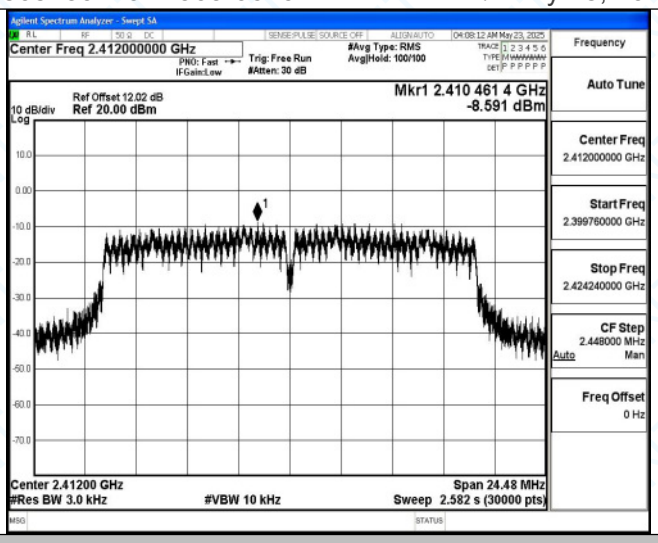
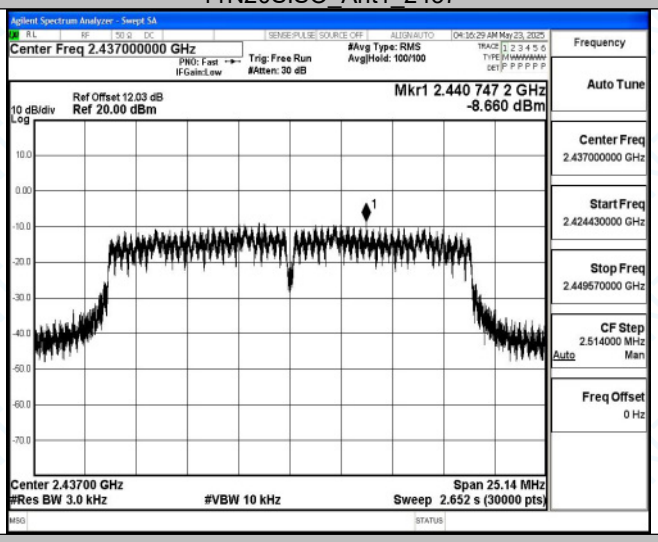
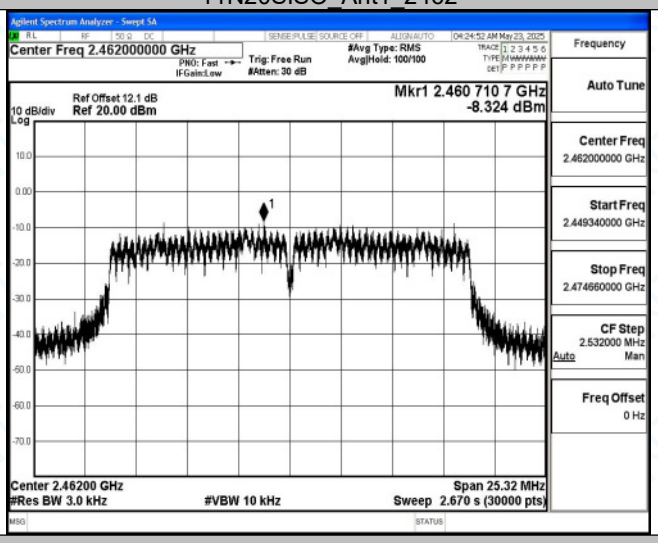


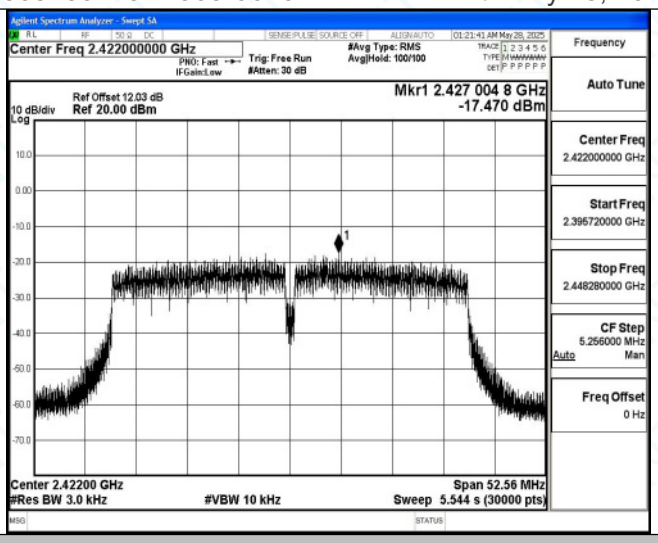
11N20SISO_Ant1_2437



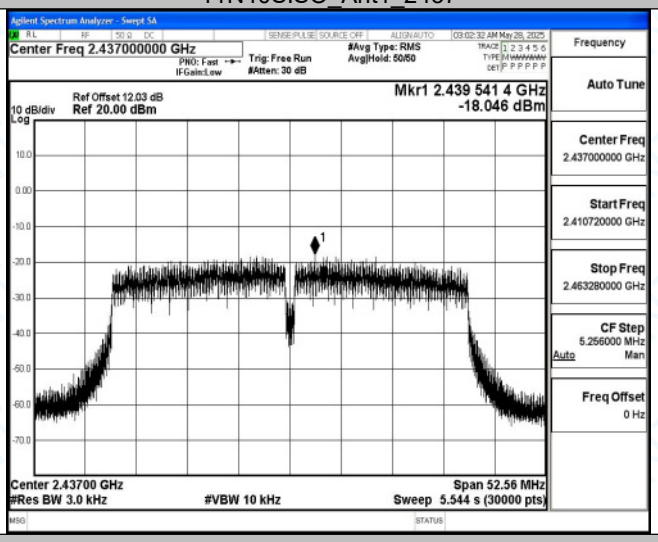
11N20SISO_Ant1_2462



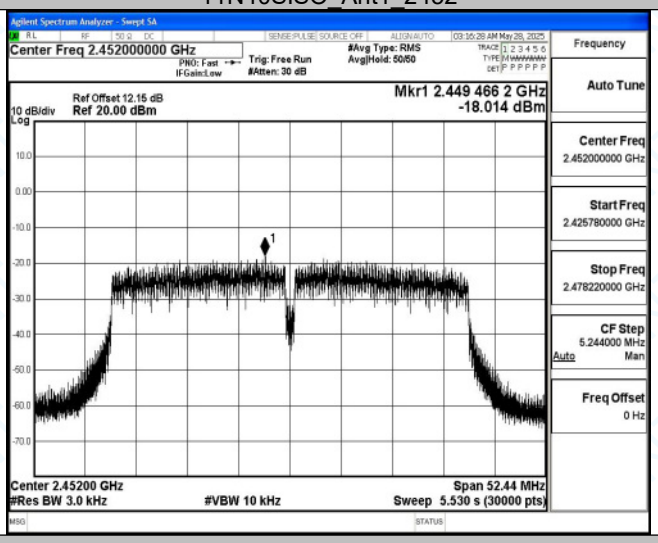
11N40SISO_Ant1_2422



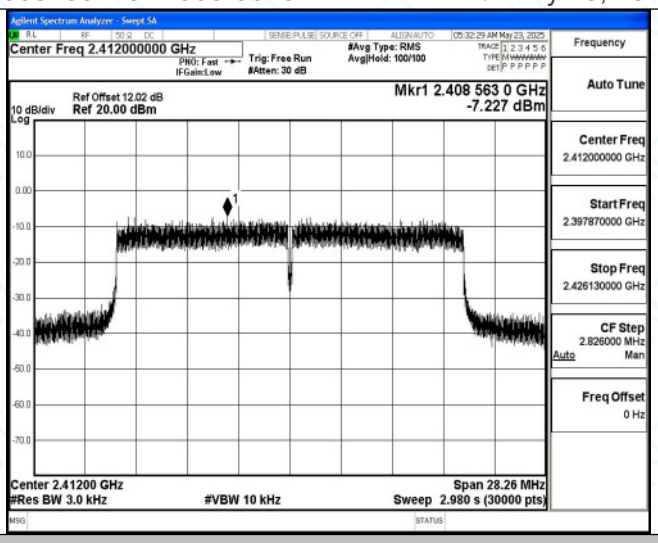
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



11AX20SISO_Ant1_2412



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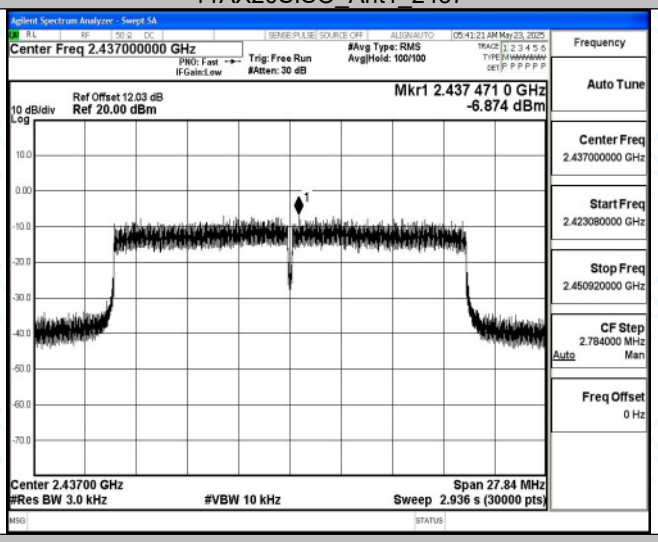
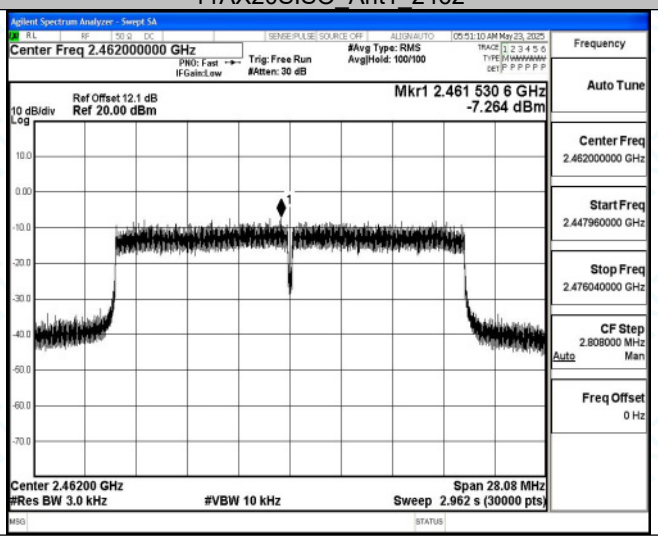


11AX20SISO_Ant1_2462



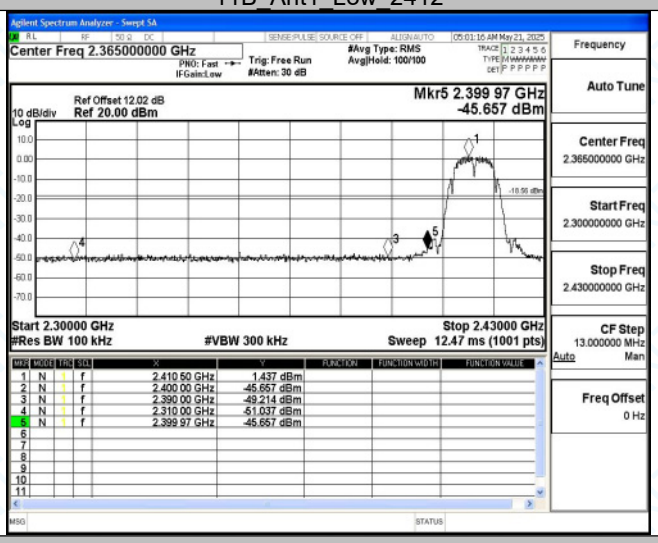
Appendix E: Band edge measurements

Test Result

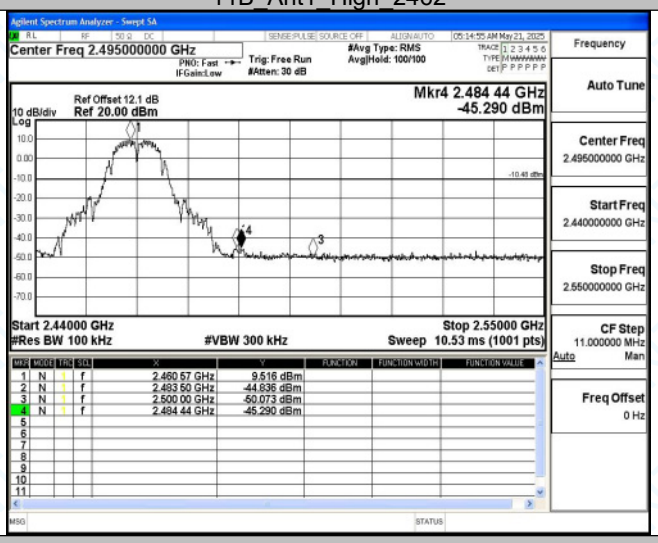
TestMode	Antenna	ChName	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	1.44	-45.66	≤-18.56	PASS
		High	2462	9.52	-45.29	≤-10.48	PASS
11G	Ant1	Low	2412	7.98	-18.83	≤-12.03	PASS
		High	2462	7.29	-36.01	≤-12.72	PASS
11N20SISO	Ant1	Low	2412	6.43	-21.35	≤-13.58	PASS
		High	2462	6.82	-35.84	≤-13.18	PASS
11N40SISO	Ant1	Low	2422	4.15	-22.87	≤-15.85	PASS
		High	2452	-3.22	-44.24	≤-23.22	PASS
11AX20SISO	Ant1	Low	2412	6.77	-19.48	≤-13.23	PASS
		High	2462	6.66	-30.45	≤-13.34	PASS

Test Graphs

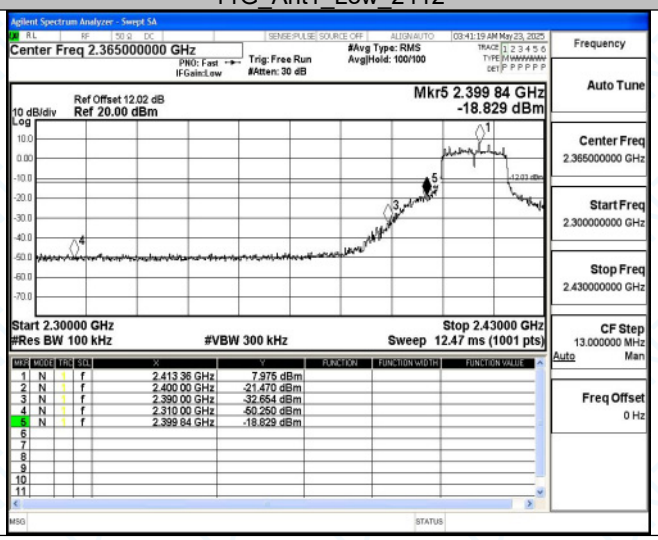
11B_Ant1_Low_2412



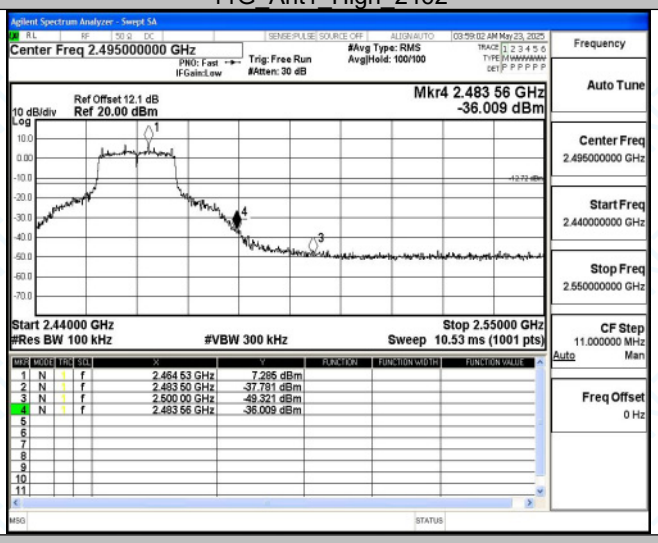
11B_Ant1_High_2462



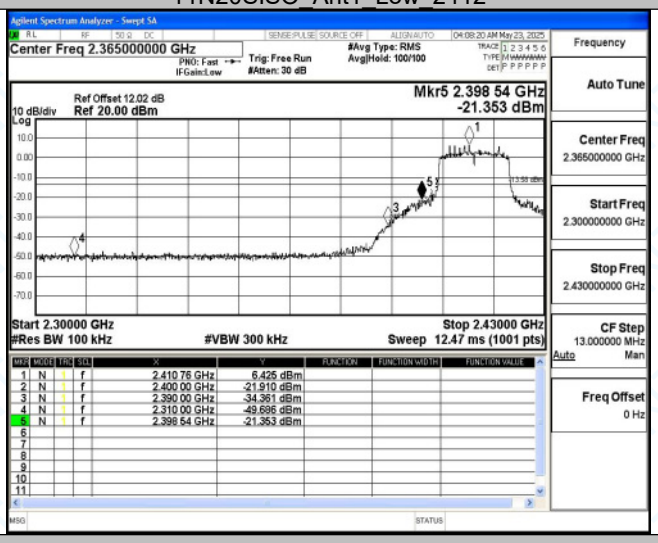
11G_Ant1_Low_2412



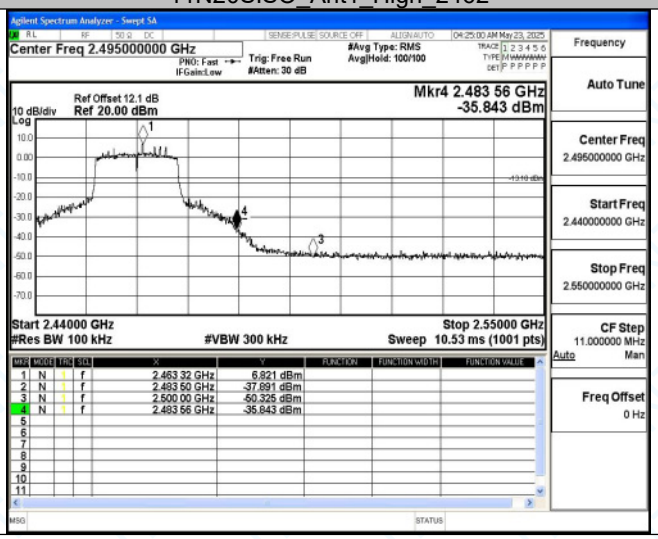
11G_Ant1_High_2462



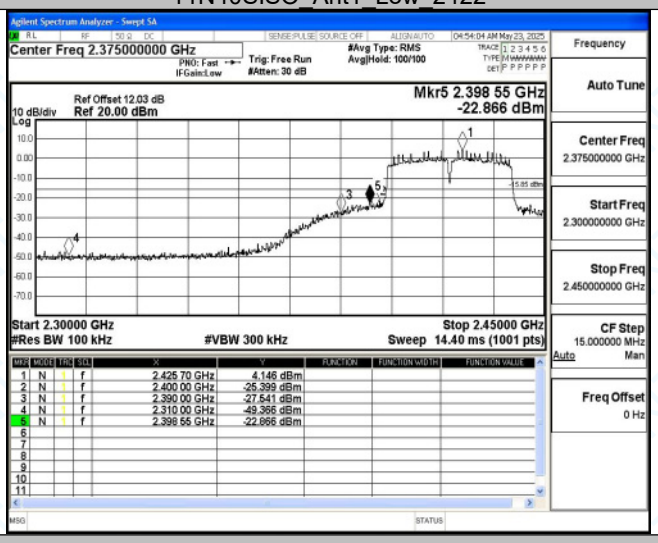
11N20SISO_Ant1_Low_2412



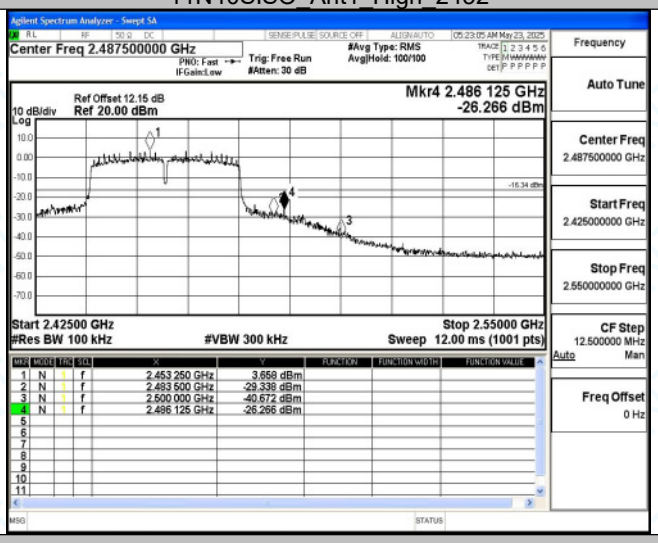
11N20SISO_Ant1_High_2462



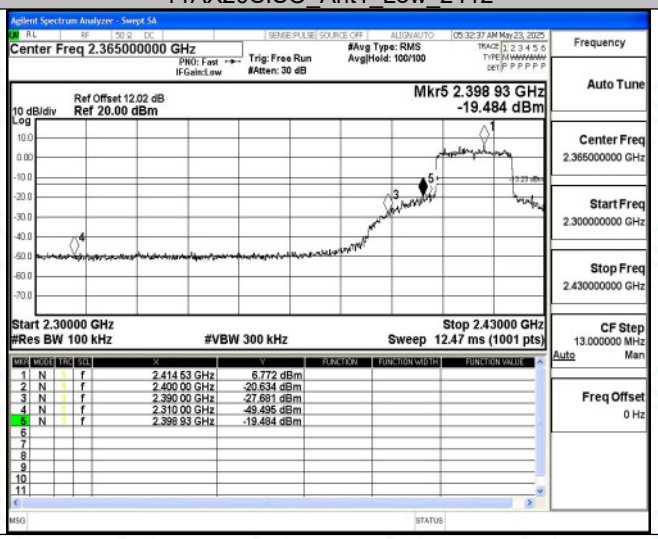
11N40SISO_Ant1_Low_2422



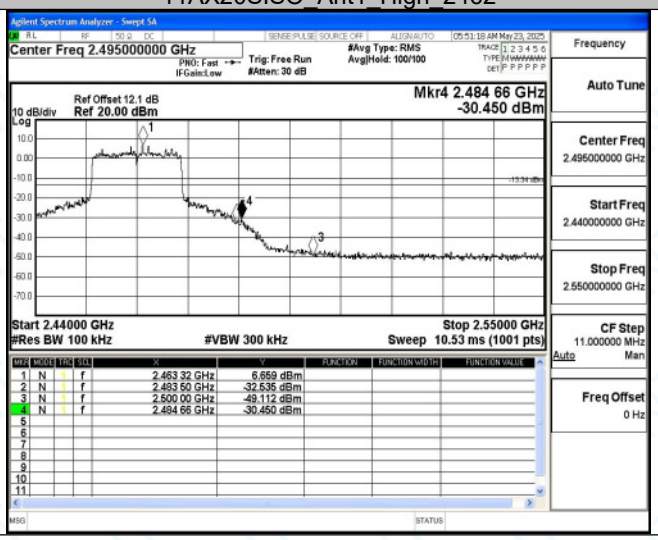
11N40SISO_Ant1_High_2452



11AX20SISO_Ant1_Low_2412



11AX20SISO_Ant1_High_2462



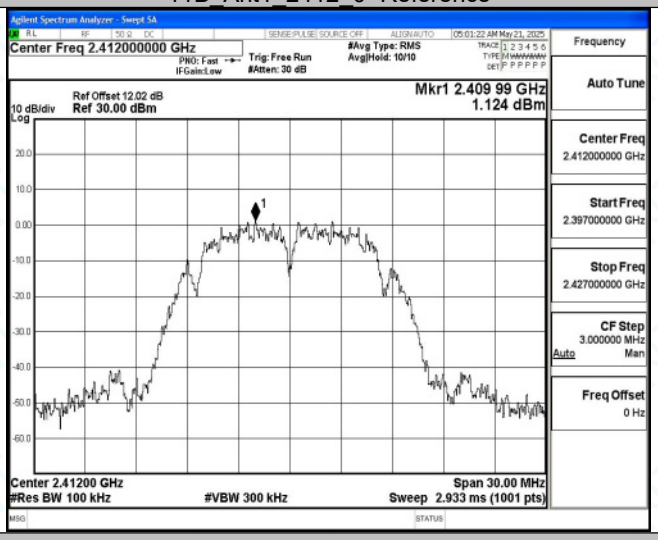
Appendix F: Conducted Spurious Emission

Test Result

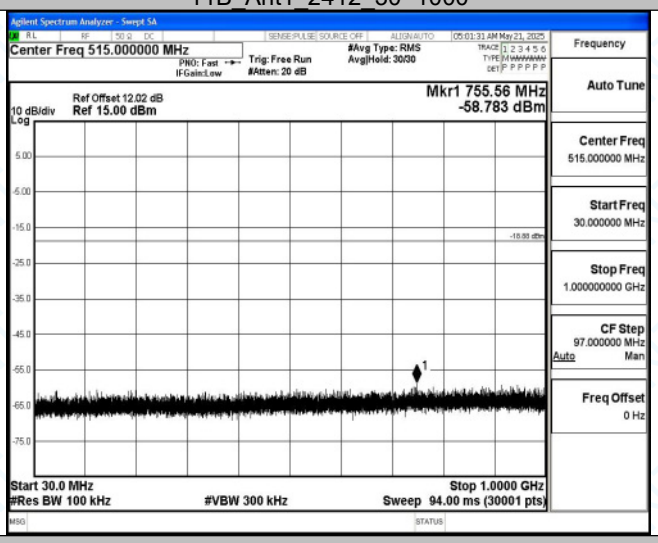
Test Mode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	1.12	1.12	---	PASS
			30~1000	1.12	-58.78	≤-18.88	PASS
			1000~26500	1.12	-47.51	≤-18.88	PASS
		2437	Reference	9.96	9.96	---	PASS
			30~1000	9.96	-58.87	≤-10.04	PASS
			1000~26500	9.96	-43.8	≤-10.04	PASS
		2462	Reference	8.98	8.98	---	PASS
			30~1000	8.98	-58.28	≤-11.02	PASS
			1000~26500	8.98	-44.53	≤-11.02	PASS
11G	Ant1	2412	Reference	4.10	4.10	---	PASS
			30~1000	4.10	-59.18	≤-15.9	PASS
			1000~26500	4.10	-48.96	≤-15.9	PASS
		2437	Reference	3.88	3.88	---	PASS
			30~1000	3.88	-59.27	≤-16.12	PASS
			1000~26500	3.88	-49.18	≤-16.12	PASS
		2462	Reference	6.96	6.96	---	PASS
			30~1000	6.96	-58.73	≤-13.04	PASS
			1000~26500	6.96	-48.77	≤-13.04	PASS
11N20SISO	Ant1	2412	Reference	3.59	3.59	---	PASS
			30~1000	3.59	-58.22	≤-16.41	PASS
			1000~26500	3.59	-48.77	≤-16.41	PASS
		2437	Reference	2.96	2.96	---	PASS
			30~1000	2.96	-58.5	≤-17.04	PASS
			1000~26500	2.96	-48.28	≤-17.04	PASS
		2462	Reference	3.28	3.28	---	PASS
			30~1000	3.28	-58.49	≤-16.72	PASS
			1000~26500	3.28	-48.61	≤-16.72	PASS
11N40SISO	Ant1	2422	Reference	3.55	3.55	---	PASS
			30~1000	3.55	-59.24	≤-16.45	PASS
			1000~26500	3.55	-48.93	≤-16.45	PASS
		2437	Reference	-3.81	-3.81	---	PASS
			30~1000	-3.81	-57.23	≤-23.81	PASS
			1000~26500	-3.81	-48.55	≤-23.81	PASS
		2452	Reference	-4.83	-4.83	---	PASS
			30~1000	-4.83	-59.06	≤-24.83	PASS
			1000~26500	-4.83	-48.12	≤-24.83	PASS
11AX20SISO	Ant1	2412	Reference	4.72	4.72	---	PASS
			30~1000	4.72	-58.67	≤-15.28	PASS
			1000~26500	4.72	-48.47	≤-15.28	PASS
		2437	Reference	6.56	6.56	---	PASS
			30~1000	6.56	-59.14	≤-13.44	PASS
			1000~26500	6.56	-48.93	≤-13.44	PASS
		2462	Reference	3.45	3.45	---	PASS
			30~1000	3.45	-58.8	≤-16.55	PASS
			1000~26500	3.45	-48.85	≤-16.55	PASS

Test Graphs

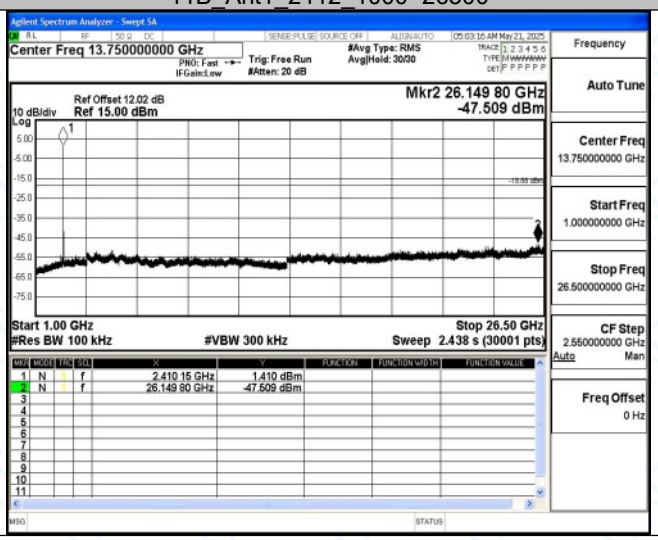
11B_Ant1_2412_0~Reference



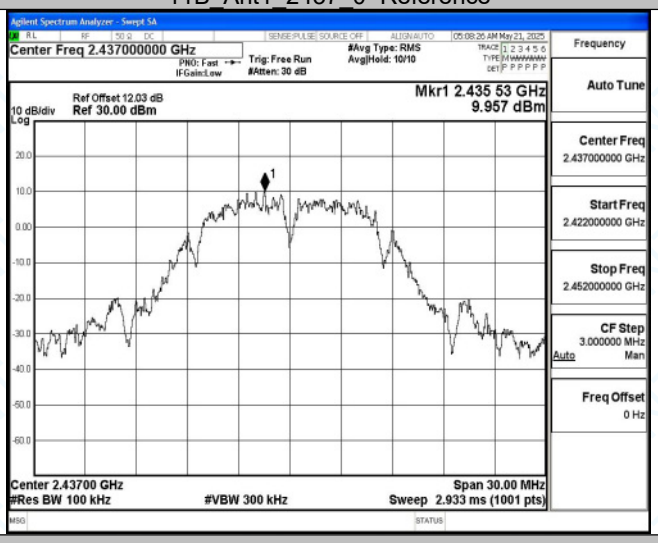
11B_Ant1_2412_30~1000



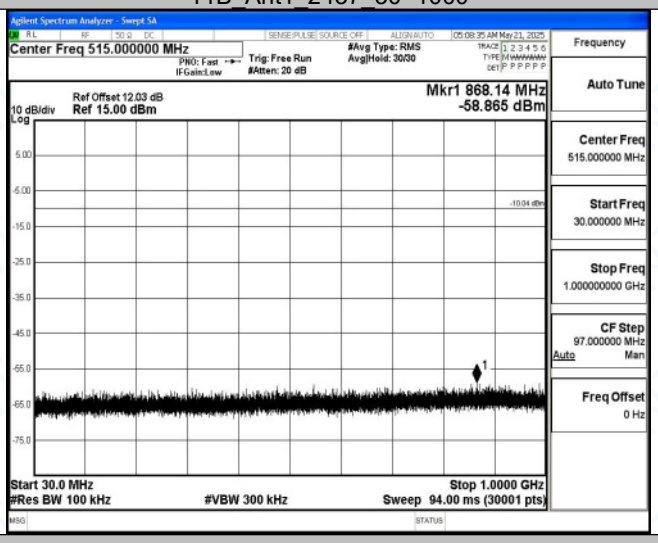
11B_Ant1_2412_1000~26500



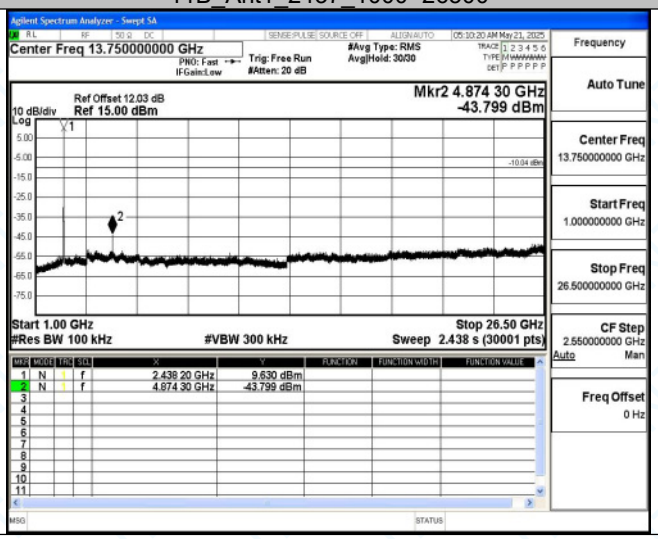
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



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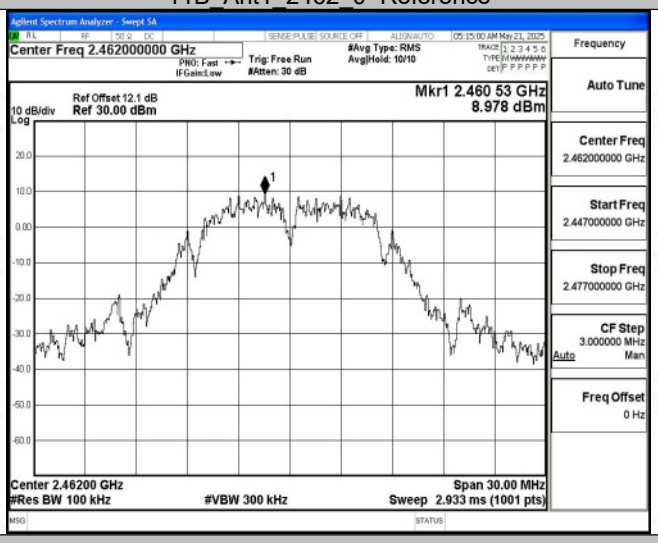
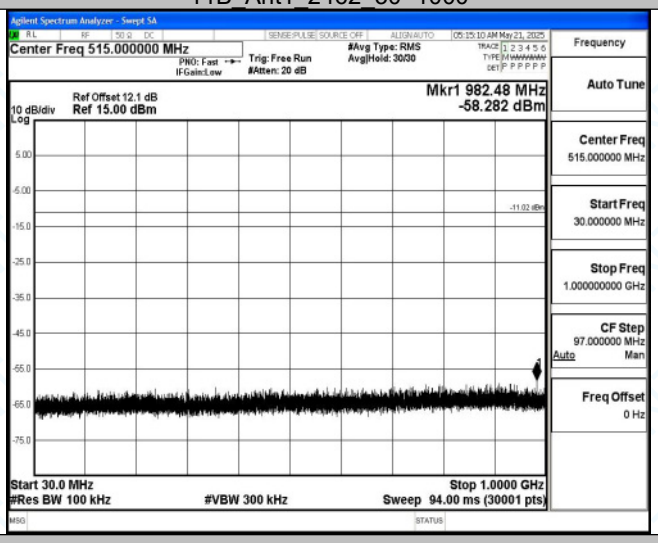
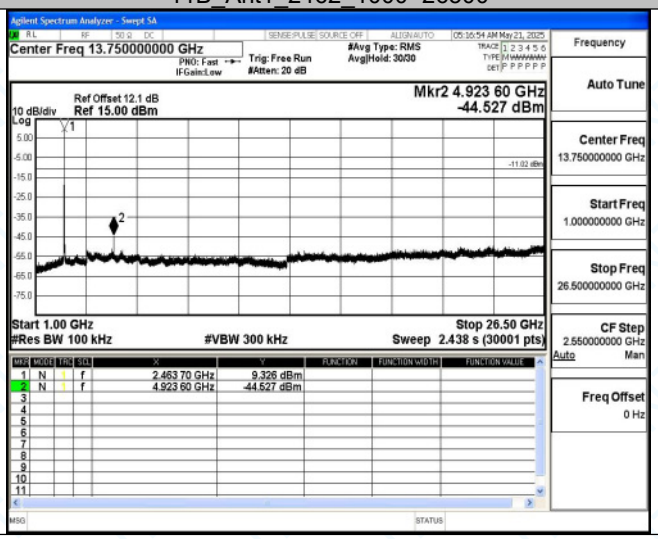


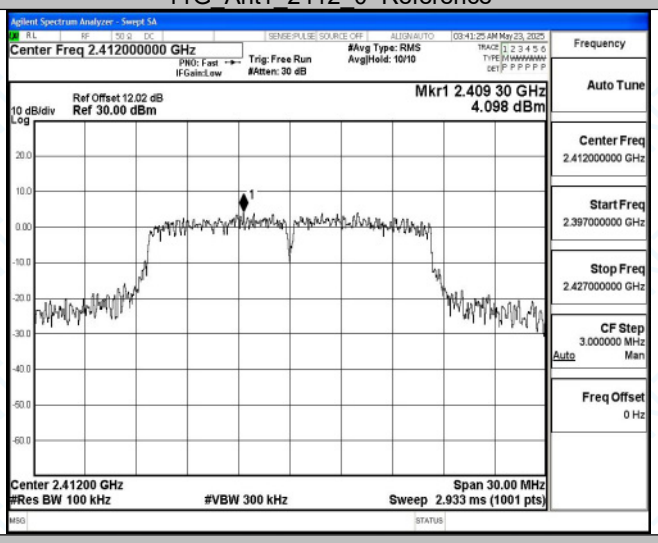
11B_Ant1_2462_30~1000



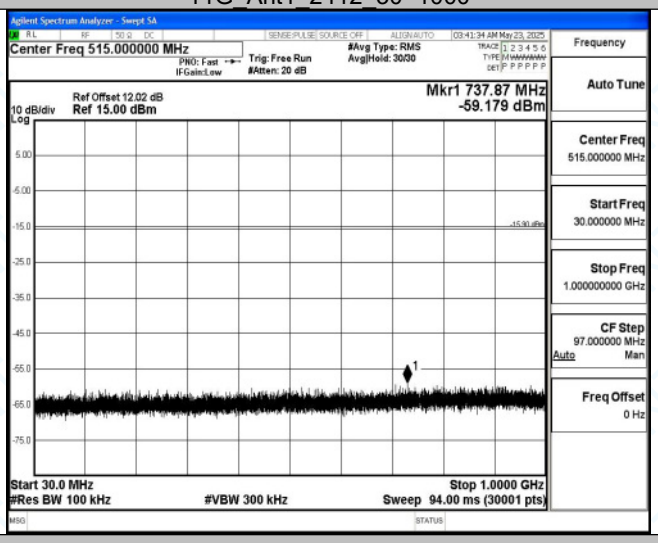
11B_Ant1_2462_1000~26500



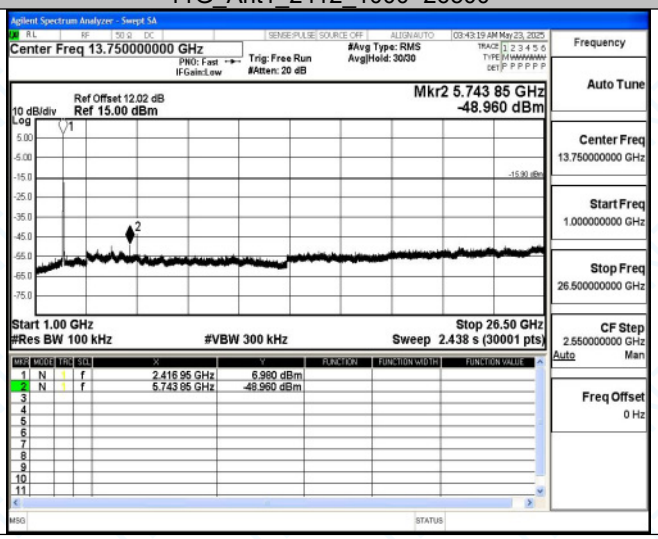
11G_Ant1_2412_0~Reference



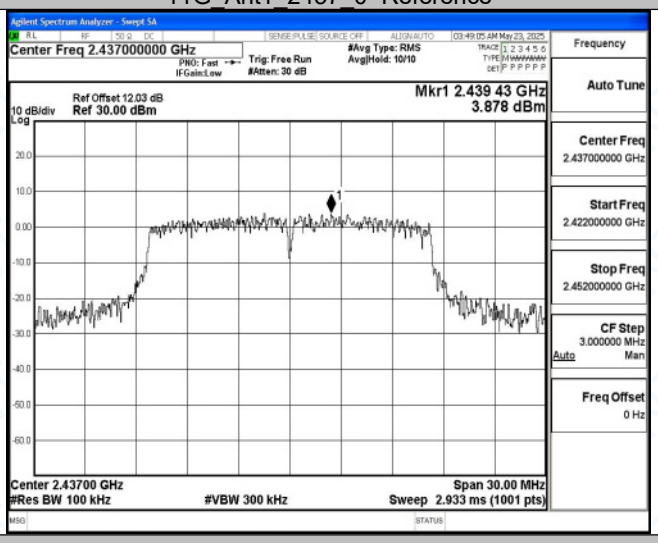
11G_Ant1_2412_30~1000



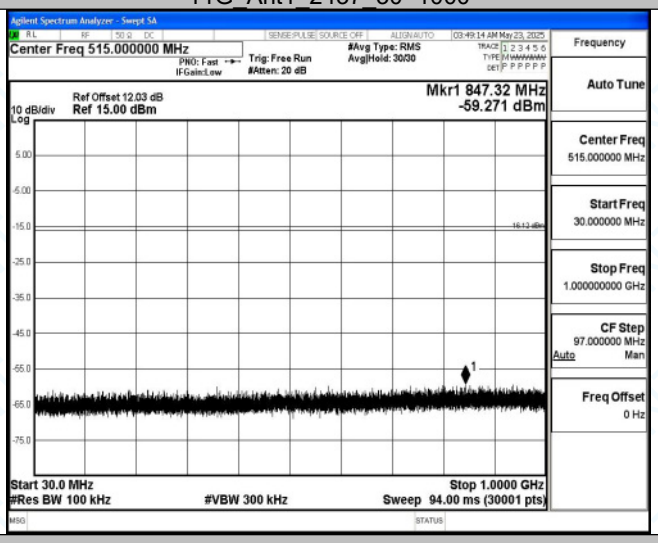
11G_Ant1_2412_1000~26500



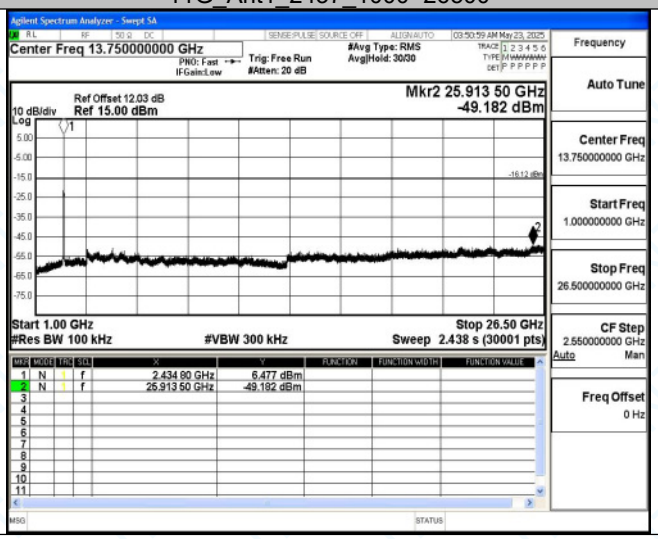
11G_Ant1_2437_0~Reference



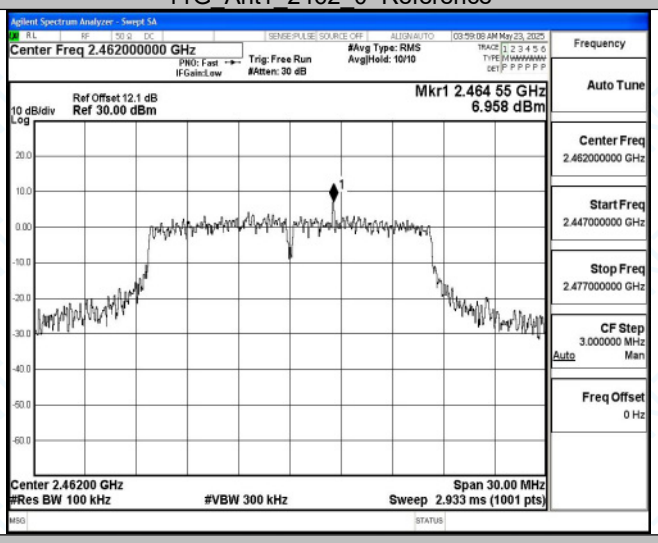
11G_Ant1_2437_30~1000



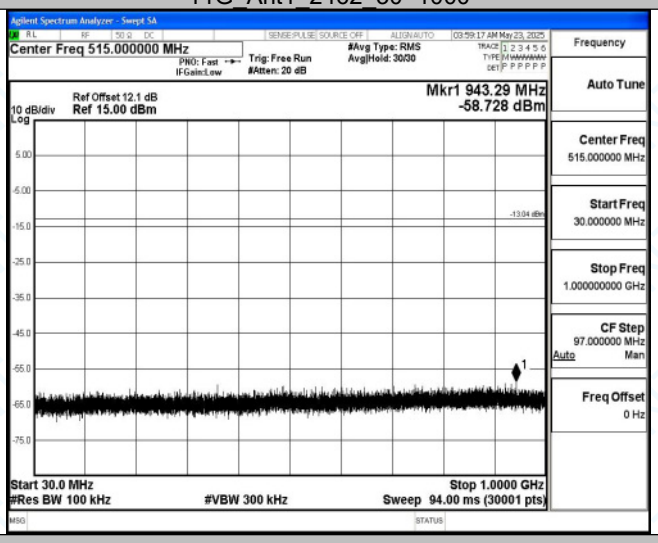
11G_Ant1_2437_1000~26500



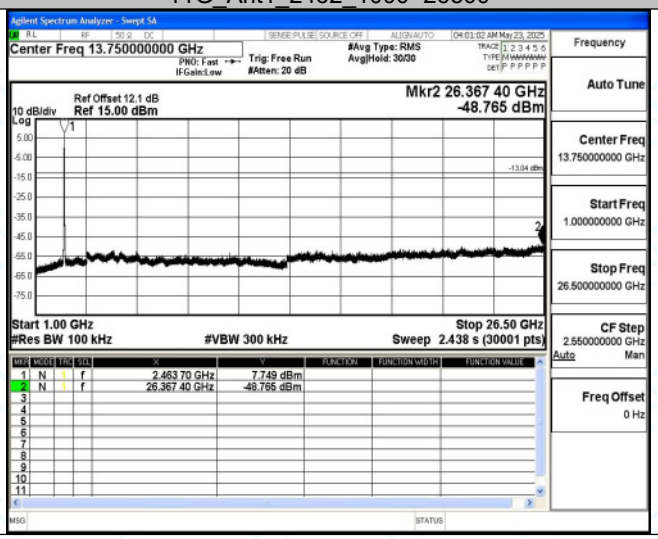
11G_Ant1_2462_0~Reference



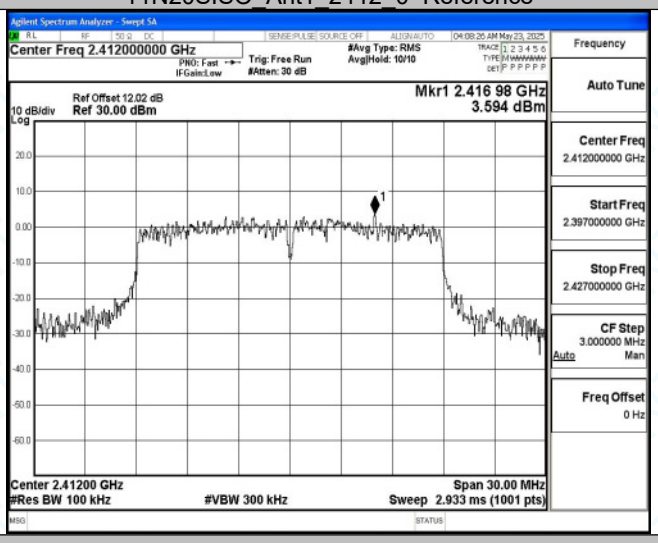
11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



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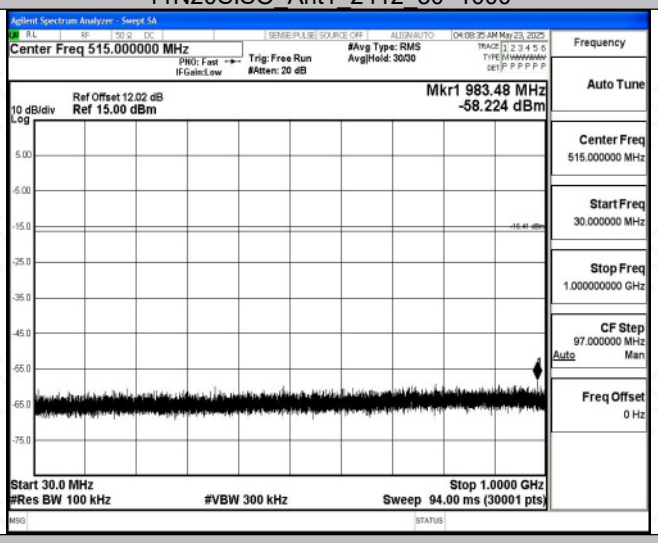
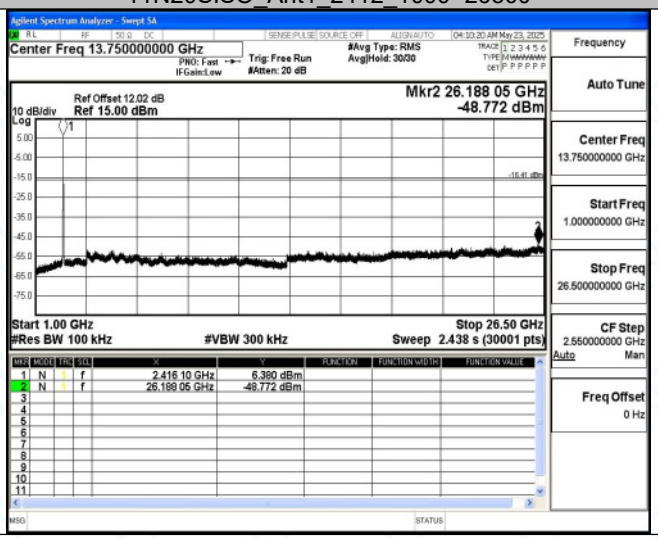
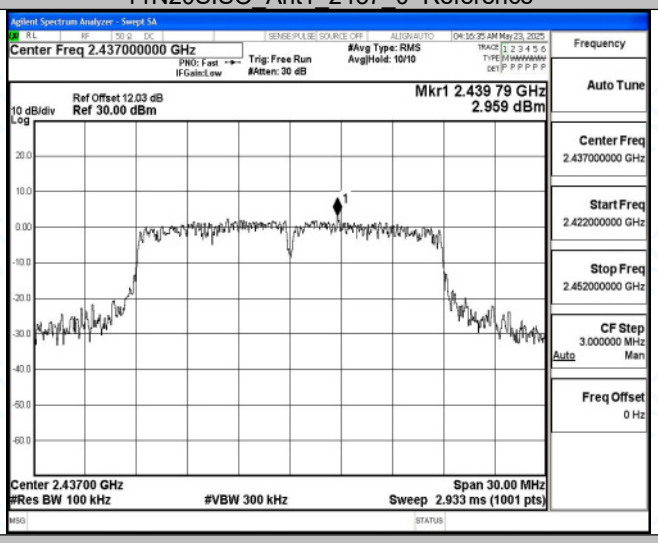


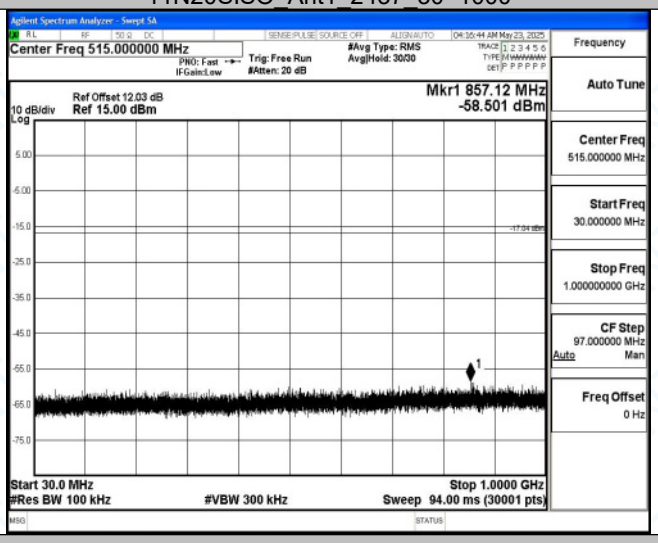
11N20SISO_Ant1_2412_1000~26500



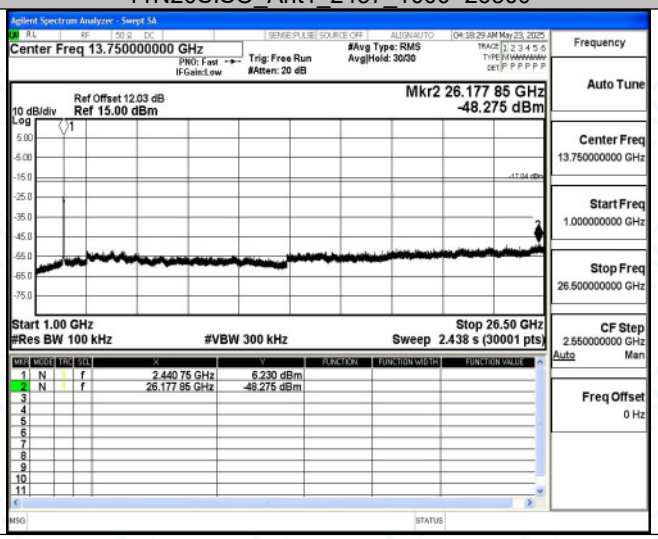
11N20SISO_Ant1_2437_0~Reference



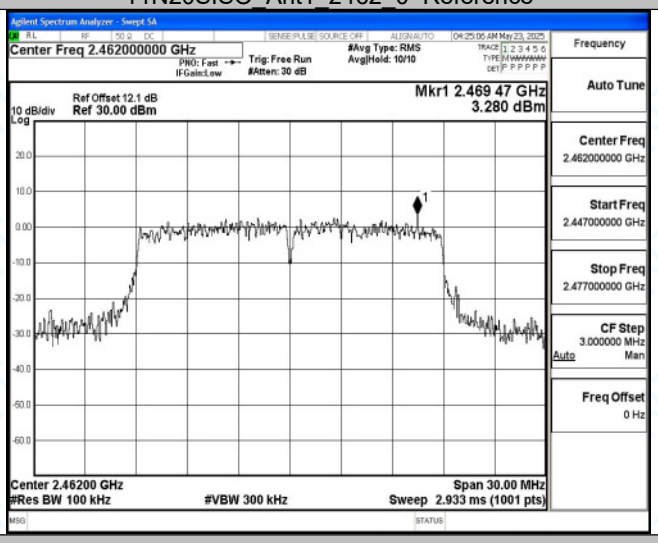
11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500



11N20SISO_Ant1_2462_0~Reference



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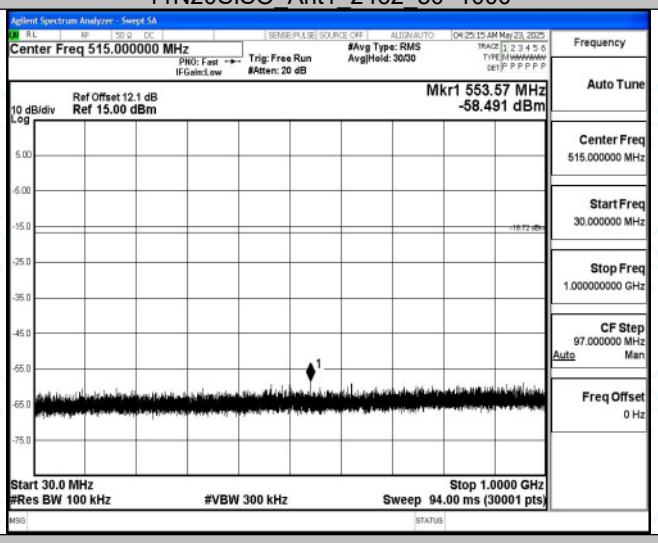

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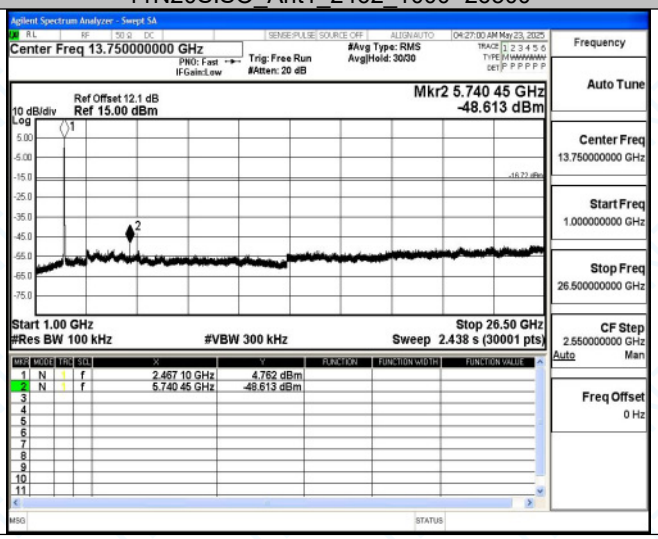

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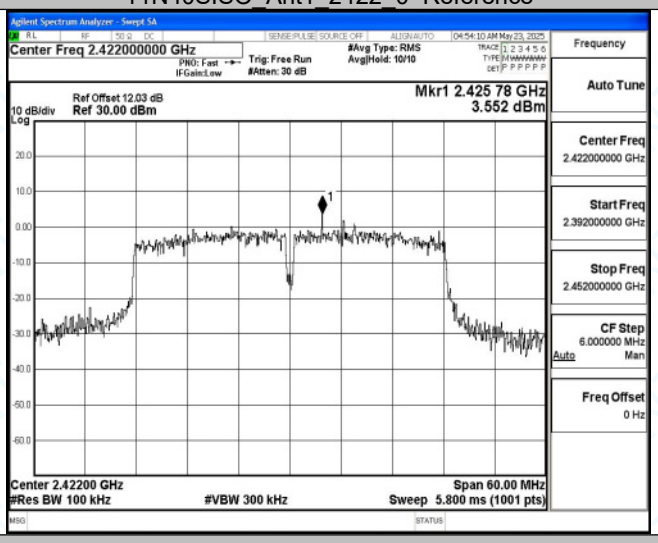

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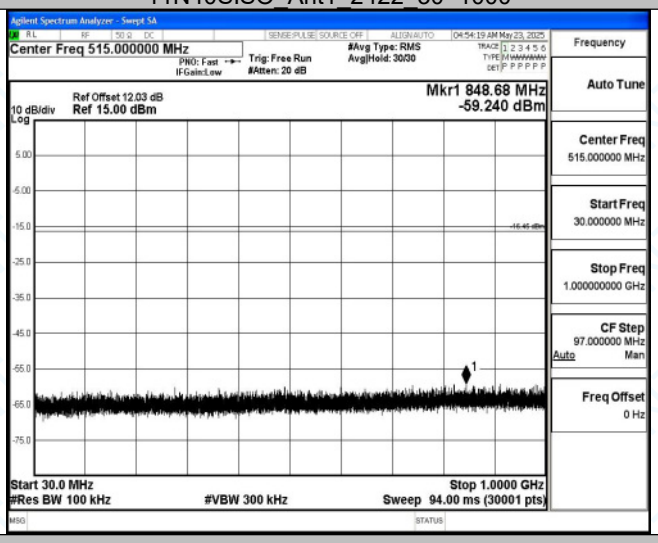

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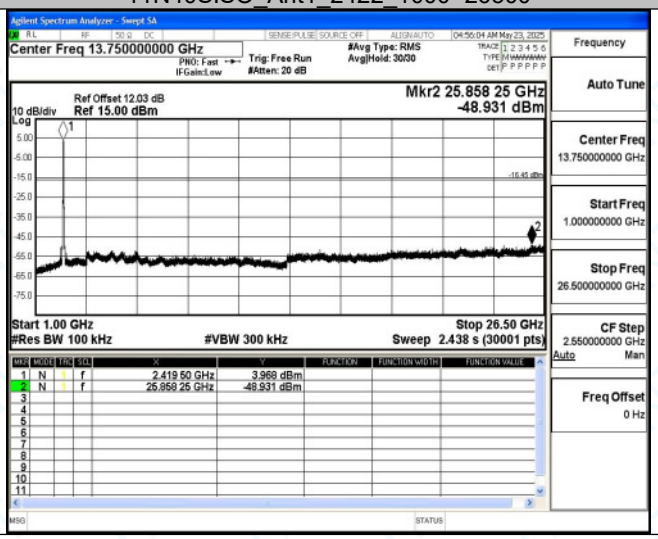

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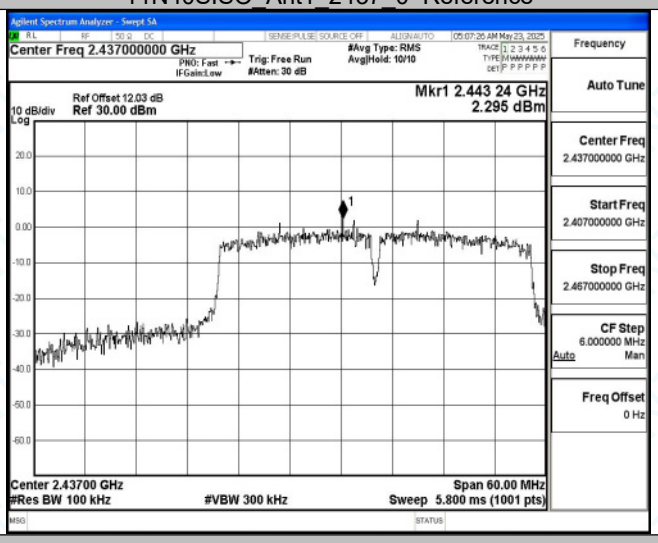

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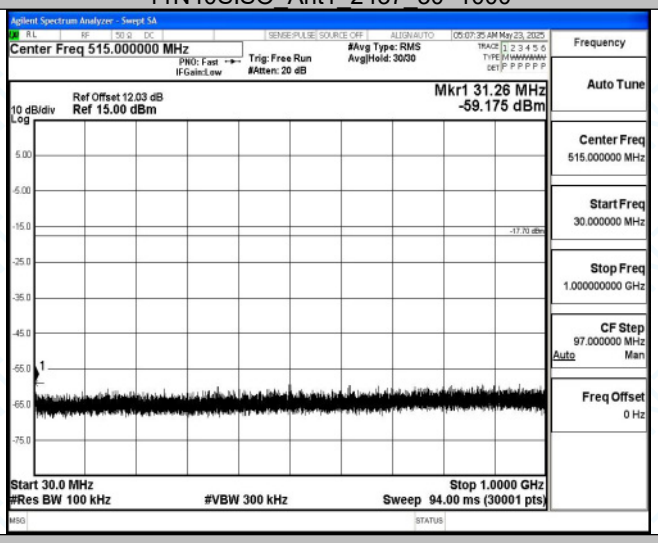

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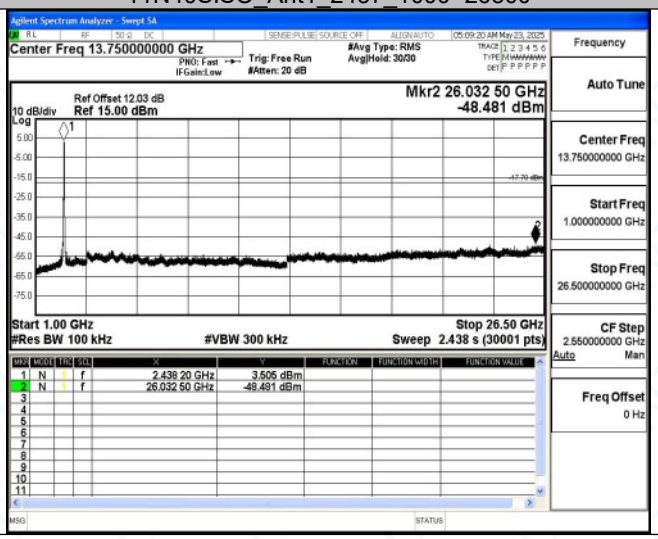

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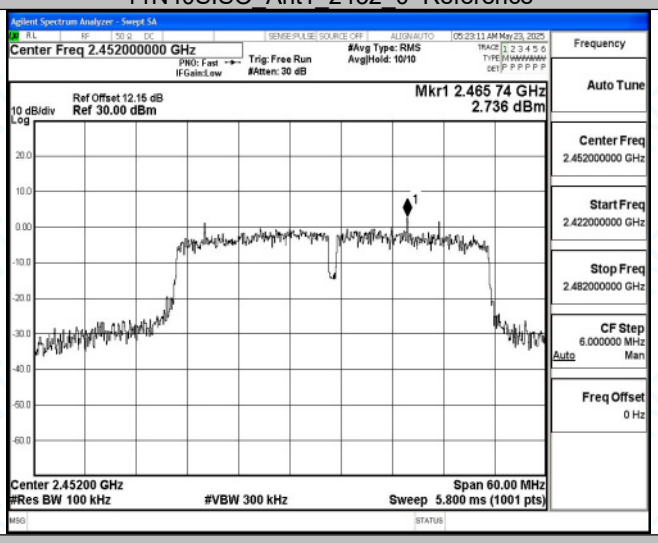

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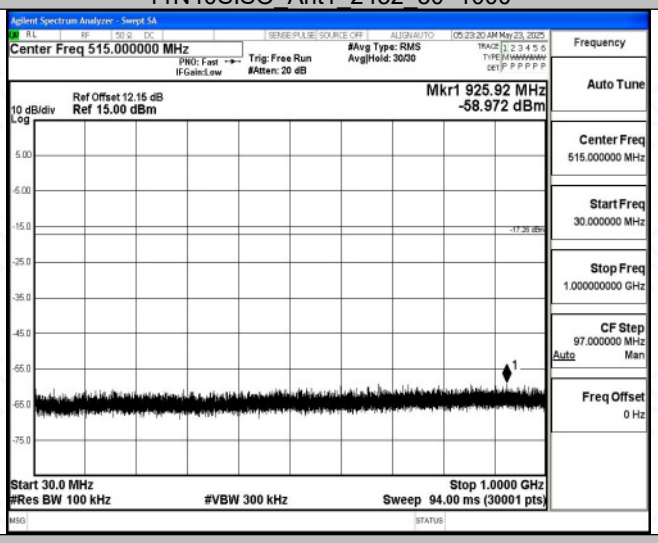

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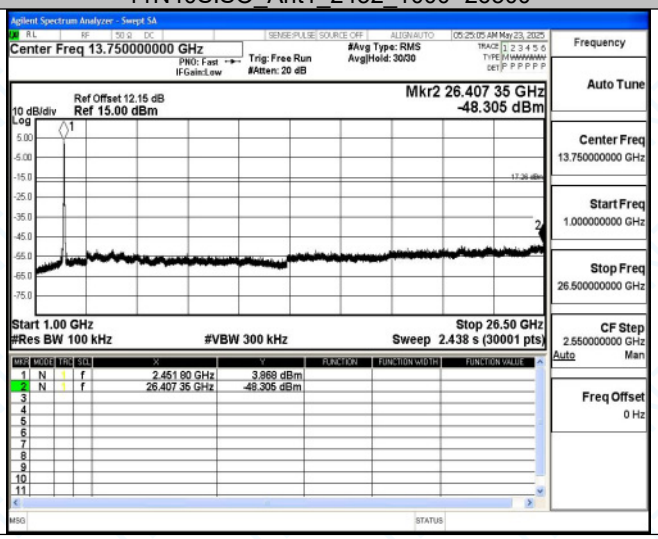

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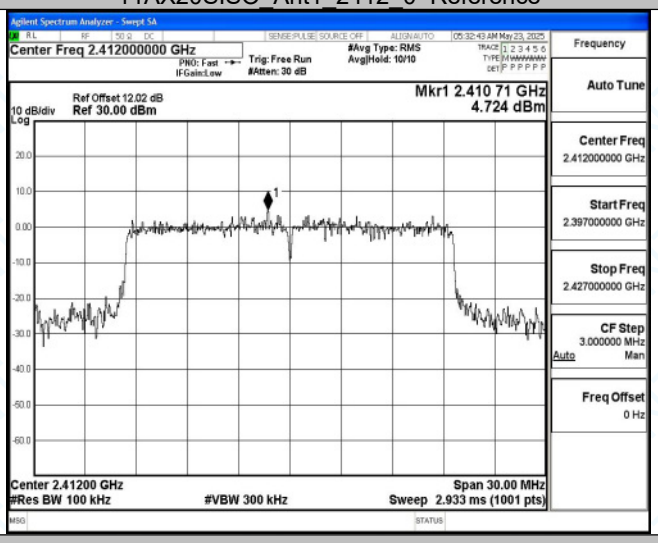

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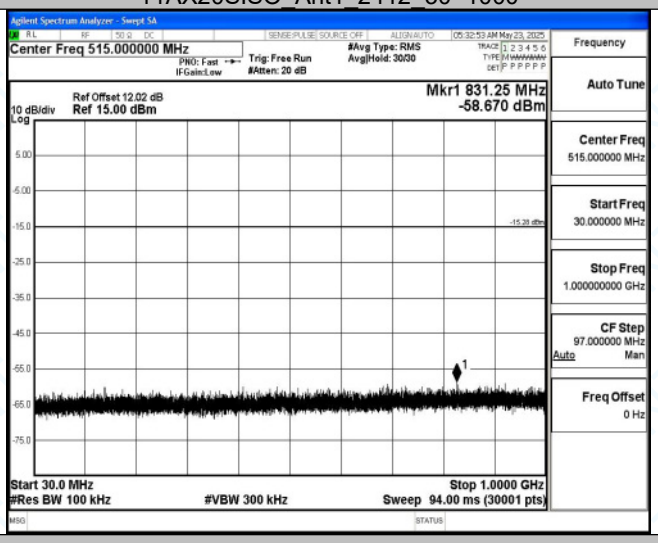

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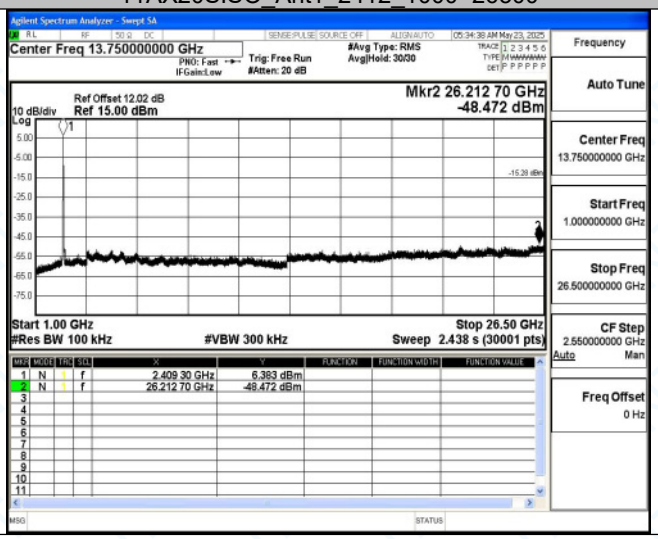

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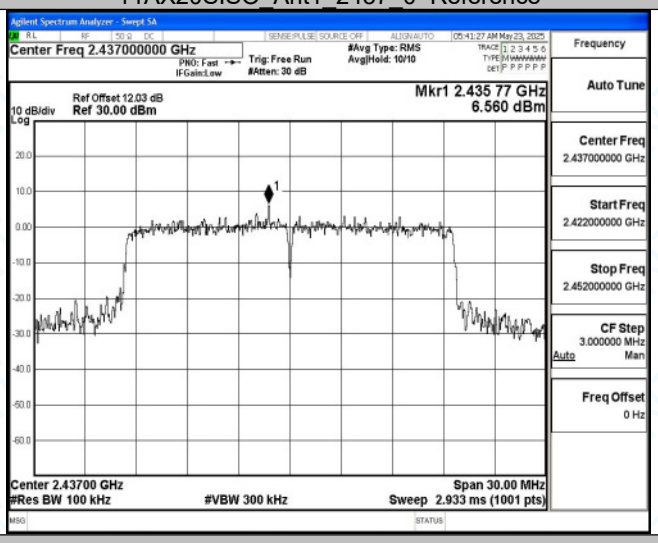

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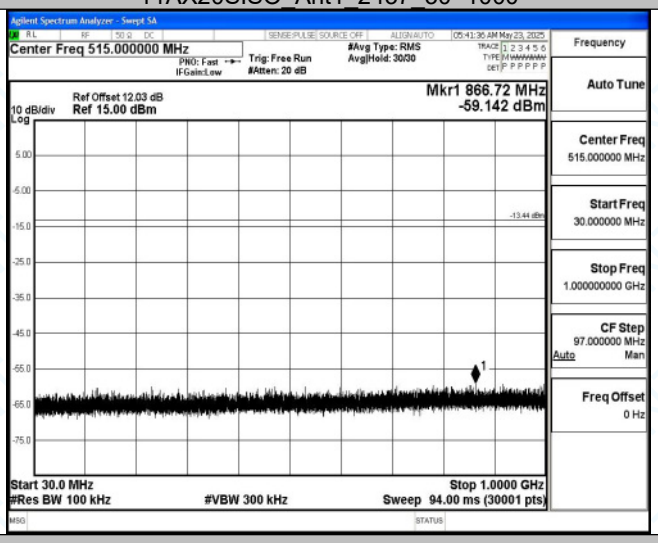

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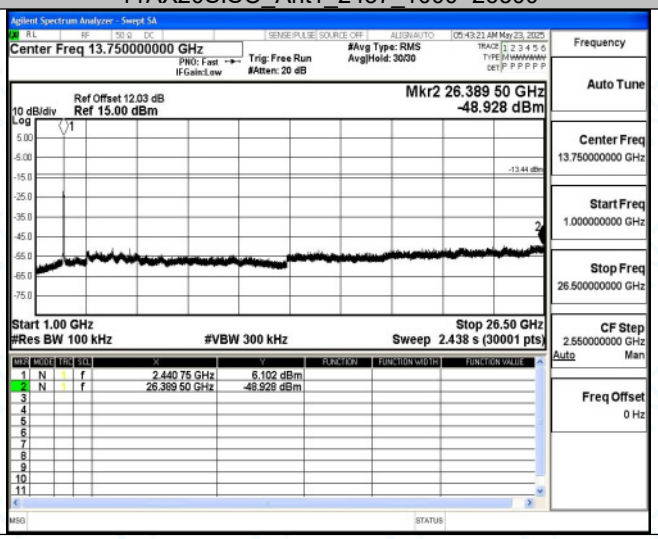

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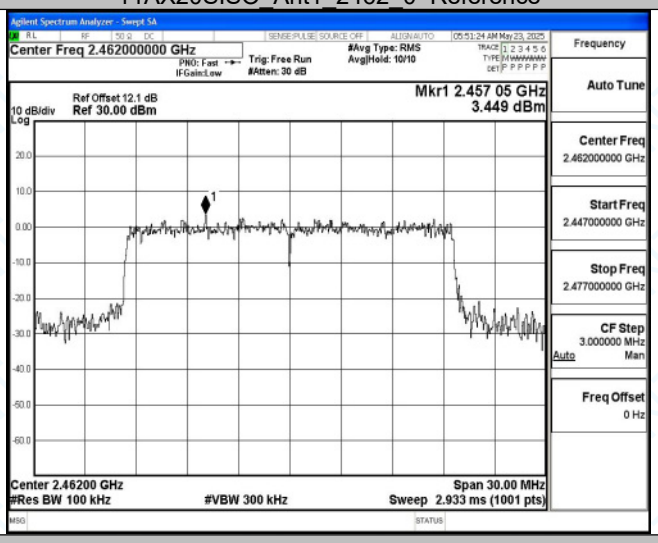

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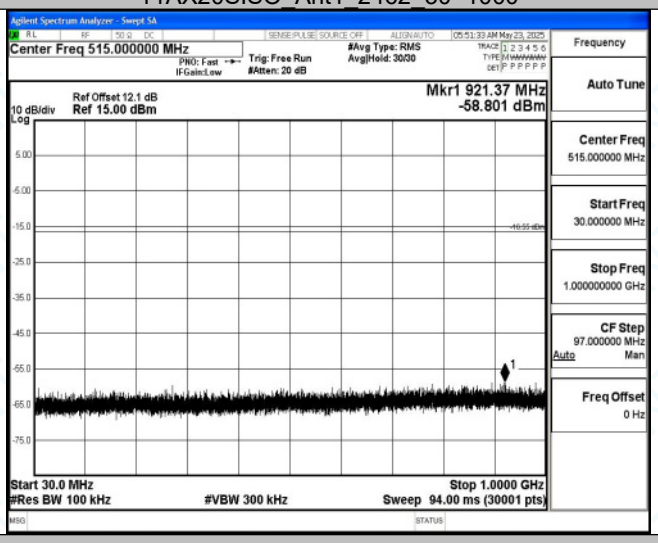

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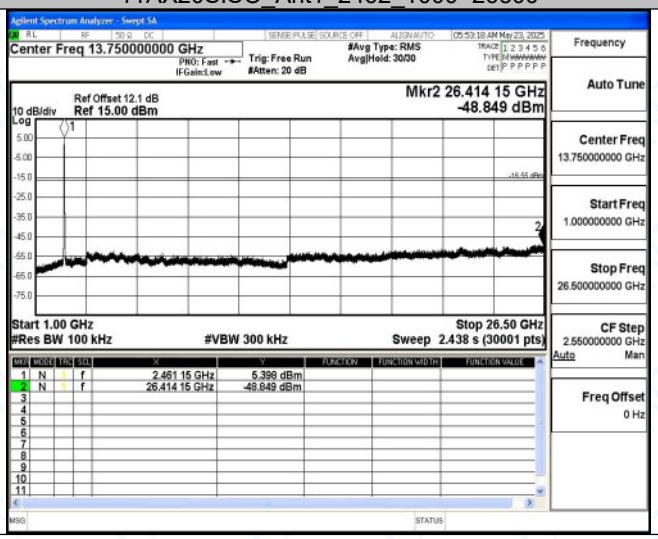

The End Report