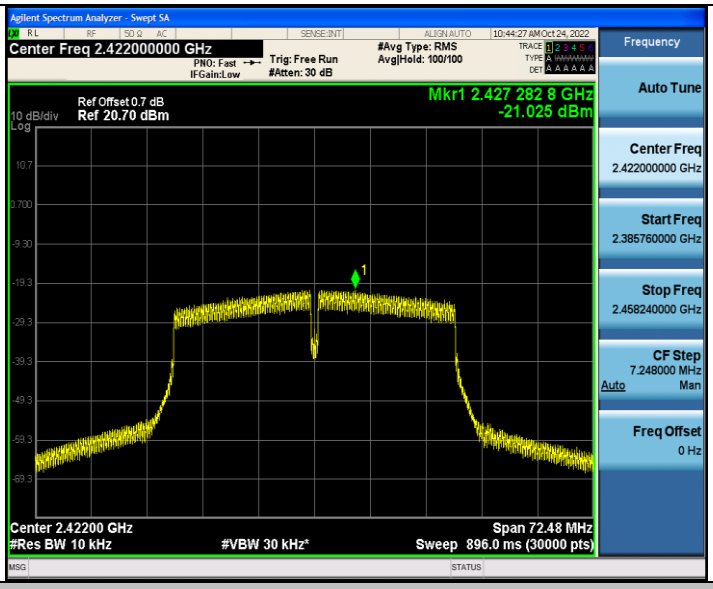
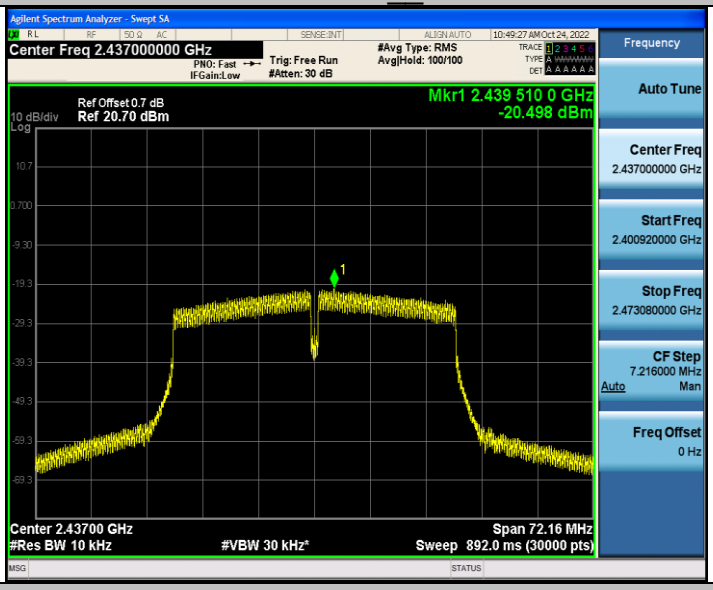
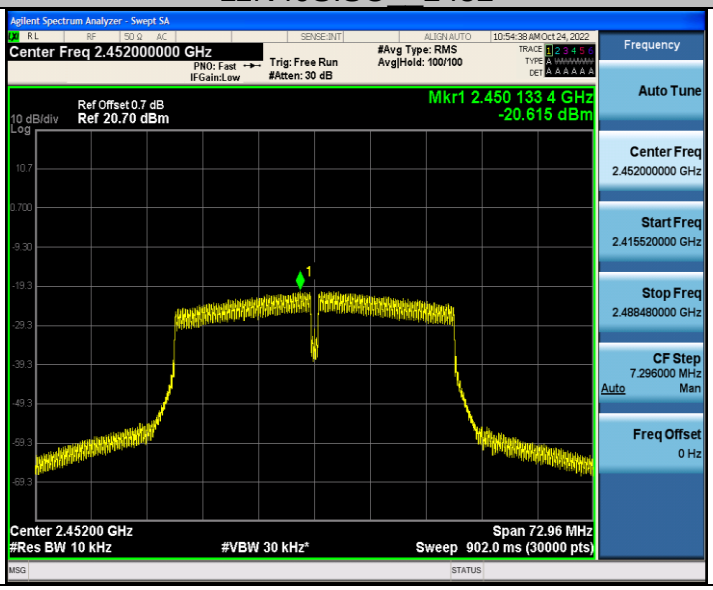


11N40SISO__2437



11N40SISO__2452



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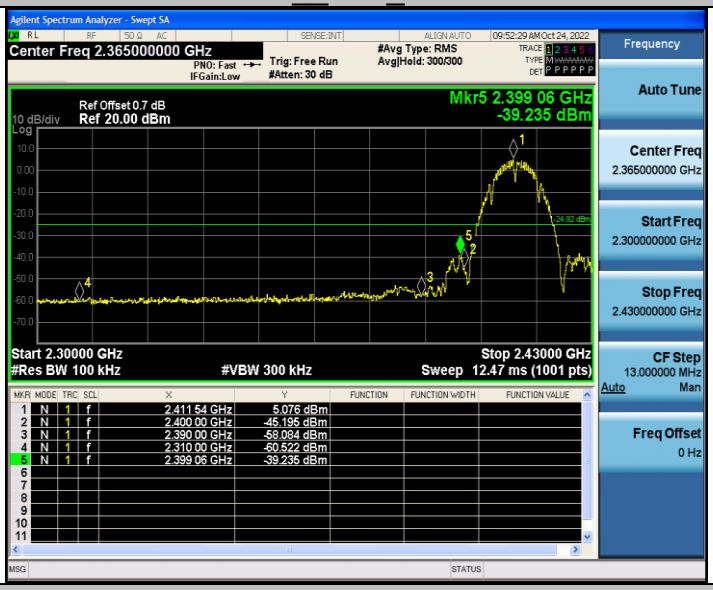
Band edge measurements

Test Result

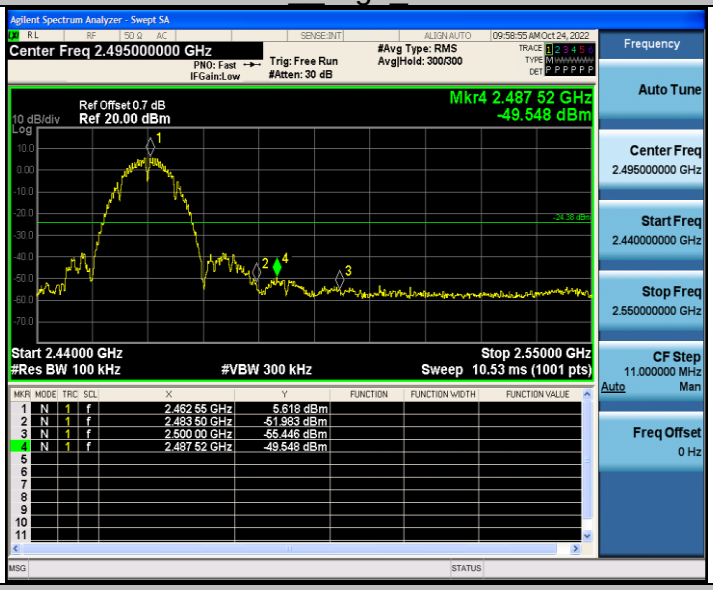
Test Mode	Ch Name	Channel	Ref Level[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Low	2412	5.08	-39.24	<=-24.92	PASS
	High	2462	5.62	-49.55	<=-24.38	PASS
11G	Low	2412	-3.33	-33.36	<=-33.33	PASS
	High	2462	-2.14	-50.11	<=-32.14	PASS
11N20SISO	Low	2412	-3.09	-34.01	<=-33.09	PASS
	High	2462	-2.91	-48.45	<=-32.91	PASS
11N40SISO	Low	2422	-5.48	-37.02	<=-35.48	PASS
	High	2452	-5.41	-40.32	<=-35.41	PASS

Test Graphs

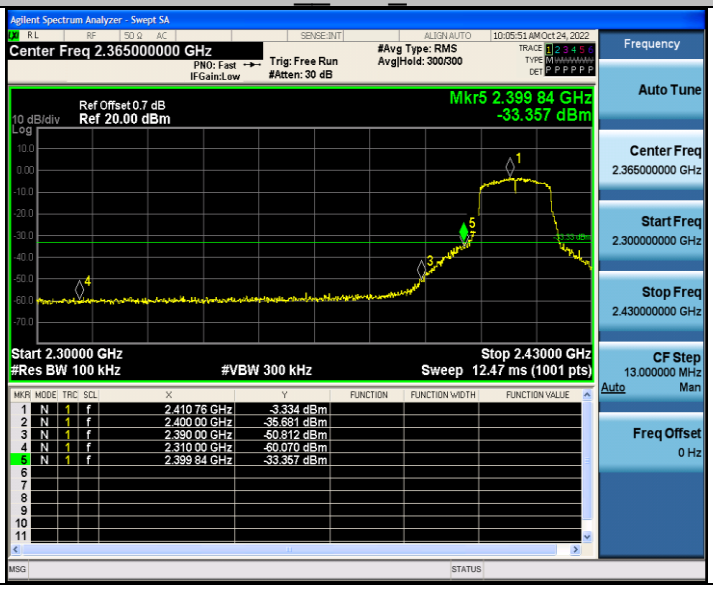
11B__Low_2412



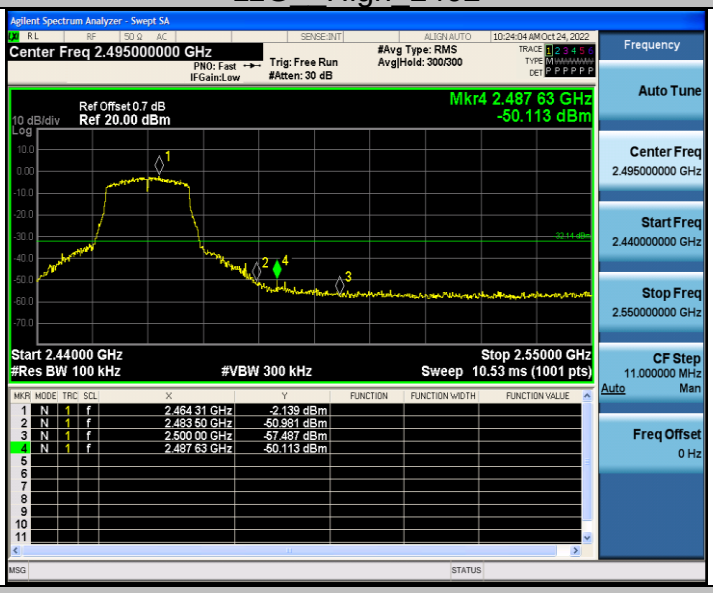
11B__High_2462



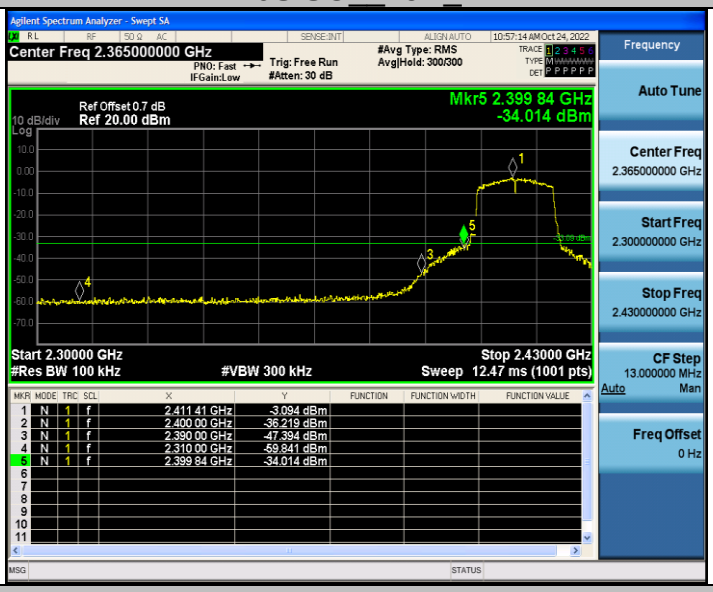
11G__Low_2412



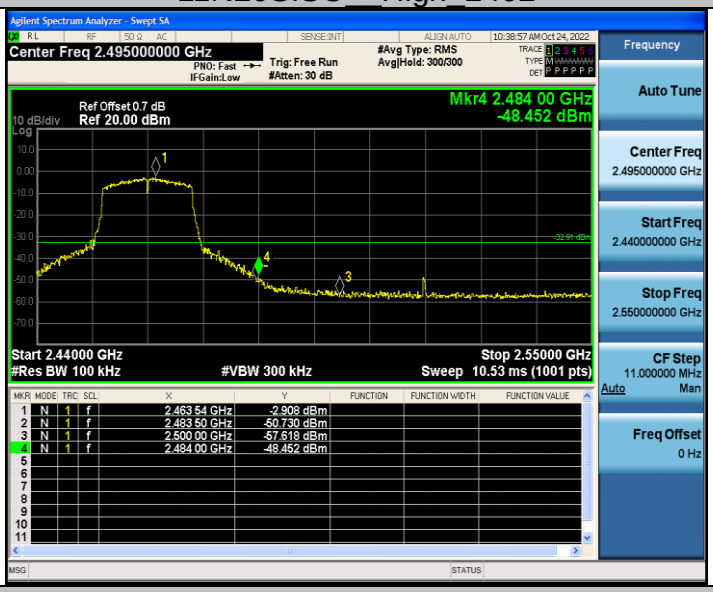
11G_High_2462



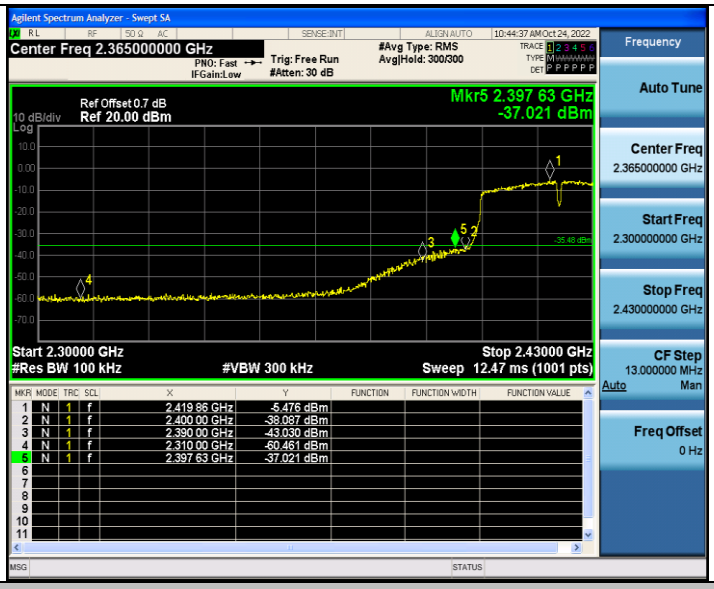
11N20SISO_Low_2412



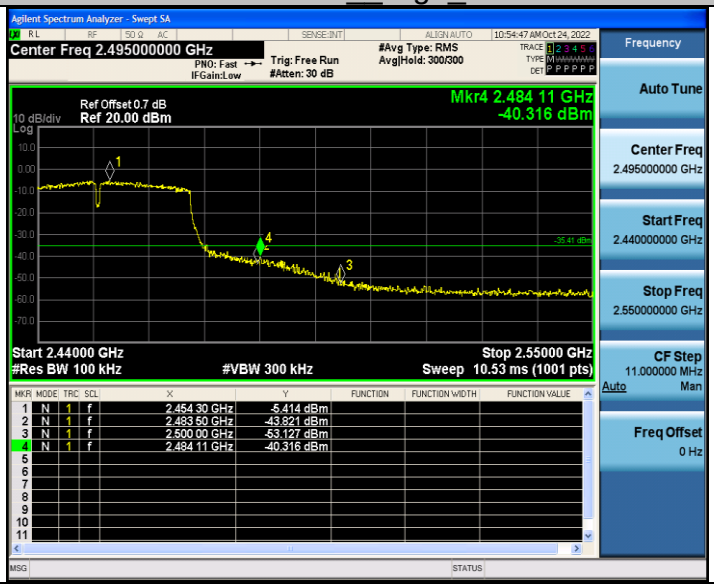
11N20SISO_High_2462



11N40SISO_Low_2422



11N40SISO__High_2452



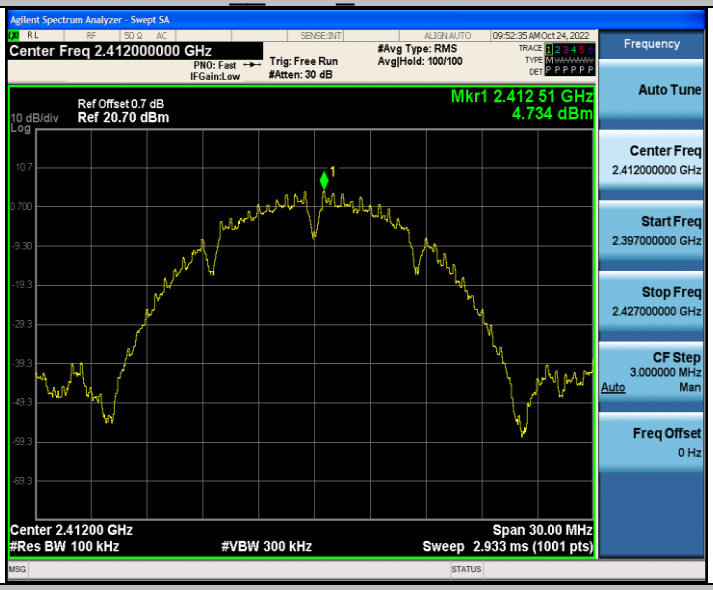
Conducted Spurious Emission

Test Result

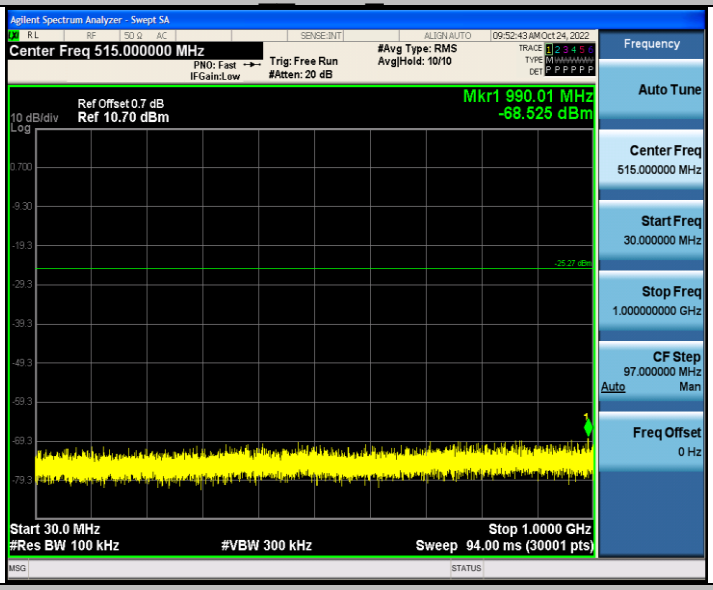
Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	4.73	4.73	---	PASS
		30~1000	30~1000	-68.525	<=-25.266	PASS
		1000~26500	1000~26500	-32.197	<=-25.266	PASS
	2437	Reference	5.72	5.72	---	PASS
		30~1000	30~1000	-69.039	<=-24.28	PASS
		1000~26500	1000~26500	-33.679	<=-24.28	PASS
	2462	Reference	5.59	5.59	---	PASS
		30~1000	30~1000	-68.68	<=-24.406	PASS
		1000~26500	1000~26500	-35.553	<=-24.406	PASS
11G	2412	Reference	-3.60	-3.60	---	PASS
		30~1000	30~1000	-49.692	<=-33.604	PASS
		1000~26500	1000~26500	-50.708	<=-33.604	PASS
	2437	Reference	-2.81	-2.81	---	PASS
		30~1000	30~1000	-51.803	<=-32.805	PASS
		1000~26500	1000~26500	-52.25	<=-32.805	PASS
	2462	Reference	-2.69	-2.69	---	PASS
		30~1000	30~1000	-68.801	<=-32.691	PASS
		1000~26500	1000~26500	-37.048	<=-32.691	PASS
11N20SISO	2412	Reference	-3.56	-3.56	---	PASS
		30~1000	30~1000	-49.708	<=-33.556	PASS
		1000~26500	1000~26500	-50.52	<=-33.556	PASS
	2437	Reference	-3.01	-3.01	---	PASS
		30~1000	30~1000	-52.244	<=-33.012	PASS
		1000~26500	1000~26500	-52.627	<=-33.012	PASS
	2462	Reference	-3.13	-3.13	---	PASS
		30~1000	30~1000	-52.378	<=-33.134	PASS
		1000~26500	1000~26500	-53.05	<=-33.134	PASS
11N40SISO	2422	Reference	-5.43	-5.43	---	PASS
		30~1000	30~1000	-51.601	<=-35.427	PASS
		1000~26500	1000~26500	-39.168	<=-35.427	PASS
	2437	Reference	-5.59	-5.59	---	PASS
		30~1000	30~1000	-68.864	<=-35.59	PASS
		1000~26500	1000~26500	-52.7	<=-35.59	PASS
	2452	Reference	-5.63	-5.63	---	PASS
		30~1000	30~1000	-68.847	<=-35.63	PASS
		1000~26500	1000~26500	-52.883	<=-35.63	PASS

Test Graphs

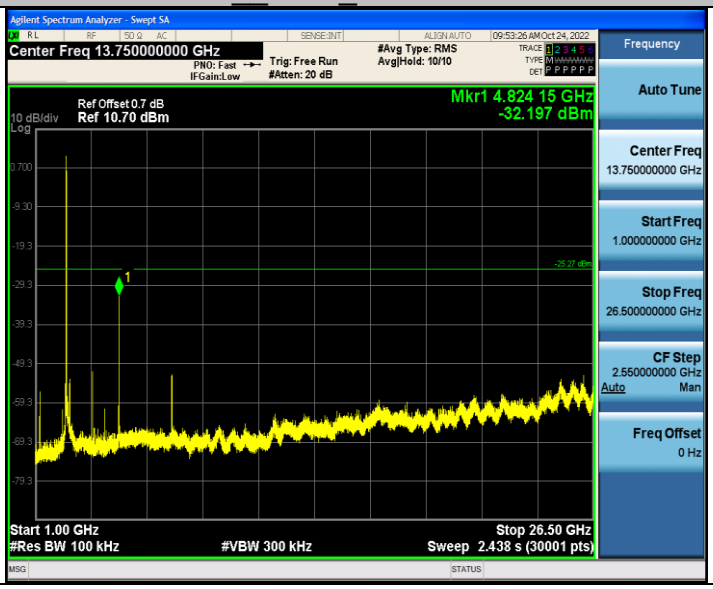
11B__2412_0~Reference



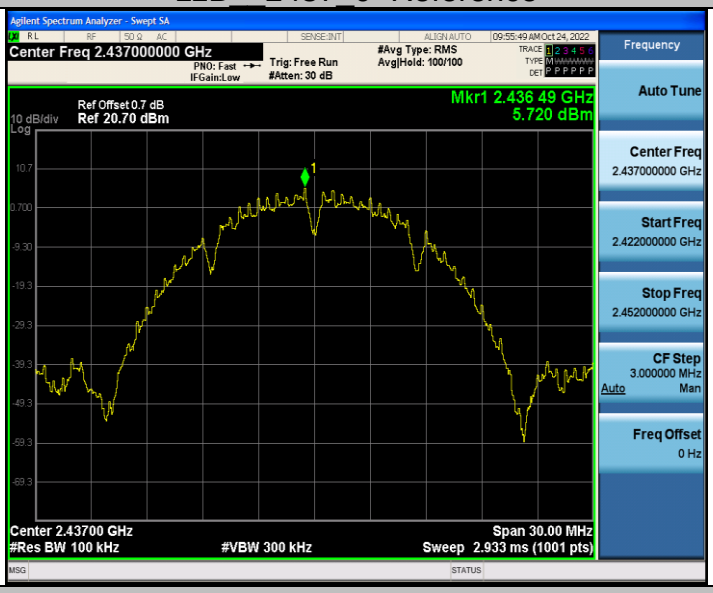
11B__2412_30~1000



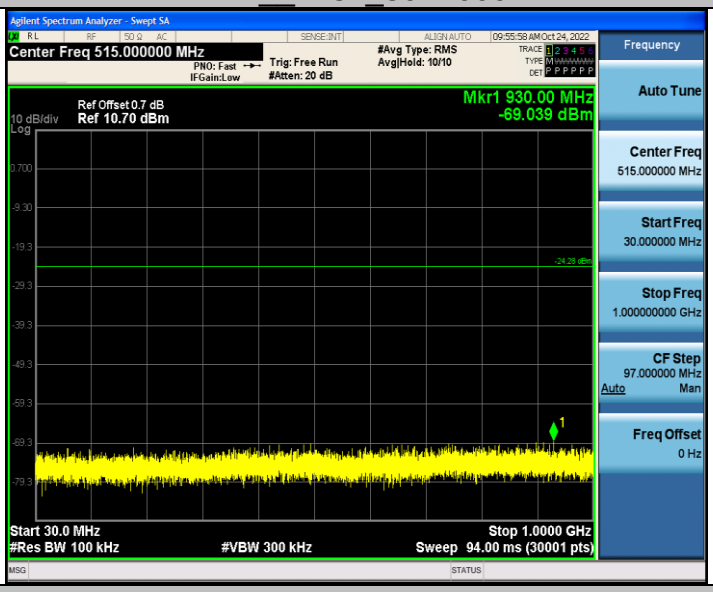
11B__2412_1000~26500



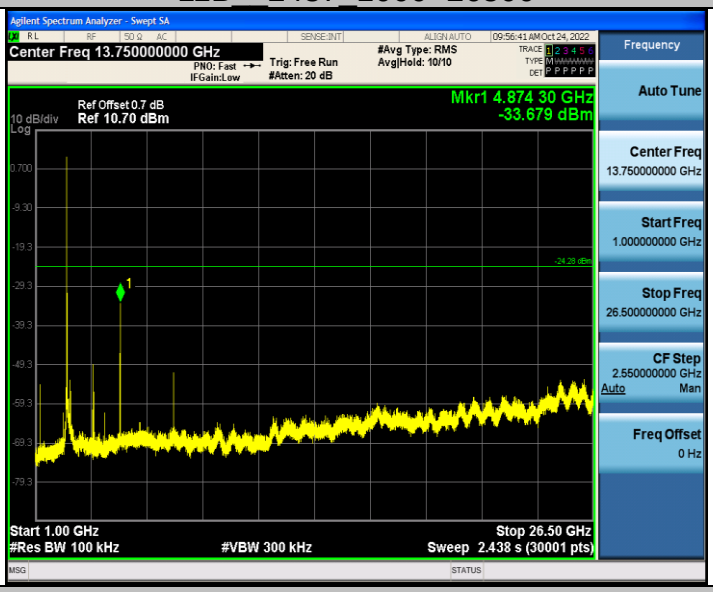
11B__2437_0~Reference



11B__2437_30~1000



11B__2437_1000~26500



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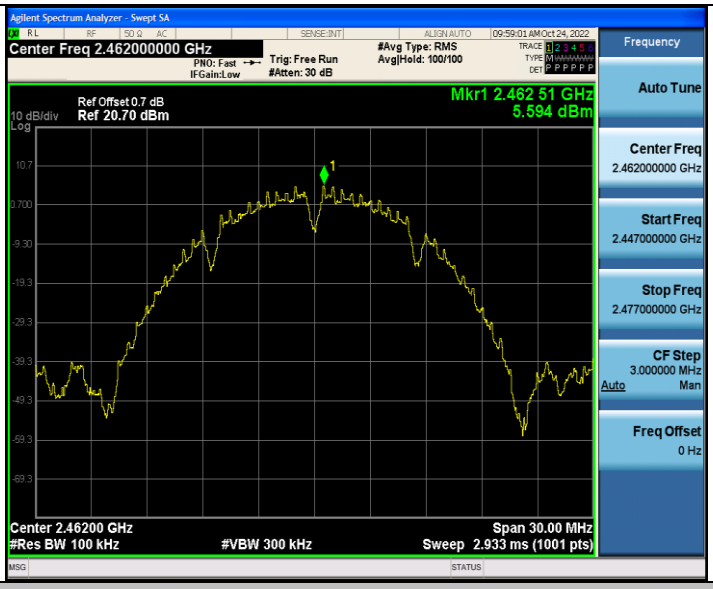
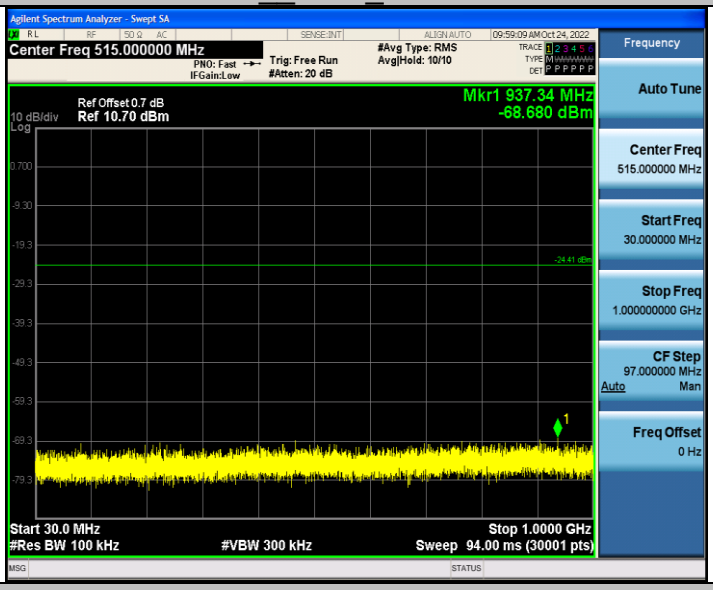
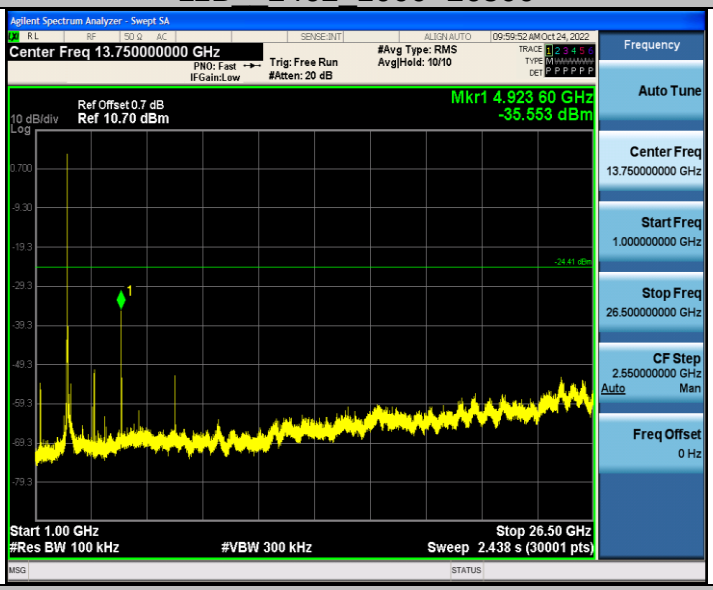


11B__2462_30~1000



11B__2462_1000~26500



11G__2412_0~Reference

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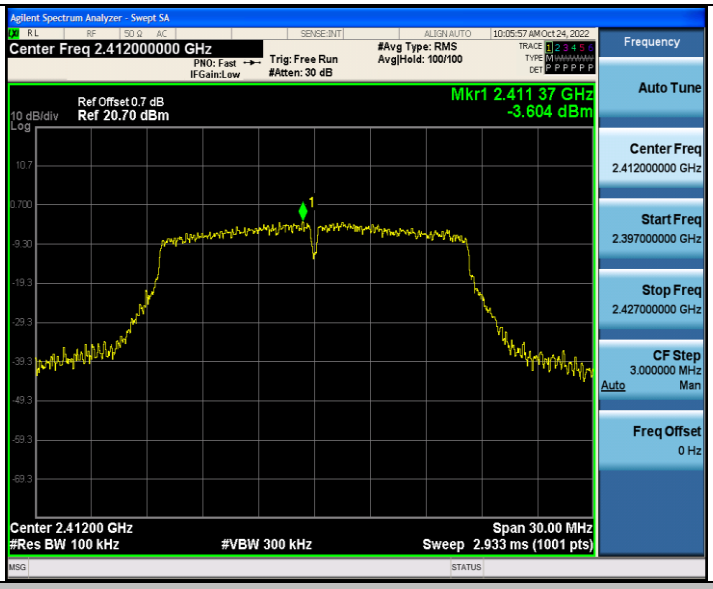
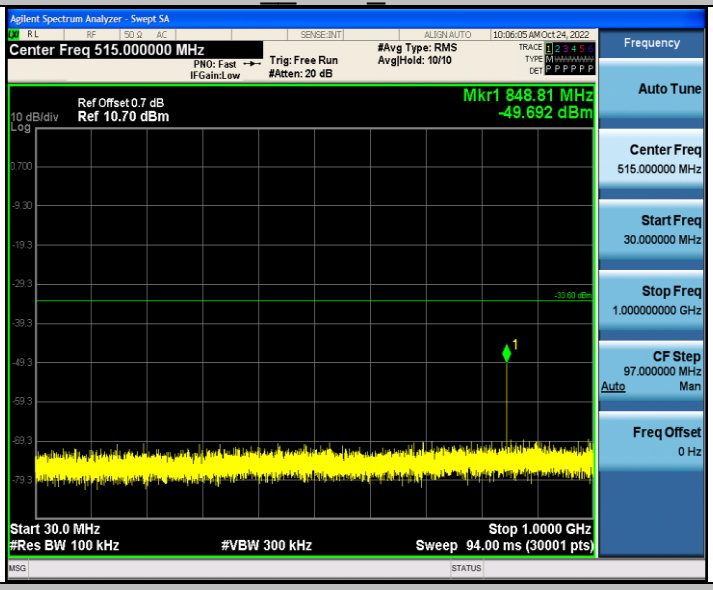


11G__2412_30~1000



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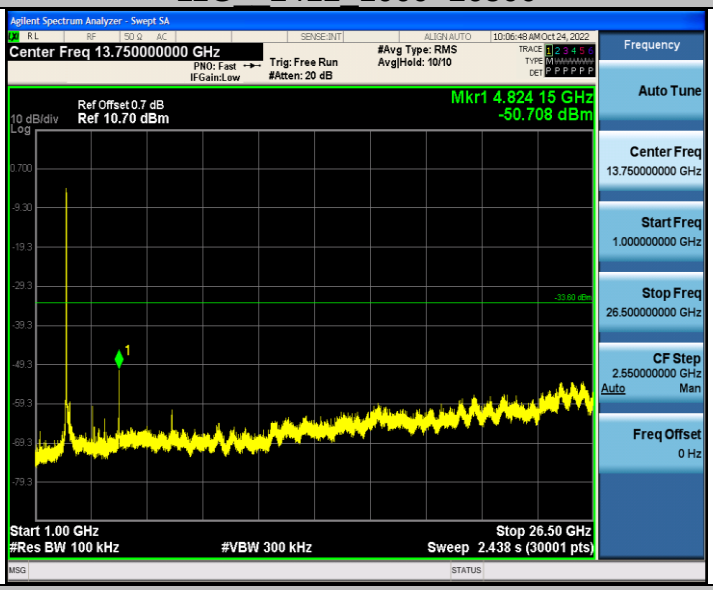

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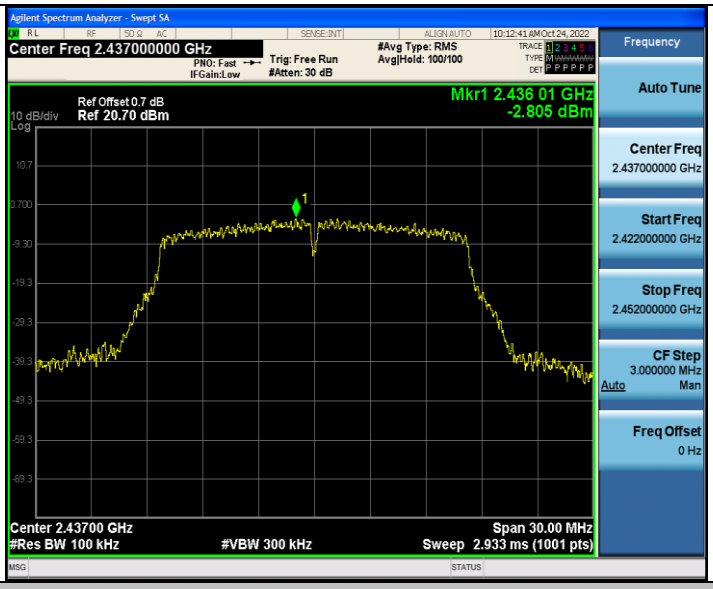
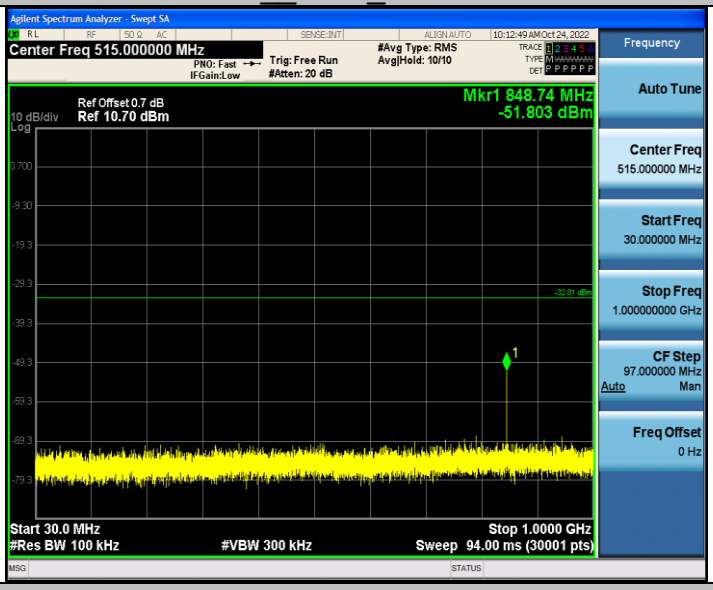
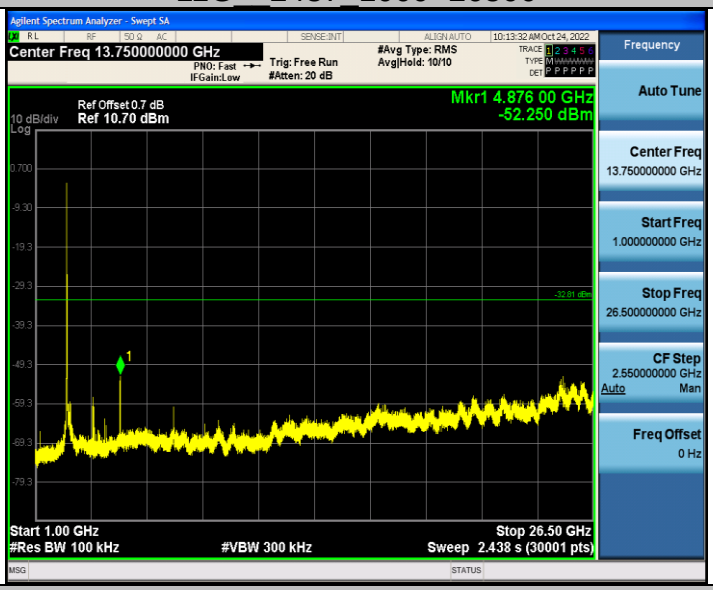


11G__2437_30~1000



11G__2437_1000~26500



11G__2462_0~Reference

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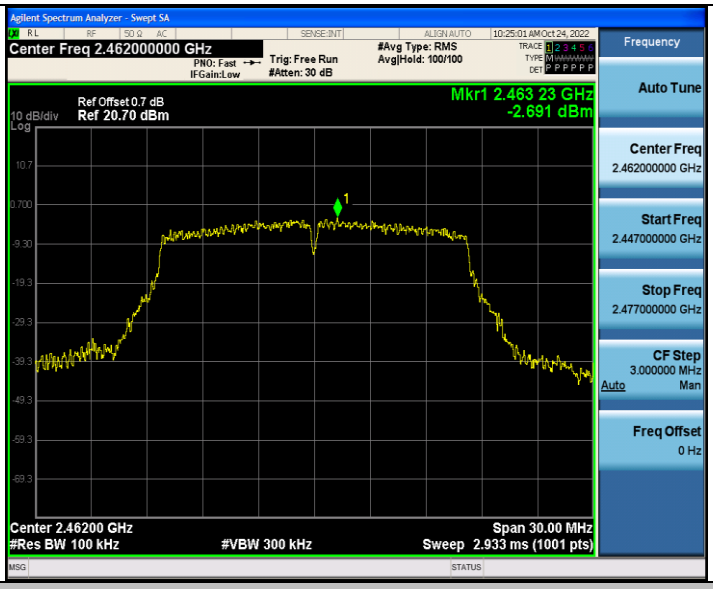
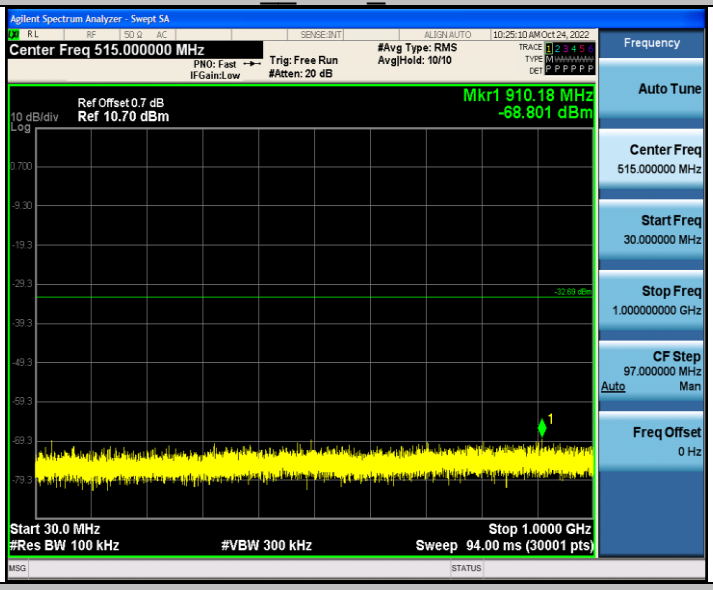
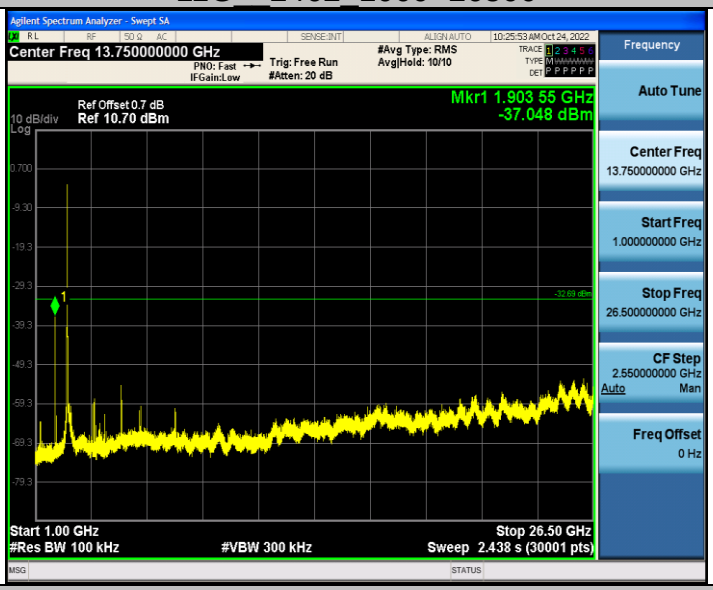


11G__2462_30~1000



11G__2462_1000~26500



11N20SISO__2412_0~Reference

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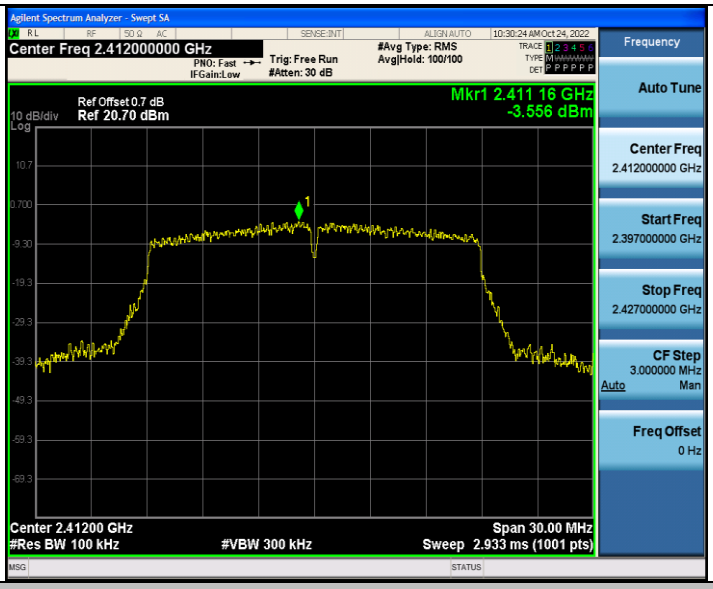

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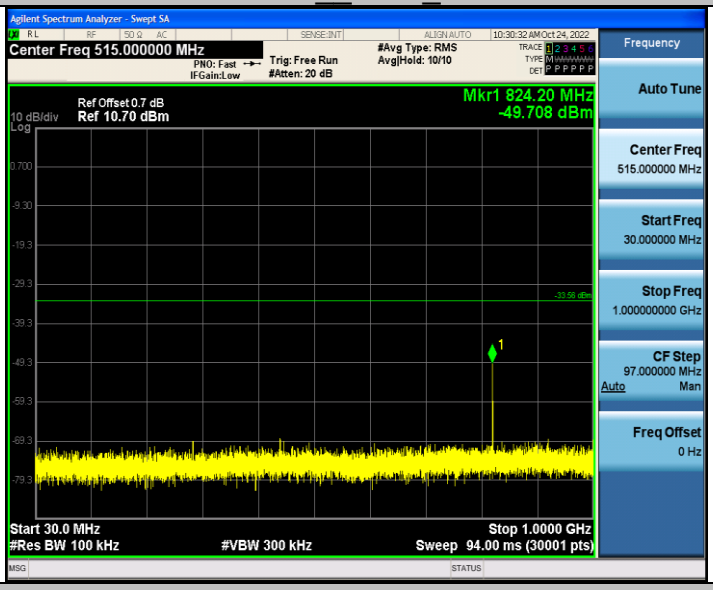
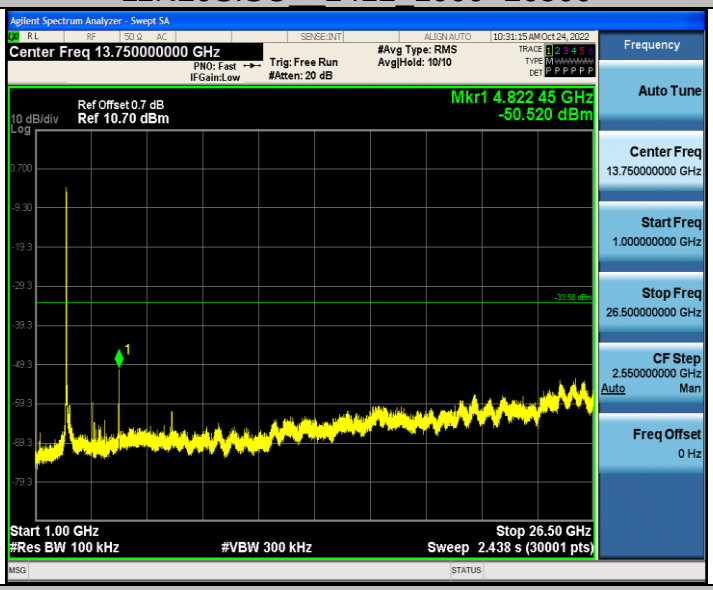


11N20SISO__2412_1000~26500



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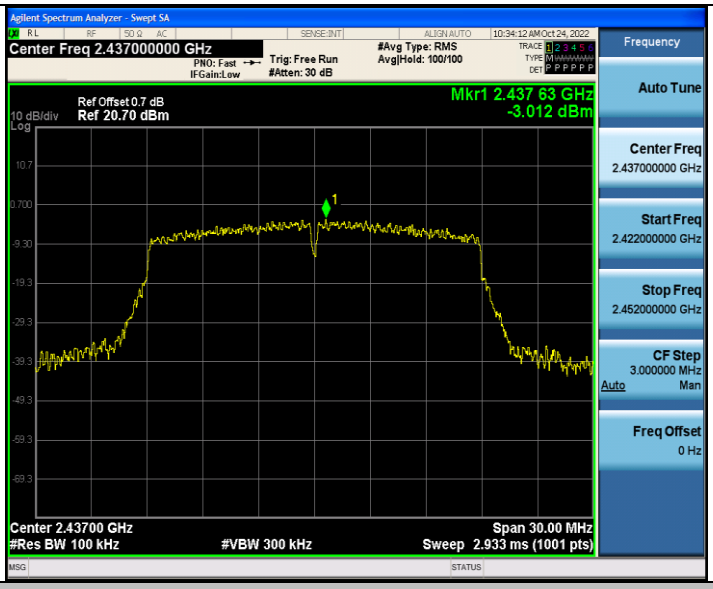
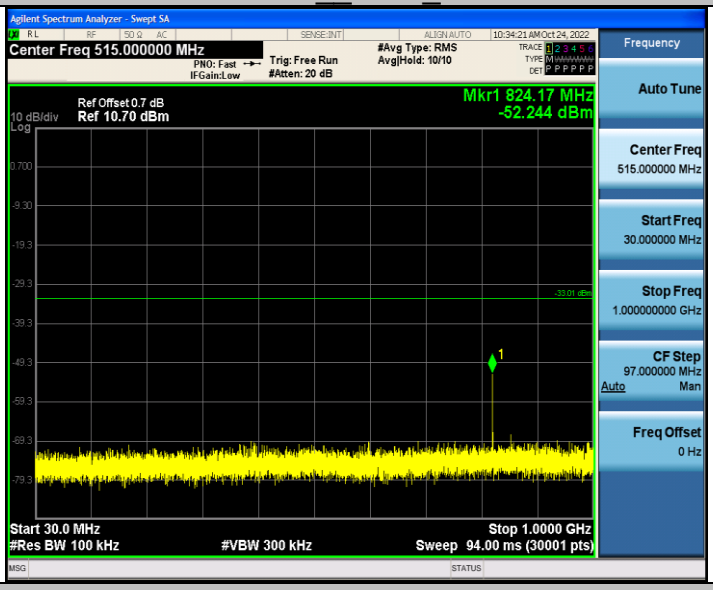
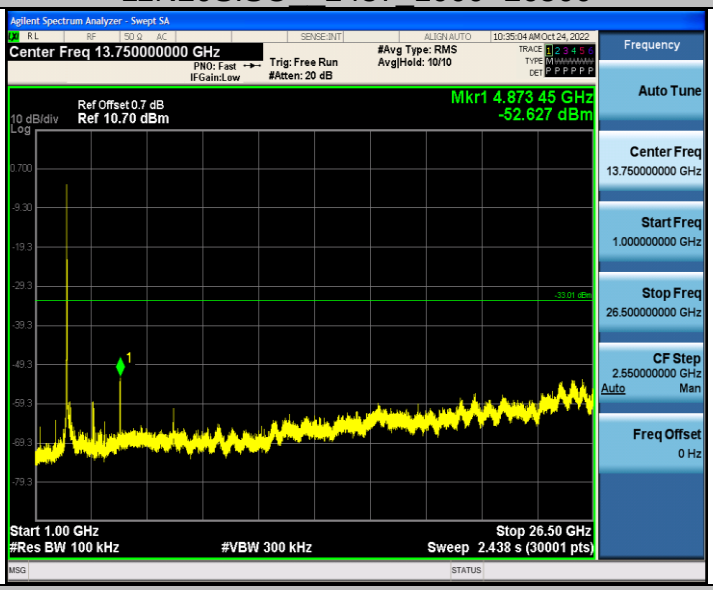


11N20SISO__2437_30~1000



11N20SISO__2437_1000~26500



11N20SISO__2462_0~Reference

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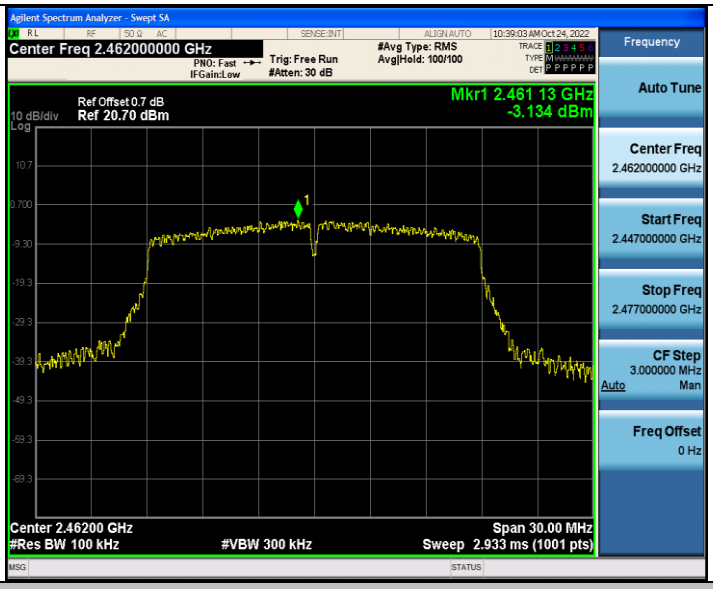
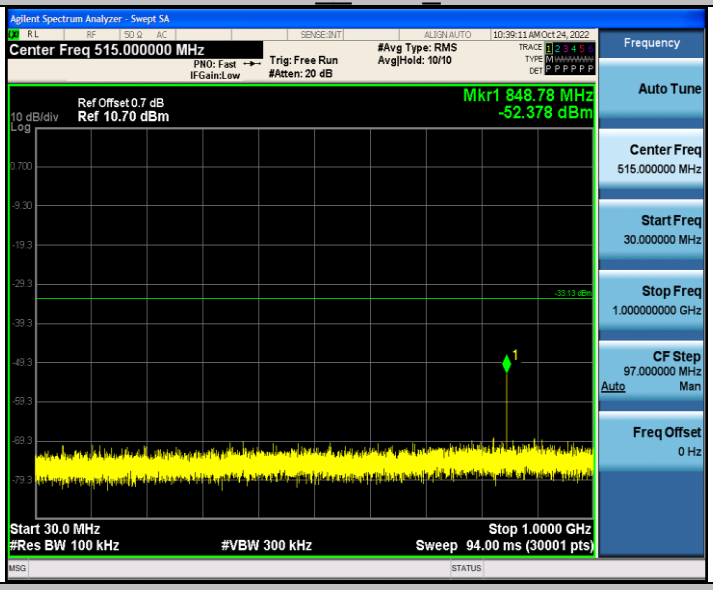
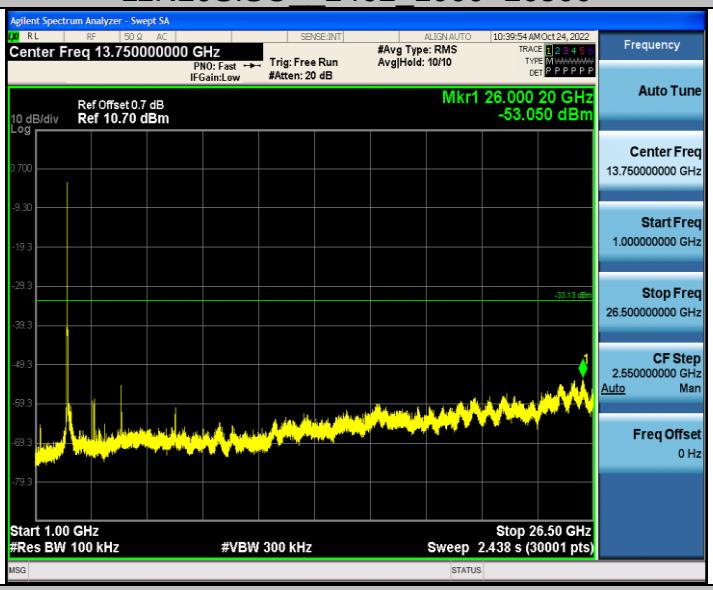


11N20SISO__2462_30~1000

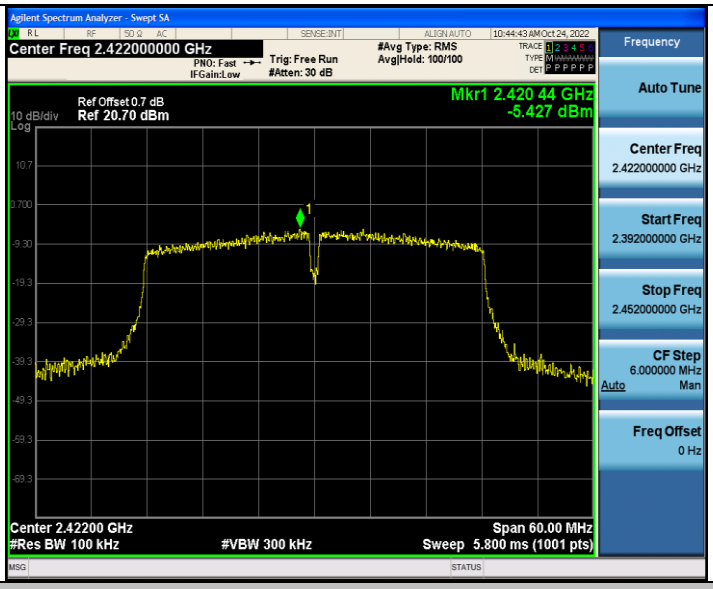


11N20SISO__2462_1000~26500

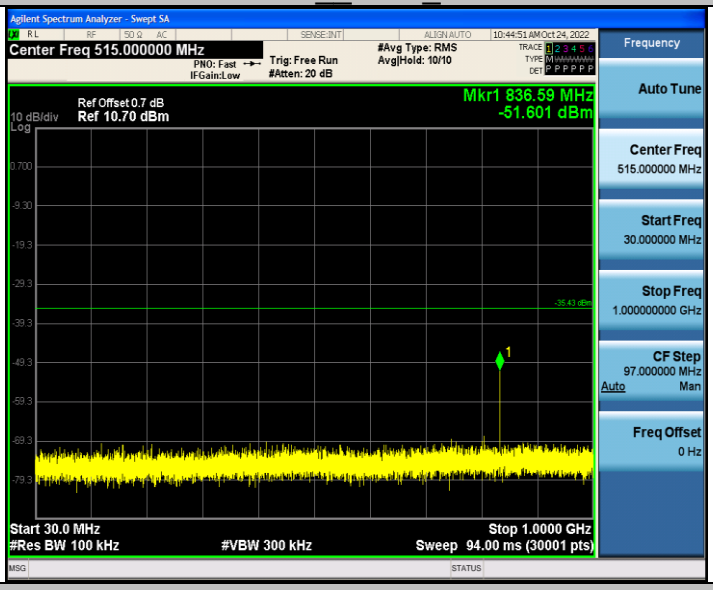


11N40SISO__2422_0~Reference

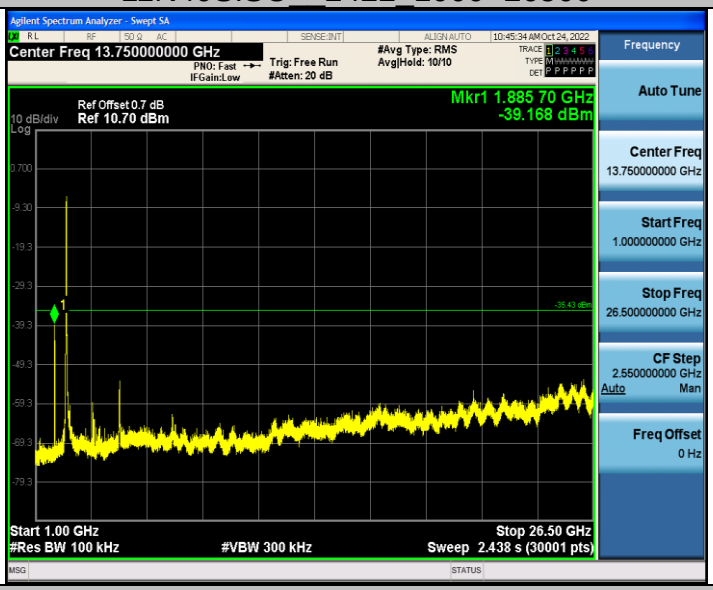
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



11N40SISO__2422_30~1000

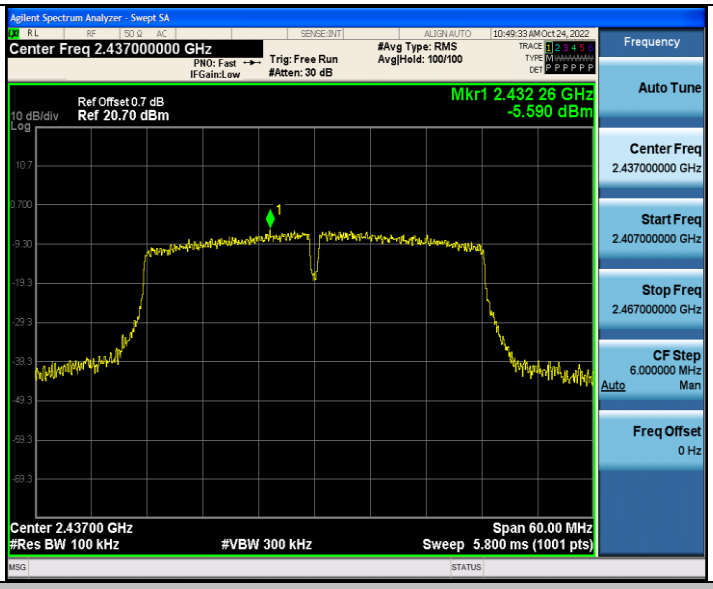


11N40SISO__2422_1000~26500

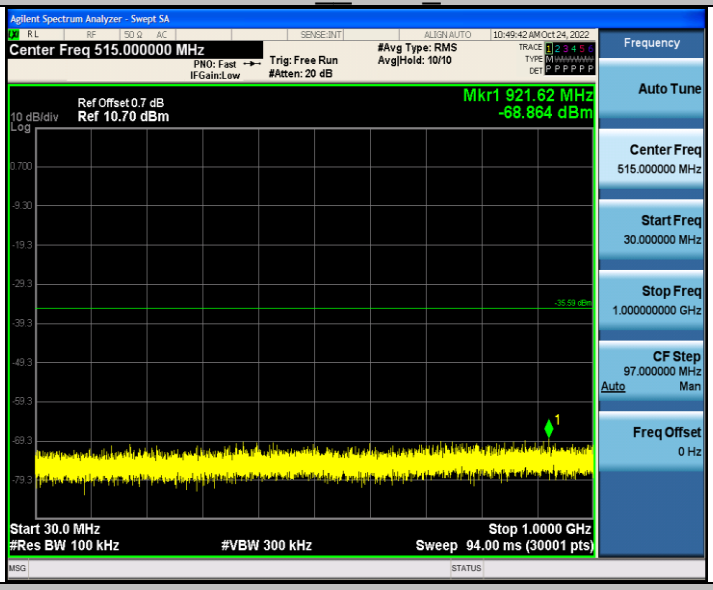


11N40SISO__2437_0~Reference

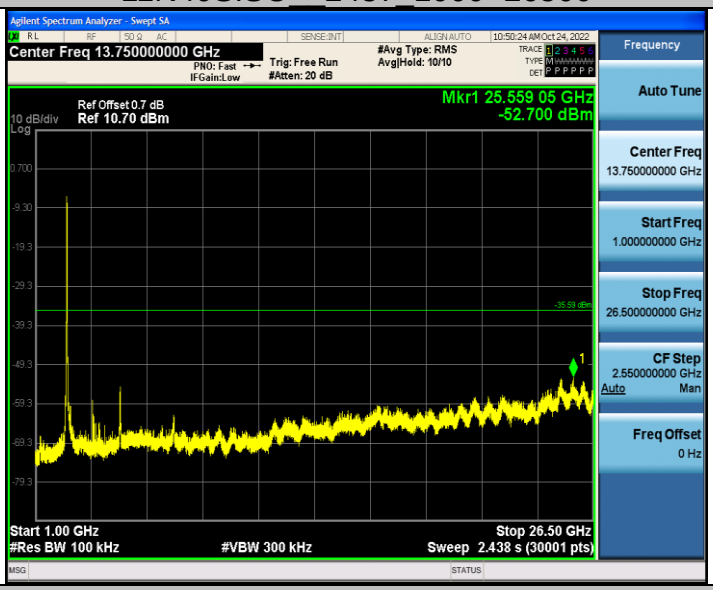
Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com



11N40SISO__2437_30~1000



11N40SISO__2437_1000~26500



11N40SISO__2452_0~Reference

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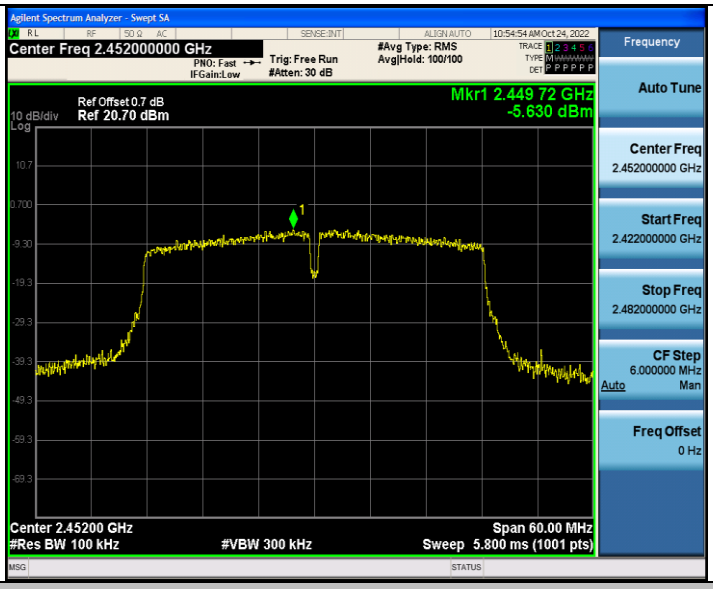

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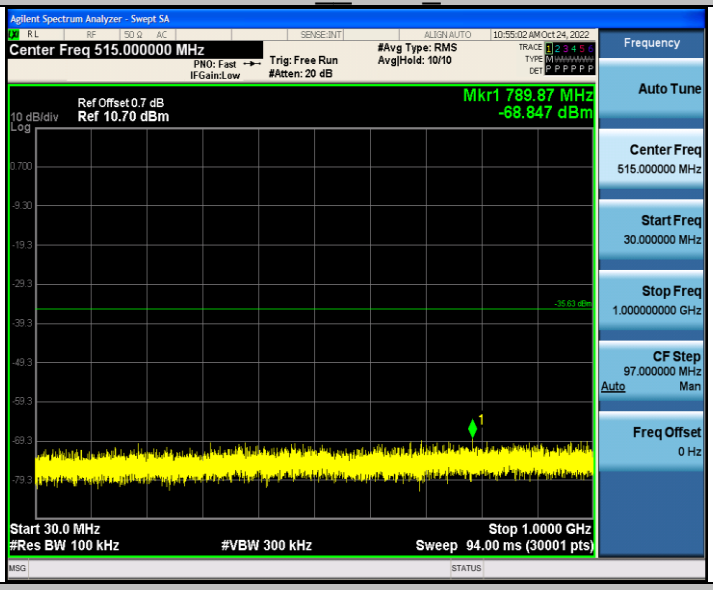

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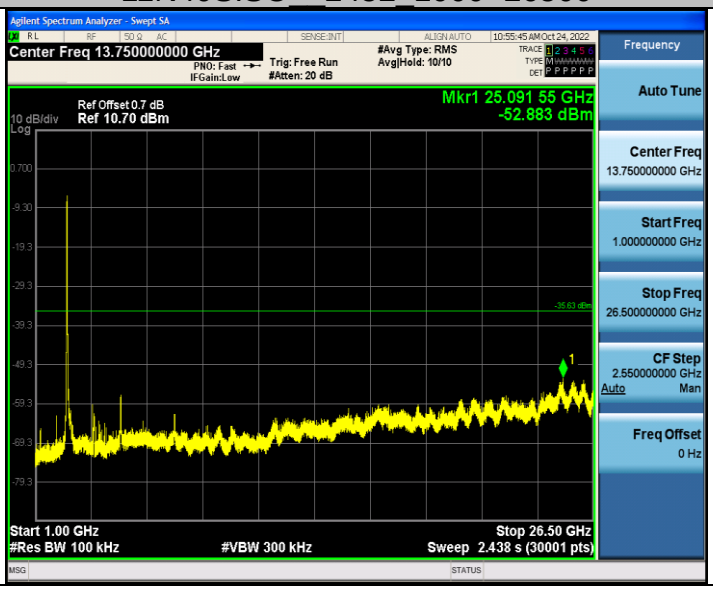

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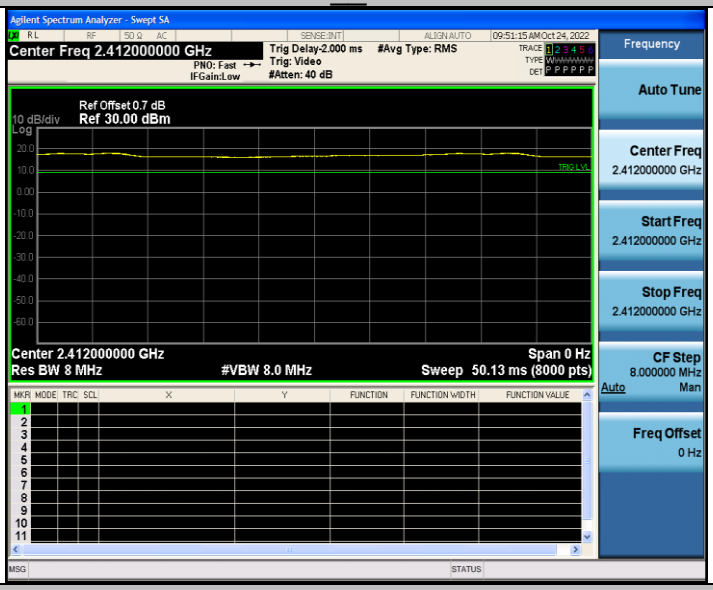
Duty Cycle

Test Result

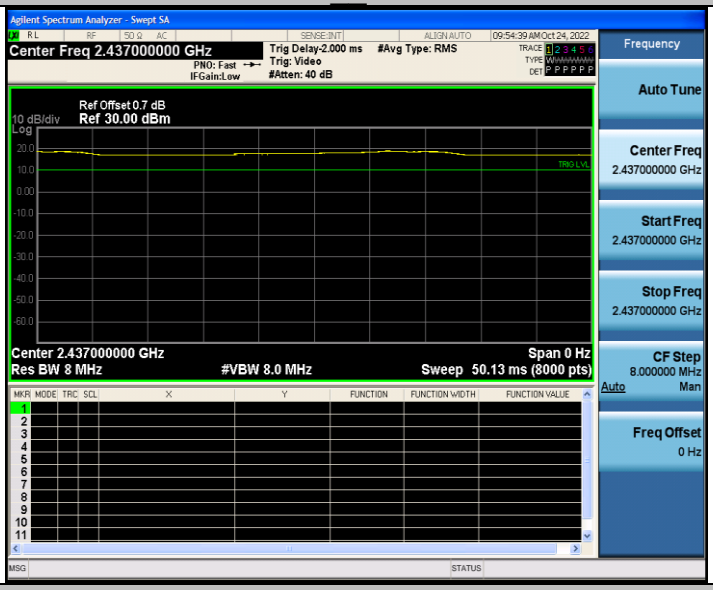
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Verdict
11B	2412	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2462	50.00	50.00	100.00	PASS
11G	2412	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2462	50.00	50.00	100.00	PASS
11N20SISO	2412	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2462	50.00	50.00	100.00	PASS
11N40SISO	2422	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2452	50.00	50.00	100.00	PASS

Test Graphs

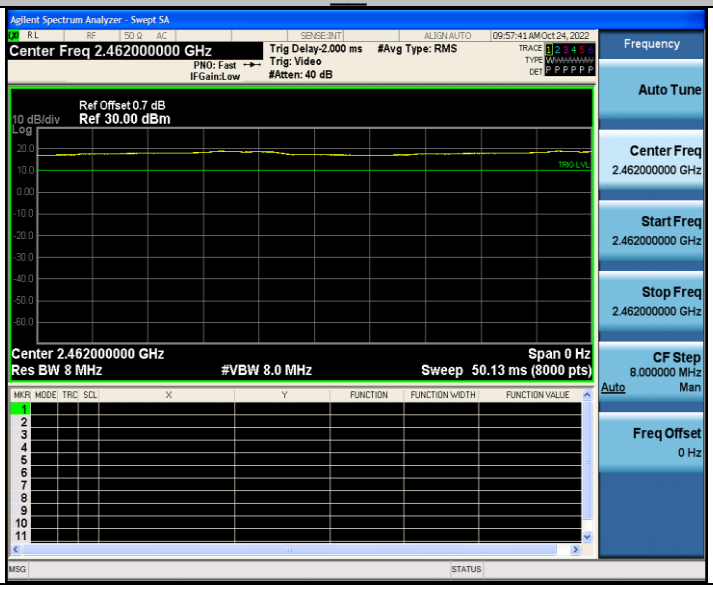
11B__2412



11B__2437



11B__2462



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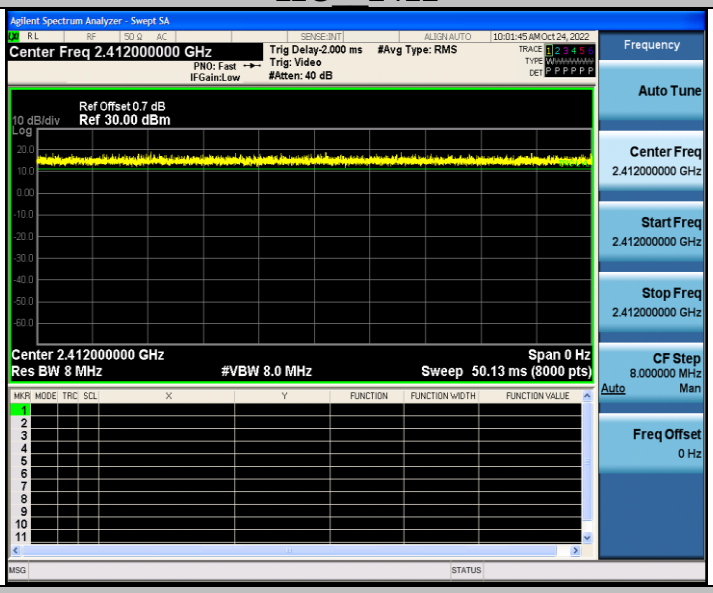
11G__2412



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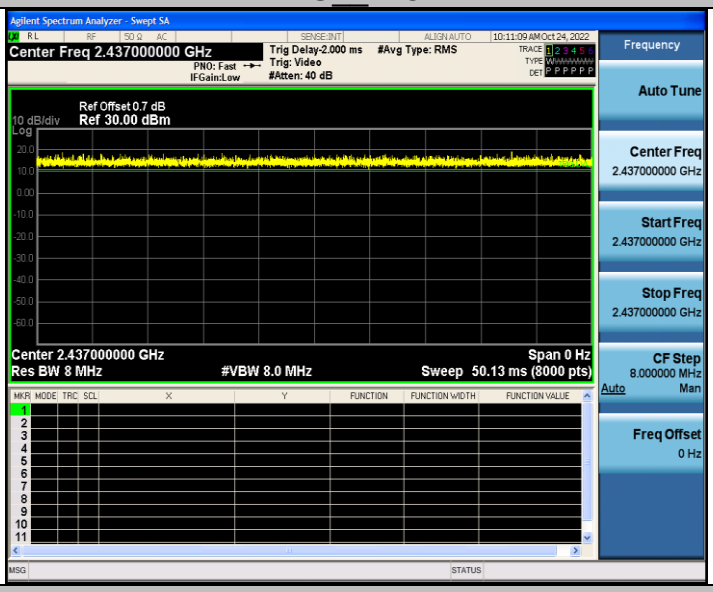

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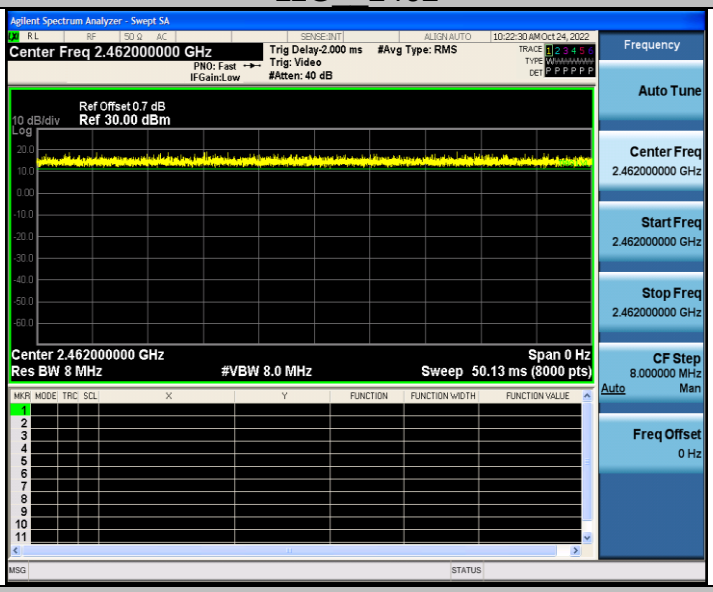

11N20SISO__2412