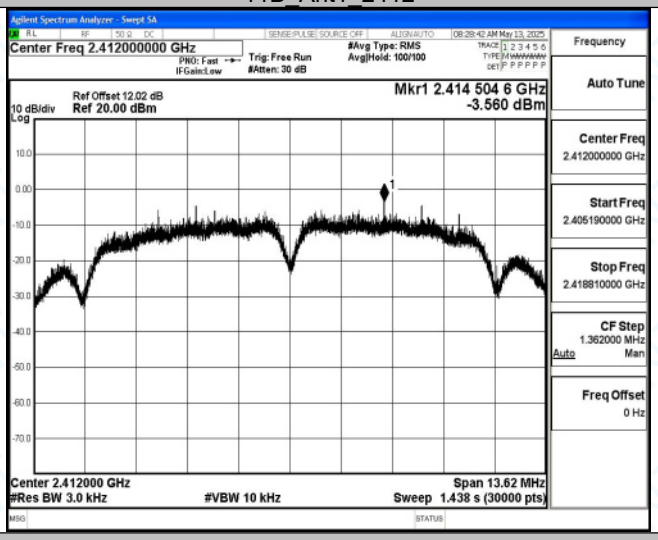
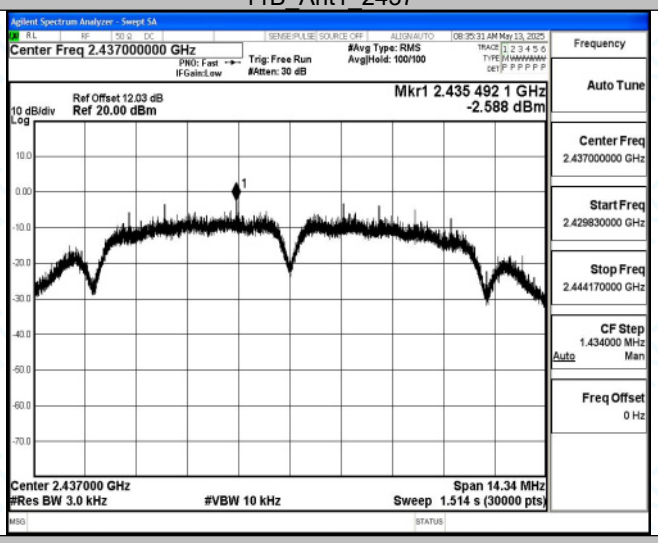
Test Graphs

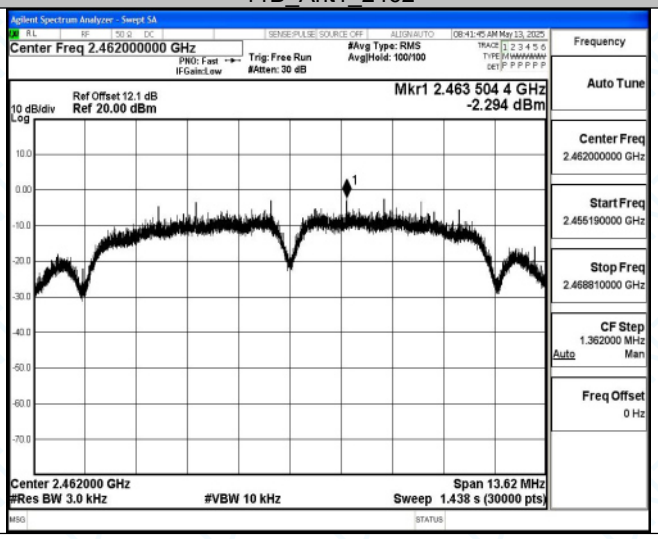
11B_Ant1_2412



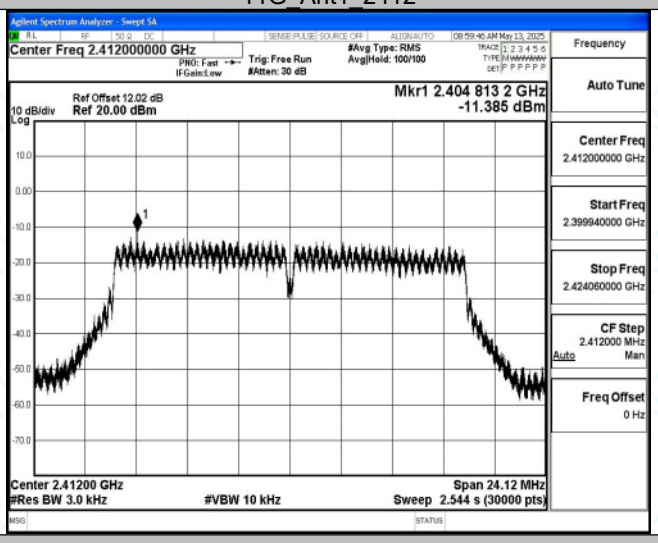
11B_Ant1_2437



11B_Ant1_2462



11G_Ant1_2412



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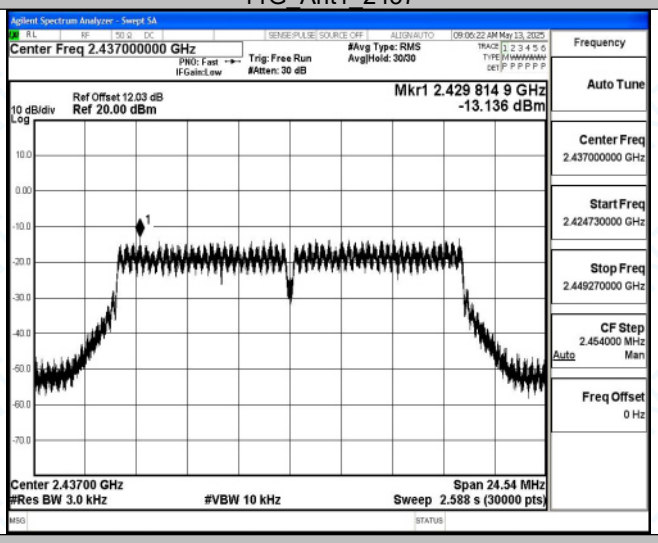

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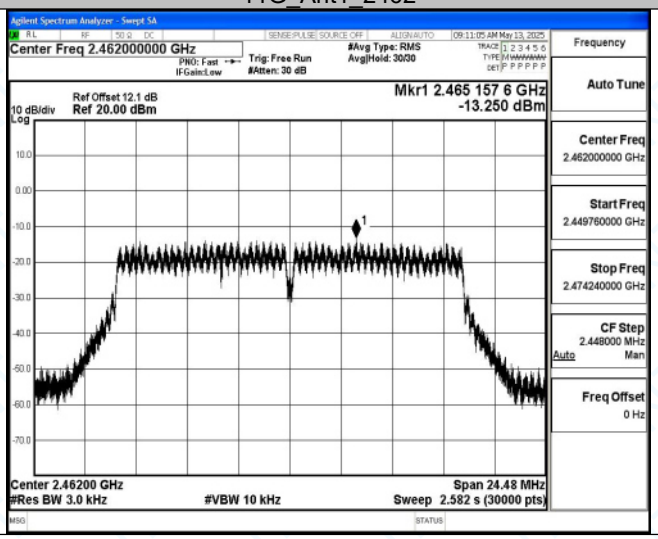

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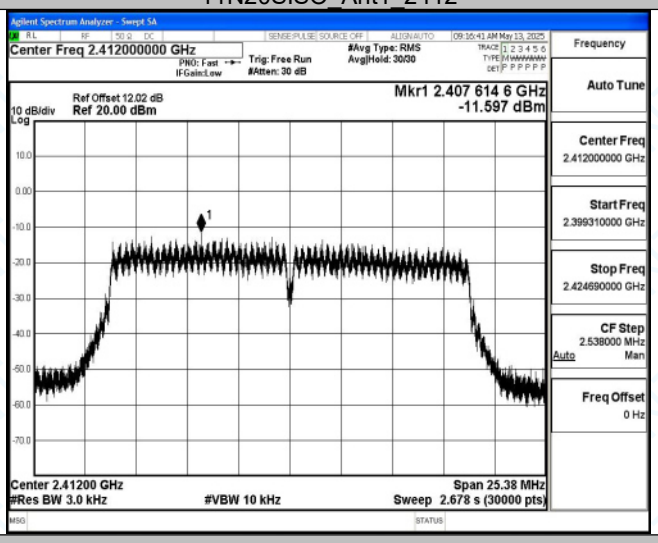

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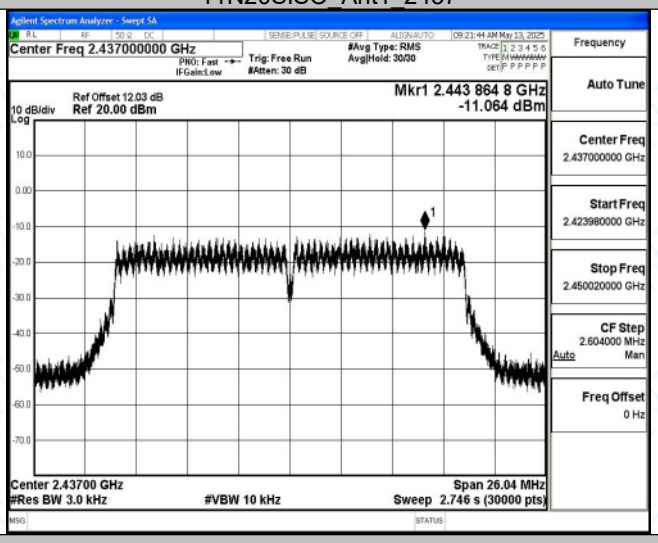

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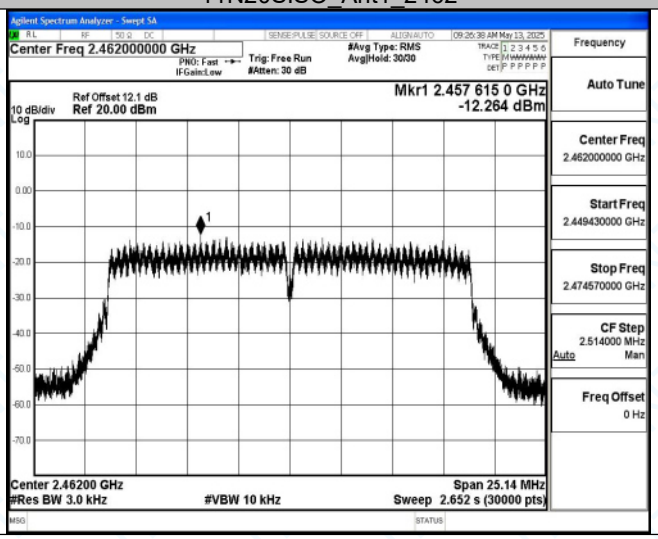
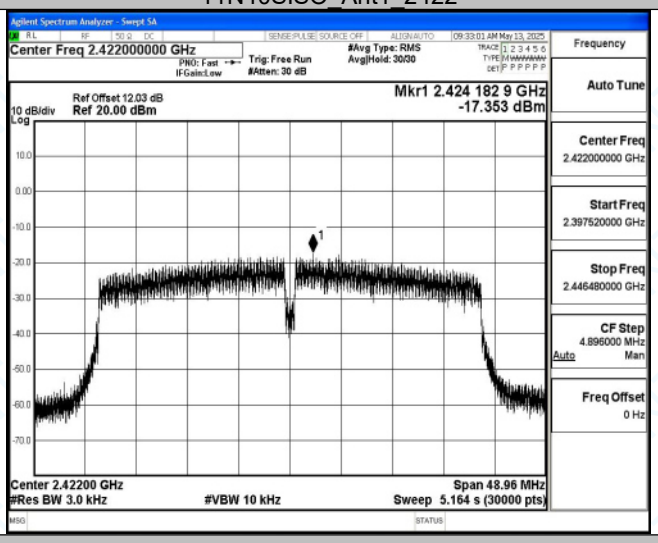


11N40SISO_Ant1_2422



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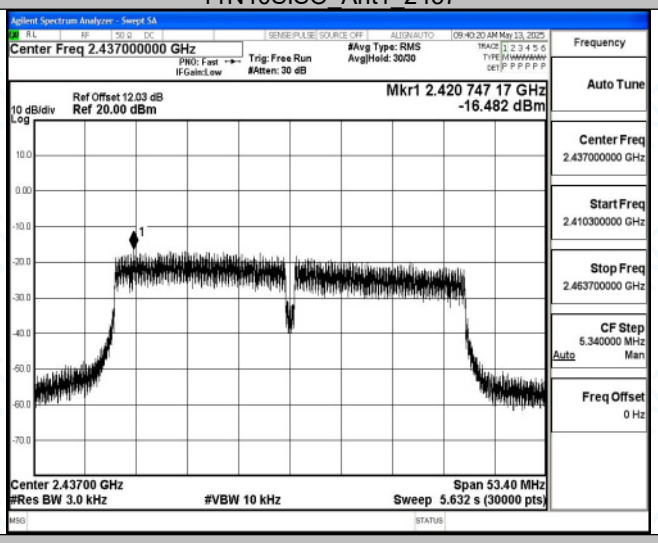
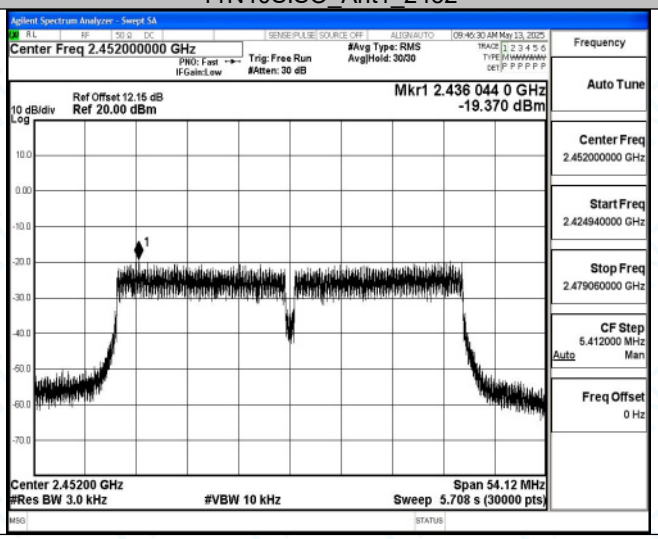


11N40SISO_Ant1_2452



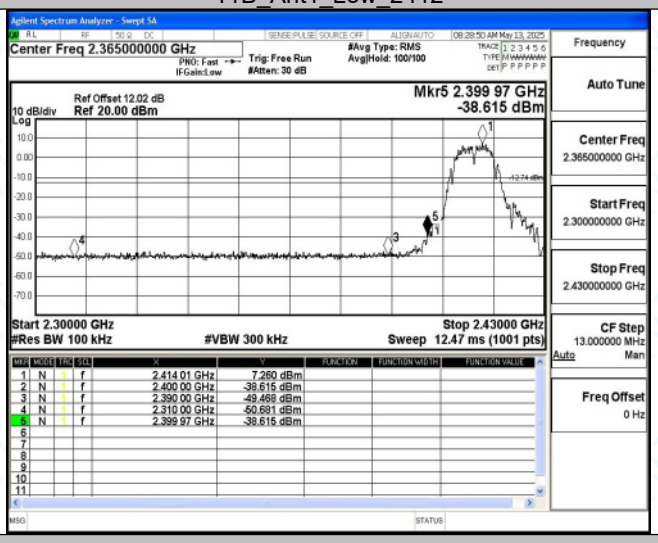
Appendix E: Band edge measurements

Test Result

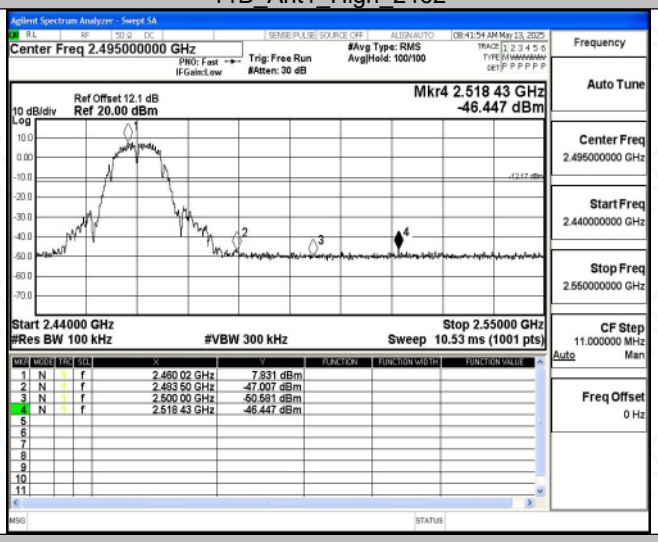
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.26	-38.62	≤-12.74	PASS
		High	2462	7.83	-46.45	≤-12.17	PASS
11G	Ant1	Low	2412	1.07	-28.62	≤-18.93	PASS
		High	2462	0.70	-43.67	≤-19.3	PASS
11N20SISO	Ant1	Low	2412	-1.04	-27.19	≤-21.04	PASS
		High	2462	0.43	-43.68	≤-19.57	PASS
11N40SISO	Ant1	Low	2422	-3.63	-35.96	≤-23.63	PASS
		High	2452	-5.57	-40.08	≤-25.57	PASS

Test Graphs

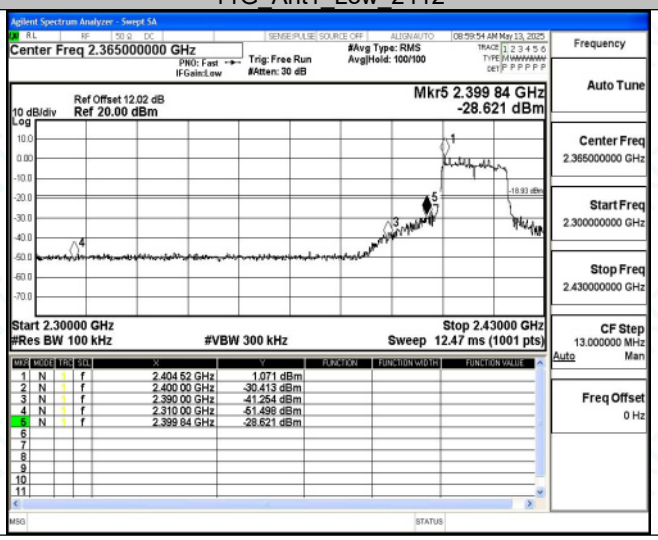
11B_Ant1_Low_2412



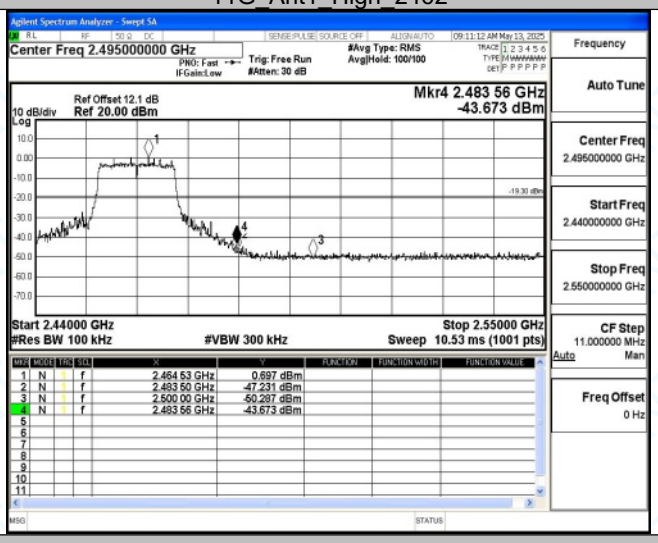
11B_Ant1_High_2462



11G_Ant1_Low_2412



11G_Ant1_High_2462



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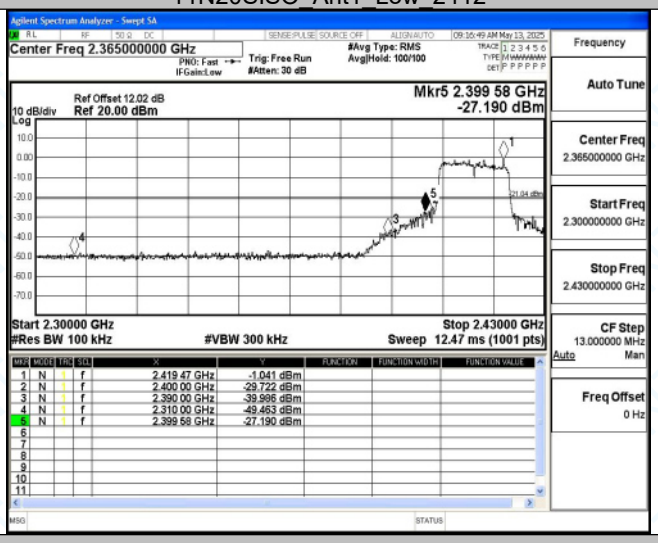
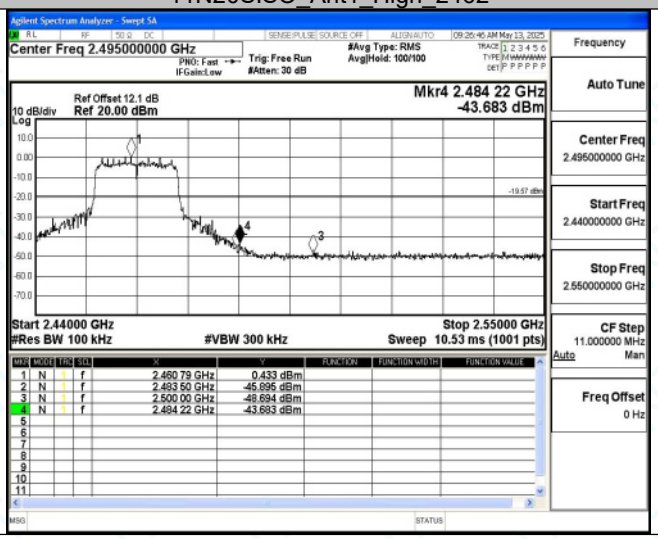
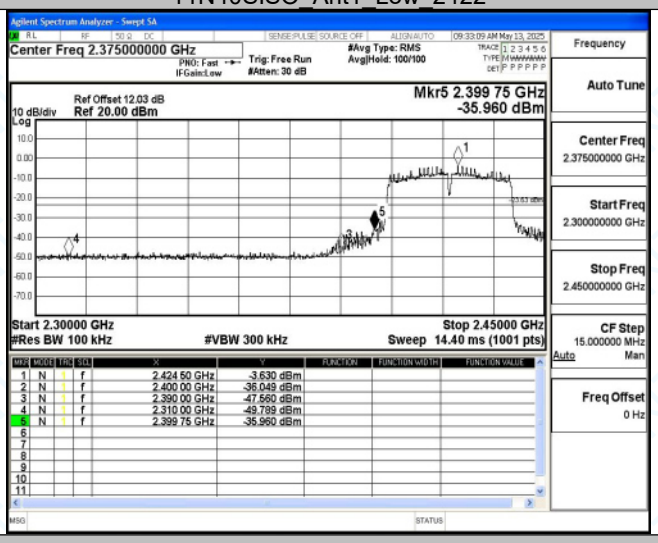


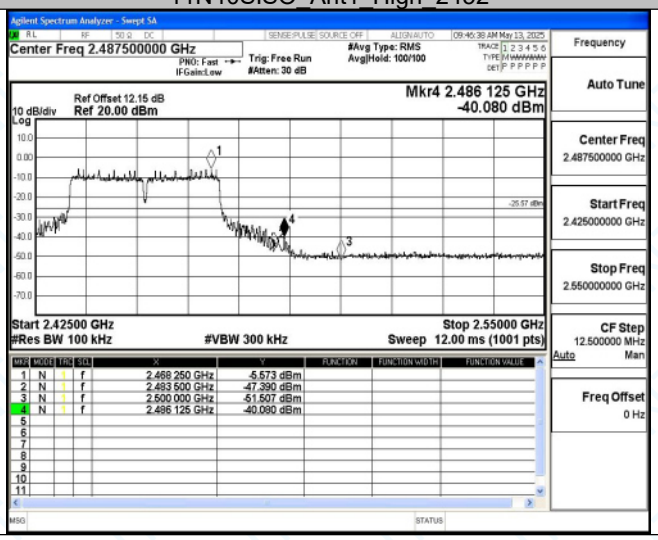
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



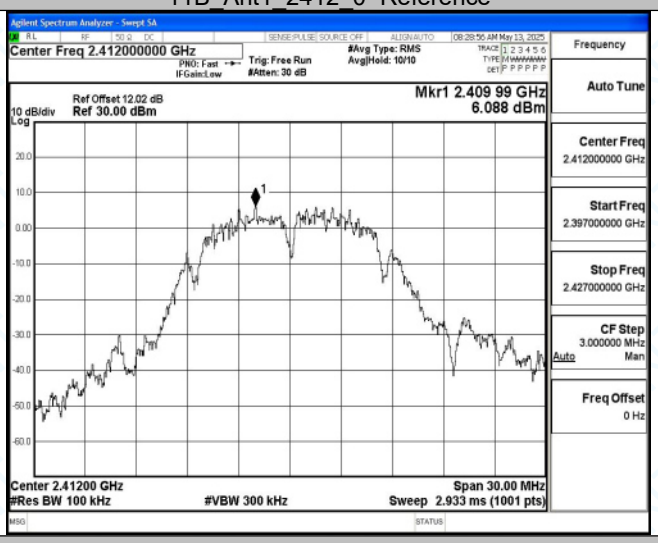
Appendix F: Conducted Spurious Emission

Test Result

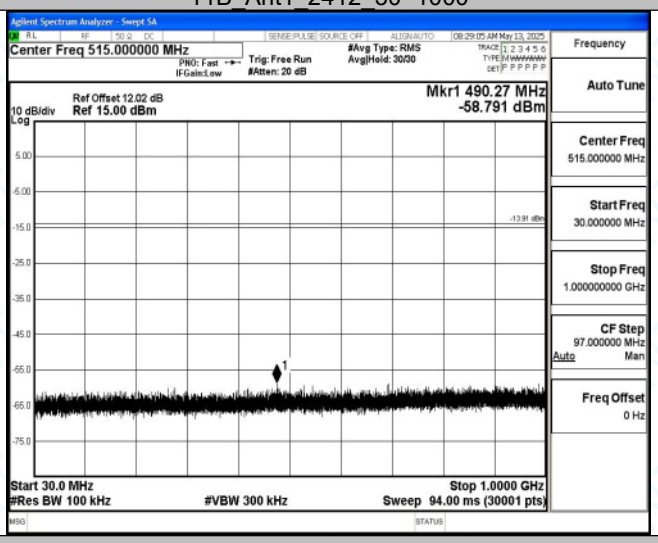
TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	6.09	6.09	---	PASS
			30~1000	6.09	-58.79	≤-13.91	PASS
			1000~26500	6.09	-37.91	≤-13.91	PASS
		2437	Reference	6.67	6.67	---	PASS
			30~1000	6.67	-58.85	≤-13.33	PASS
			1000~26500	6.67	-35.68	≤-13.33	PASS
		2462	Reference	6.86	6.86	---	PASS
			30~1000	6.86	-57.91	≤-13.14	PASS
			1000~26500	6.86	-34.34	≤-13.14	PASS
11G	Ant1	2412	Reference	-2.65	-2.65	---	PASS
			30~1000	-2.65	-58.83	≤-22.65	PASS
			1000~26500	-2.65	-48.03	≤-22.65	PASS
		2437	Reference	-1.87	-1.87	---	PASS
			30~1000	-1.87	-58.32	≤-21.87	PASS
			1000~26500	-1.87	-47.98	≤-21.87	PASS
		2462	Reference	0.48	0.48	---	PASS
			30~1000	0.48	-58.73	≤-19.52	PASS
			1000~26500	0.48	-47.36	≤-19.52	PASS
11N20SISO	Ant1	2412	Reference	-0.67	-0.67	---	PASS
			30~1000	-0.67	-58.58	≤-20.67	PASS
			1000~26500	-0.67	-47.86	≤-20.67	PASS
		2437	Reference	0.19	0.19	---	PASS
			30~1000	0.19	-57.97	≤-19.81	PASS
			1000~26500	0.19	-47.82	≤-19.81	PASS
		2462	Reference	-0.26	-0.26	---	PASS
			30~1000	-0.26	-58.5	≤-20.26	PASS
			1000~26500	-0.26	-47.69	≤-20.26	PASS
11N40SISO	Ant1	2422	Reference	-3.86	-3.86	---	PASS
			30~1000	-3.86	-59.02	≤-23.86	PASS
			1000~26500	-3.86	-47.65	≤-23.86	PASS
		2437	Reference	-2.64	-2.64	---	PASS
			30~1000	-2.64	-58.9	≤-22.64	PASS
			1000~26500	-2.64	-47.68	≤-22.64	PASS
		2452	Reference	-5.92	-5.92	---	PASS
			30~1000	-5.92	-58.05	≤-25.92	PASS
			1000~26500	-5.92	-48.29	≤-25.92	PASS

Test Graphs

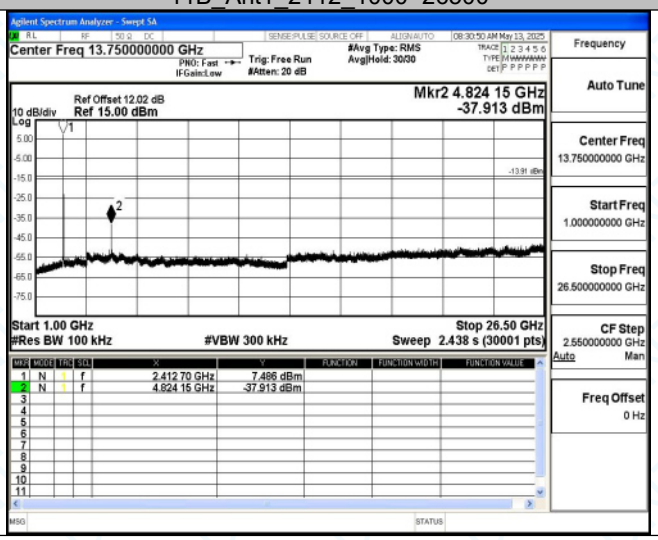
11B_Ant1_2412_0~Reference



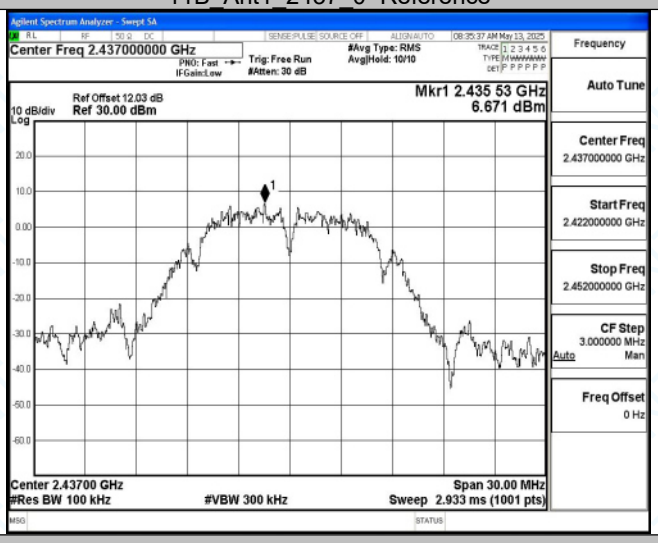
11B_Ant1_2412_30~1000



11B_Ant1_2412_1000~26500



11B_Ant1_2437_0~Reference



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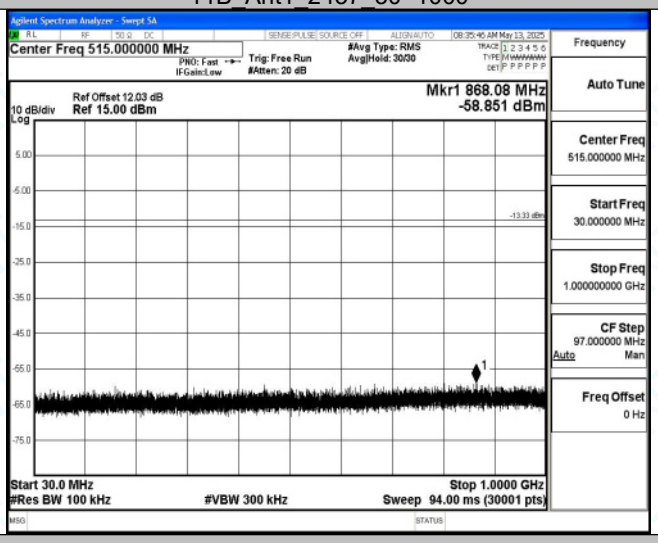

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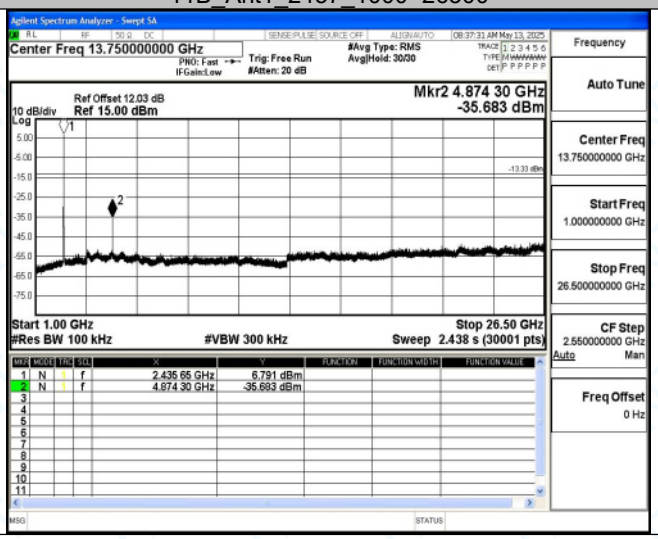

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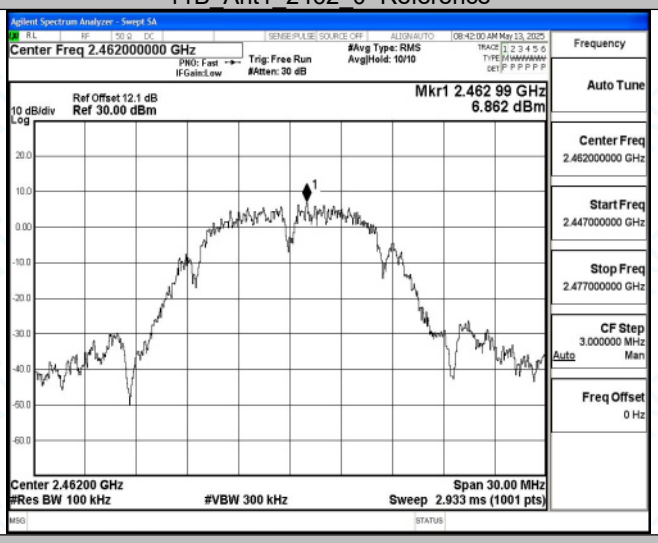

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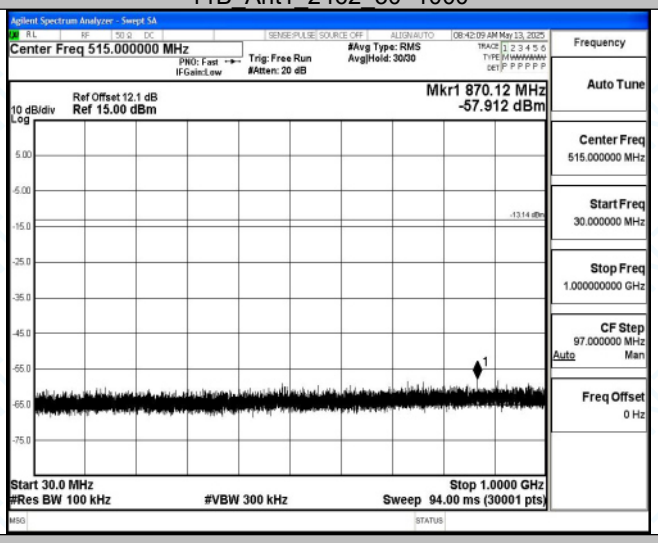

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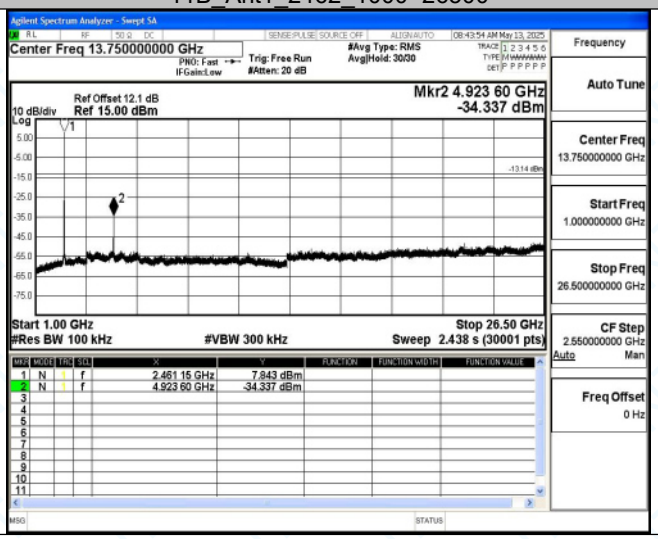

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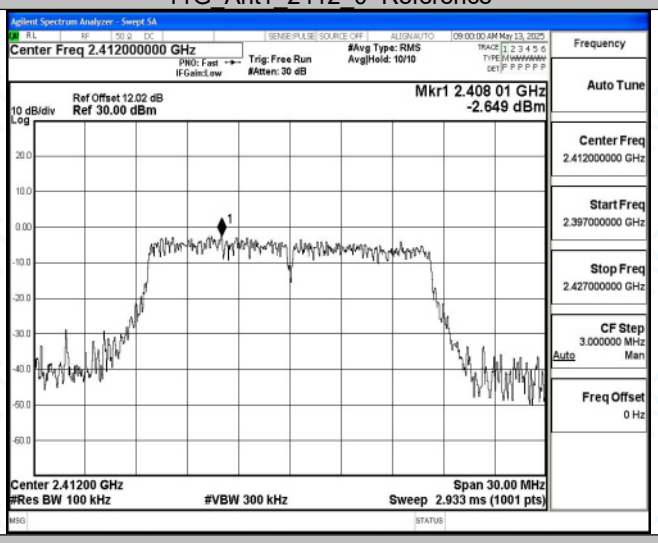

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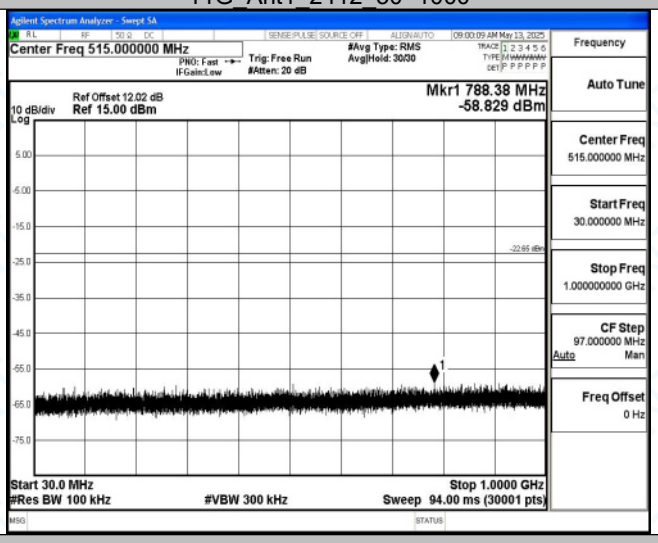

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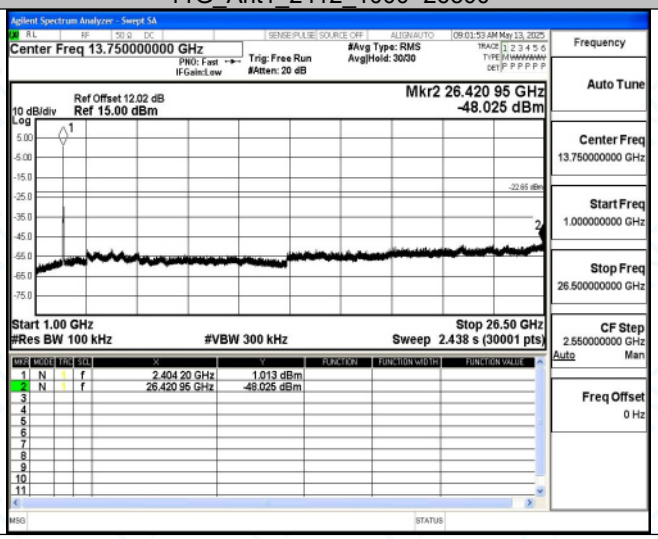

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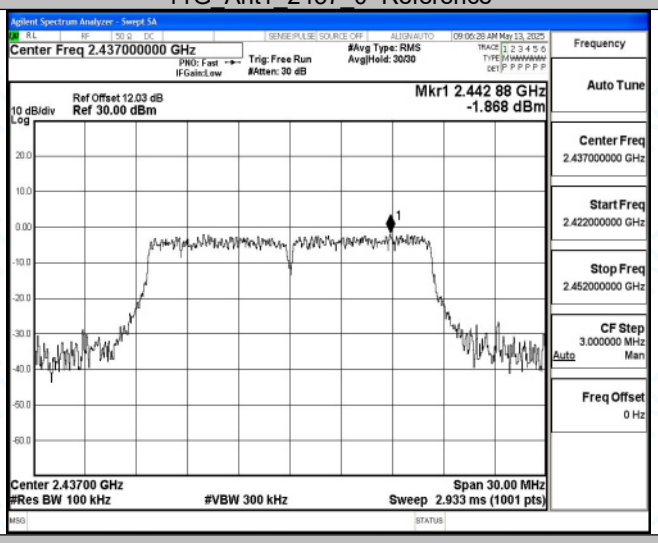

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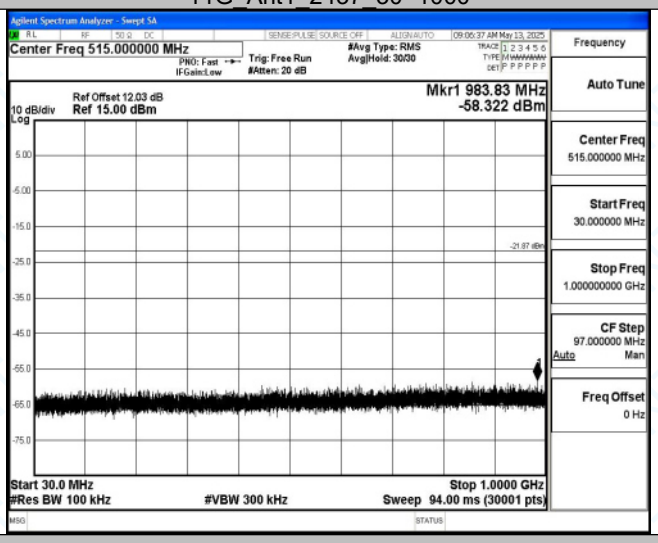
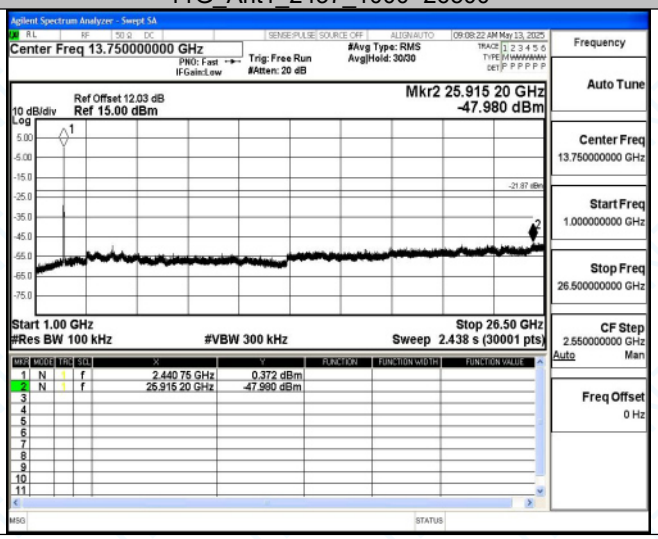


11G_Ant1_2437_1000~26500



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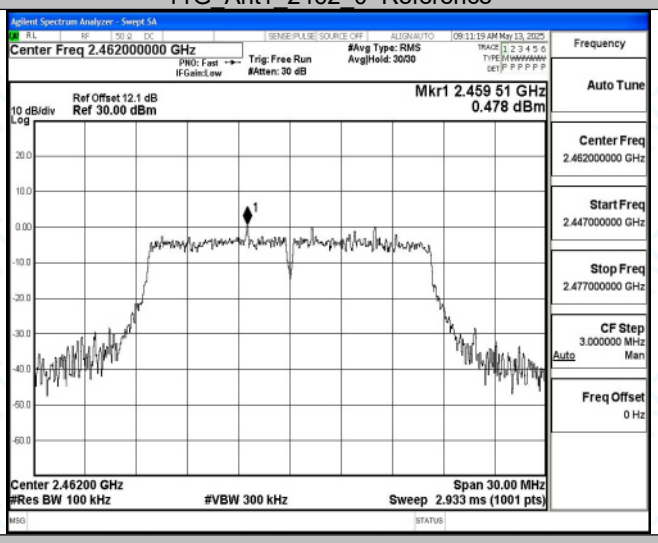

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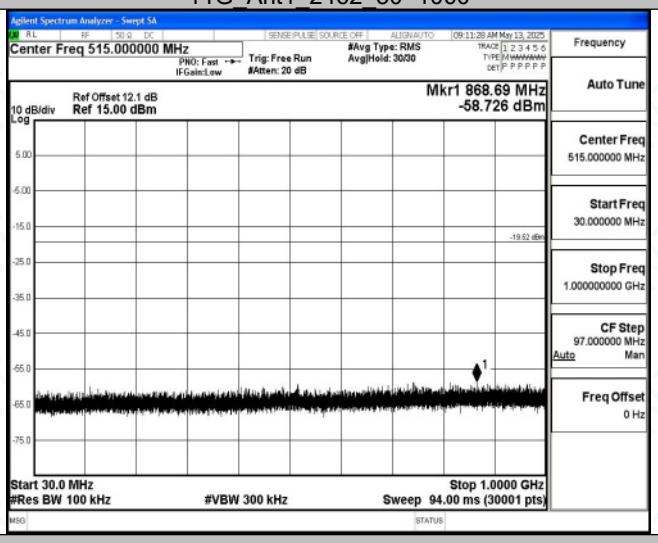
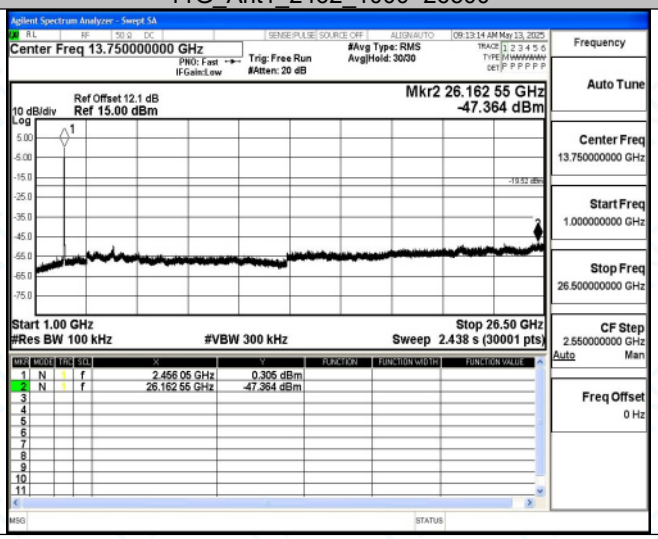


11G_Ant1_2462_1000~26500



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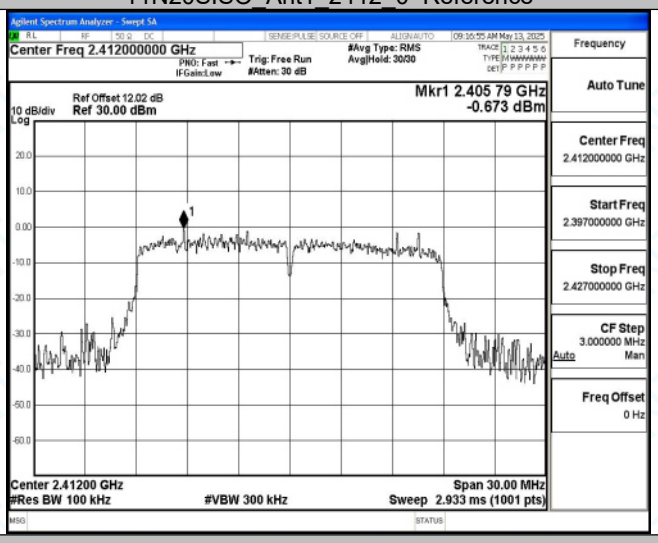

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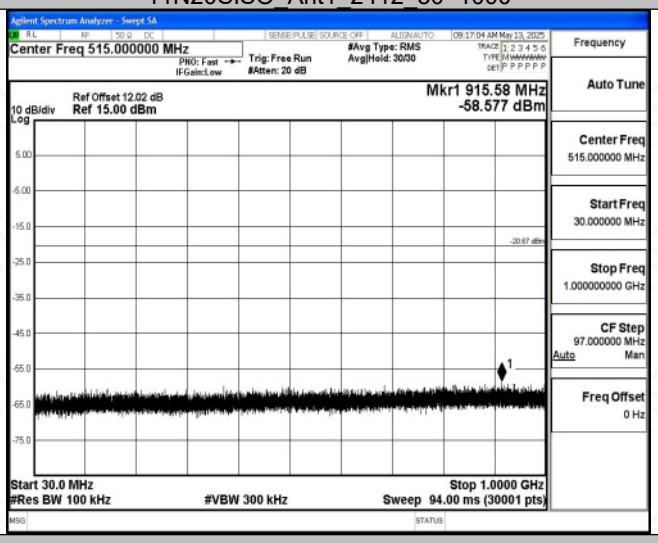
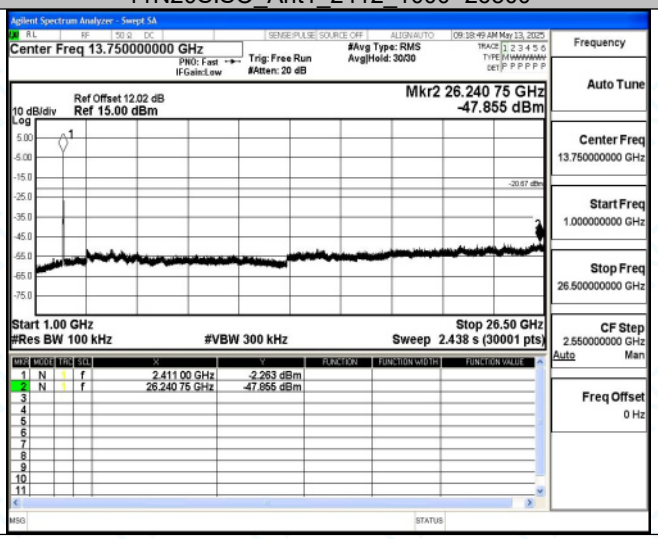


11N20SISO_Ant1_2412_1000~26500



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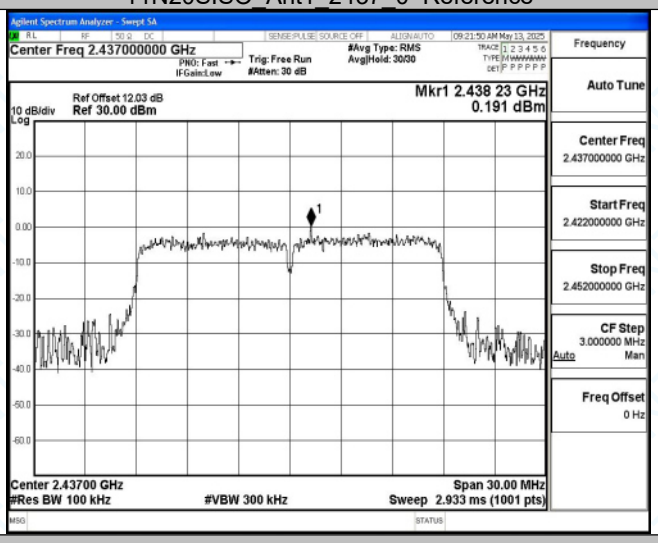

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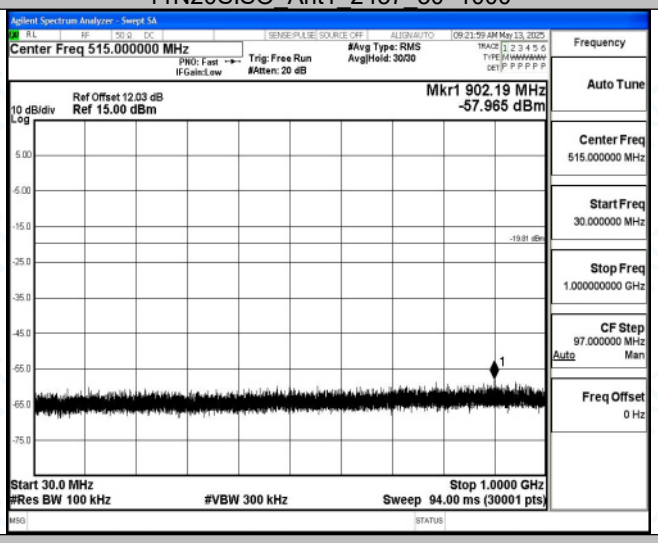
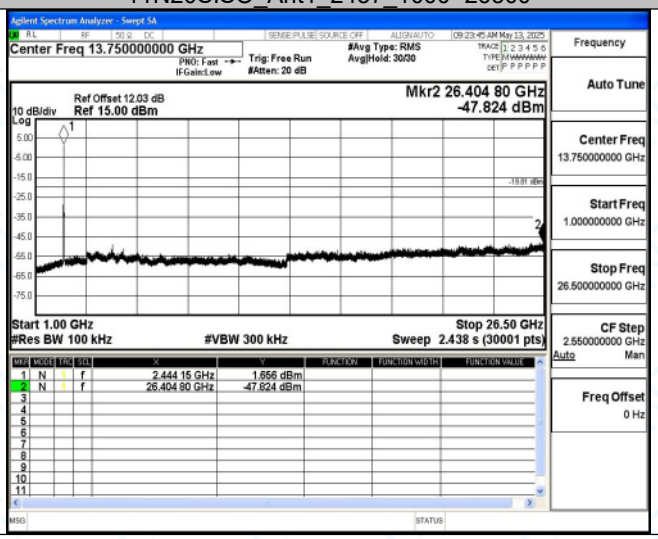
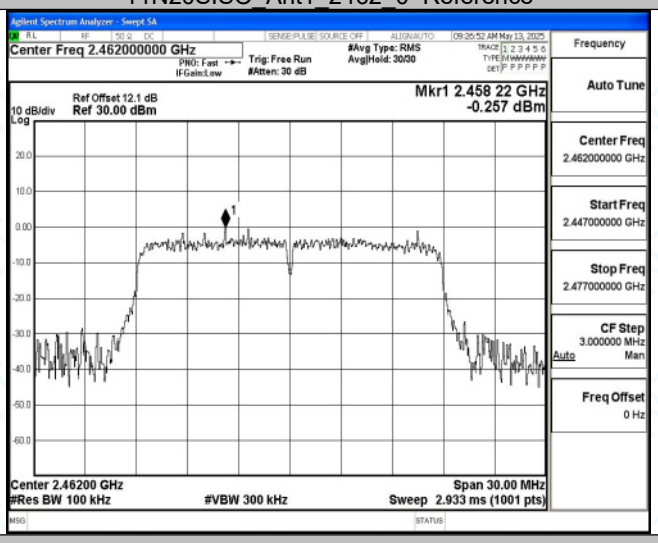


11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



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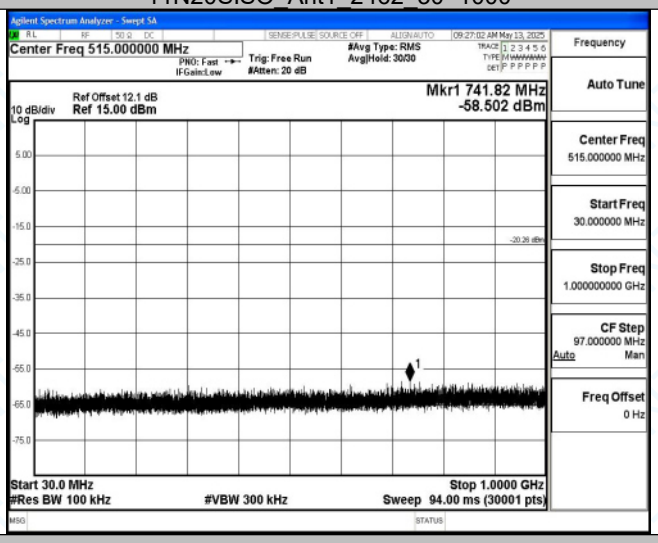

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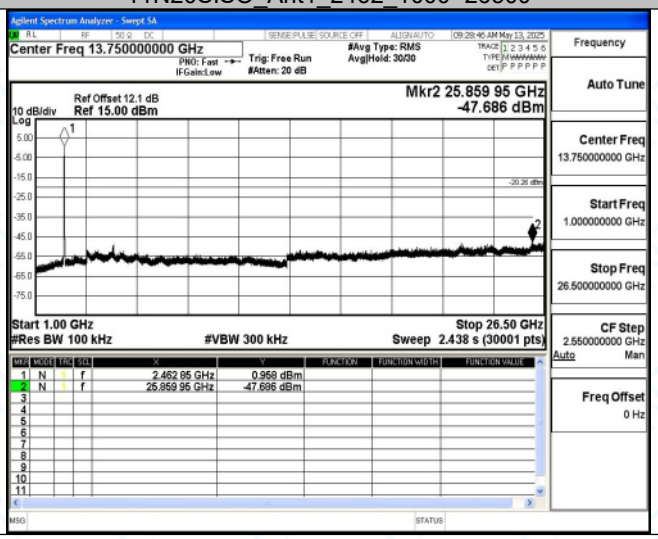

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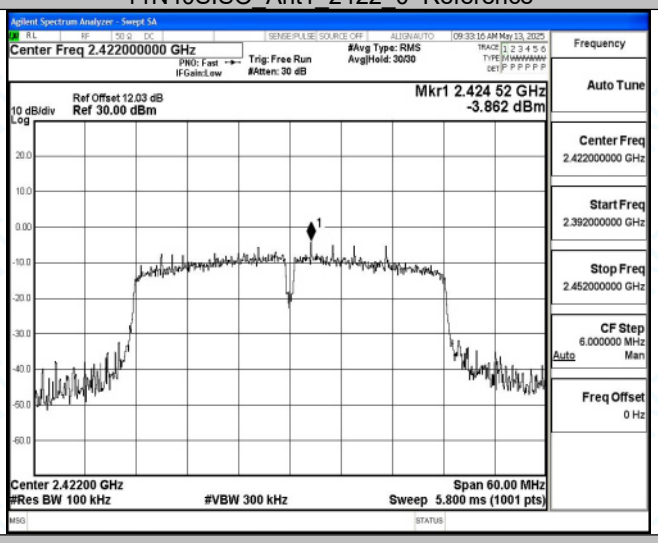

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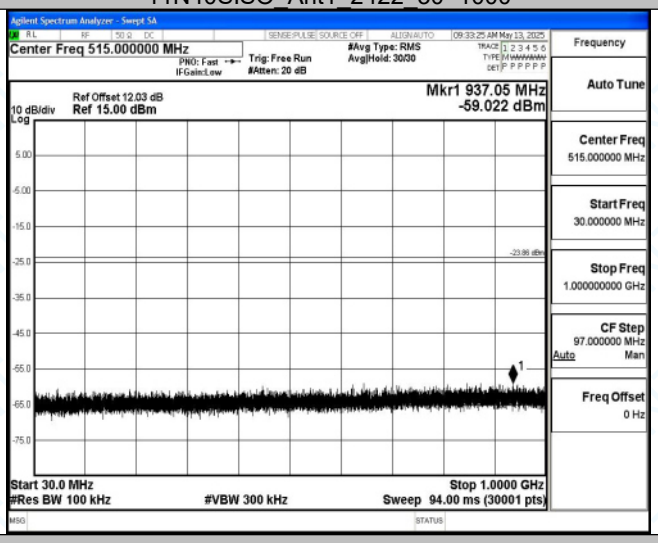

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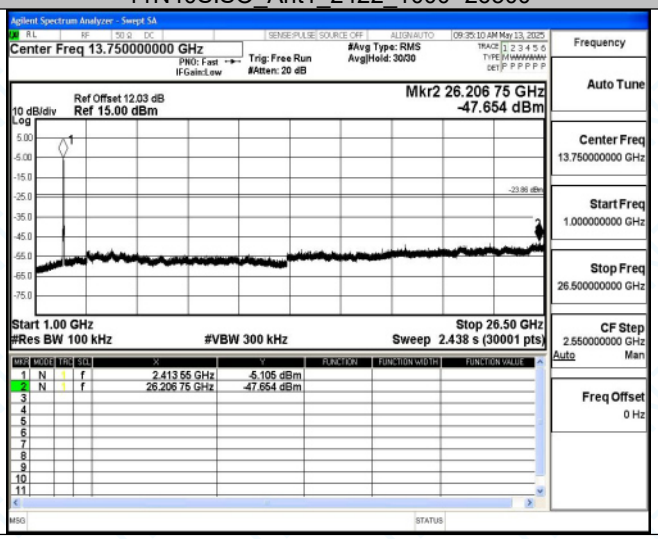

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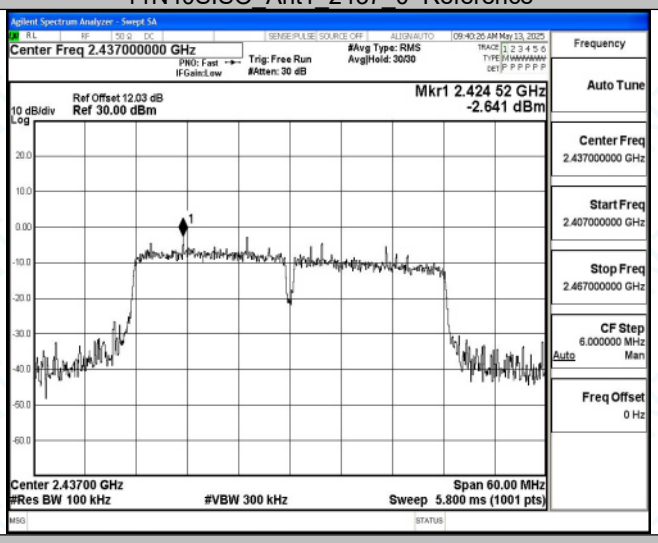

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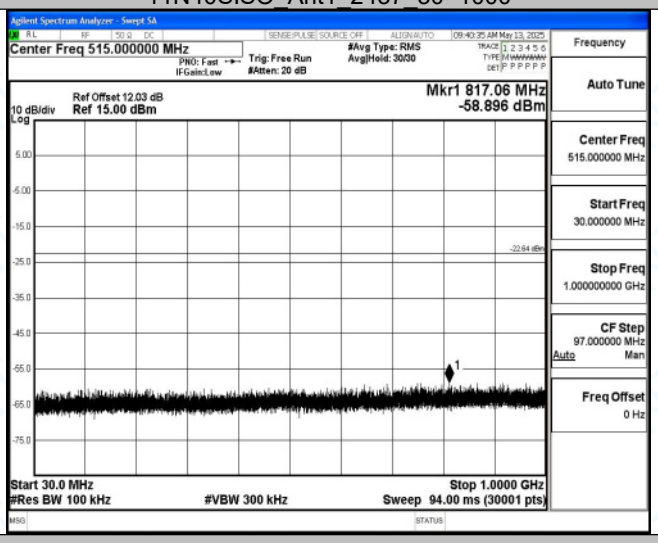

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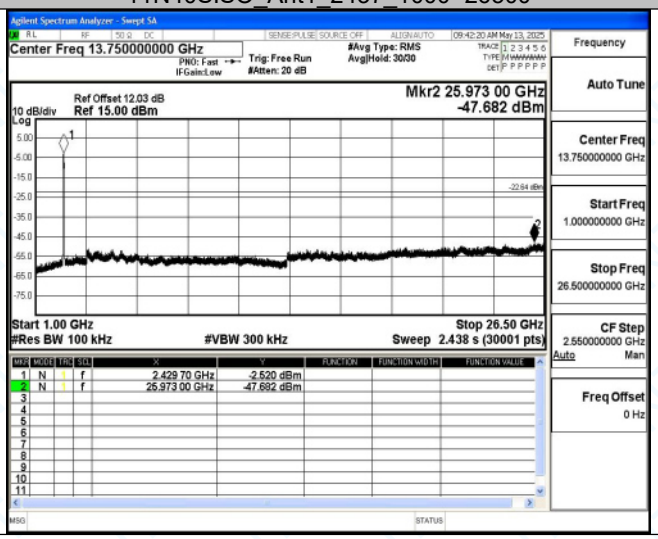

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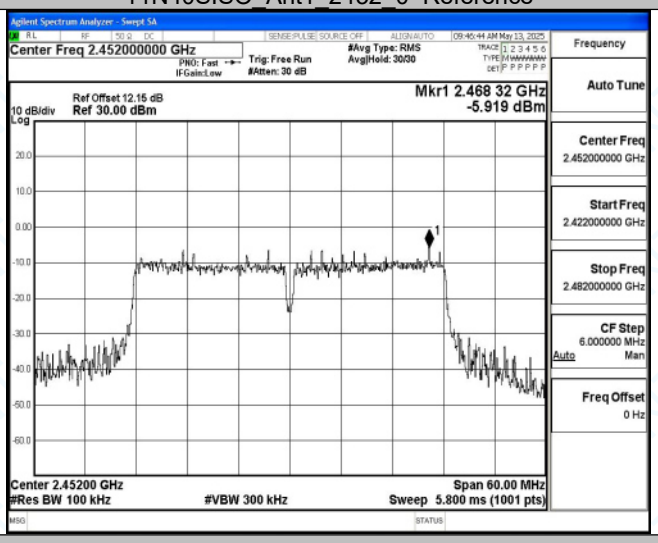

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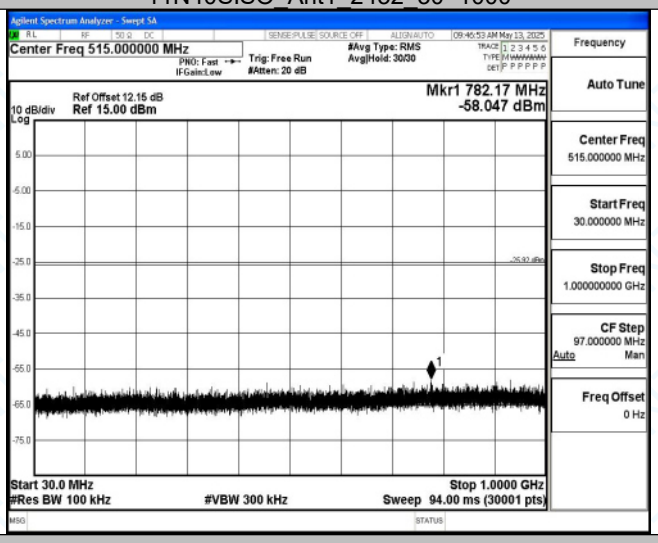

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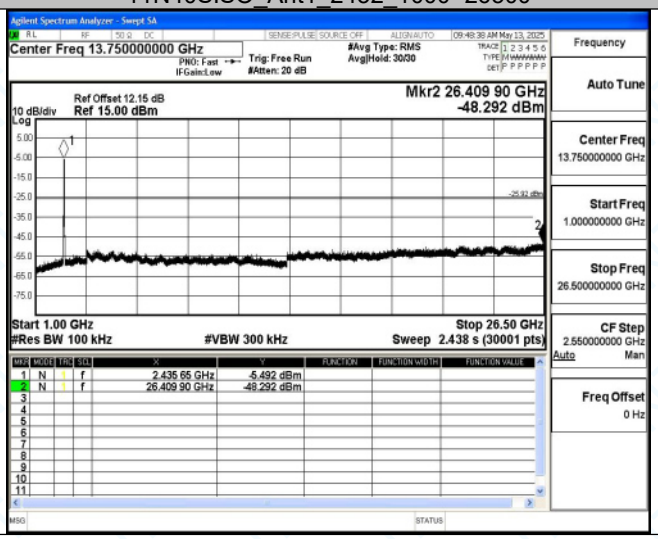

The End Report