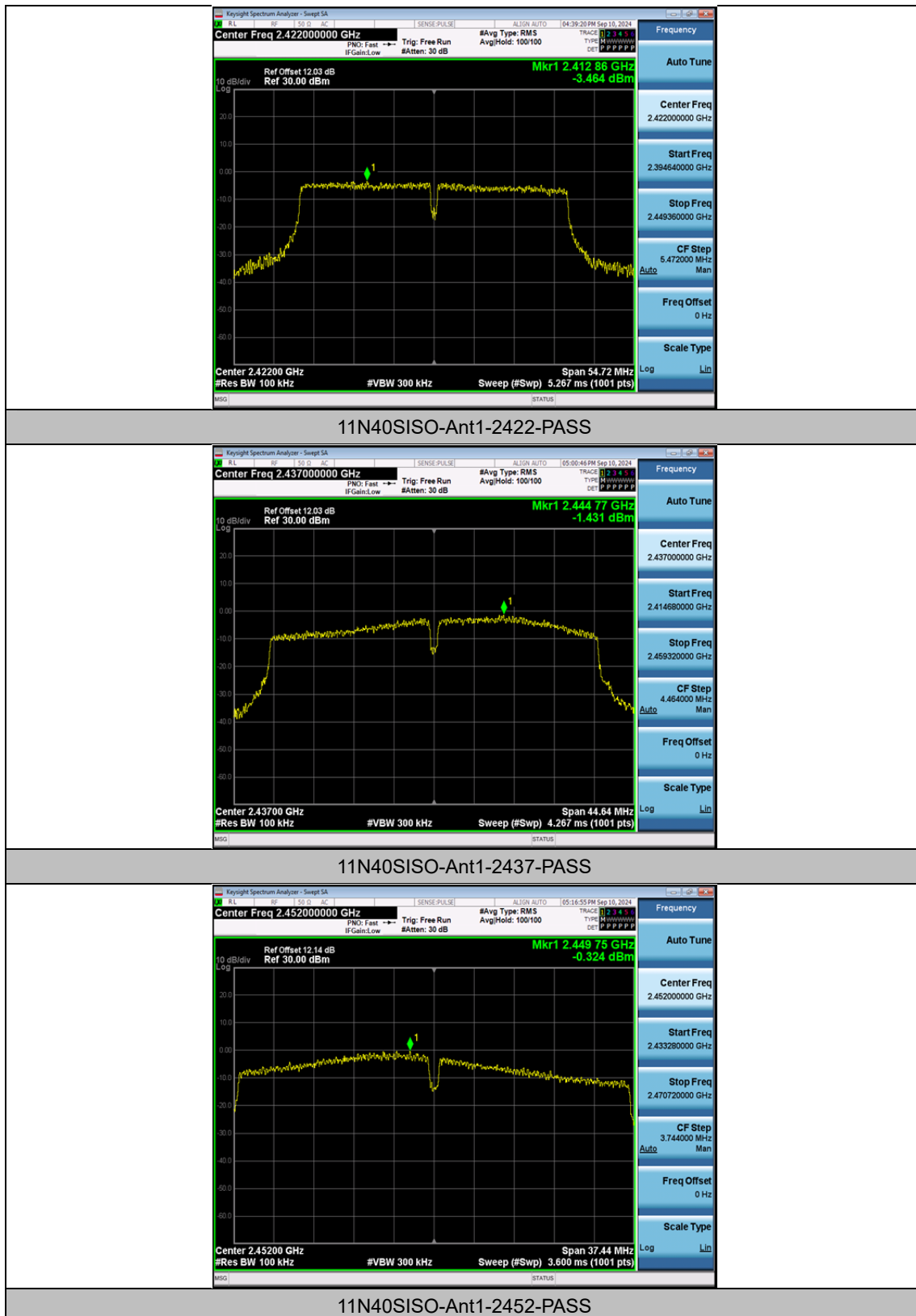


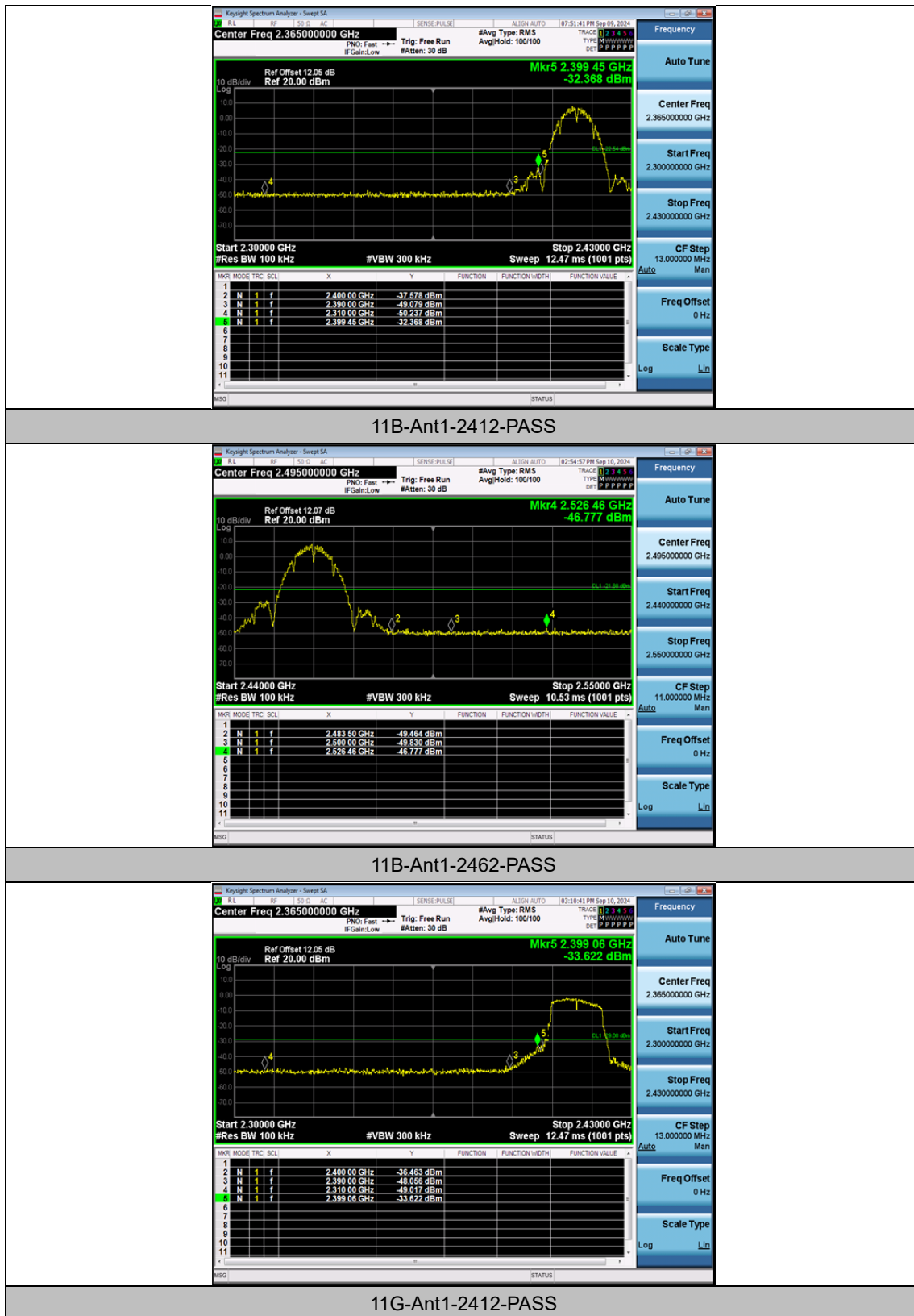


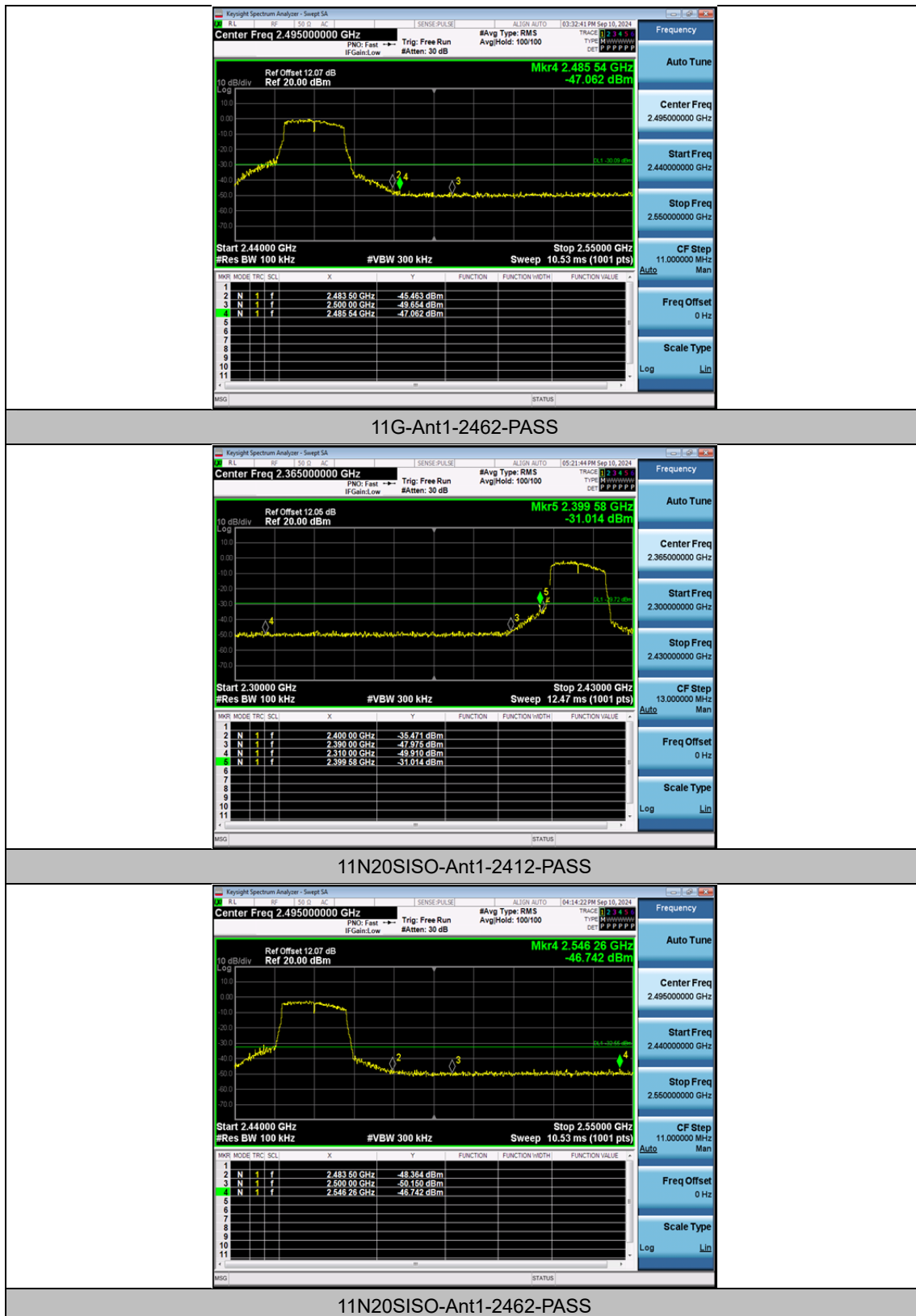
Appendix E: Band edge measurements

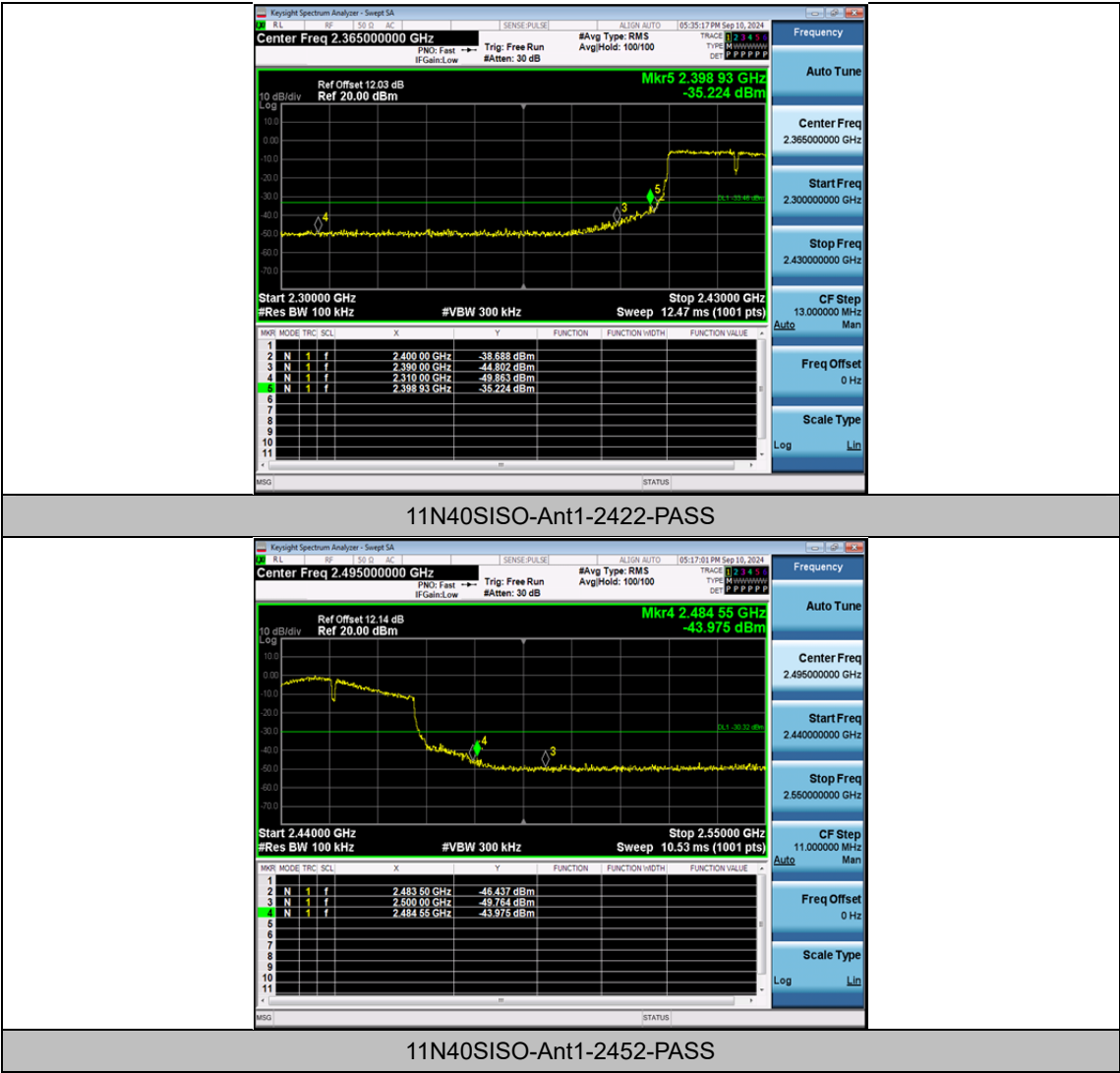
Test Result

TestMode	Antenna	Channel Name	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
11B	Ant1	Low	2412	7.46	-32.37	≤-22.54	PASS
11B	Ant1	High	2462	8.12	-46.78	≤-21.88	PASS
11G	Ant1	Low	2412	0.92	-33.62	≤-29.08	PASS
11G	Ant1	High	2462	-0.09	-47.06	≤-30.09	PASS
11N20SISO	Ant1	Low	2412	0.28	-31.01	≤-29.72	PASS
11N20SISO	Ant1	High	2462	-2.55	-46.74	≤-32.55	PASS
11N40SISO	Ant1	Low	2422	-3.46	-35.22	≤-33.46	PASS
11N40SISO	Ant1	High	2452	-0.32	-43.98	≤-30.32	PASS

Test Graphs







Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	30~1000	7.46	-58.94	≤-22.54	PASS
11B	Ant1	2412	1000~26500	7.46	-43.83	≤-22.54	PASS
11B	Ant1	2437	30~1000	8.66	-59.01	≤-21.34	PASS
11B	Ant1	2437	1000~26500	8.66	-44.01	≤-21.34	PASS
11B	Ant1	2462	30~1000	8.12	-59	≤-21.88	PASS
11B	Ant1	2462	1000~26500	8.12	-43.83	≤-21.88	PASS
11G	Ant1	2412	30~1000	0.92	-54.25	≤-29.08	PASS
11G	Ant1	2412	1000~26500	0.92	-44.28	≤-29.08	PASS
11G	Ant1	2437	30~1000	2.15	-58.36	≤-27.85	PASS
11G	Ant1	2437	1000~26500	2.15	-43.95	≤-27.85	PASS
11G	Ant1	2462	30~1000	-0.09	-54.85	≤-30.09	PASS
11G	Ant1	2462	1000~26500	-0.09	-44.14	≤-30.09	PASS
11N20SISO	Ant1	2412	30~1000	0.28	-58.68	≤-29.72	PASS
11N20SISO	Ant1	2412	1000~26500	0.28	-44.3	≤-29.72	PASS
11N20SISO	Ant1	2437	30~1000	0.13	-55.67	≤-29.87	PASS
11N20SISO	Ant1	2437	1000~26500	0.13	-44.34	≤-29.87	PASS
11N20SISO	Ant1	2462	30~1000	-2.55	-58.52	≤-32.55	PASS
11N20SISO	Ant1	2462	1000~26500	-2.55	-44.36	≤-32.55	PASS
11N40SISO	Ant1	2422	30~1000	-3.46	-59.41	≤-33.46	PASS
11N40SISO	Ant1	2422	1000~26500	-3.46	-44.02	≤-33.46	PASS
11N40SISO	Ant1	2437	30~1000	-1.43	-59.14	≤-31.43	PASS
11N40SISO	Ant1	2437	1000~26500	-1.43	-43.32	≤-31.43	PASS
11N40SISO	Ant1	2452	30~1000	-0.32	-59.07	≤-30.32	PASS
11N40SISO	Ant1	2452	1000~26500	-0.32	-44.54	≤-30.32	PASS

Test Graphs

