

==== Summary ====\nTimestamp: 2025-09-19 19:38:45\nElements: N=3333 (target 3333),
spacing d=0.030 m (0.50 λ)\nSteering: az=30 deg, el=0 deg\nRange resolution
~ 0.150 m\nVelocity resolution (CPI=0.026 s) ~ 1.1719 m/s\nHPBW (boresight)
~ 2.31 deg ($D_{eq}=1.82$ m)\nHPBW at scan (30.0 deg) ~ 2.67 deg; scan loss ~
0.62 dB\nUnambiguous range ~ 30000.0 m\nUnambiguous velocity
~ 75.00 m/s\nGrating-lobe safe at this scan? true (d=0.030 m, limit=0.040 m)\n