

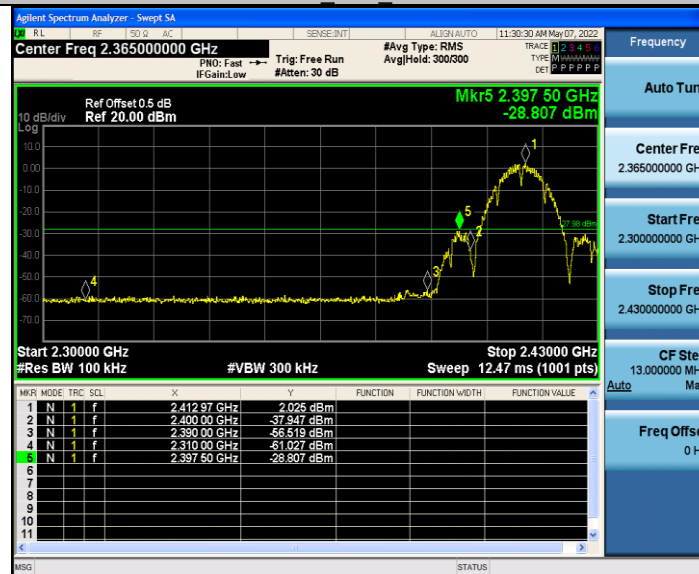
Band edge measurements

Test Result

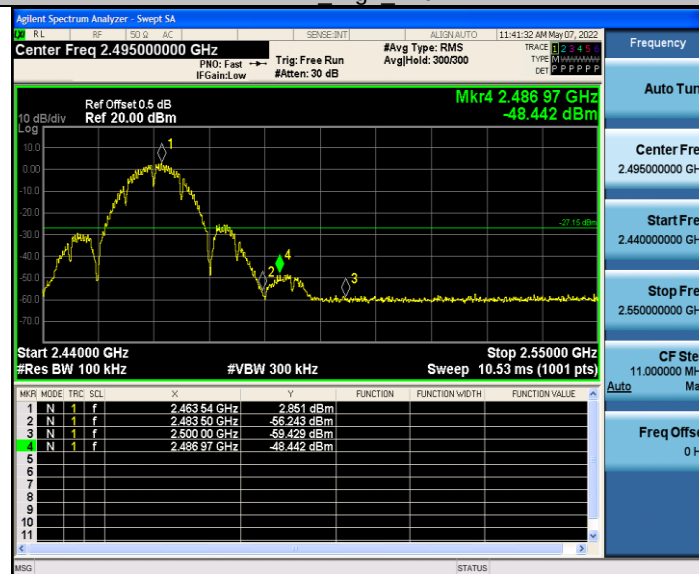
Test Mode	Ch Name	Channel	Ref Level[dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Low	2412	2.03	-28.81	<=-27.98	PASS
	High	2462	2.85	-48.44	<=-27.15	PASS
11G	Low	2412	-4.05	-36.17	<=-34.05	PASS
	High	2462	-3.22	-52.44	<=-33.22	PASS
11N20SISO	Low	2412	-4.39	-35.56	<=-34.39	PASS
	High	2462	-1.98	-47.24	<=-31.98	PASS
11N40SISO	Low	2422	-2.28	-34.79	<=-32.28	PASS
	High	2452	-4.85	-43.02	<=-34.85	PASS

Test Graphs

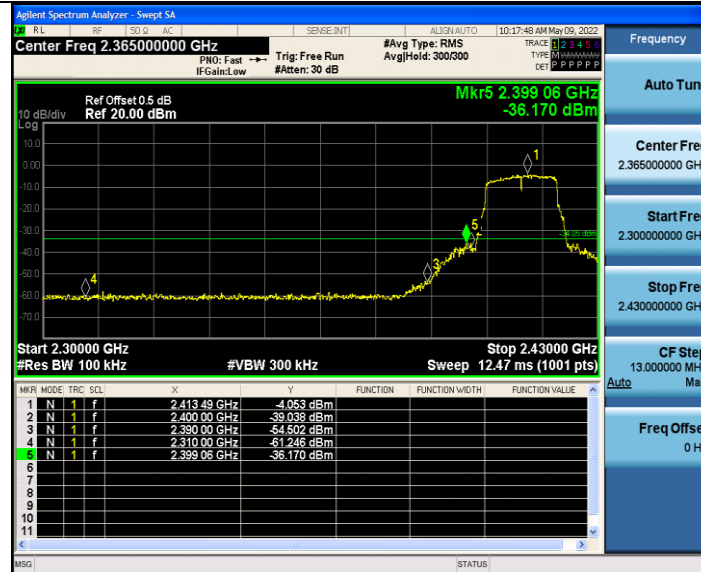
11B Low 2412



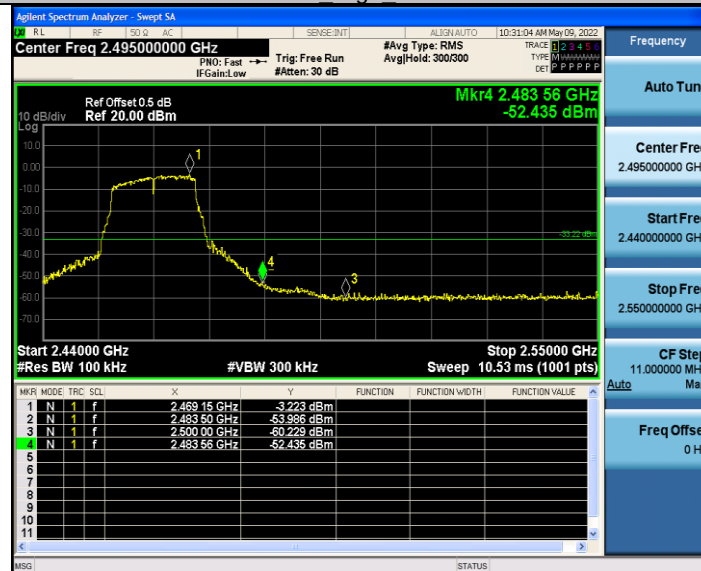
11B High 2462



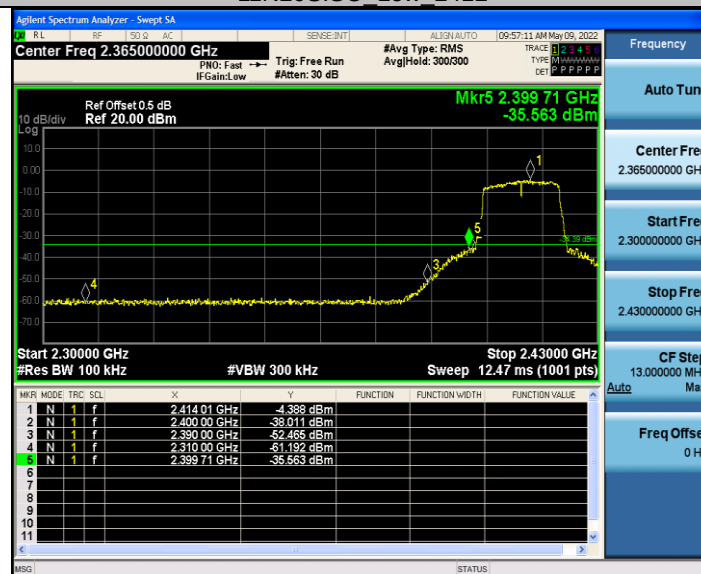
11G Low 2412



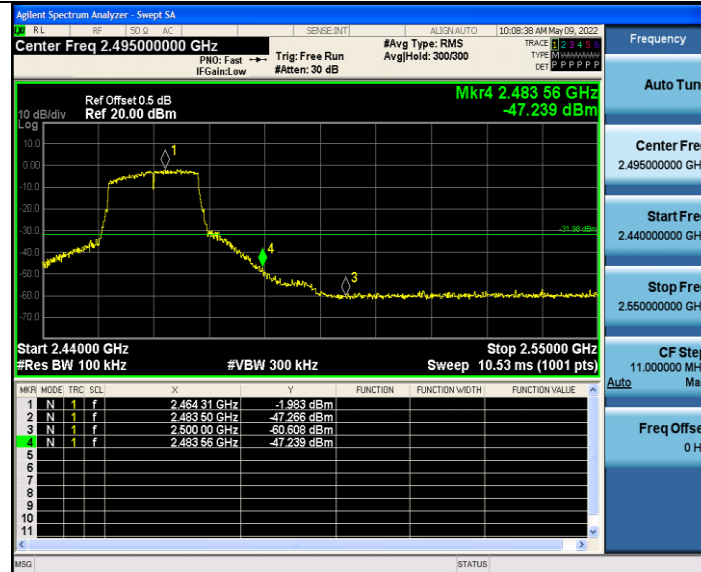
11G High 2462



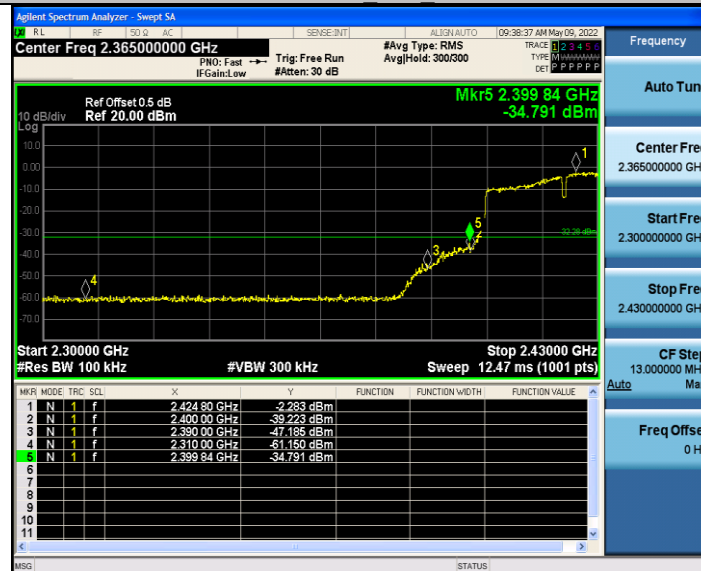
11N20SISO Low 2412



11N20SISO High 2462



11N40SISO Low 2422



11N40SISO High 2452



Conducted Spurious Emission

Test Result

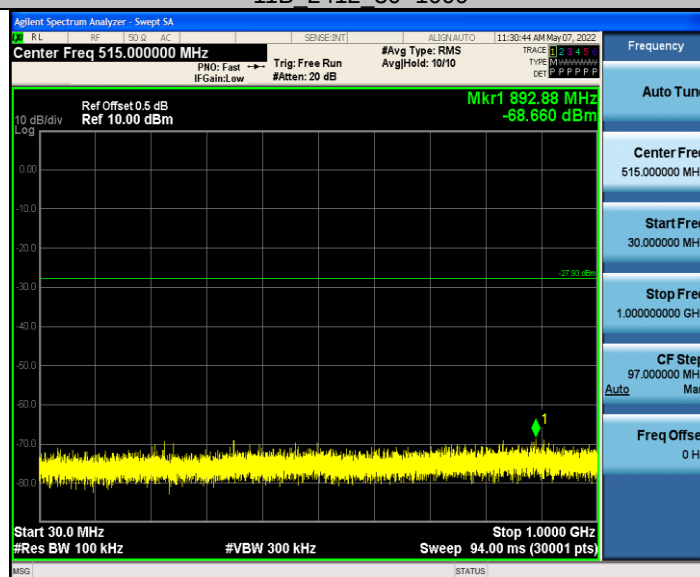
Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	2.07	2.07	---	PASS
		30~1000	30~1000	-68.66	<=-27.934	PASS
		1000~26500	1000~26500	-42.625	<=-27.934	PASS
	2437	Reference	4.39	4.39	---	PASS
		30~1000	30~1000	-69.422	<=-25.612	PASS
		1000~26500	1000~26500	-43.155	<=-25.612	PASS
	2462	Reference	2.11	2.11	---	PASS
		30~1000	30~1000	-68.938	<=-27.888	PASS
		1000~26500	1000~26500	-43.726	<=-27.888	PASS
11G	2412	Reference	-4.37	-4.37	---	PASS
		30~1000	30~1000	-68.792	<=-34.372	PASS
		1000~26500	1000~26500	-43.065	<=-34.372	PASS
	2437	Reference	-2.62	-2.62	---	PASS
		30~1000	30~1000	-68.85	<=-32.624	PASS
		1000~26500	1000~26500	-42.758	<=-32.624	PASS
	2462	Reference	-3.90	-3.90	---	PASS
		30~1000	30~1000	-69.014	<=-33.896	PASS
		1000~26500	1000~26500	-42.627	<=-33.896	PASS
11N20SISO	2412	Reference	-4.71	-4.71	---	PASS
		30~1000	30~1000	-68.75	<=-34.71	PASS
		1000~26500	1000~26500	-43.796	<=-34.71	PASS
	2437	Reference	-3.26	-3.26	---	PASS
		30~1000	30~1000	-68.707	<=-33.259	PASS
		1000~26500	1000~26500	-43.688	<=-33.259	PASS
	2462	Reference	-2.53	-2.53	---	PASS
		30~1000	30~1000	-68.872	<=-32.528	PASS
		1000~26500	1000~26500	-43.274	<=-32.528	PASS
11N40SISO	2422	Reference	-2.55	-2.55	---	PASS
		30~1000	30~1000	-68.1	<=-32.55	PASS
		1000~26500	1000~26500	-42.656	<=-32.55	PASS
	2437	Reference	-1.87	-1.87	---	PASS
		30~1000	30~1000	-68.592	<=-31.869	PASS
		1000~26500	1000~26500	-42.775	<=-31.869	PASS
	2452	Reference	-4.65	-4.65	---	PASS
		30~1000	30~1000	-68.175	<=-34.654	PASS
		1000~26500	1000~26500	-43.628	<=-34.654	PASS

Test Graphs

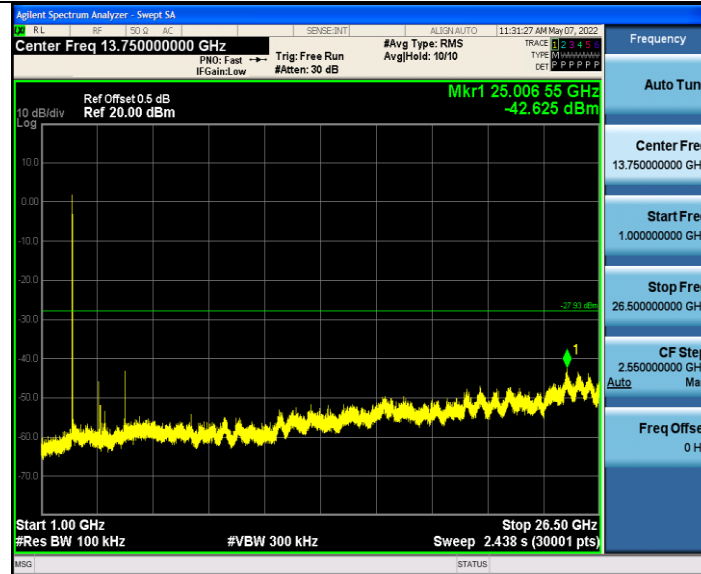
11B 2412 0-Reference



11B 2412 30-1000



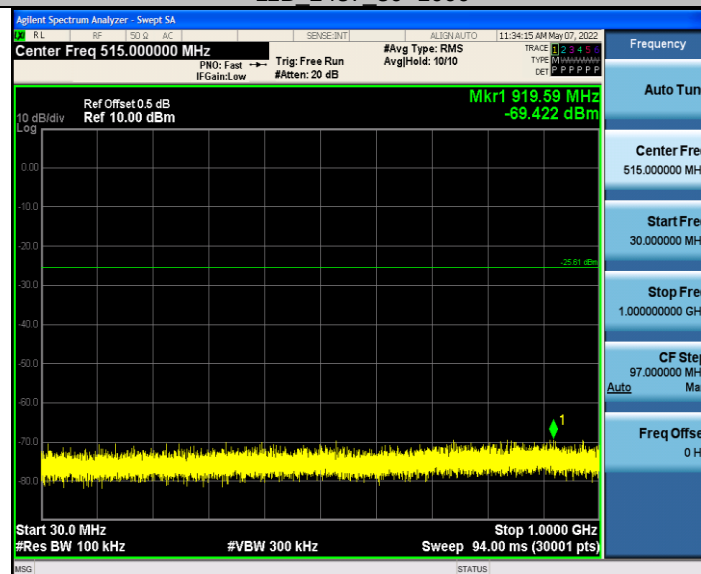
11B 2412 1000-26500



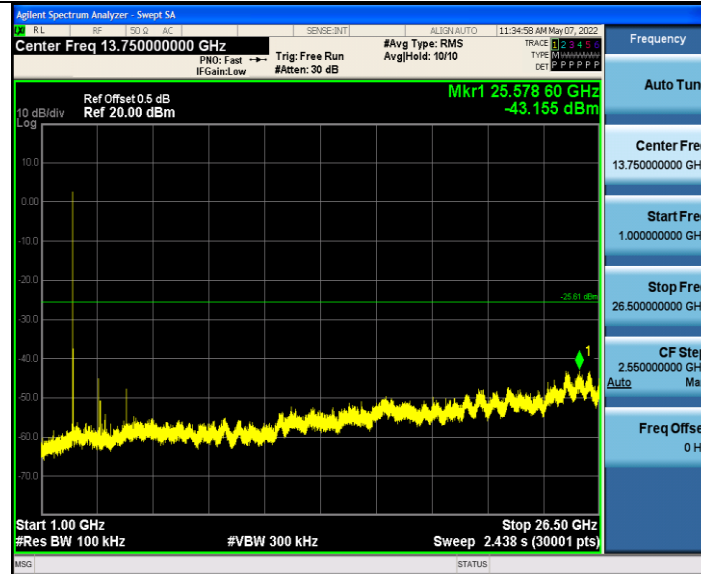
11B 2437 0-Reference



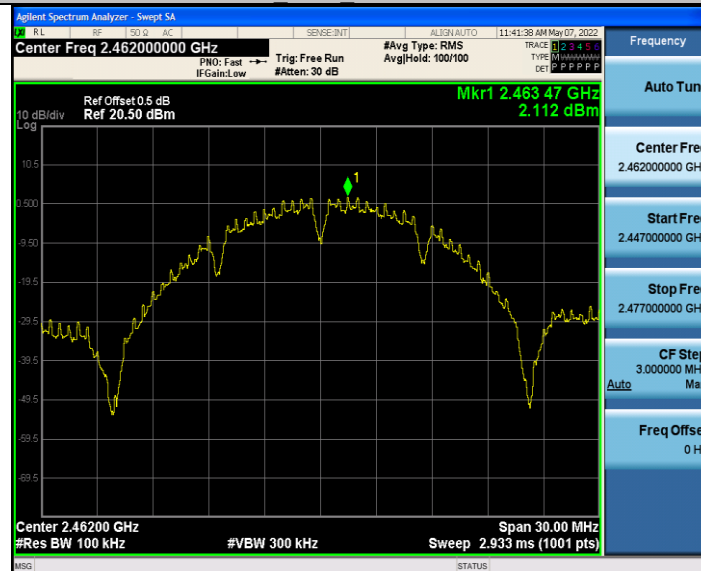
11B 2437 30-1000



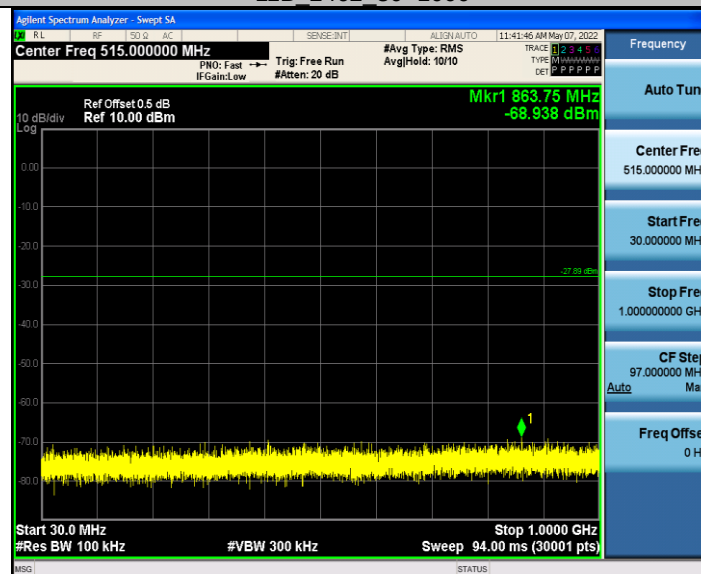
11B 2437 1000-26500



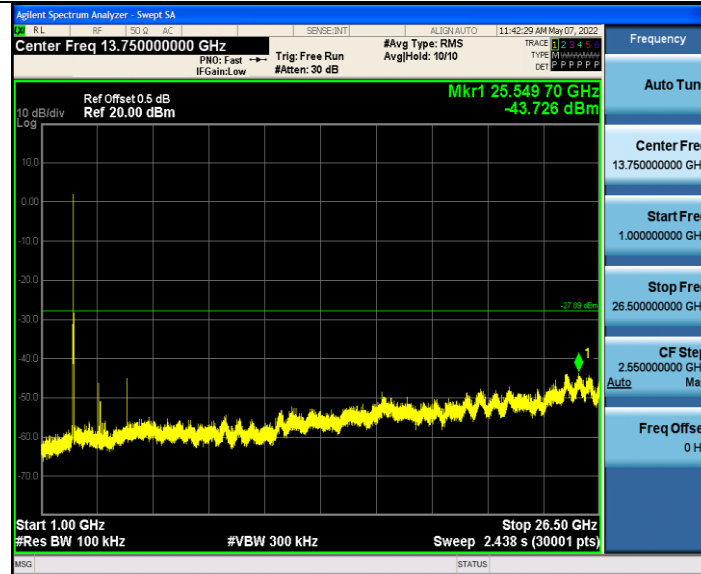
11B 2462 0-Reference



11B 2462 30-1000



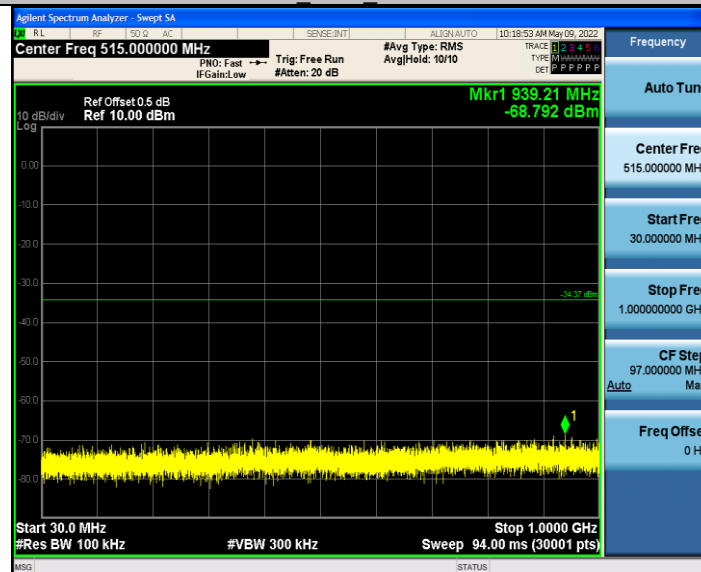
11B 2462 1000-26500



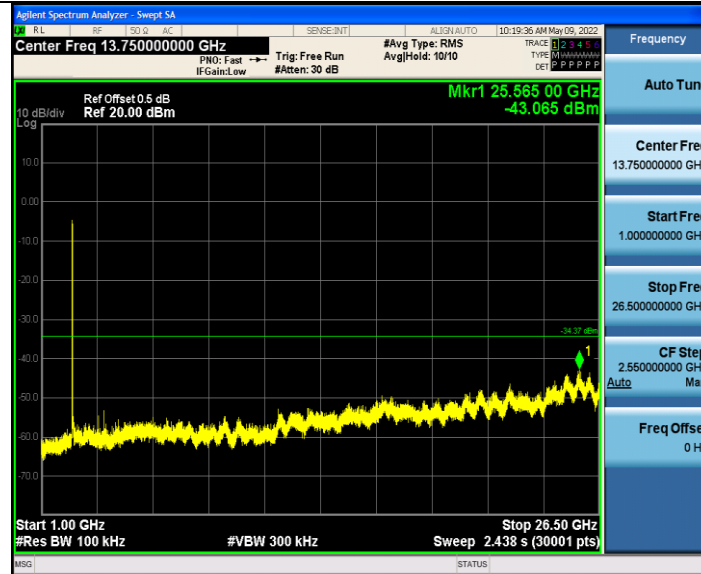
11G 2412 0~Reference



11G 2412 30~1000



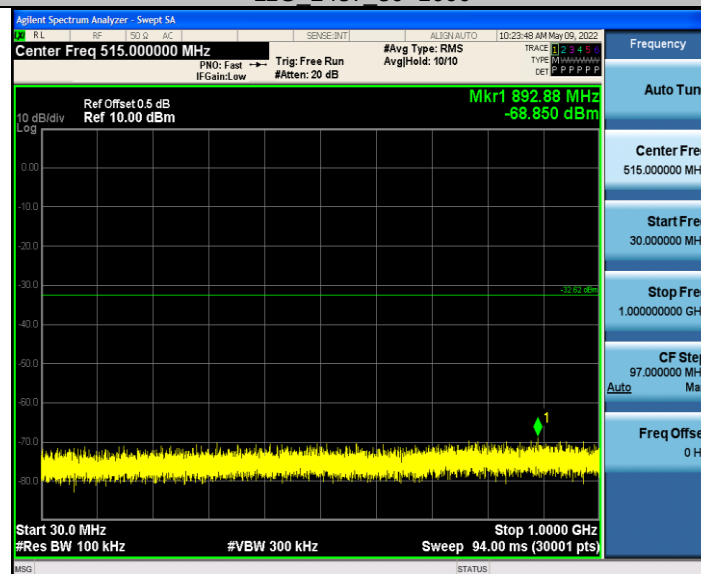
11G 2412 1000~26500



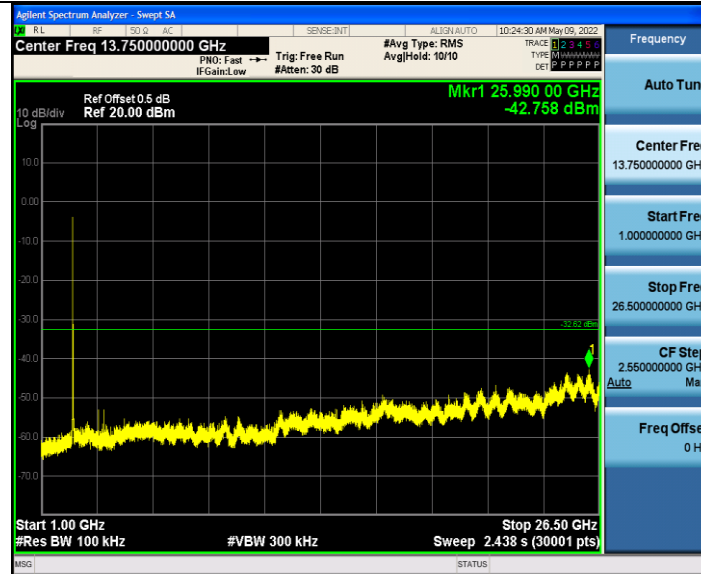
11G 2437 0~Reference



11G 2437 30~1000



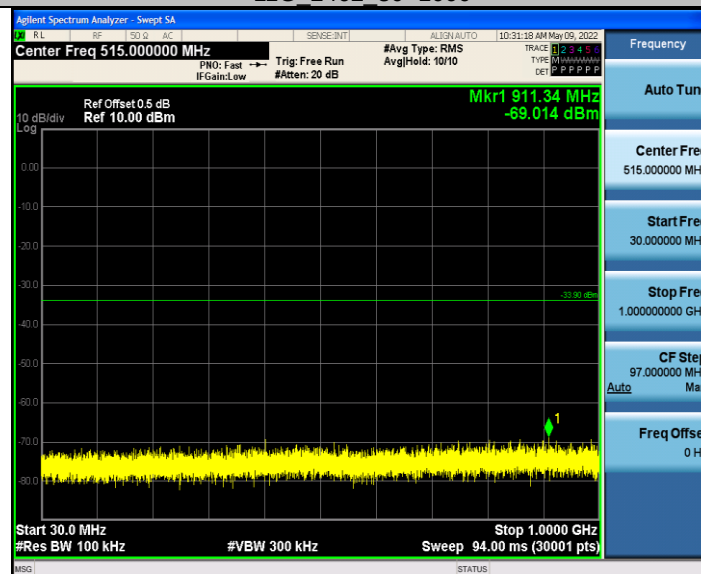
11G 2437 1000~26500



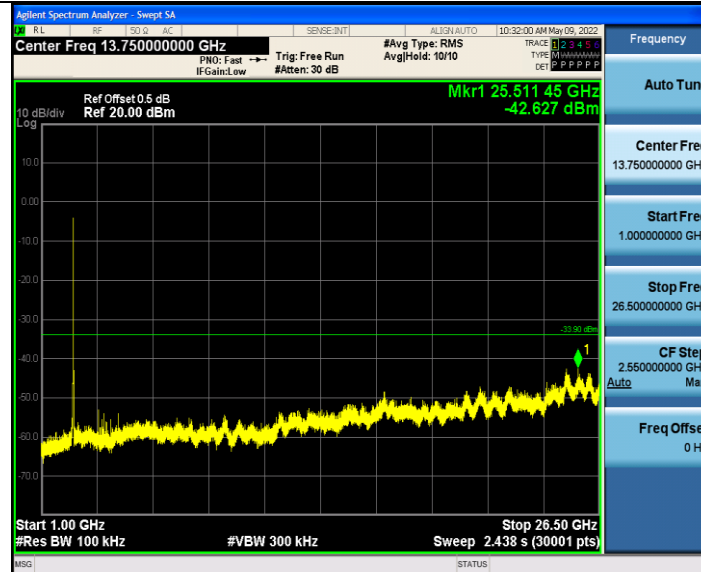
11G 2462 0~Reference



11G 2462 30~1000



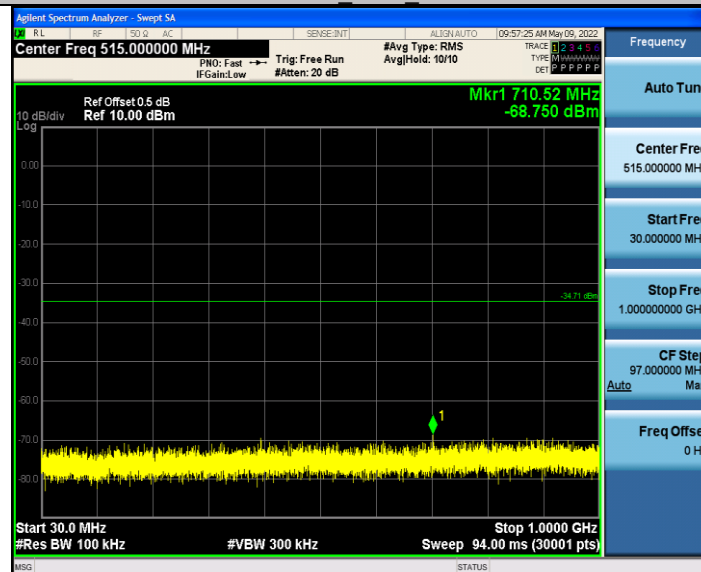
11G 2462 1000~26500



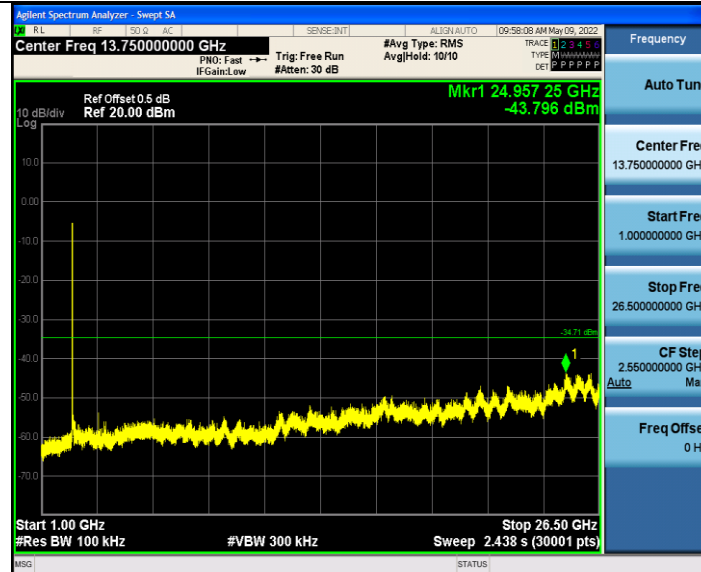
11N20SISO_2412_0~Reference



11N20SISO_2412_30~1000



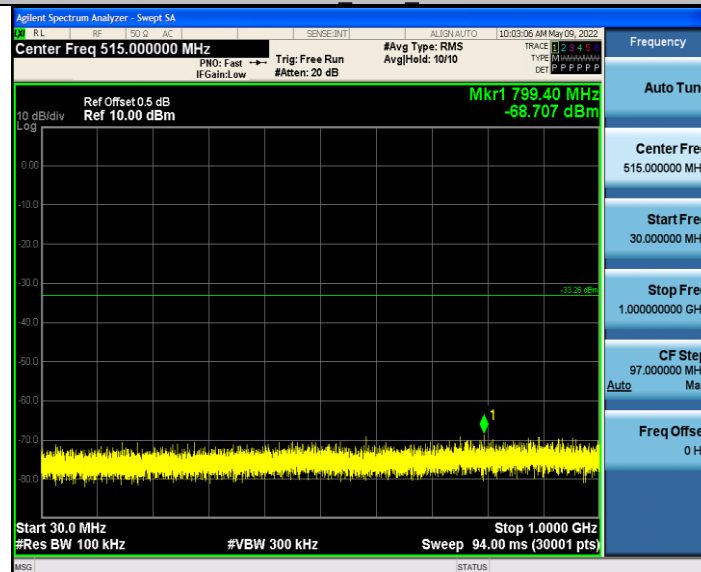
11N20SISO_2412_1000~26500



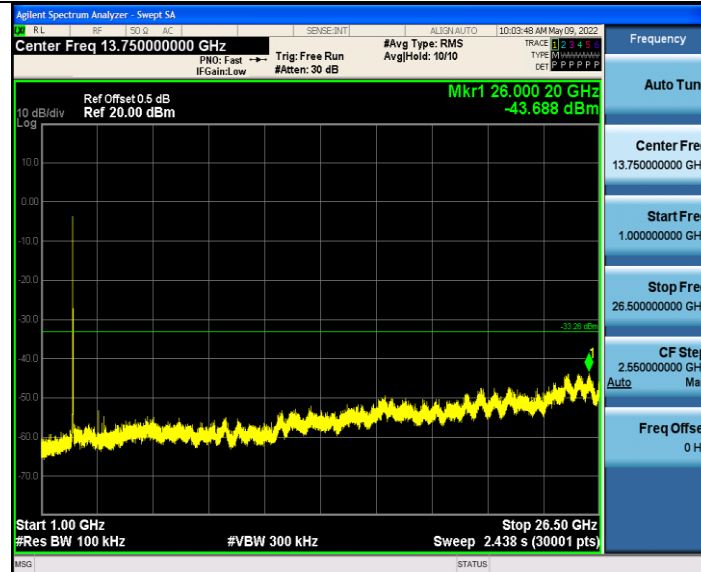
11N20SISO 2437 0~Reference



11N20SISO 2437 30~1000



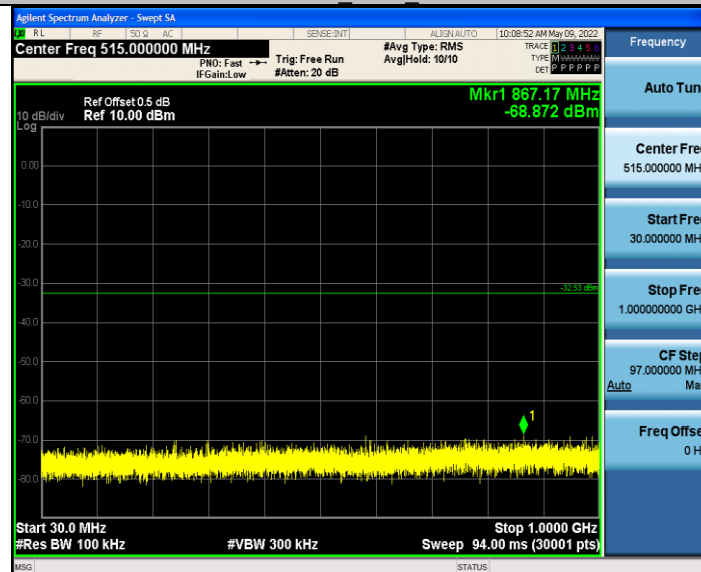
11N20SISO 2437 1000~26500



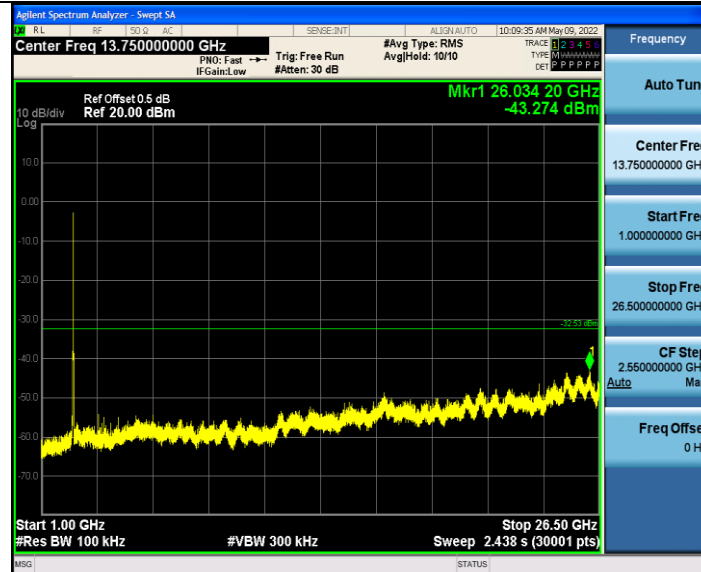
11N20SISO_2462_0~Reference



11N20SISO_2462_30~1000



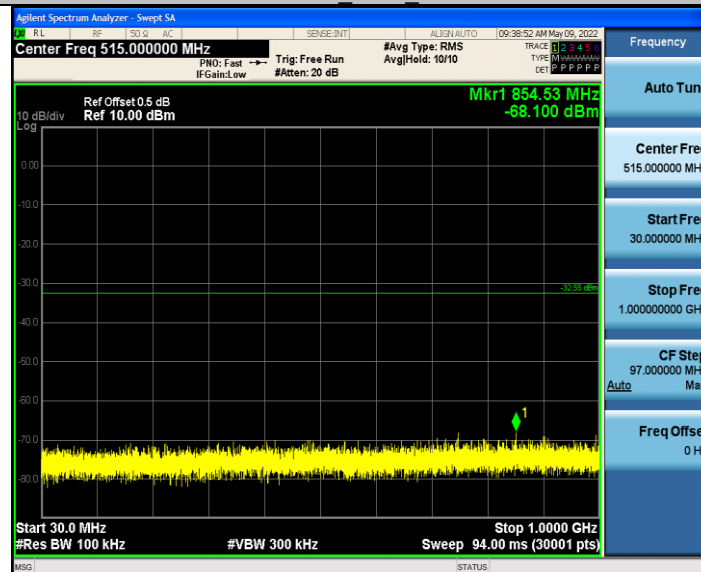
11N20SISO_2462_1000~26500



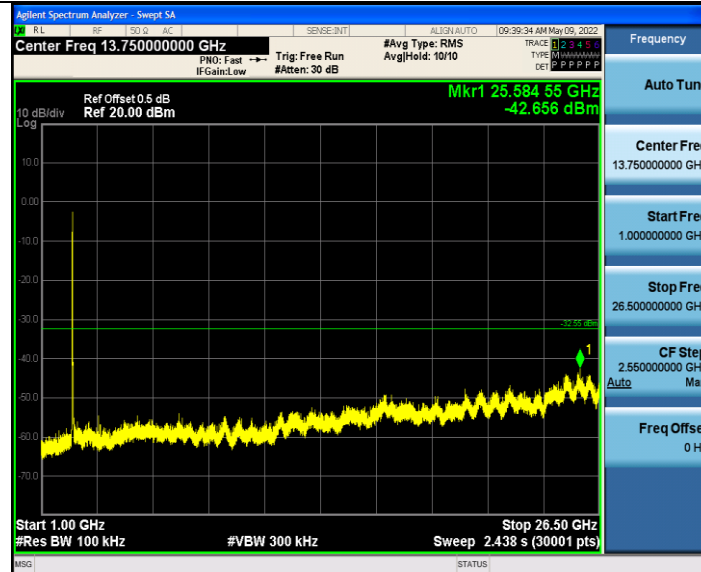
11N40SISO 2422 0~Reference



11N40SISO 2422 30~1000



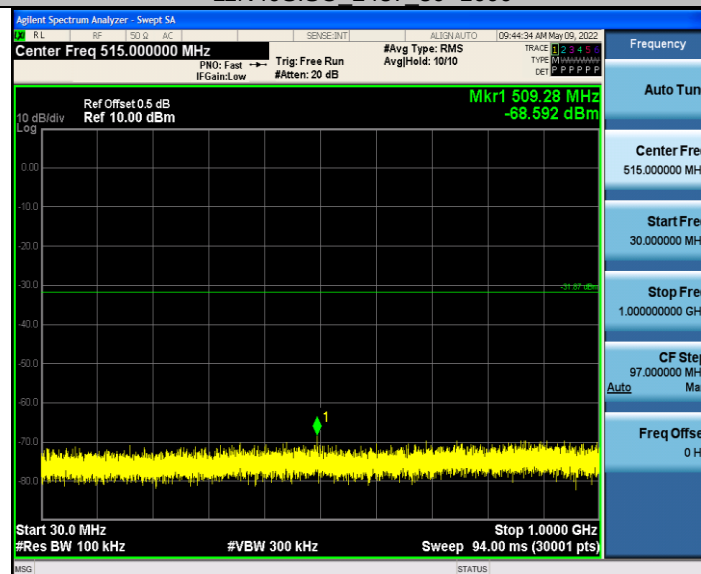
11N40SISO 2422 1000~26500



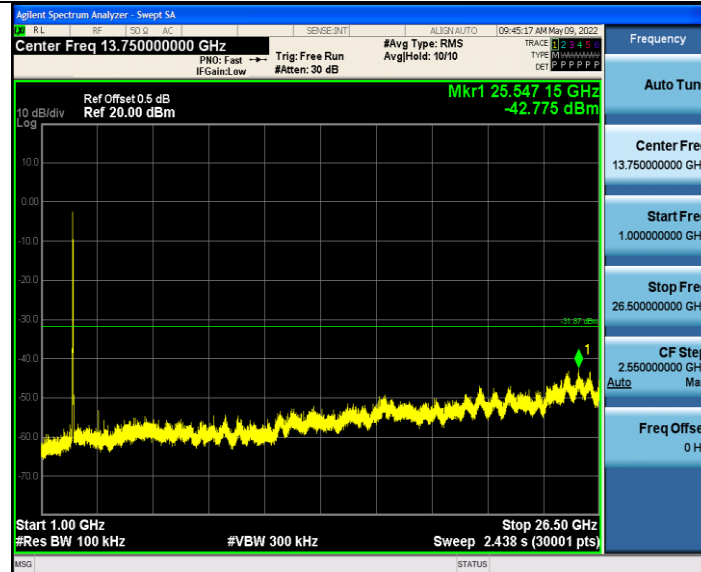
11N40SISO 2437 0~Reference



11N40SISO 2437 30~1000



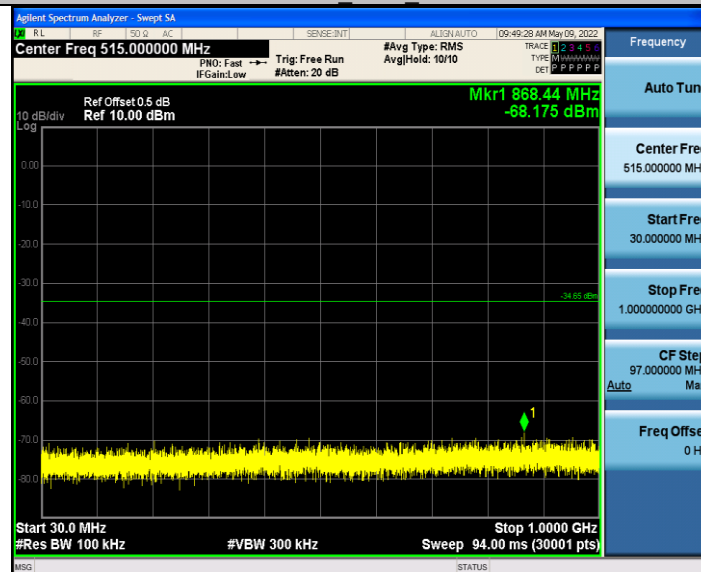
11N40SISO 2437 1000~26500



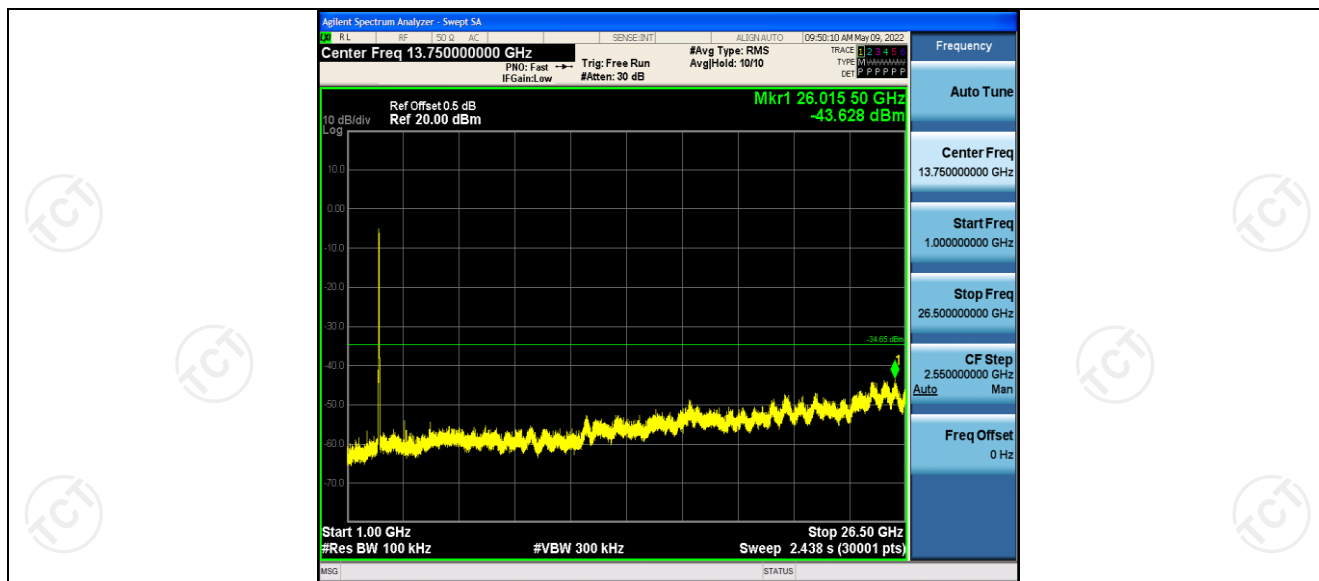
11N40SISO_2452_0~Reference



11N40SISO_2452_30~1000



11N40SISO_2452_1000~26500

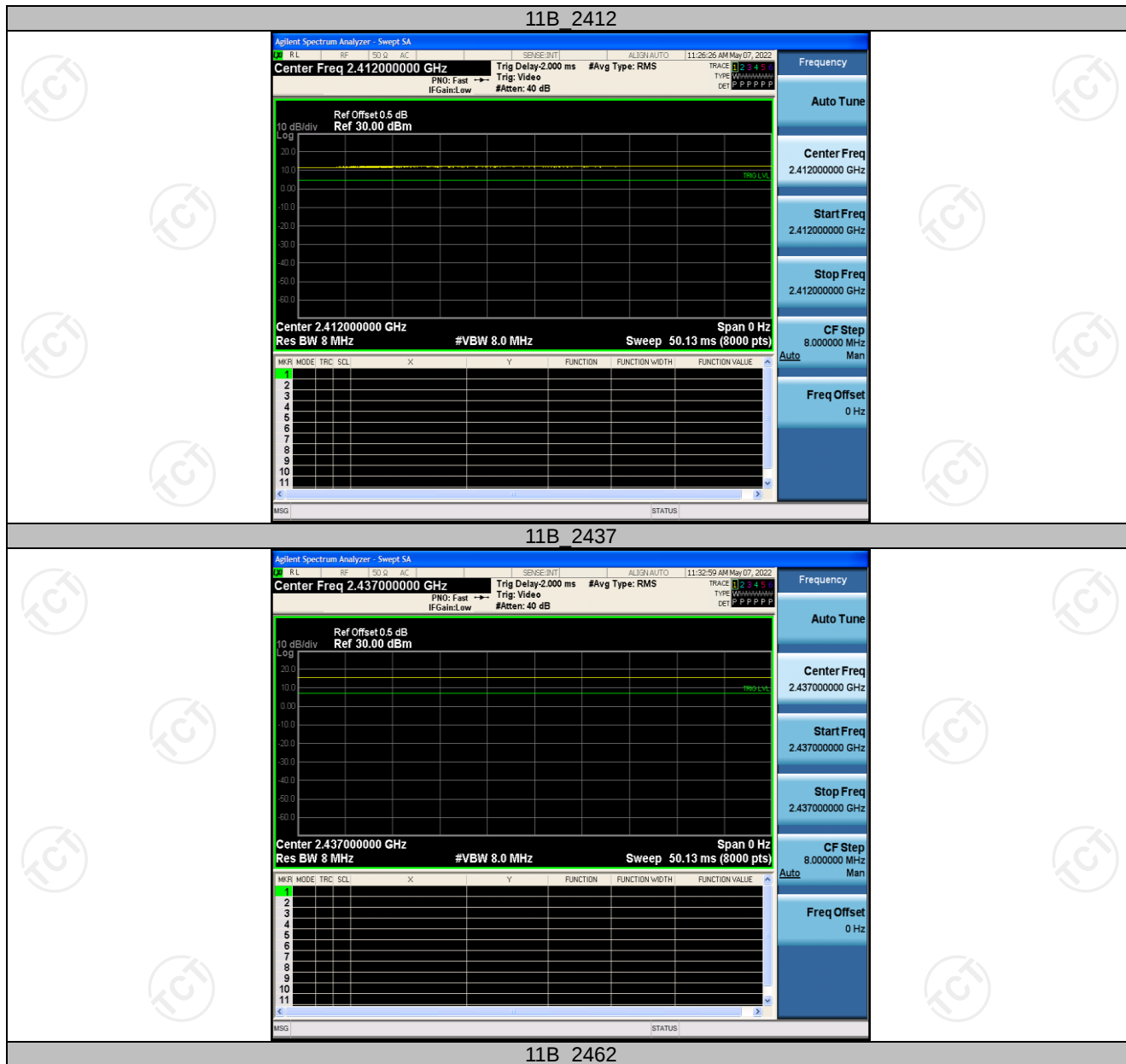


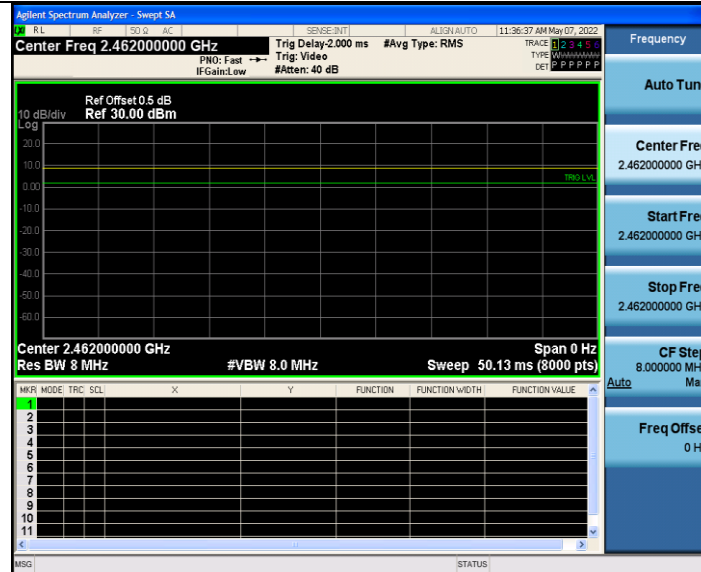
Duty Cycle

Test Result

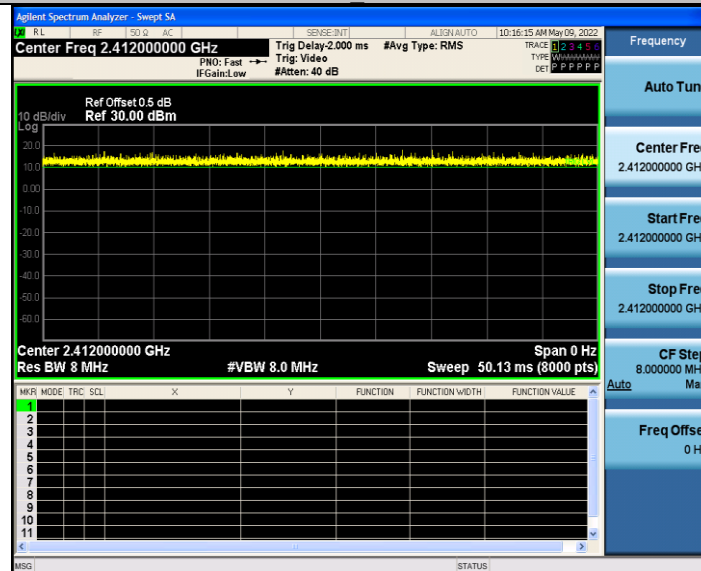
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Verdict
11B	2412	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2462	50.00	50.00	100.00	PASS
11G	2412	50.00	50.00	100.00	PASS
	2437	50.00	50.00	100.00	PASS
	2462	50.00	50.00	100.00	PASS
11N20SISO	2412	50.00	50.00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

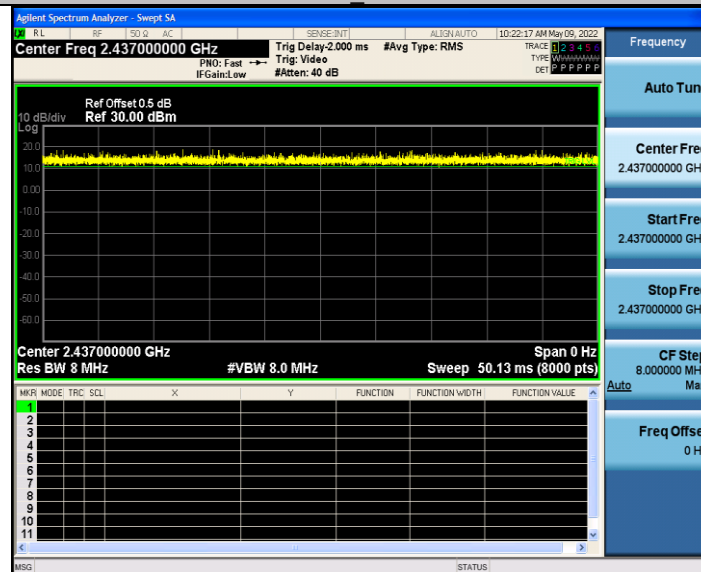




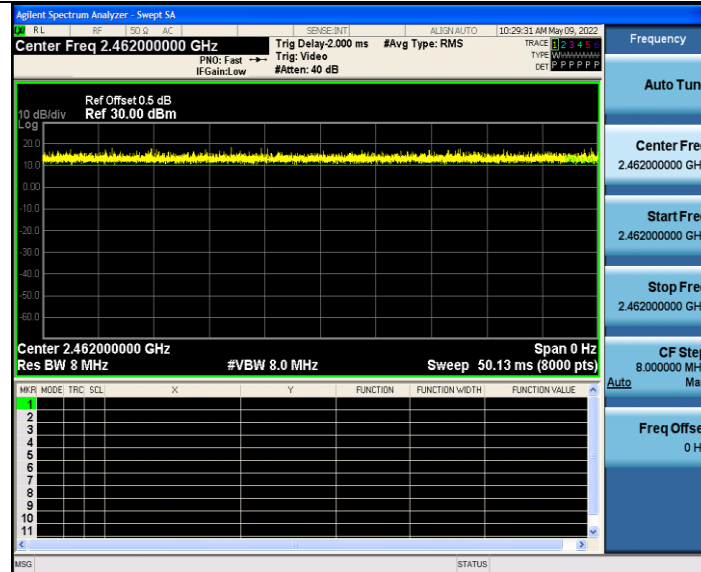
11G 2412



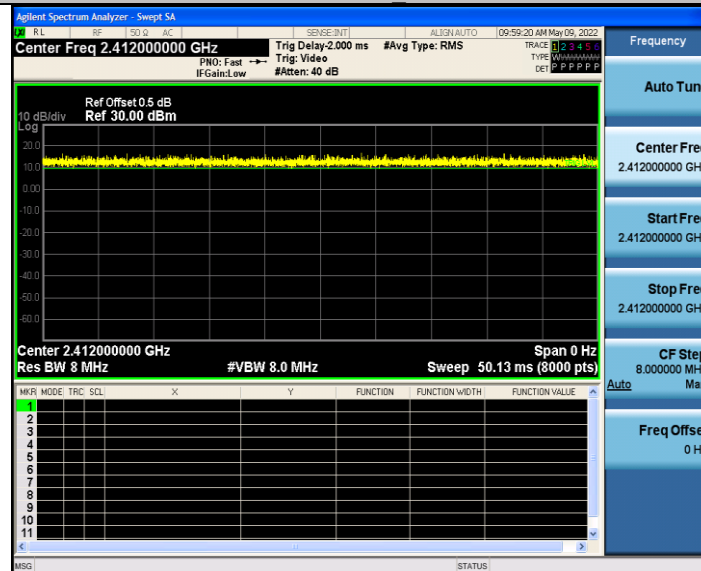
11G 2437



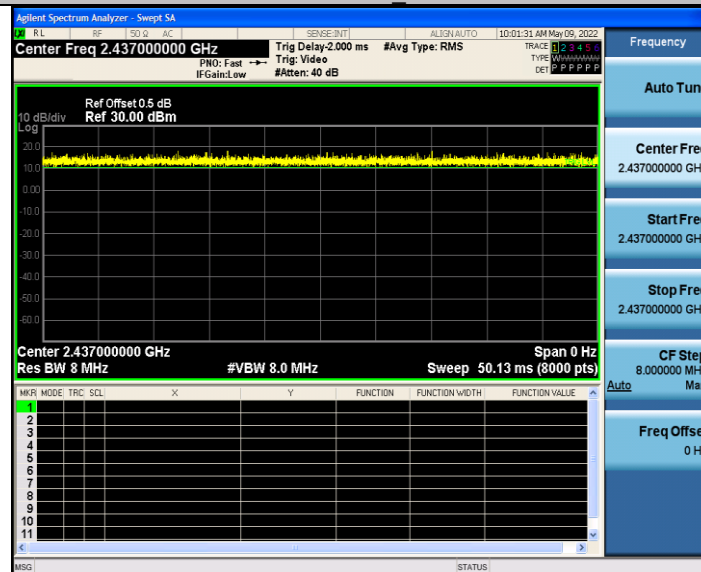
11G 2462



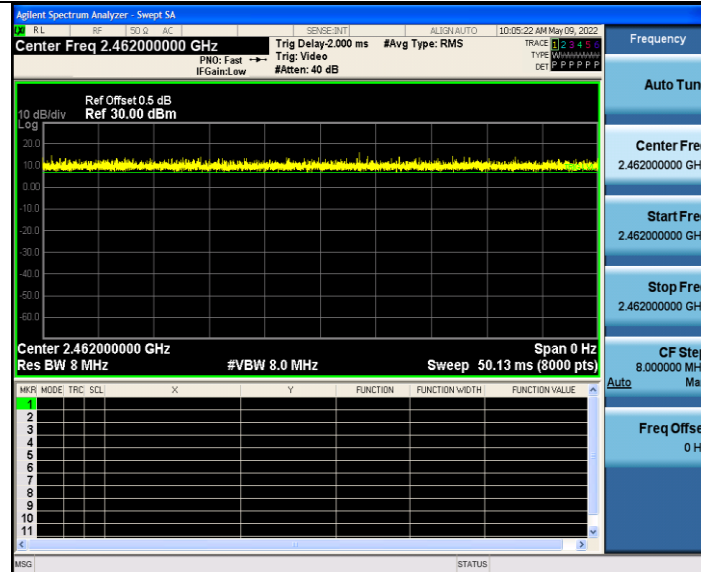
11N20SISO 2412



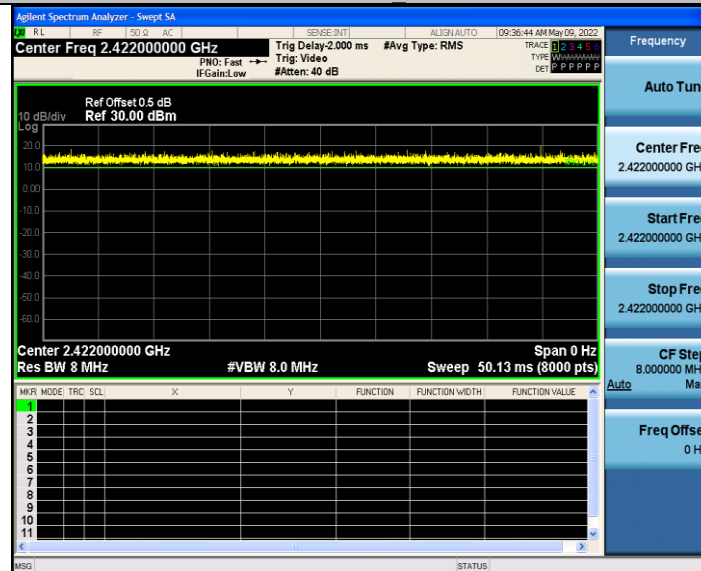
11N20SISO 2437



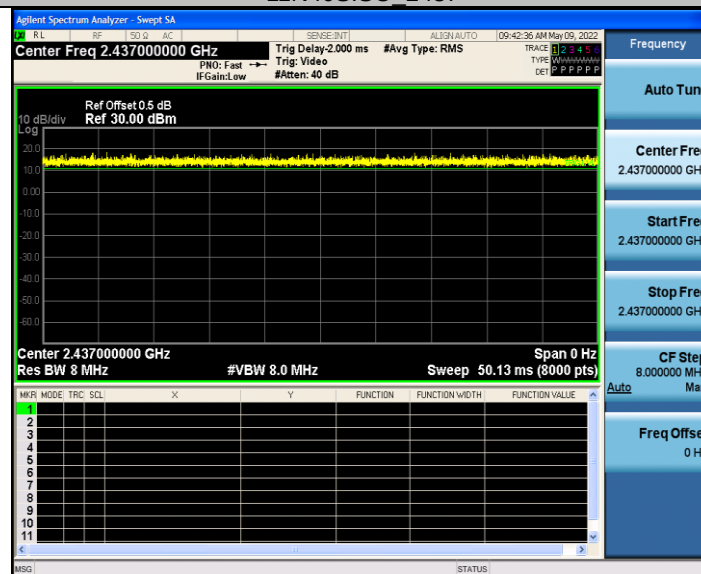
11N20SISO 2462



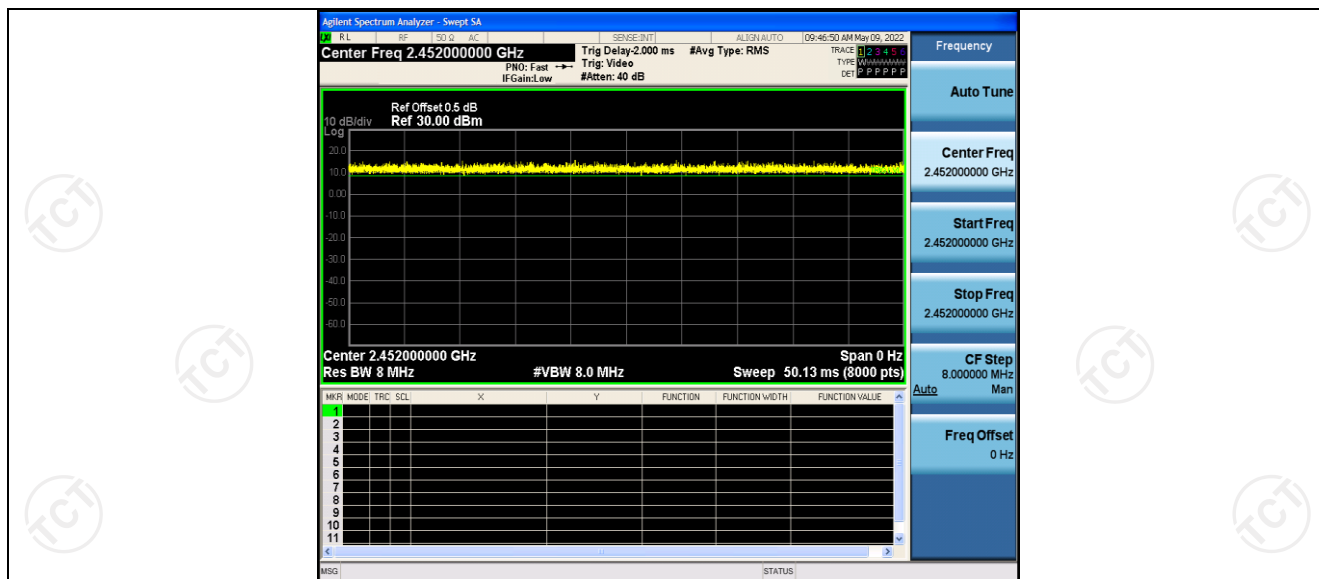
11N40SISO 2422



11N40SISO 2437



11N40SISO 2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT221128E008

Appendix C: Photographs of EUT

Refer to the test report No. TCT221128E008

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