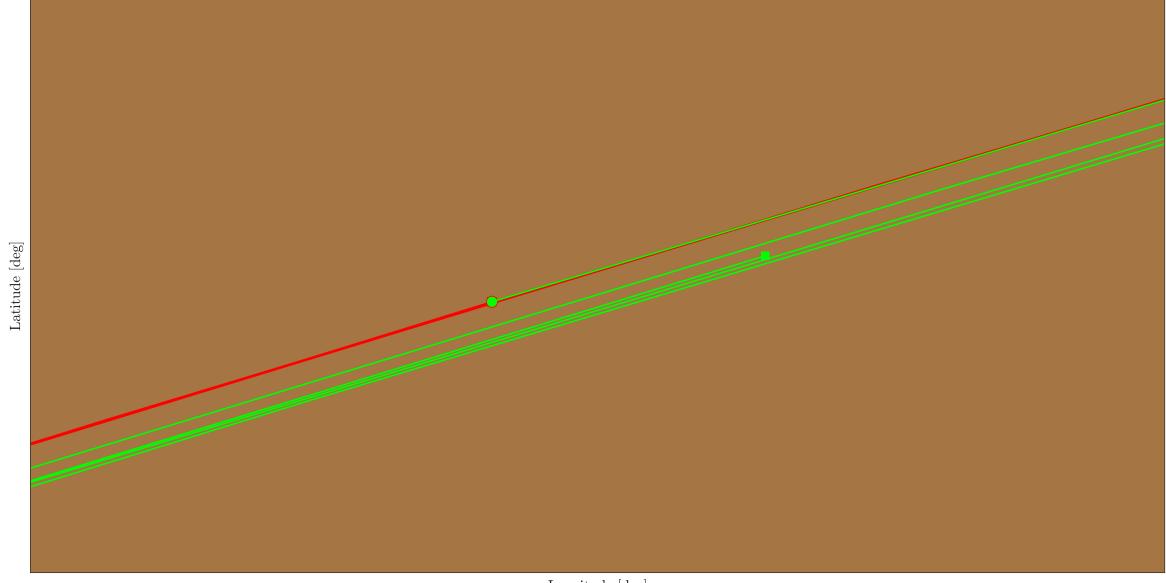Perturbed Groundtrack - repeating orbit for 4 orbits