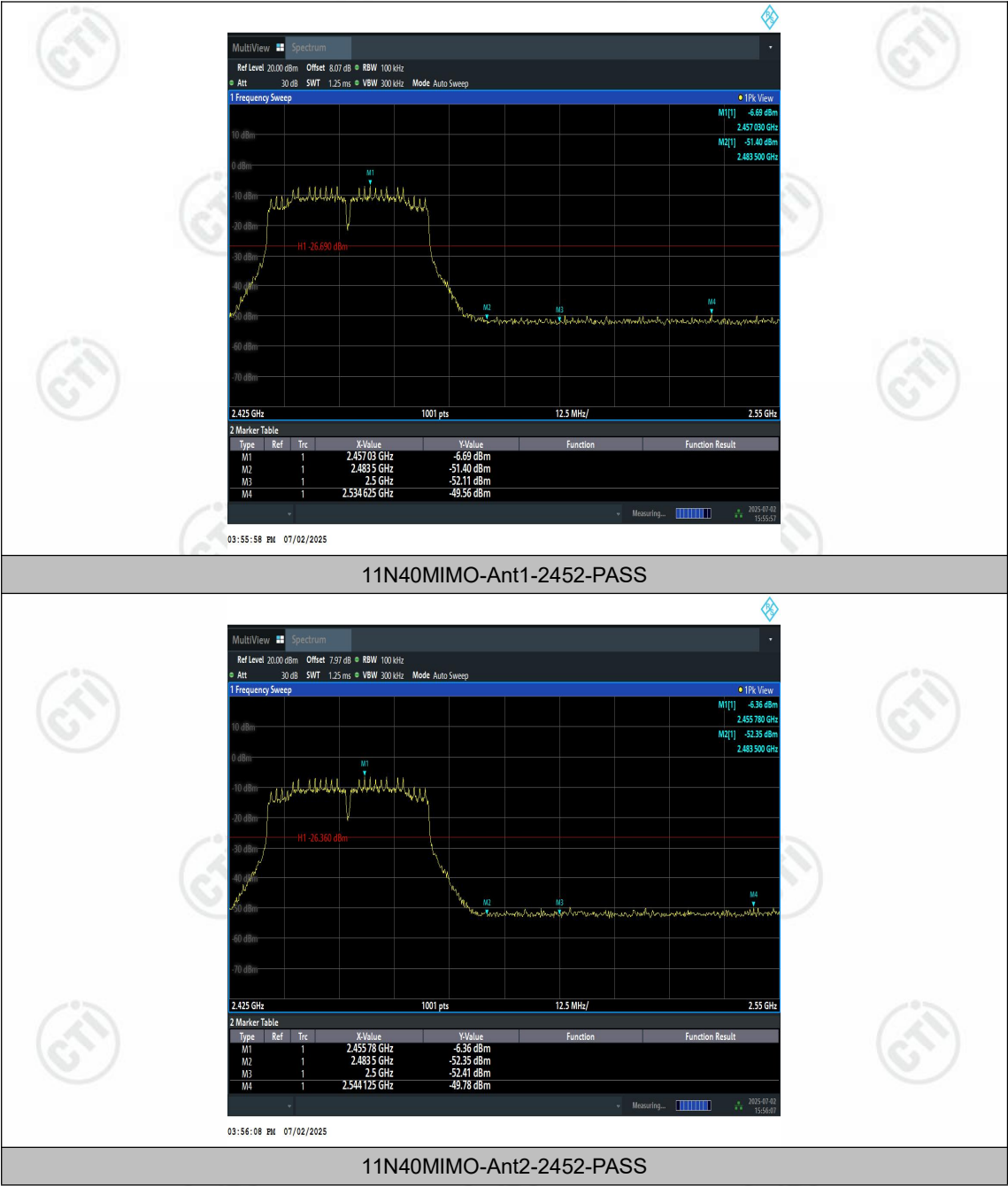
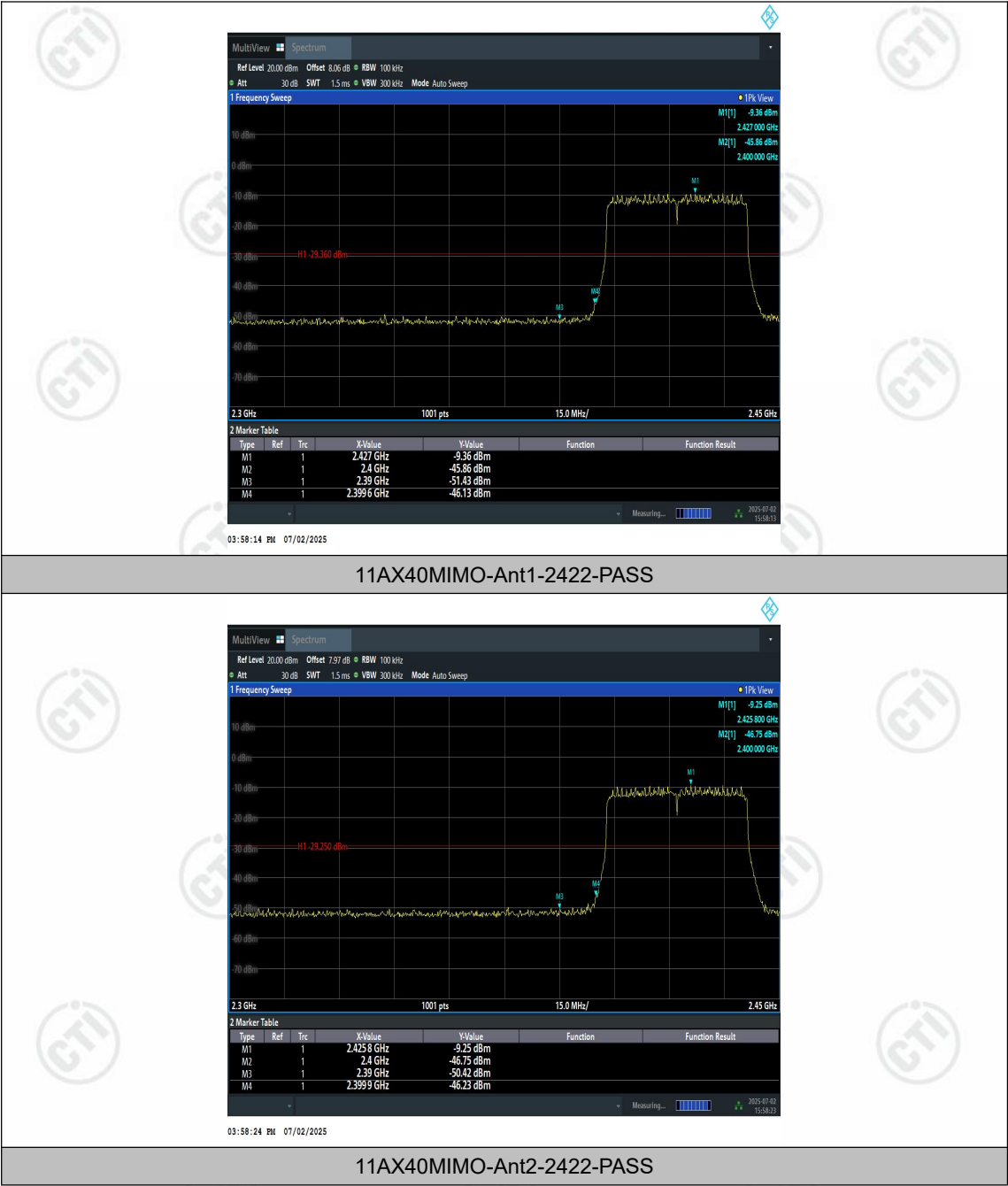
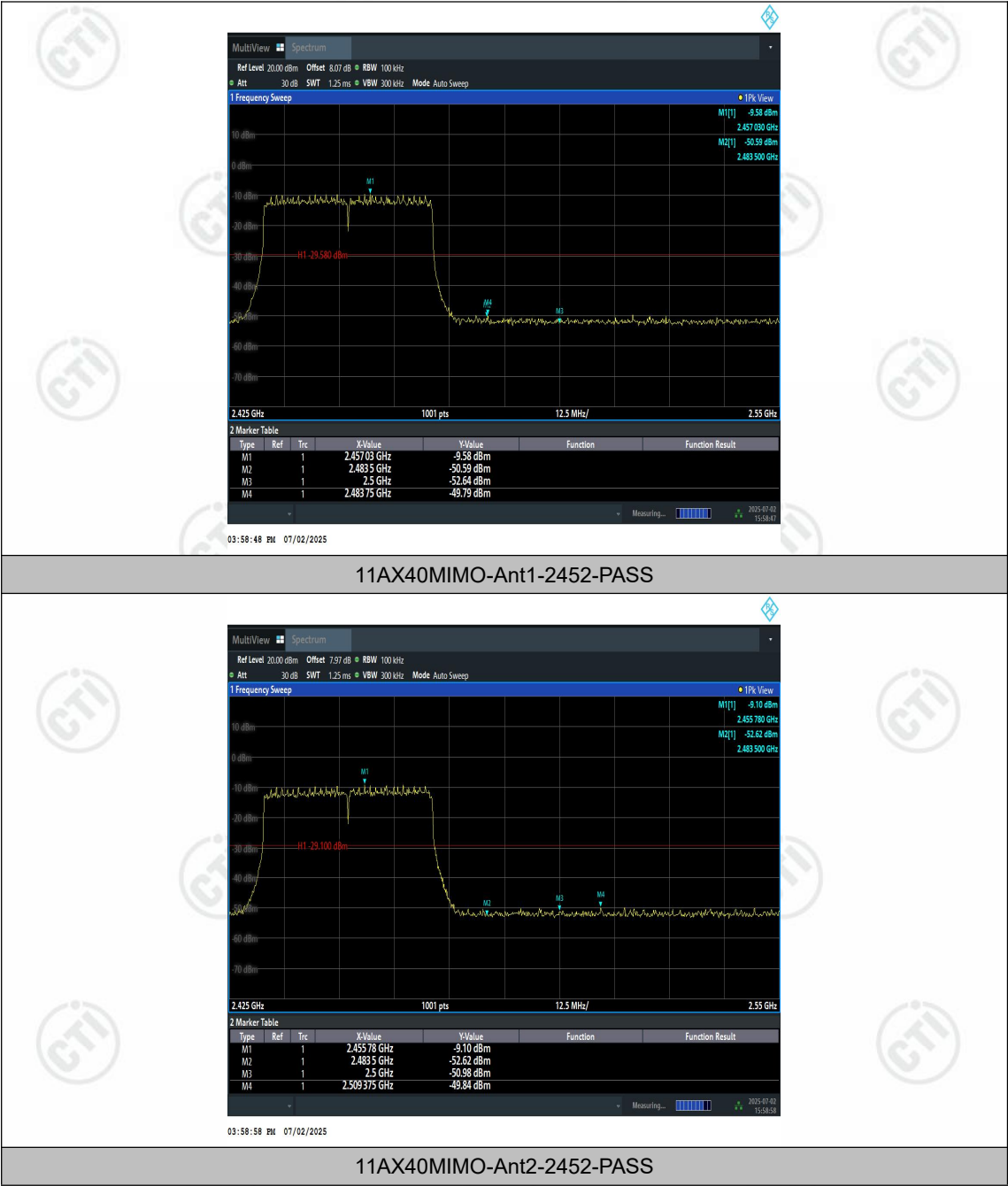












Appendix F: Conducted Spurious Emission

Test Result

TestMode	Antenna	Frequency [MHz]	FreqRange [Mhz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
11B	Ant1	2412	0~Reference	5.13	5.13	---	PASS
11B	Ant2	2412	0~Reference	4.27	4.27	---	PASS
11B	Ant1	2412	30~1000	5.13	-58.69	≤-24.87	PASS
11B	Ant2	2412	30~1000	4.27	-53.84	≤-25.73	PASS
11B	Ant1	2412	1000~26500	5.13	-48.56	≤-24.87	PASS
11B	Ant2	2412	1000~26500	4.27	-48.87	≤-25.73	PASS
11B	Ant1	2437	0~Reference	4.53	4.53	---	PASS
11B	Ant2	2437	0~Reference	3.96	3.96	---	PASS
11B	Ant1	2437	30~1000	4.53	-58.78	≤-25.47	PASS
11B	Ant2	2437	30~1000	3.96	-58.13	≤-26.04	PASS
11B	Ant1	2437	1000~26500	4.53	-48.66	≤-25.47	PASS
11B	Ant2	2437	1000~26500	3.96	-48.91	≤-26.04	PASS
11B	Ant1	2462	0~Reference	4.52	4.52	---	PASS
11B	Ant2	2462	0~Reference	4.56	4.56	---	PASS
11B	Ant1	2462	30~1000	4.52	-59.02	≤-25.48	PASS
11B	Ant2	2462	30~1000	4.56	-54.37	≤-25.44	PASS
11B	Ant1	2462	1000~26500	4.52	-48.72	≤-25.48	PASS
11B	Ant2	2462	1000~26500	4.56	-48.94	≤-25.44	PASS
11G	Ant1	2412	0~Reference	2.56	2.56	---	PASS
11G	Ant2	2412	0~Reference	1.41	1.41	---	PASS
11G	Ant1	2412	30~1000	2.56	-58.5	≤-27.44	PASS
11G	Ant2	2412	30~1000	1.41	-54.61	≤-28.59	PASS
11G	Ant1	2412	1000~26500	2.56	-49.08	≤-27.44	PASS
11G	Ant2	2412	1000~26500	1.41	-49.03	≤-28.59	PASS
11G	Ant1	2437	0~Reference	2.30	2.30	---	PASS
11G	Ant2	2437	0~Reference	1.60	1.60	---	PASS
11G	Ant1	2437	30~1000	2.30	-58.59	≤-27.7	PASS
11G	Ant2	2437	30~1000	1.60	-58.3	≤-28.4	PASS
11G	Ant1	2437	1000~26500	2.30	-48.25	≤-27.7	PASS
11G	Ant2	2437	1000~26500	1.60	-49.02	≤-28.4	PASS
11G	Ant1	2462	0~Reference	1.13	1.13	---	PASS
11G	Ant2	2462	0~Reference	1.58	1.58	---	PASS
11G	Ant1	2462	30~1000	1.13	-57.33	≤-28.87	PASS
11G	Ant2	2462	30~1000	1.58	-58.15	≤-28.42	PASS

11G	Ant1	2462	1000~26500	1.13	-48.7	≤-28.87	PASS
11G	Ant2	2462	1000~26500	1.58	-48.94	≤-28.42	PASS
11N20MIMO	Ant1	2412	0~Reference	-3.03	-3.03	---	PASS
11N20MIMO	Ant2	2412	0~Reference	-3.85	-3.85	---	PASS
11N20MIMO	Ant1	2412	30~1000	-3.03	-57.83	≤-33.03	PASS
11N20MIMO	Ant2	2412	30~1000	-3.85	-58.2	≤-33.85	PASS
11N20MIMO	Ant1	2412	1000~26500	-3.03	-48.89	≤-33.03	PASS
11N20MIMO	Ant2	2412	1000~26500	-3.85	-48.51	≤-33.85	PASS
11N20MIMO	Ant1	2437	0~Reference	-3.69	-3.69	---	PASS
11N20MIMO	Ant2	2437	0~Reference	-4.00	-4.00	---	PASS
11N20MIMO	Ant1	2437	30~1000	-3.69	-58.66	≤-33.69	PASS
11N20MIMO	Ant2	2437	30~1000	-4.00	-58.05	≤-34	PASS
11N20MIMO	Ant1	2437	1000~26500	-3.69	-49.04	≤-33.69	PASS
11N20MIMO	Ant2	2437	1000~26500	-4.00	-48.89	≤-34	PASS
11N20MIMO	Ant1	2462	0~Reference	-4.54	-4.54	---	PASS
11N20MIMO	Ant2	2462	0~Reference	-3.64	-3.64	---	PASS
11N20MIMO	Ant1	2462	30~1000	-4.54	-58.43	≤-34.54	PASS
11N20MIMO	Ant2	2462	30~1000	-3.64	-58.71	≤-33.64	PASS
11N20MIMO	Ant1	2462	1000~26500	-4.54	-49.09	≤-34.54	PASS
11N20MIMO	Ant2	2462	1000~26500	-3.64	-48.57	≤-33.64	PASS
11N40MIMO	Ant1	2422	0~Reference	-6.37	-6.37	---	PASS
11N40MIMO	Ant2	2422	0~Reference	-6.71	-6.71	---	PASS
11N40MIMO	Ant1	2422	30~1000	-6.37	-58.35	≤-36.37	PASS
11N40MIMO	Ant2	2422	30~1000	-6.71	-58.62	≤-36.71	PASS
11N40MIMO	Ant1	2422	1000~26500	-6.37	-48.74	≤-36.37	PASS
11N40MIMO	Ant2	2422	1000~26500	-6.71	-48.55	≤-36.71	PASS
11N40MIMO	Ant1	2437	0~Reference	-6.77	-6.77	---	PASS
11N40MIMO	Ant2	2437	0~Reference	-6.68	-6.68	---	PASS
11N40MIMO	Ant1	2437	30~1000	-6.77	-58.52	≤-36.77	PASS
11N40MIMO	Ant2	2437	30~1000	-6.68	-58.75	≤-36.68	PASS
11N40MIMO	Ant1	2437	1000~26500	-6.77	-48.63	≤-36.77	PASS
11N40MIMO	Ant2	2437	1000~26500	-6.68	-48.99	≤-36.68	PASS
11N40MIMO	Ant1	2452	0~Reference	-6.76	-6.76	---	PASS
11N40MIMO	Ant2	2452	0~Reference	-6.69	-6.69	---	PASS
11N40MIMO	Ant1	2452	30~1000	-6.76	-59.12	≤-36.76	PASS
11N40MIMO	Ant2	2452	30~1000	-6.69	-59.04	≤-36.69	PASS
11N40MIMO	Ant1	2452	1000~26500	-6.76	-48.63	≤-36.76	PASS
11N40MIMO	Ant2	2452	1000~26500	-6.69	-48.19	≤-36.69	PASS
11AX20MIMO	Ant1	2412	0~Reference	-6.56	-6.56	---	PASS
11AX20MIMO	Ant2	2412	0~Reference	-7.90	-7.90	---	PASS

11AX20MIMO	Ant1	2412	30~1000	-6.56	-58.84	≤ -36.56	PASS
11AX20MIMO	Ant2	2412	30~1000	-7.90	-58.59	≤ -37.9	PASS
11AX20MIMO	Ant1	2412	1000~26500	-6.56	-48.9	≤ -36.56	PASS
11AX20MIMO	Ant2	2412	1000~26500	-7.90	-48.04	≤ -37.9	PASS
11AX20MIMO	Ant1	2437	0~Reference	-7.86	-7.86	---	PASS
11AX20MIMO	Ant2	2437	0~Reference	-6.84	-6.84	---	PASS
11AX20MIMO	Ant1	2437	30~1000	-7.86	-58.5	≤ -37.86	PASS
11AX20MIMO	Ant2	2437	30~1000	-6.84	-58.13	≤ -36.84	PASS
11AX20MIMO	Ant1	2437	1000~26500	-7.86	-48.57	≤ -37.86	PASS
11AX20MIMO	Ant2	2437	1000~26500	-6.84	-48.43	≤ -36.84	PASS
11AX20MIMO	Ant1	2462	0~Reference	-7.22	-7.22	---	PASS
11AX20MIMO	Ant2	2462	0~Reference	-6.78	-6.78	---	PASS
11AX20MIMO	Ant1	2462	30~1000	-7.22	-58.16	≤ -37.22	PASS
11AX20MIMO	Ant2	2462	30~1000	-6.78	-58.47	≤ -36.78	PASS
11AX20MIMO	Ant1	2462	1000~26500	-7.22	-48.62	≤ -37.22	PASS
11AX20MIMO	Ant2	2462	1000~26500	-6.78	-47.88	≤ -36.78	PASS
11AX40MIMO	Ant1	2422	0~Reference	-10.07	-10.07	---	PASS
11AX40MIMO	Ant2	2422	0~Reference	-9.63	-9.63	---	PASS
11AX40MIMO	Ant1	2422	30~1000	-10.07	-58.64	≤ -40.07	PASS
11AX40MIMO	Ant2	2422	30~1000	-9.63	-58.37	≤ -39.63	PASS
11AX40MIMO	Ant1	2422	1000~26500	-10.07	-47.85	≤ -40.07	PASS
11AX40MIMO	Ant2	2422	1000~26500	-9.63	-47.99	≤ -39.63	PASS
11AX40MIMO	Ant1	2437	0~Reference	-11.60	-11.60	---	PASS
11AX40MIMO	Ant2	2437	0~Reference	-9.17	-9.17	---	PASS
11AX40MIMO	Ant1	2437	30~1000	-11.60	-58.47	≤ -41.6	PASS
11AX40MIMO	Ant2	2437	30~1000	-9.17	-58.61	≤ -39.17	PASS
11AX40MIMO	Ant1	2437	1000~26500	-11.60	-48.92	≤ -41.6	PASS
11AX40MIMO	Ant2	2437	1000~26500	-9.17	-48.86	≤ -39.17	PASS
11AX40MIMO	Ant1	2452	0~Reference	-10.28	-10.28	---	PASS
11AX40MIMO	Ant2	2452	0~Reference	-9.15	-9.15	---	PASS
11AX40MIMO	Ant1	2452	30~1000	-10.28	-58.66	≤ -40.28	PASS
11AX40MIMO	Ant2	2452	30~1000	-9.15	-58.98	≤ -39.15	PASS
11AX40MIMO	Ant1	2452	1000~26500	-10.28	-48.62	≤ -40.28	PASS
11AX40MIMO	Ant2	2452	1000~26500	-9.15	-49.17	≤ -39.15	PASS

Test Graphs

