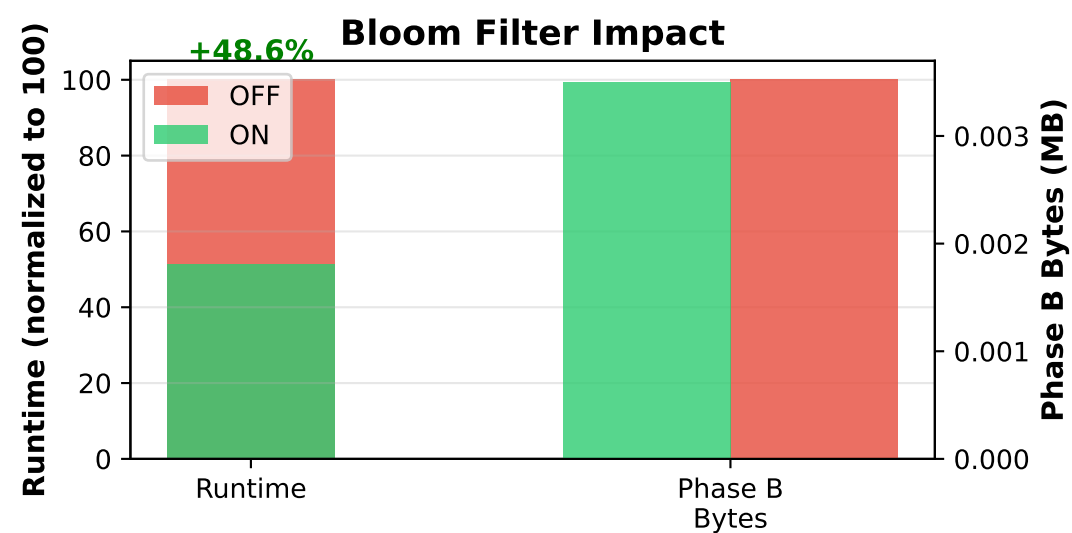
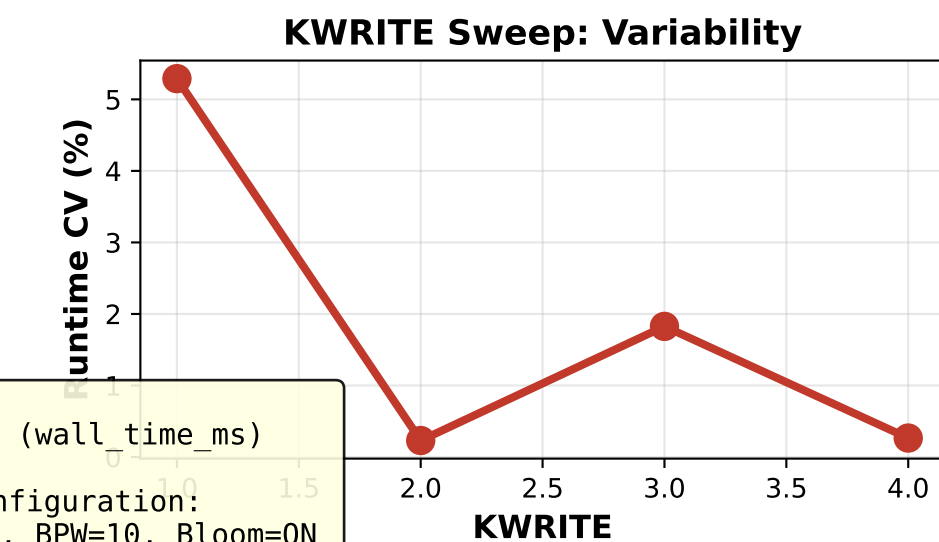
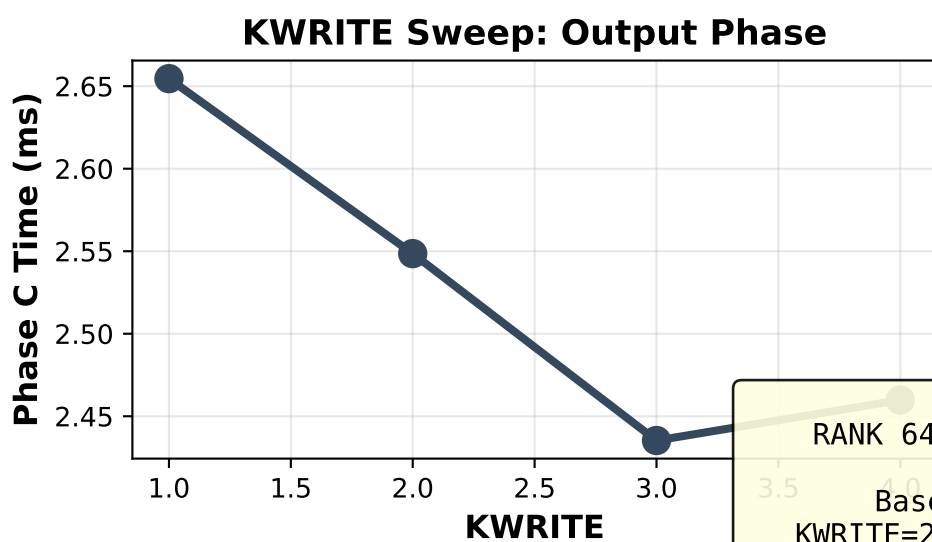
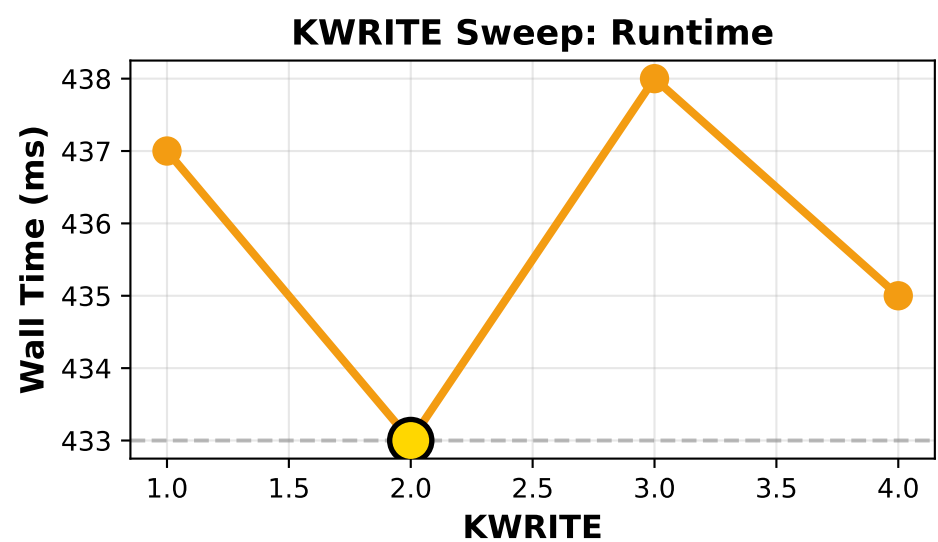
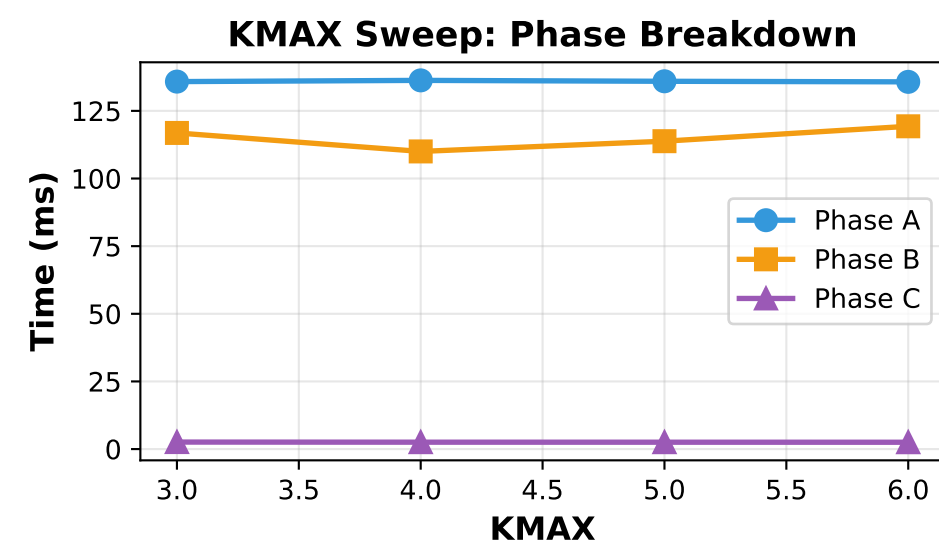
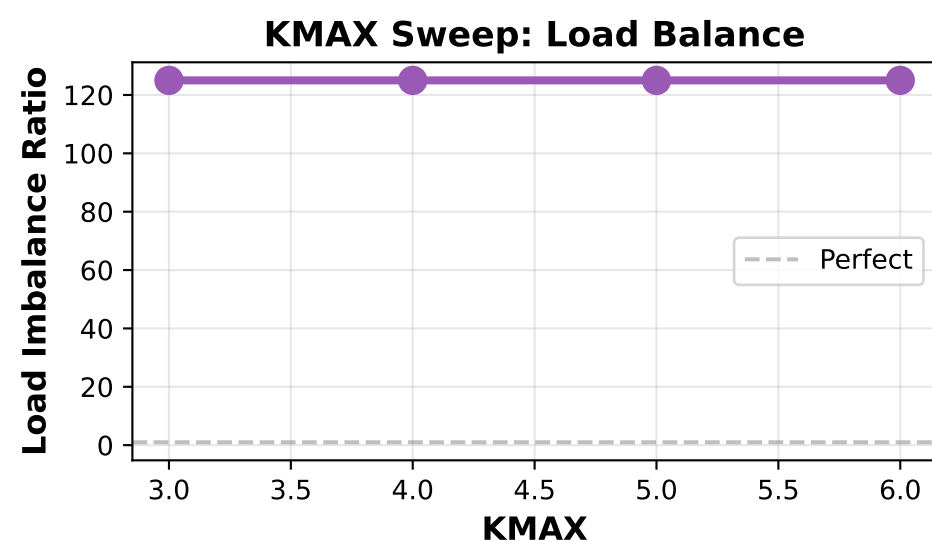
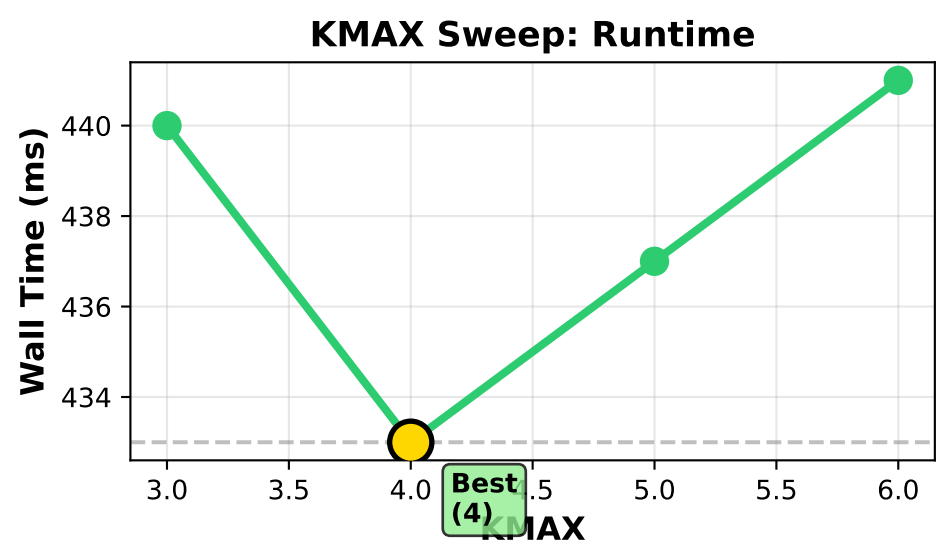
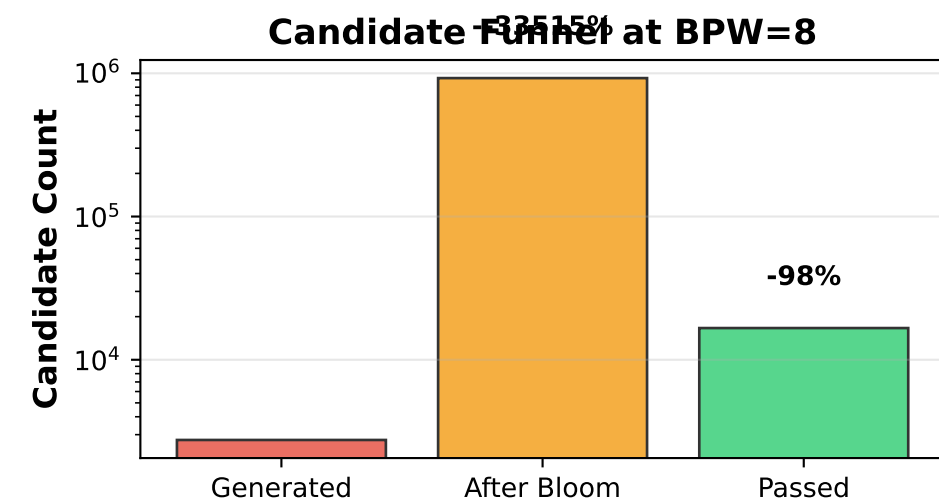
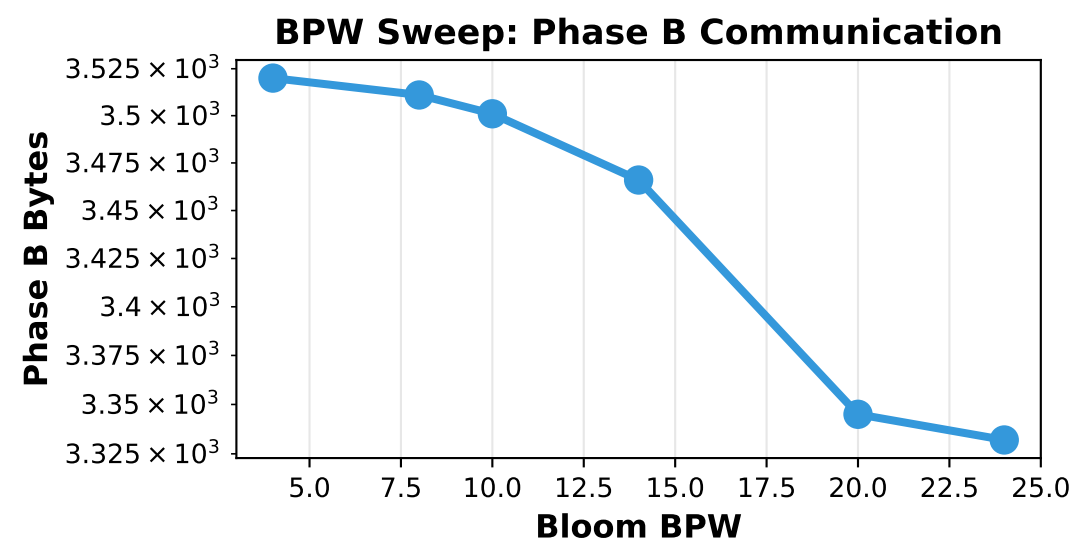
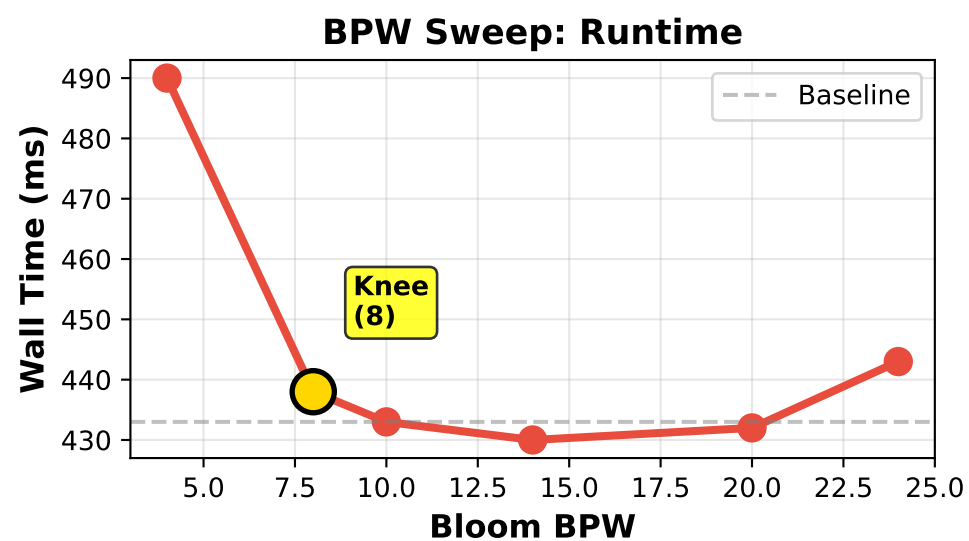


R=64: Single-Factor Parameter Sweeps (wall_time_ms)



RANK 64 SUMMARY (wall_time_ms)

Baseline Configuration:
KWRITE=2, KMAX=4, BPW=10, Bloom=ON
Time: 433 ms
CV: 0.23%

Best Configurations:
BPW sweep: 14 → 430 ms (0.7% faster)
KMAX sweep: 4 → 433 ms
KWRITE sweep: 2 → 433 ms

Phase Breakdown (baseline):
Phase A: 136 ms (31.5%)
Phase B: 110 ms (25.4%)
Phase C: 3 ms (0.6%)

Communication:
Total Messages: 51251460
Total Bytes: 2.10e+05
Load Balance: 125.00

Memory:
Peak RSS: 0 MB

R=64: BPW × KMAX Interaction (KWRITE=2, Bloom ON)

