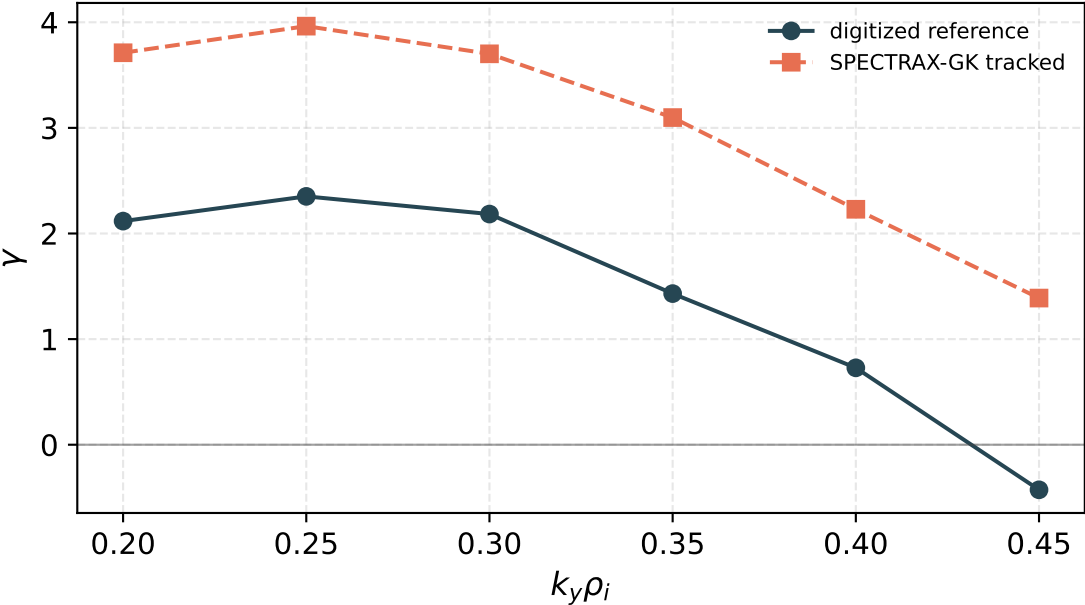
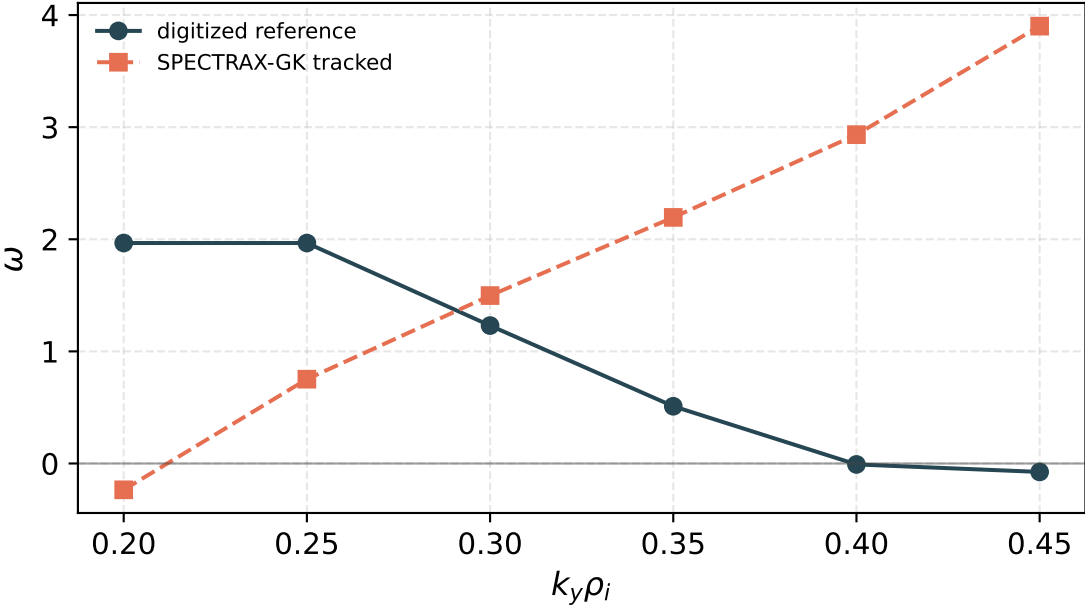


Tracked TEM branch parity audit

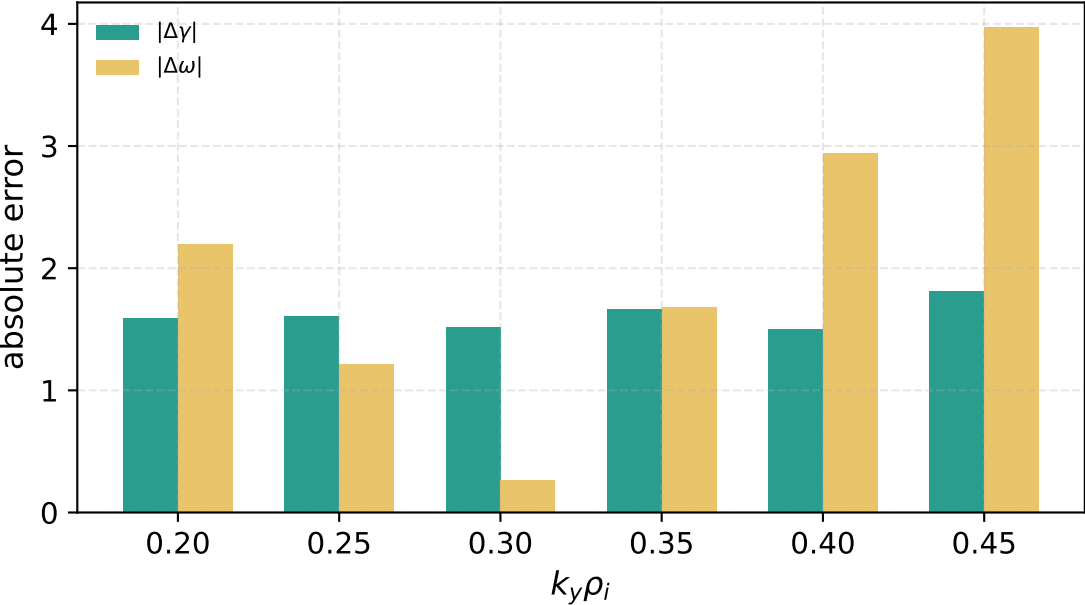
Growth-rate branch



Frequency branch



Pointwise mismatch



TEM lane status: OPEN
max |rel gamma| = 4.25
max |rel omega|, |omega_ref|>=0.2 = 3.3
max |Delta gamma| = 1.82
max |Delta omega| = 3.98
gamma sign mismatches = 1
omega sign mismatches = 3
omega Spearman = -0.986

Reference provenance: provisional literature
digitization, not a direct case dump. This
blocks TEM/W7-X kinetic-electron validation
claims without being a tuning target.