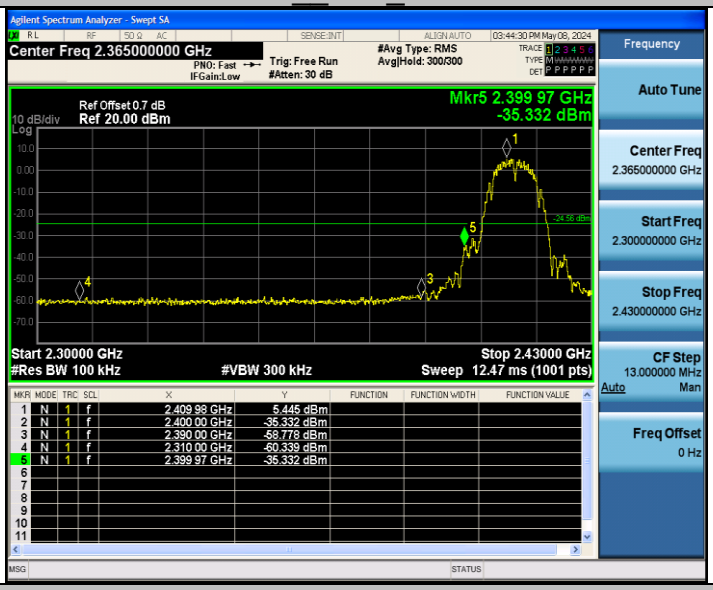
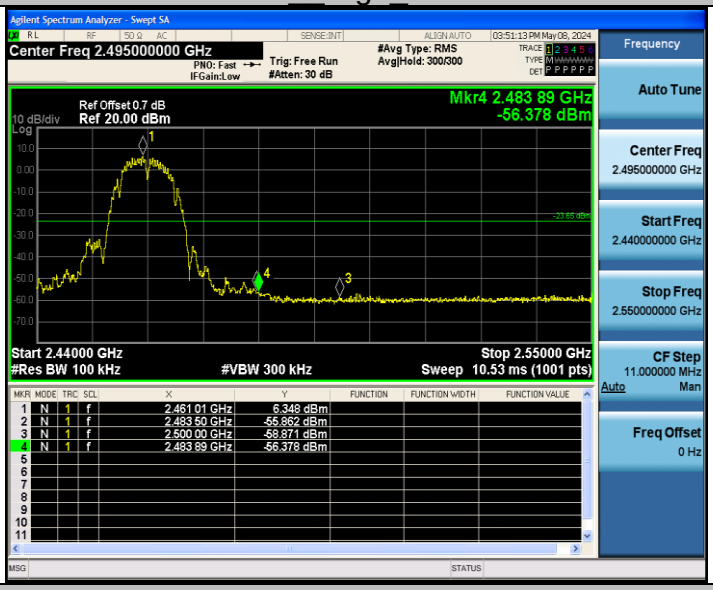
Test Graphs

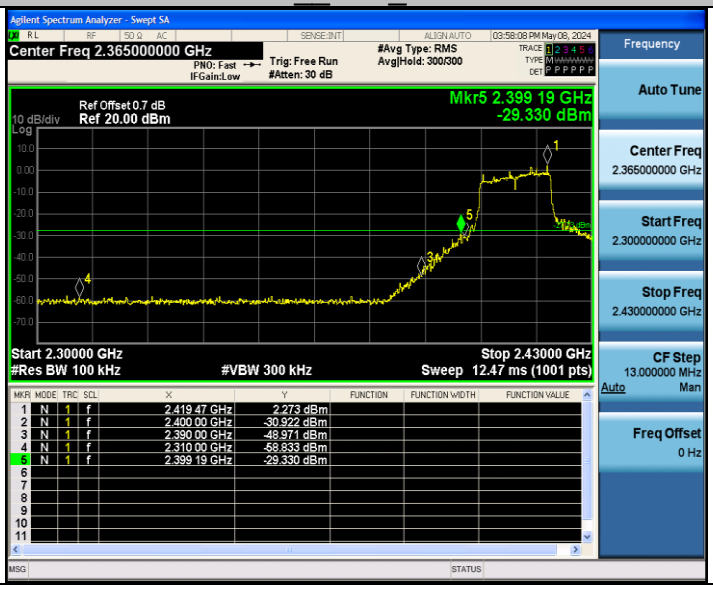
11B__Low_2412



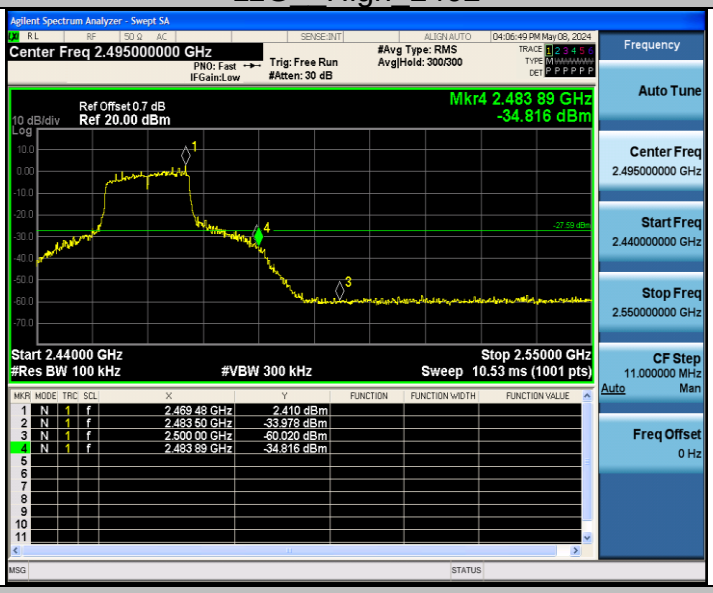
11B__High_2462



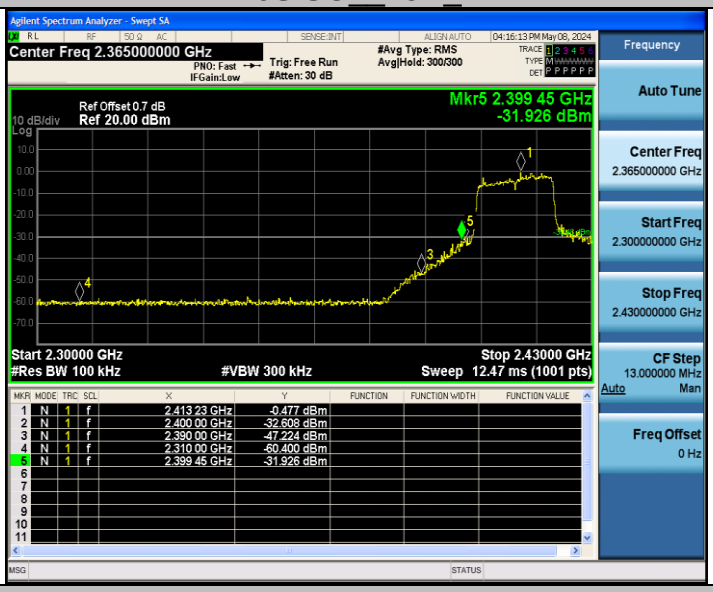
11G__Low_2412



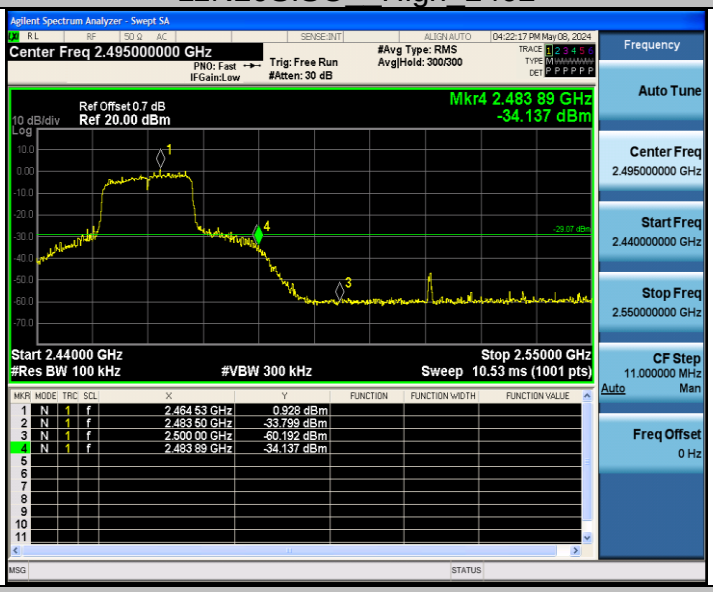
11G_High_2462



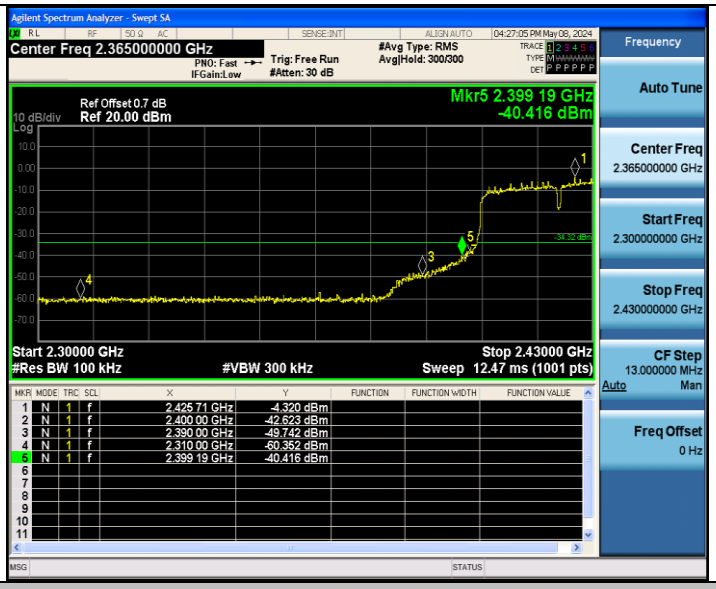
11N20SISO_Low_2412



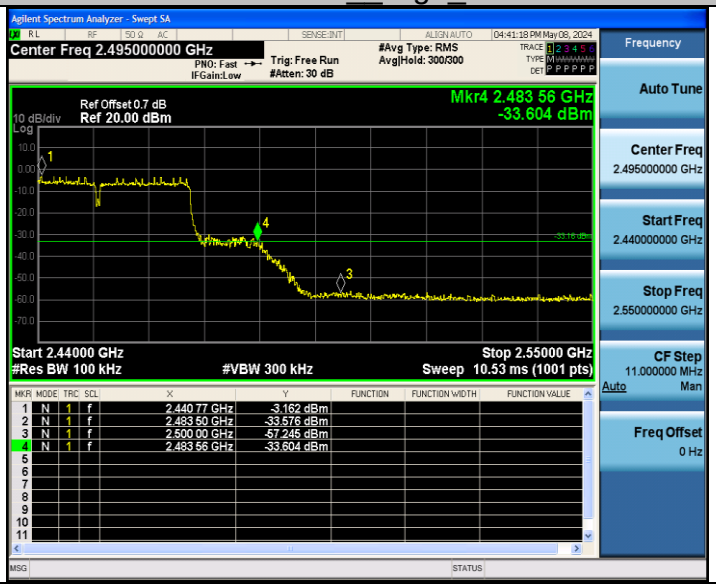
11N20SISO_High_2462



11N40SISO_Low_2422



11N40SISO__High_2452



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Conducted Spurious Emission

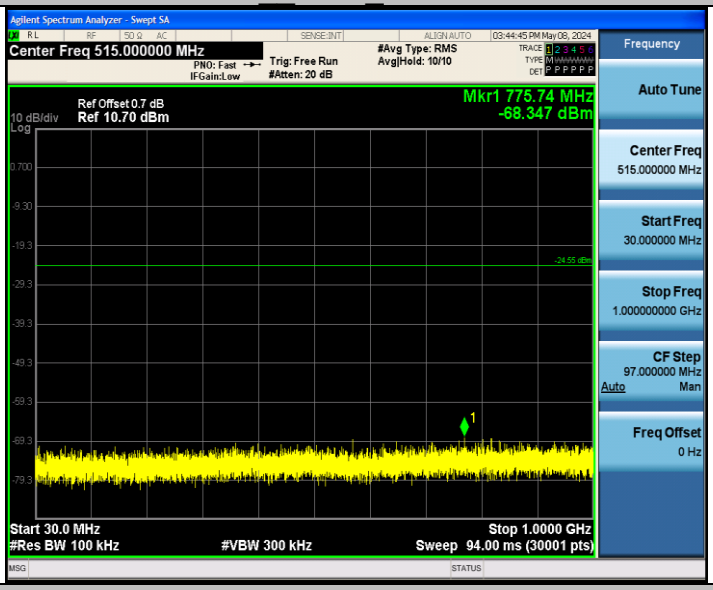
Test Result

Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	5.45	5.45	---	PASS
		30~1000	30~1000	-68.347	<=-24.546	PASS
		1000~26500	1000~26500	-34.417	<=-24.546	PASS
	2437	Reference	4.79	4.79	---	PASS
		30~1000	30~1000	-65.751	<=-25.213	PASS
		1000~26500	1000~26500	-36.728	<=-25.213	PASS
	2462	Reference	6.31	6.31	---	PASS
		30~1000	30~1000	-68.585	<=-23.695	PASS
		1000~26500	1000~26500	-34.94	<=-23.695	PASS
11G	2412	Reference	0.30	0.30	---	PASS
		30~1000	30~1000	-68.269	<=-29.699	PASS
		1000~26500	1000~26500	-40.014	<=-29.699	PASS
	2437	Reference	0.56	0.56	---	PASS
		30~1000	30~1000	-68.882	<=-29.444	PASS
		1000~26500	1000~26500	-40.98	<=-29.444	PASS
	2462	Reference	2.50	2.50	---	PASS
		30~1000	30~1000	-68.791	<=-27.498	PASS
		1000~26500	1000~26500	-39.814	<=-27.498	PASS
11N20SISO	2412	Reference	-1.89	-1.89	---	PASS
		30~1000	30~1000	-48.462	<=-31.888	PASS
		1000~26500	1000~26500	-42.939	<=-31.888	PASS
	2437	Reference	-1.00	-1.00	---	PASS
		30~1000	30~1000	-69.084	<=-30.999	PASS
		1000~26500	1000~26500	-43.619	<=-30.999	PASS
	2462	Reference	-0.75	-0.75	---	PASS
		30~1000	30~1000	-68.8	<=-30.748	PASS
		1000~26500	1000~26500	-43.205	<=-30.748	PASS
11N40SISO	2422	Reference	-1.59	-1.59	---	PASS
		30~1000	30~1000	-68.744	<=-31.586	PASS
		1000~26500	1000~26500	-47.76	<=-31.586	PASS
	2437	Reference	-2.55	-2.55	---	PASS
		30~1000	30~1000	-68.44	<=-32.548	PASS
		1000~26500	1000~26500	-45.448	<=-32.548	PASS
	2452	Reference	-3.03	-3.03	---	PASS
		30~1000	30~1000	-68.698	<=-33.03	PASS
		1000~26500	1000~26500	-46.2	<=-33.03	PASS

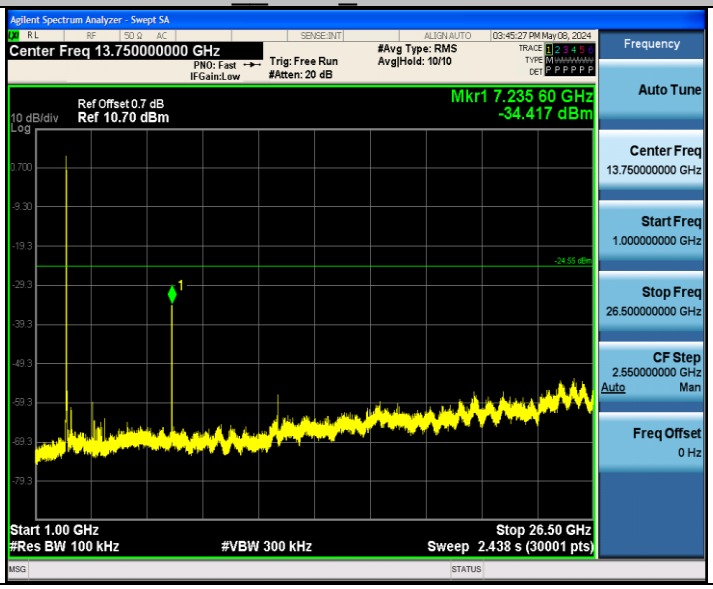
Test Graphs

11B__2412_0~Reference

11B__2412_30~1000

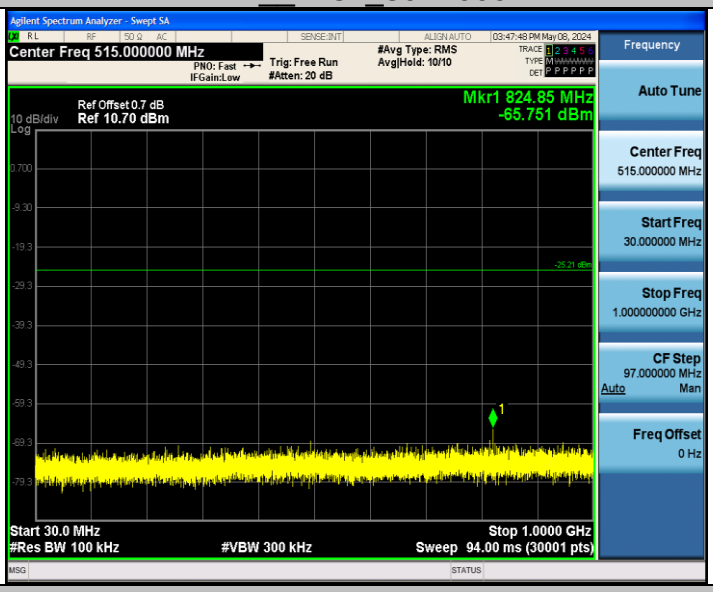


11B__2412_1000~26500

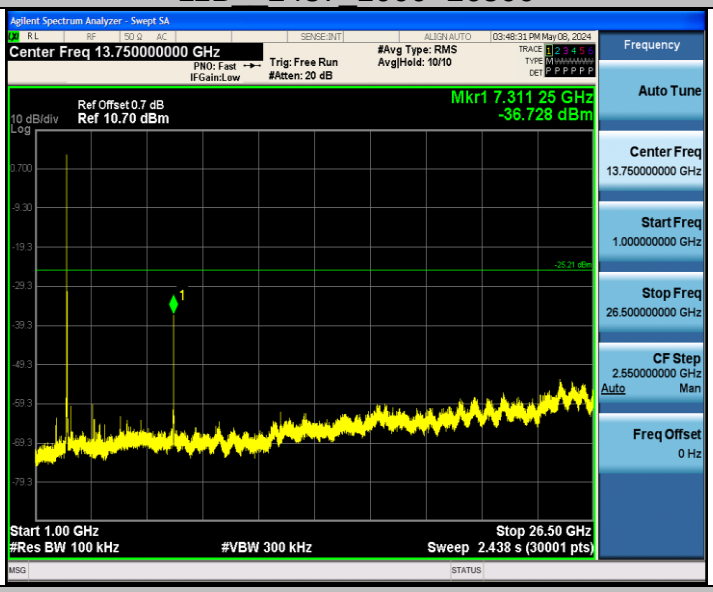


11B__2437_0~Reference

11B__2437_30~1000

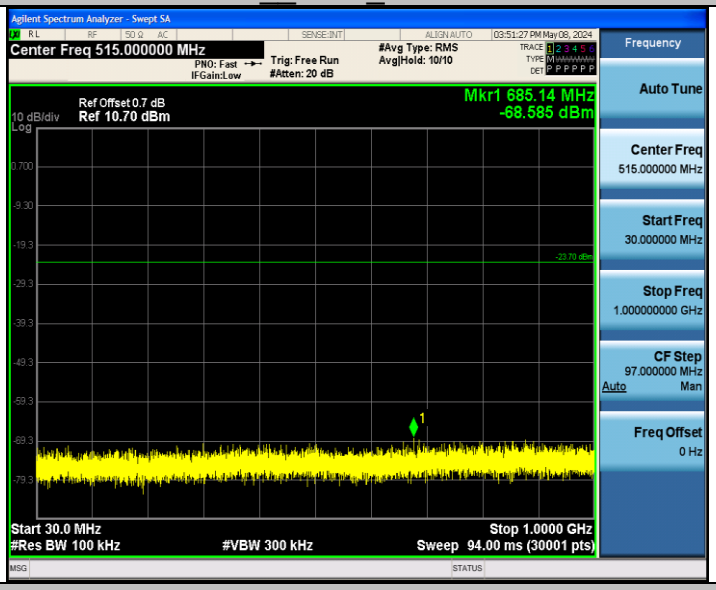


11B__2437_1000~26500

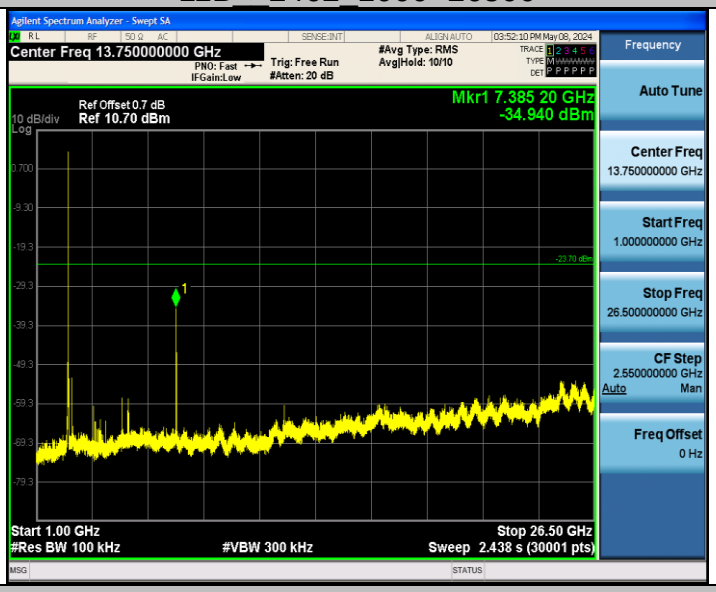


11B__2462_0~Reference

11B__2462_30~1000



11B__2462_1000~26500



11G__2412_0~Reference

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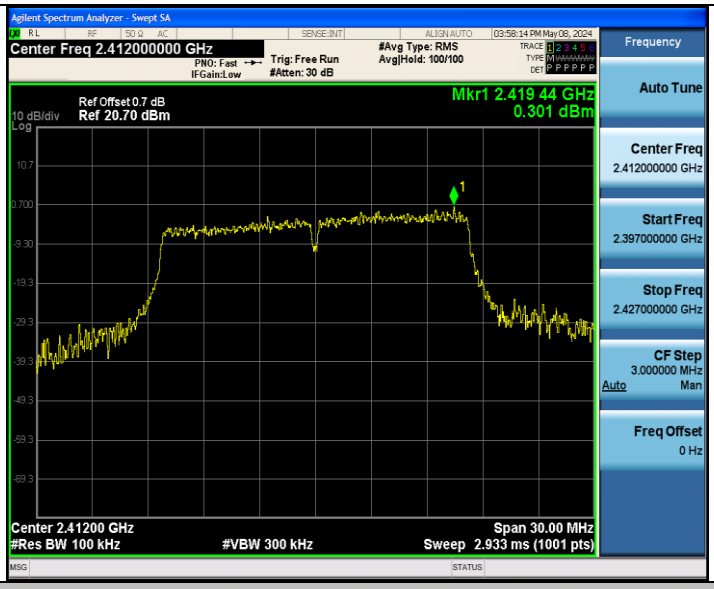
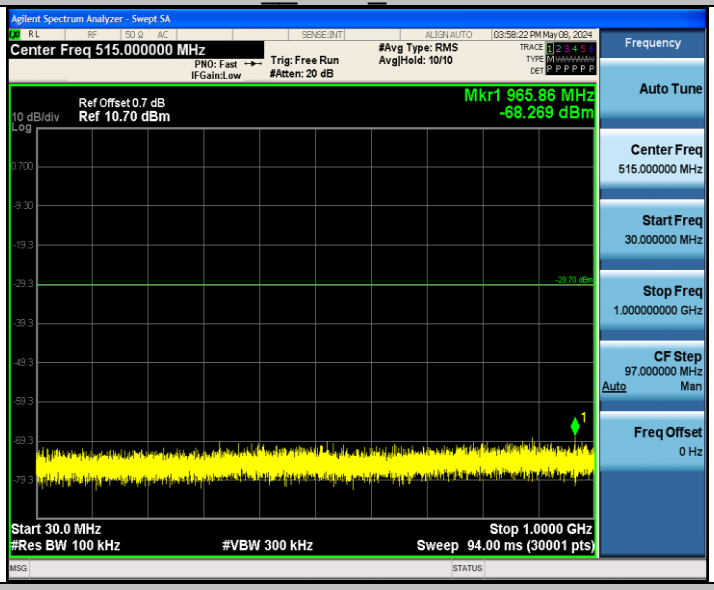
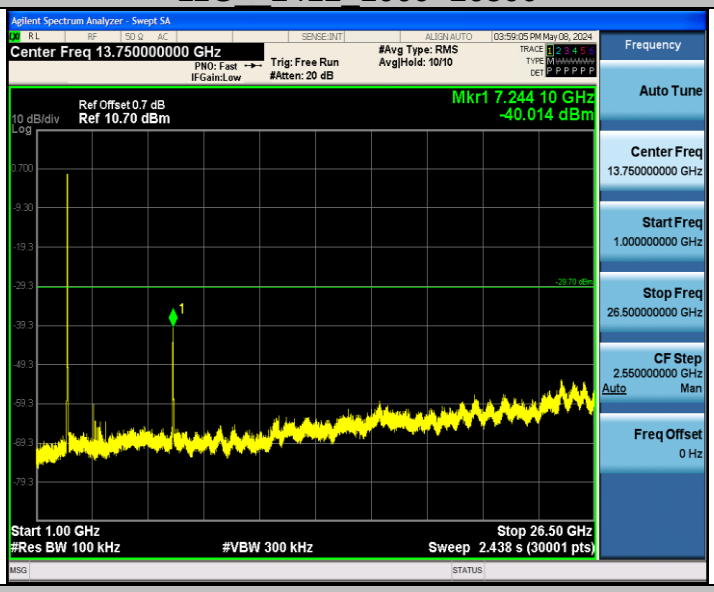


11G__2412_30~1000



11G__2412_1000~26500



11G__2437_0~Reference

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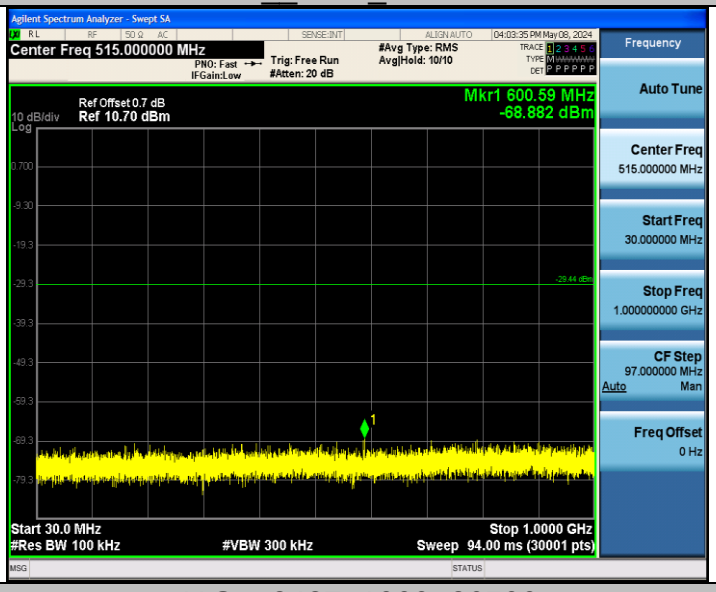
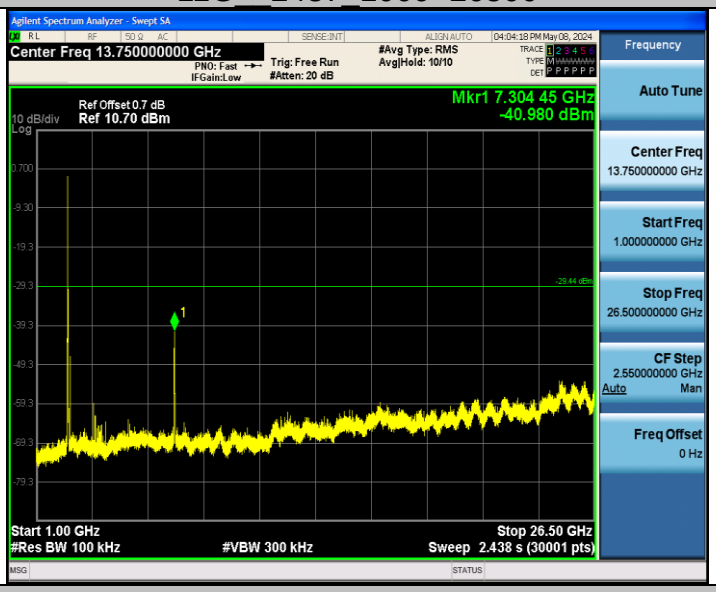
11G__2437_30~1000



11G__2437_1000~26500



11G__2462_0~Reference

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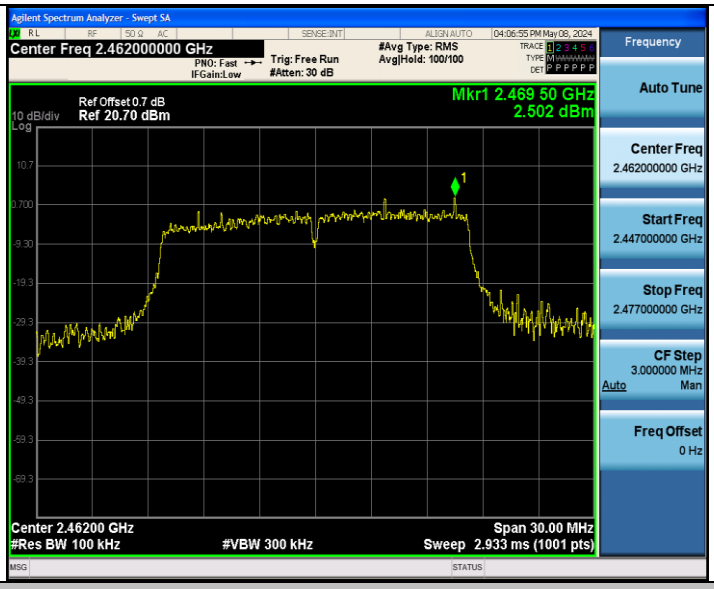
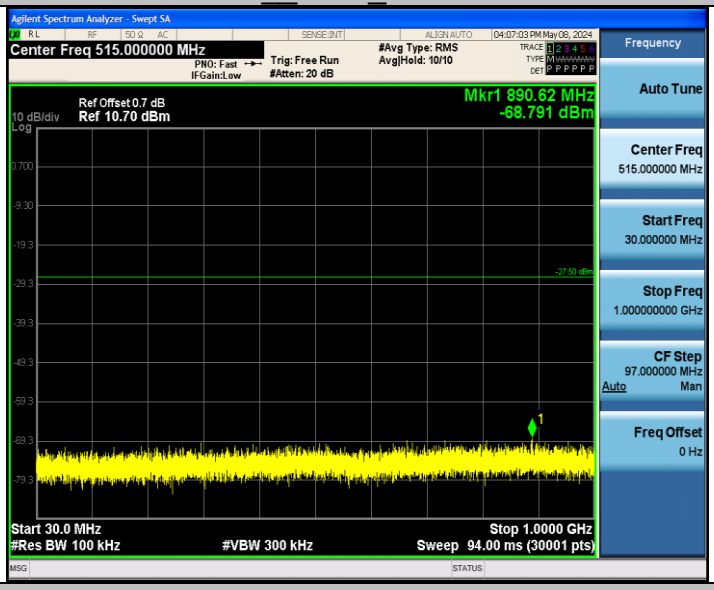
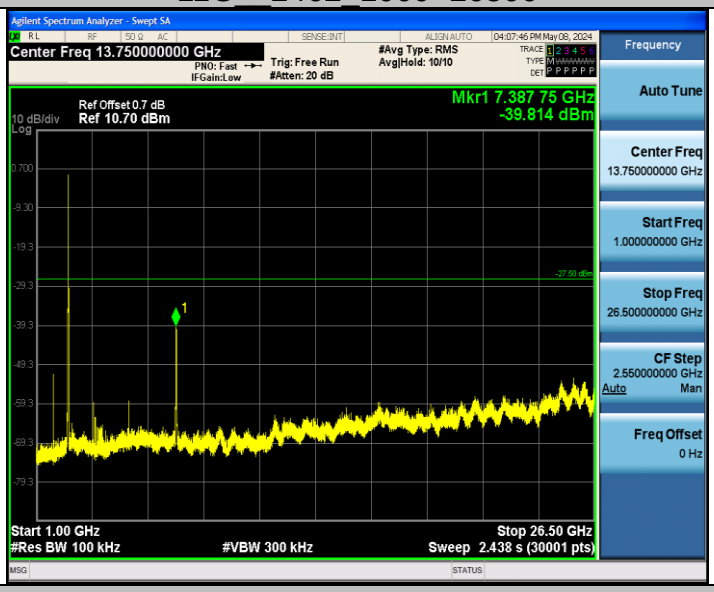


11G__2462_30~1000

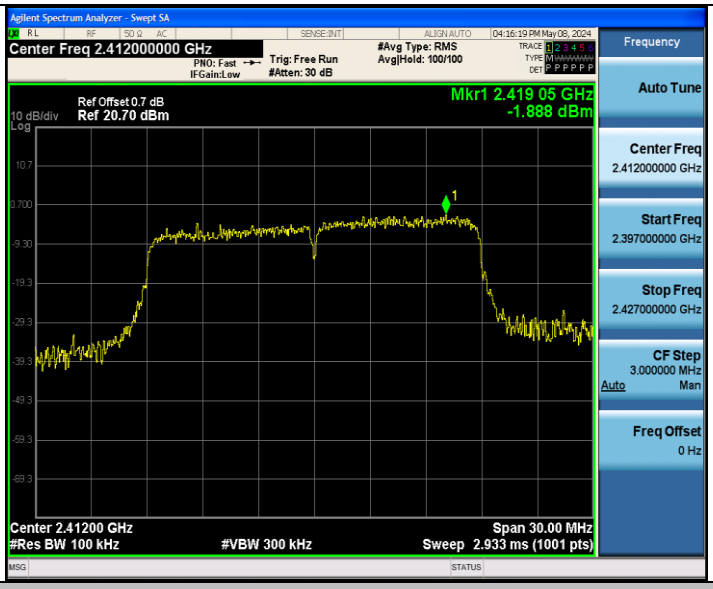


11G__2462_1000~26500

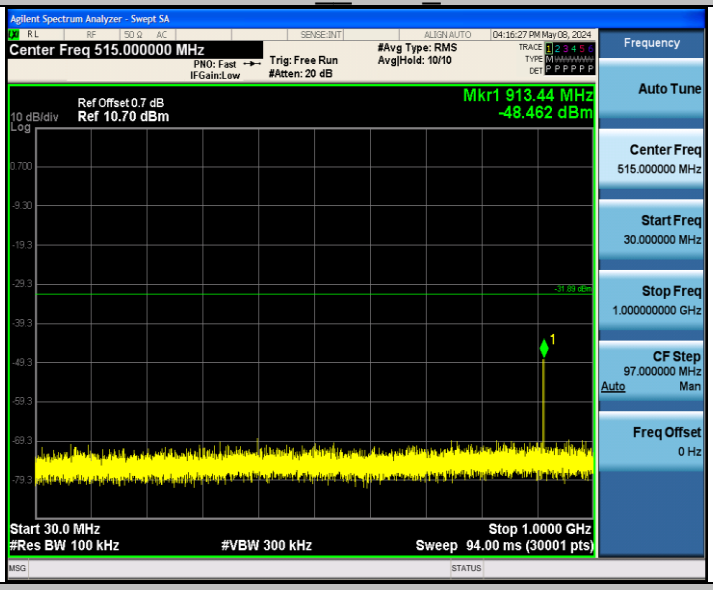


11N20SISO__2412_0~Reference

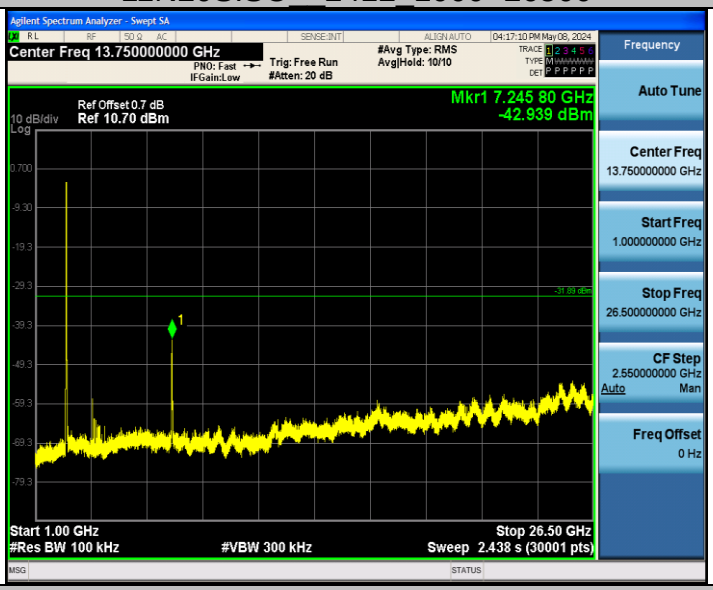
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



11N20SISO__2412_30~1000



11N20SISO__2412_1000~26500



11N20SISO__2437_0~Reference

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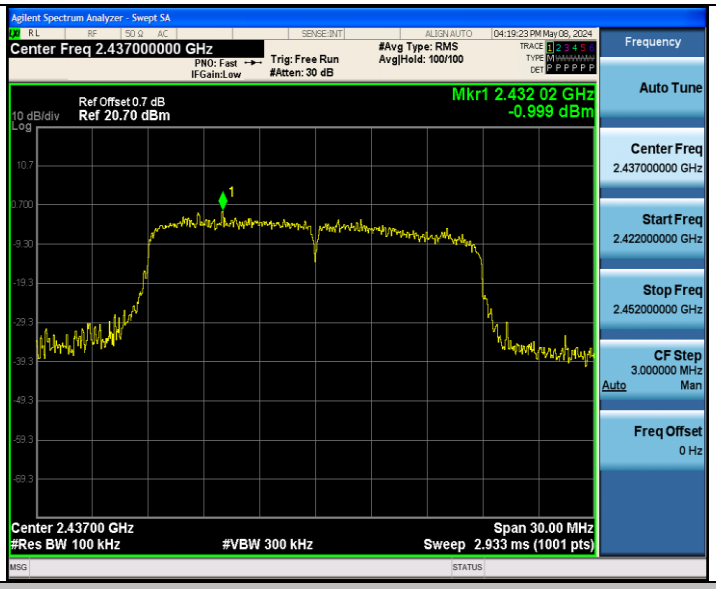
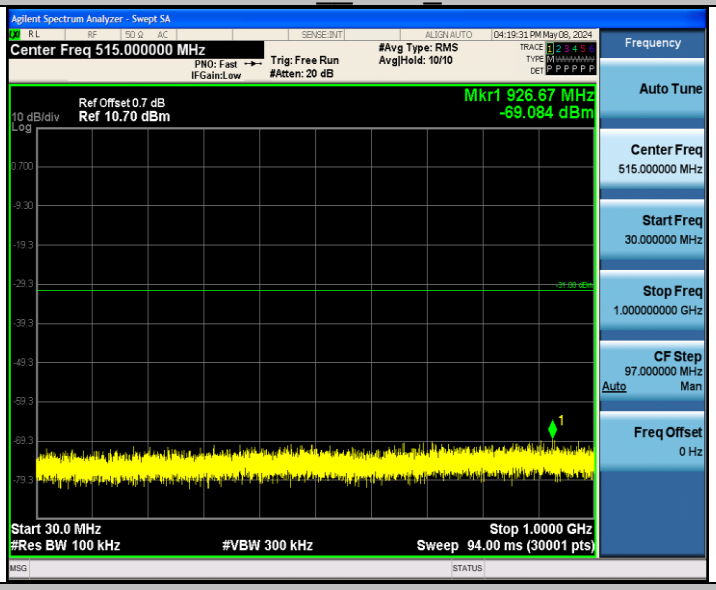
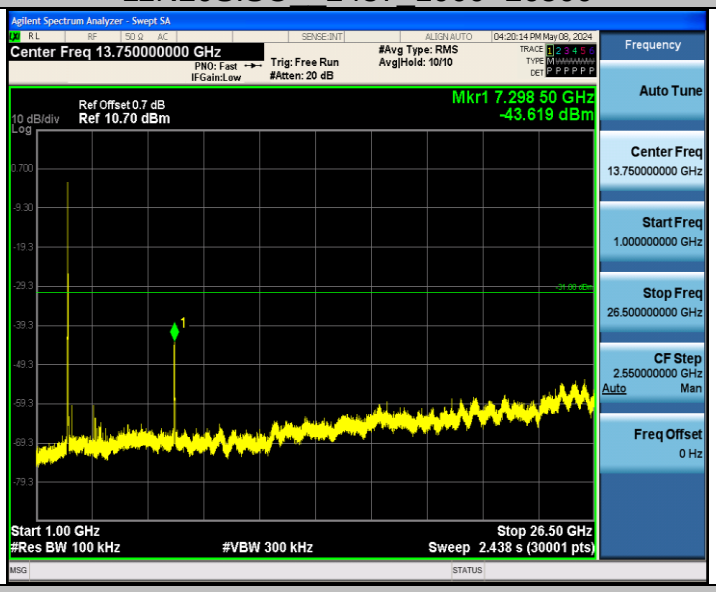


11N20SISO__2437_30~1000



11N20SISO__2437_1000~26500



11N20SISO__2462_0~Reference

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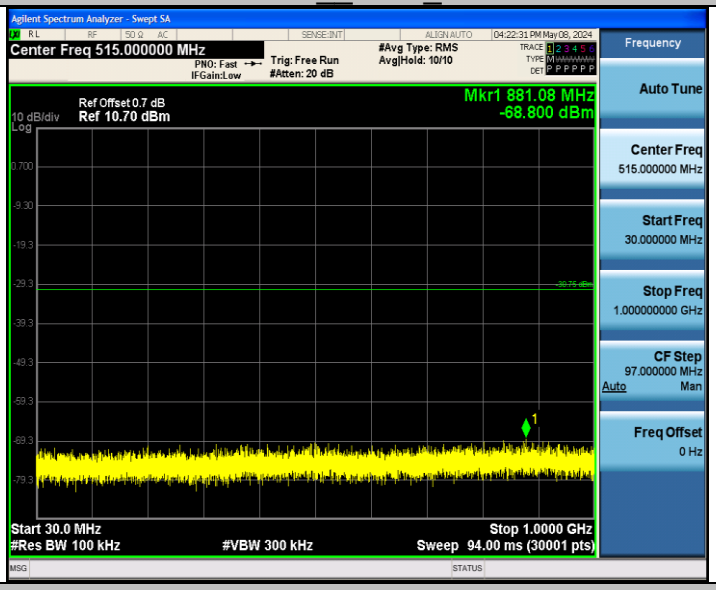
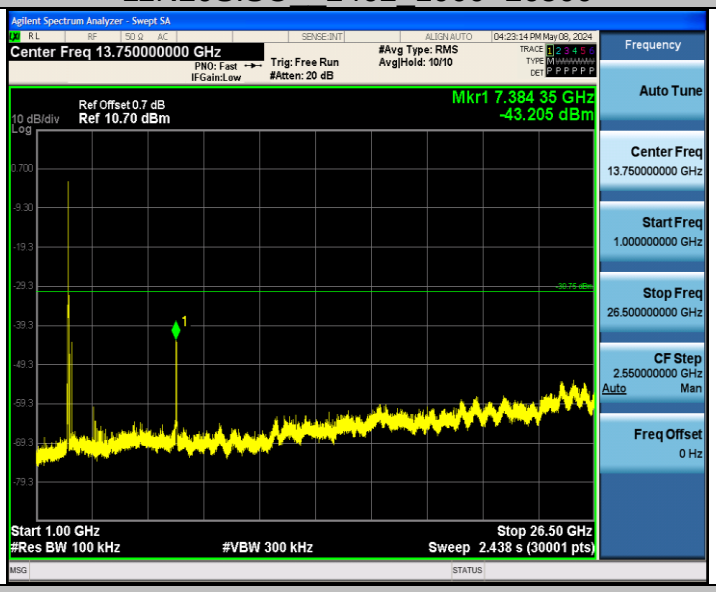
11N20SISO__2462_30~1000



11N20SISO__2462_1000~26500



11N40SISO__2422_0~Reference

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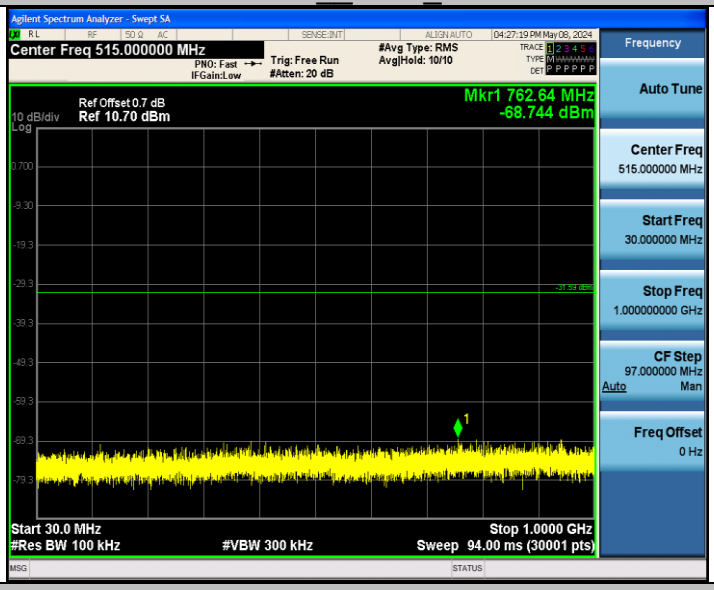
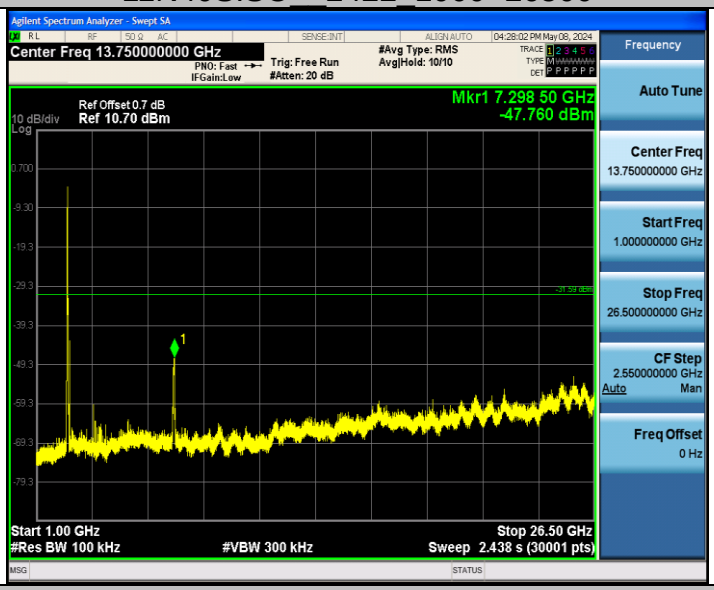
11N40SISO__2422_30~1000



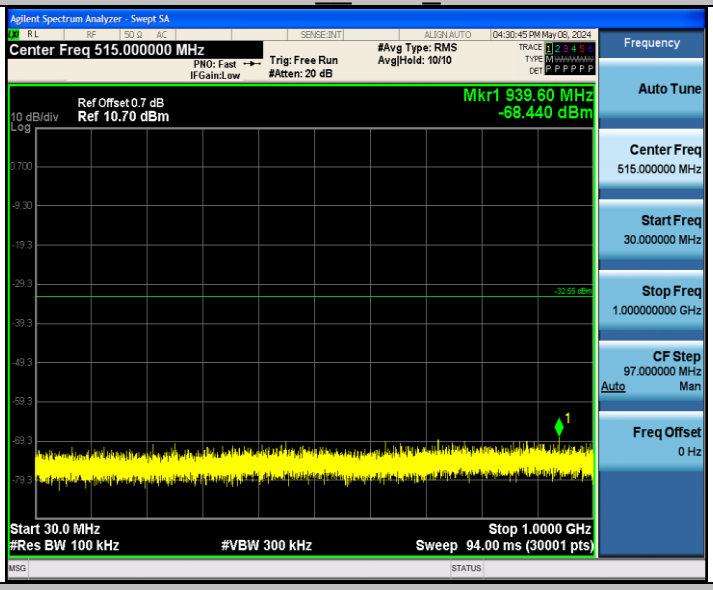
11N40SISO__2422_1000~26500



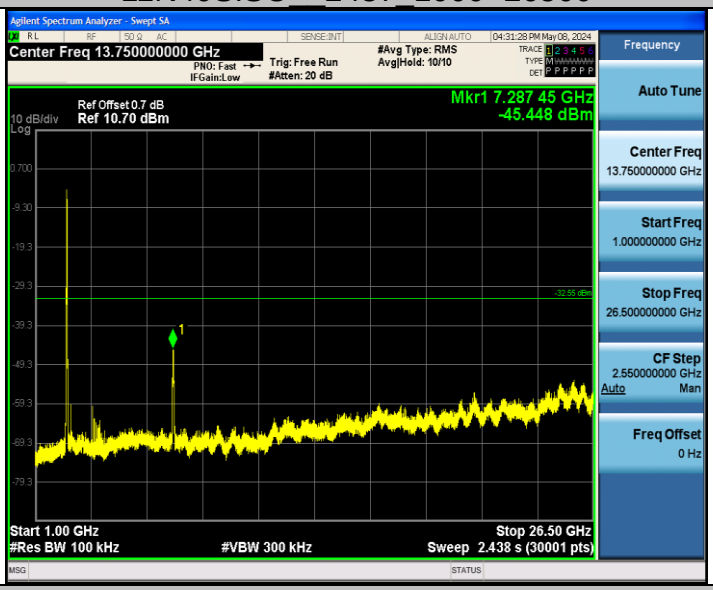
11N40SISO__2437_0~Reference

Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com

11N40SISO__2437_30~1000

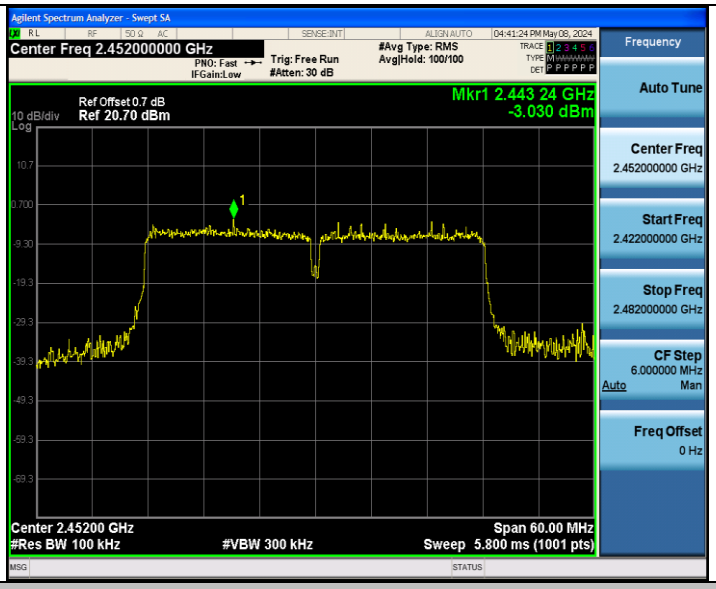


11N40SISO__2437_1000~26500

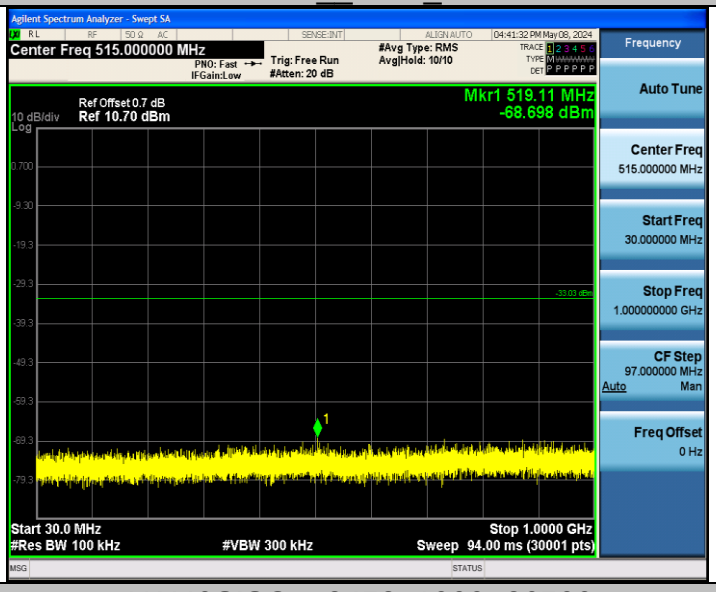


11N40SISO__2452_0~Reference

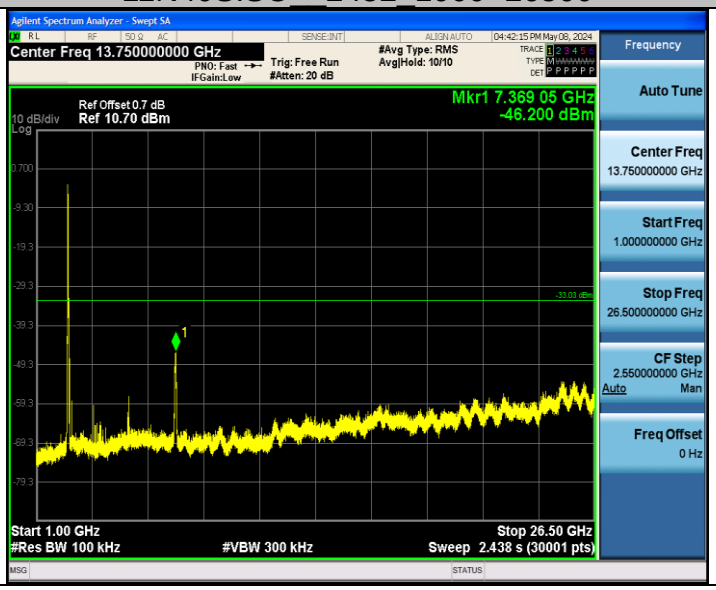
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



11N40SISO__2452_30~1000



11N40SISO__2452_1000~26500



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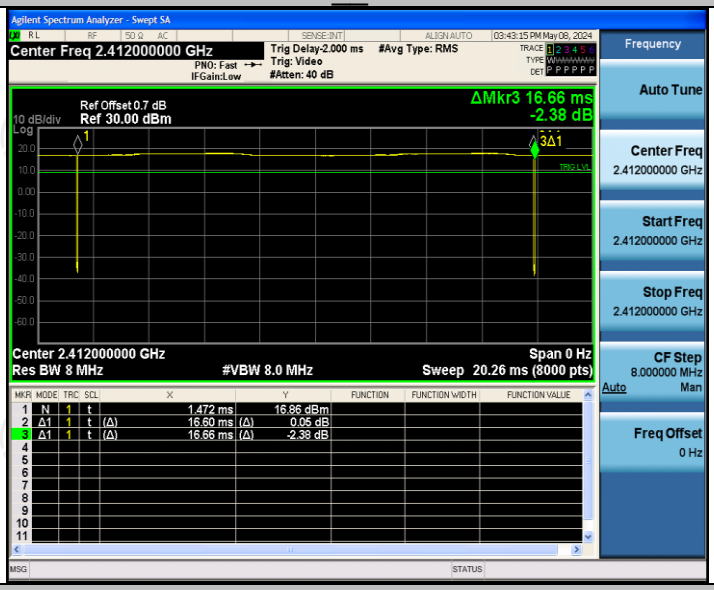
Duty Cycle

Test Result

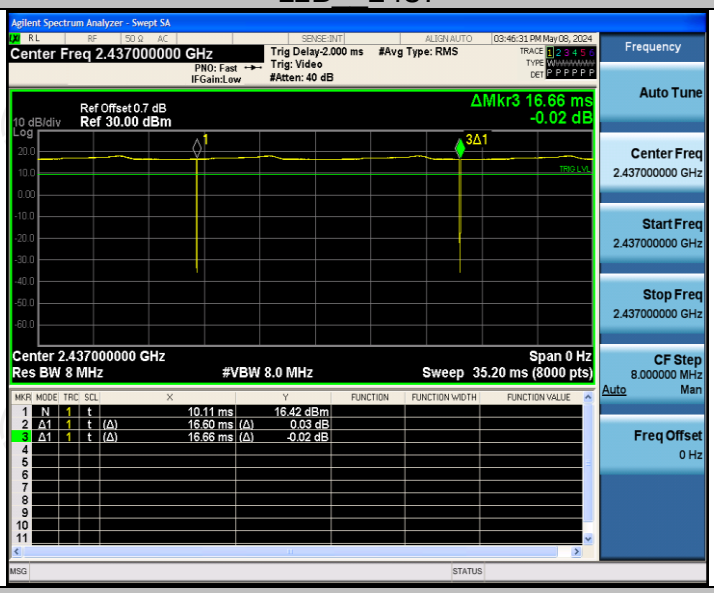
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Correction Factor [dB]	Verdict
11B	2412	16.60	16.66	99.62	0	PASS
	2437	16.60	16.66	99.63	0	PASS
	2462	16.60	16.67	99.59	0	PASS
11G	2412	4.16	4.21	98.65	0	PASS
	2437	4.16	4.21	98.65	0	PASS
	2462	4.16	4.21	98.65	0	PASS
11N20SISO	2412	4.58	4.64	98.77	0	PASS
	2437	4.58	4.64	98.80	0	PASS
	2462	4.58	4.64	98.77	0	PASS
11N40SISO	2422	2.22	2.28	97.61	0.11	PASS
	2437	2.22	2.28	97.55	0.11	PASS
	2452	2.22	2.28	97.55	0.11	PASS

Test Graphs

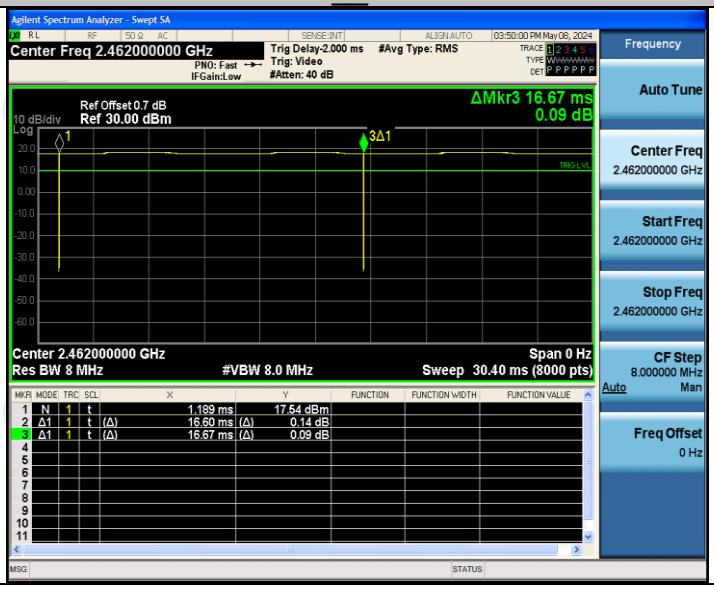
11B__2412



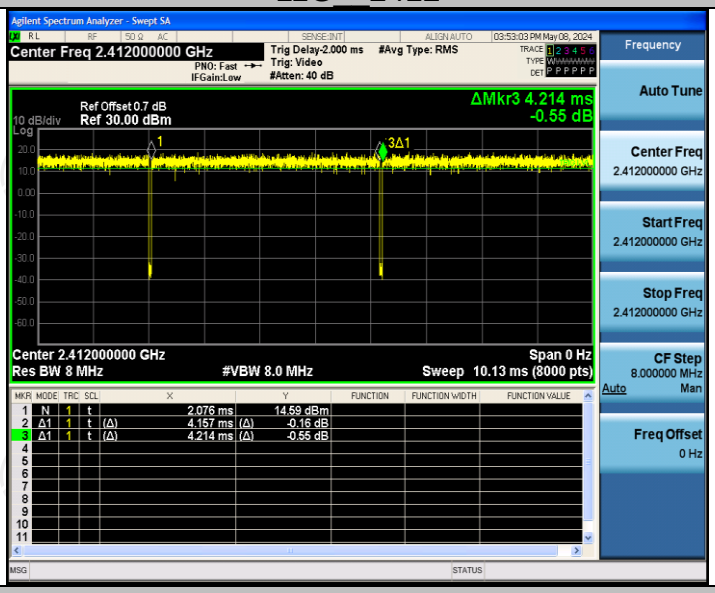
11B__2437



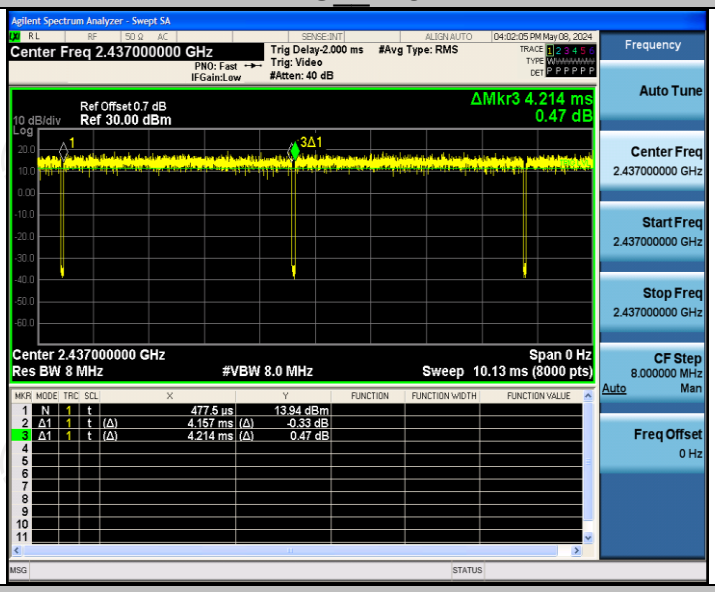
11B__2462



11G__2412



11G__2437



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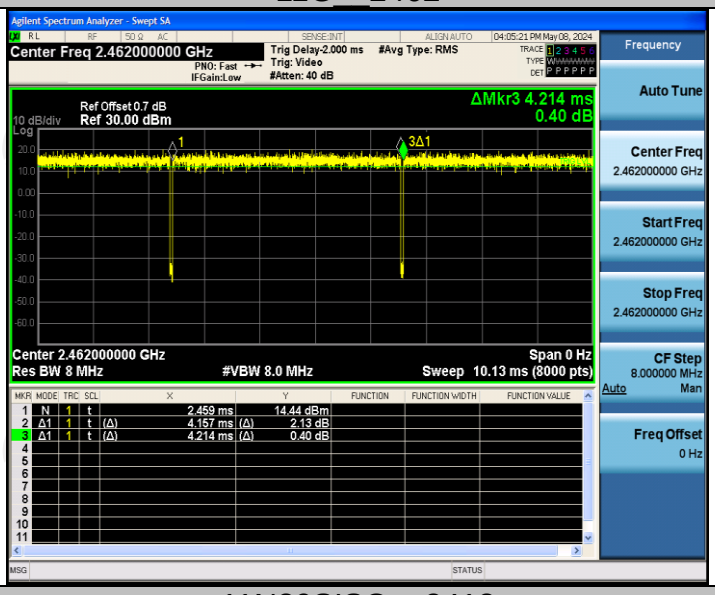

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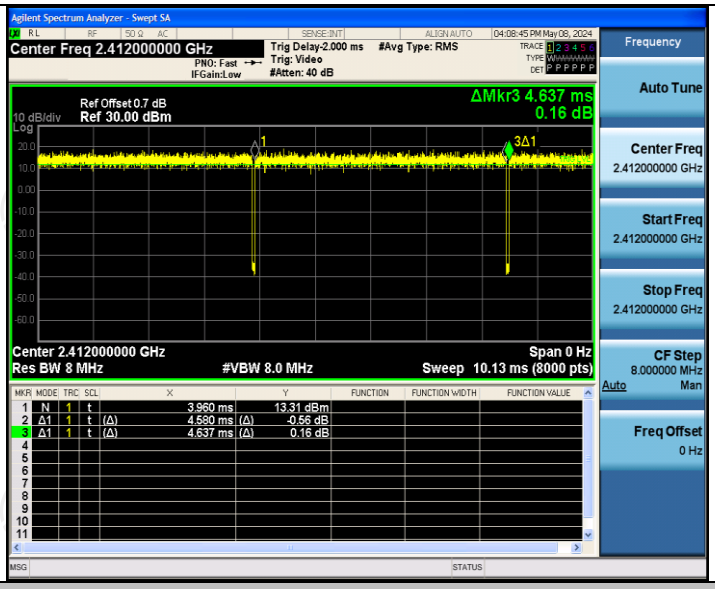

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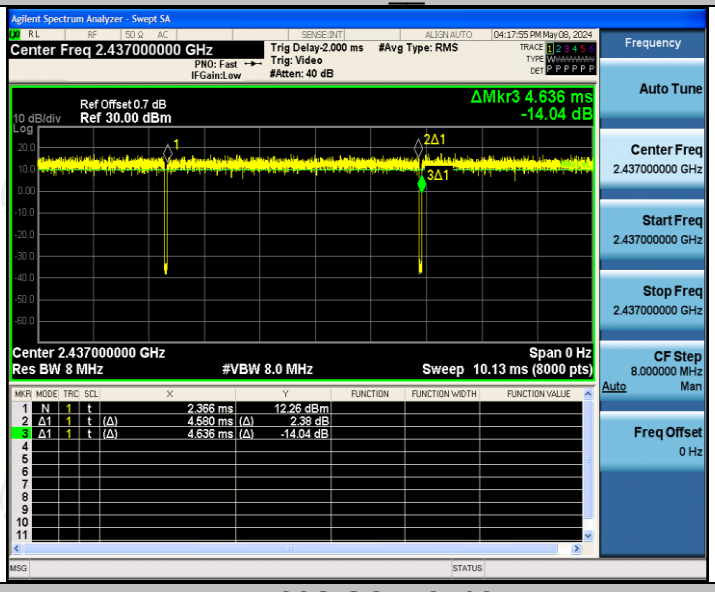

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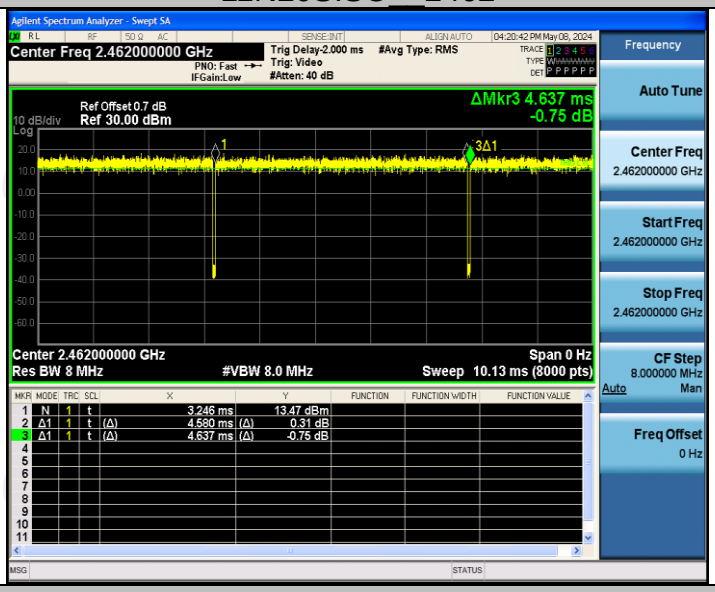

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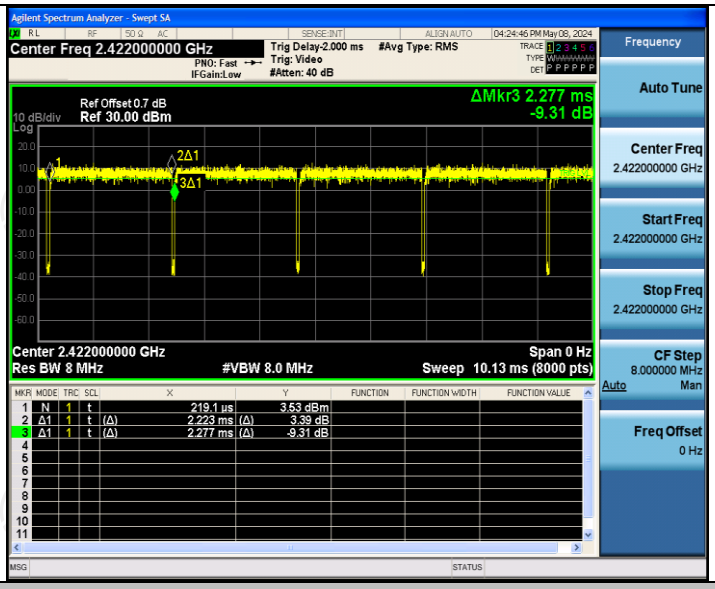

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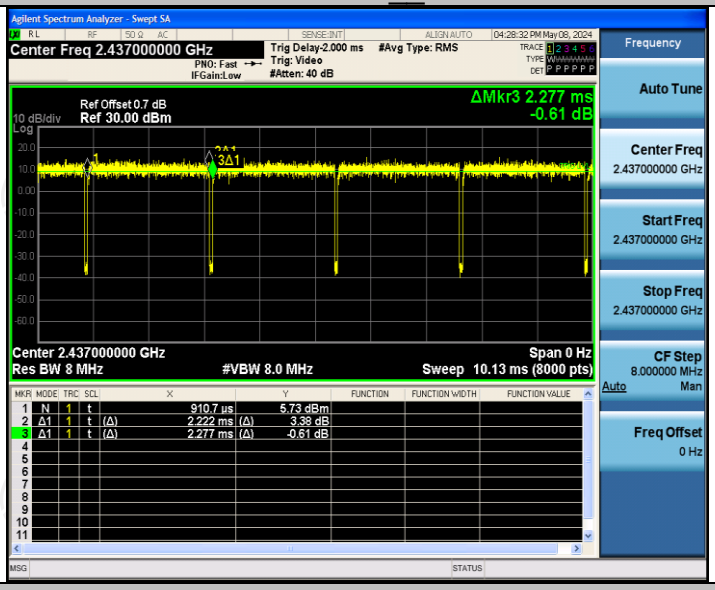

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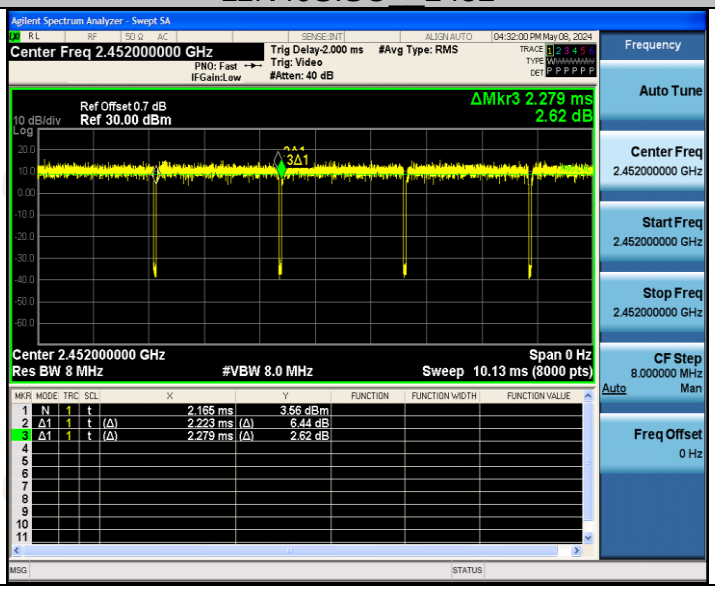

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Appendix B: Photographs of Test Setup

Refer to the test report No. TCT240506E018

Appendix C: Photographs of EUT

Refer to the test report No. TCT240506E018

********END OF REPORT********