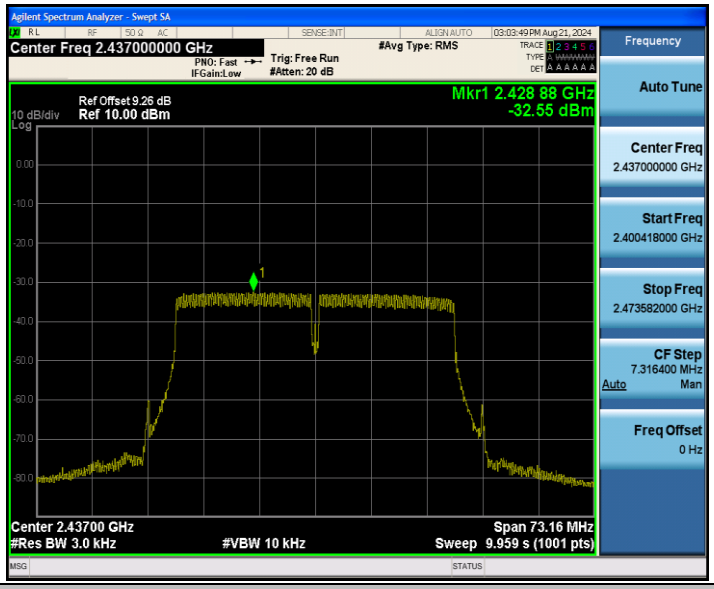
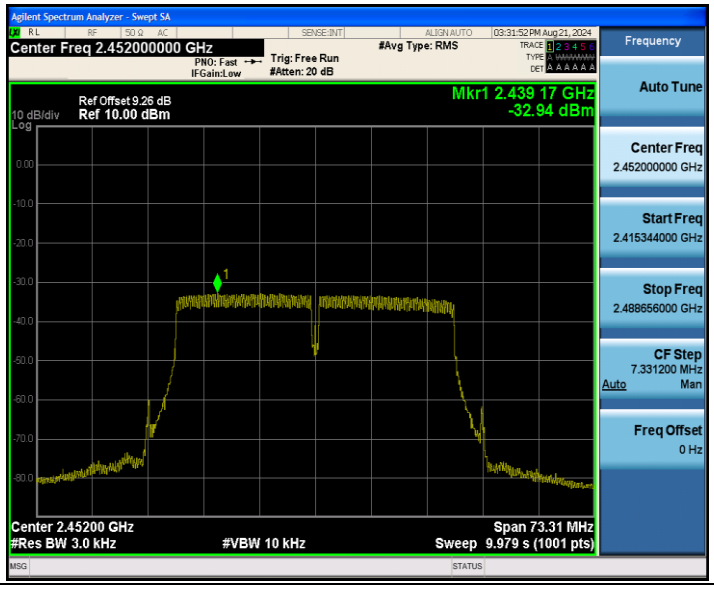
11N40SISO_Ant1_2437



11N40SISO_Ant1_2452



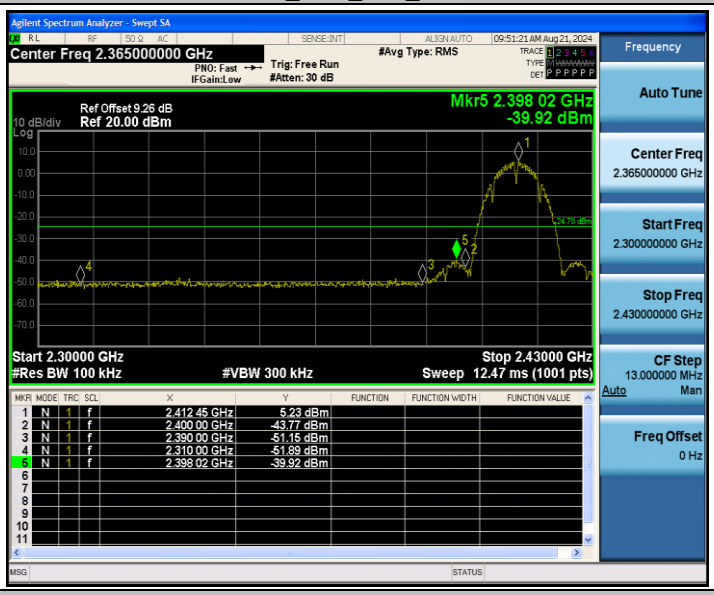
10.7 Appendix E: Band edge measurements

10.7.1 Test Result

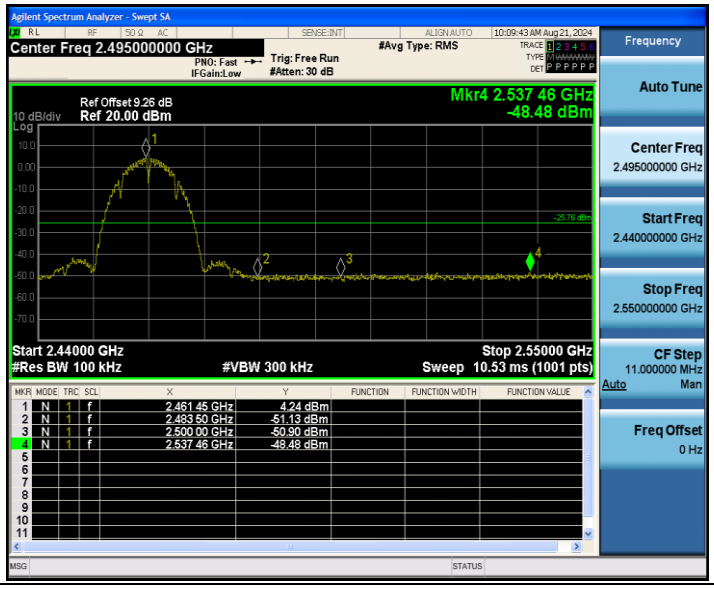
Test Mode	Antenna	ChName	Channel	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	5.23	-39.92	≤-24.78	PASS
		High	2462	4.24	-48.48	≤-25.76	PASS
11G	Ant1	Low	2412	-2.43	-38.43	≤-32.43	PASS
		High	2462	-4.51	-47.24	≤-34.51	PASS
11N20SISO	Ant1	Low	2412	-5.71	-40.42	≤-35.71	PASS
		High	2462	-7.03	-48.3	≤-37.03	PASS
11N40SISO	Ant1	Low	2422	-11.08	-41.54	≤-41.08	PASS
		High	2452	-11.79	-47.33	≤-41.79	PASS

10.8 Test Graphs

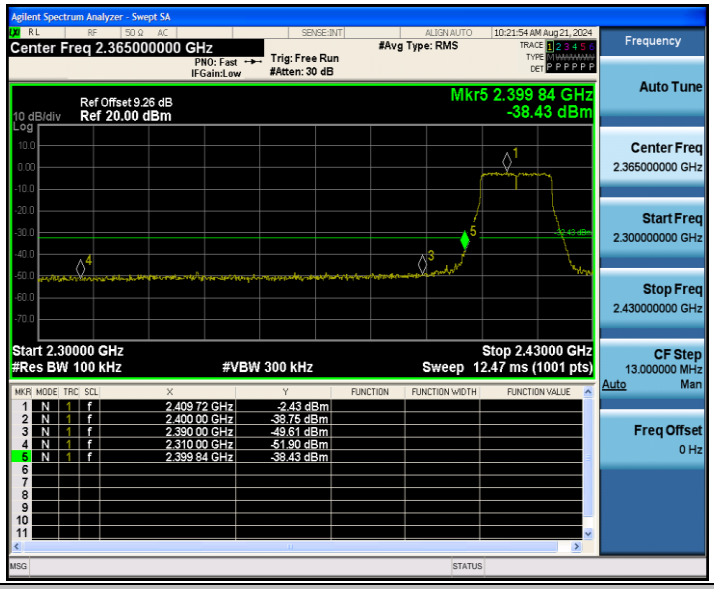
11B_Ant1_Low_2412



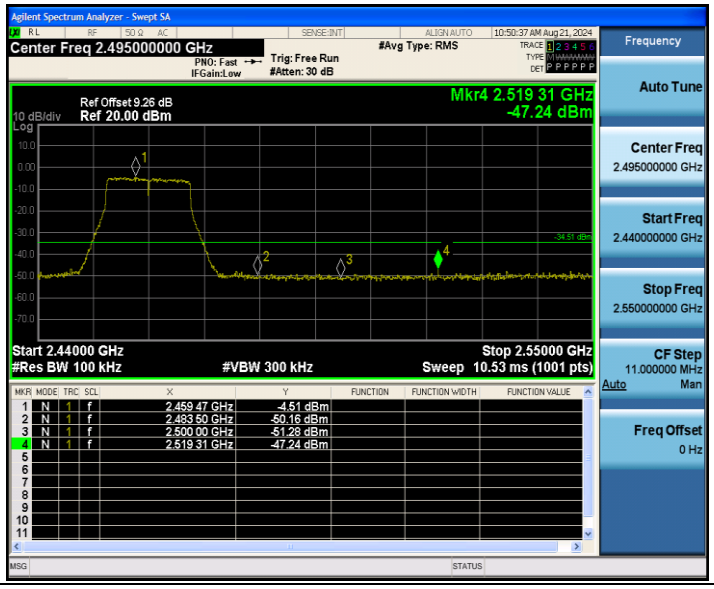
11B_Ant1_High_2462



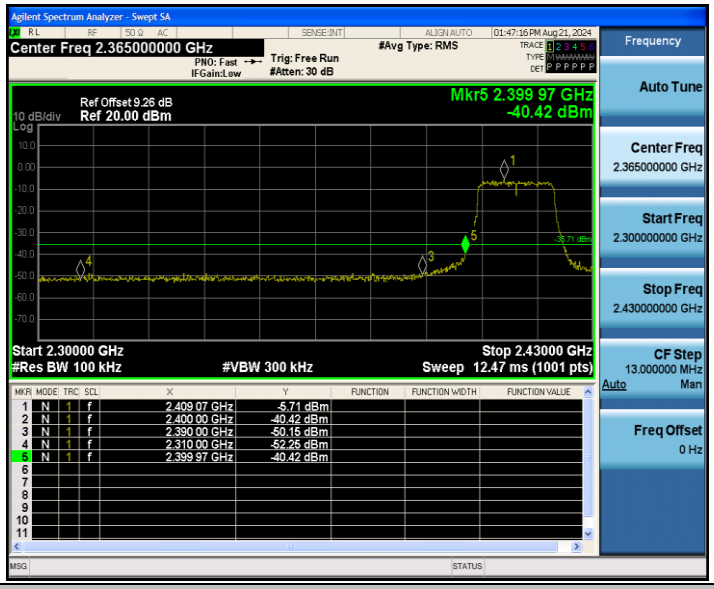
11G_Ant1_Low_2412



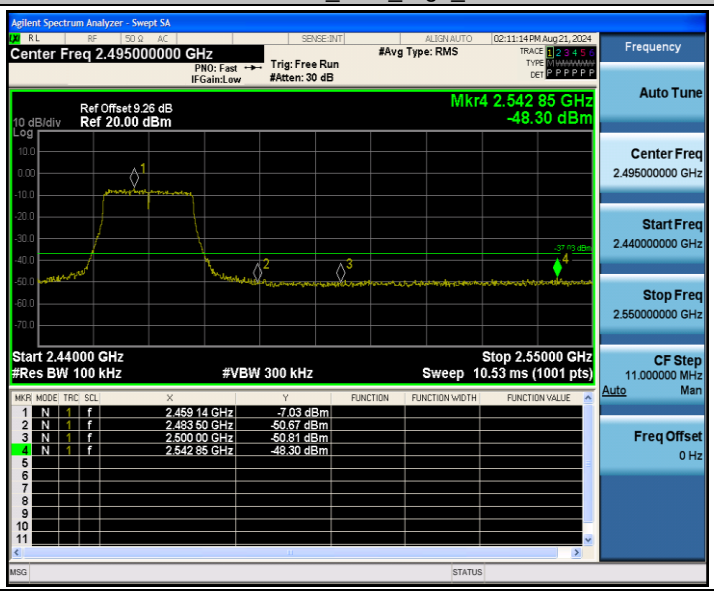
11G_Ant1_High_2462



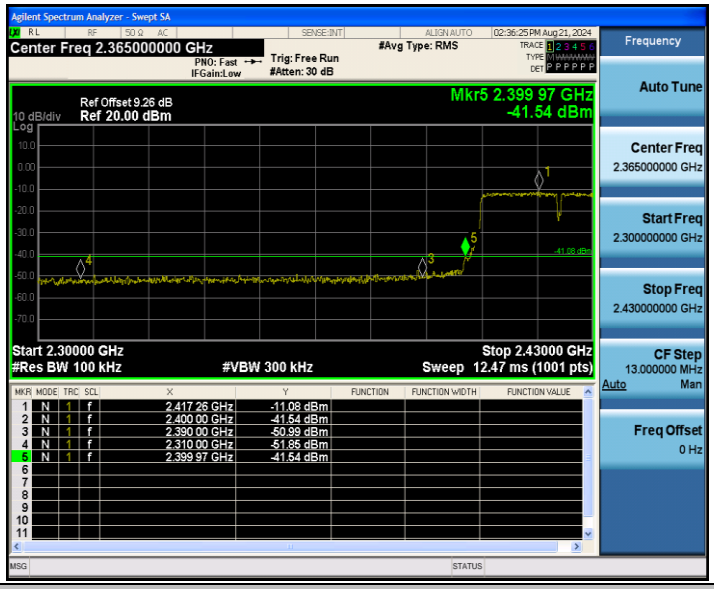
11N20SISO_Ant1_Low_2412



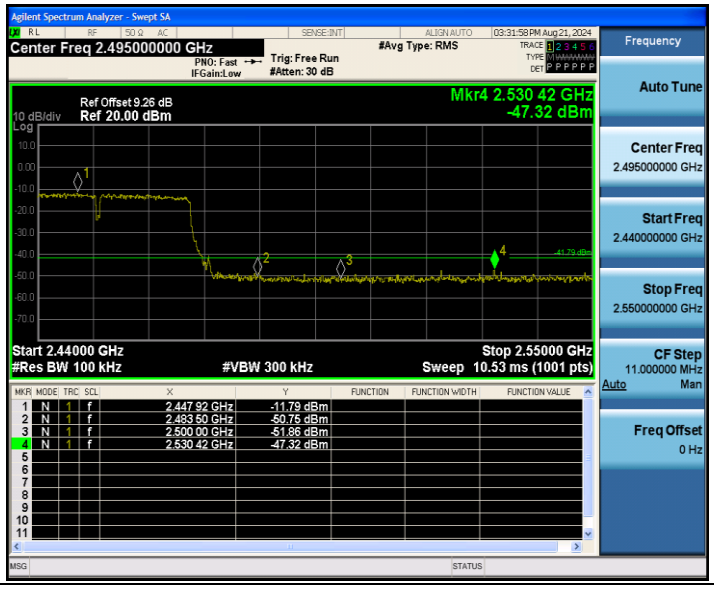
11N20SISO_Ant1_High_2462



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452



10.9 Appendix F: Conducted Spurious Emission

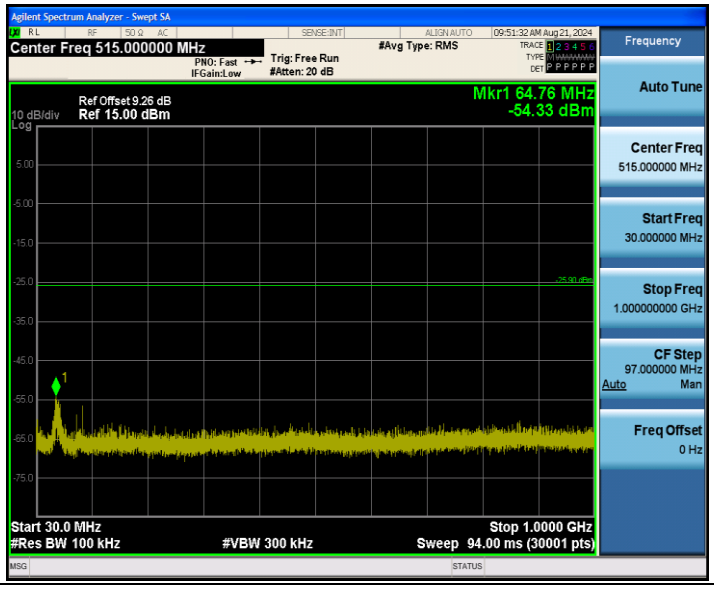
10.9.1 Test Result

Test Mode	Antenna	Channel	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	Reference	4.10	4.10	---	PASS
			30~1000	4.10	-54.33	≤-25.9	PASS
			1000~26500	4.10	-31.99	≤-25.9	PASS
		2437	Reference	4.42	4.42	---	PASS
			30~1000	4.42	-58.04	≤-25.58	PASS
			1000~26500	4.42	-33.8	≤-25.58	PASS
		2462	Reference	3.89	3.89	---	PASS
			30~1000	3.89	-58.6	≤-26.11	PASS
			1000~26500	3.89	-36.23	≤-26.11	PASS
11G	Ant1	2412	Reference	-2.48	-2.48	---	PASS
			30~1000	-2.48	-55.62	≤-32.48	PASS
			1000~26500	-2.48	-41.82	≤-32.48	PASS
		2437	Reference	-3.50	-3.50	---	PASS
			30~1000	-3.50	-59.63	≤-33.5	PASS
			1000~26500	-3.50	-40.42	≤-33.5	PASS
		2462	Reference	-4.74	-4.74	---	PASS
			30~1000	-4.74	-56.18	≤-34.74	PASS
			1000~26500	-4.74	-41.31	≤-34.74	PASS
11N20SISO	Ant1	2412	Reference	-7.03	-7.03	---	PASS
			30~1000	-7.03	-53.54	≤-37.03	PASS
			1000~26500	-7.03	-41.16	≤-37.03	PASS
		2437	Reference	-7.15	-7.15	---	PASS
			30~1000	-7.15	-49.54	≤-37.15	PASS
			1000~26500	-7.15	-41.71	≤-37.15	PASS
		2462	Reference	-7.84	-7.84	---	PASS
			30~1000	-7.84	-54.78	≤-37.84	PASS
			1000~26500	-7.84	-41.13	≤-37.84	PASS
11N40SISO	Ant1	2422	Reference	-11.82	-11.82	---	PASS
			30~1000	-11.82	-49.17	≤-41.82	PASS
			1000~26500	-11.82	-51.74	≤-41.82	PASS
		2437	Reference	-12.08	-12.08	---	PASS
			30~1000	-12.08	-60.28	≤-42.08	PASS
			1000~26500	-12.08	-51.6	≤-42.08	PASS
		2452	Reference	-12.45	-12.45	---	PASS
			30~1000	-12.45	-51.48	≤-42.45	PASS
			1000~26500	-12.45	-51.88	≤-42.45	PASS

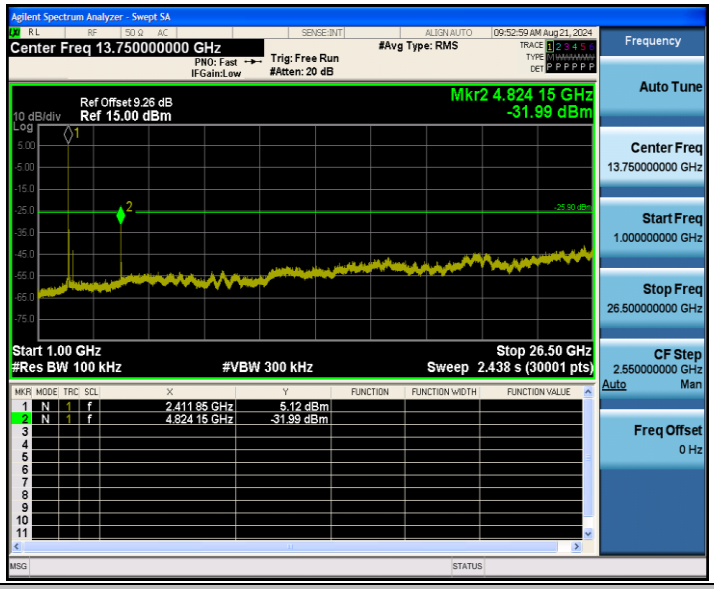
10.10 Test Graphs

11B_Ant1_2412_0~Reference

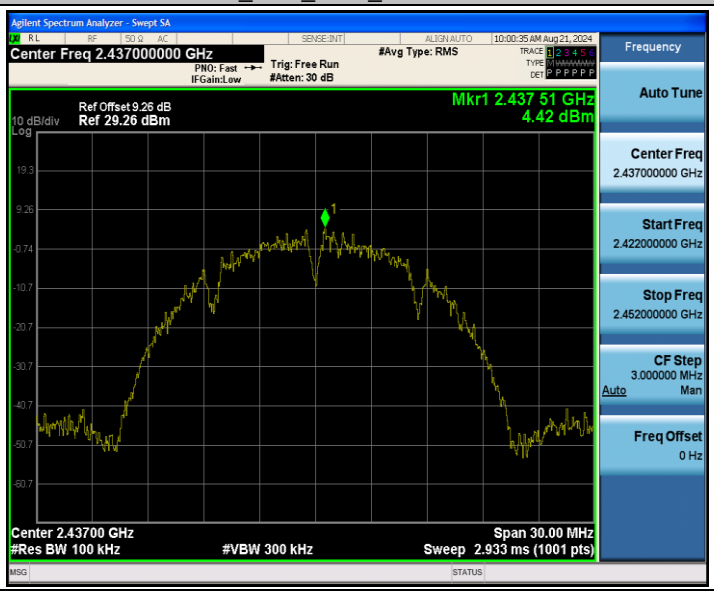
11B_Ant1_2412_30~1000



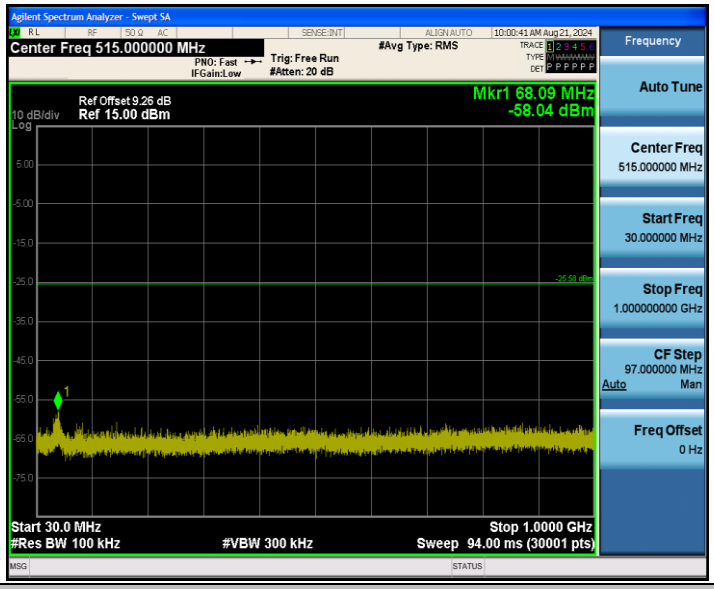
11B_Ant1_2412_1000~26500



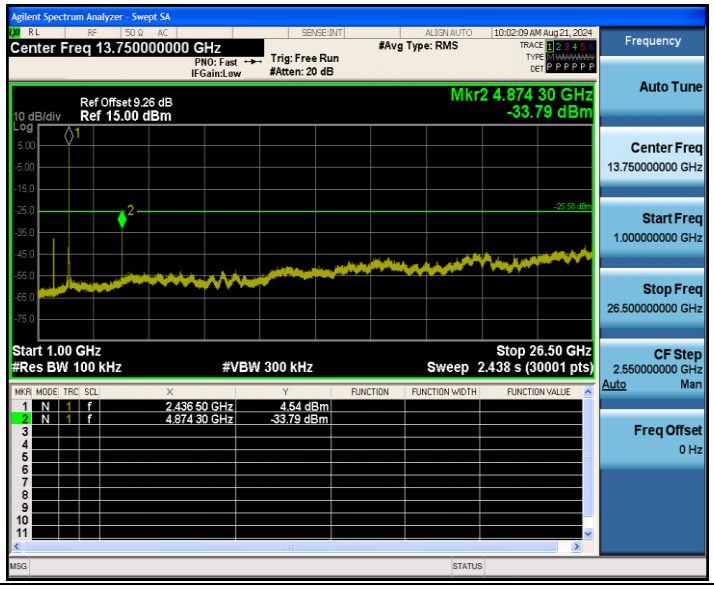
11B_Ant1_2437_0~Reference



11B_Ant1_2437_30~1000

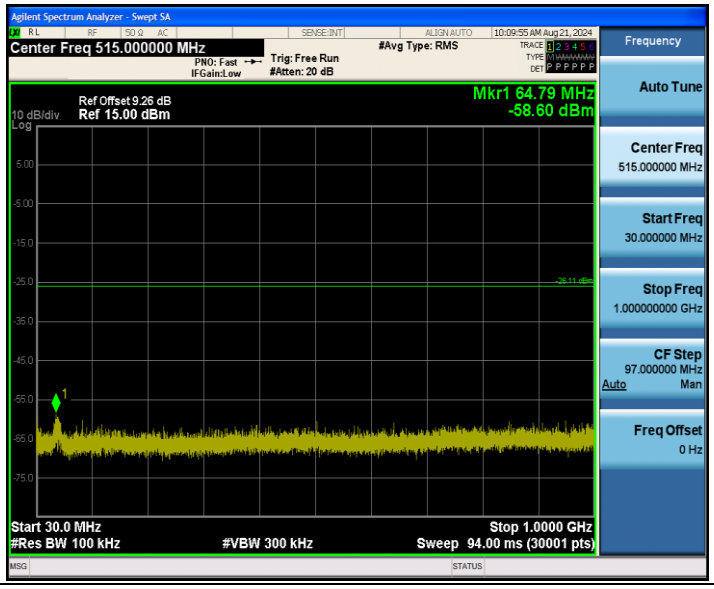


11B_Ant1_2437_1000~26500

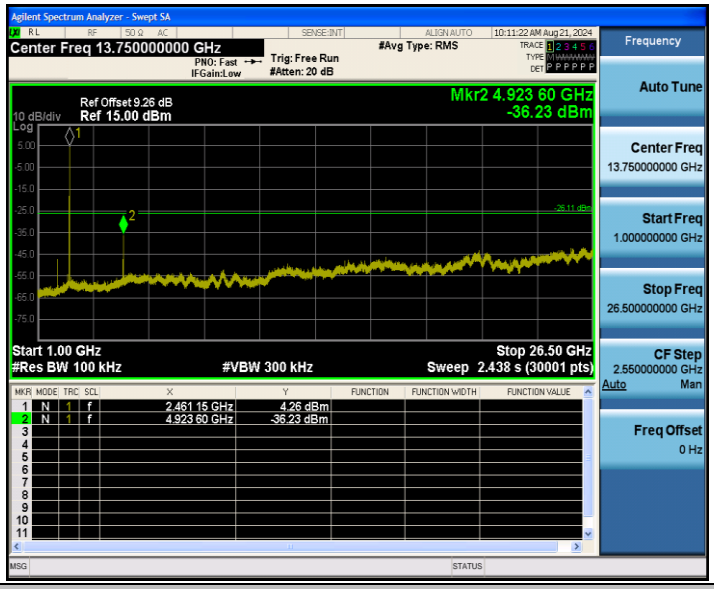


11B_Ant1_2462_0~Reference

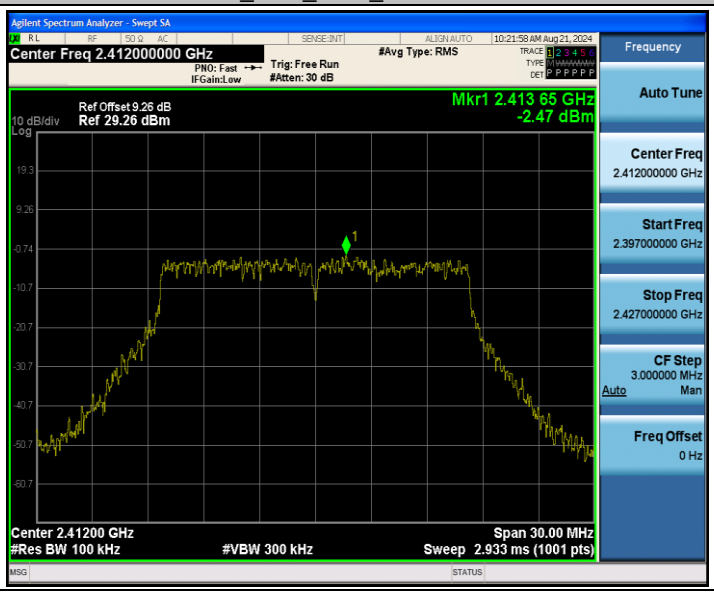
11B_Ant1_2462_30~1000



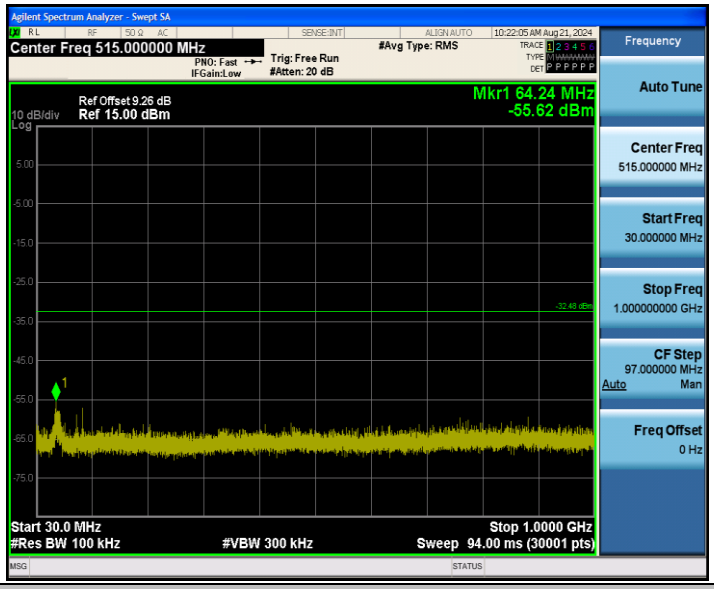
11B_Ant1_2462_1000~26500



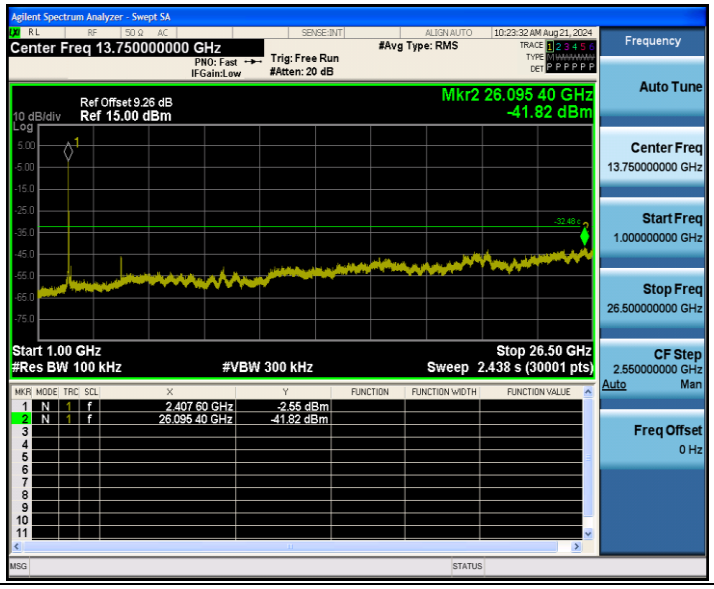
11G_Ant1_2412_0~Reference



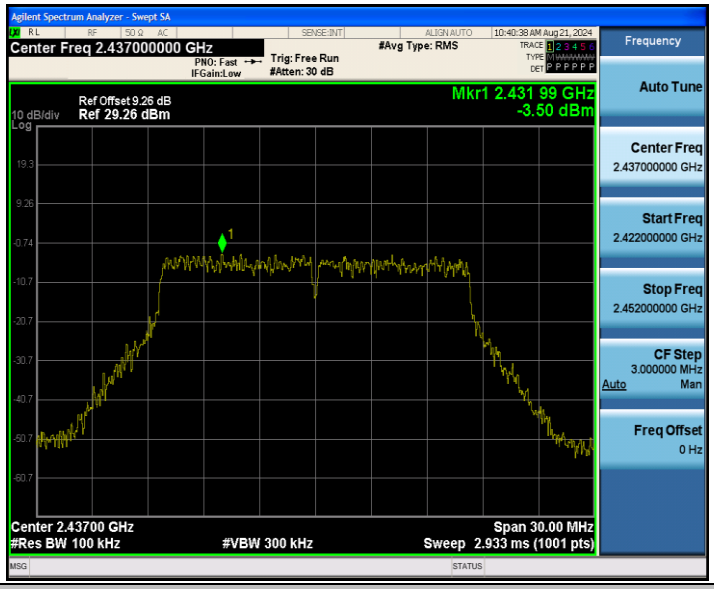
11G_Ant1_2412_30~1000



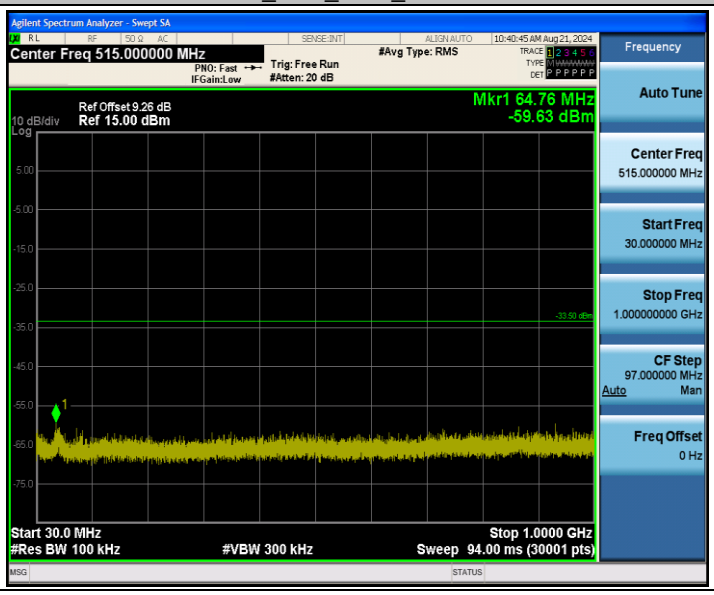
11G_Ant1_2412_1000~26500



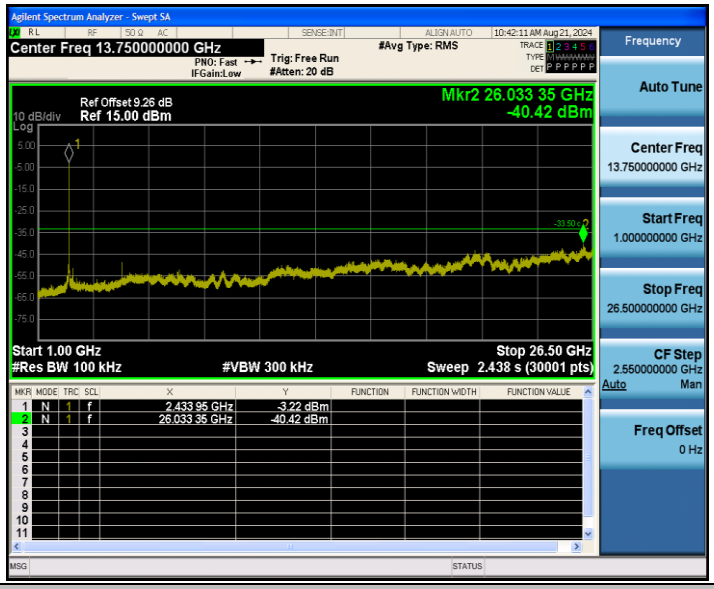
11G_Ant1_2437_0~Reference



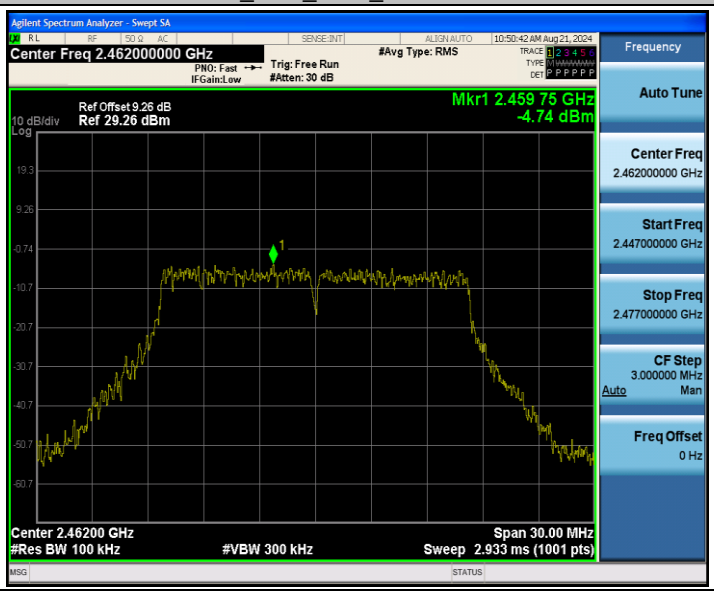
11G_Ant1_2437_30~1000



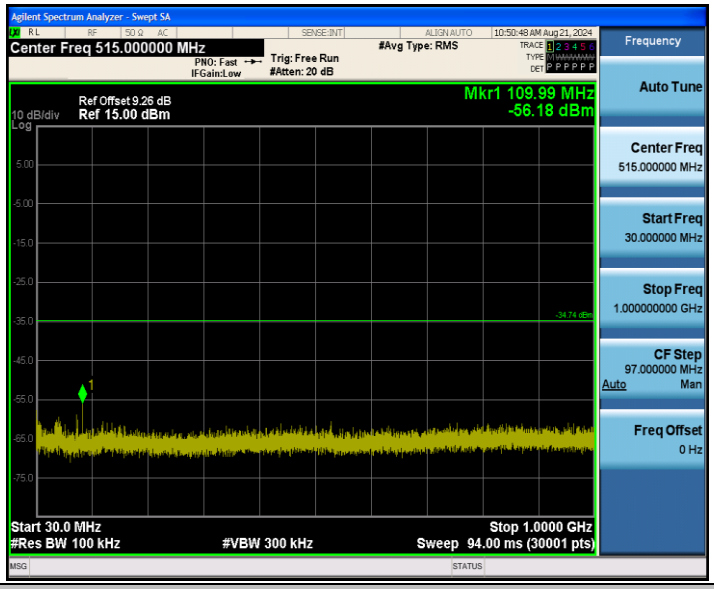
11G_Ant1_2437_1000~26500



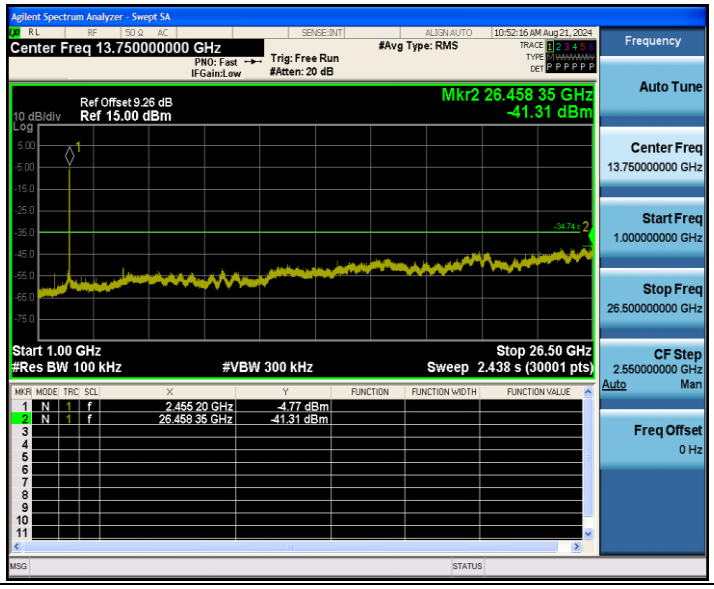
11G_Ant1_2462_0~Reference



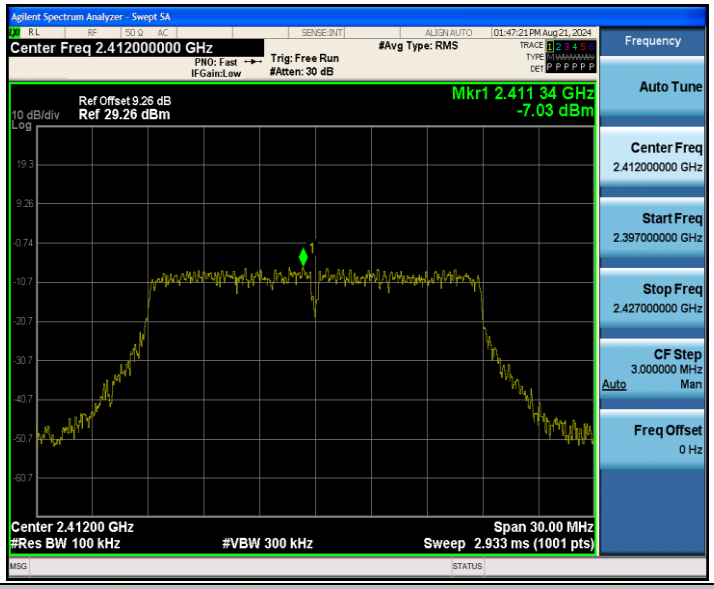
11G_Ant1_2462_30~1000



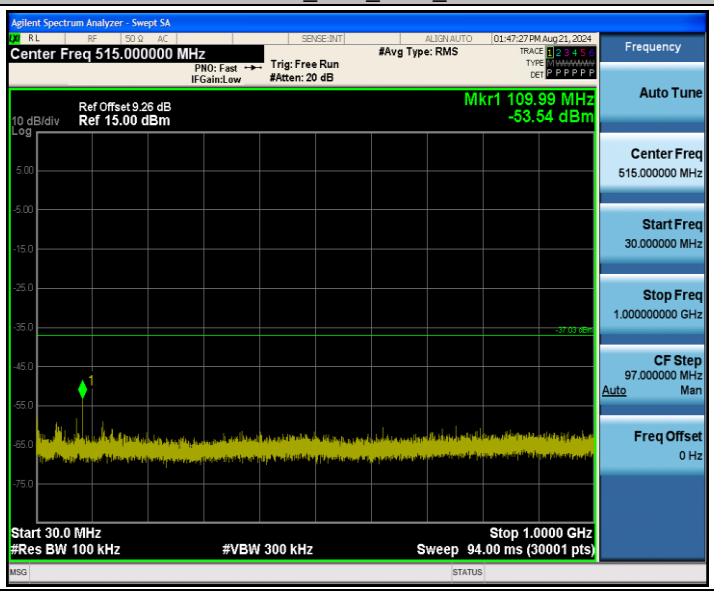
11G_Ant1_2462_1000~26500



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



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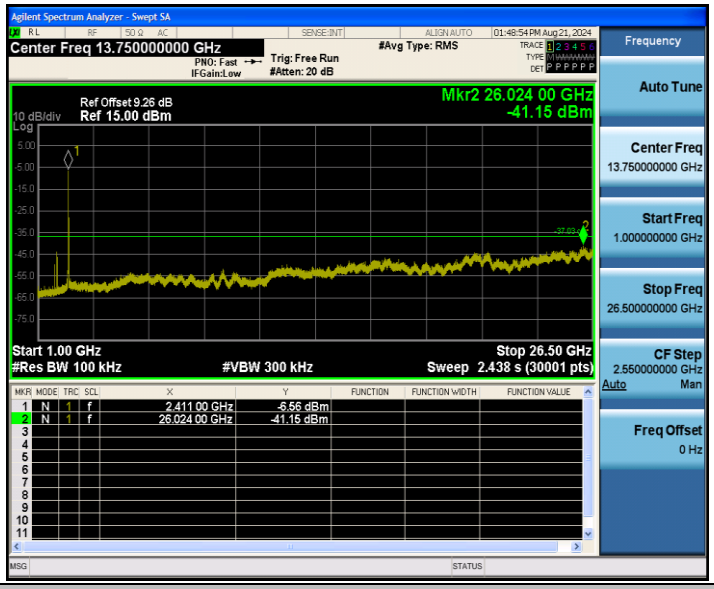
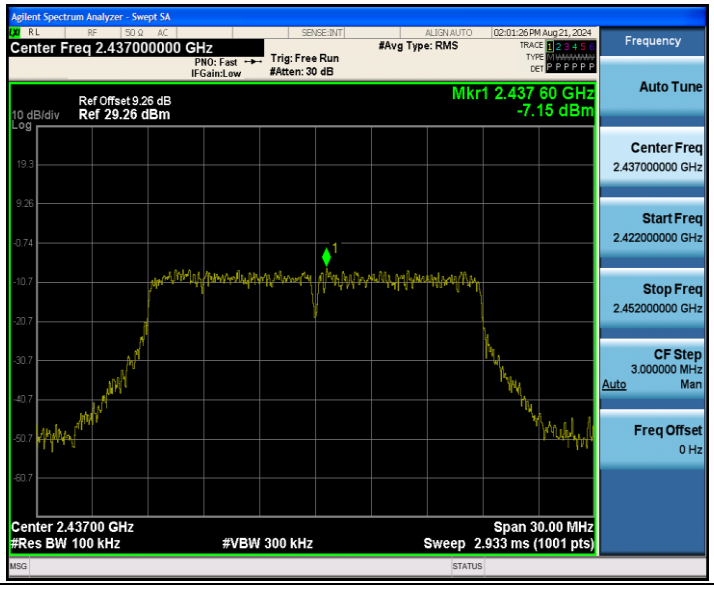
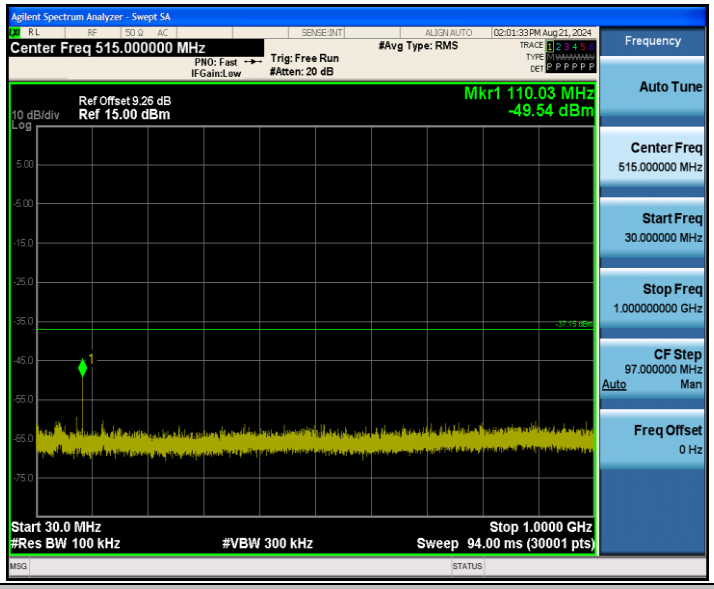


11N20SISO_Ant1_2437_0~Reference



11N20SISO_Ant1_2437_30~1000


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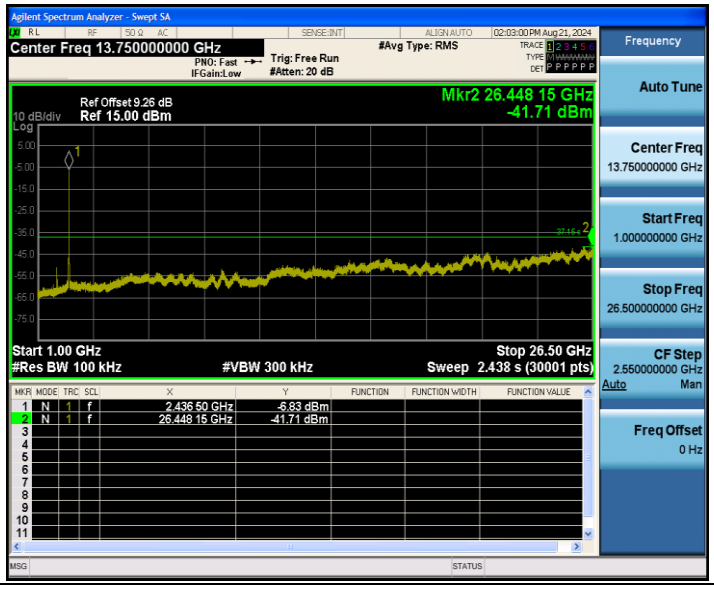
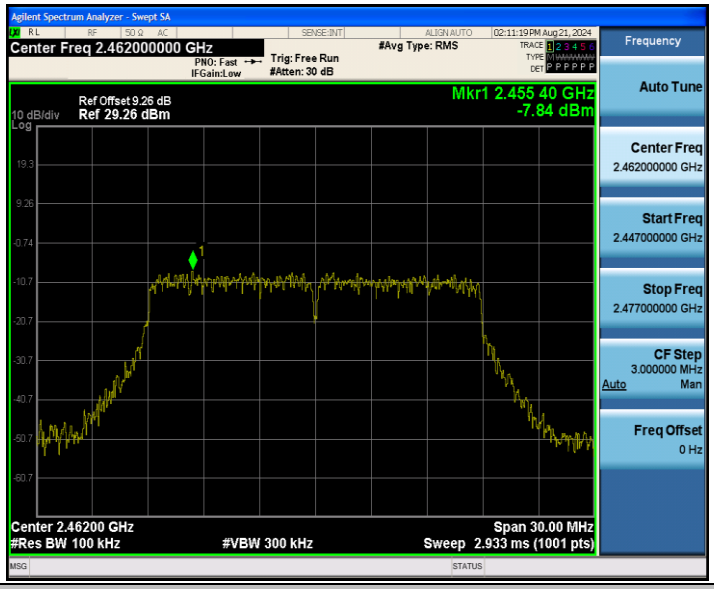
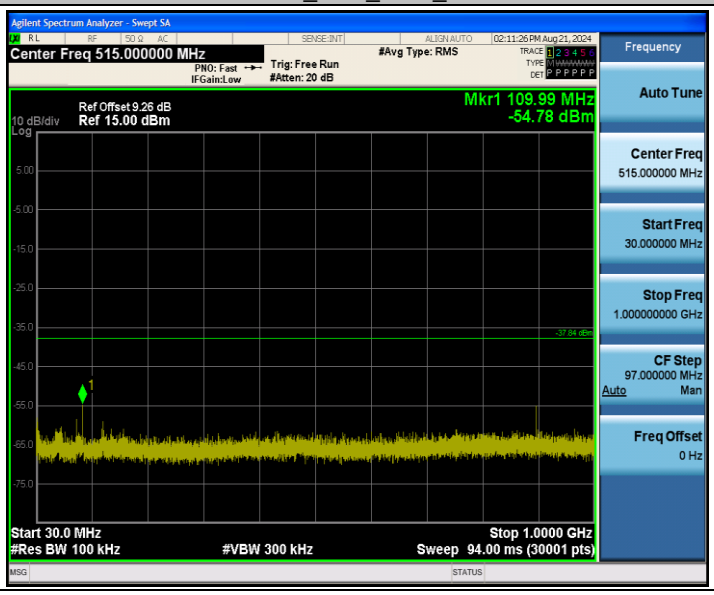


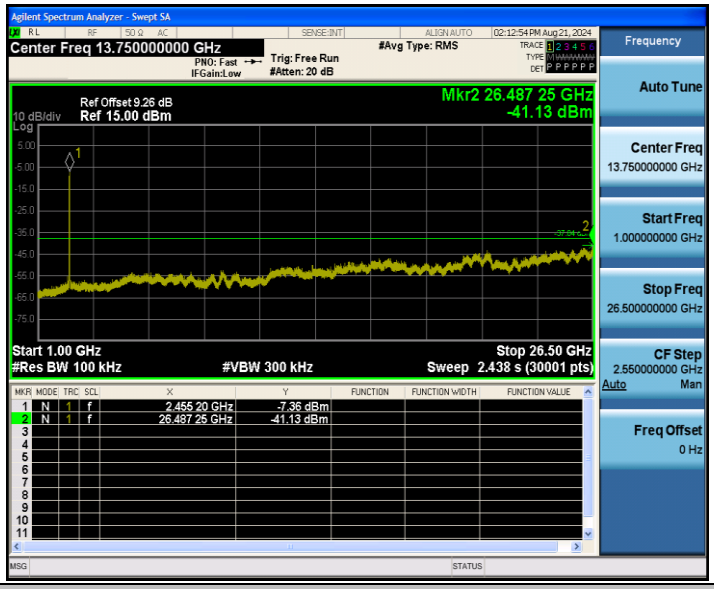
11N20SISO_Ant1_2462_0~Reference



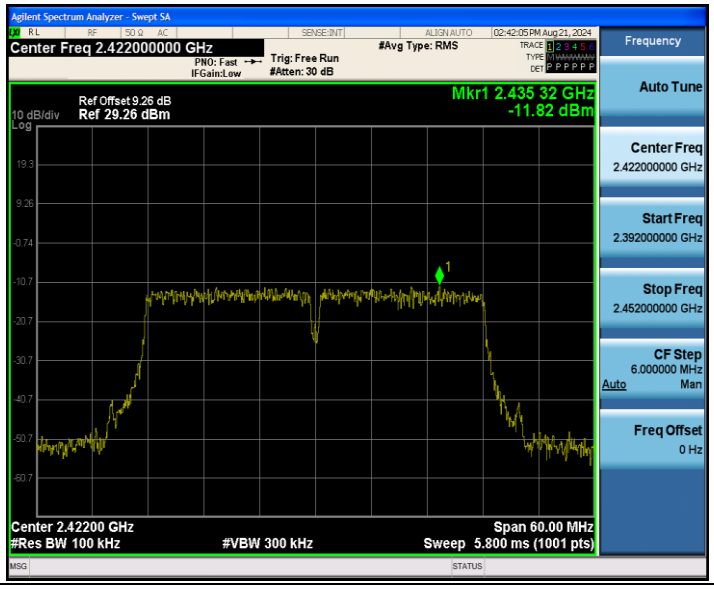
11N20SISO_Ant1_2462_30~1000



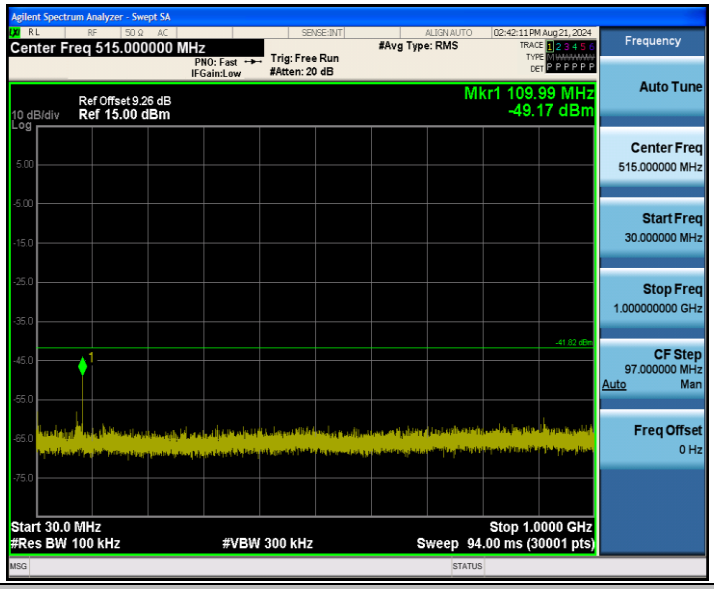
11N20SISO_Ant1_2462_1000~26500



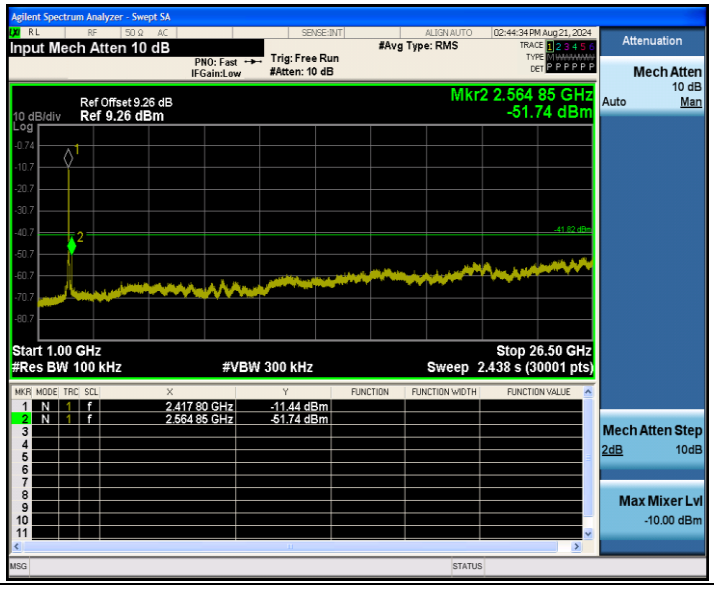
11N40SISO_Ant1_2422_0~Reference

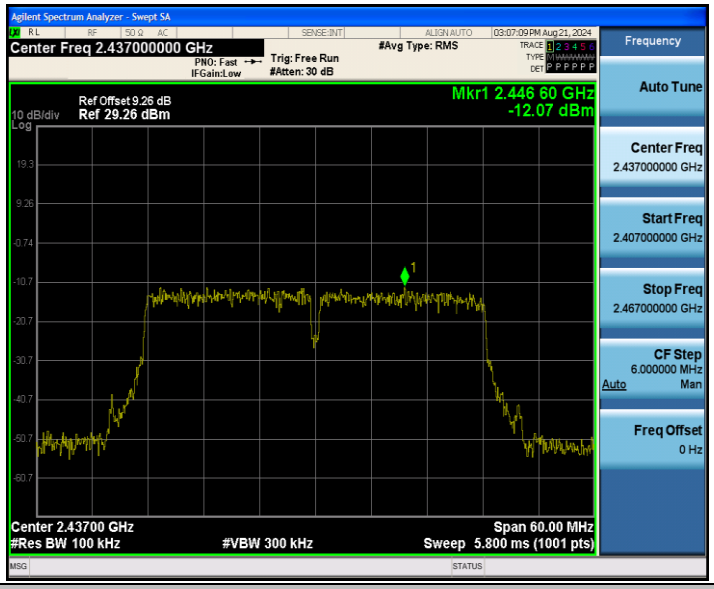


11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500



11N40SISO_Ant1_2437_0~Reference


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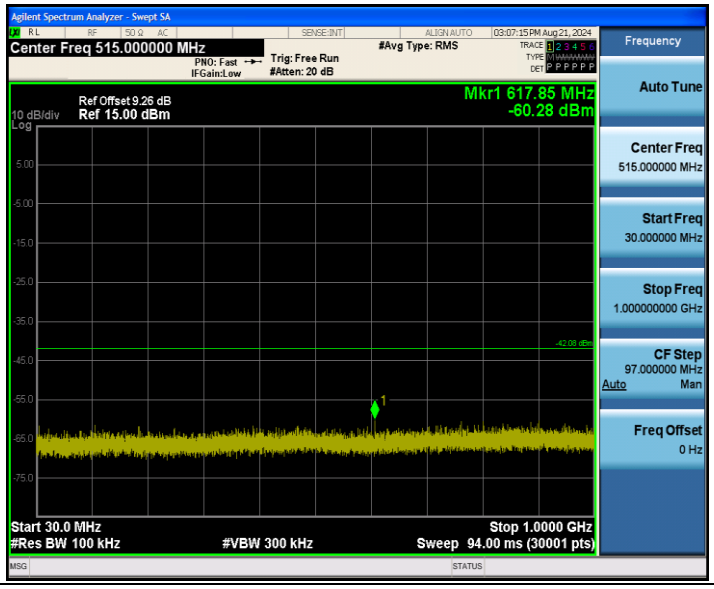
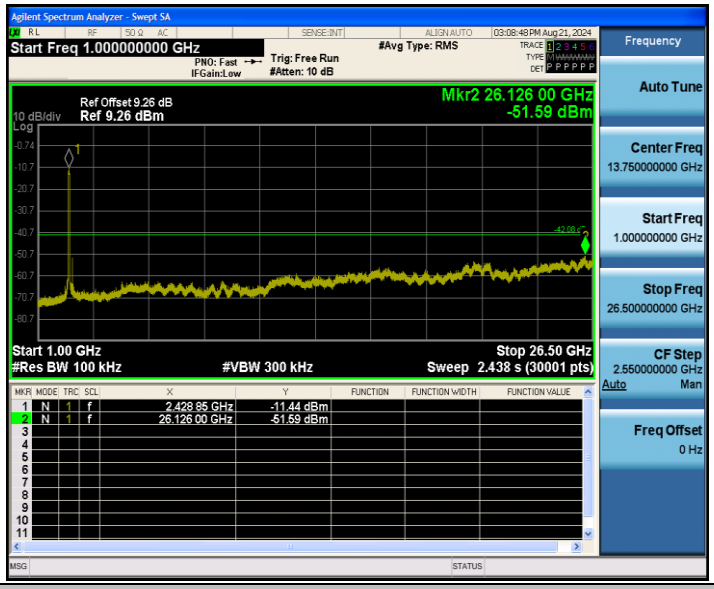
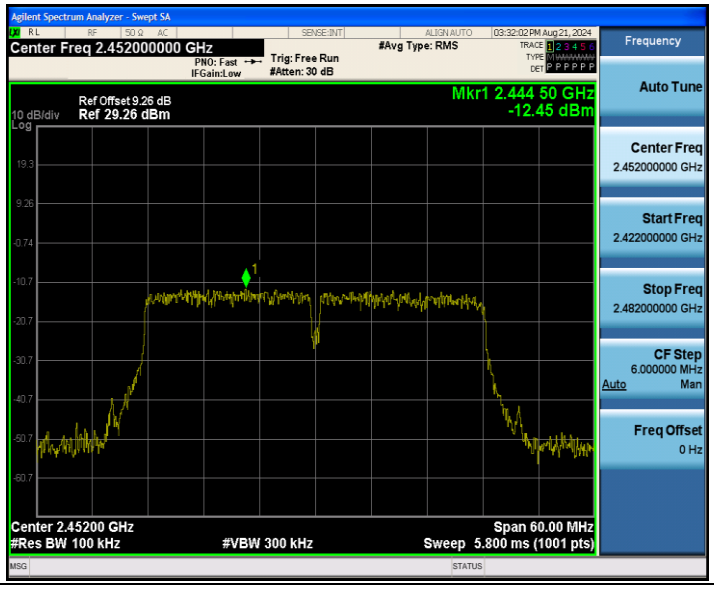


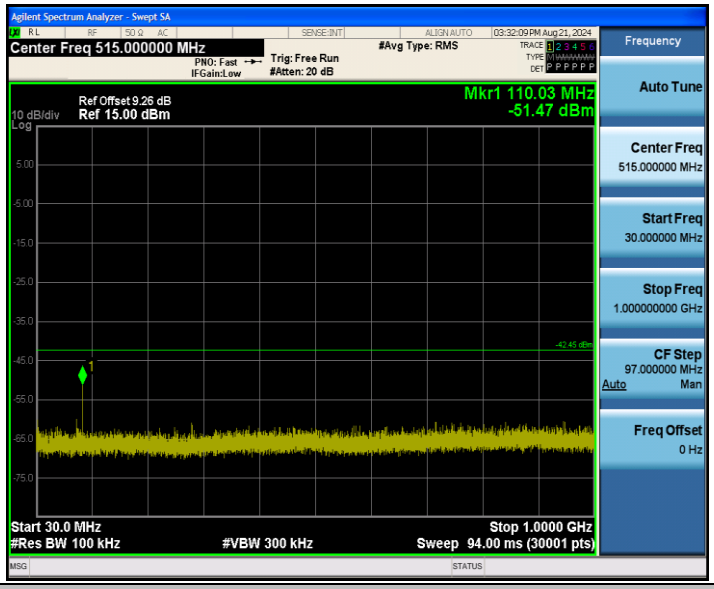
11N40SISO_Ant1_2437_1000~26500



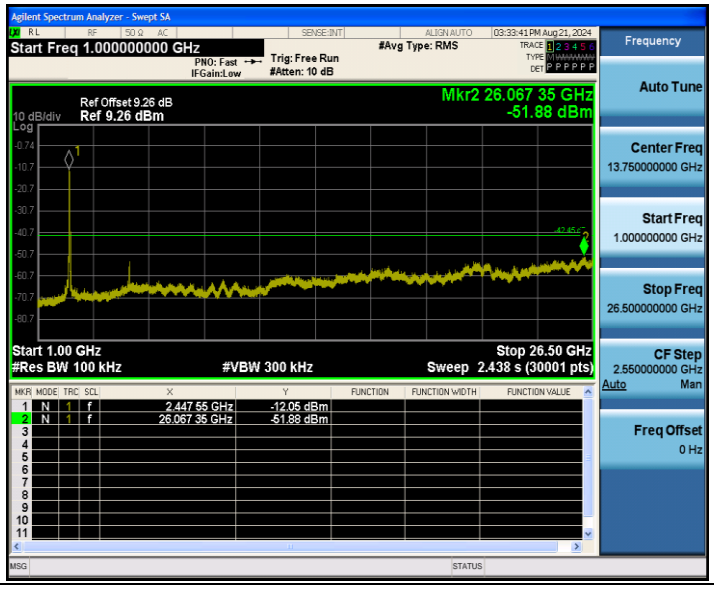
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



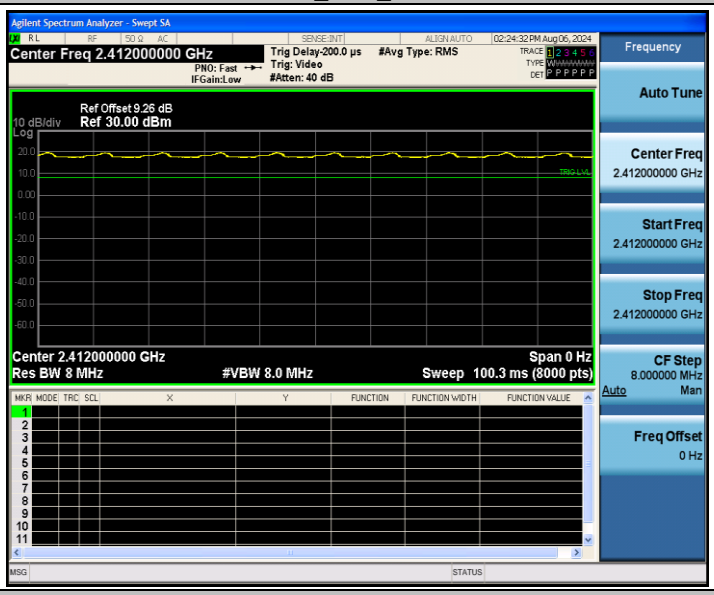
11 Appendix G: Duty Cycle

11.1 Test Result

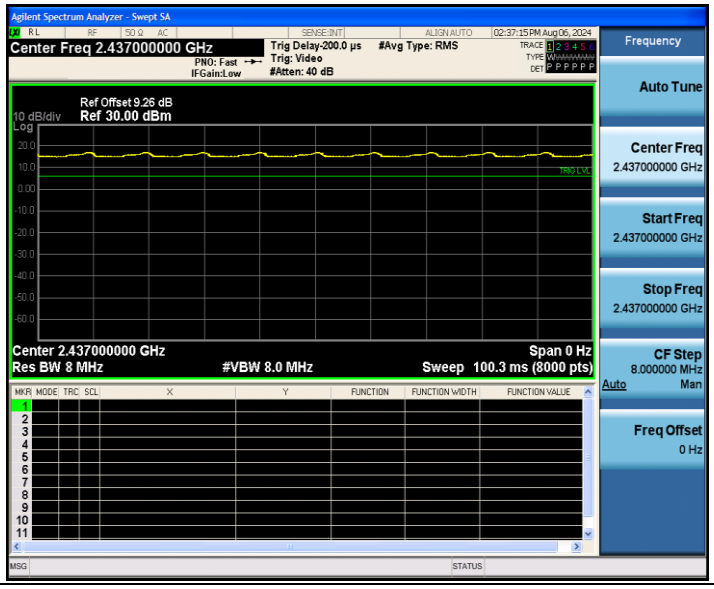
Test Mode	Antenna	Channel	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Limit	Verdict
11B	Ant1	2412	100.00	100.00	100.00	---	---
		2437	100.00	100.00	100.00	---	---
		2462	100.00	100.00	100.00	---	---
11G	Ant1	2412	100.00	100.00	100.00	---	---
		2437	100.00	100.00	100.00	---	---
		2462	100.00	100.00	100.00	---	---
11N20SISO	Ant1	2412	100.00	100.00	100.00	---	---
		2437	100.00	100.00	100.00	---	---
		2462	100.00	100.00	100.00	---	---
11N40SISO	Ant1	2422	100.00	100.00	100.00	---	---
		2437	100.00	100.00	100.00	---	---
		2452	100.00	100.00	100.00	---	---

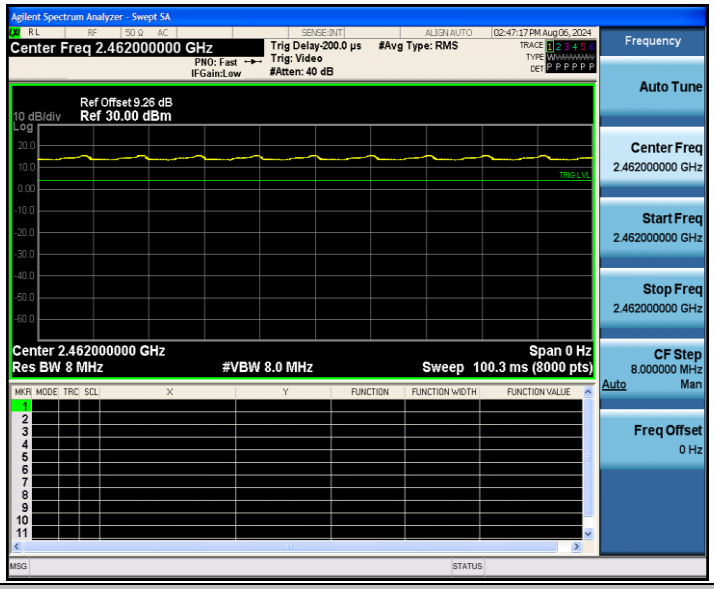
11.2 Test Graphs

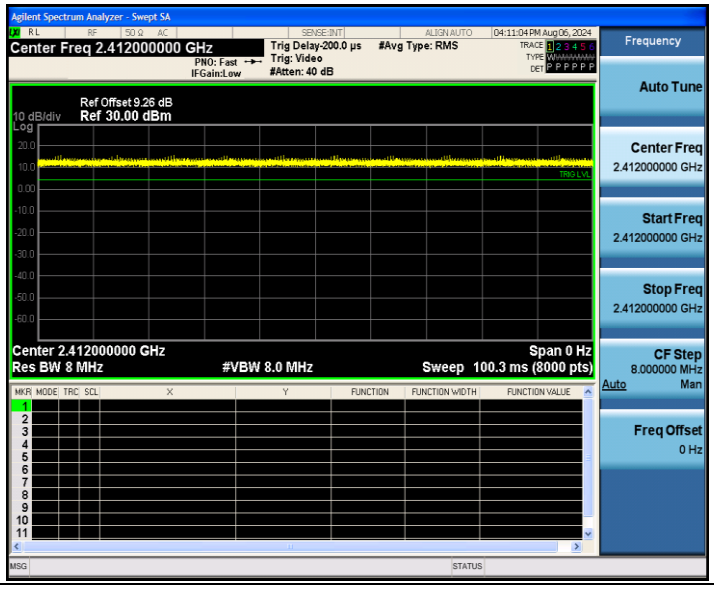
11B_Ant1_2412

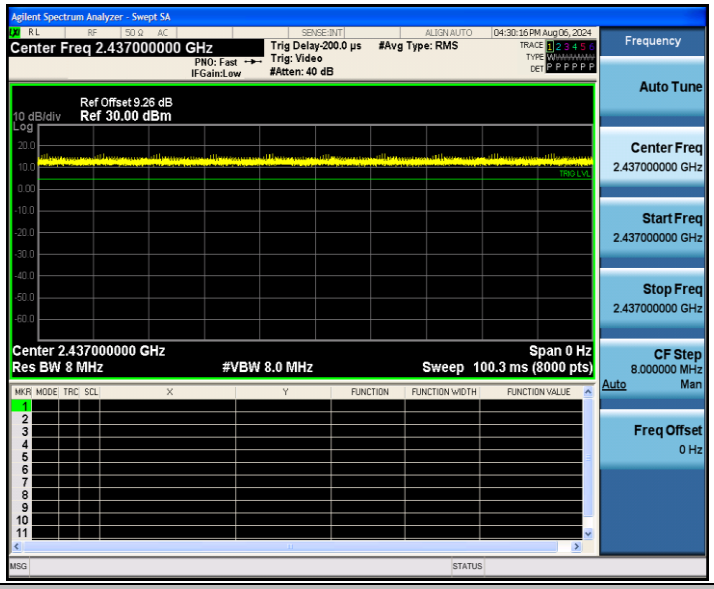


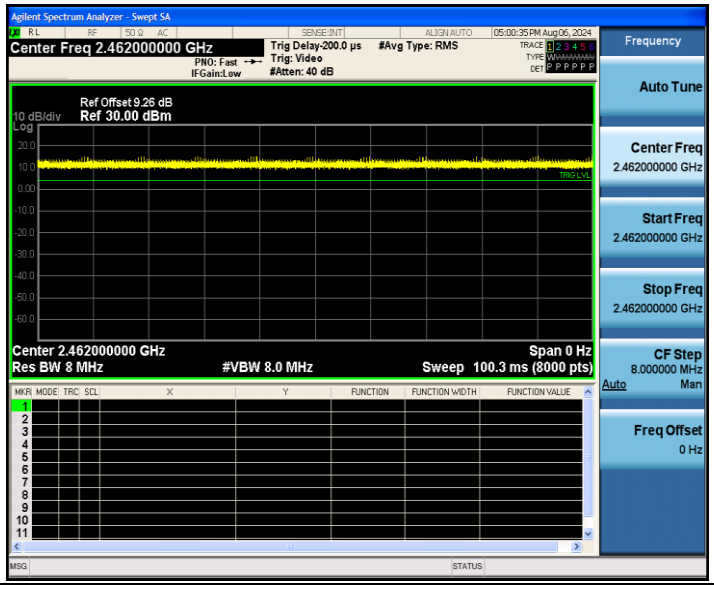
11B_Ant1_2437

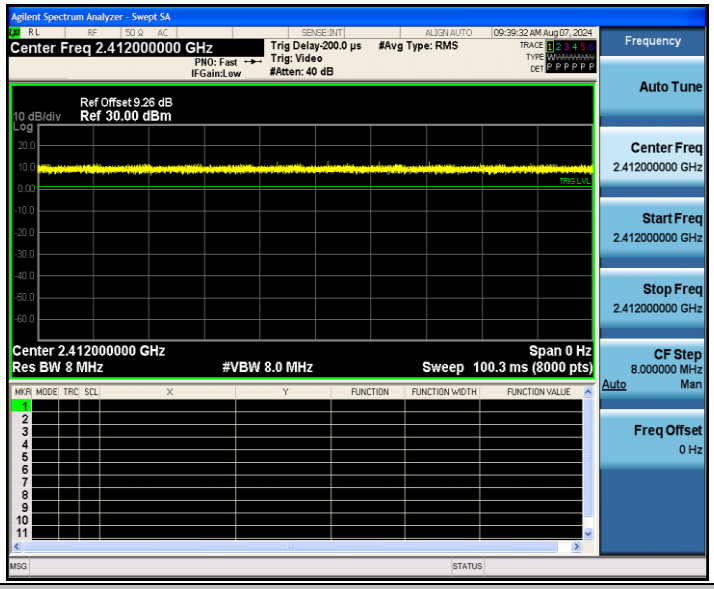


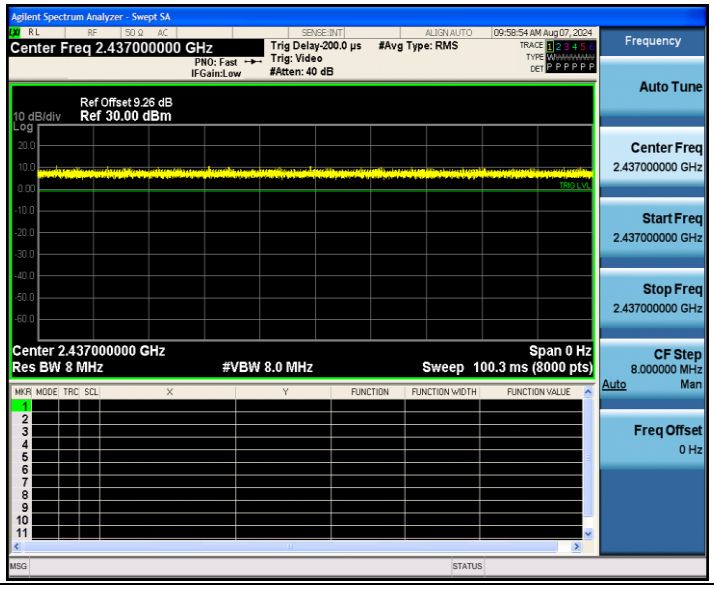
11B_Ant1_2462


11G_Ant1_2412


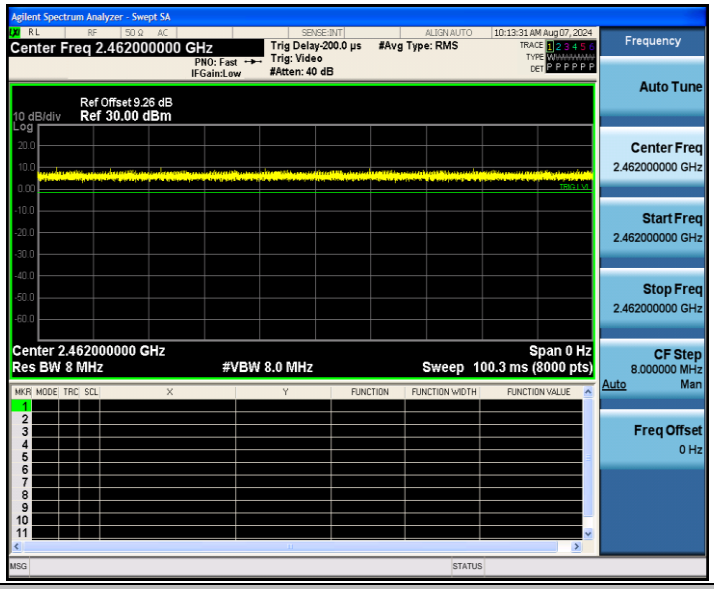
11G_Ant1_2437


11G_Ant1_2462


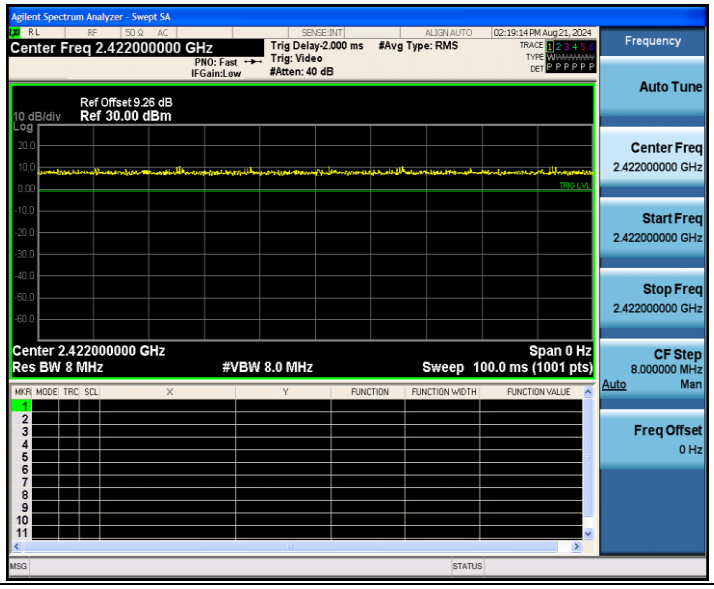
11N20SISO_Ant1_2412


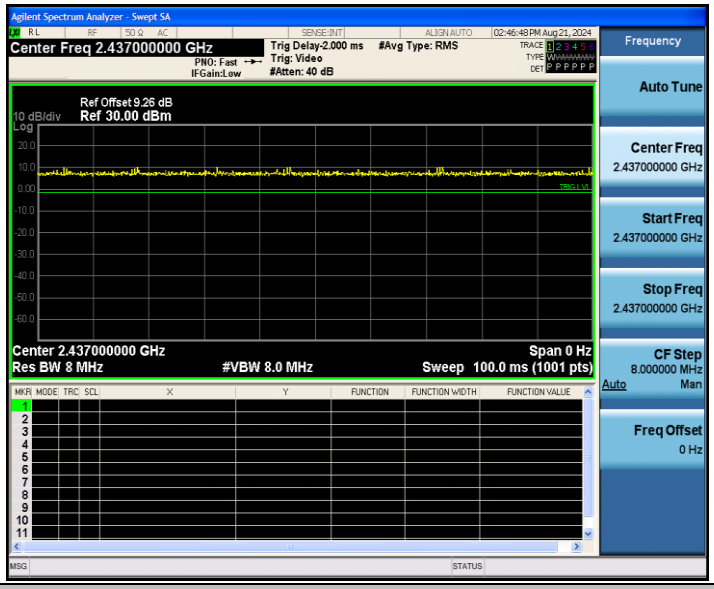
11N20SISO_Ant1_2437


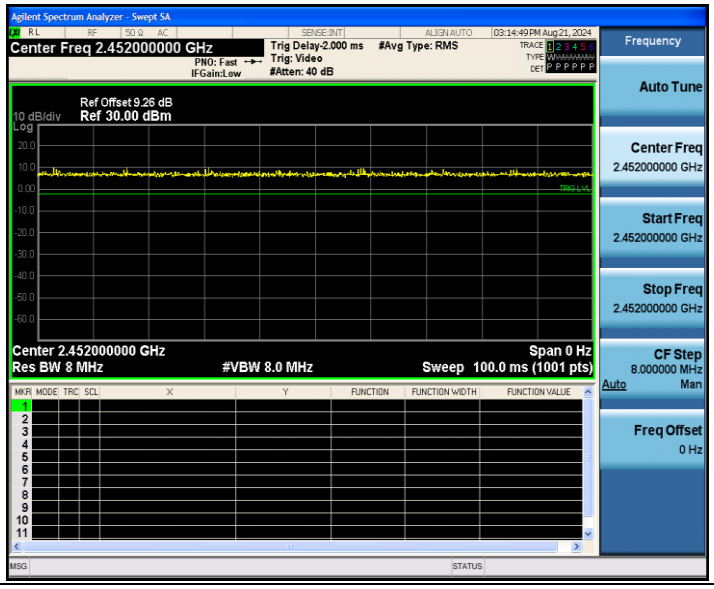
11N20SISO_Ant1_2462



11N40SISO_Ant1_2422



11N40SISO_Ant1_2437


11N40SISO_Ant1_2452


- End of the Report -