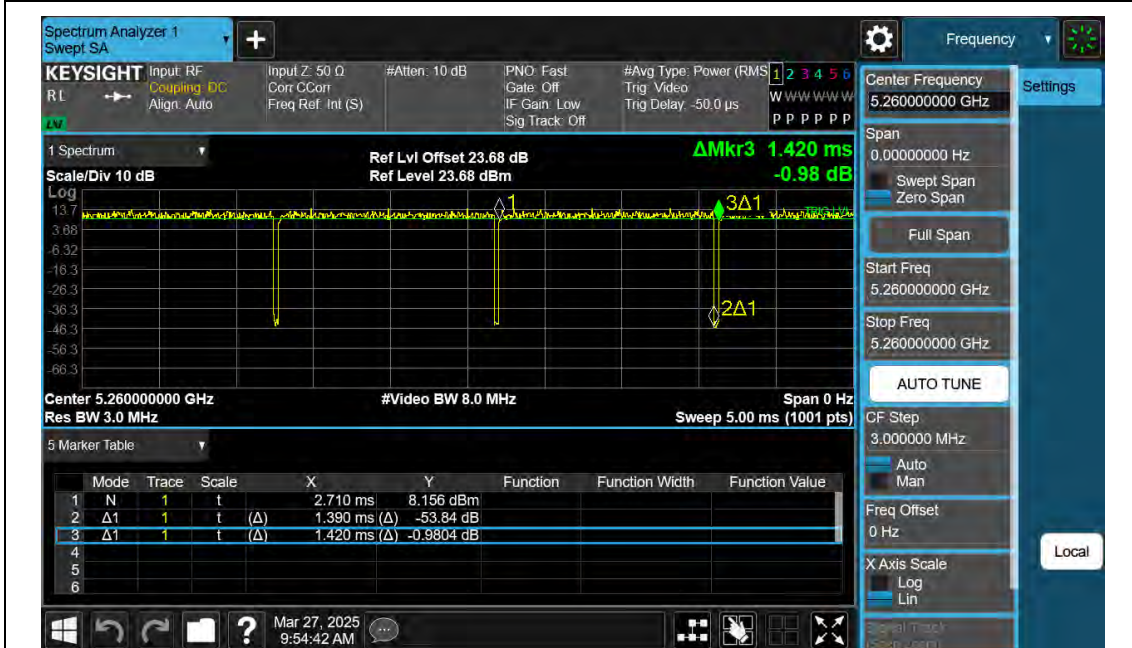


Test Graphs

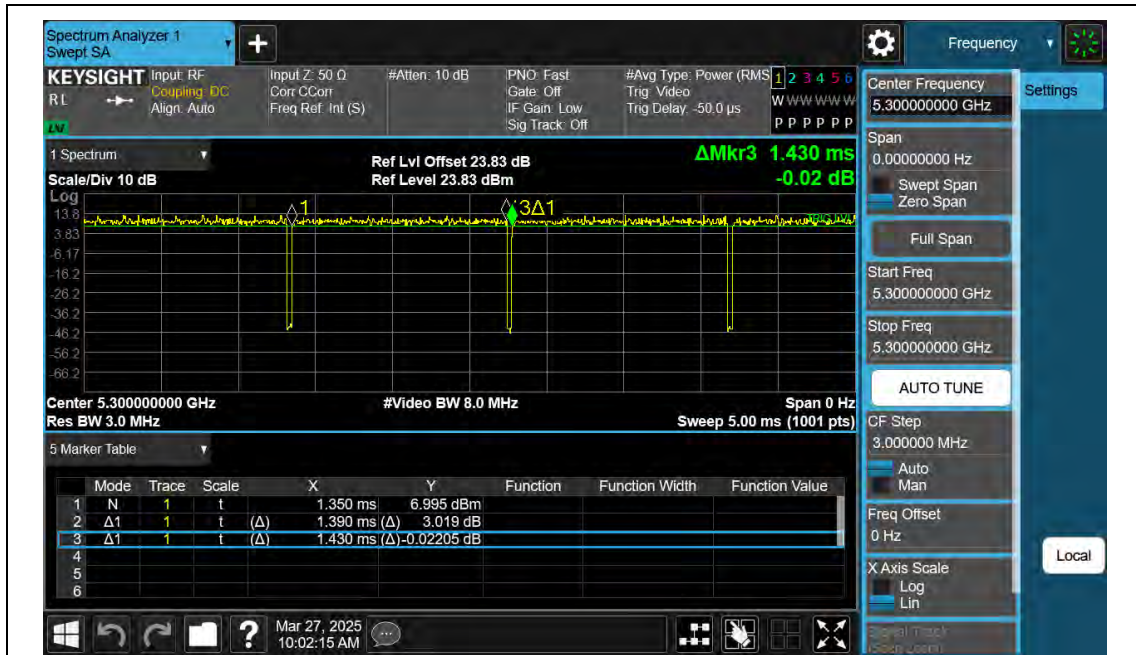




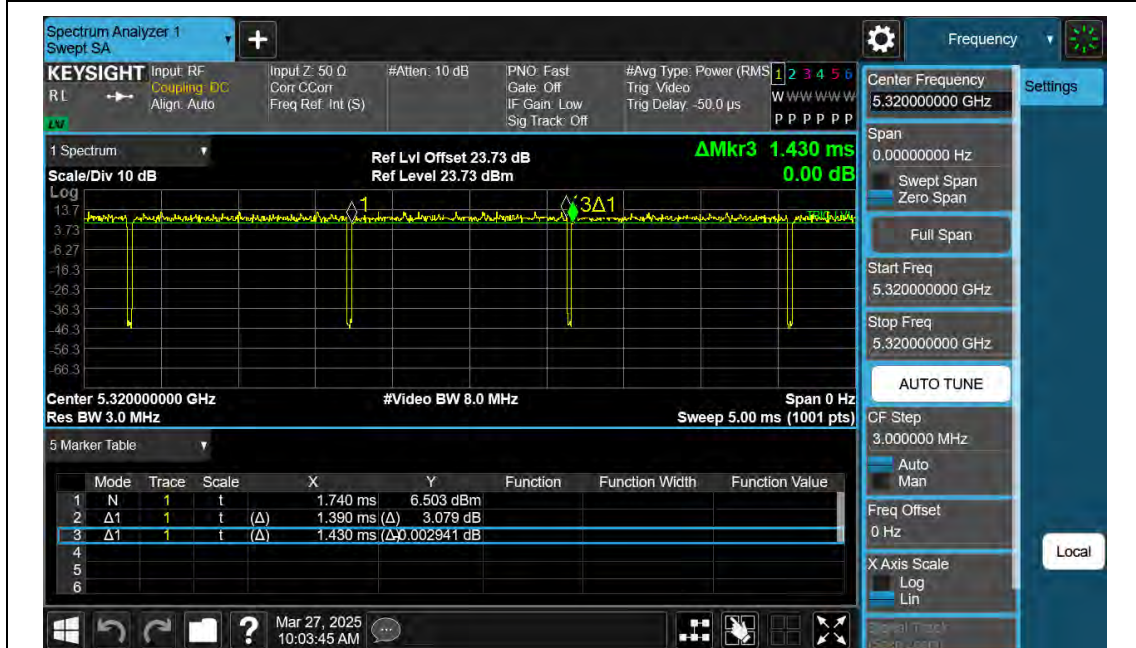
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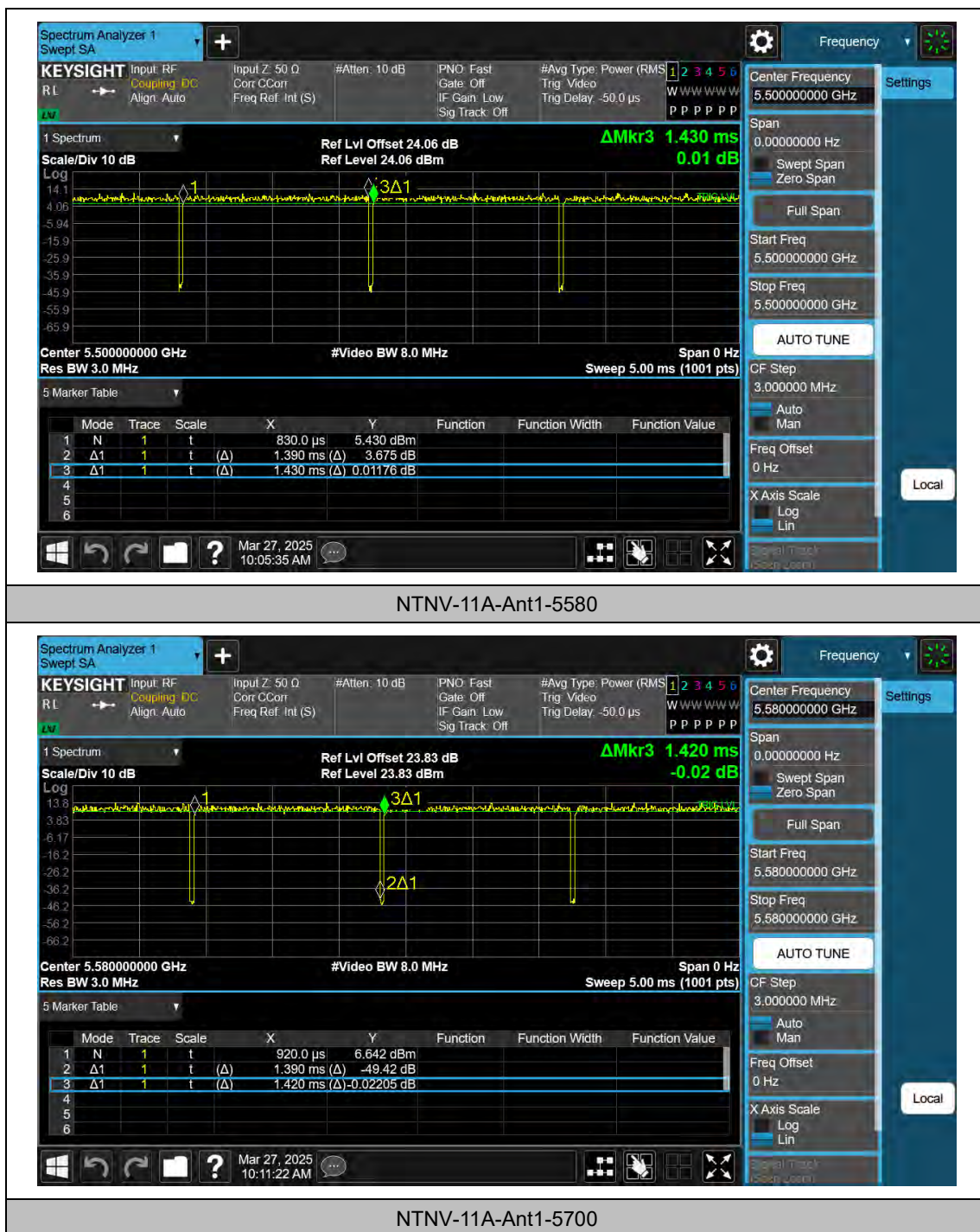
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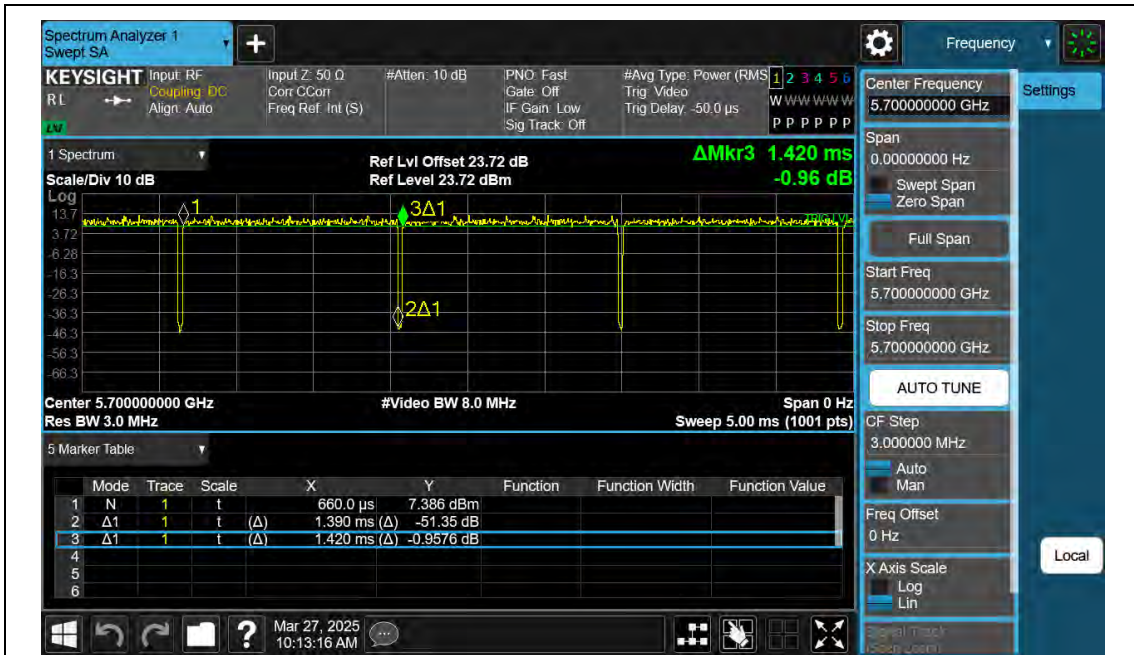


NTNV-11A-Ant1-5320

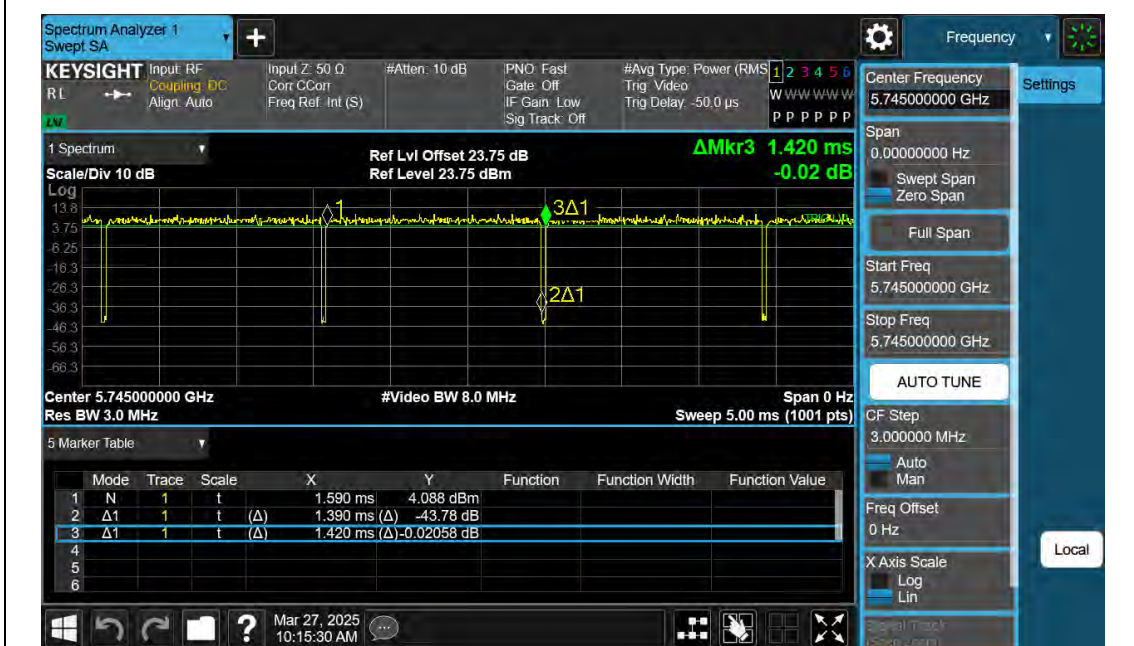


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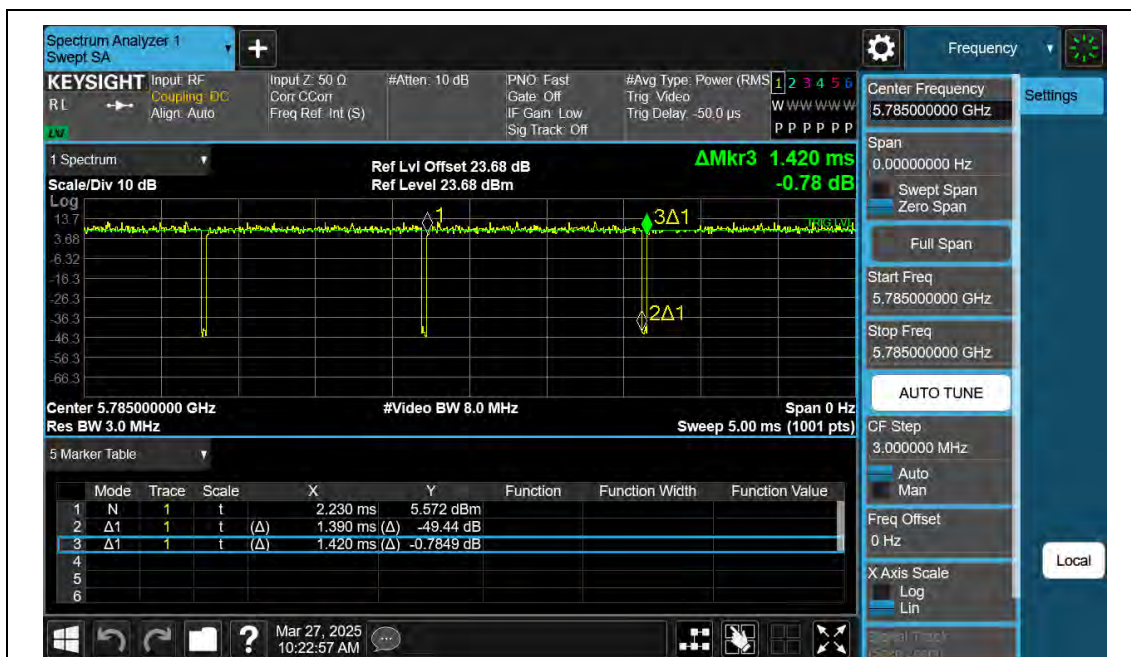




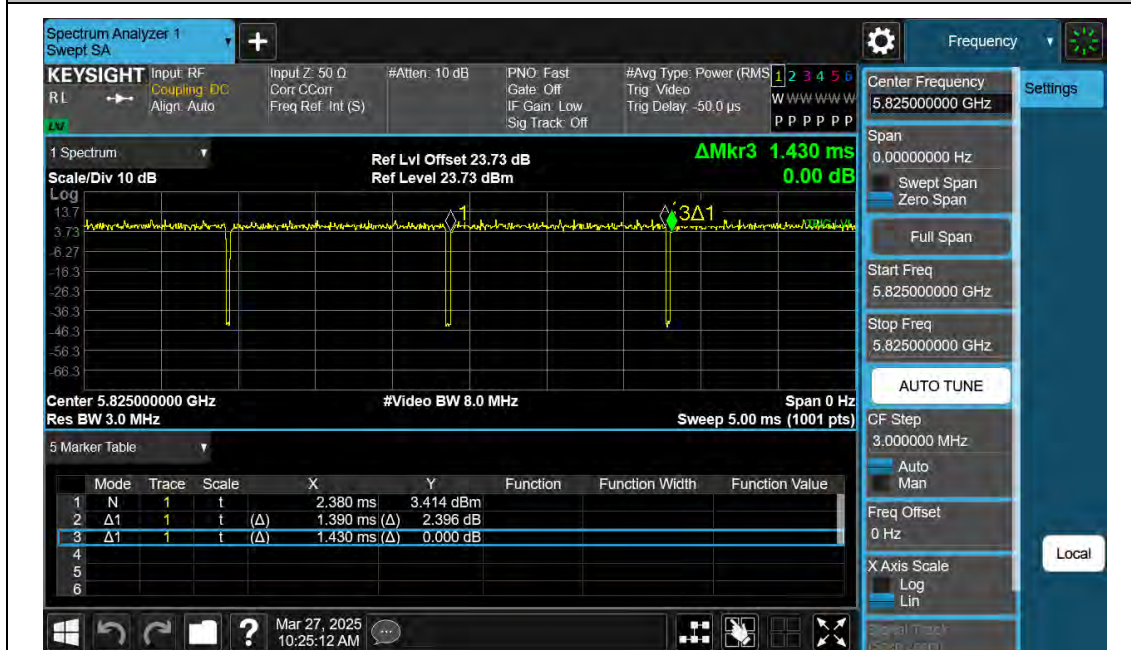
NTNV-11A-Ant1-5745



NTNV-11A-Ant1-5785

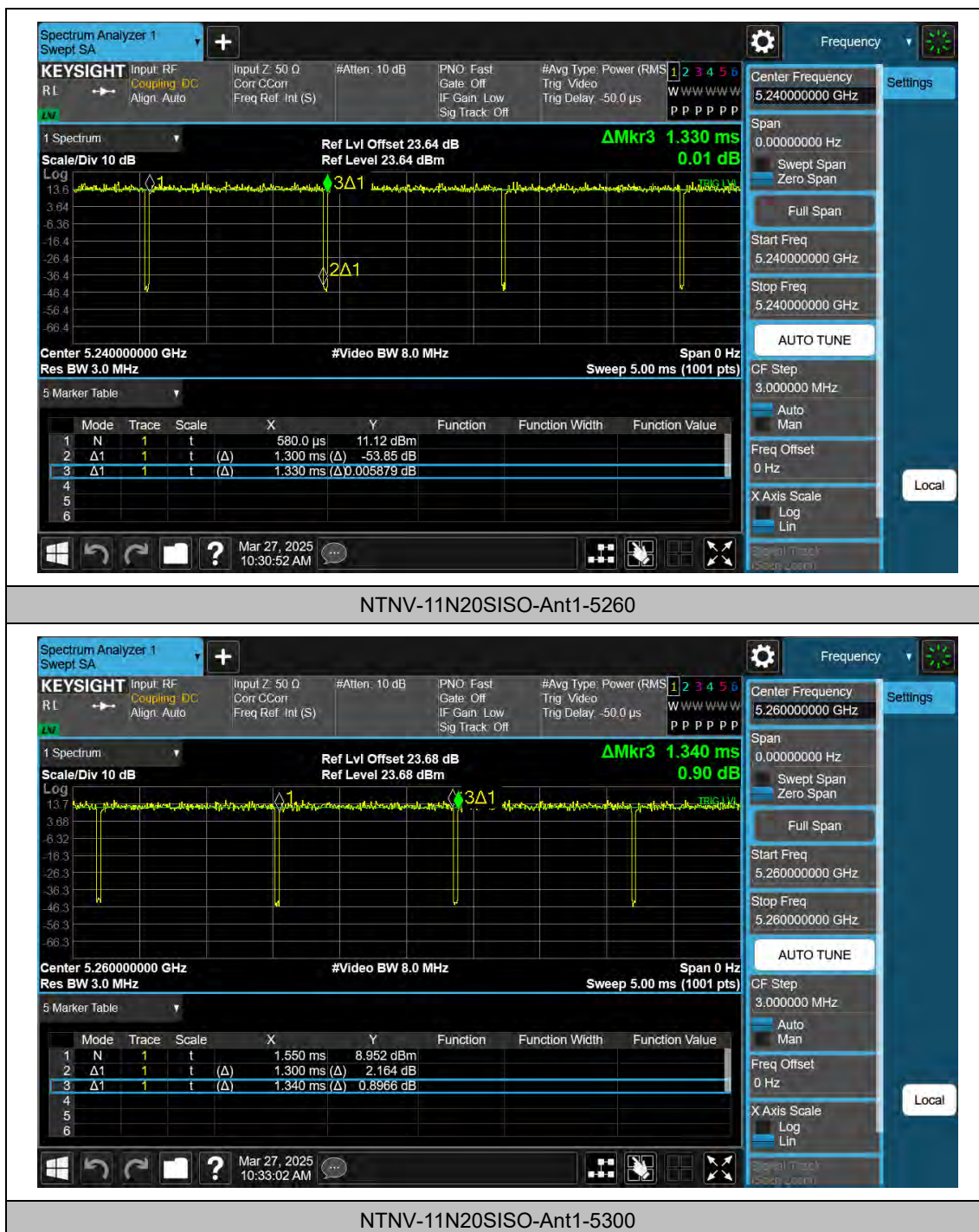


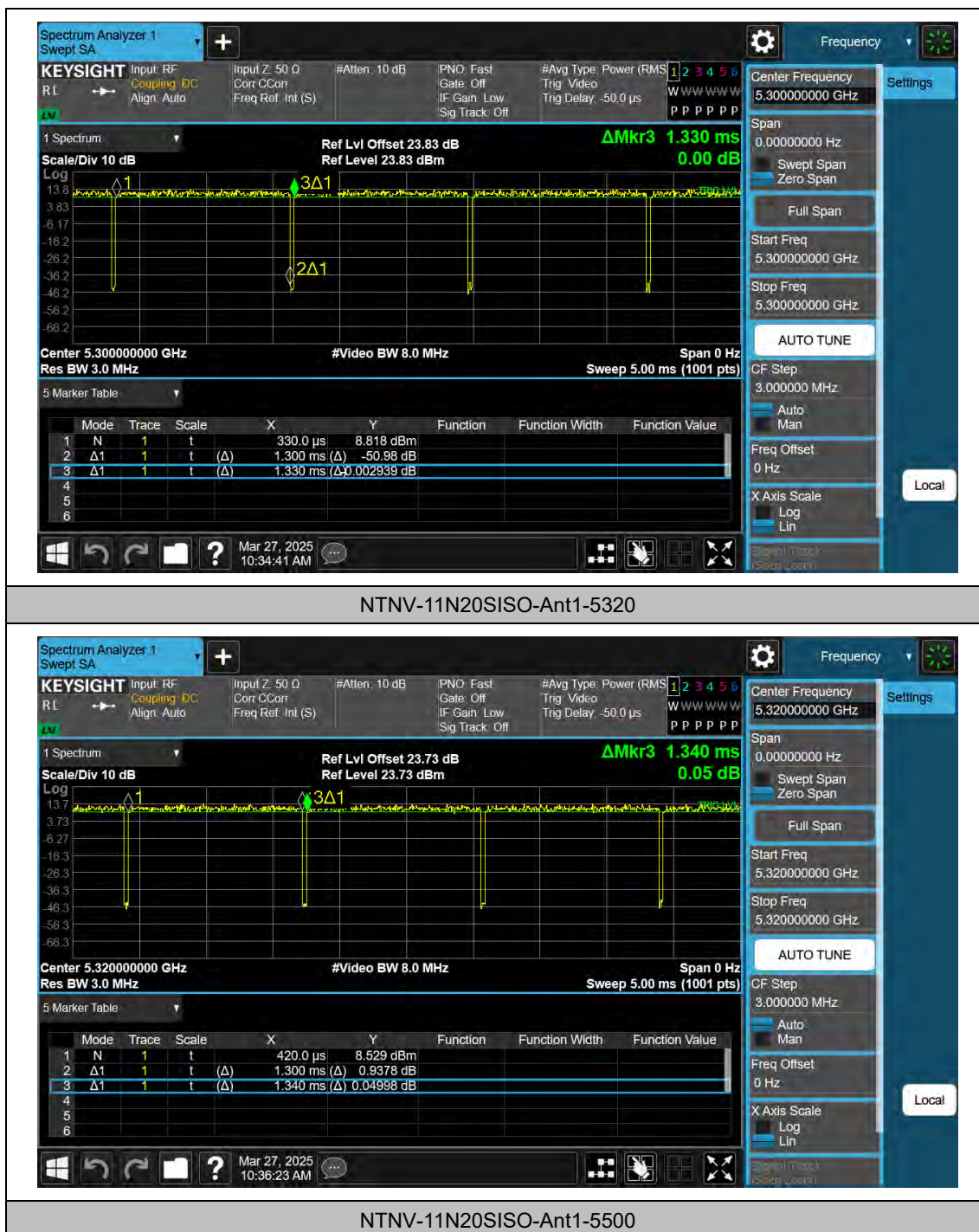
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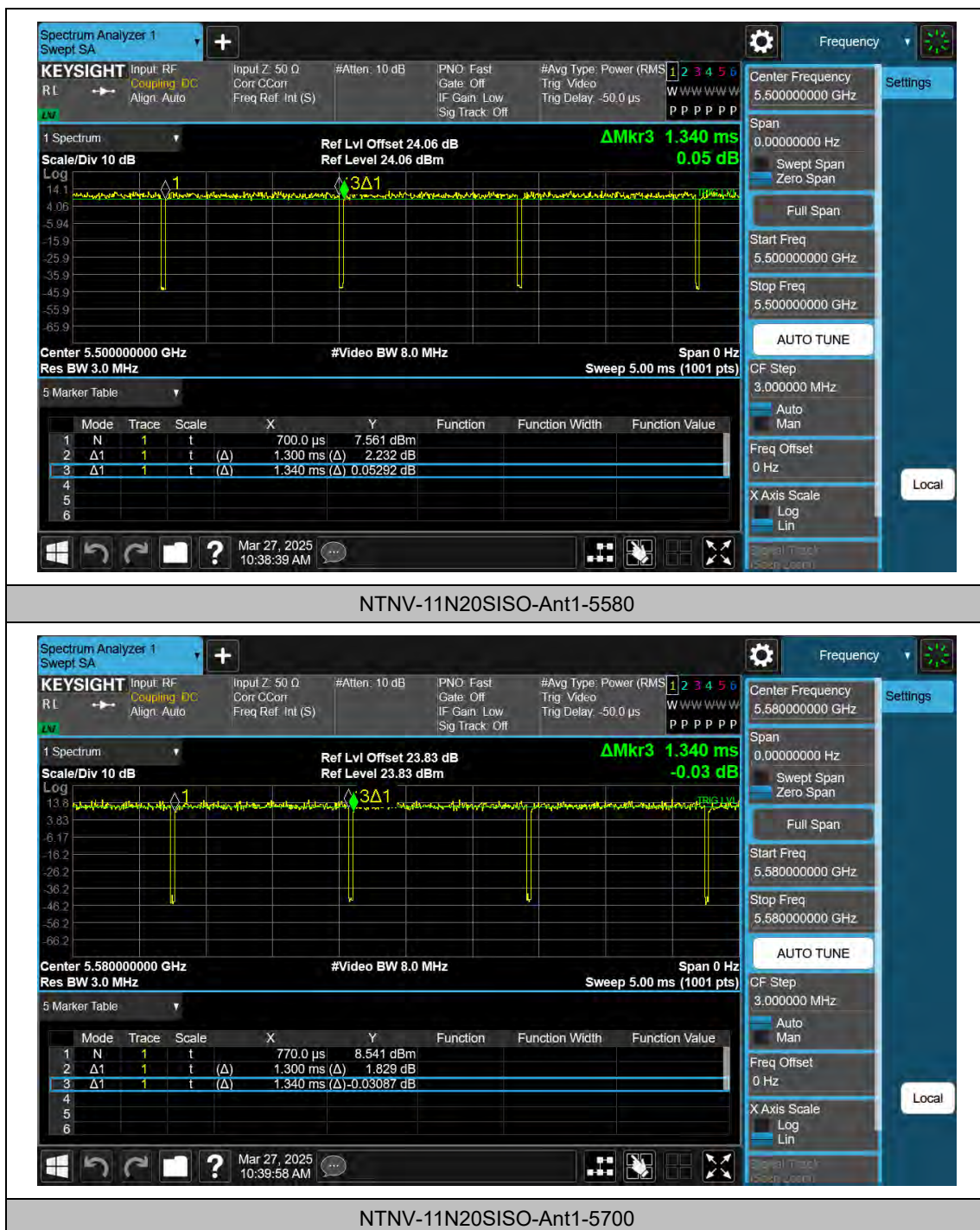


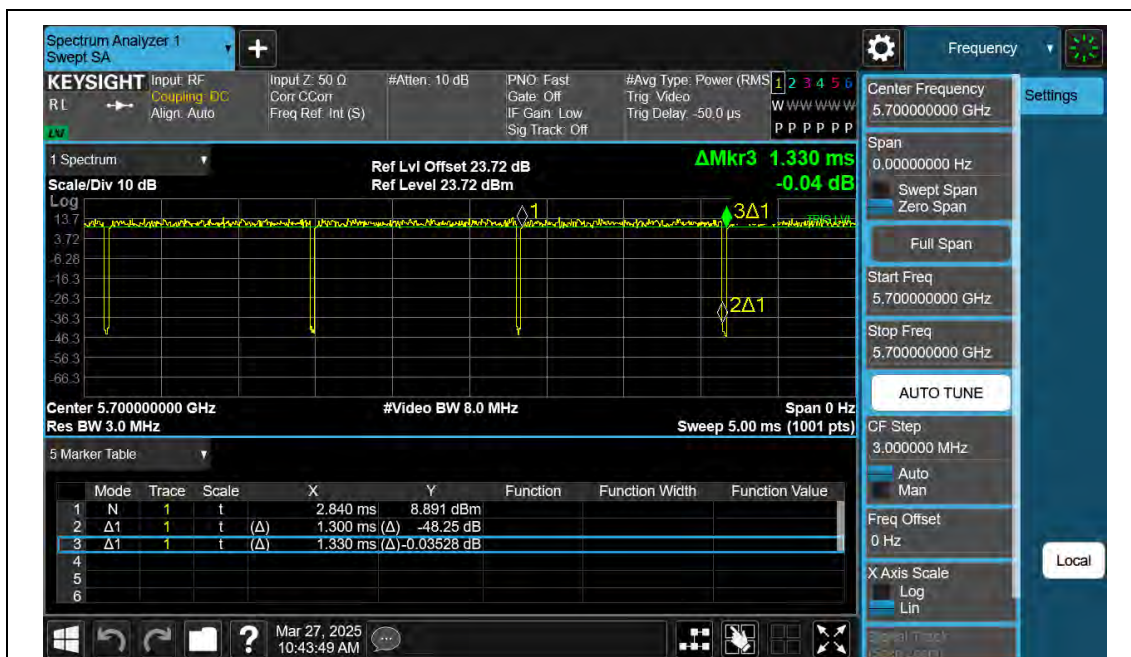
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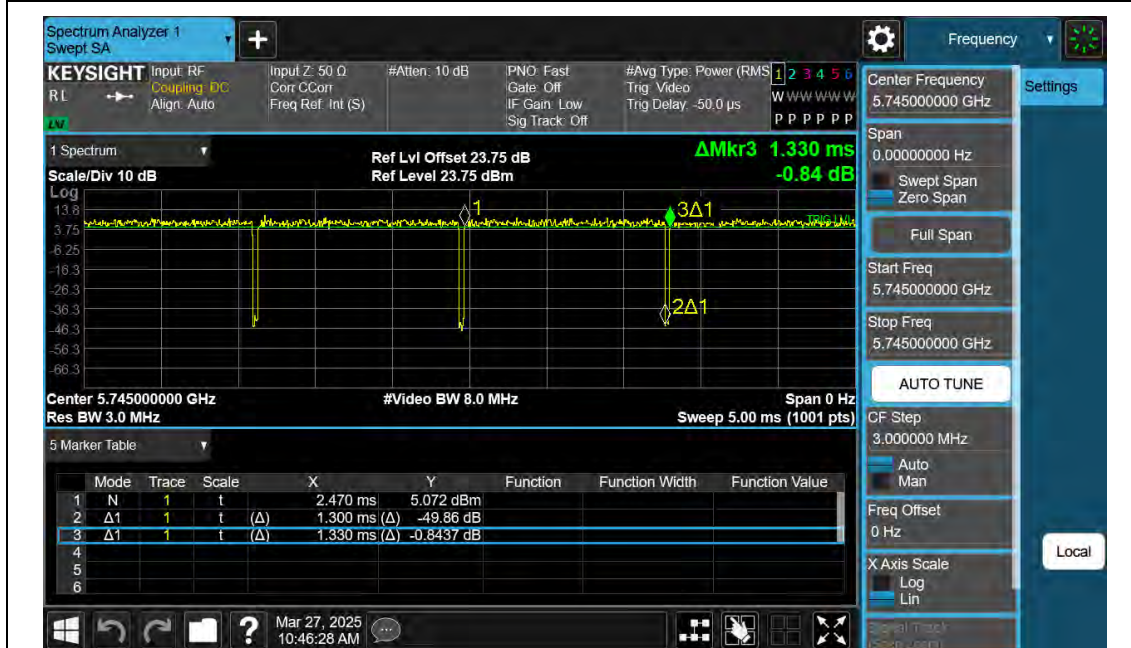




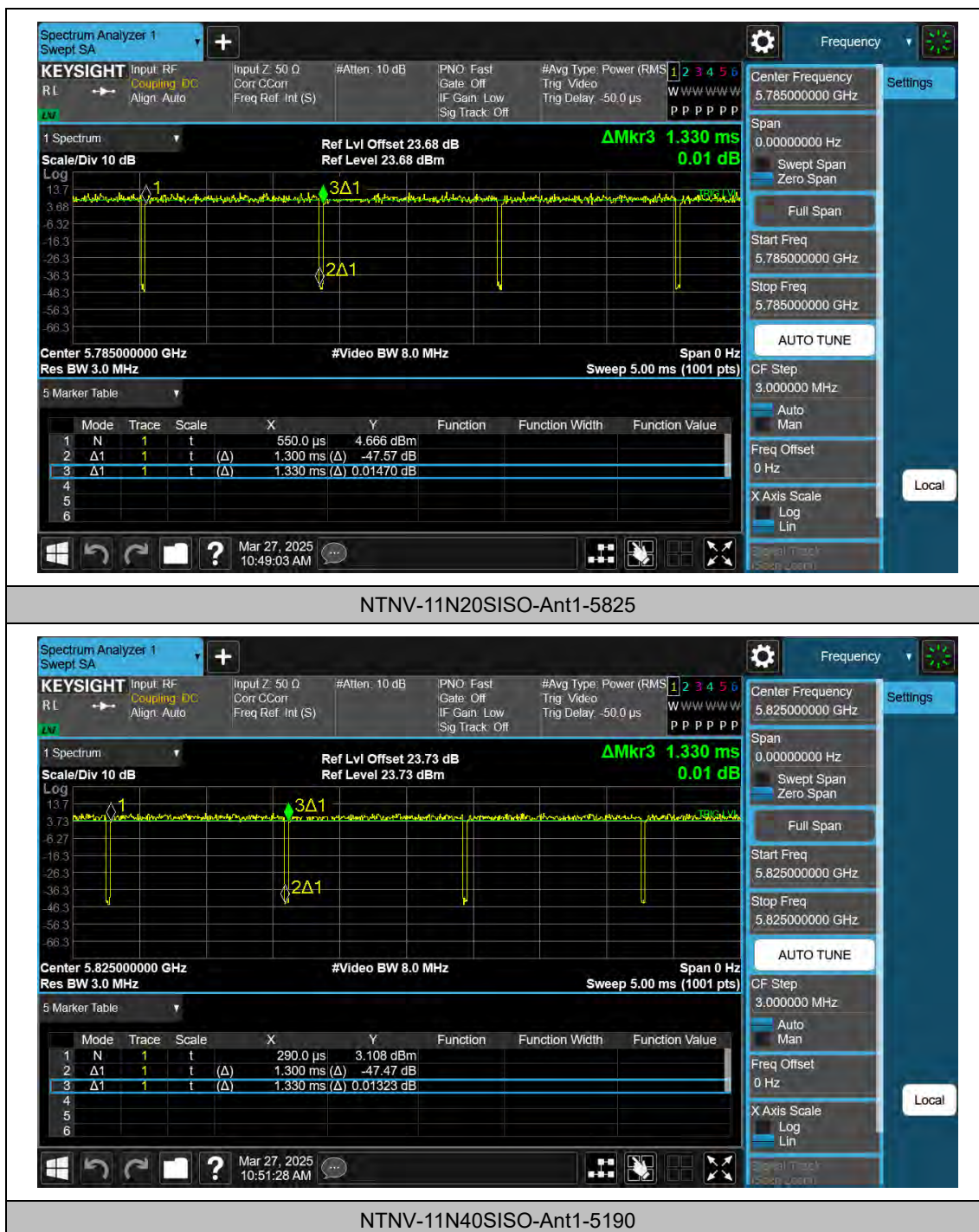


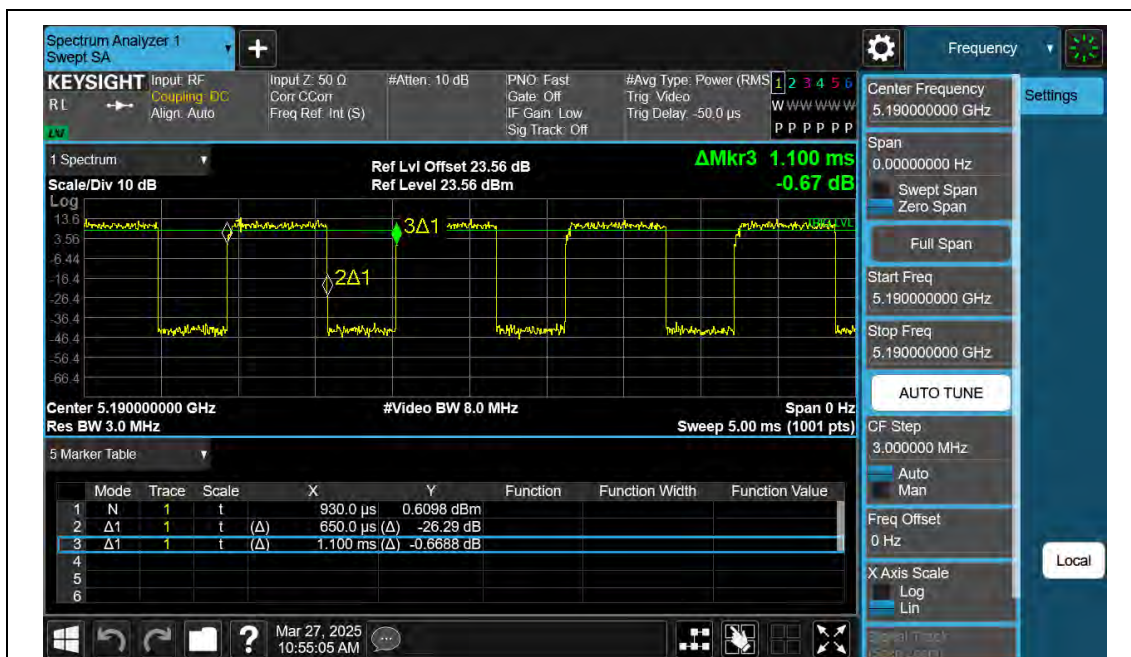


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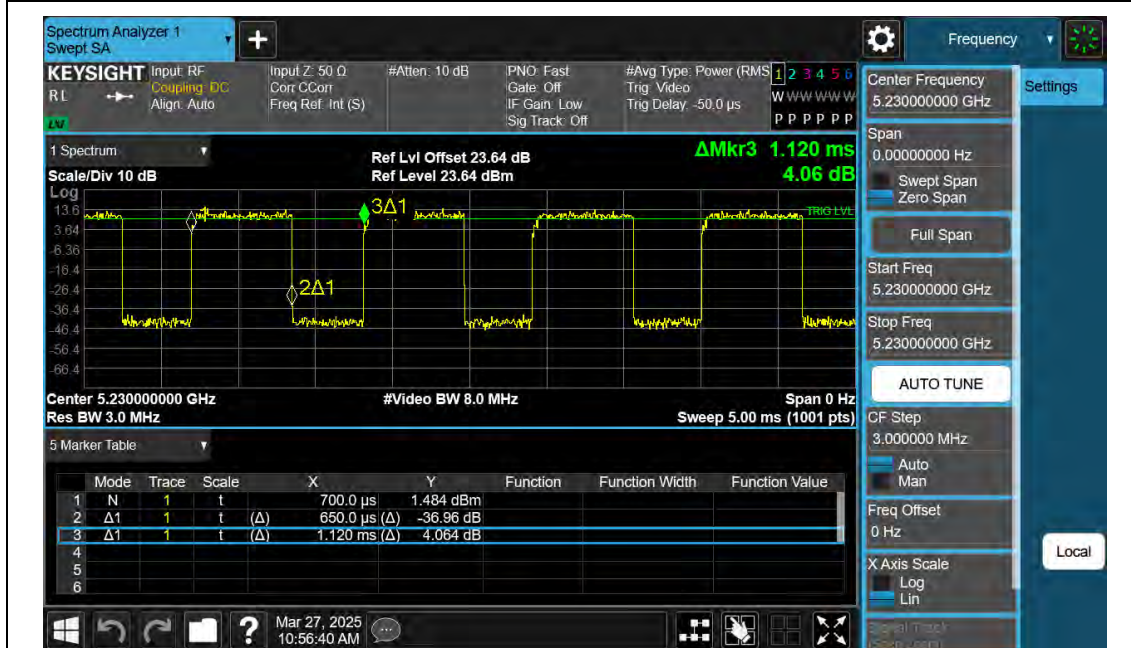


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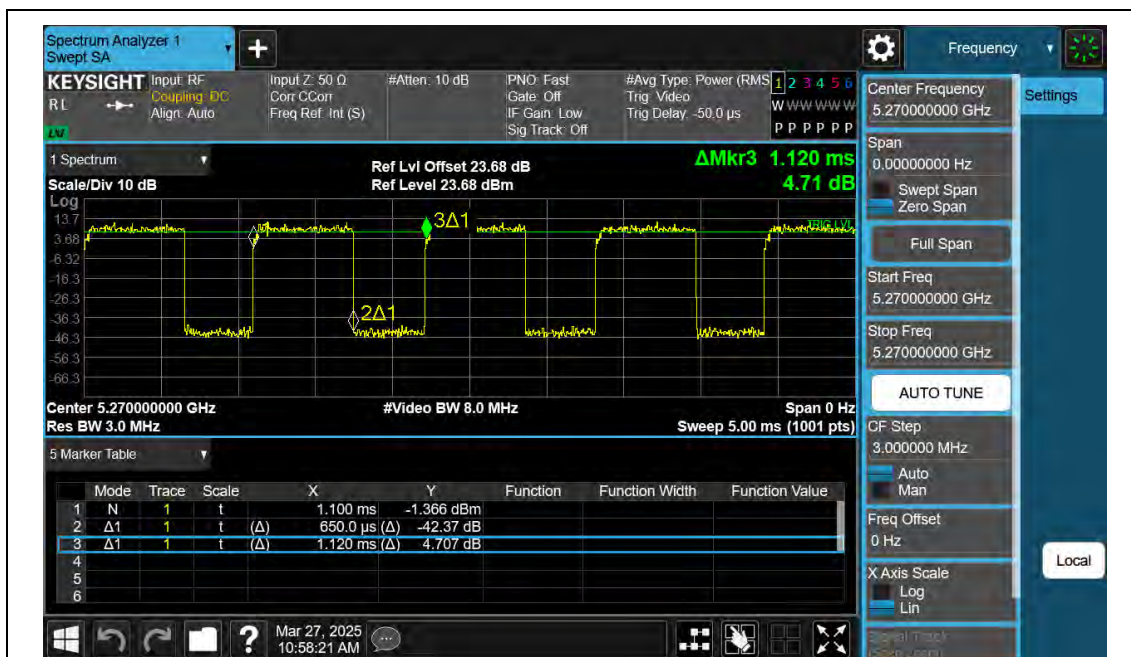




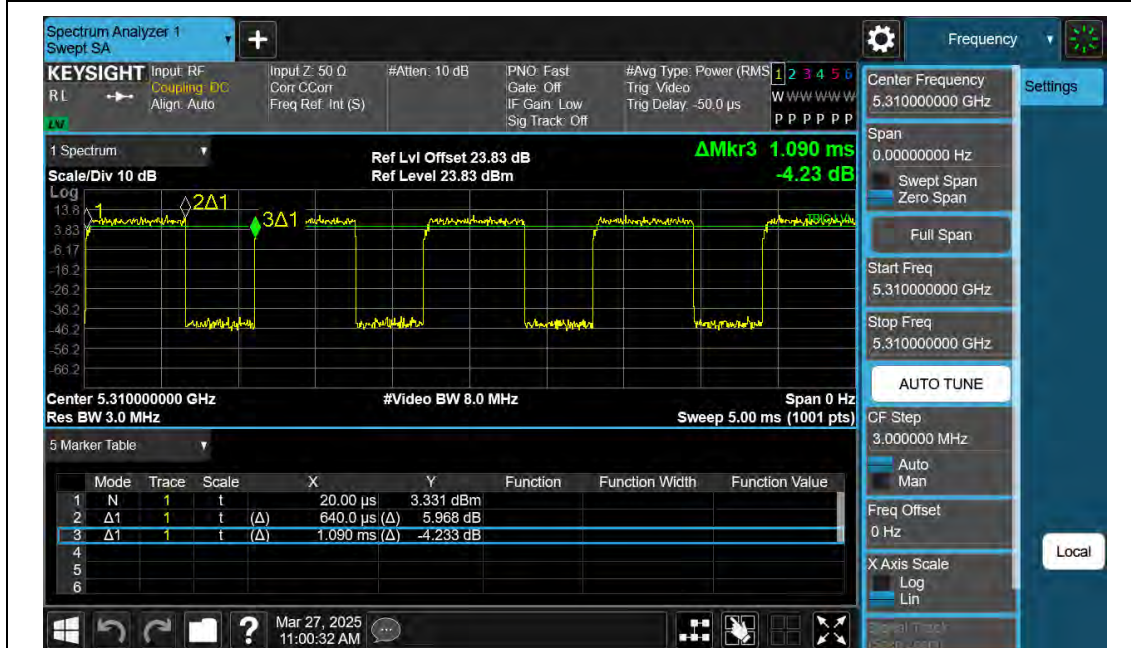
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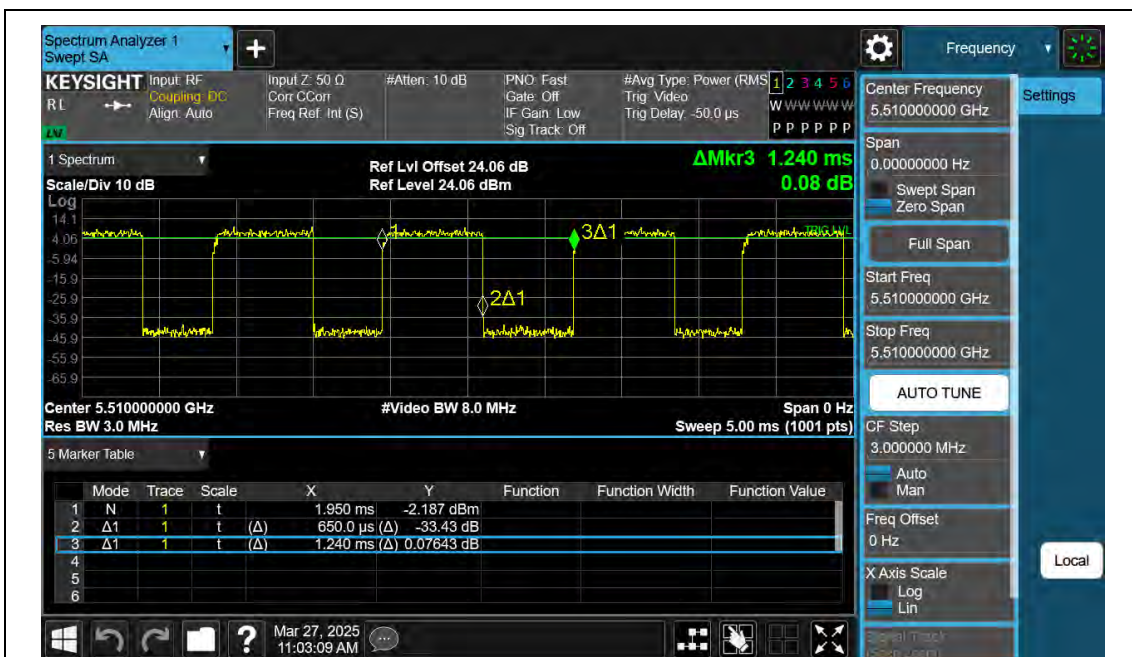
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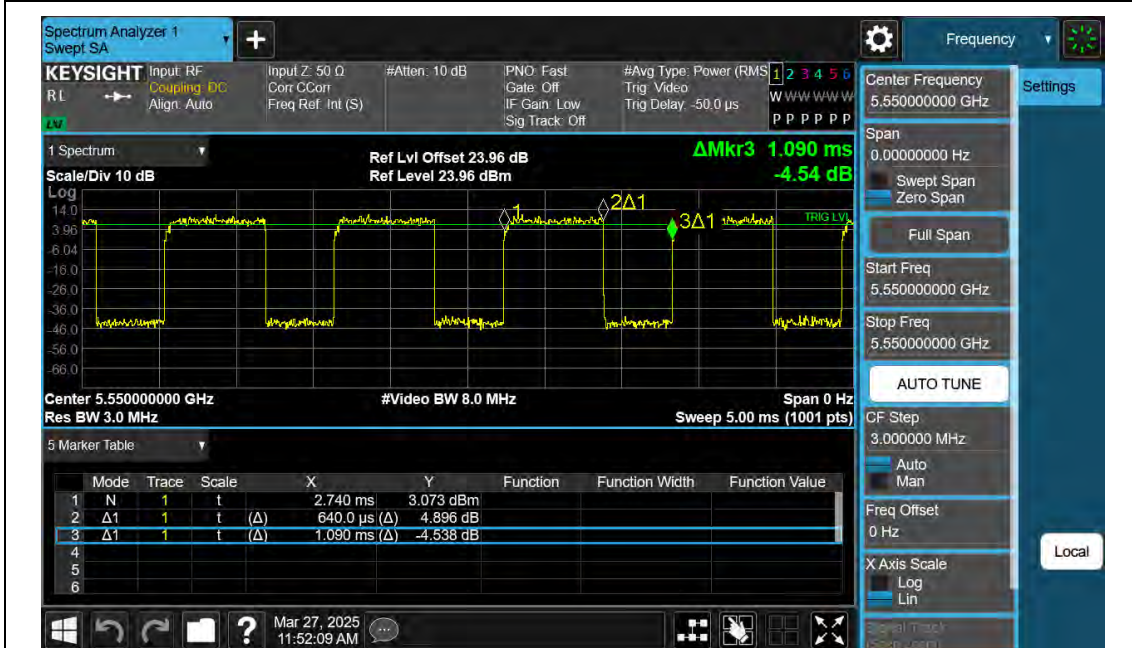
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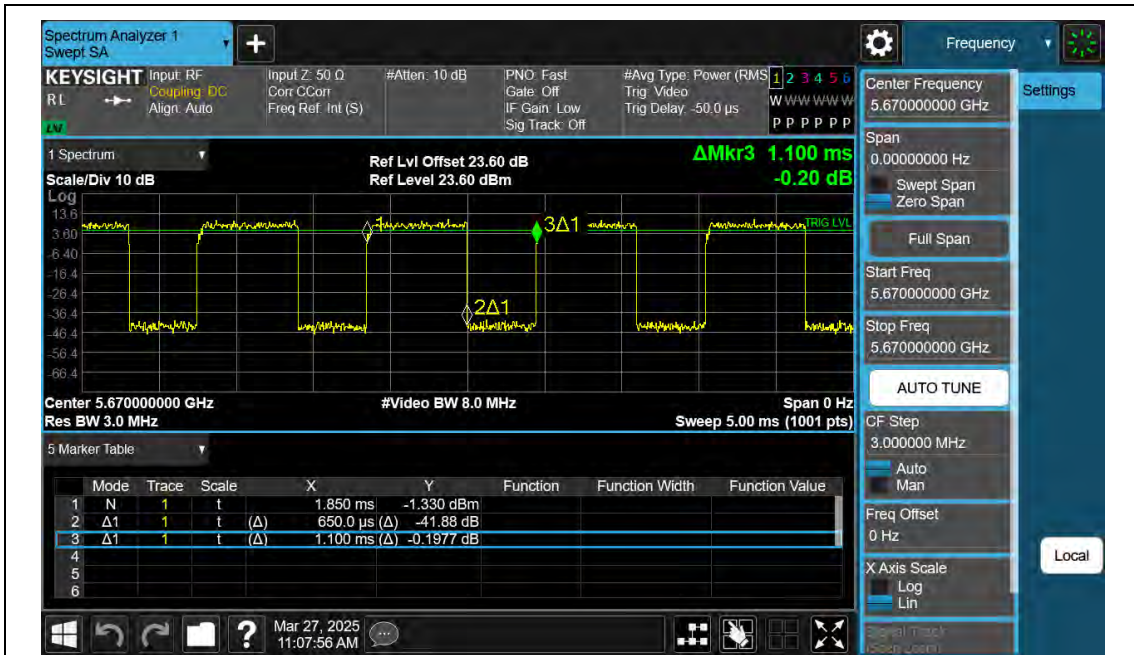
NTNV-11N40SISO-Ant1-5510



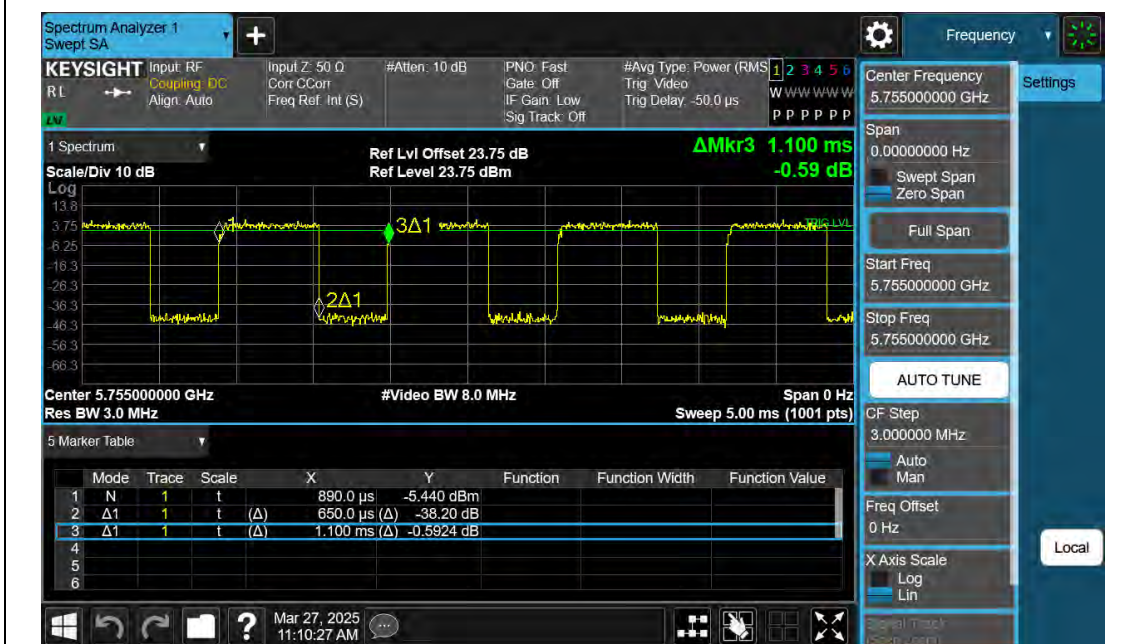
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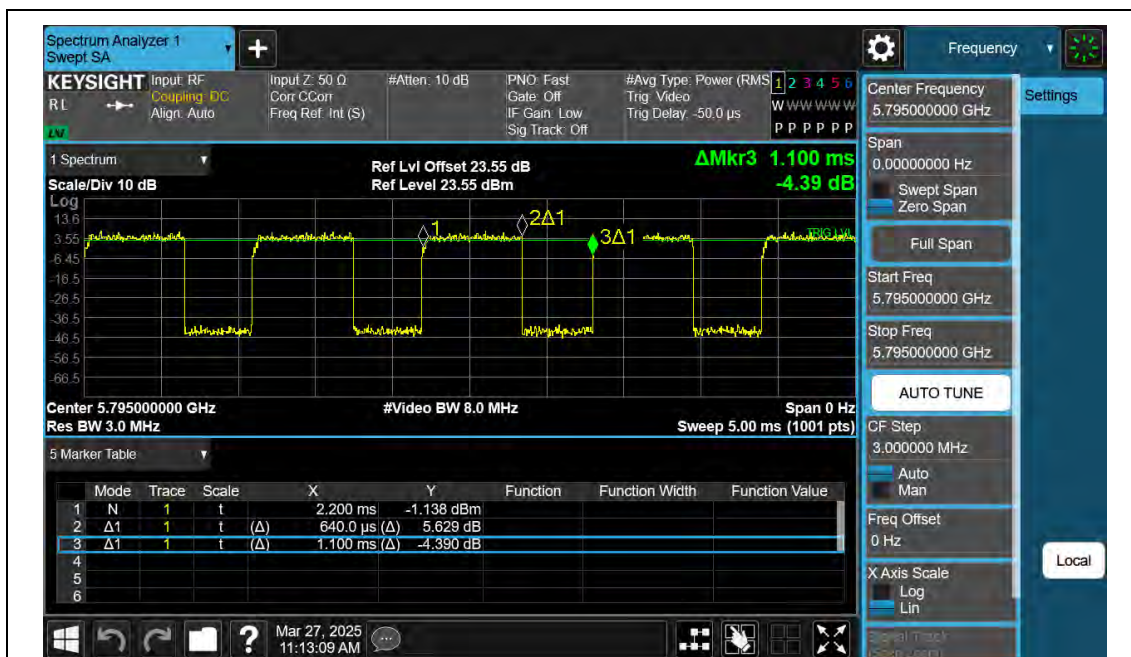
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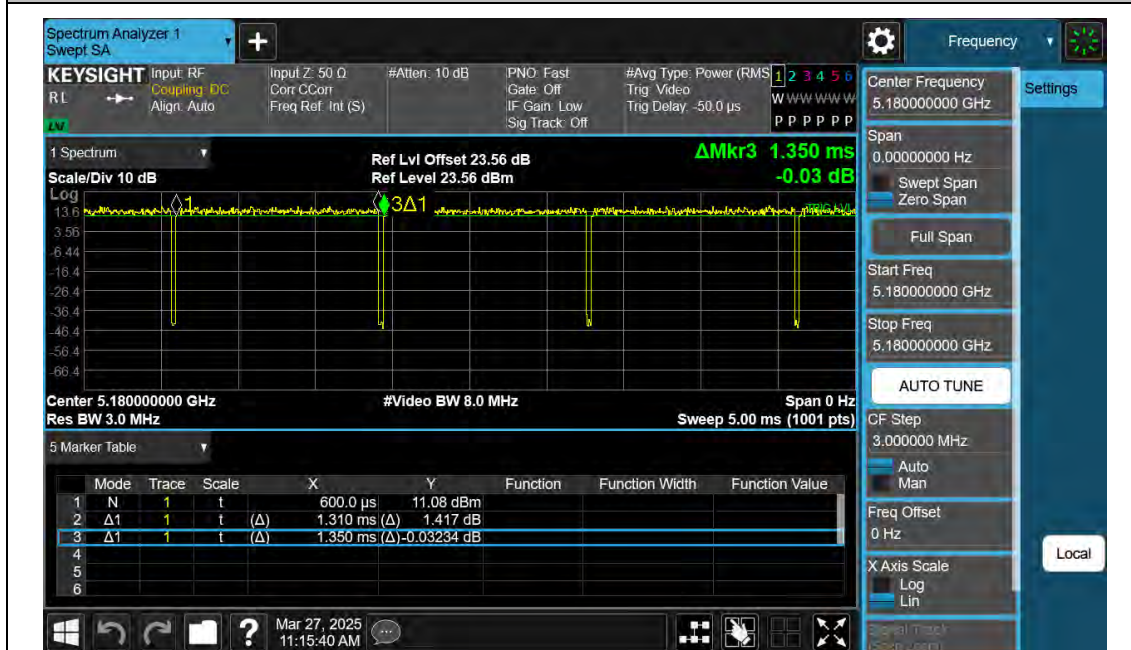
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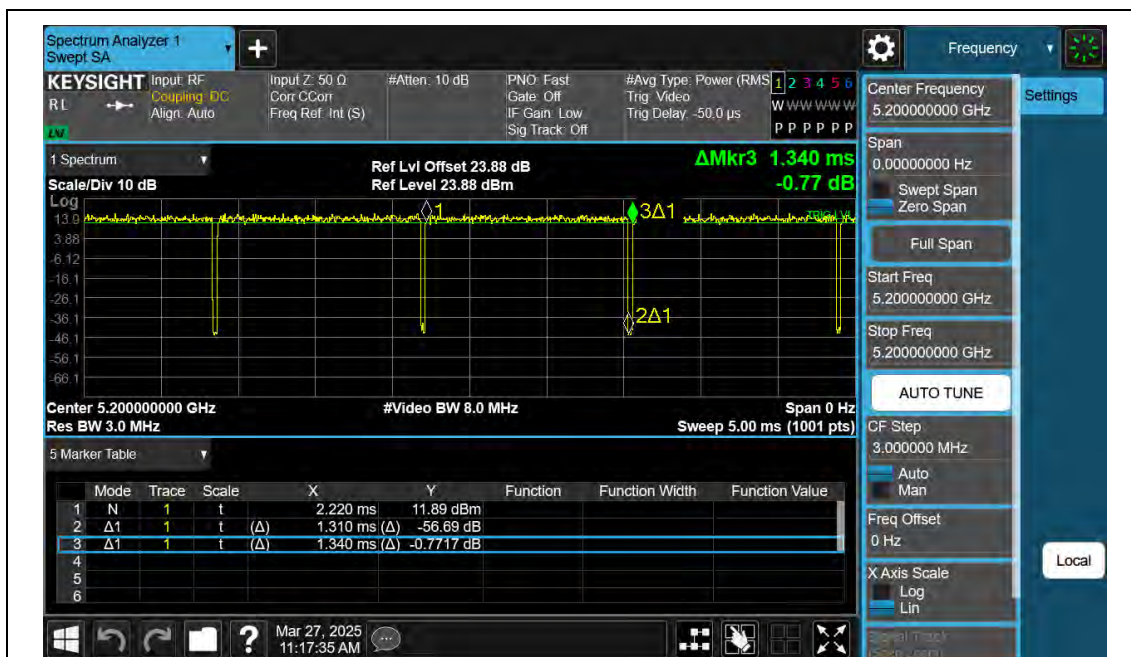
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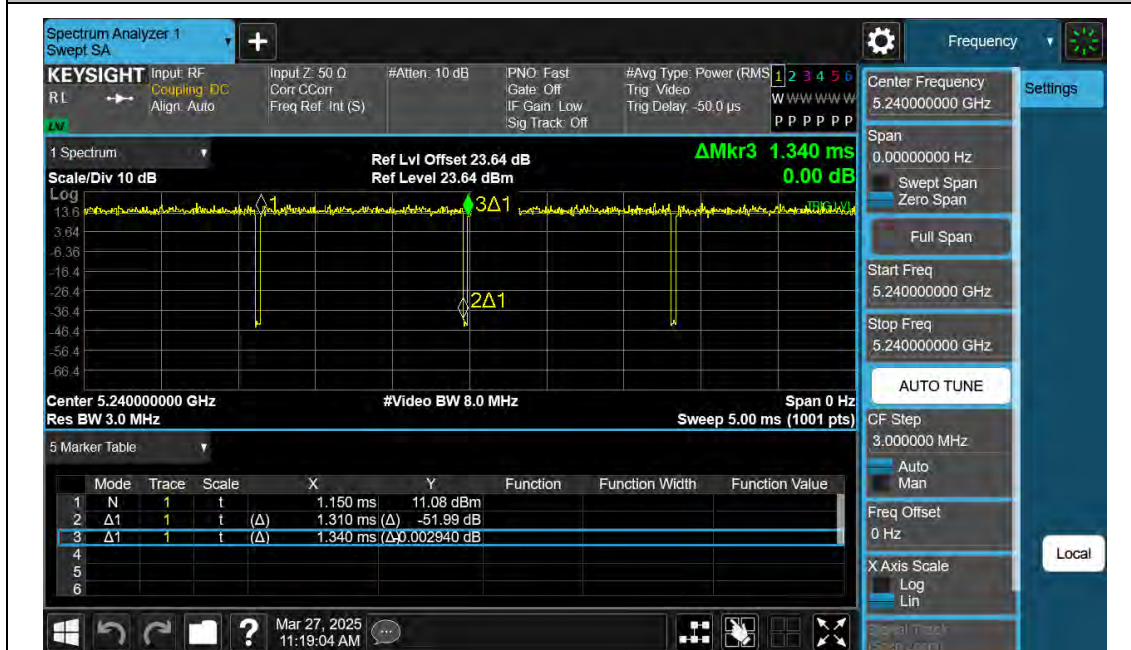
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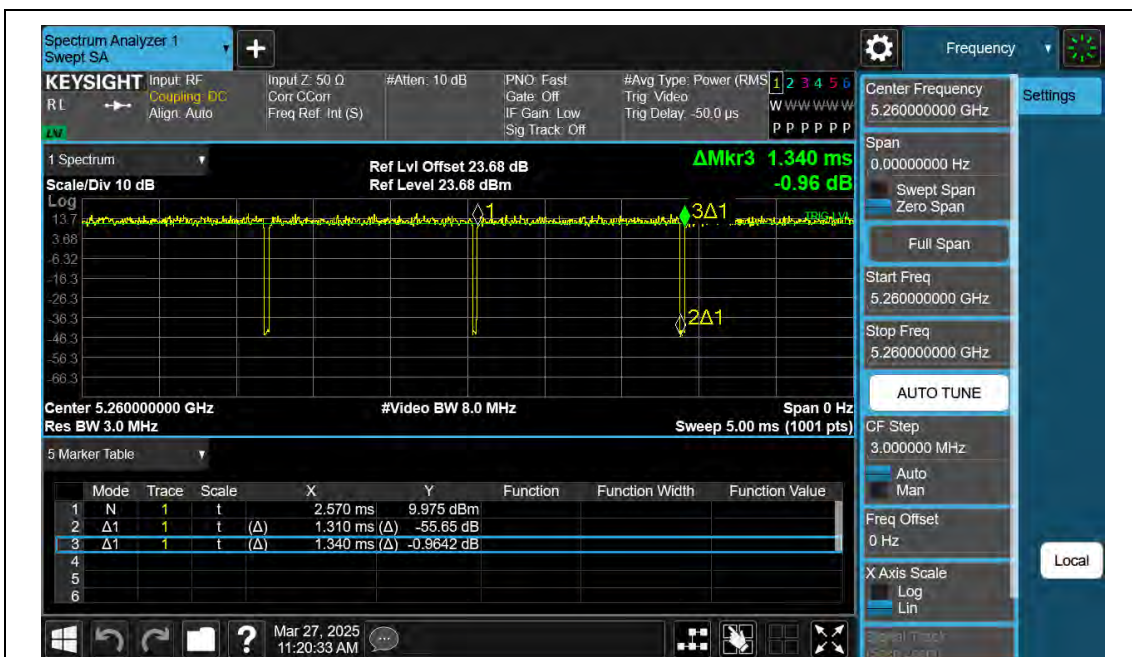
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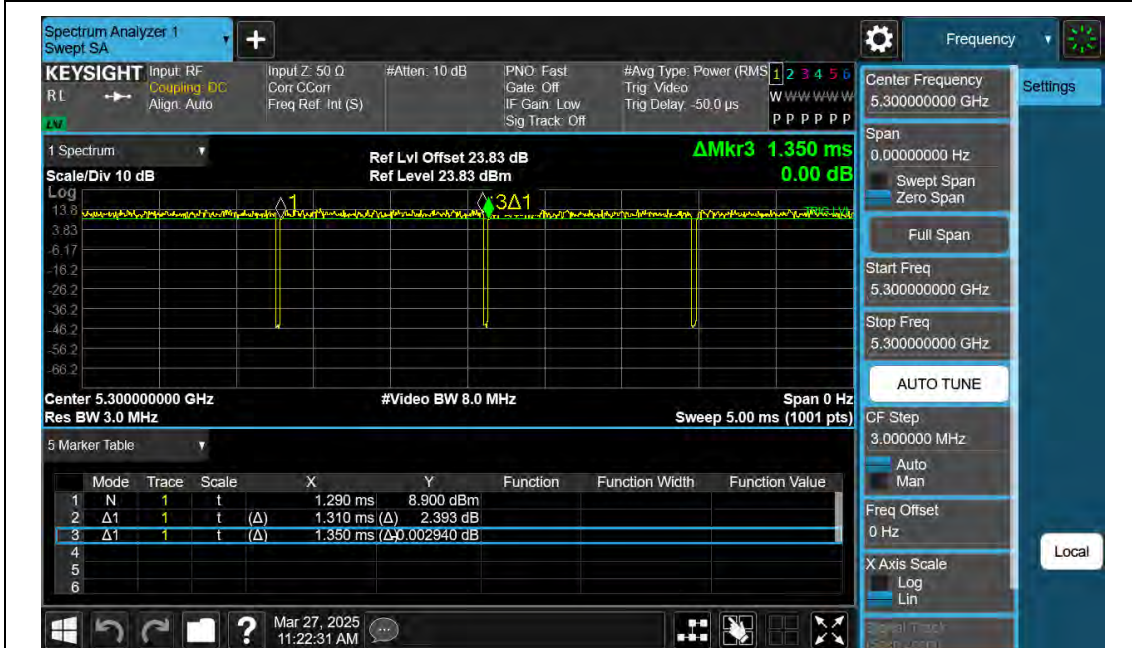
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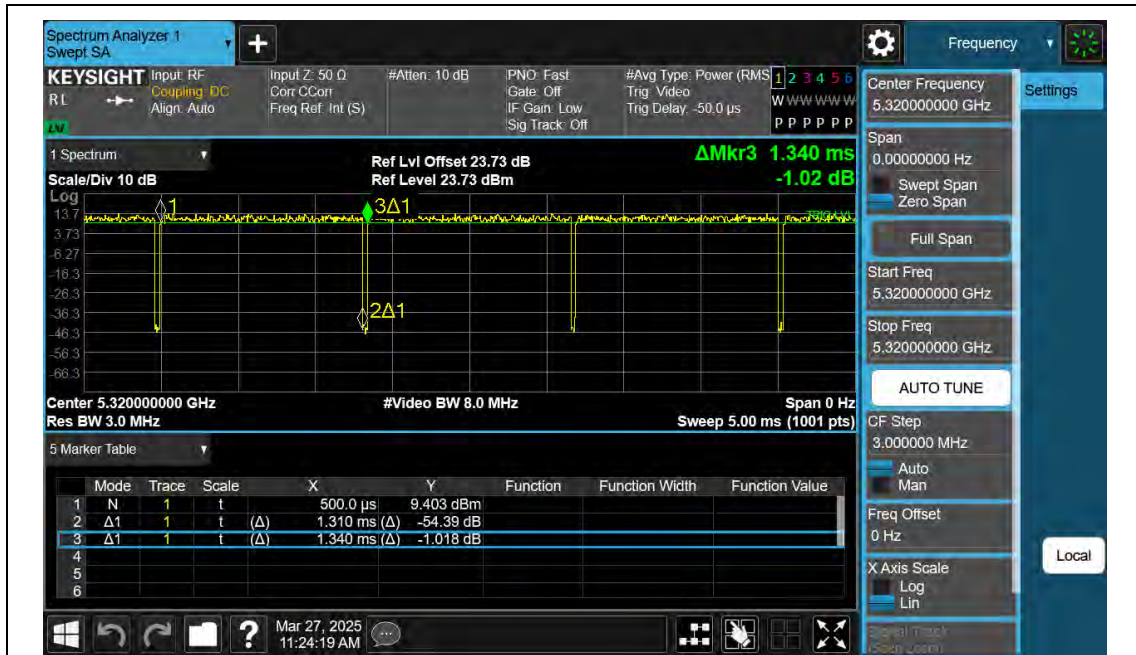
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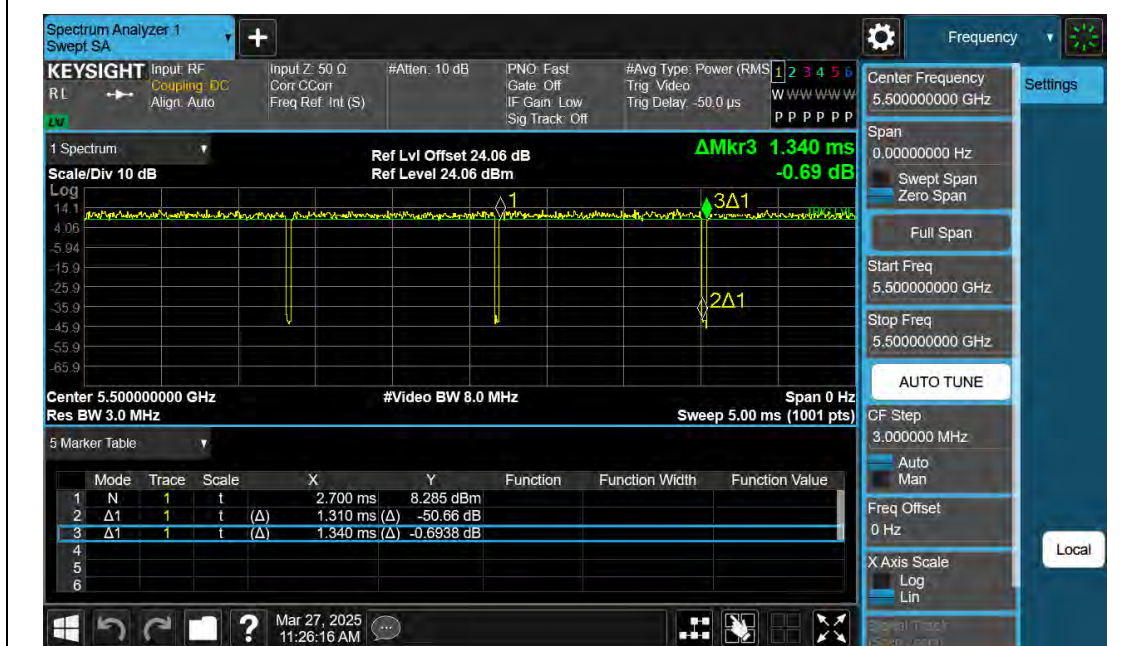
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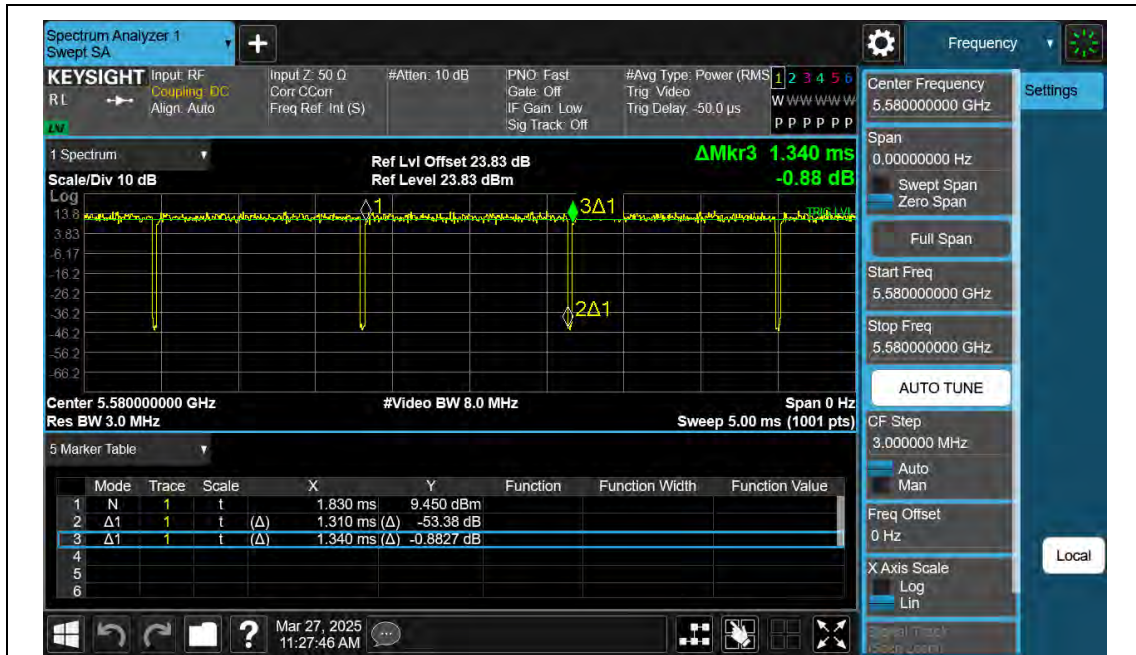
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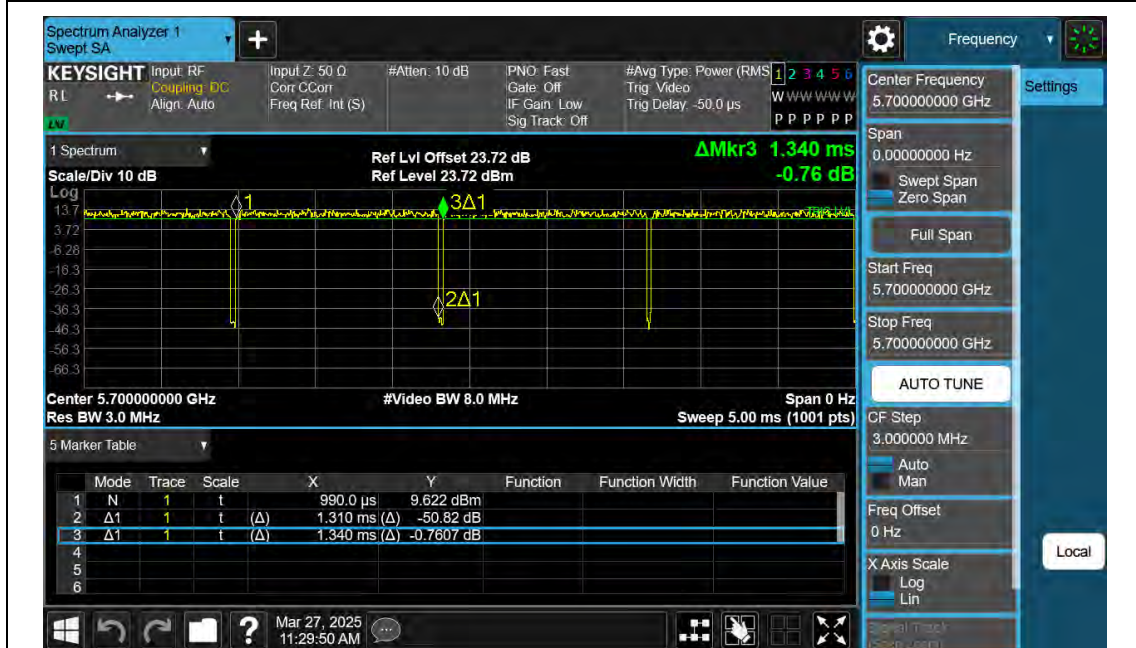
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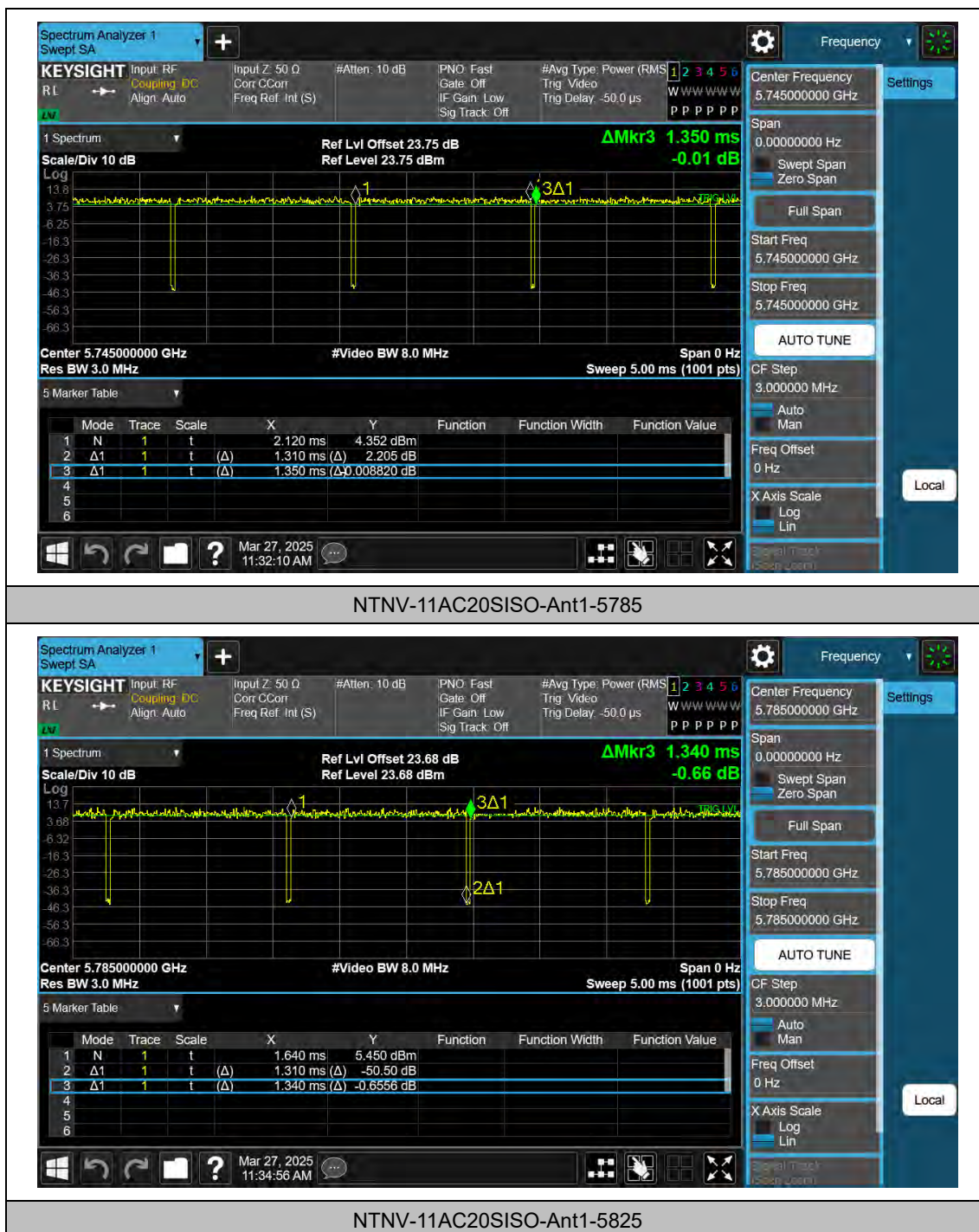
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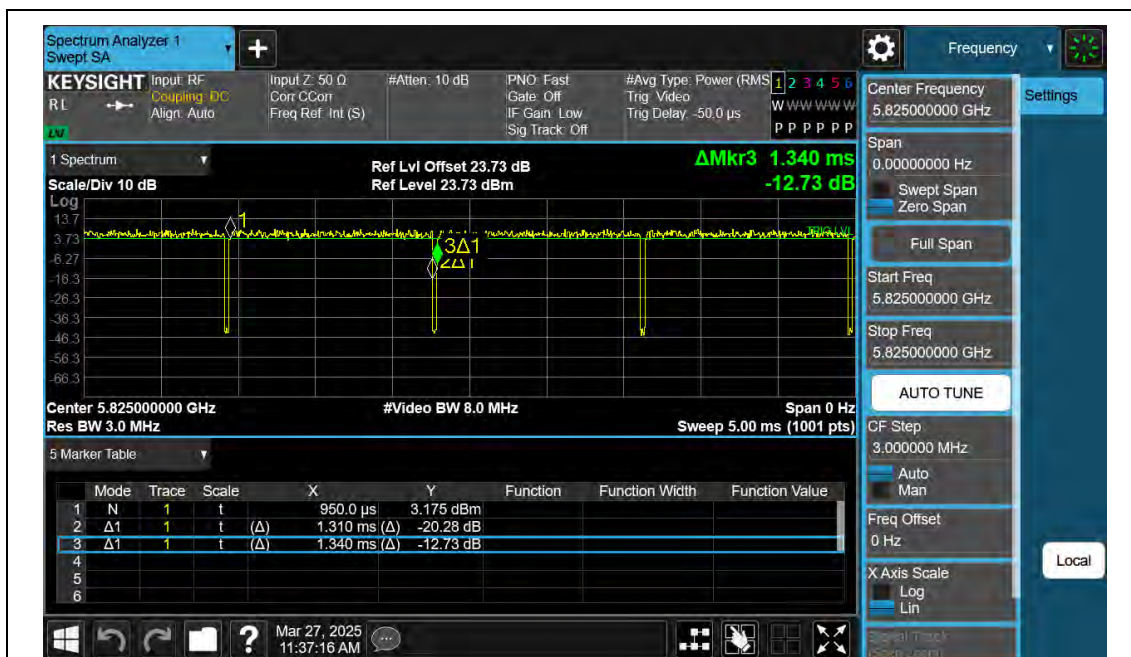


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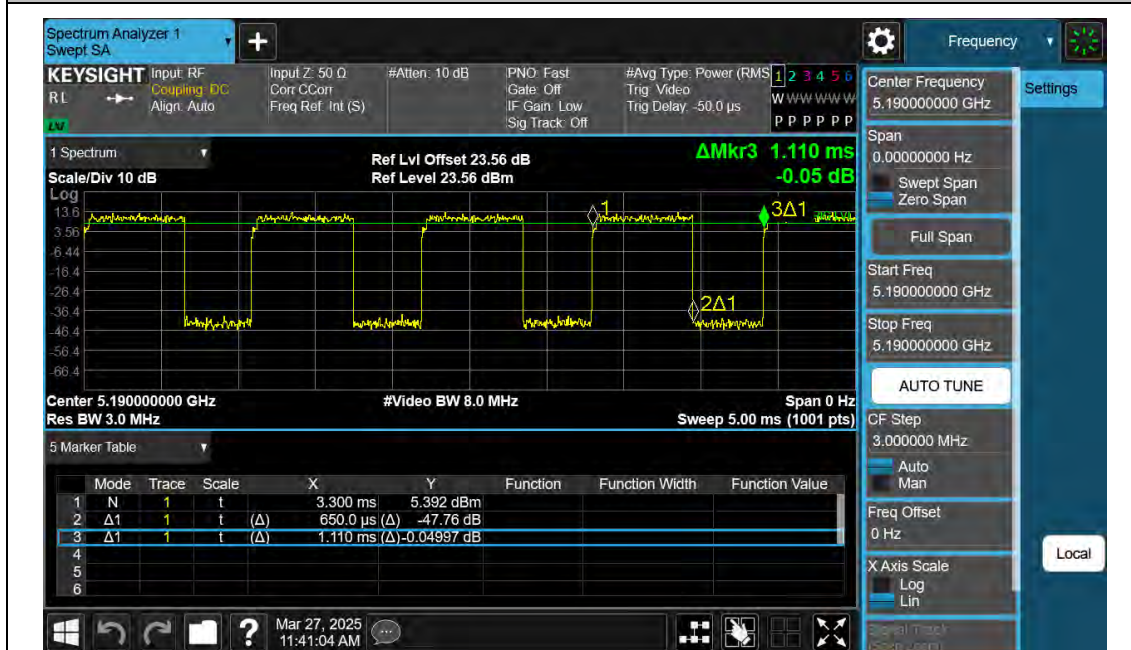


NTNV-11AC20SISO-Ant1-5745

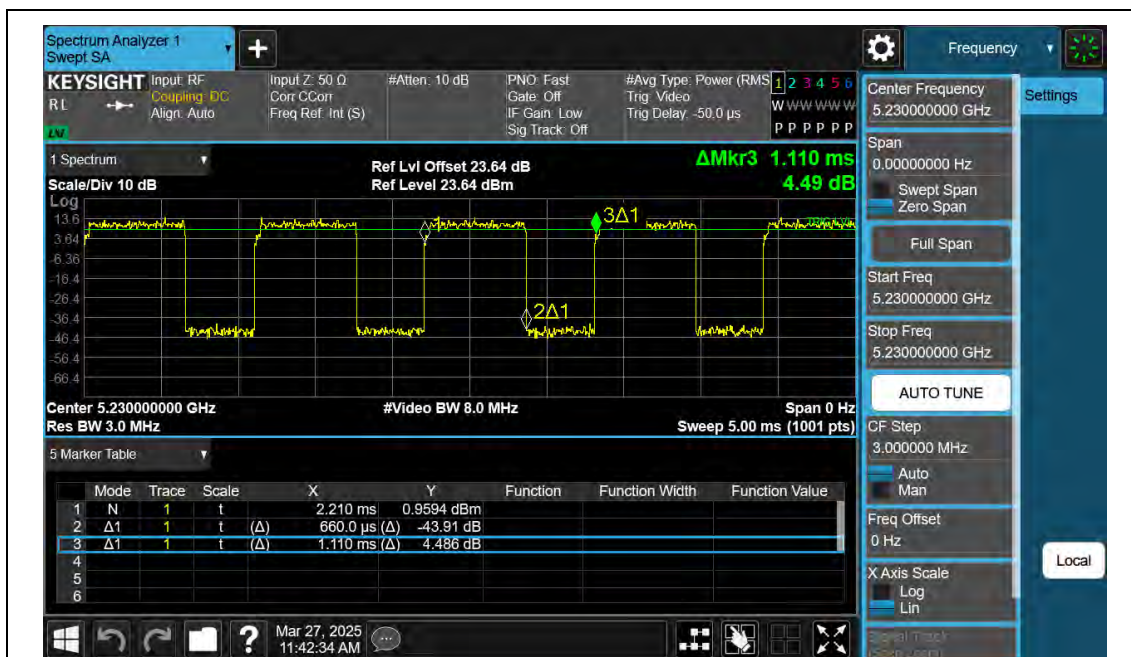




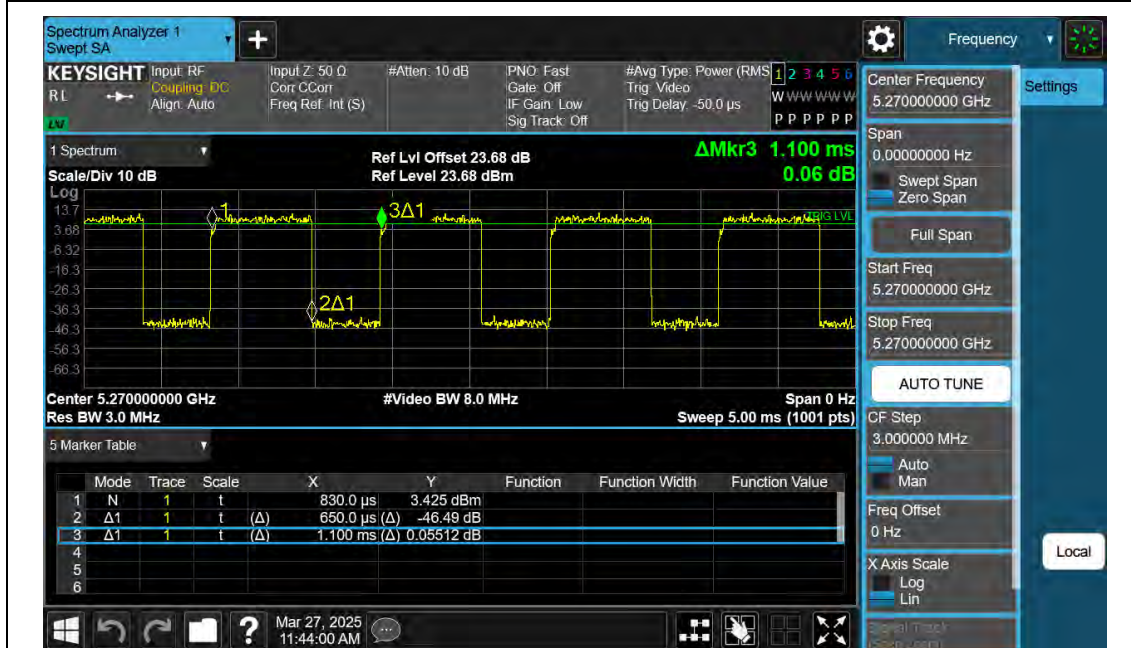
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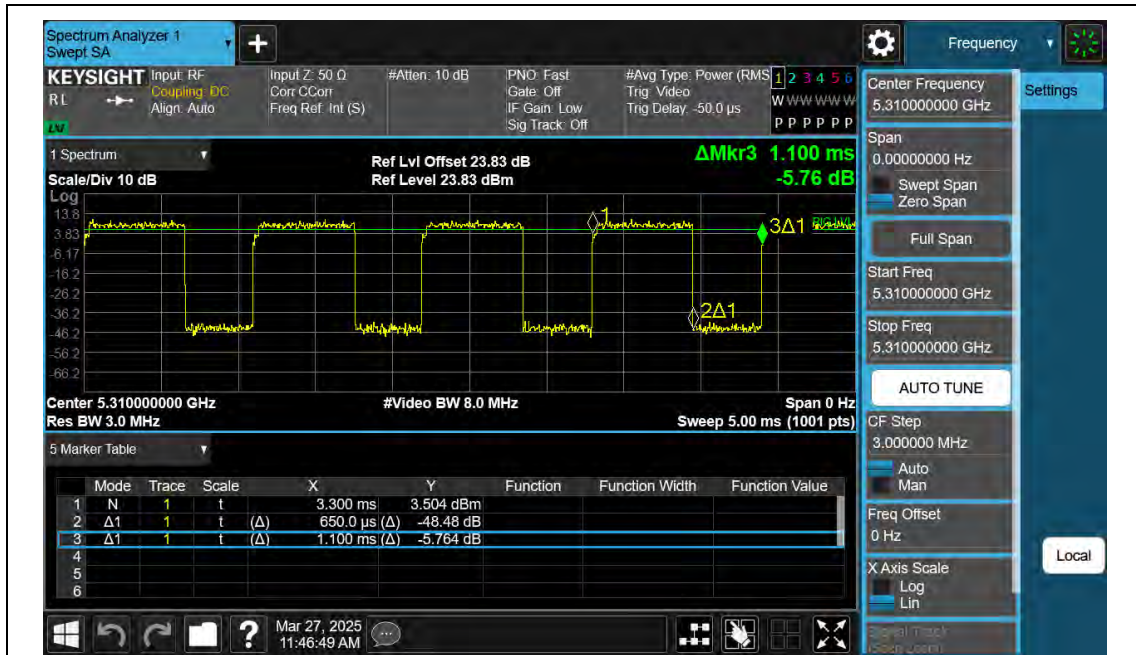
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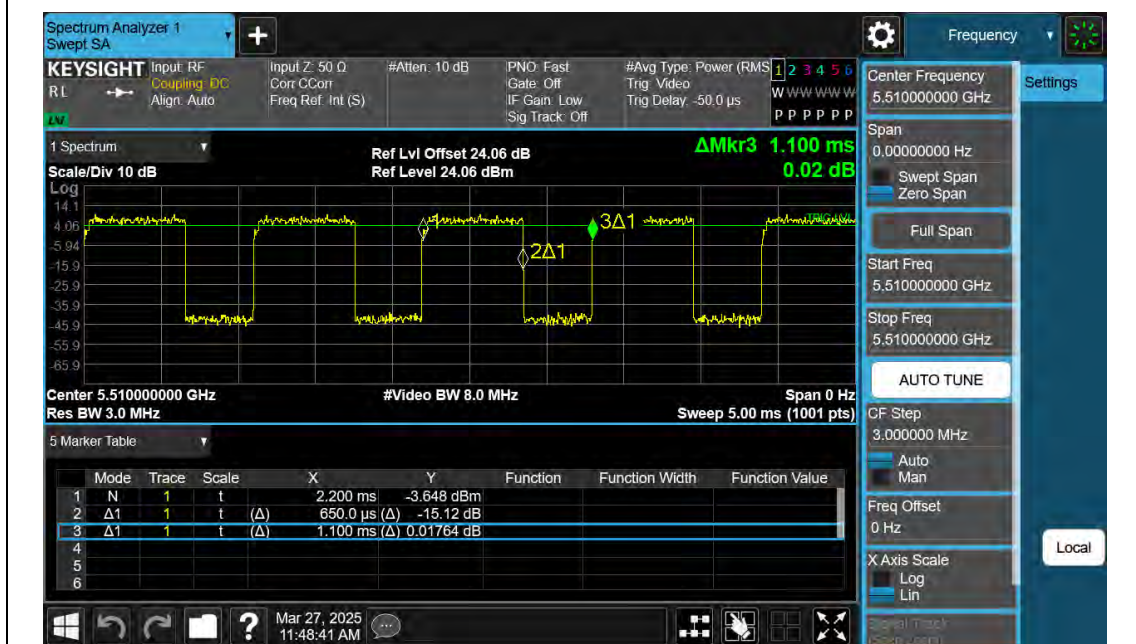
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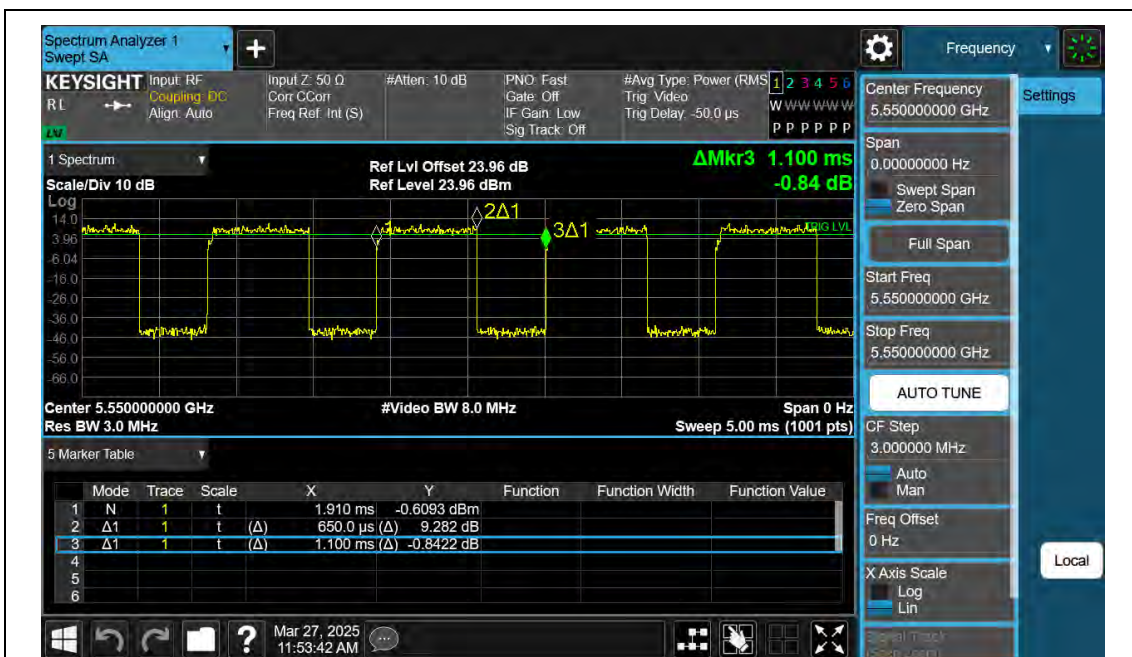
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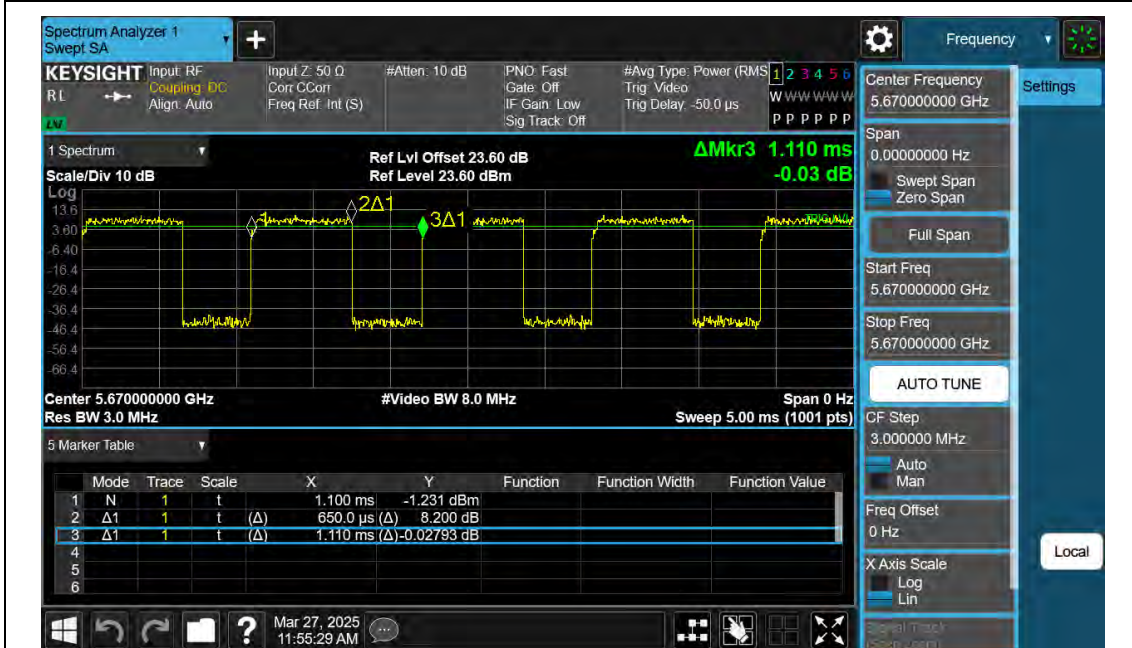
NTNV-11AC40SISO-Ant1-5510



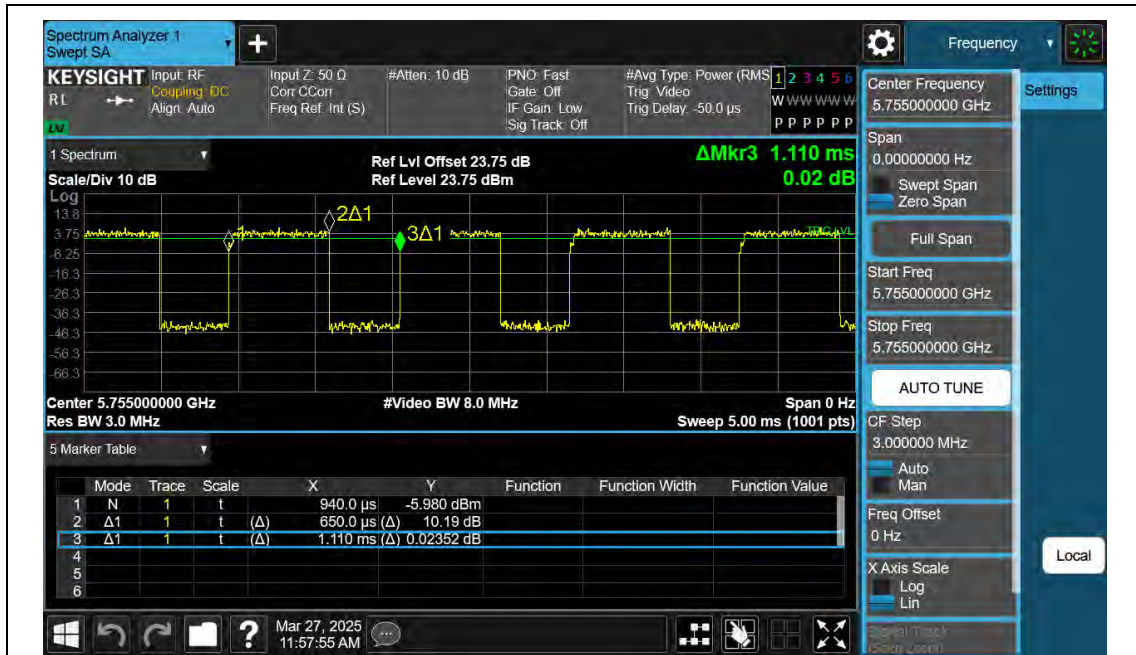
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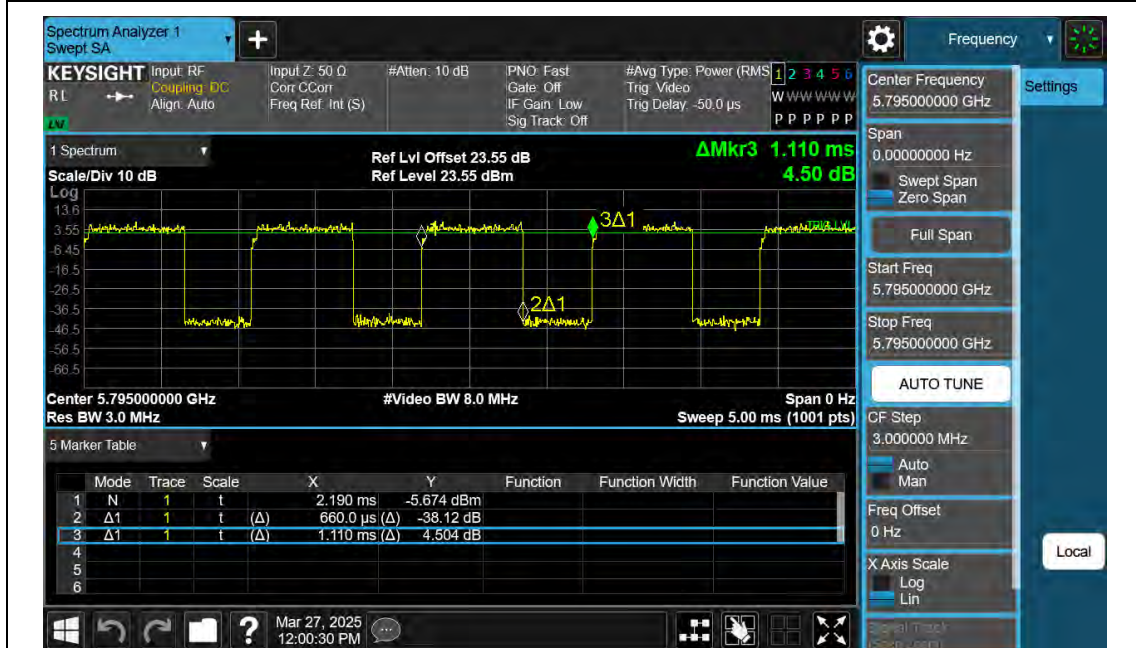
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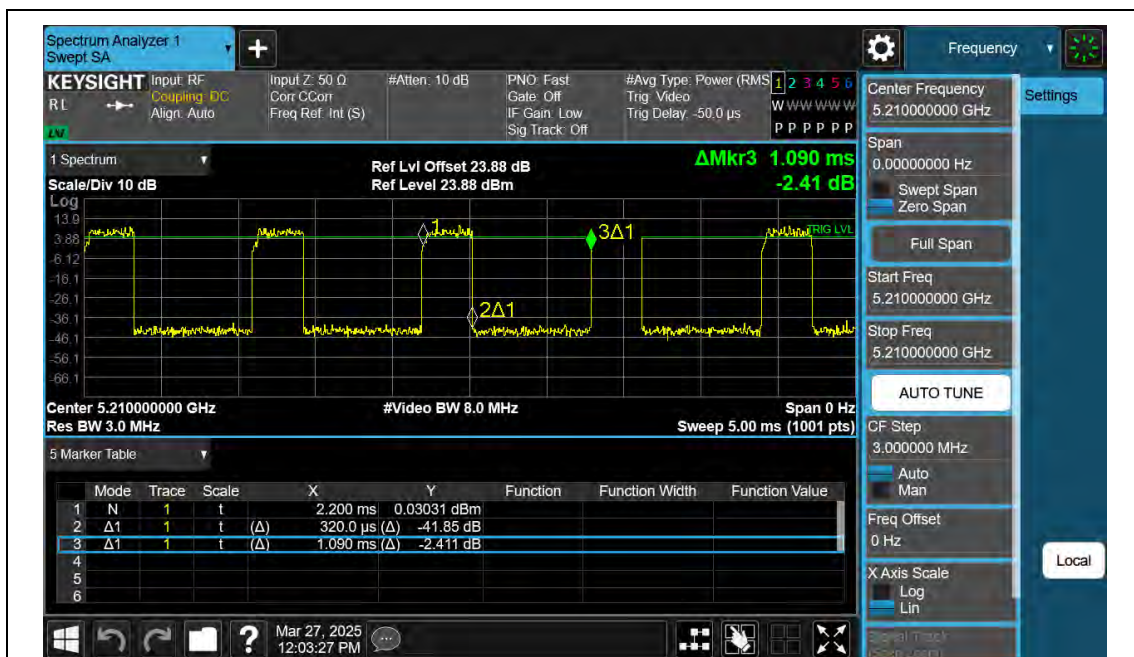
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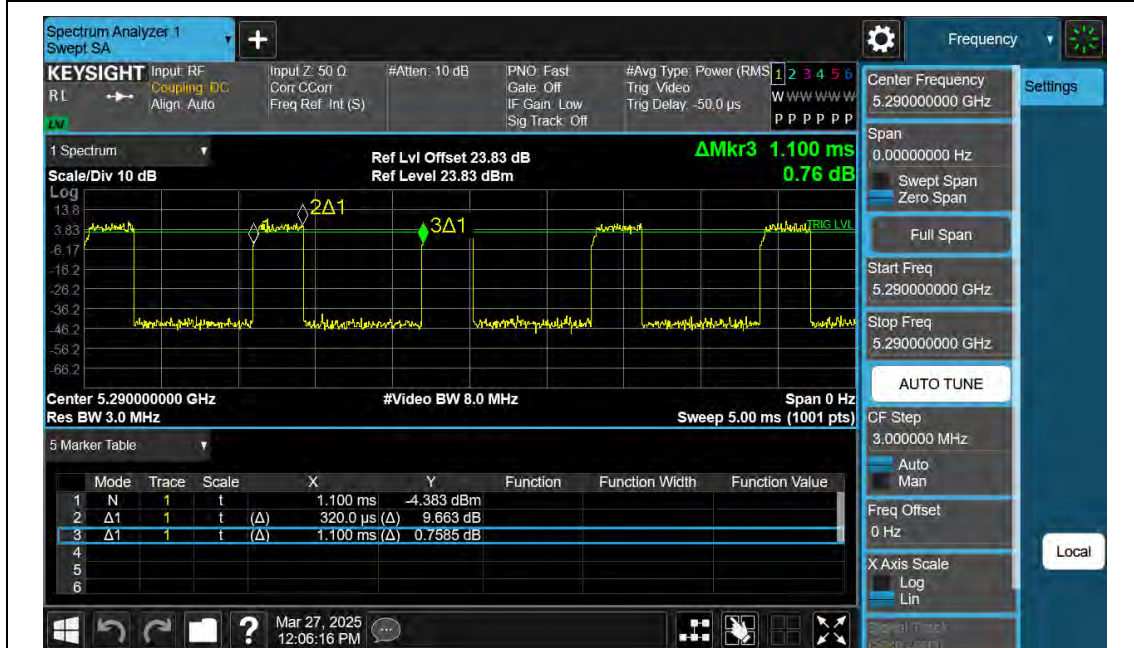
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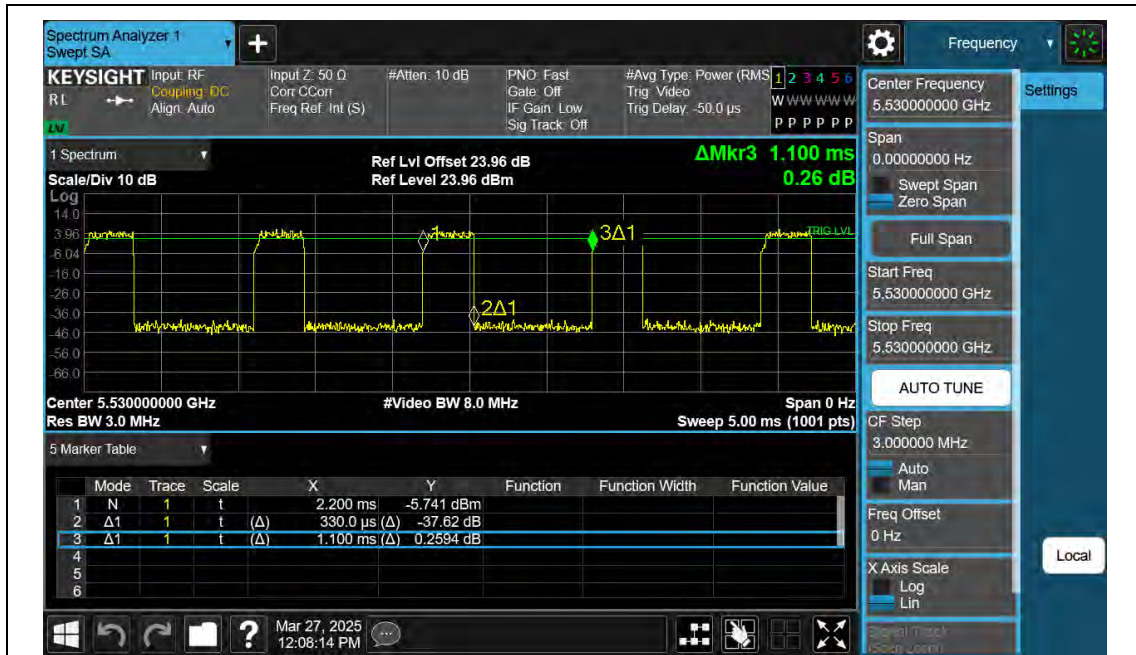
NTNV-11AC80SISO-Ant1-5210



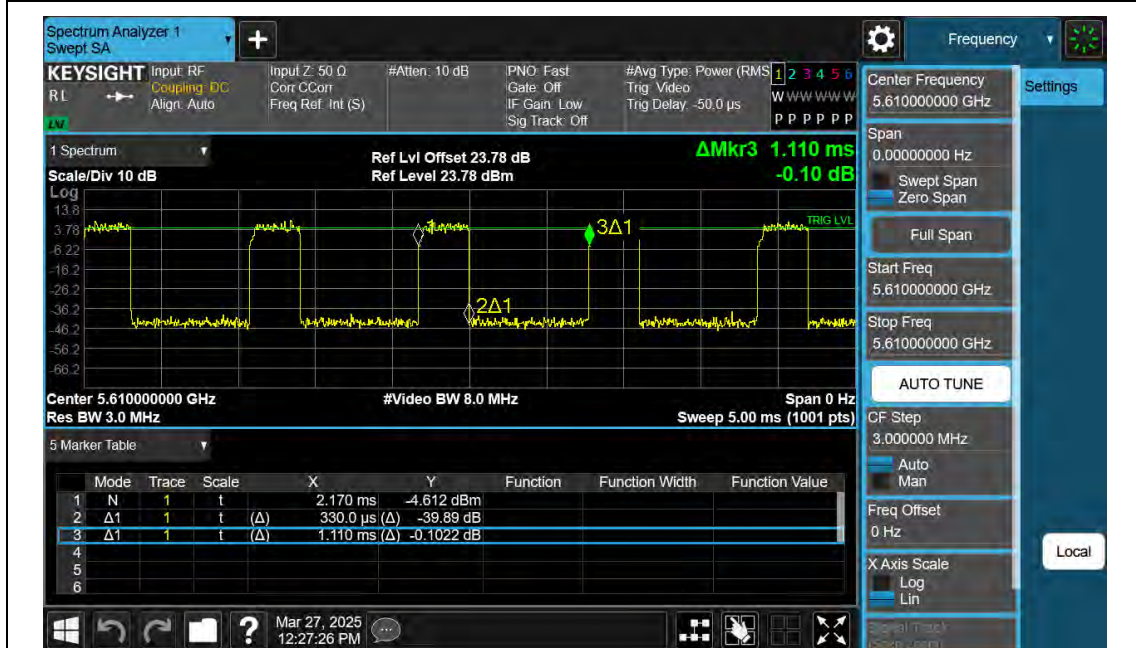
NTNV-11AC80SISO-Ant1-5290



NTNV-11AC80SISO-Ant1-5530



NTNV-11AC80SISO-Ant1-5610



NTNV-11AC80SISO-Ant1-5775



Appendix C: Maximum conducted output power

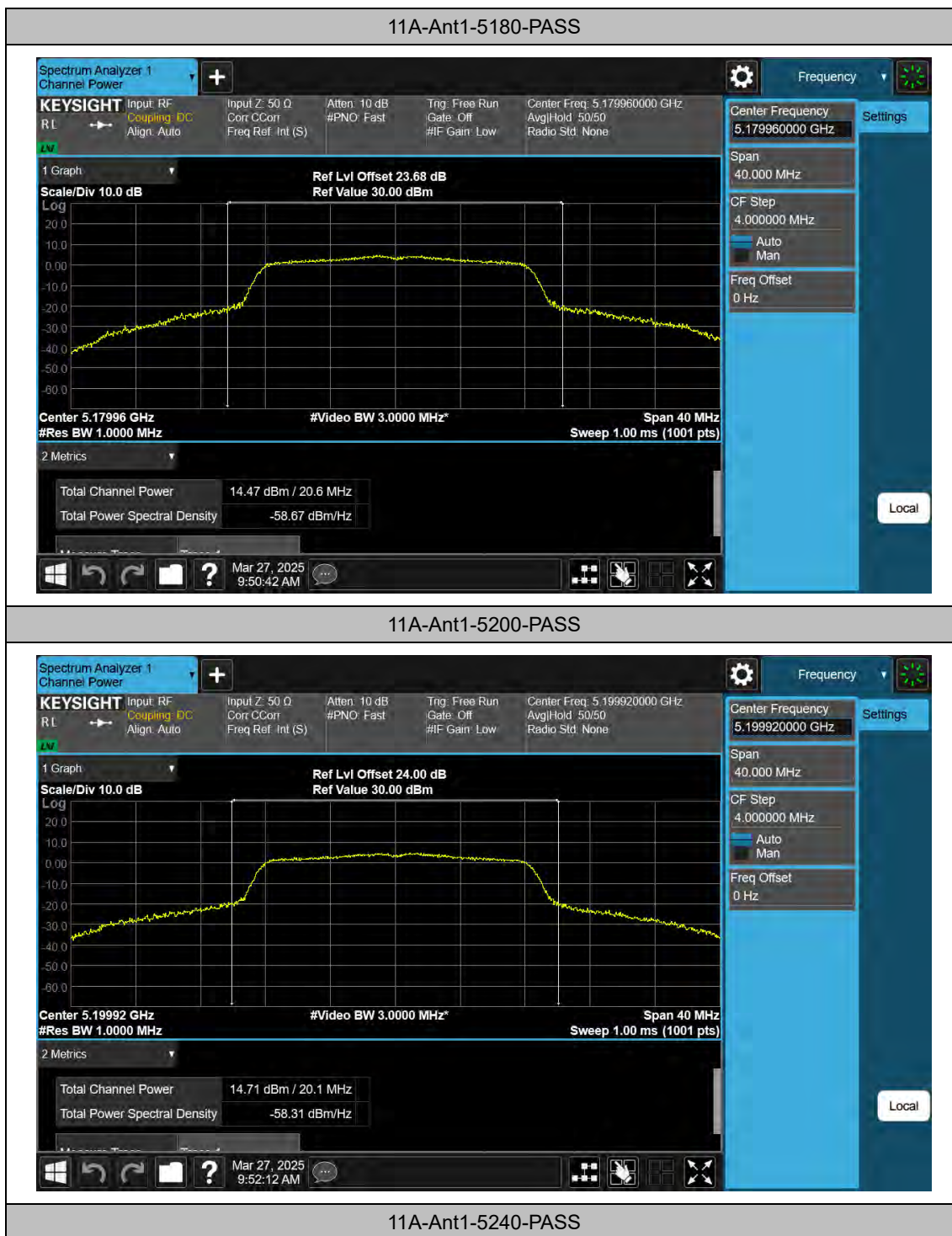
Test Result Channel Power

Test Mode	Antenna	Frequency [MHz]	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	5180	14.35	97.20	0.12	14.47	≤23.98	PASS
11A	Ant1	5200	14.59	97.20	0.12	14.71	≤23.98	PASS
11A	Ant1	5240	14.66	97.89	0.09	14.75	≤23.98	PASS
11A	Ant1	5260	10.80	97.89	0.09	10.89	≤23.98	PASS
11A	Ant1	5300	10.20	97.20	0.12	10.32	≤23.98	PASS
11A	Ant1	5320	9.64	97.20	0.12	9.76	≤23.98	PASS
11A	Ant1	5500	8.81	97.20	0.12	8.93	≤23.93	PASS
11A	Ant1	5580	10.60	97.89	0.09	10.69	≤23.95	PASS
11A	Ant1	5700	10.36	97.89	0.09	10.45	≤23.94	PASS
11A	Ant1	5745	7.92	97.89	0.09	8.01	≤30.00	PASS
11A	Ant1	5785	8.61	97.89	0.09	8.70	≤30.00	PASS
11A	Ant1	5825	6.94	97.20	0.12	7.06	≤30.00	PASS
11N20SISO	Ant1	5180	14.40	97.74	0.10	14.50	≤23.98	PASS
11N20SISO	Ant1	5200	14.49	97.74	0.10	14.59	≤23.98	PASS
11N20SISO	Ant1	5240	14.53	97.74	0.10	14.63	≤23.98	PASS
11N20SISO	Ant1	5260	12.48	97.01	0.13	12.61	≤23.98	PASS
11N20SISO	Ant1	5300	11.86	97.74	0.10	11.96	≤23.98	PASS
11N20SISO	Ant1	5320	11.58	97.01	0.13	11.71	≤23.98	PASS
11N20SISO	Ant1	5500	10.71	97.01	0.13	10.84	≤23.98	PASS
11N20SISO	Ant1	5580	12.19	97.01	0.13	12.32	≤23.98	PASS
11N20SISO	Ant1	5700	12.42	97.74	0.10	12.52	≤23.98	PASS
11N20SISO	Ant1	5745	7.90	97.74	0.10	8.00	≤30.00	PASS
11N20SISO	Ant1	5785	8.44	97.74	0.10	8.54	≤30.00	PASS
11N20SISO	Ant1	5825	6.92	97.74	0.10	7.02	≤30.00	PASS
11N40SISO	Ant1	5190	12.30	59.09	2.28	14.58	≤23.98	PASS
11N40SISO	Ant1	5230	12.26	58.04	2.36	14.62	≤23.98	PASS
11N40SISO	Ant1	5270	10.10	58.04	2.36	12.46	≤23.98	PASS
11N40SISO	Ant1	5310	9.89	58.72	2.31	12.20	≤23.98	PASS
11N40SISO	Ant1	5510	9.29	52.42	2.81	12.10	≤23.98	PASS
11N40SISO	Ant1	5550	10.16	58.72	2.31	12.47	≤23.98	PASS
11N40SISO	Ant1	5670	9.98	59.09	2.28	12.26	≤23.98	PASS
11N40SISO	Ant1	5755	5.70	59.09	2.28	7.98	≤30.00	PASS
11N40SISO	Ant1	5795	6.09	58.18	2.35	8.44	≤30.00	PASS
11AC20SISO	Ant1	5180	14.40	97.04	0.13	14.53	≤23.98	PASS
11AC20SISO	Ant1	5200	14.62	97.76	0.10	14.72	≤23.98	PASS
11AC20SISO	Ant1	5240	14.38	97.76	0.10	14.48	≤23.98	PASS

11AC20SISO	Ant1	5260	12.45	97.76	0.10	12.55	≤23.98	PASS
11AC20SISO	Ant1	5300	11.84	97.04	0.13	11.97	≤23.98	PASS
11AC20SISO	Ant1	5320	11.68	97.76	0.10	11.78	≤23.98	PASS
11AC20SISO	Ant1	5500	10.83	97.76	0.10	10.93	≤23.98	PASS
11AC20SISO	Ant1	5580	12.20	97.76	0.10	12.30	≤23.98	PASS
11AC20SISO	Ant1	5700	12.31	97.76	0.10	12.41	≤23.98	PASS
11AC20SISO	Ant1	5745	8.00	97.04	0.13	8.13	≤30.00	PASS
11AC20SISO	Ant1	5785	8.47	97.76	0.10	8.57	≤30.00	PASS
11AC20SISO	Ant1	5825	7.26	97.76	0.10	7.36	≤30.00	PASS
11AC40SISO	Ant1	5190	12.22	58.56	2.32	14.54	≤23.98	PASS
11AC40SISO	Ant1	5230	12.36	59.46	2.26	14.62	≤23.98	PASS
11AC40SISO	Ant1	5270	9.82	59.09	2.28	12.10	≤23.98	PASS
11AC40SISO	Ant1	5310	9.83	59.09	2.28	12.11	≤23.98	PASS
11AC40SISO	Ant1	5510	8.55	59.09	2.28	10.83	≤23.98	PASS
11AC40SISO	Ant1	5550	9.82	59.09	2.28	12.10	≤23.98	PASS
11AC40SISO	Ant1	5670	9.73	58.56	2.32	12.05	≤23.98	PASS
11AC40SISO	Ant1	5755	6.61	58.56	2.32	8.93	≤30.00	PASS
11AC40SISO	Ant1	5795	6.12	59.46	2.26	8.38	≤30.00	PASS
11AC80SISO	Ant1	5210	9.04	29.36	5.32	14.36	≤23.98	PASS
11AC80SISO	Ant1	5290	6.95	29.09	5.36	12.31	≤23.98	PASS
11AC80SISO	Ant1	5530	4.95	30.00	5.23	10.18	≤23.98	PASS
11AC80SISO	Ant1	5610	7.53	29.73	5.27	12.80	≤23.98	PASS
11AC80SISO	Ant1	5775	3.16	29.09	5.36	8.52	≤30.00	PASS

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

Test Graphs Channel Power





11A-Ant1-5260-PASS



11A-Ant1-5300-PASS



11A-Ant1-5320-PASS



11A-Ant1-5500-PASS



11A-Ant1-5580-PASS



11A-Ant1-5700-PASS



11A-Ant1-5745-PASS



11A-Ant1-5785-PASS



11A-Ant1-5825-PASS



11N20SISO-Ant1-5180-PASS



11N20SISO-Ant1-5200-PASS



11N20SISO-Ant1-5240-PASS



11N20SISO-Ant1-5260-PASS



11N20SISO-Ant1-5300-PASS