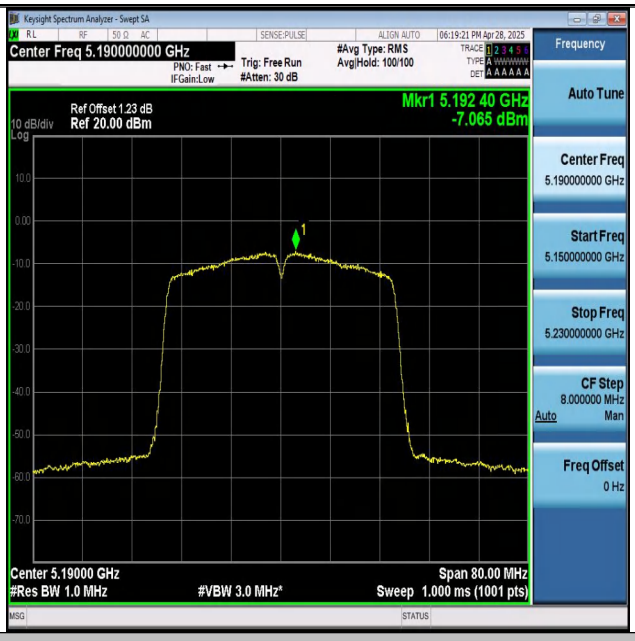
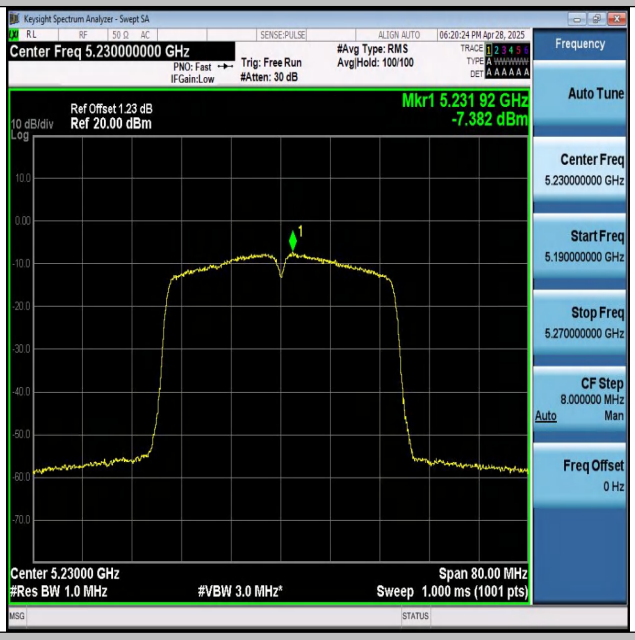
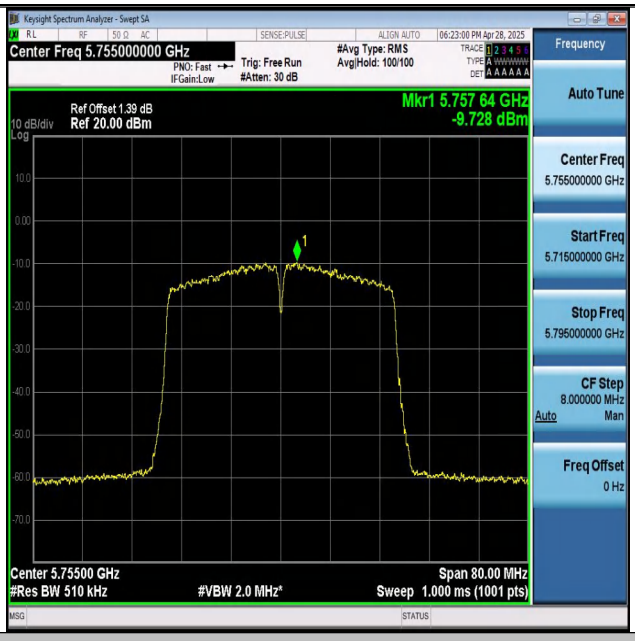


11N40SISO-Ant1-5190-PASS



11N40SISO-Ant1-5230-PASS



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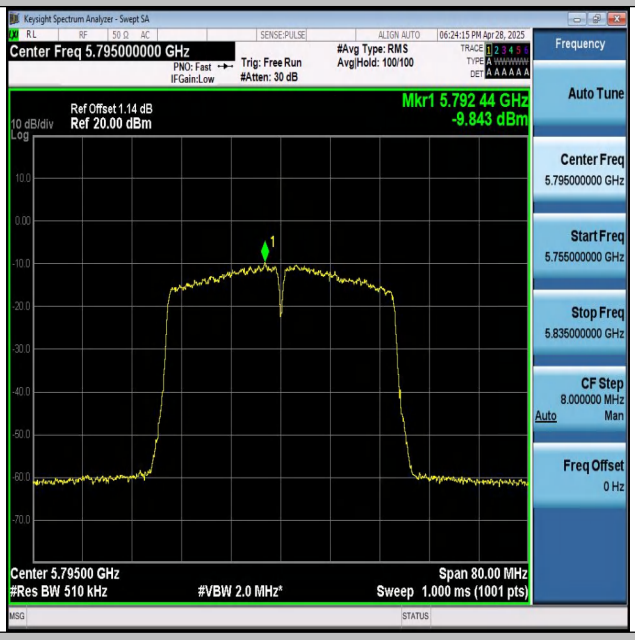

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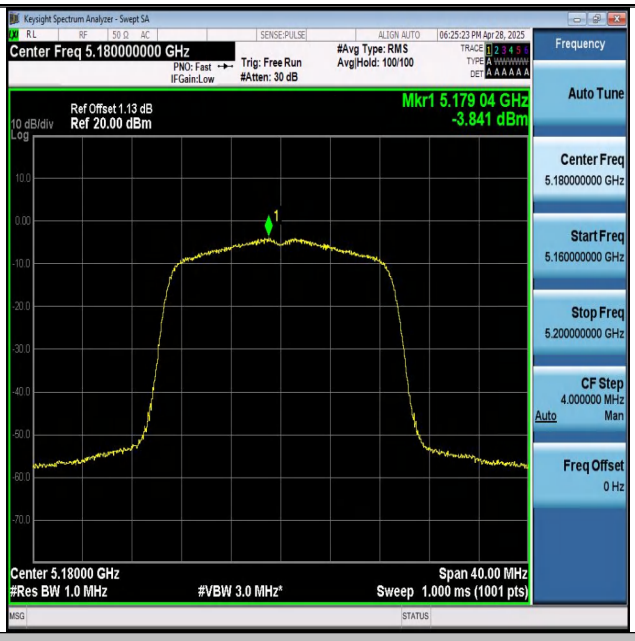

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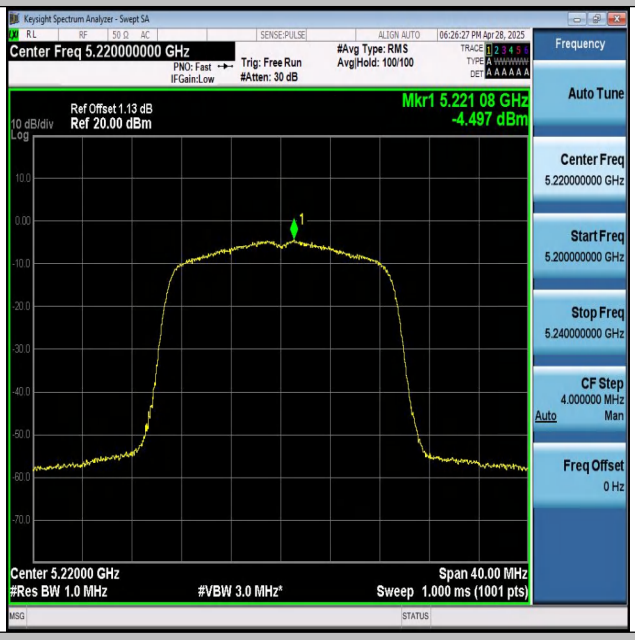

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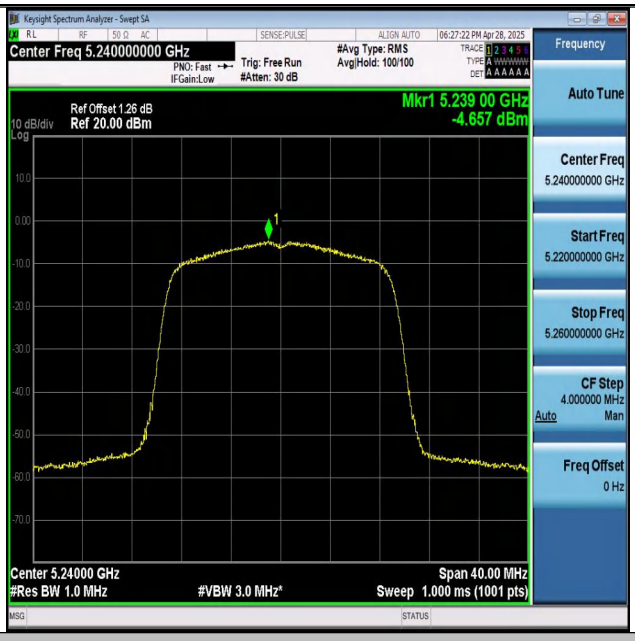

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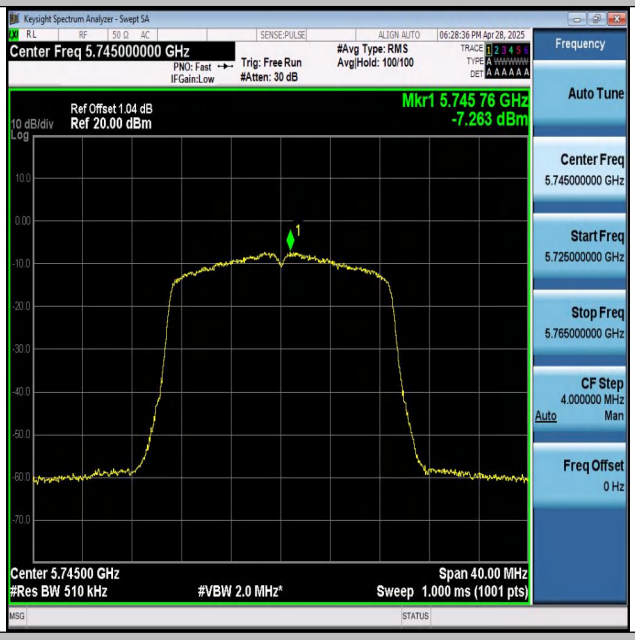

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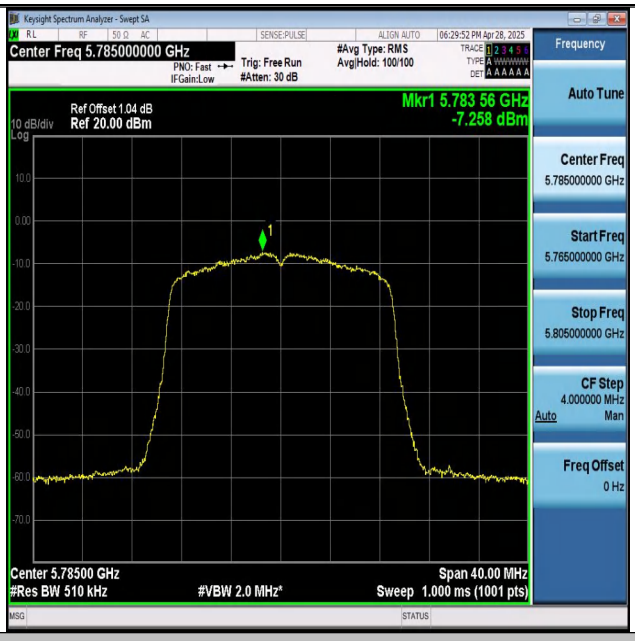

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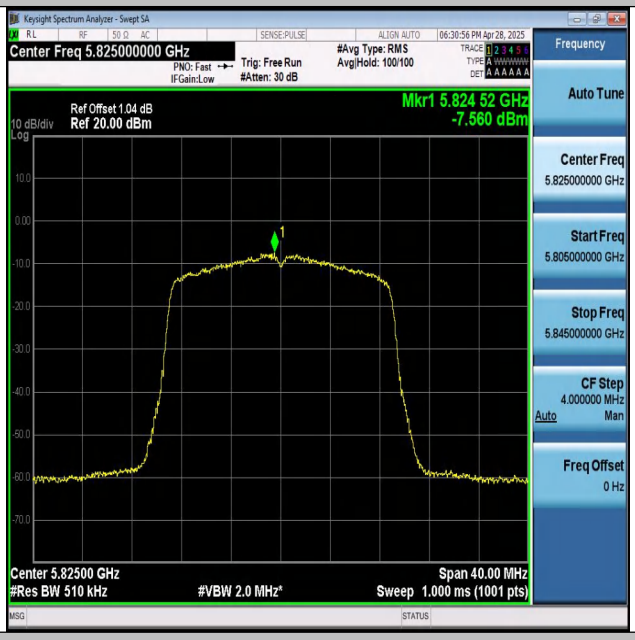

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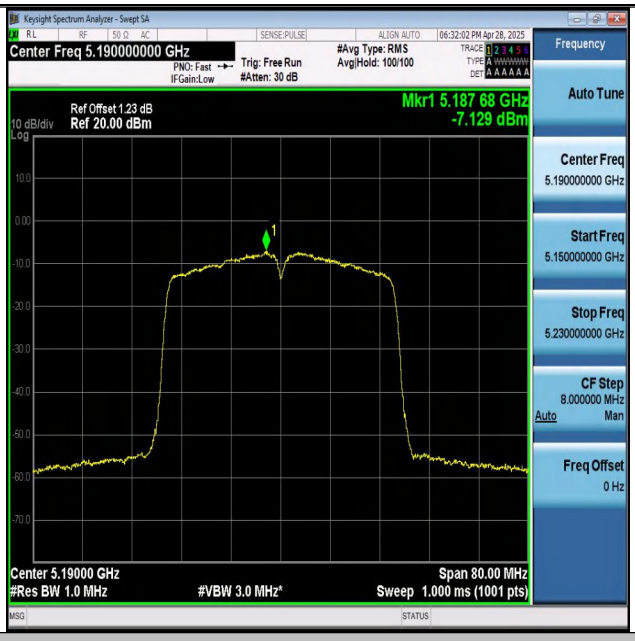

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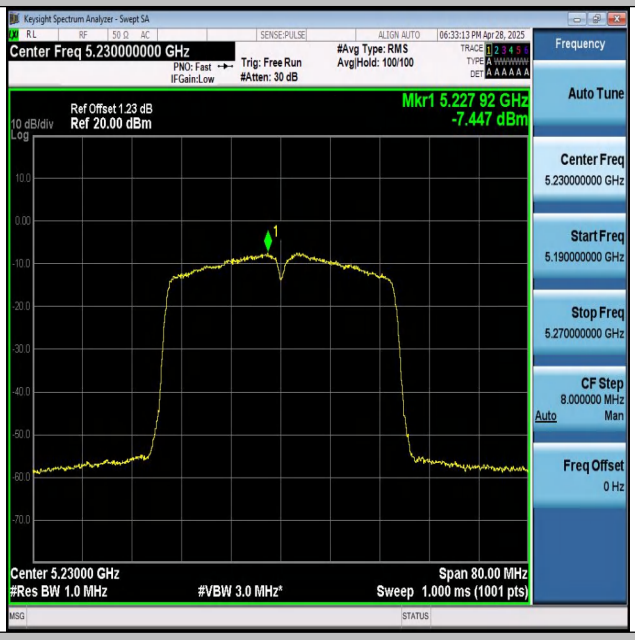

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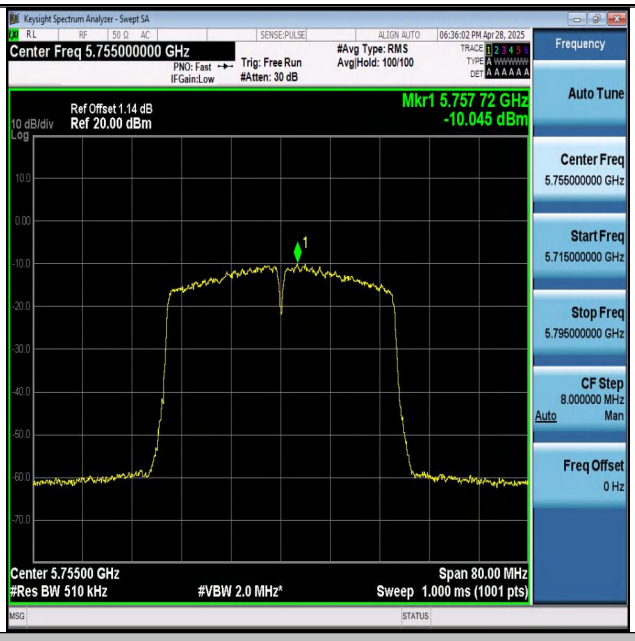

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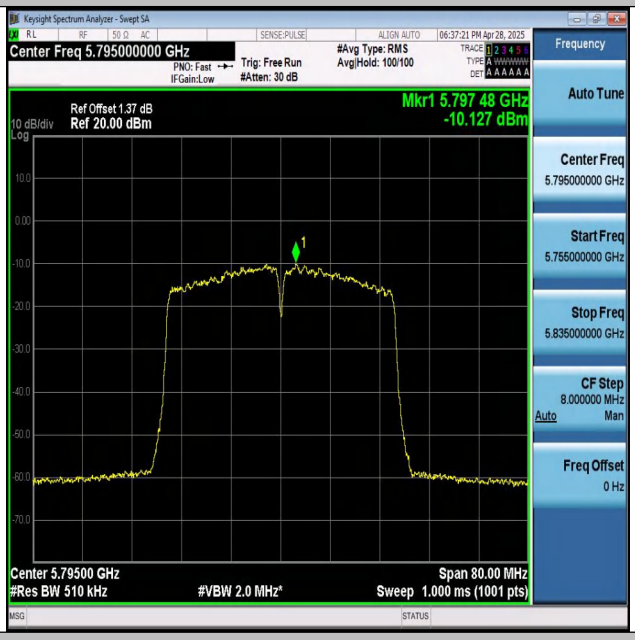

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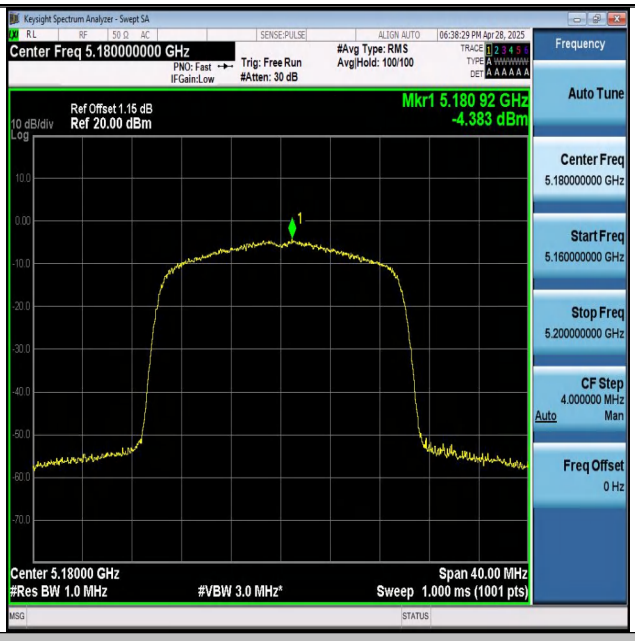

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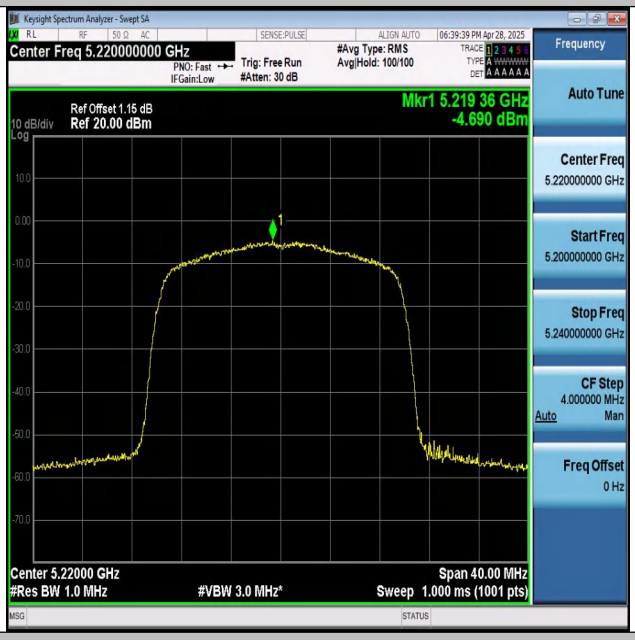

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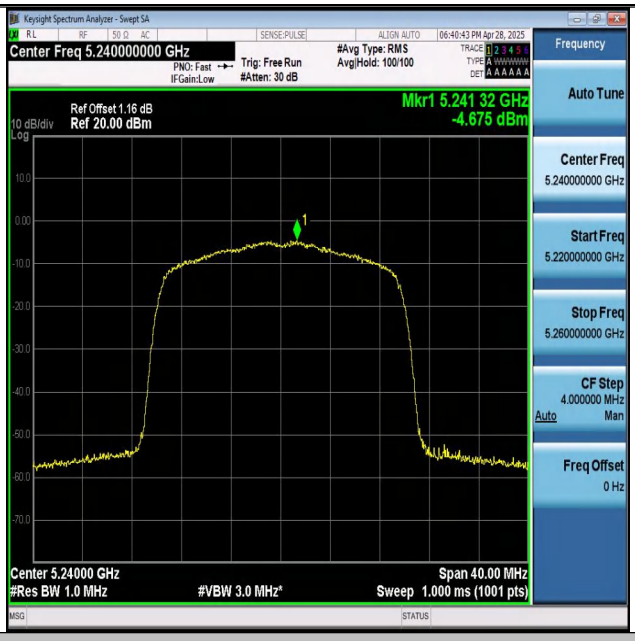

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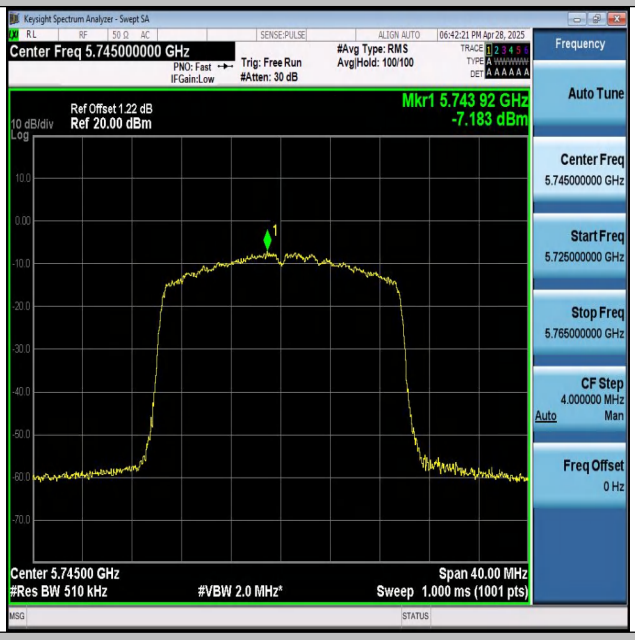

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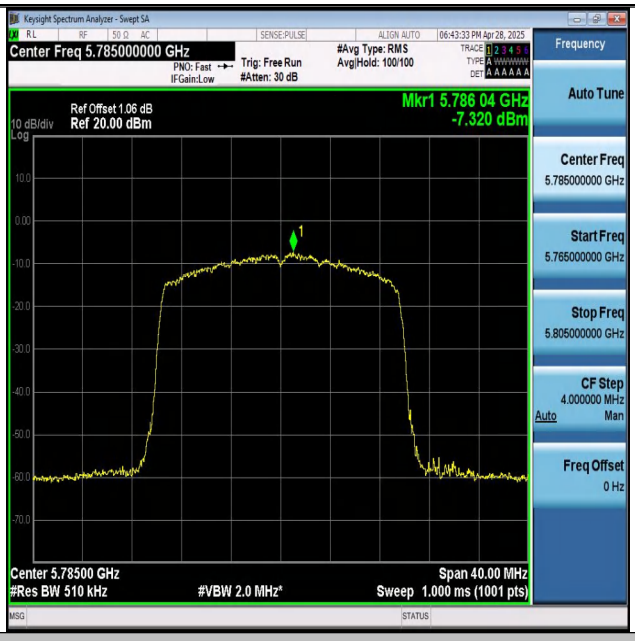

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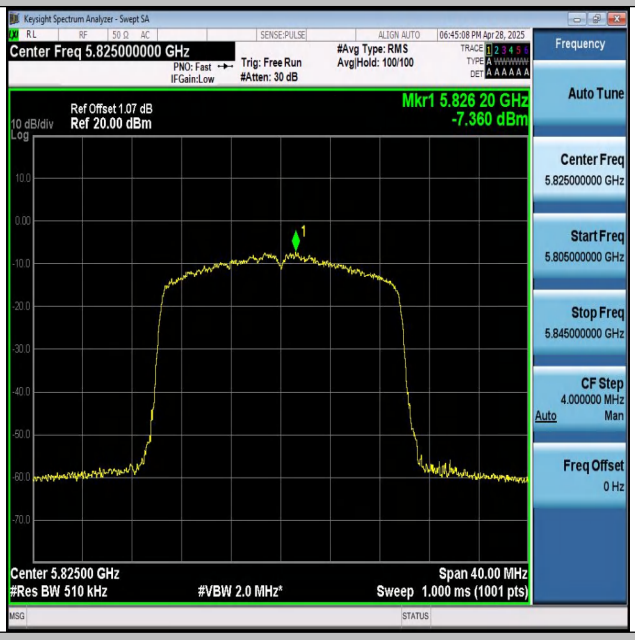

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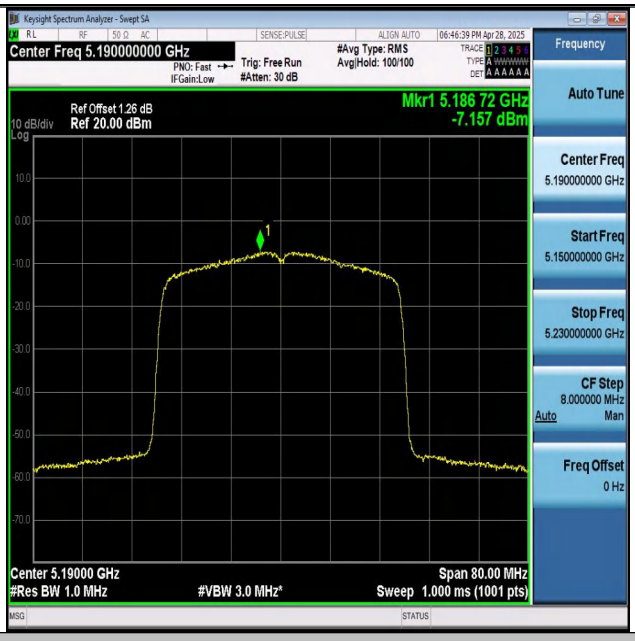
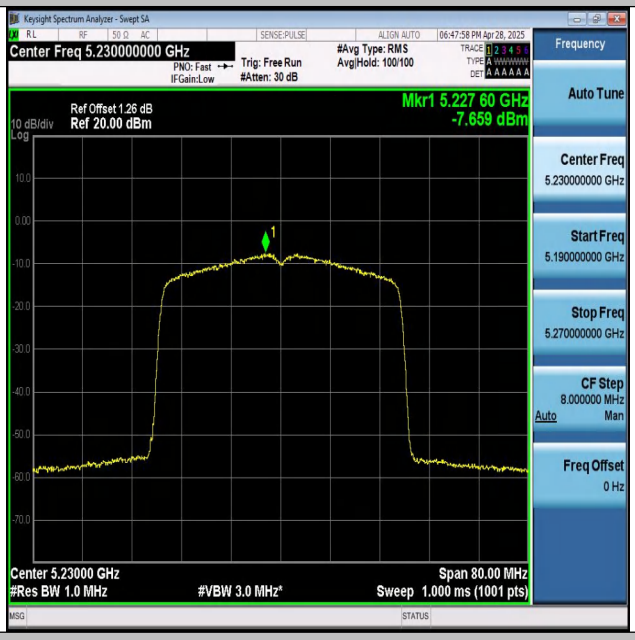
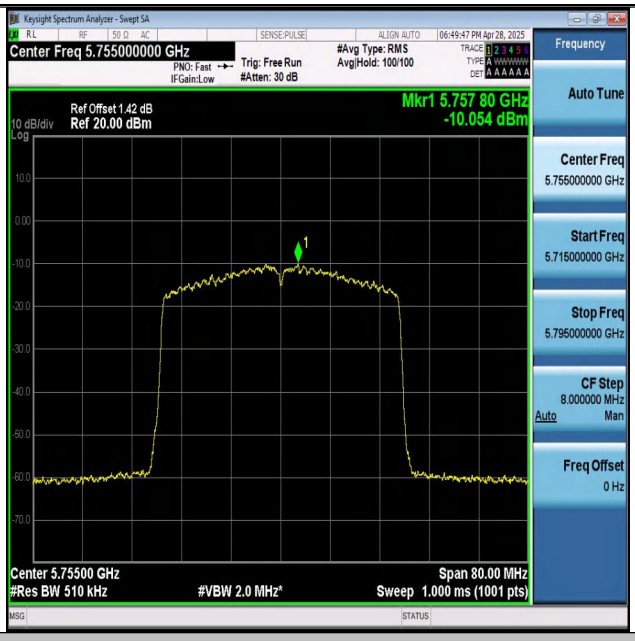


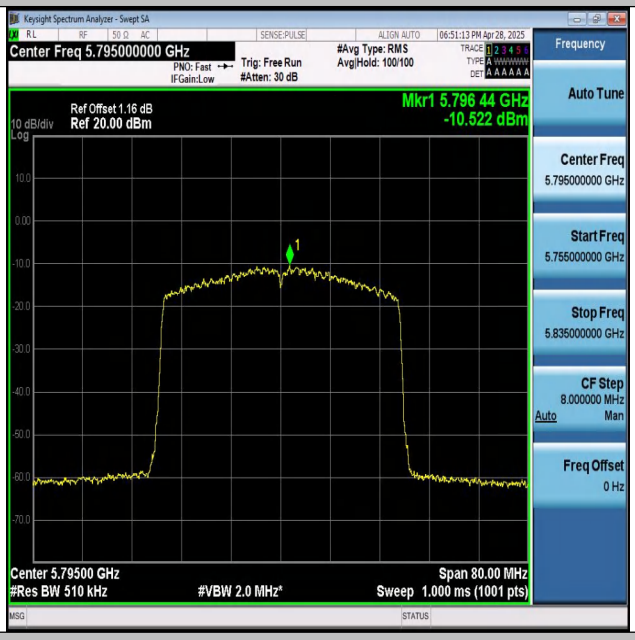
11AX40SISO-Ant1-5190-PASS



11AX40SISO-Ant1-5230-PASS



11AX40SISO-Ant1-5755-PASS



11AX40SISO-Ant1-5795-PASS

Appendix E: Band edge measurements

Test Result B1

Test Mode	Antenna	ChName	Frequency[MHz]	Result[dBm]	Limit[dBm]	Verdict
11A	Ant1	Low	5180	-47.65	≤-27	PASS
11N20SISO	Ant1	Low	5180	-47.2	≤-27	PASS
11N20SISO	Ant1	High	5240	-49.35	≤-27	PASS
11N40SISO	Ant1	Low	5190	-47.29	≤-27	PASS
11N40SISO	Ant1	High	5230	-48.62	≤-27	PASS
11AC20SISO	Ant1	Low	5180	-47.94	≤-27	PASS
11AC20SISO	Ant1	High	5240	-48.57	≤-27	PASS
11AC40SISO	Ant1	Low	5190	-48.1	≤-27	PASS
11AC40SISO	Ant1	High	5230	-49.31	≤-27	PASS
11AX20SISO	Ant1	Low	5180	-47.26	≤-27	PASS
11AX20SISO	Ant1	High	5240	-49.05	≤-27	PASS
11AX40SISO	Ant1	Low	5190	-47.48	≤-27	PASS
11AX40SISO	Ant1	High	5230	-47.98	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Remark:Regarding the spurious emissions from 30MHz to 26.5GHz, the cable lose have been set in the 'offset' of the Spectrum Analyzer during the test.

Test Result B4

Test Mode	Antenna	Ch. Name	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
11A	Ant1	Low	5745	5720~5725	-48.29	≤17.13	PASS
11A	Ant1	Low	5745	5700~5720	-48.26	≤10.09	PASS
11A	Ant1	Low	5745	5650~5700	-49.95	≤-26.96	PASS
11A	Ant1	Low	5745	5760~5650	-49.28	≤-27	PASS
11A	Ant1	High	5825	5850~5855	-50.27	≤16.03	PASS
11A	Ant1	High	5825	5855~5875	-49.35	≤10.36	PASS
11A	Ant1	High	5825	5875~5925	-50.93	≤-26.81	PASS
11A	Ant1	High	5825	5925~5935	-49.71	≤-27	PASS
11N20SISO	Ant1	Low	5745	5720~5725	-49.05	≤15.82	PASS
11N20SISO	Ant1	Low	5745	5700~5720	-48.87	≤10.31	PASS

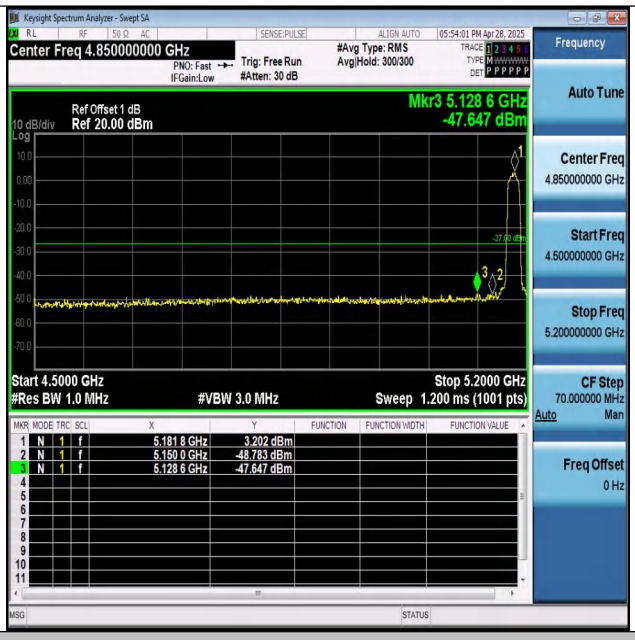
11N20SISO	Ant1	Low	5745	5650~5700	-49.6	≤-26.87	PASS
11N20SISO	Ant1	Low	5745	5760~5650	-48.68	≤-27	PASS
11N20SISO	Ant1	High	5825	5850~5855	-49.19	≤17.26	PASS
11N20SISO	Ant1	High	5825	5855~5875	-48.34	≤11.00	PASS
11N20SISO	Ant1	High	5825	5875~5925	-51.34	≤-26.91	PASS
11N20SISO	Ant1	High	5825	5925~5935	-49.94	≤-27	PASS
11N40SISO	Ant1	Low	5755	5720~5725	-49.22	≤15.74	PASS
11N40SISO	Ant1	Low	5755	5700~5720	-48.7	≤10.63	PASS
11N40SISO	Ant1	Low	5755	5650~5700	-49.34	≤-26.00	PASS
11N40SISO	Ant1	Low	5755	5780~5650	-49.75	≤-27	PASS
11N40SISO	Ant1	High	5795	5850~5855	-49.75	≤16.03	PASS
11N40SISO	Ant1	High	5795	5855~5875	-48.83	≤10.25	PASS
11N40SISO	Ant1	High	5795	5875~5925	-49.72	≤-26.71	PASS
11N40SISO	Ant1	High	5795	5925~5935	-49.59	≤-27	PASS
11AC20SISO	Ant1	Low	5745	5720~5725	-49	≤16.34	PASS
11AC20SISO	Ant1	Low	5745	5700~5720	-48.13	≤11.60	PASS
11AC20SISO	Ant1	Low	5745	5650~5700	-50.46	≤-26.79	PASS
11AC20SISO	Ant1	Low	5745	5760~5650	-49.07	≤-27	PASS
11AC20SISO	Ant1	High	5825	5850~5855	-50.68	≤15.73	PASS
11AC20SISO	Ant1	High	5825	5855~5875	-50.19	≤10.21	PASS
11AC20SISO	Ant1	High	5825	5875~5925	-49.77	≤-25.81	PASS
11AC20S	Ant1	High	5825	5925~5935	-49.81	≤-27	PASS

ISO							
11AC40S ISO	Ant1	Low	5755	5720~5725	-48.97	≤16.04	PASS
11AC40S ISO	Ant1	Low	5755	5700~5720	-49.77	≤10.10	PASS
11AC40S ISO	Ant1	Low	5755	5650~5700	-49.58	≤-26.30	PASS
11AC40S ISO	Ant1	Low	5755	5780~5650	-49.61	≤-27	PASS
11AC40S ISO	Ant1	High	5795	5850~5855	-51.23	≤15.66	PASS
11AC40S ISO	Ant1	High	5795	5855~5875	-49.78	≤10.53	PASS
11AC40S ISO	Ant1	High	5795	5875~5925	-51.48	≤-26.95	PASS
11AC40S ISO	Ant1	High	5795	5925~5935	-50.4	≤-27	PASS
11AX20SI SO	Ant1	Low	5745	5720~5725	-46.8	≤16.08	PASS
11AX20SI SO	Ant1	Low	5745	5700~5720	-49.37	≤10.18	PASS
11AX20SI SO	Ant1	Low	5745	5650~5700	-49.33	≤-26.70	PASS
11AX20SI SO	Ant1	Low	5745	5760~5650	-50.66	≤-27	PASS
11AX20SI SO	Ant1	High	5825	5850~5855	-50.12	≤16.65	PASS
11AX20SI SO	Ant1	High	5825	5855~5875	-50.22	≤10.06	PASS
11AX20SI SO	Ant1	High	5825	5875~5925	-50.42	≤-26.71	PASS
11AX20SI SO	Ant1	High	5825	5925~5935	-49.69	≤-27	PASS
11AX40SI SO	Ant1	Low	5755	5720~5725	-49.08	≤15.74	PASS
11AX40SI SO	Ant1	Low	5755	5700~5720	-48.34	≤10.85	PASS
11AX40SI SO	Ant1	Low	5755	5650~5700	-51.25	≤-26.70	PASS
11AX40SI SO	Ant1	Low	5755	5780~5650	-48.98	≤-27	PASS
11AX40SI SO	Ant1	High	5795	5850~5855	-49.5	≤16.79	PASS

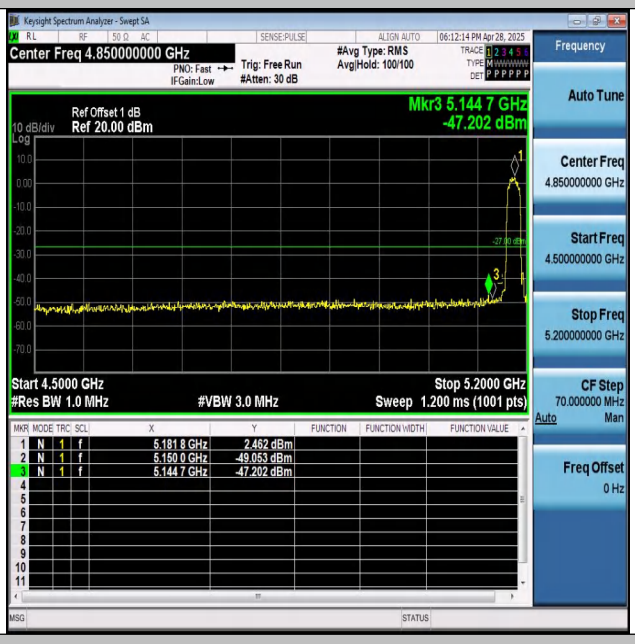
11AX40SISO	Ant1	High	5795	5855~5875	-49.8	≤10.48	PASS
11AX40SISO	Ant1	High	5795	5875~5925	-50.71	≤-26.95	PASS
11AX40SISO	Ant1	High	5795	5925~5935	-49.72	≤-27	PASS

Note: The margin plus the antenna gain also meets the limit.

Test Graphs B1



11A-Ant1-5180-PASS



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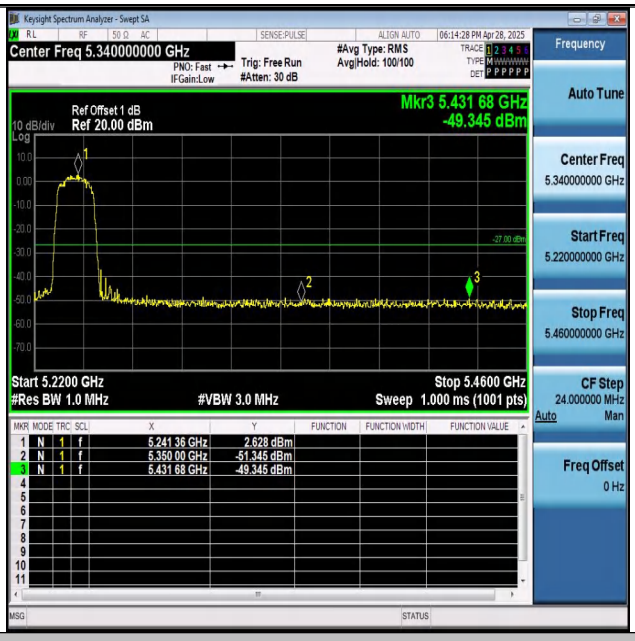

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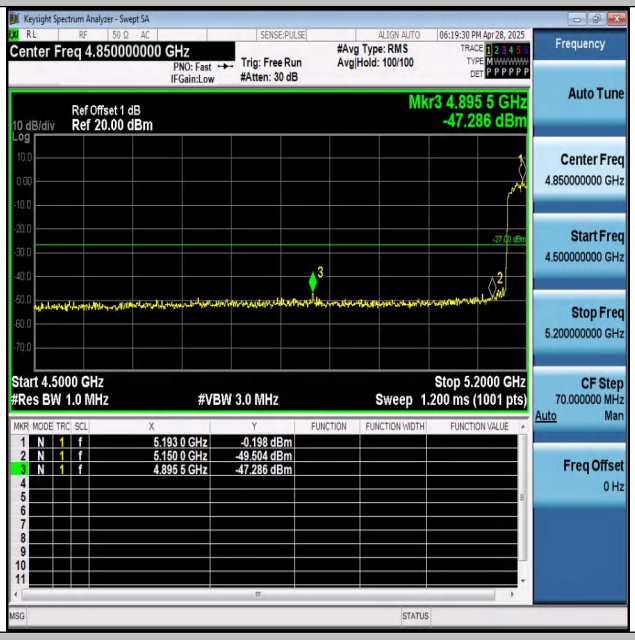

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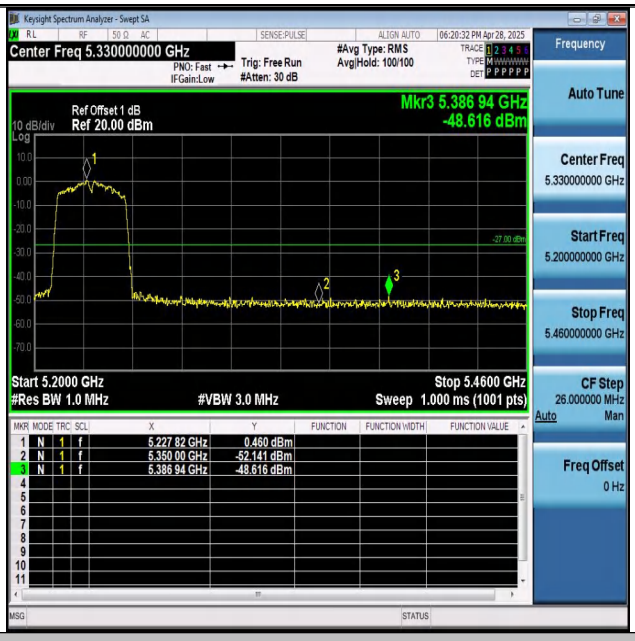

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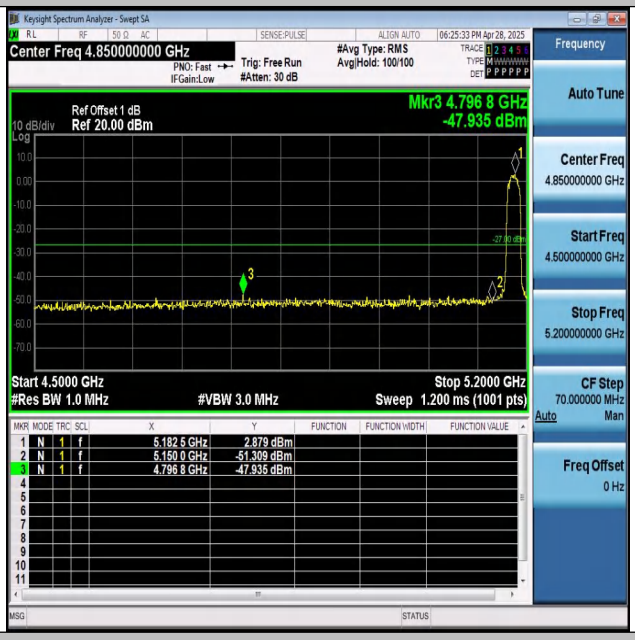

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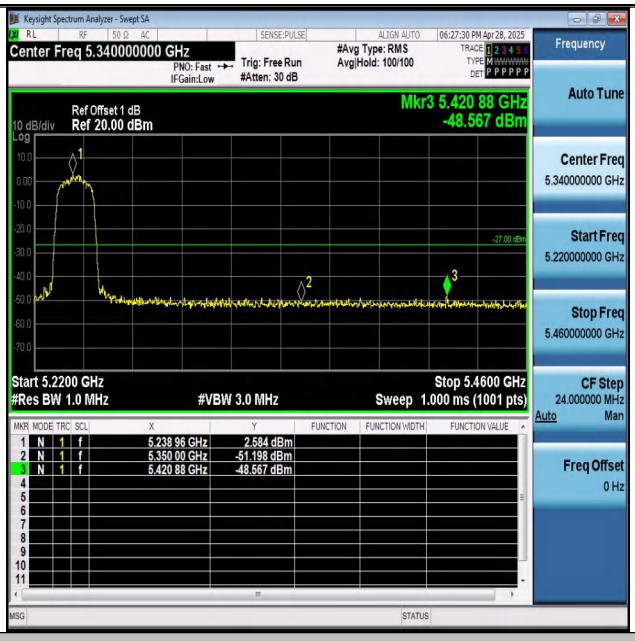

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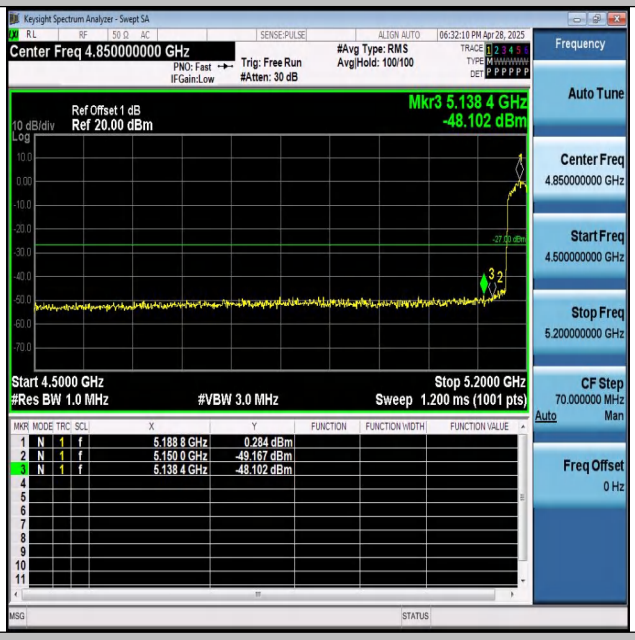

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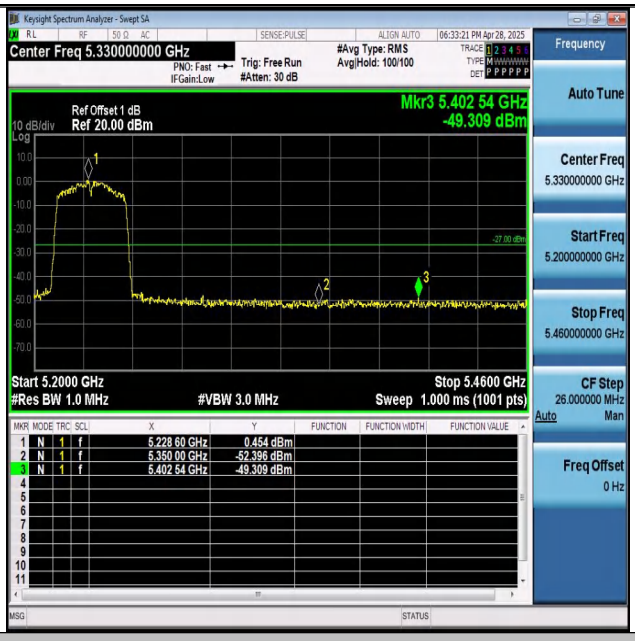

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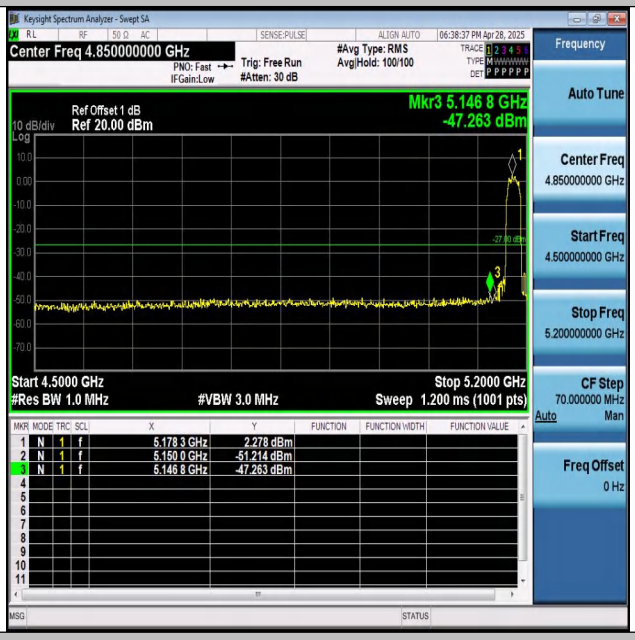

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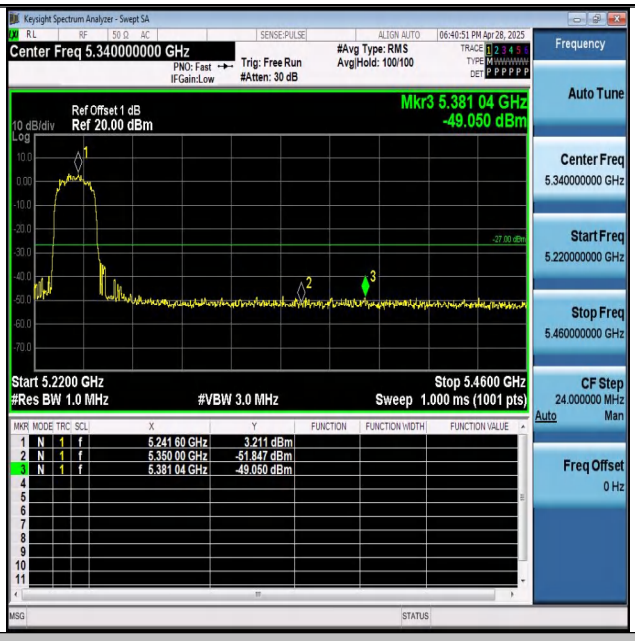

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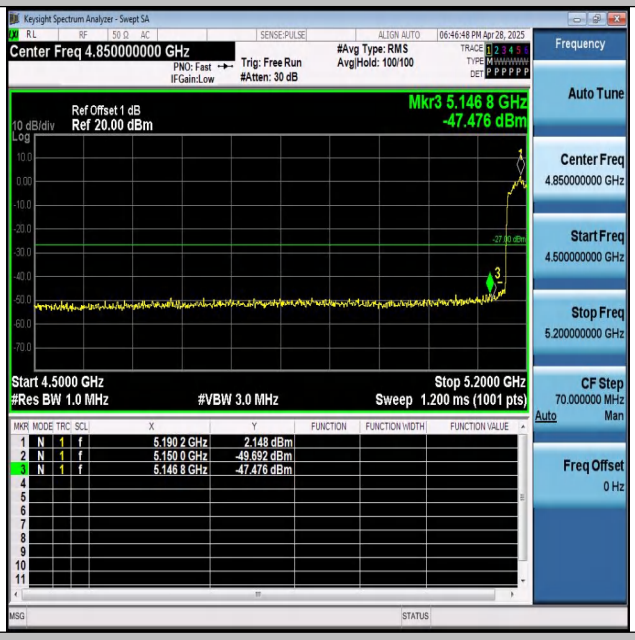

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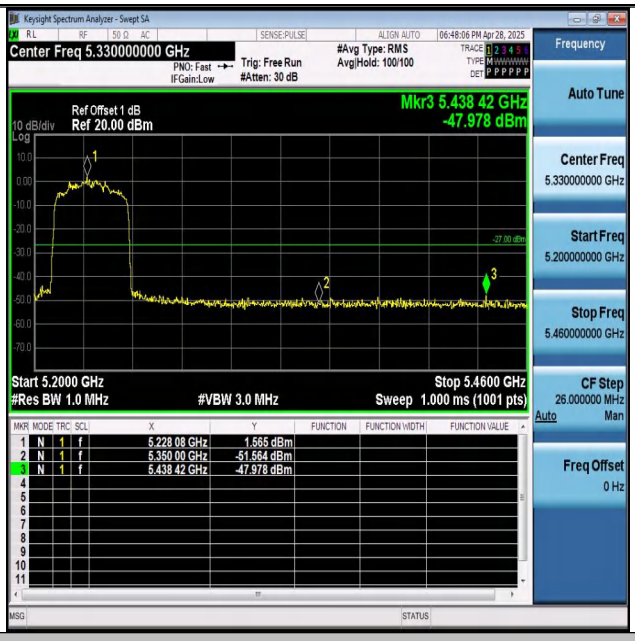
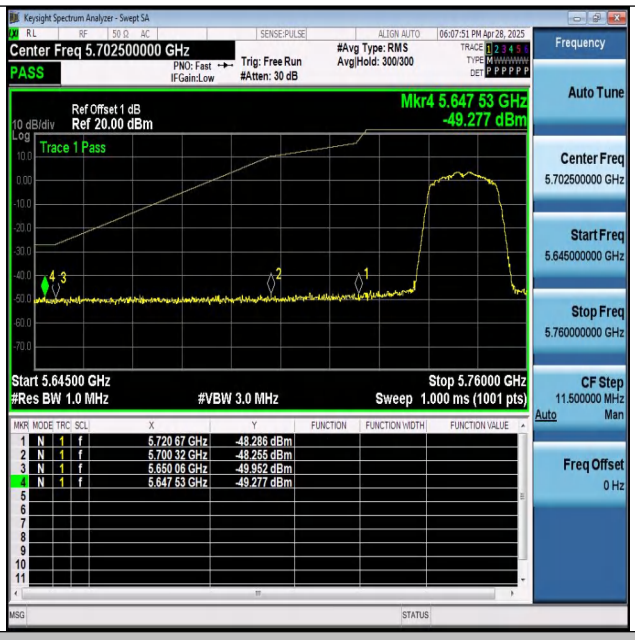
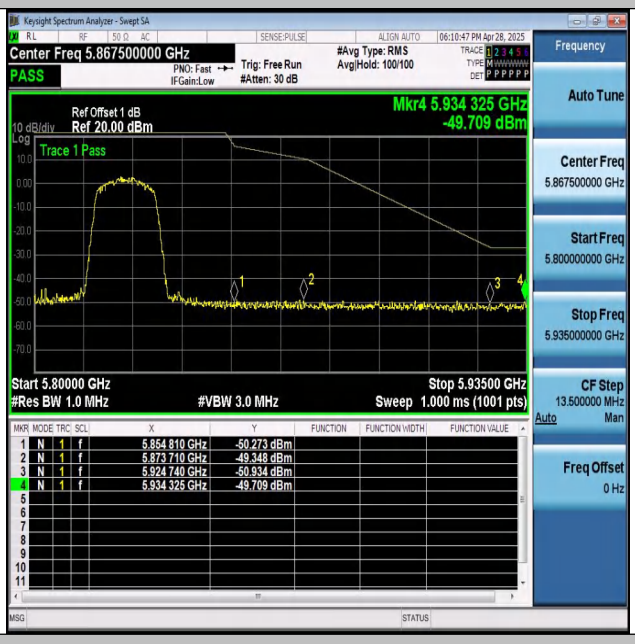


11AX40SISO-Ant1-5230-PASS

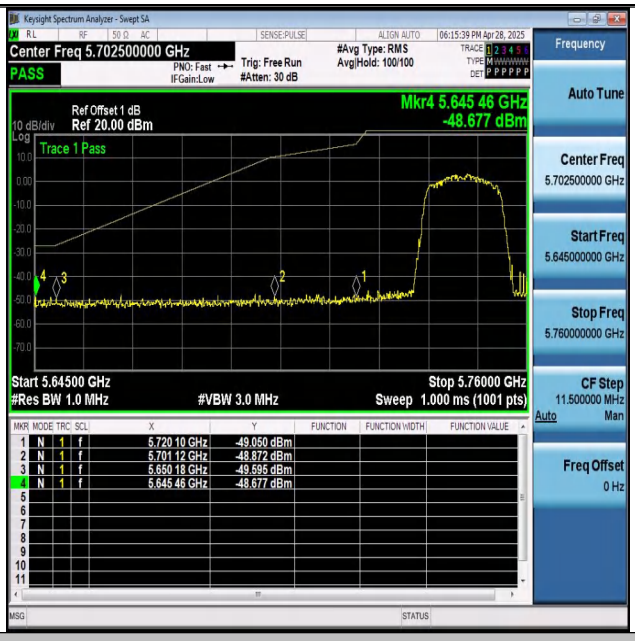
Test Graphs B4



11A-Ant1-5745-PASS



11A-Ant1-5825-PASS



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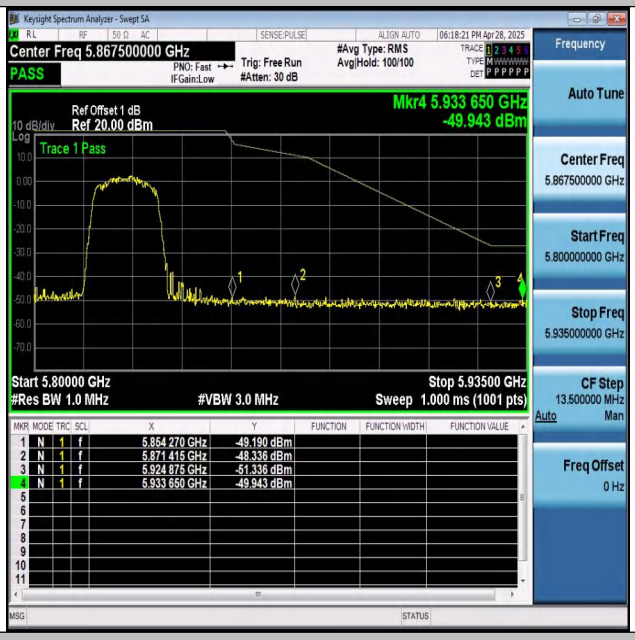

11N20SISO-Ant1-5825-PASS

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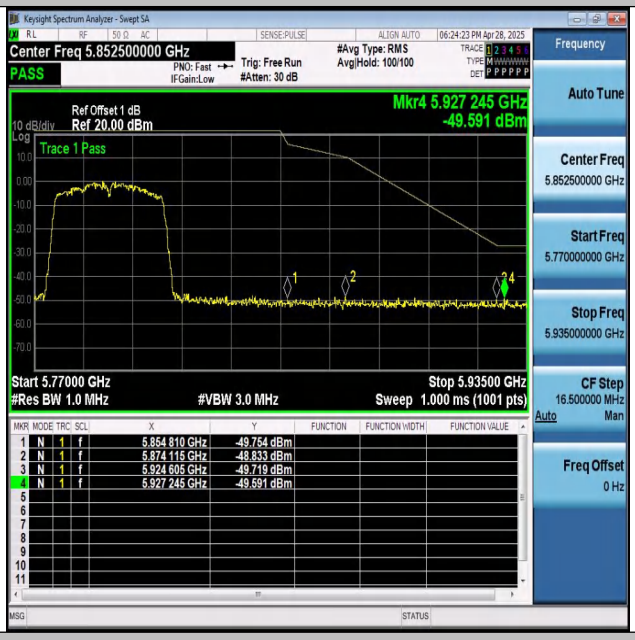

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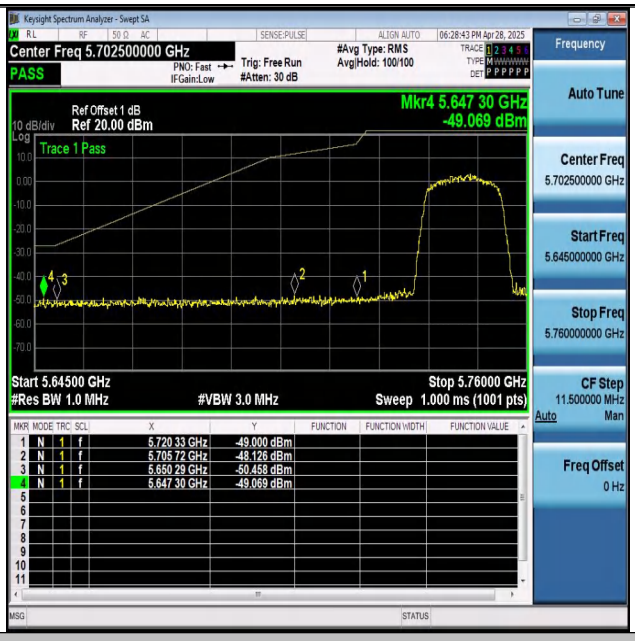

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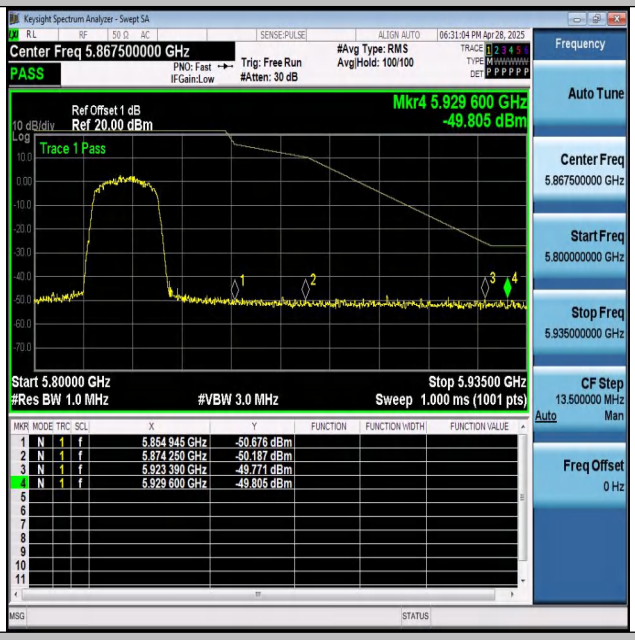

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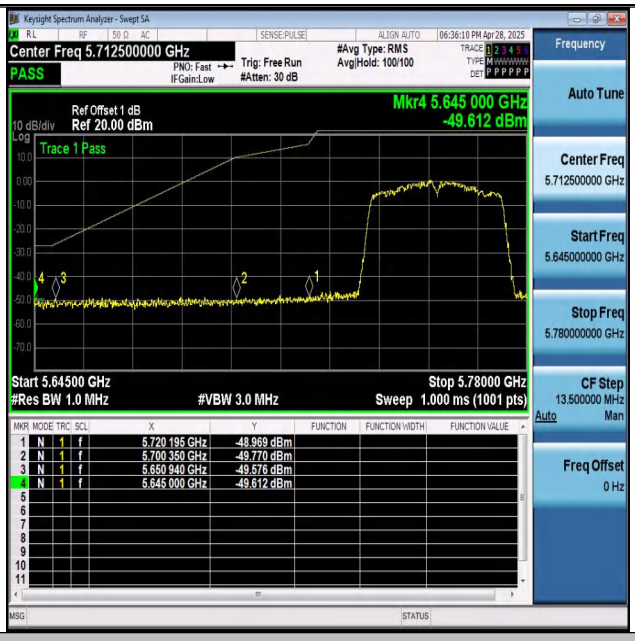

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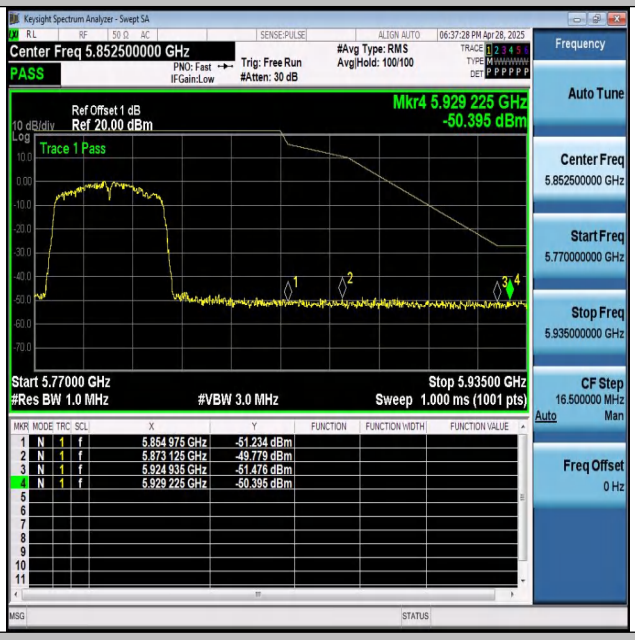

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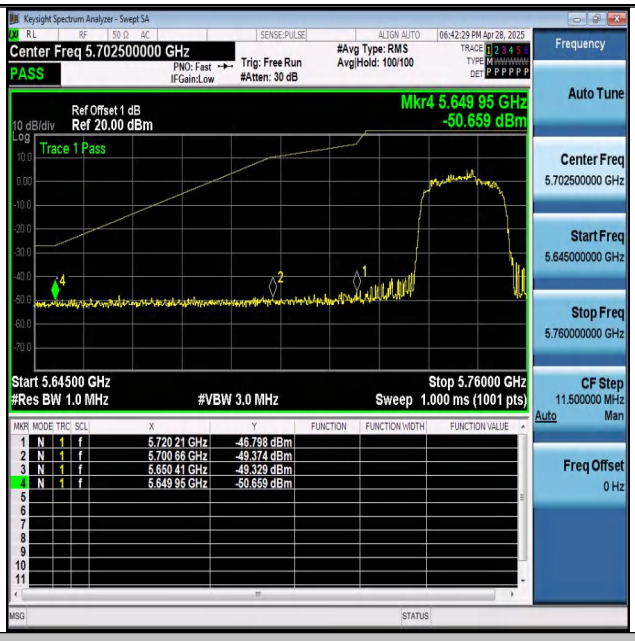

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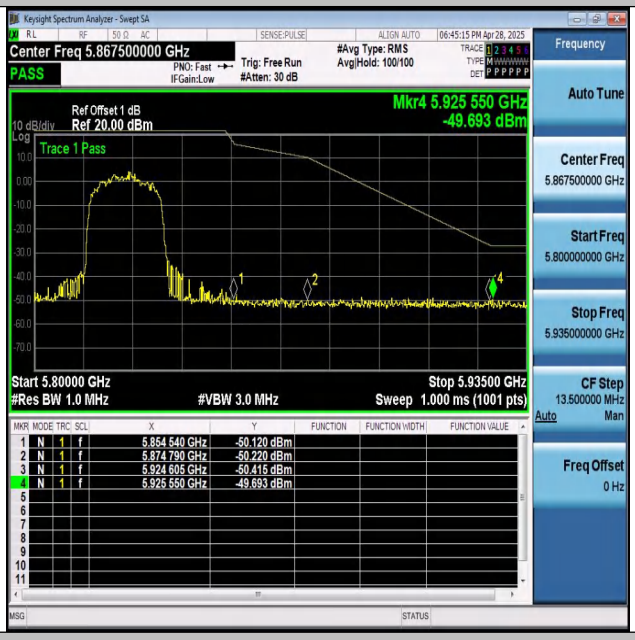

11AX20SISO-Ant1-5825-PASS

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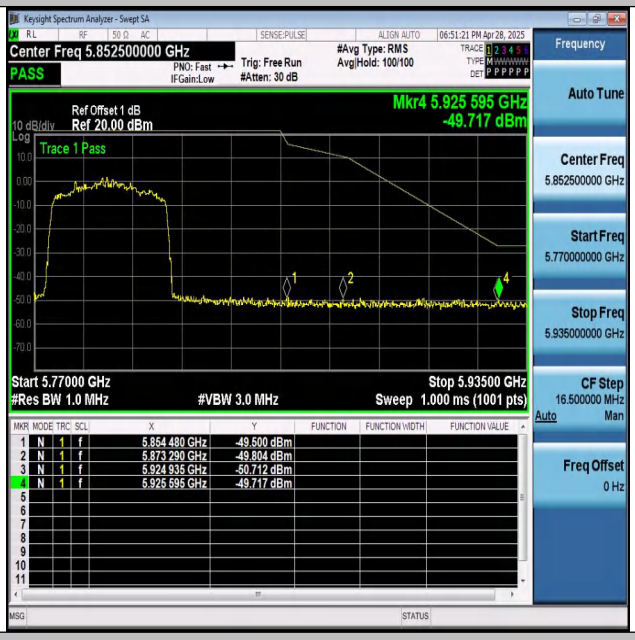

11AX40SISO-Ant1-5795-PASS

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