



11N40SISO High 2452



Conducted Spurious Emission

Test Result

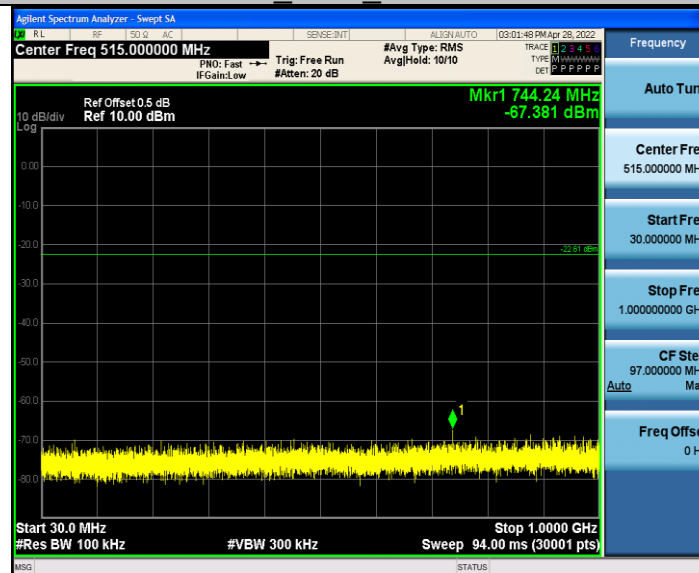
Test Mode	Channel	Freq Range [Mhz]	Ref Level [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	2412	Reference	7.39	7.39	---	PASS
		30~1000	30~1000	-67.381	<=-22.614	PASS
		1000~26500	1000~26500	-43.224	<=-22.614	PASS
	2437	Reference	7.38	7.38	---	PASS
		30~1000	30~1000	-68.534	<=-22.621	PASS
		1000~26500	1000~26500	-43.231	<=-22.621	PASS
	2462	Reference	7.91	7.91	---	PASS
		30~1000	30~1000	-69.1	<=-22.091	PASS
		1000~26500	1000~26500	-43.244	<=-22.091	PASS
11G	2412	Reference	0.77	0.77	---	PASS
		30~1000	30~1000	-68.945	<=-29.234	PASS
		1000~26500	1000~26500	-43.214	<=-29.234	PASS
	2437	Reference	0.04	0.04	---	PASS
		30~1000	30~1000	-69.19	<=-29.958	PASS
		1000~26500	1000~26500	-43.471	<=-29.958	PASS
	2462	Reference	0.40	0.40	---	PASS
		30~1000	30~1000	-67.889	<=-29.604	PASS
		1000~26500	1000~26500	-43.168	<=-29.604	PASS
11N20SISO	2412	Reference	0.03	0.03	---	PASS
		30~1000	30~1000	-68.918	<=-29.974	PASS
		1000~26500	1000~26500	-43.459	<=-29.974	PASS
	2437	Reference	0.36	0.36	---	PASS
		30~1000	30~1000	-68.465	<=-29.639	PASS
		1000~26500	1000~26500	-36.579	<=-29.639	PASS
	2462	Reference	0.15	0.15	---	PASS
		30~1000	30~1000	-69.392	<=-29.851	PASS
		1000~26500	1000~26500	-33.831	<=-29.851	PASS
11N40SISO	2422	Reference	-3.45	-3.45	---	PASS
		30~1000	30~1000	-68.703	<=-33.448	PASS
		1000~26500	1000~26500	-41.02	<=-33.448	PASS
	2437	Reference	-2.66	-2.66	---	PASS
		30~1000	30~1000	-68.911	<=-32.658	PASS
		1000~26500	1000~26500	-43.47	<=-32.658	PASS
	2452	Reference	-3.46	-3.46	---	PASS
		30~1000	30~1000	-69.441	<=-33.463	PASS
		1000~26500	1000~26500	-36.825	<=-33.463	PASS

Test Graphs

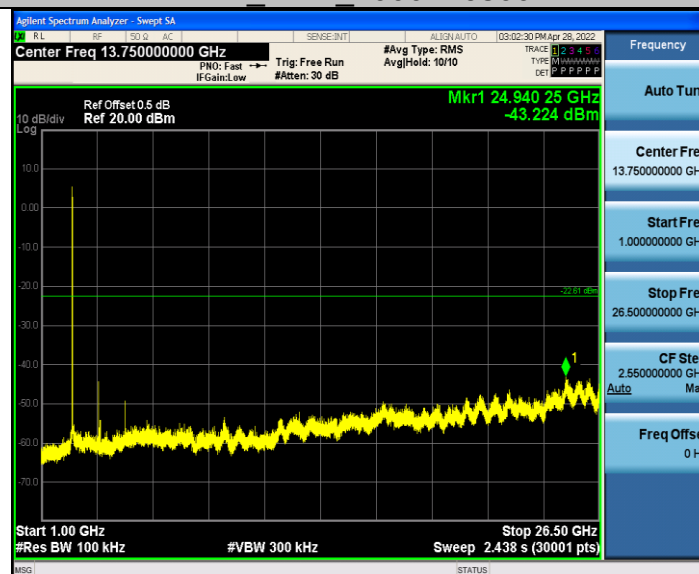
11B 2412 0~Reference



11B 2412 30~1000



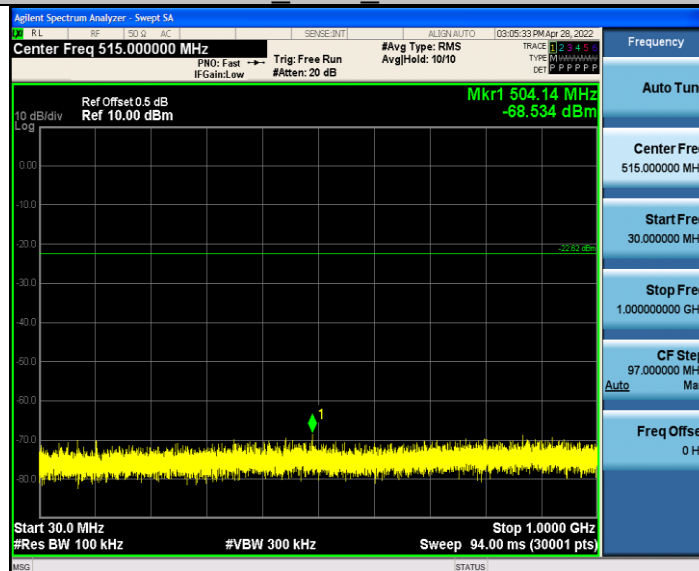
11B 2412 1000~26500



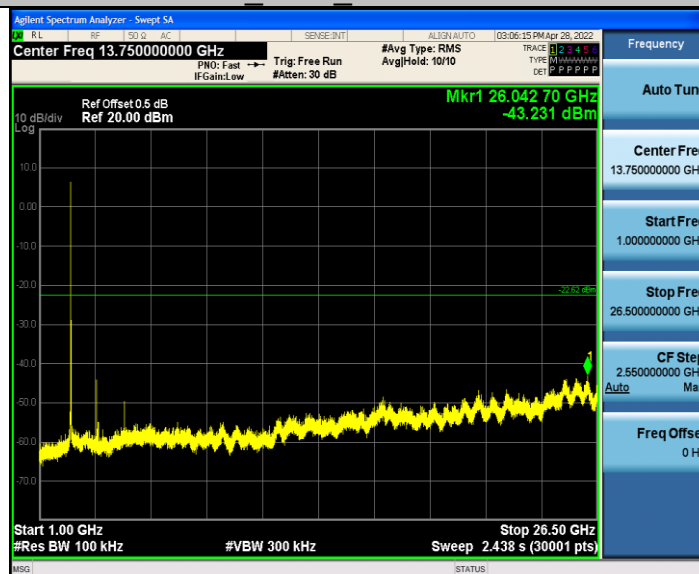
11B 2437 0~Reference



11B 2437 30~1000



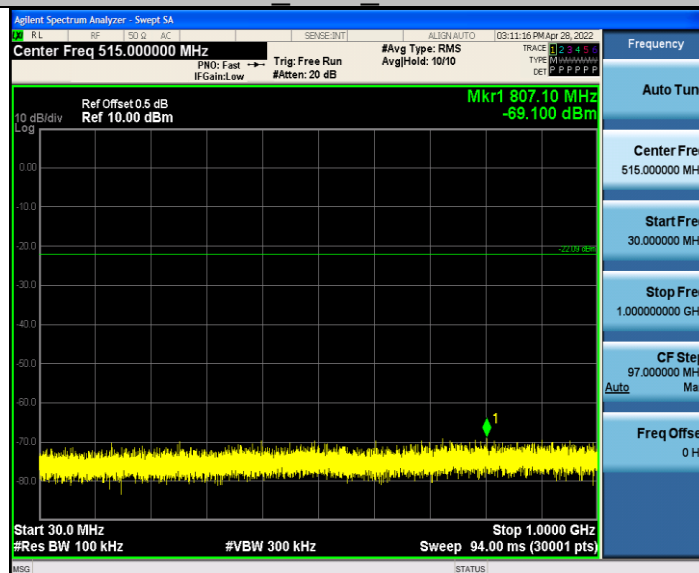
11B 2437 1000~26500



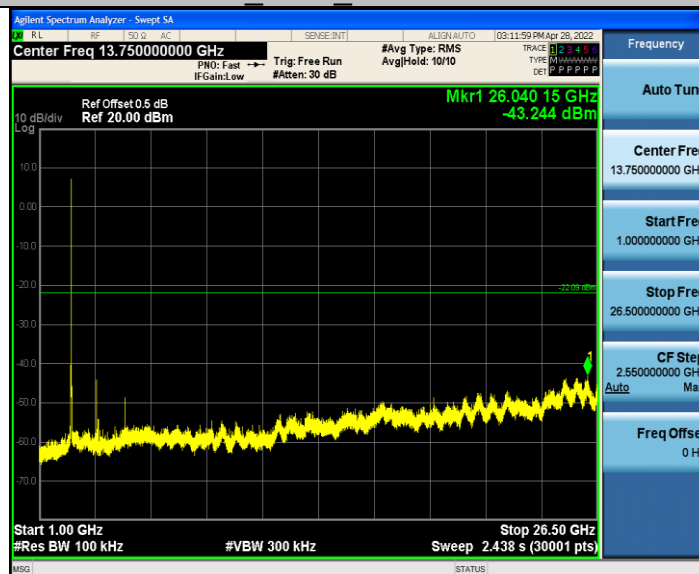
11B 2462 0~Reference



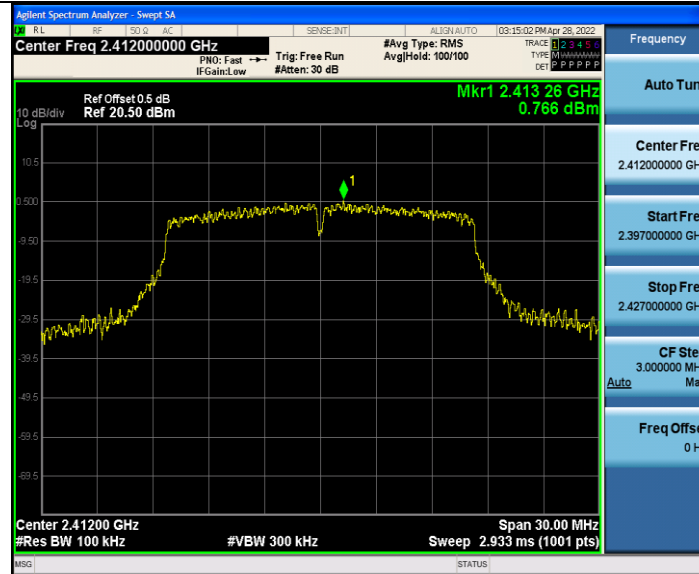
11B 2462 30~1000



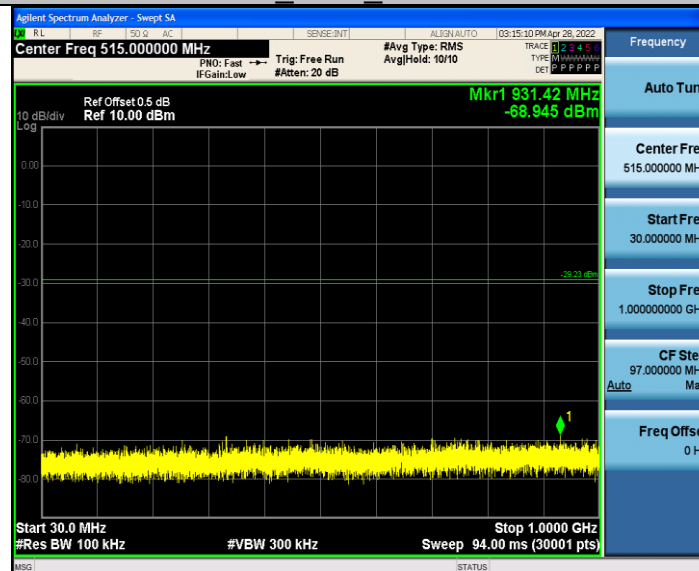
11B 2462 1000~26500



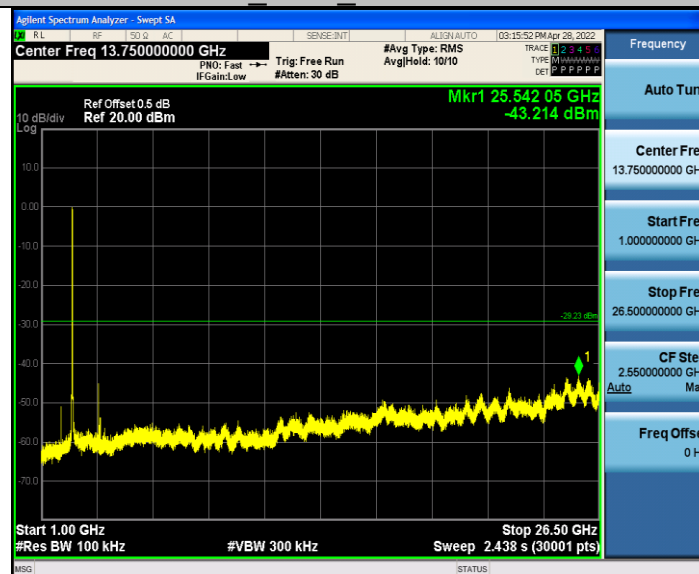
11G 2412 0~Reference



11G 2412 30~1000



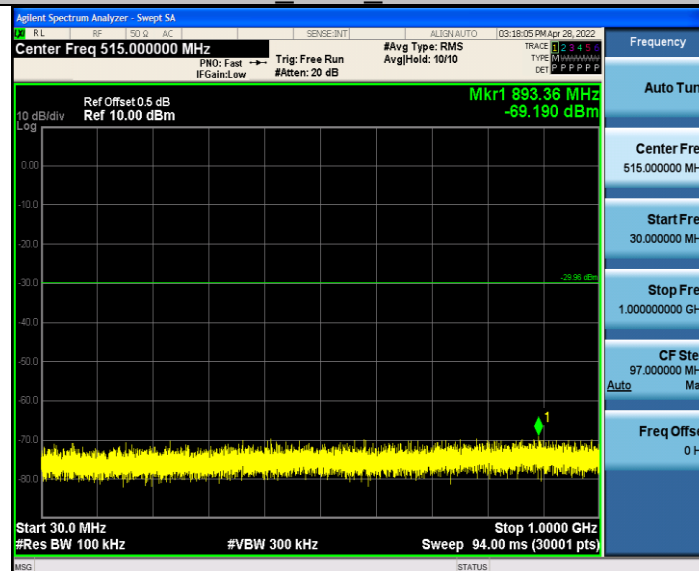
11G 2412 1000~26500



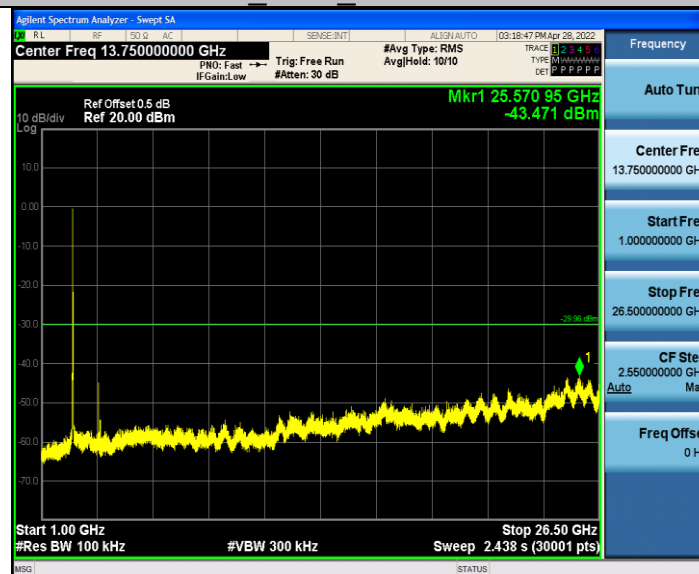
11G 2437 0~Reference



11G 2437 30~1000



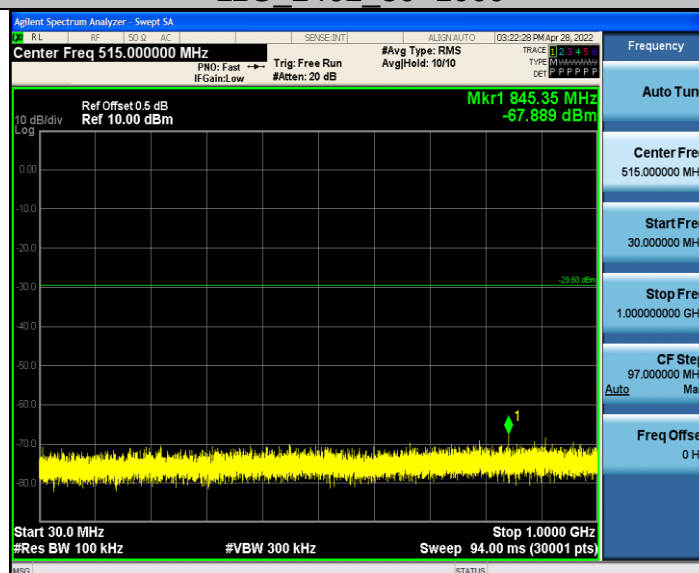
11G 2437 1000~26500



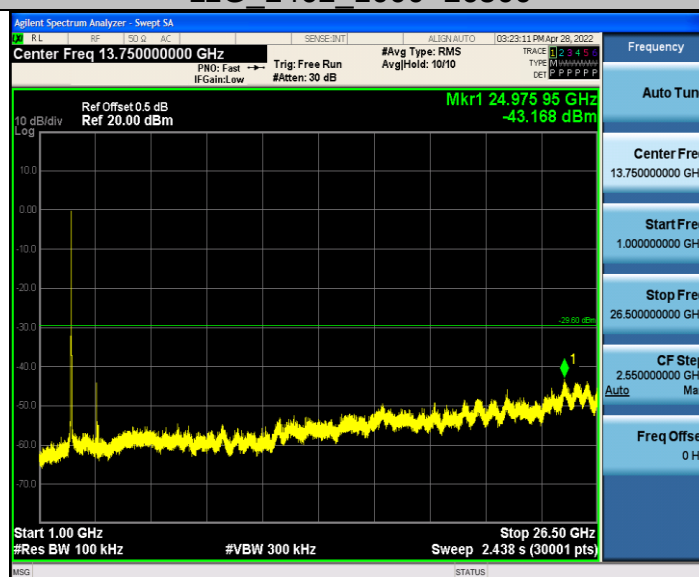
11G 2462 0~Reference



11G 2462 30~1000



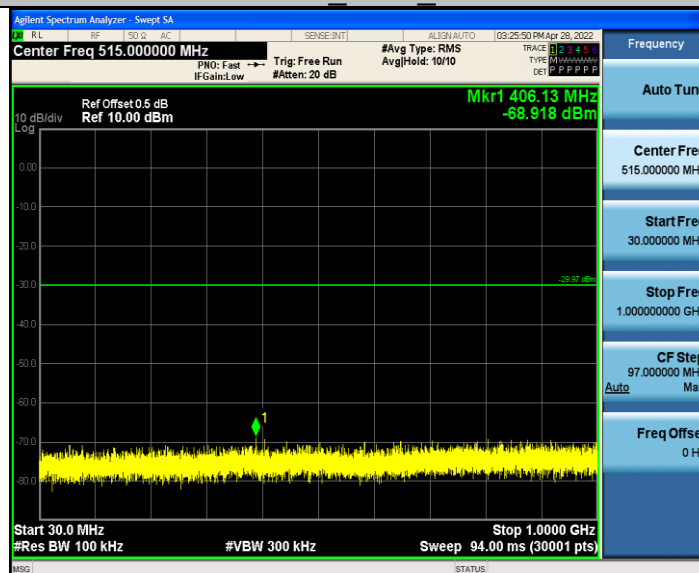
11G 2462 1000~26500



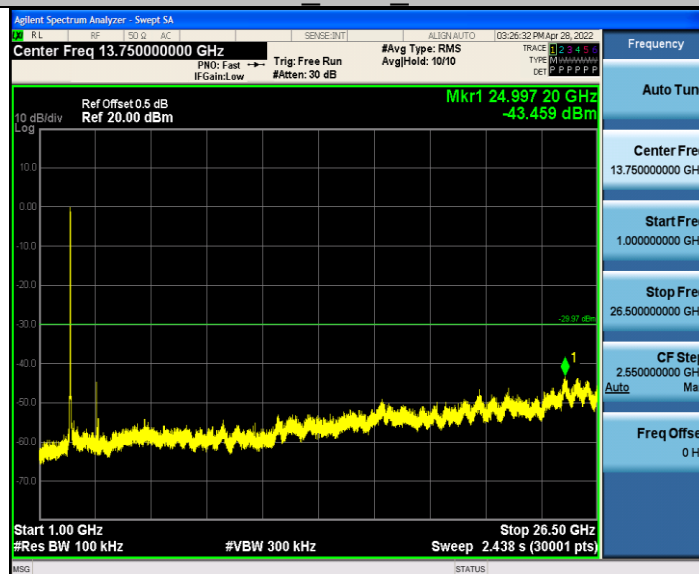
11N20SISO_2412 0~Reference



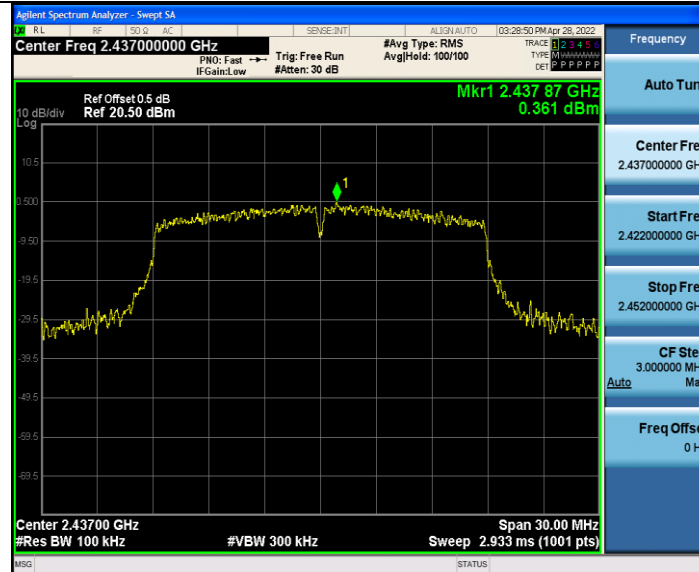
11N20SISO_2412_30~1000



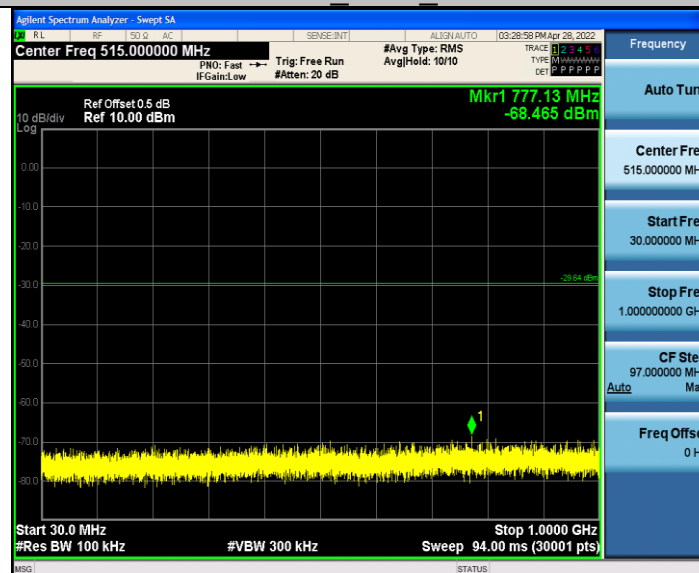
11N20SISO_2412_1000~26500



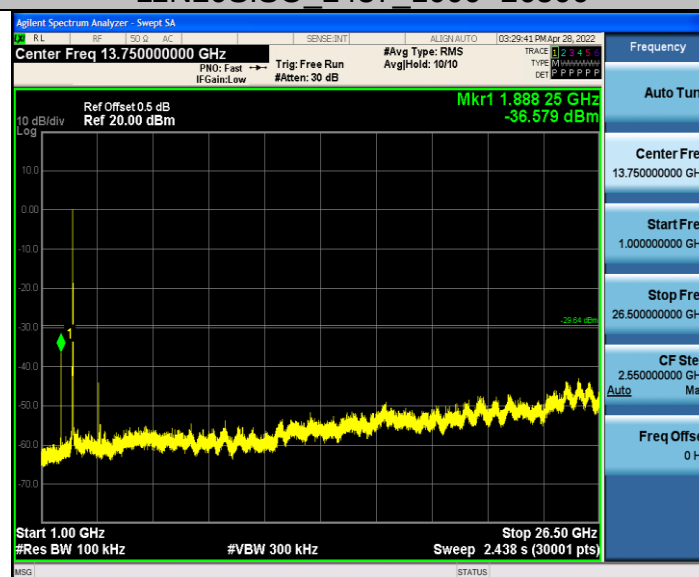
11N20SISO_2437_0~Reference



11N20SISO_2437_30~1000



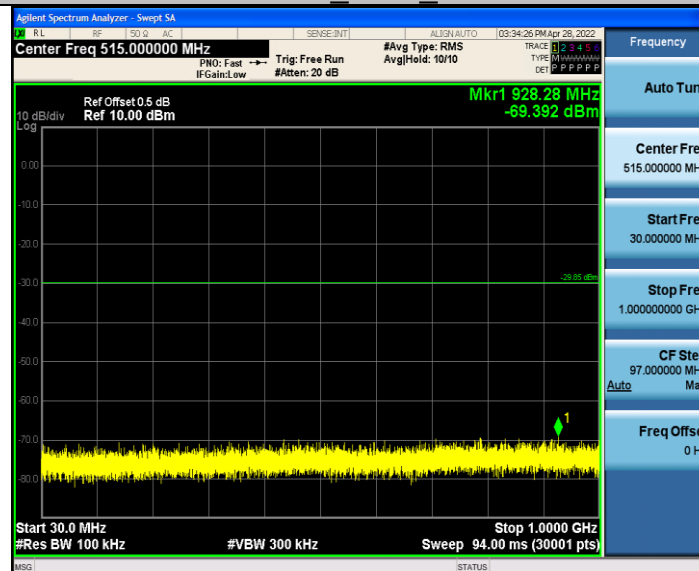
11N20SISO_2437_1000~26500



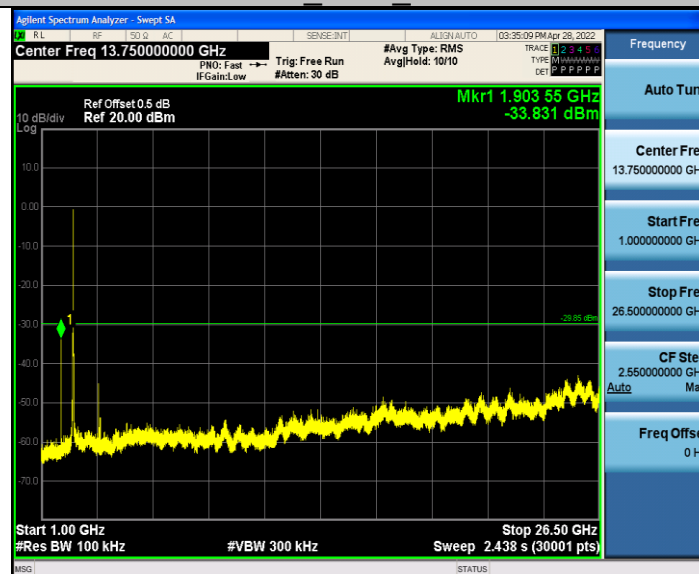
11N20SISO_2462_0~Reference



11N20SISO_2462_30~1000



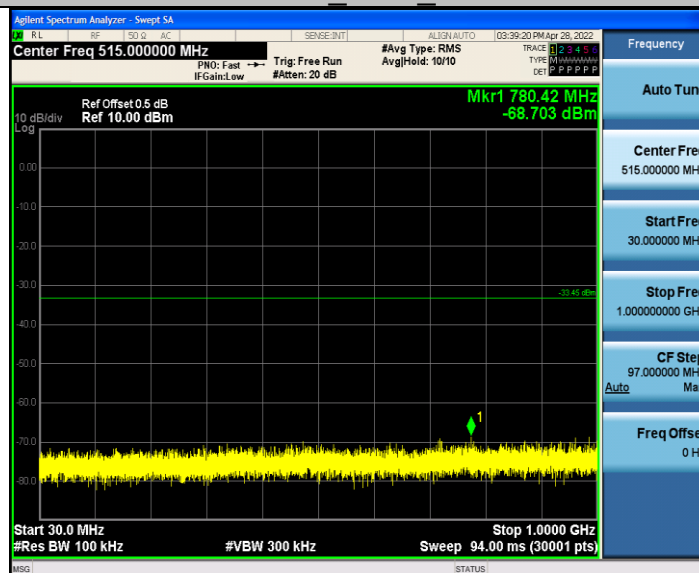
11N20SISO_2462_1000~26500



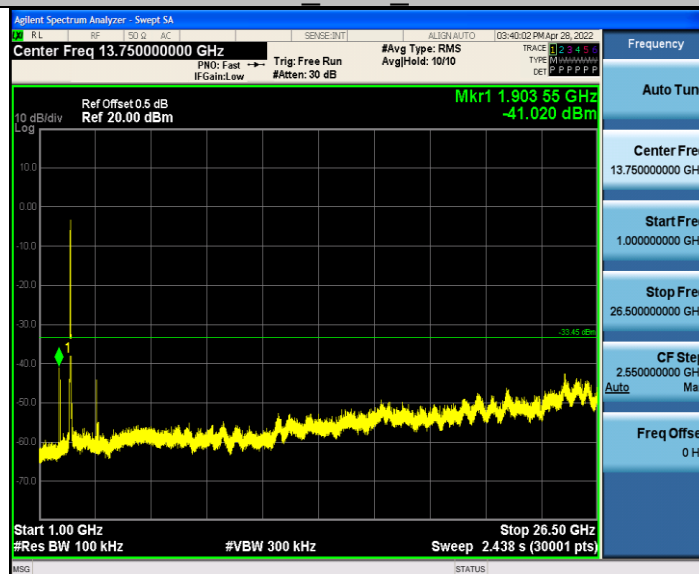
11N40SISO_2422_0~Reference



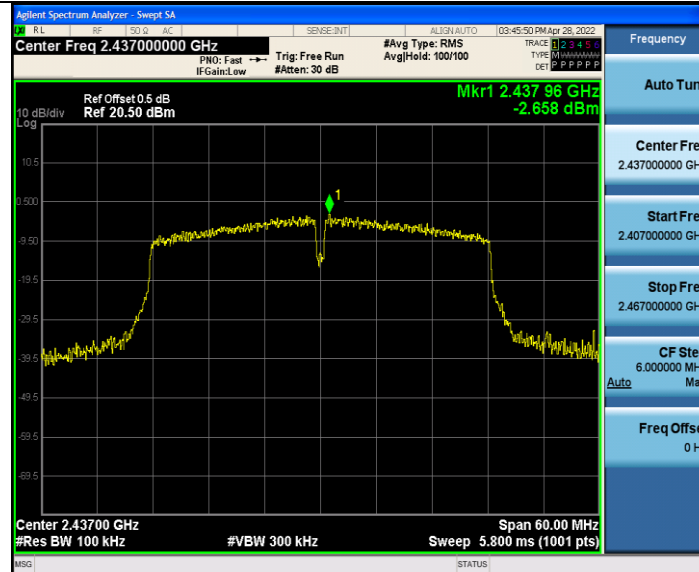
11N40SISO_2422_30~1000



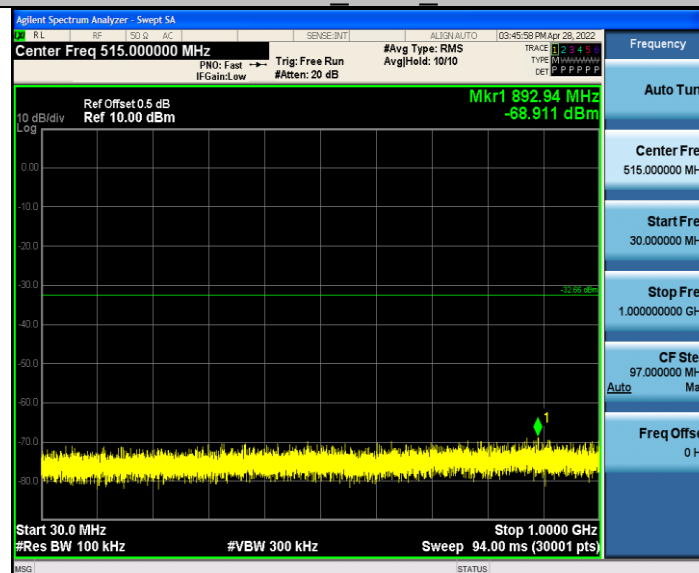
11N40SISO_2422_1000~26500



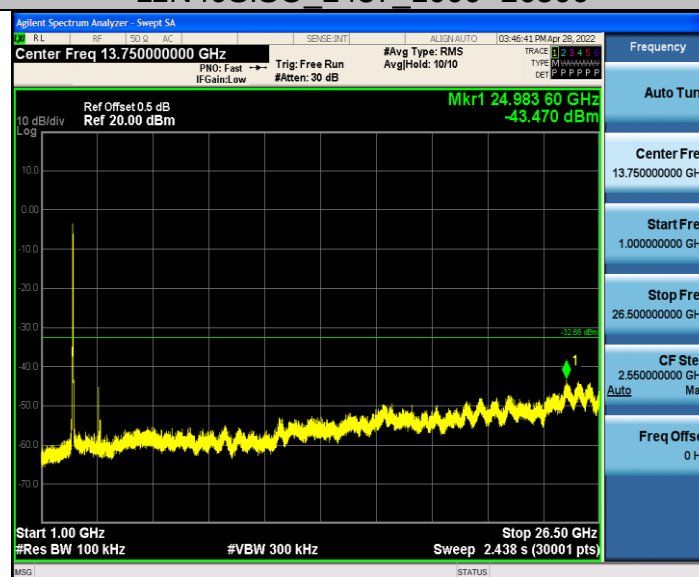
11N40SISO_2437_0~Reference



11N40SISO_2437_30~1000



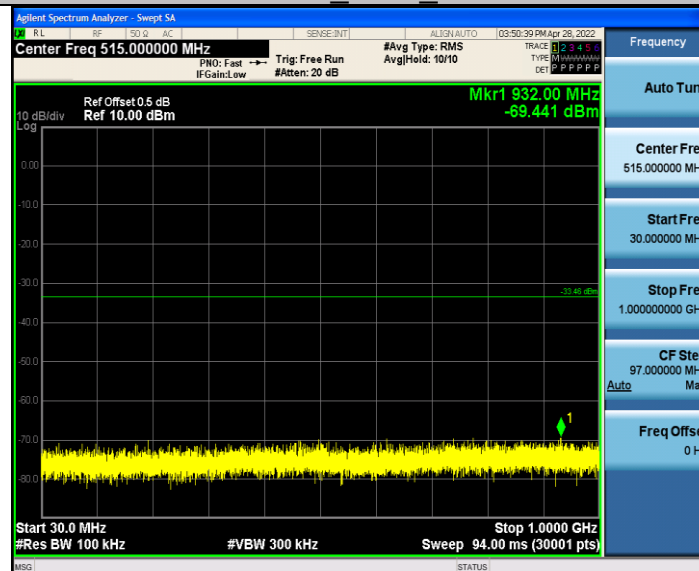
11N40SISO_2437_1000~26500



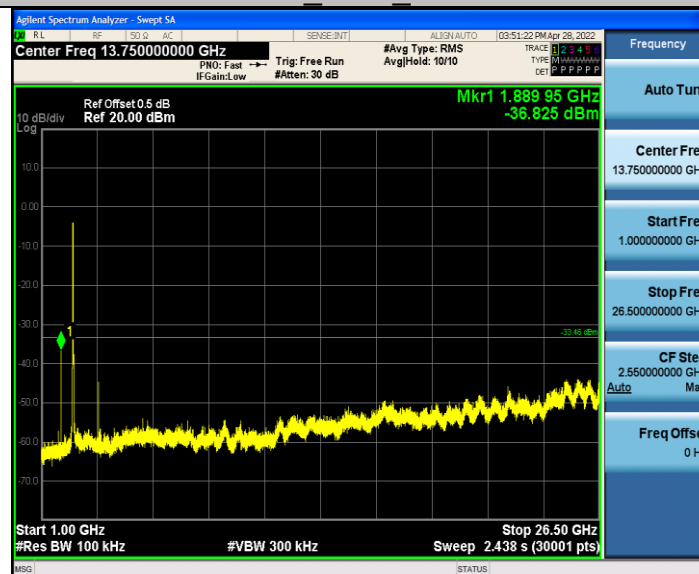
11N40SISO_2452_0~Reference



11N40SISO 2452 30~1000



11N40SISO 2452 1000~26500



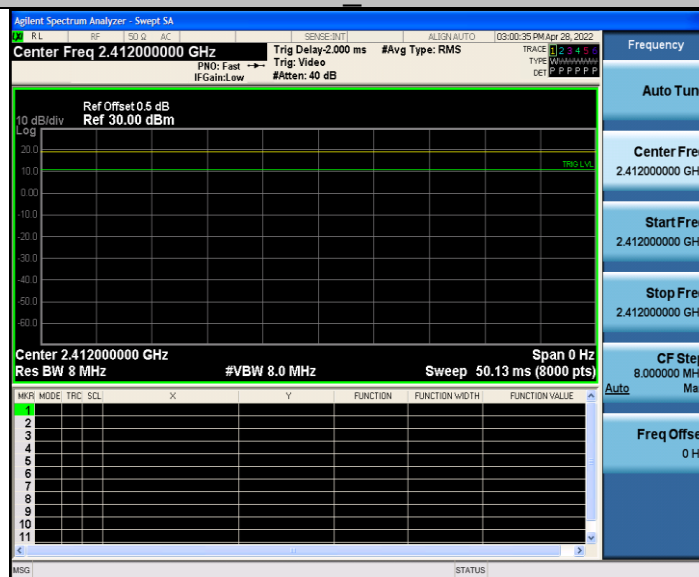
Duty Cycle

Test Result

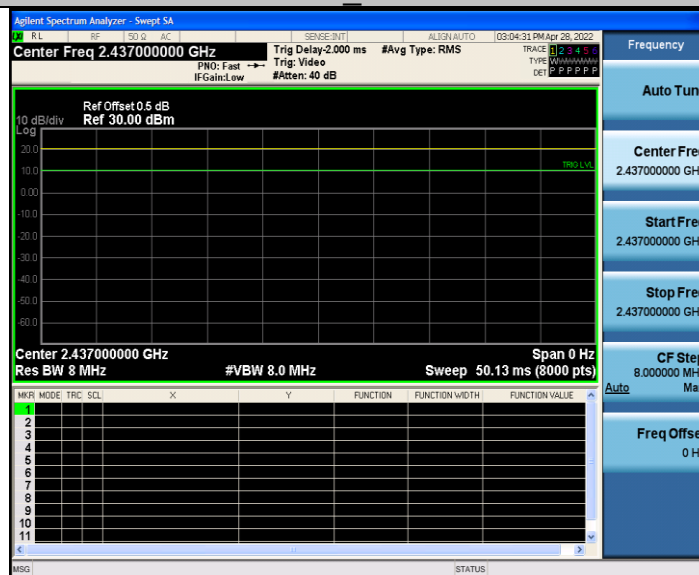
Test Mode	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---	PASS
11G	2412	50.00	50.00	100.00	---	PASS
	2437	50.00	50.00	100.00	---	PASS
	2462	50.00	50.00	100.00	---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

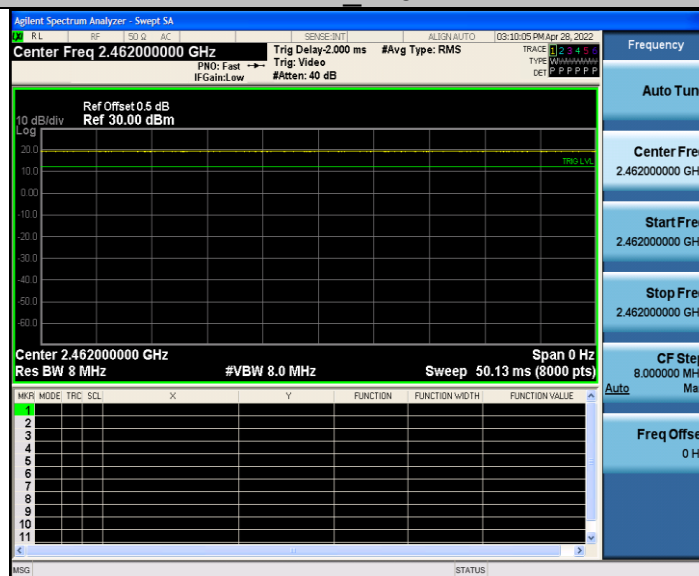
11B 2412



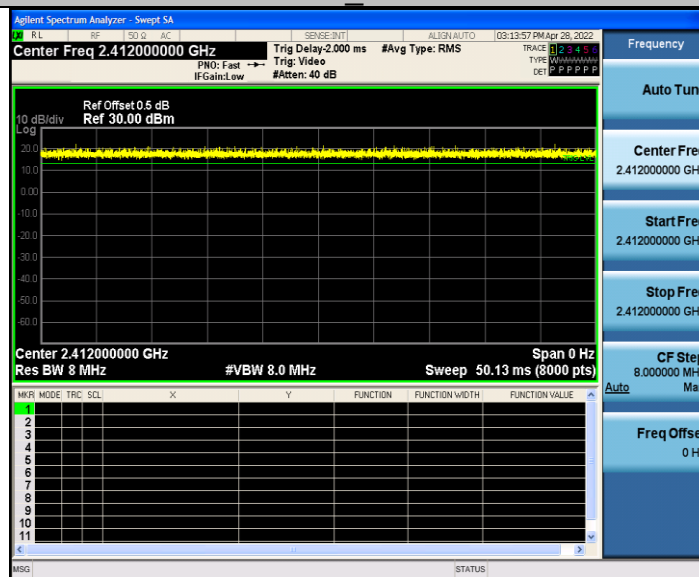
11B 2437



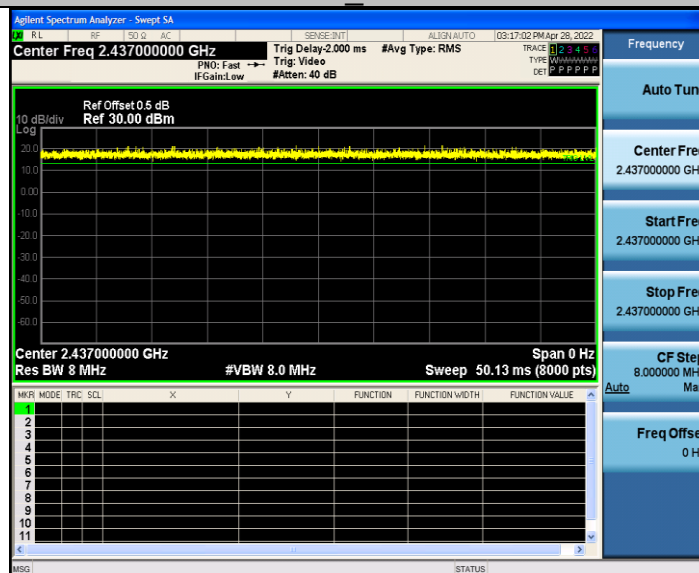
11B 2462



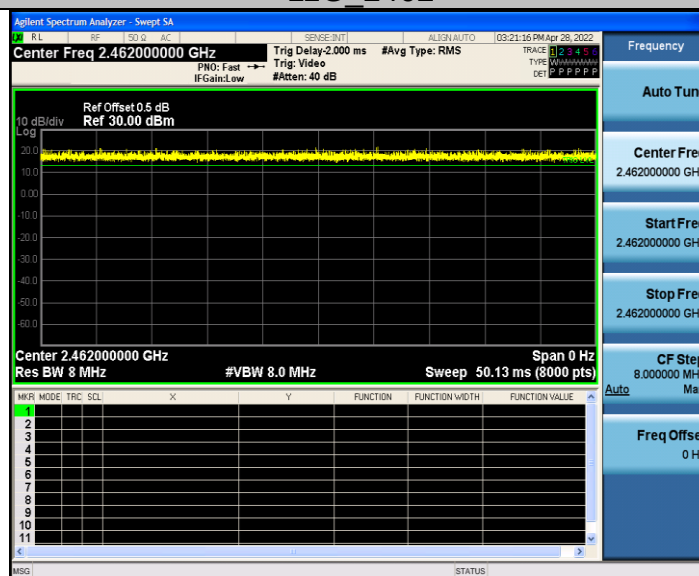
11G_2412



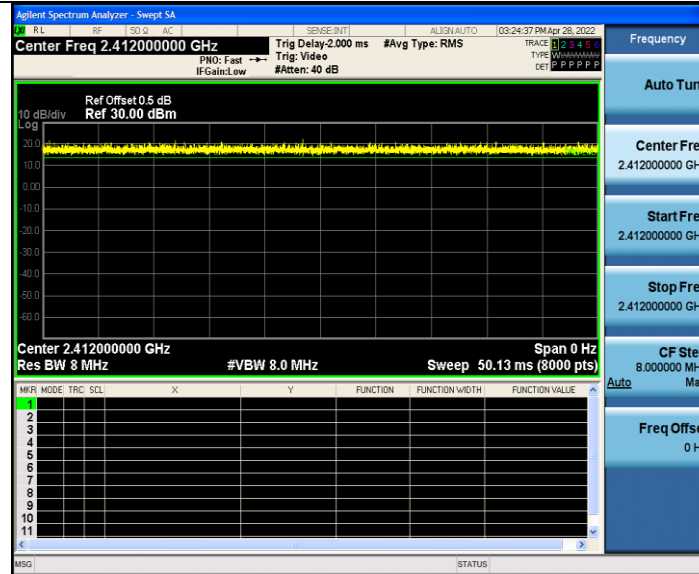
11G_2437



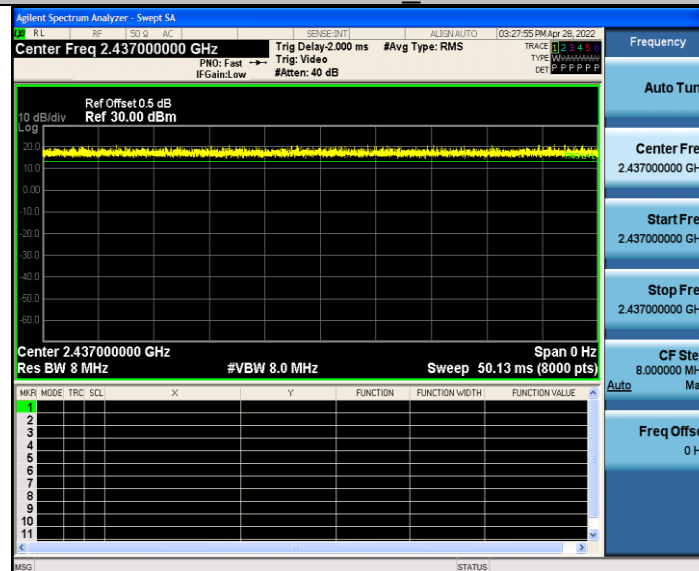
11G_2462



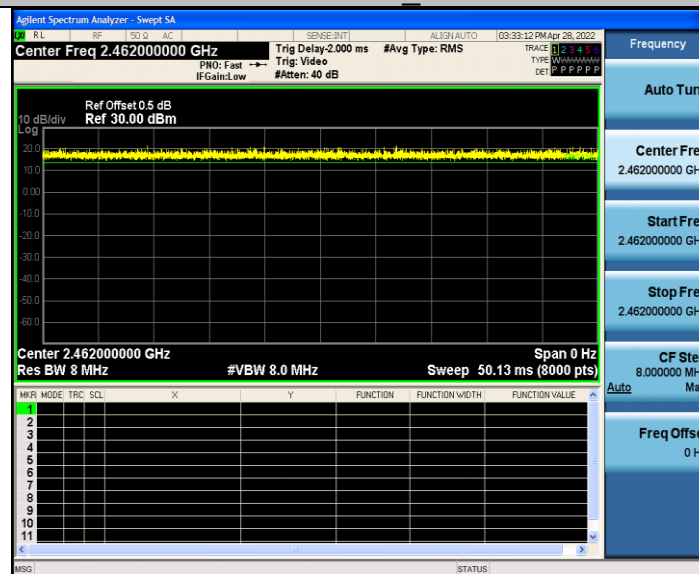
11N20SISO_2412



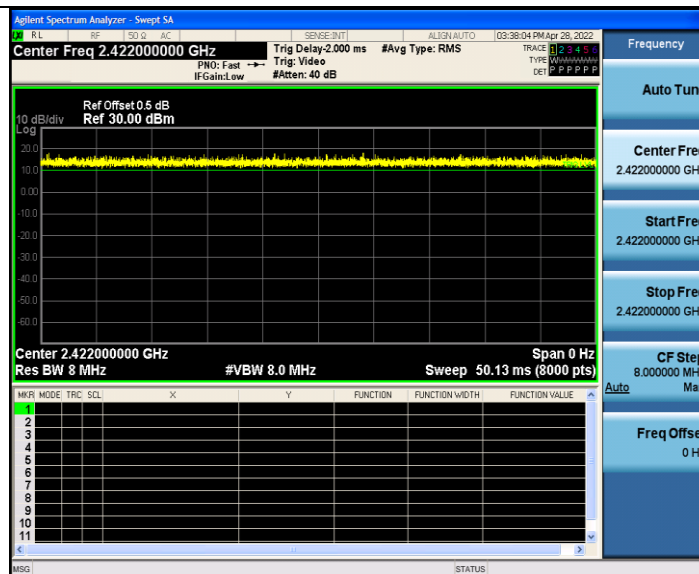
11N20SISO_2437



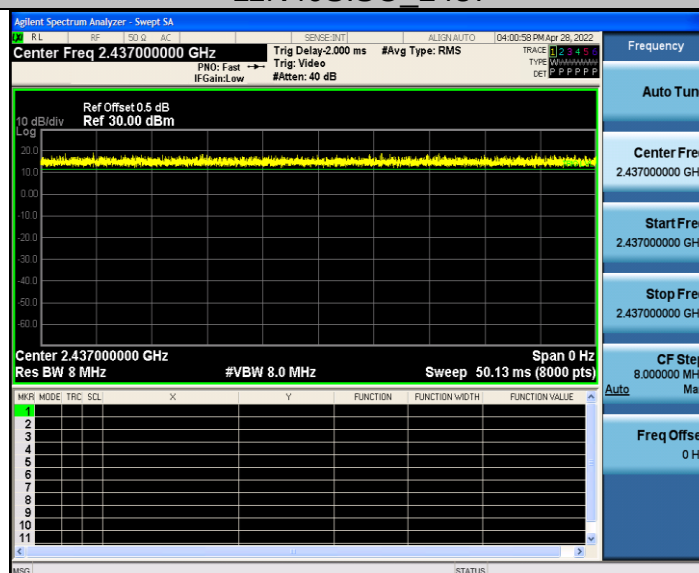
11N20SISO_2462



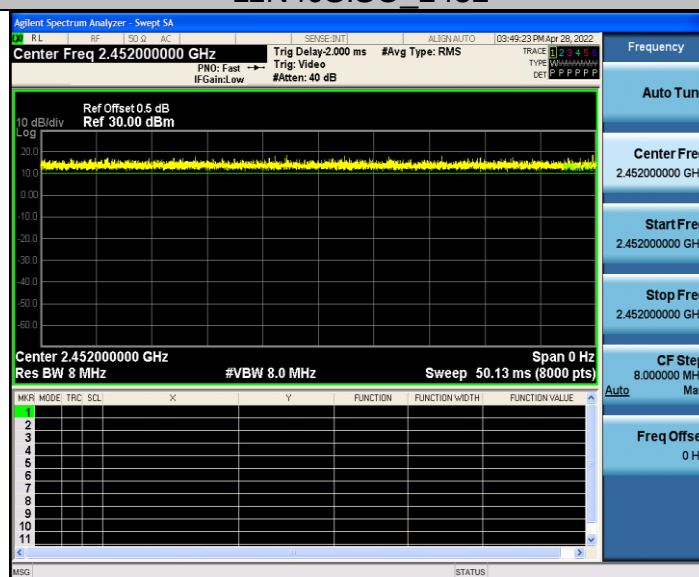
11N40SISO_2422



11N40SISO_2437



11N40SISO_2452



Appendix B: Photographs of Test Setup

Refer to the test report No. TCT220420E016

Appendix C: Photographs of EUT

Refer to the test report No. TCT220420E016

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