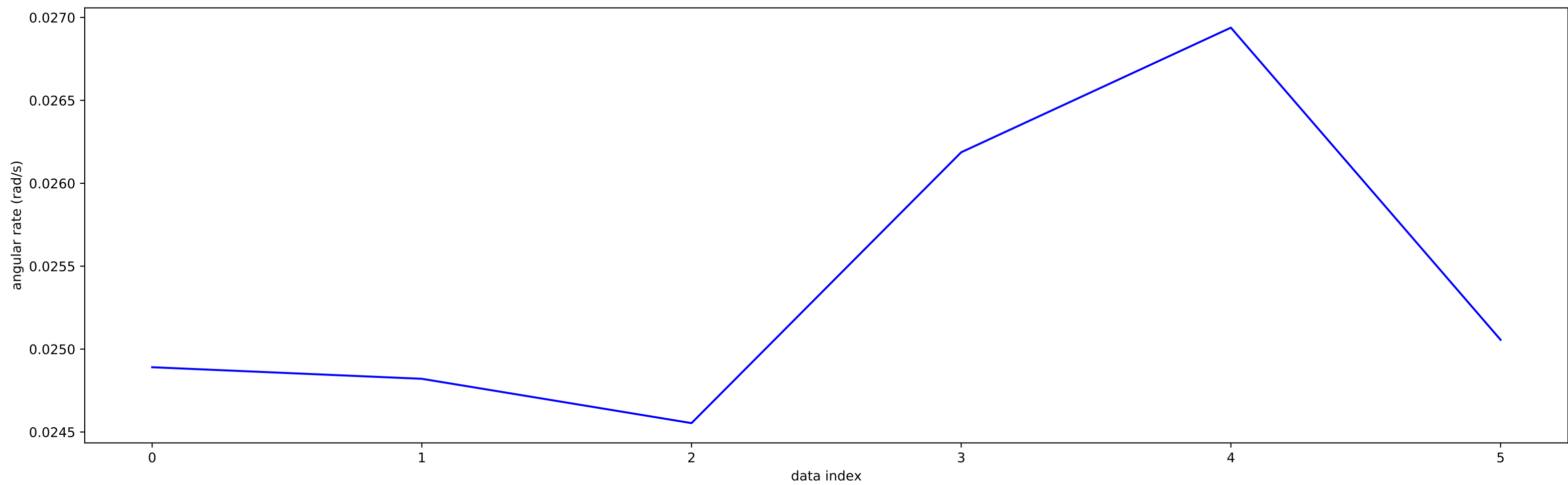
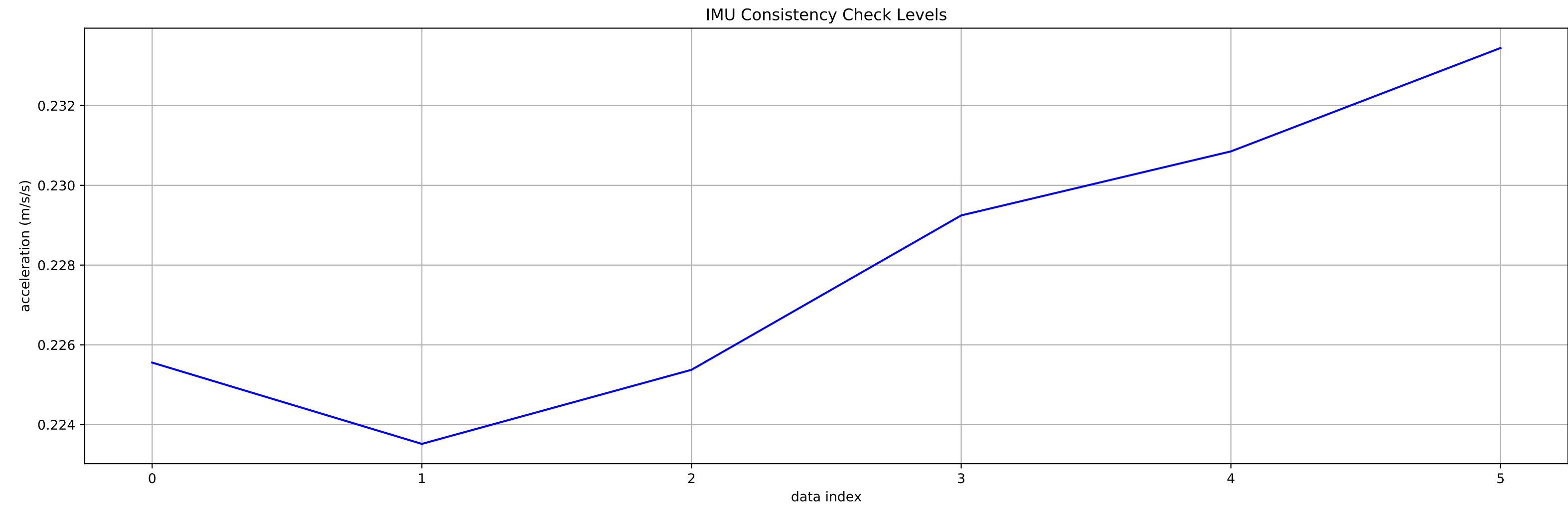
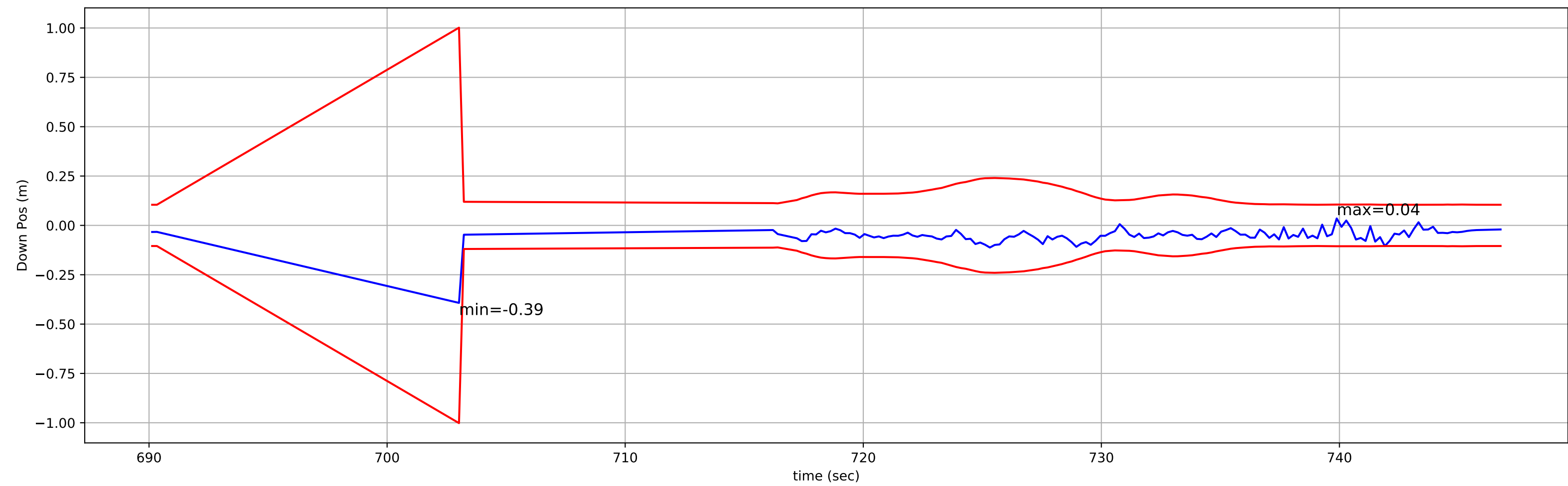
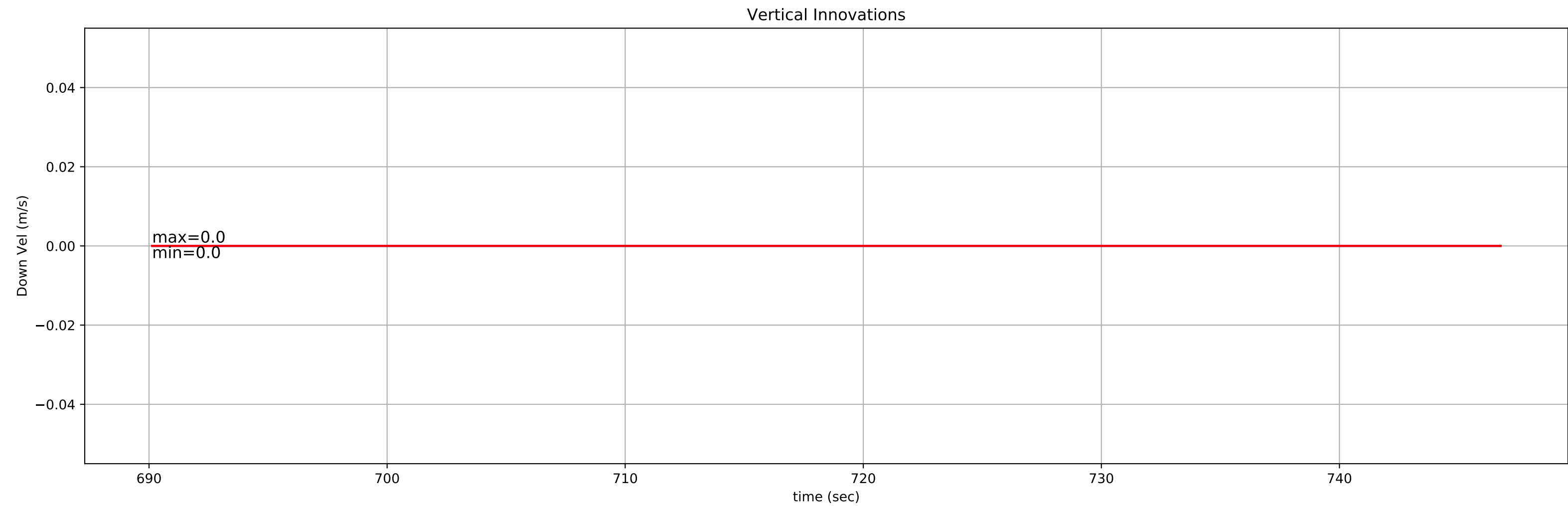
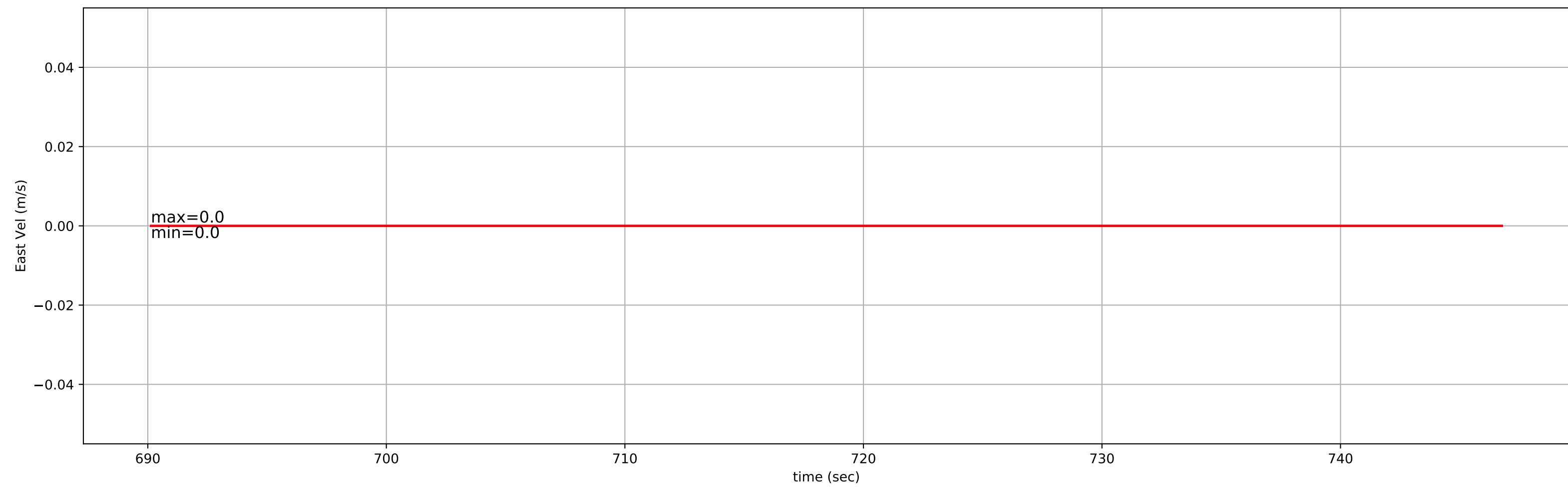
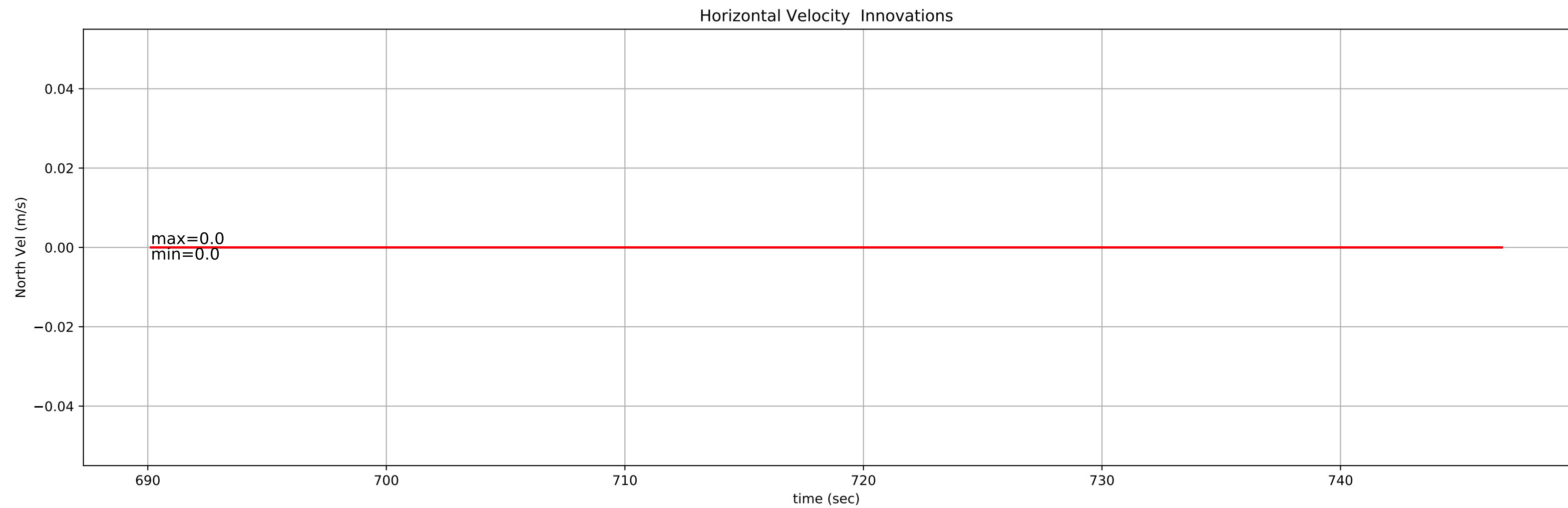
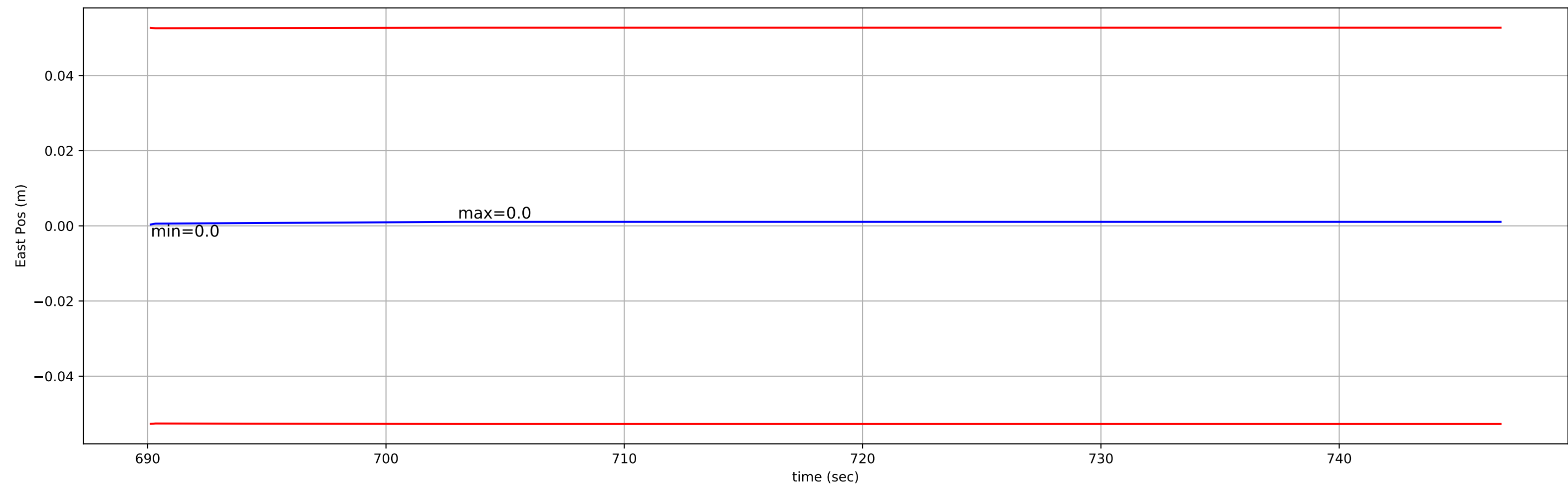
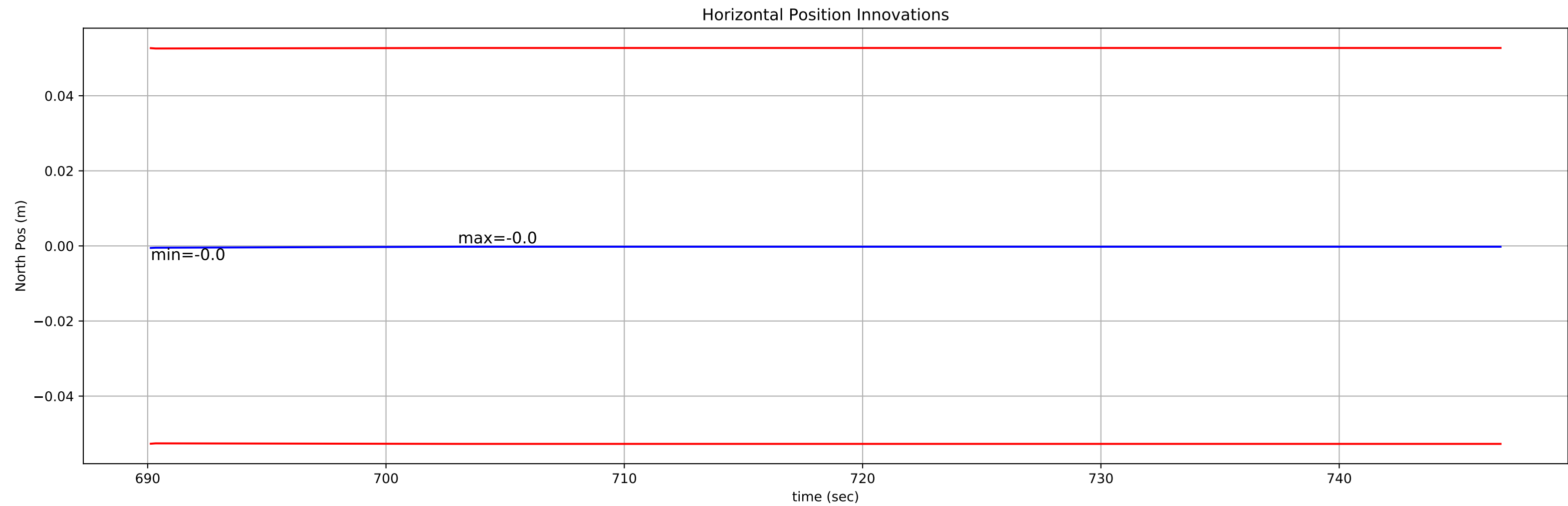


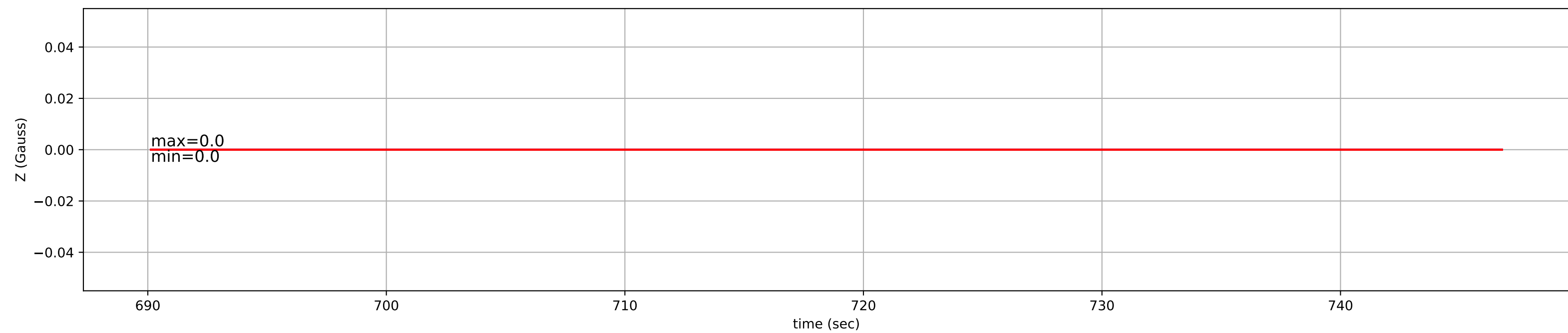
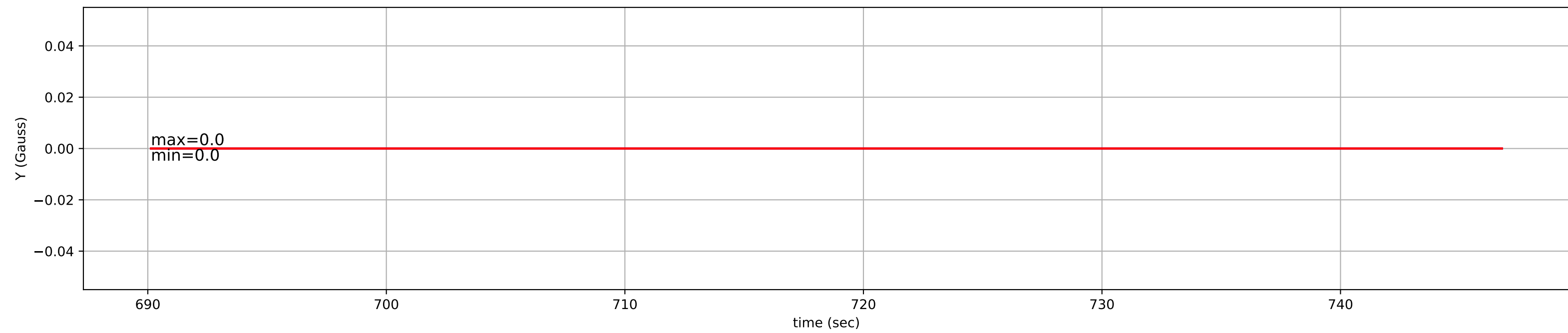
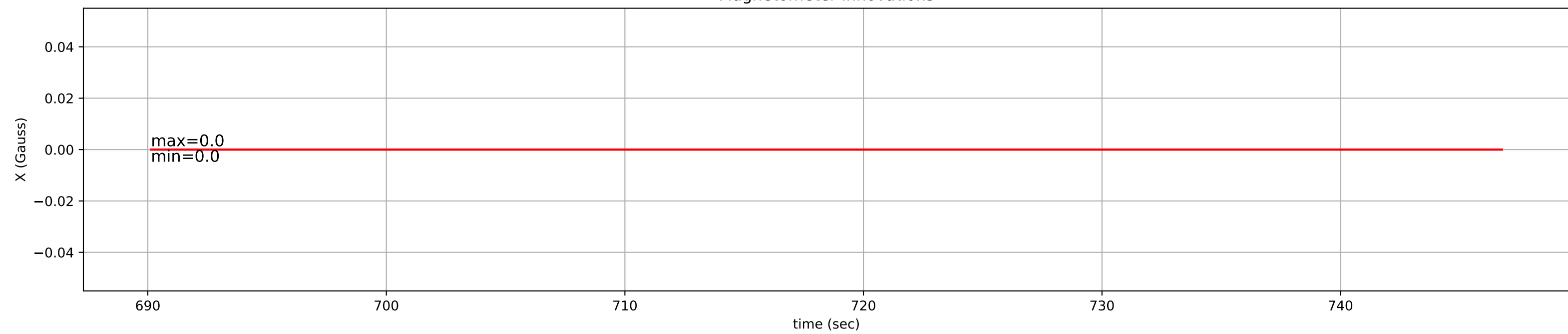


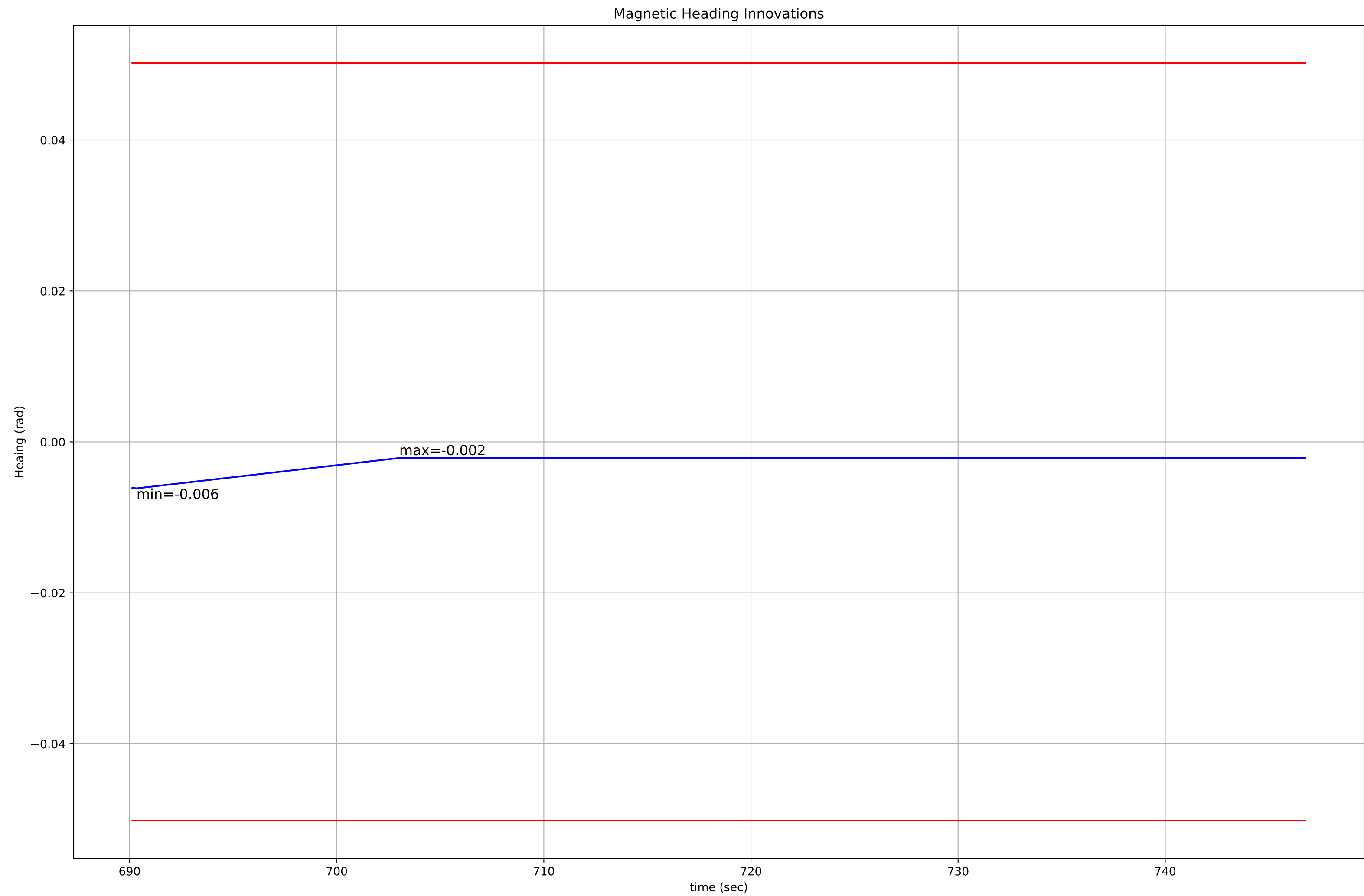


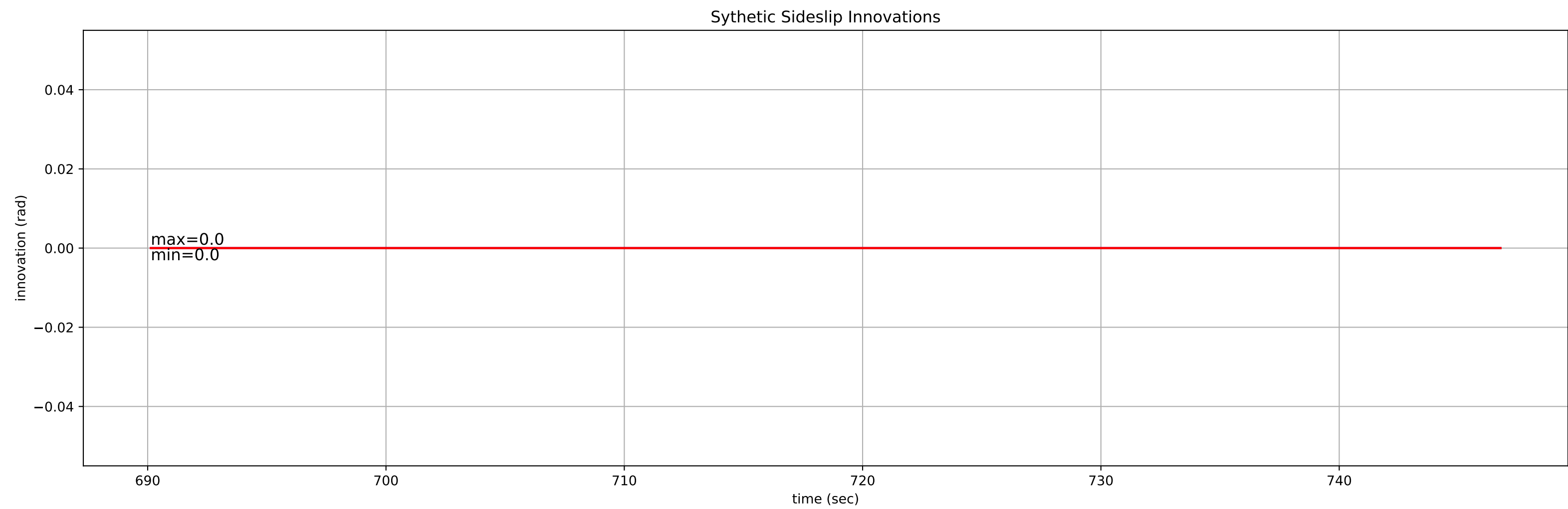
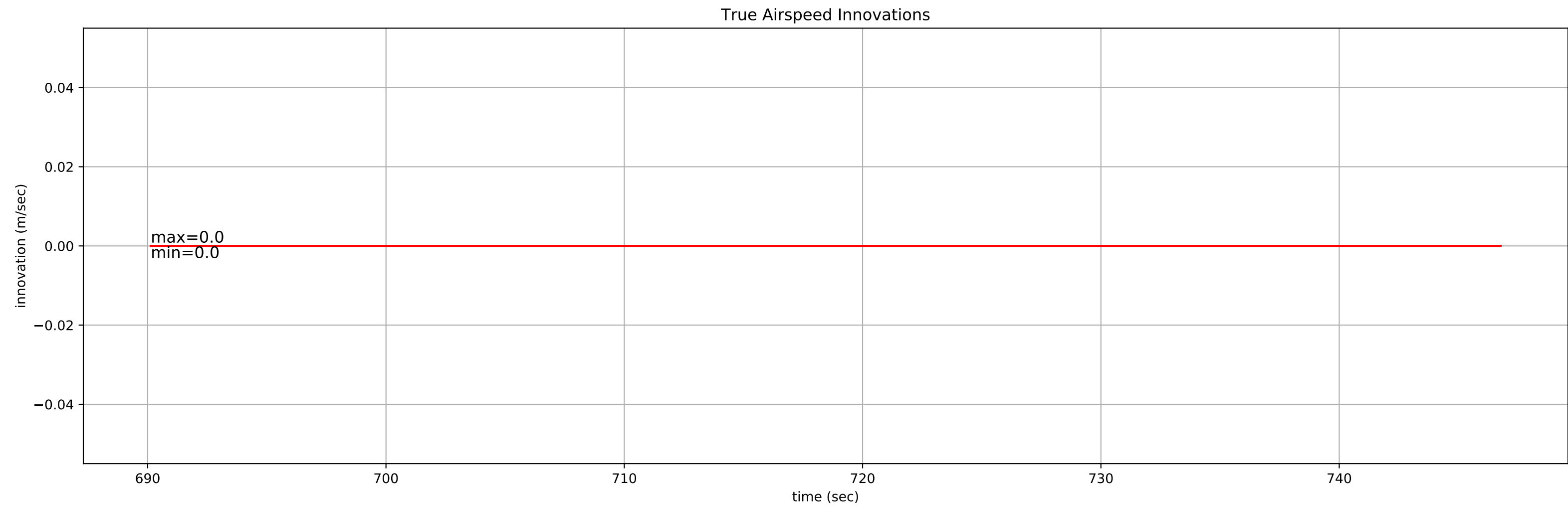


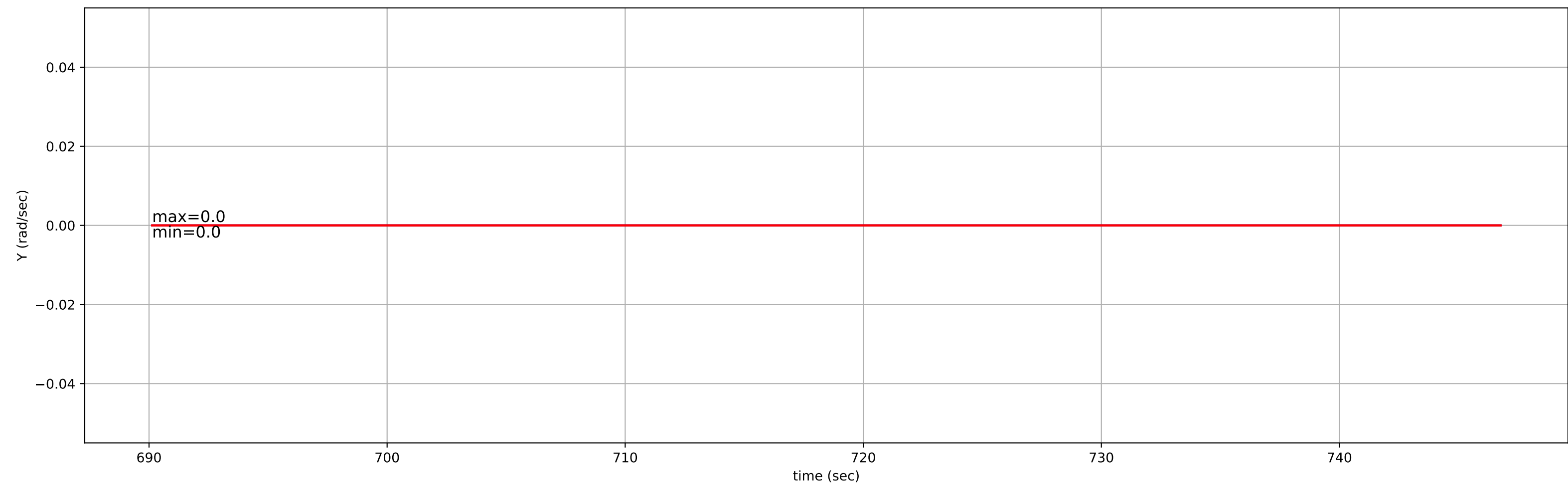
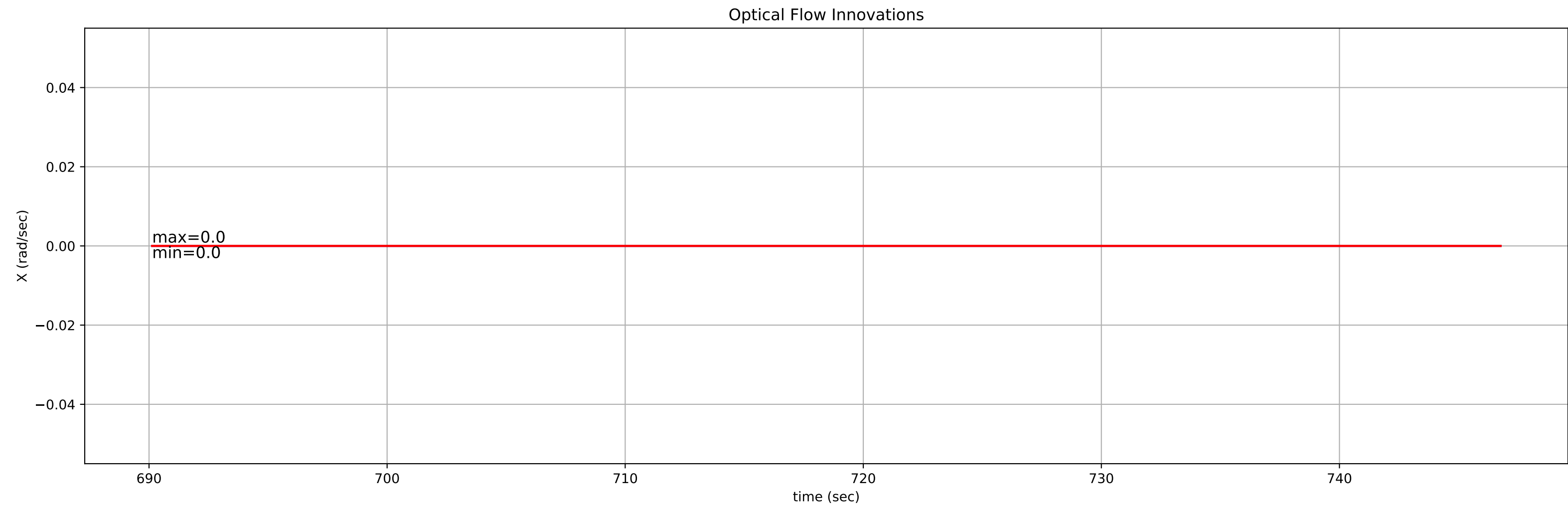


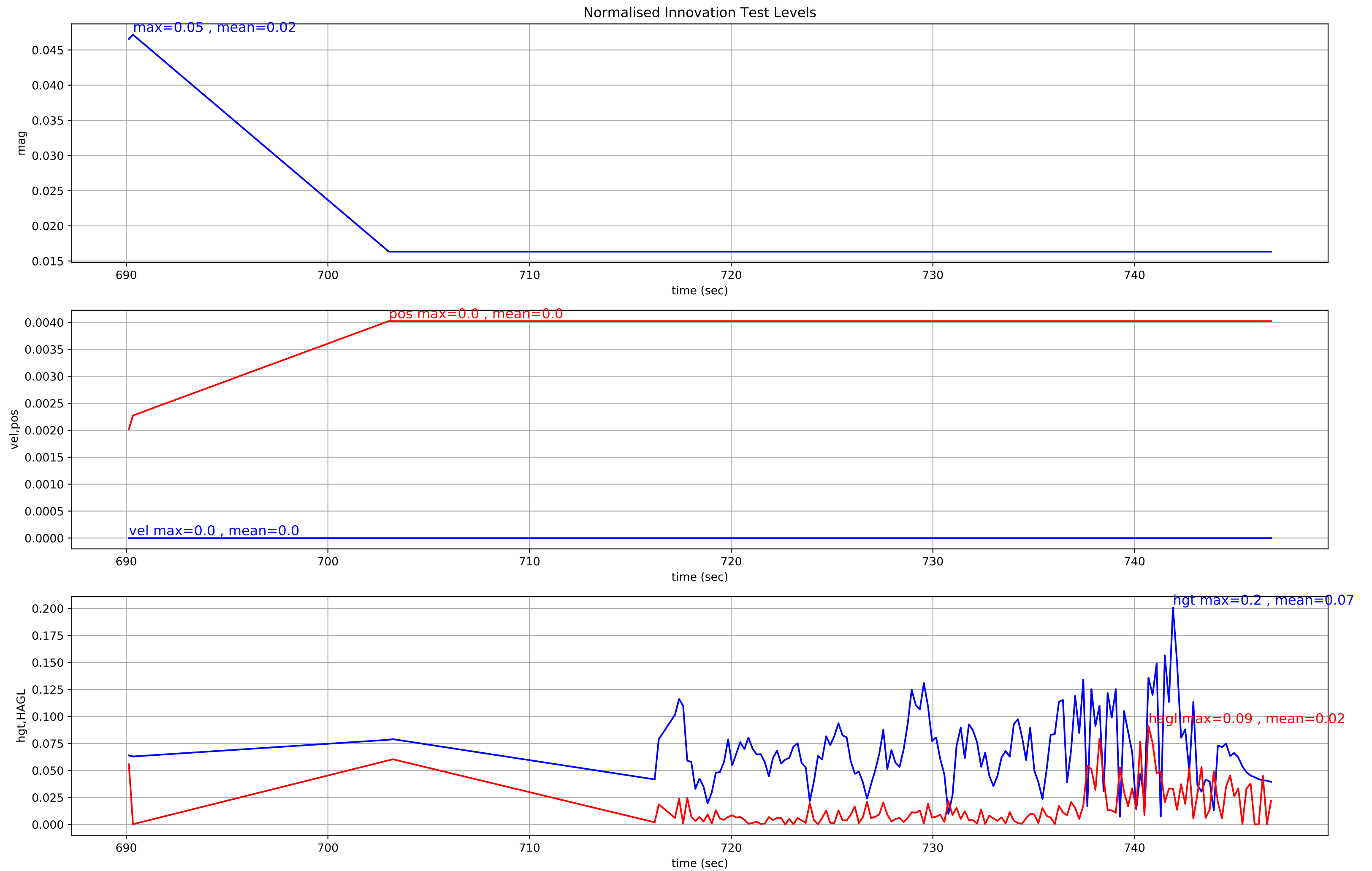
Magnetometer Innovations



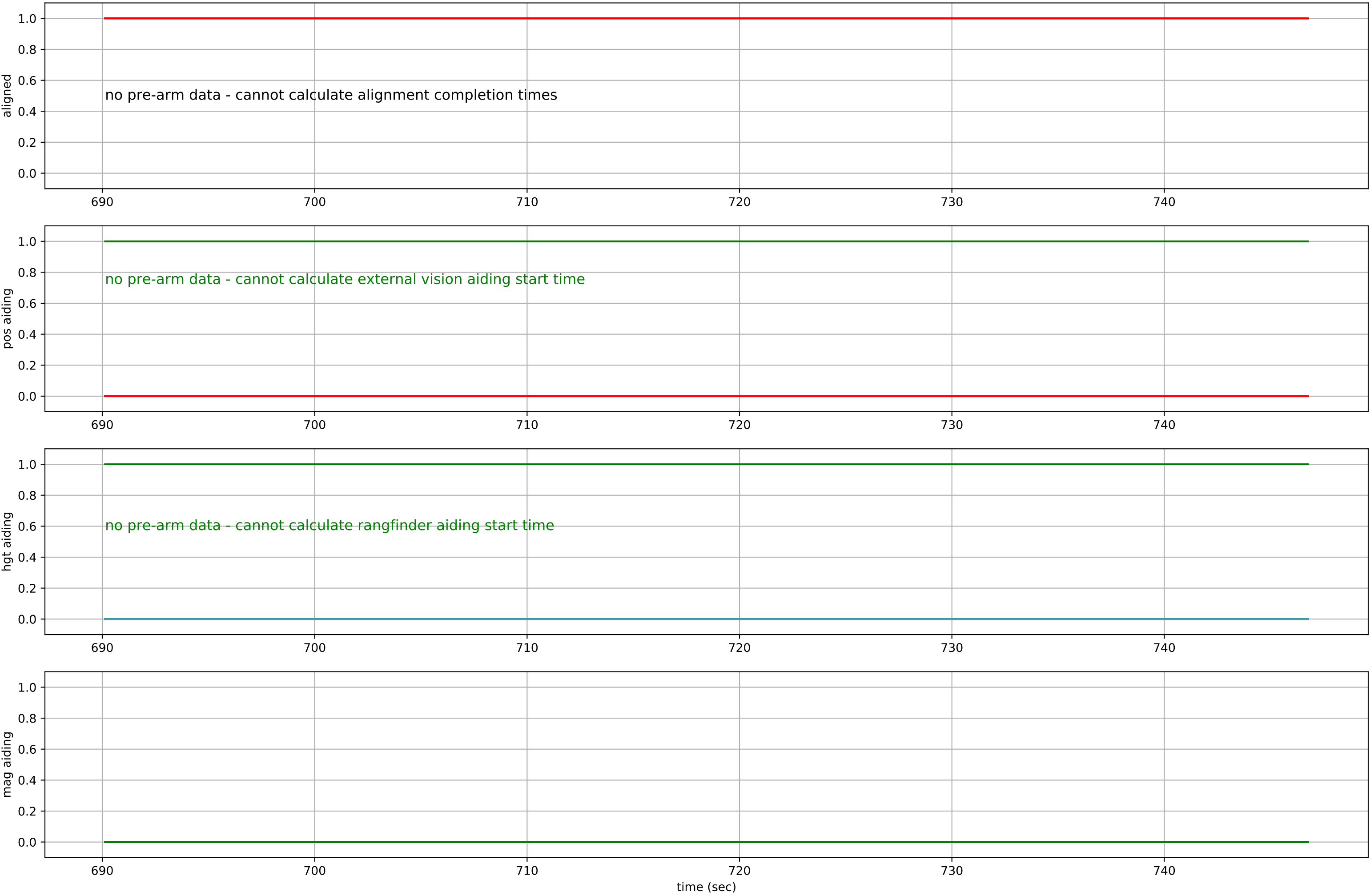




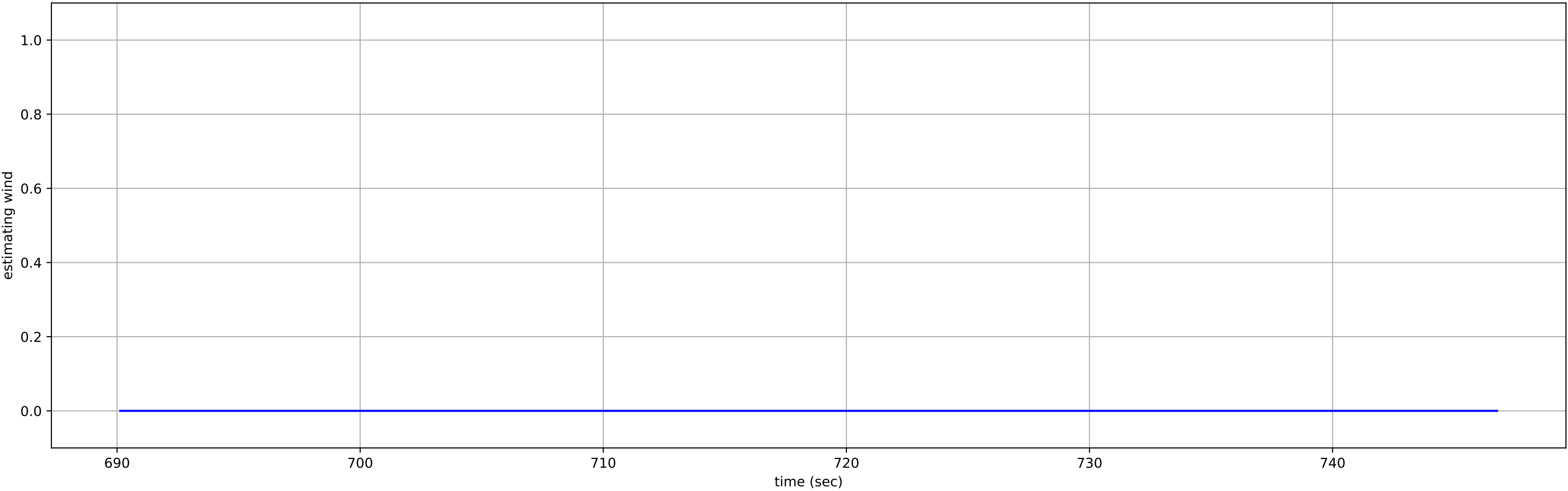
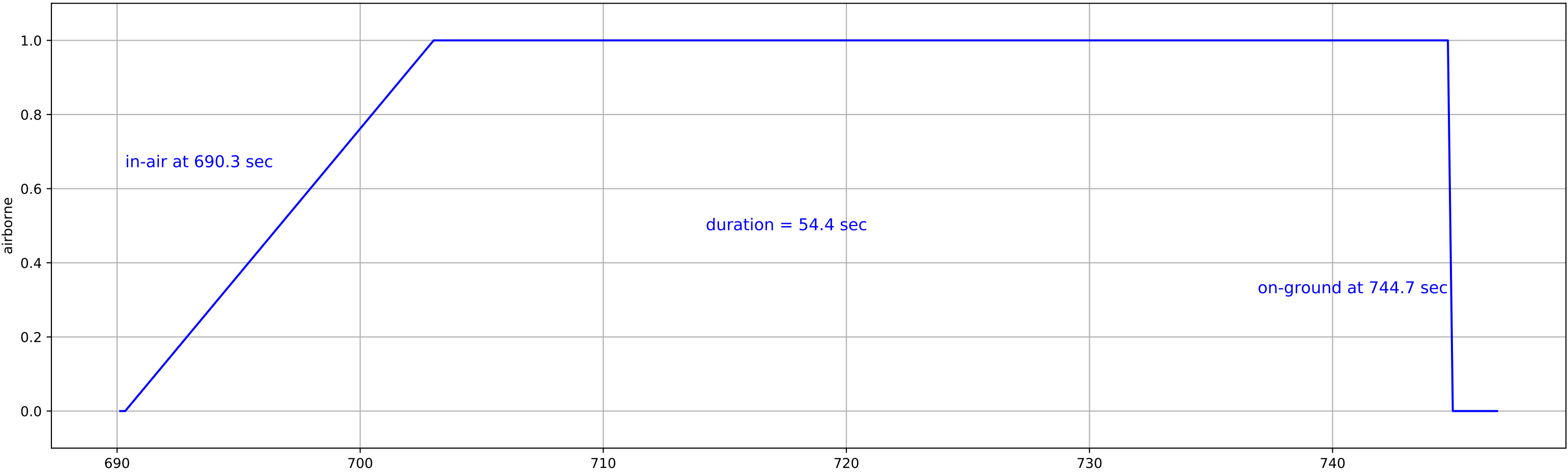




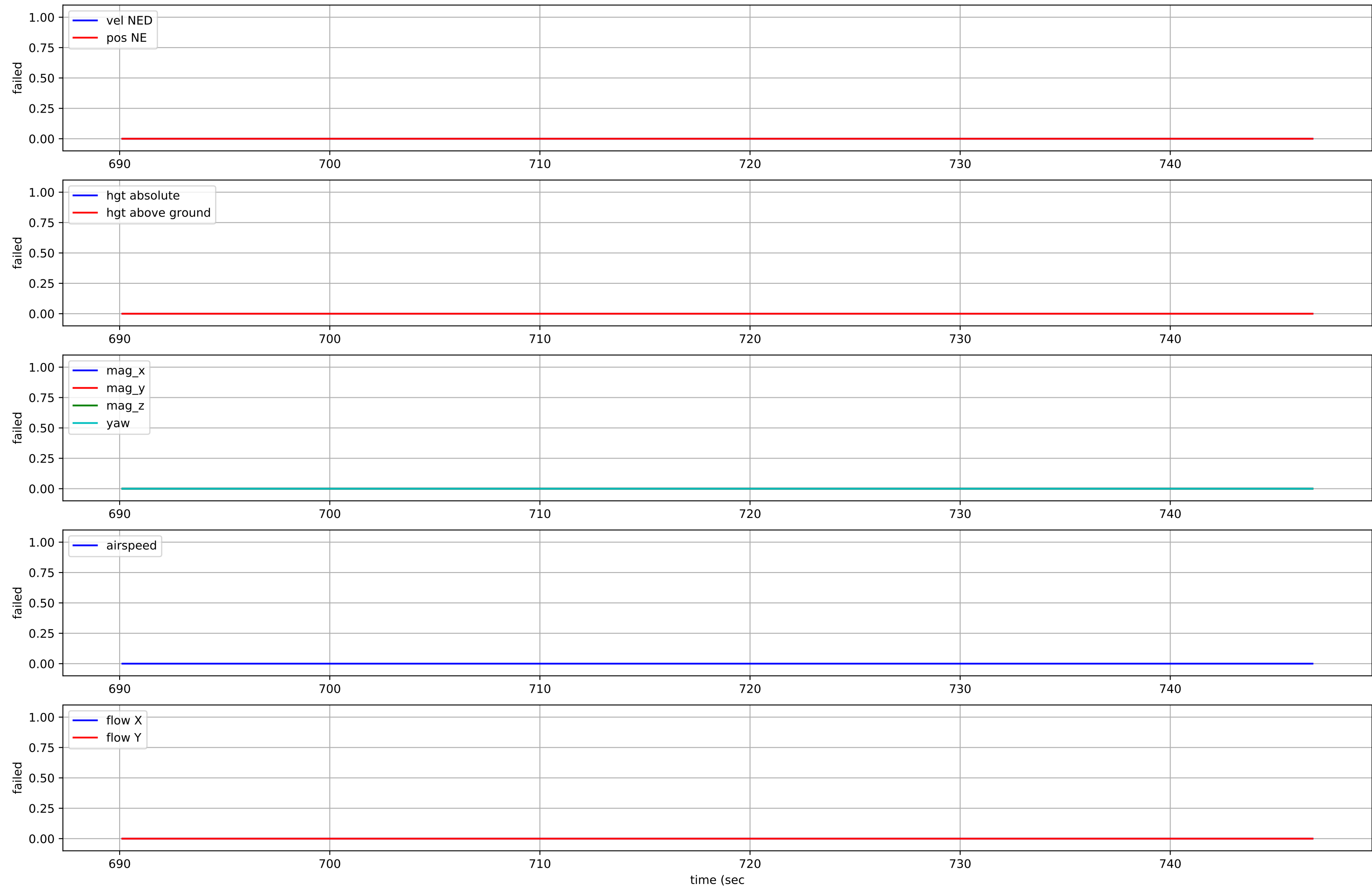
EKF Control Status - Figure A

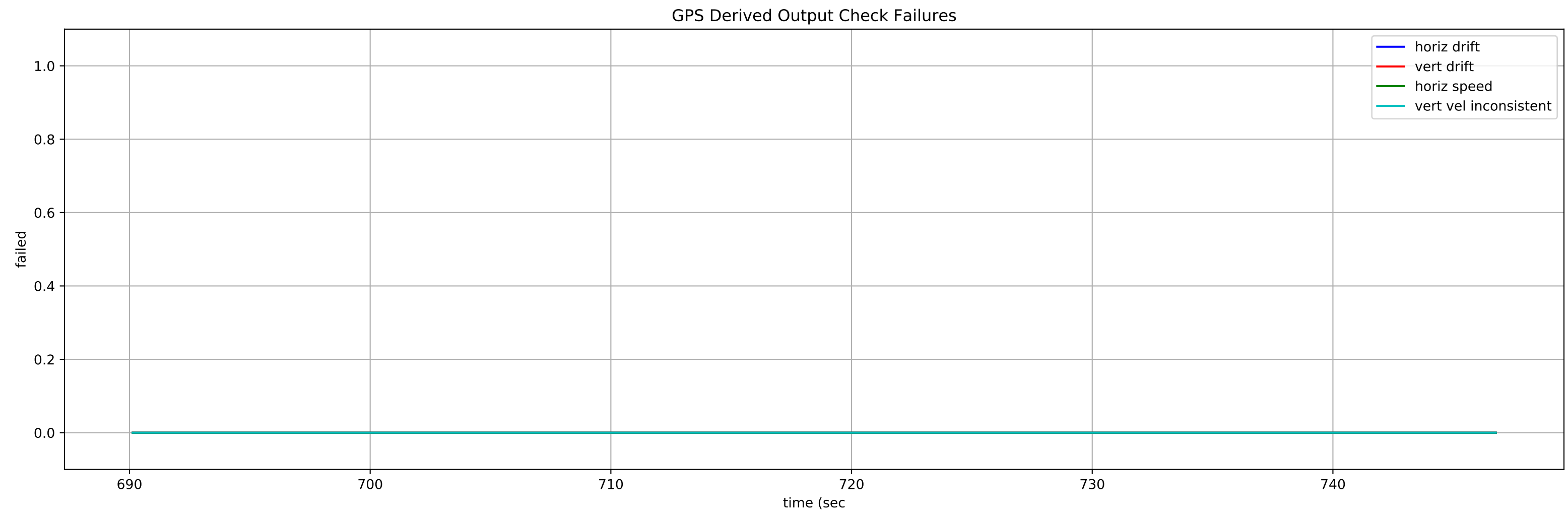
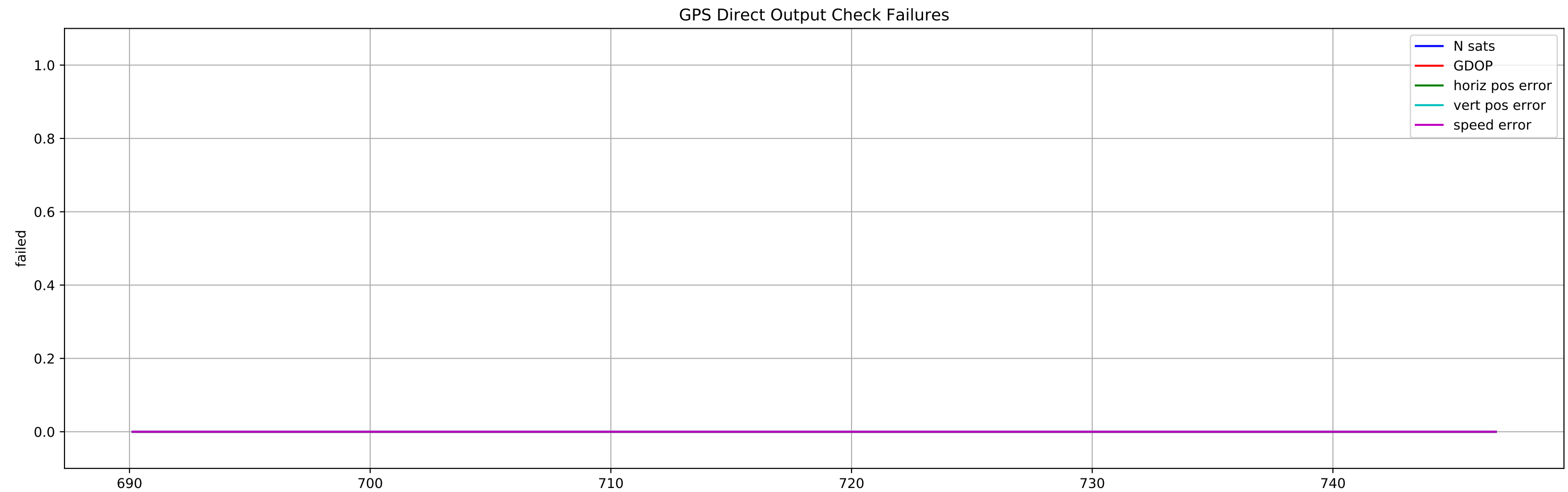


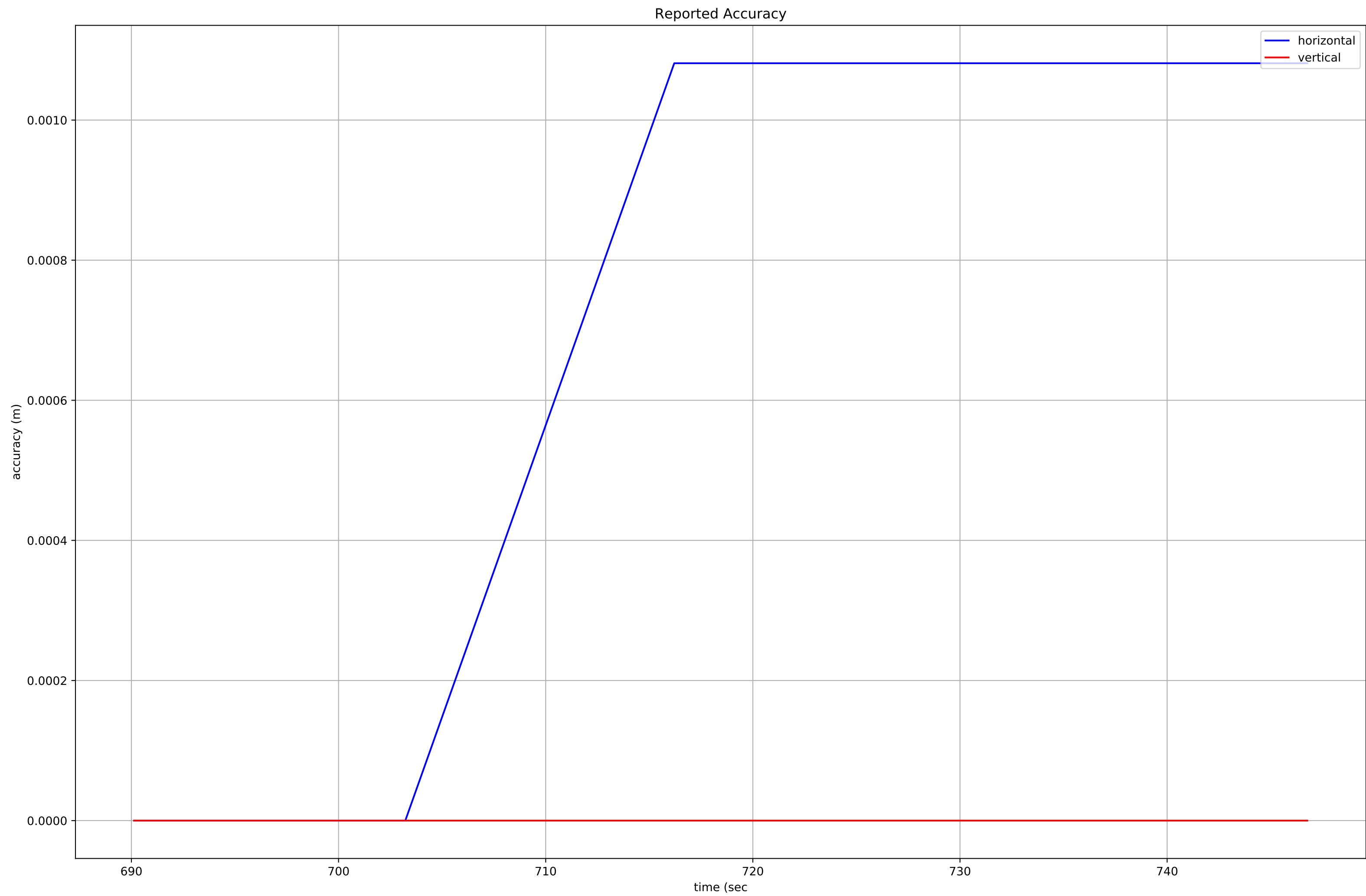
EKF Control Status - Figure B



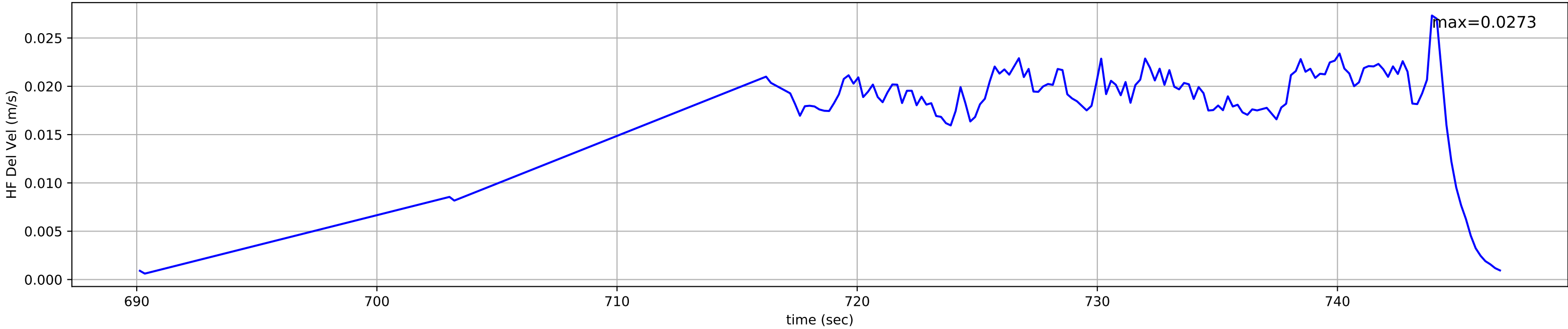
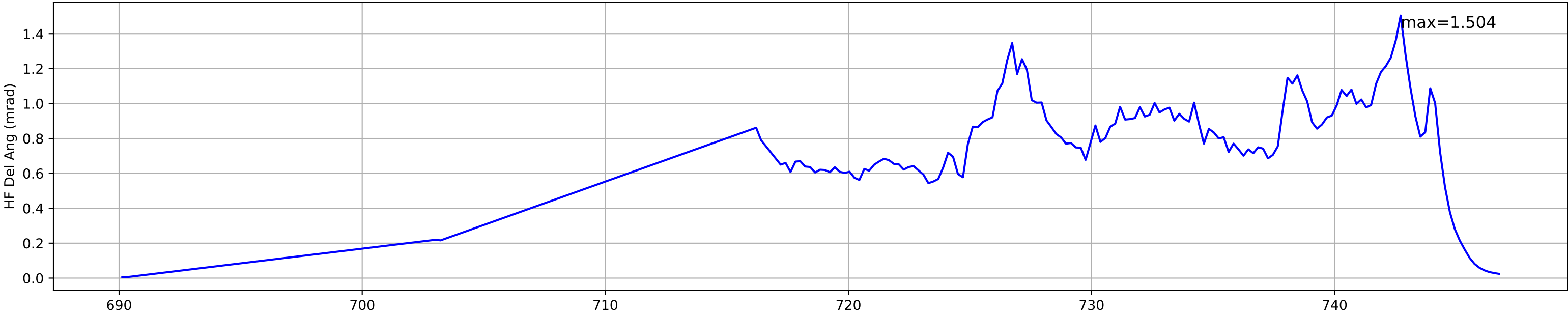
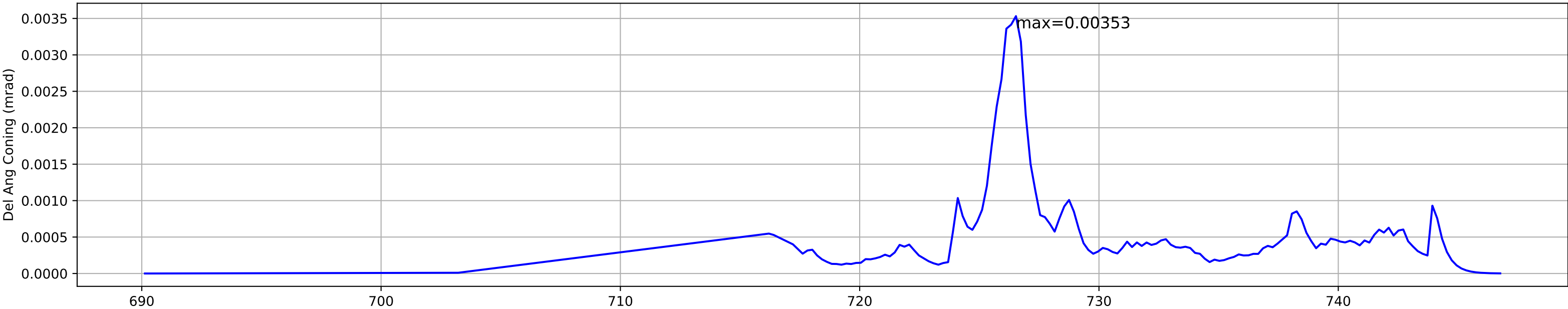
EKF Innovation Test Fails



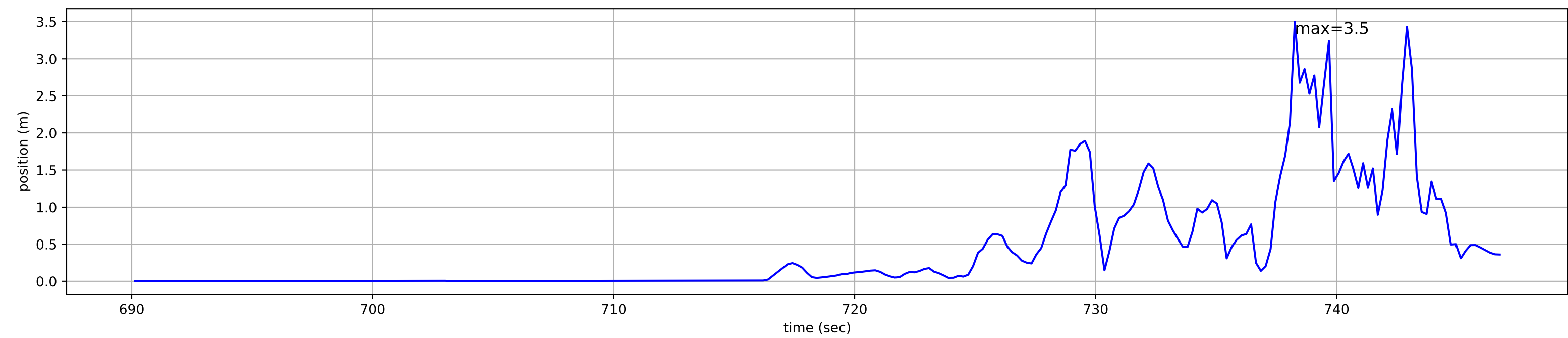
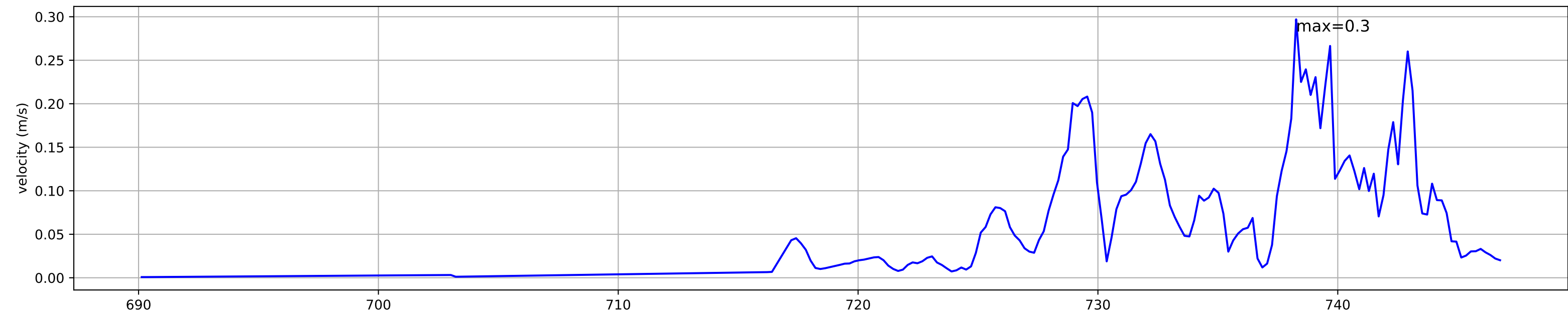
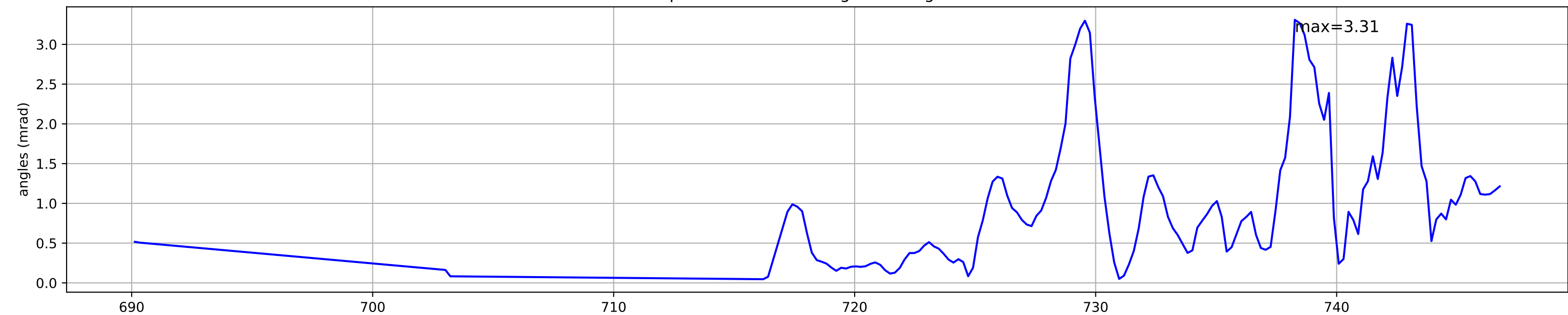




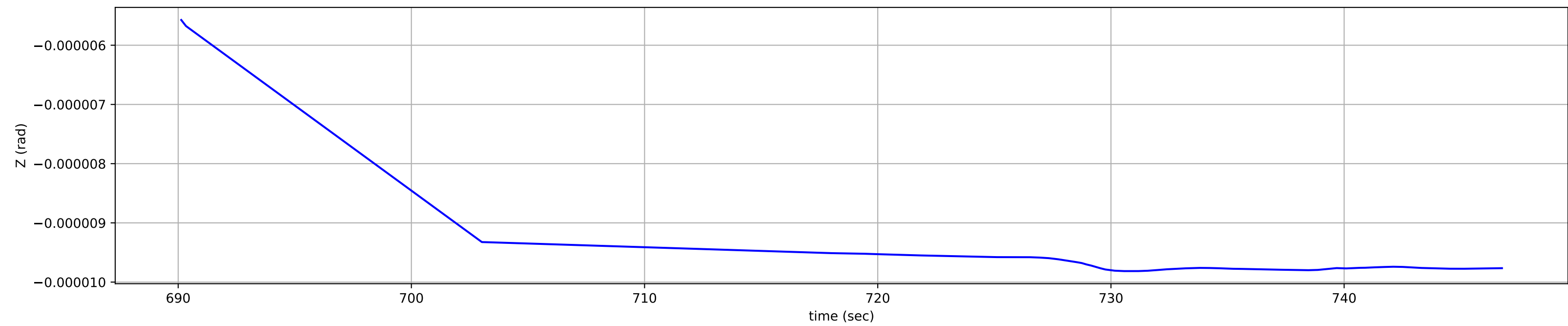
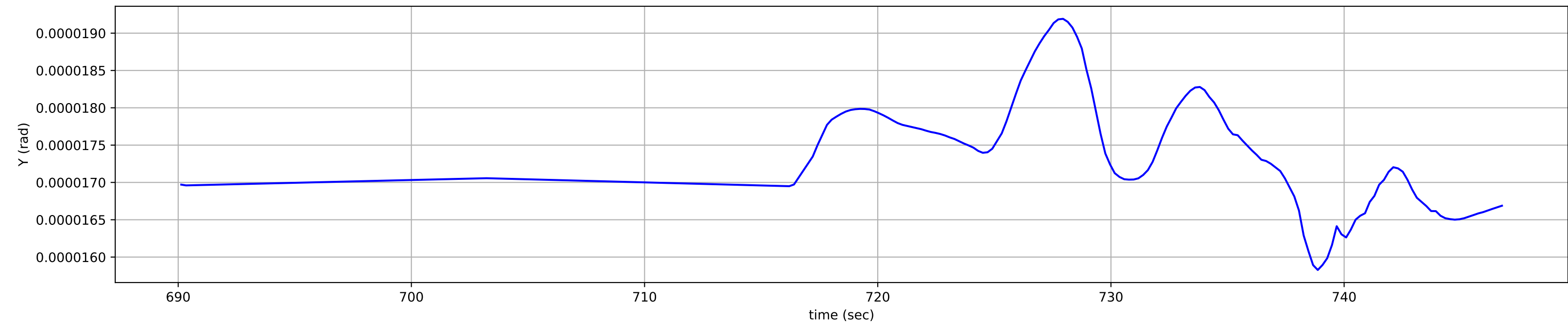
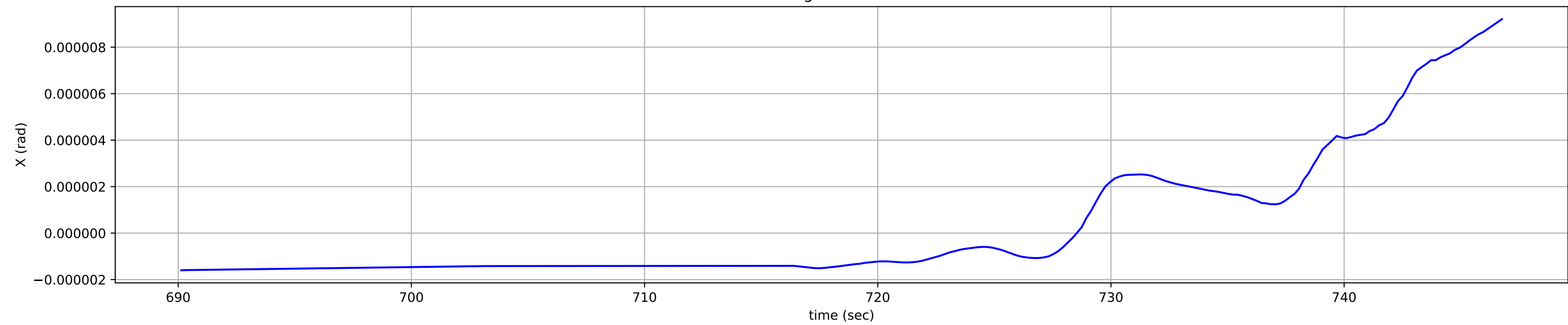
IMU Vibration Metrics



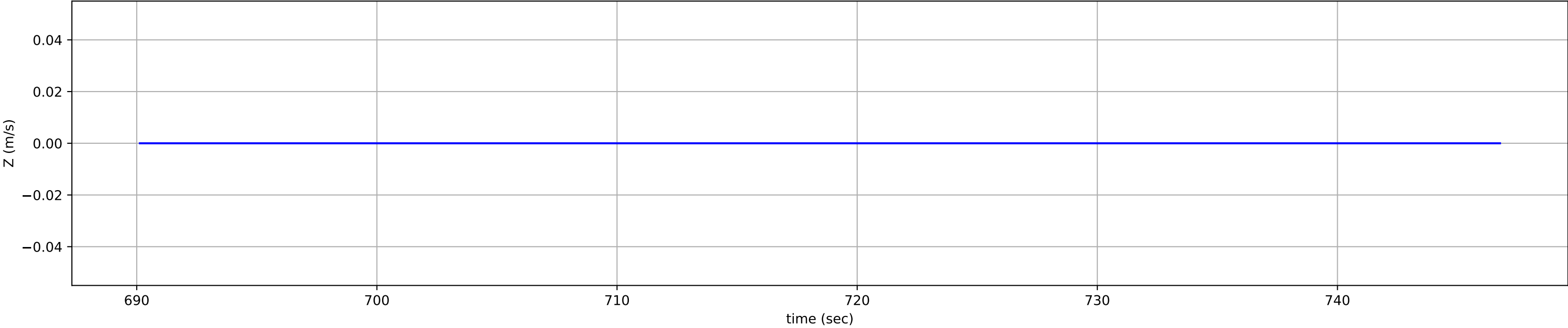
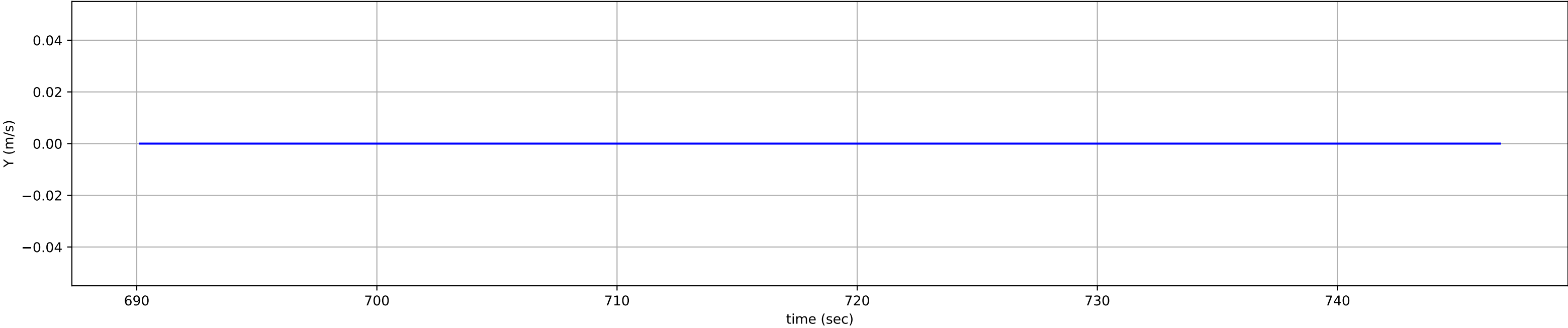
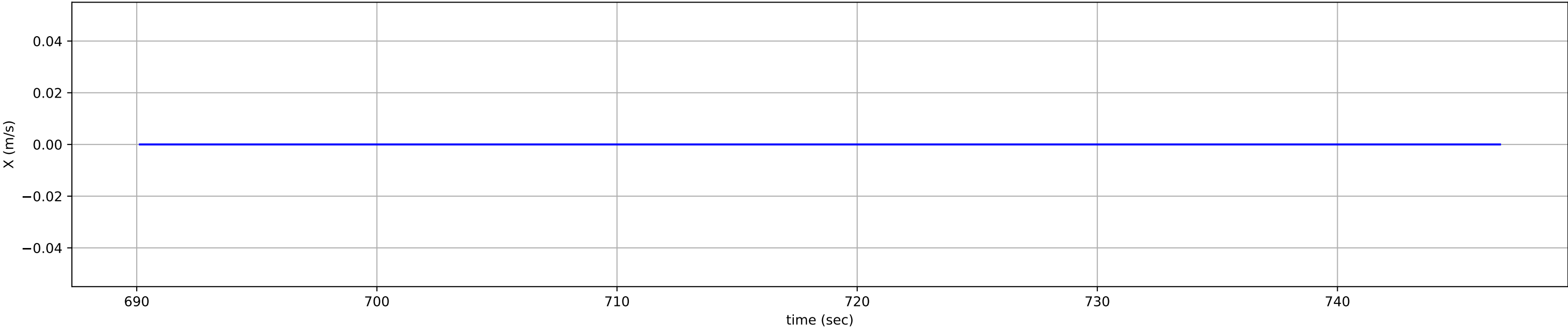
Output Observer Tracking Error Magnitudes



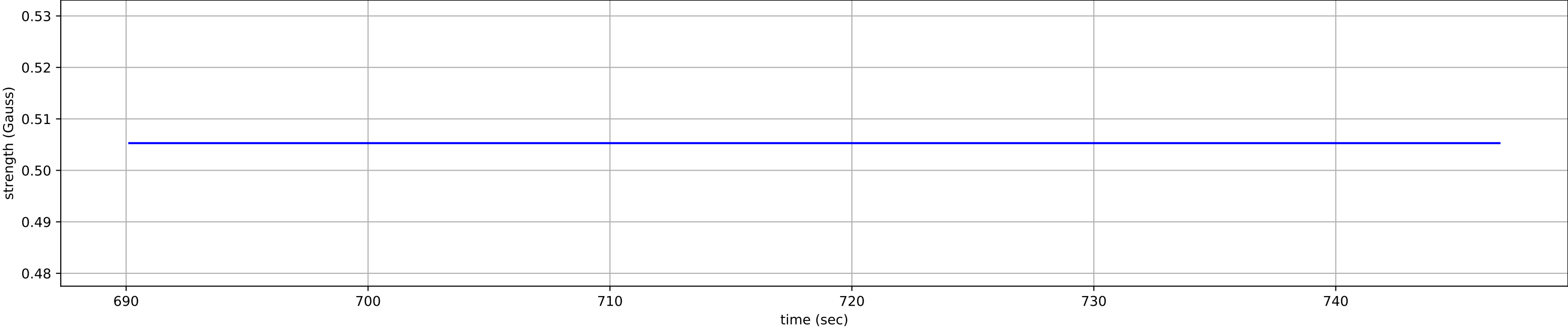
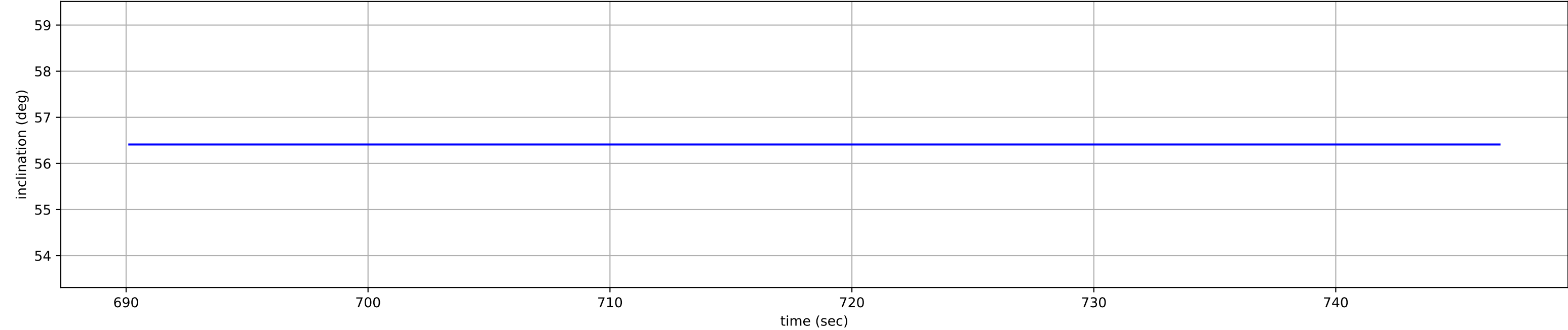
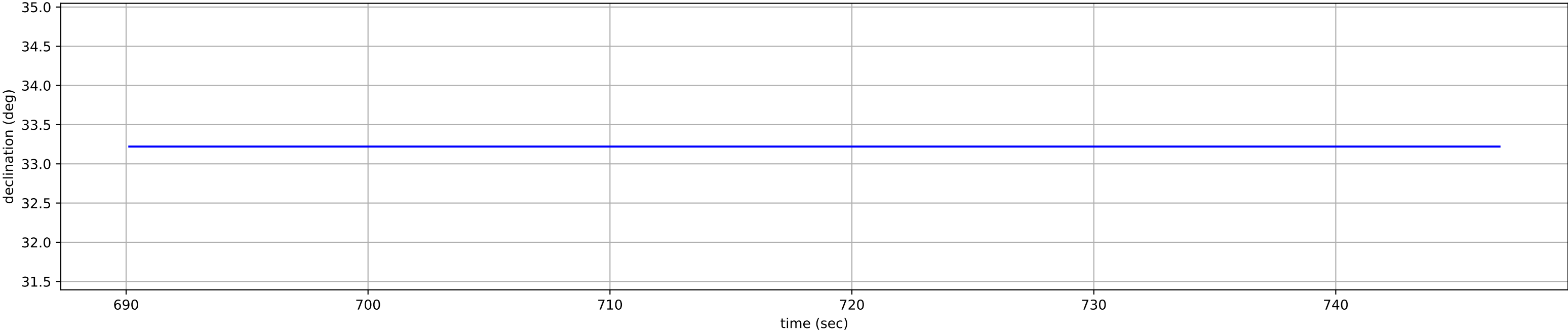
Delta Angle Bias Estimates



Delta Velocity Bias Estimates



Earth Magnetic Field Estimates



Magnetomer Bias Estimates

