

Utah Lidar Acquisition and Calibration Report- Appendix A

Report Date: 4/12/21

SUBMITTED BY:

Dewberry

1000 North Ashley Drive Suite 801

Tampa, FL 33602

813.225.1325

SUBMITTED TO:

U.S. Geological Survey

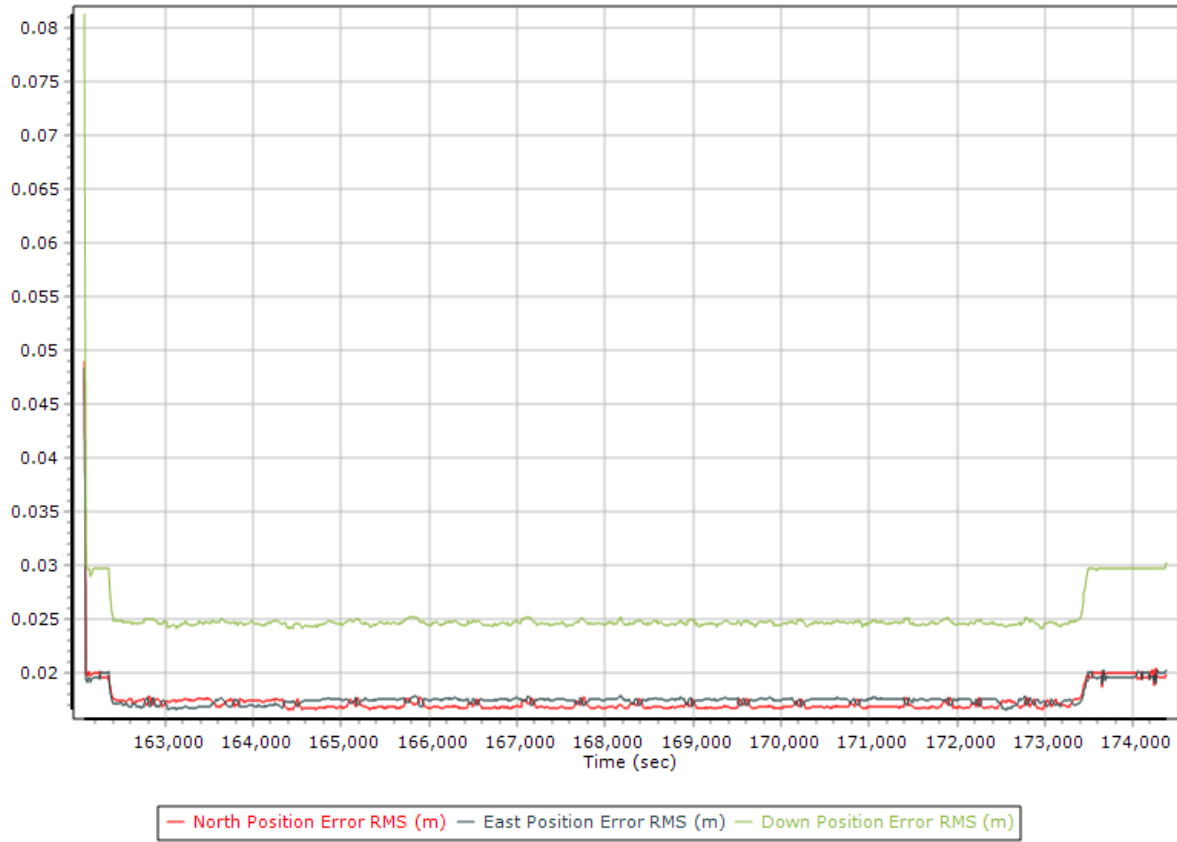
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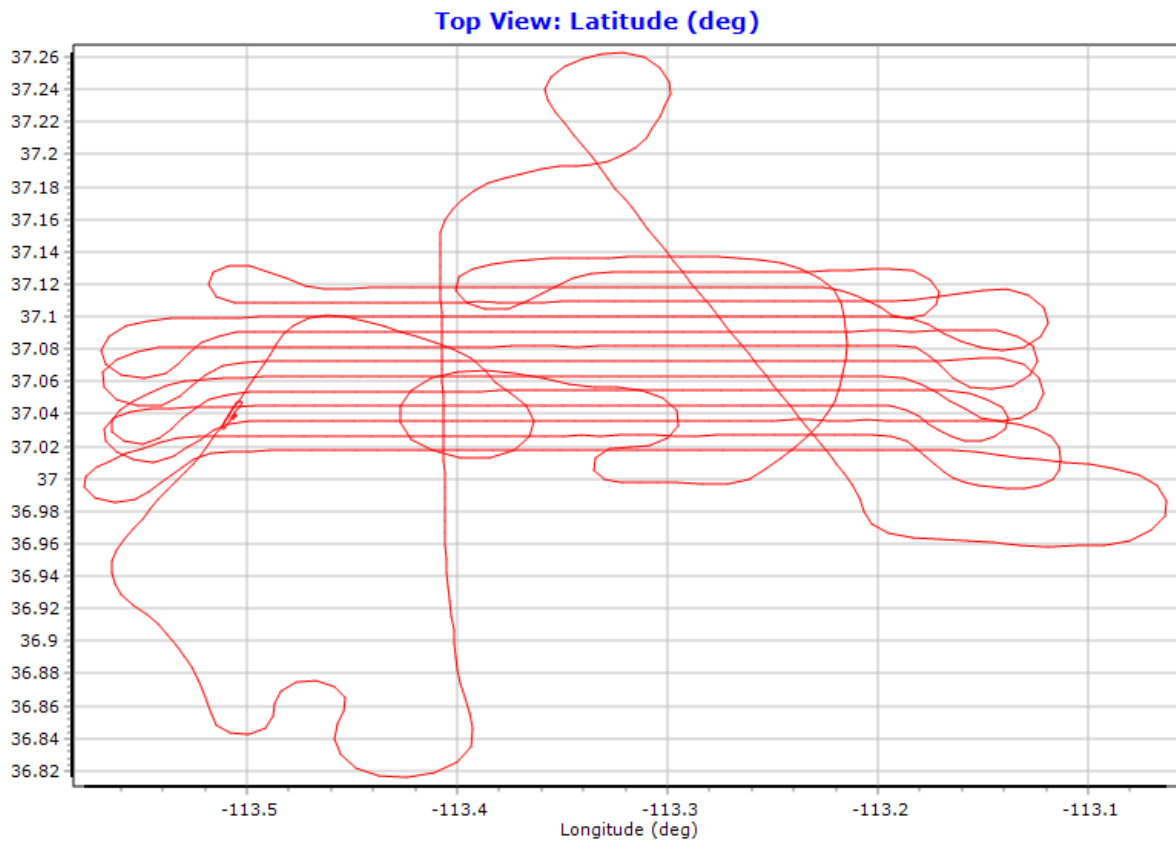
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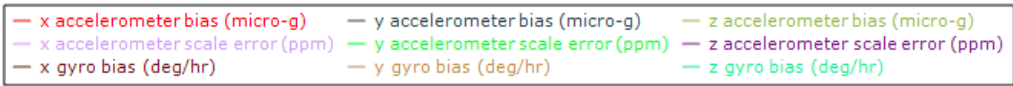
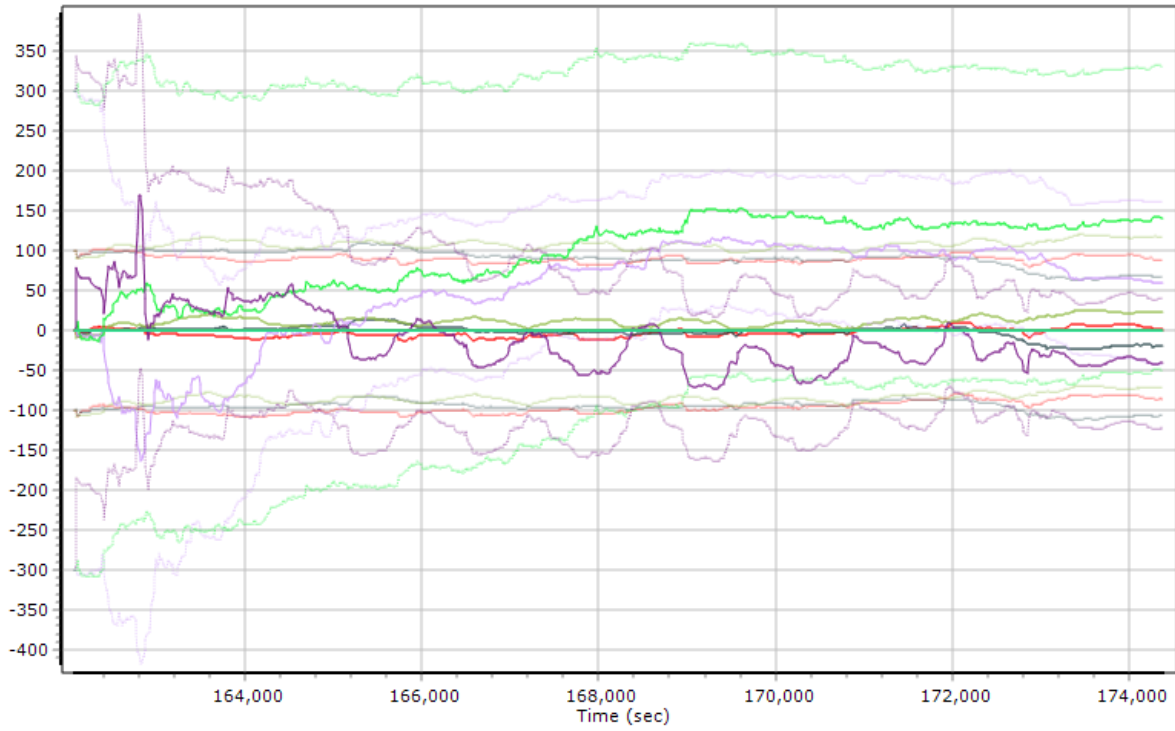
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Appendix A: GPS and IMU Processing Reports for Each Mission

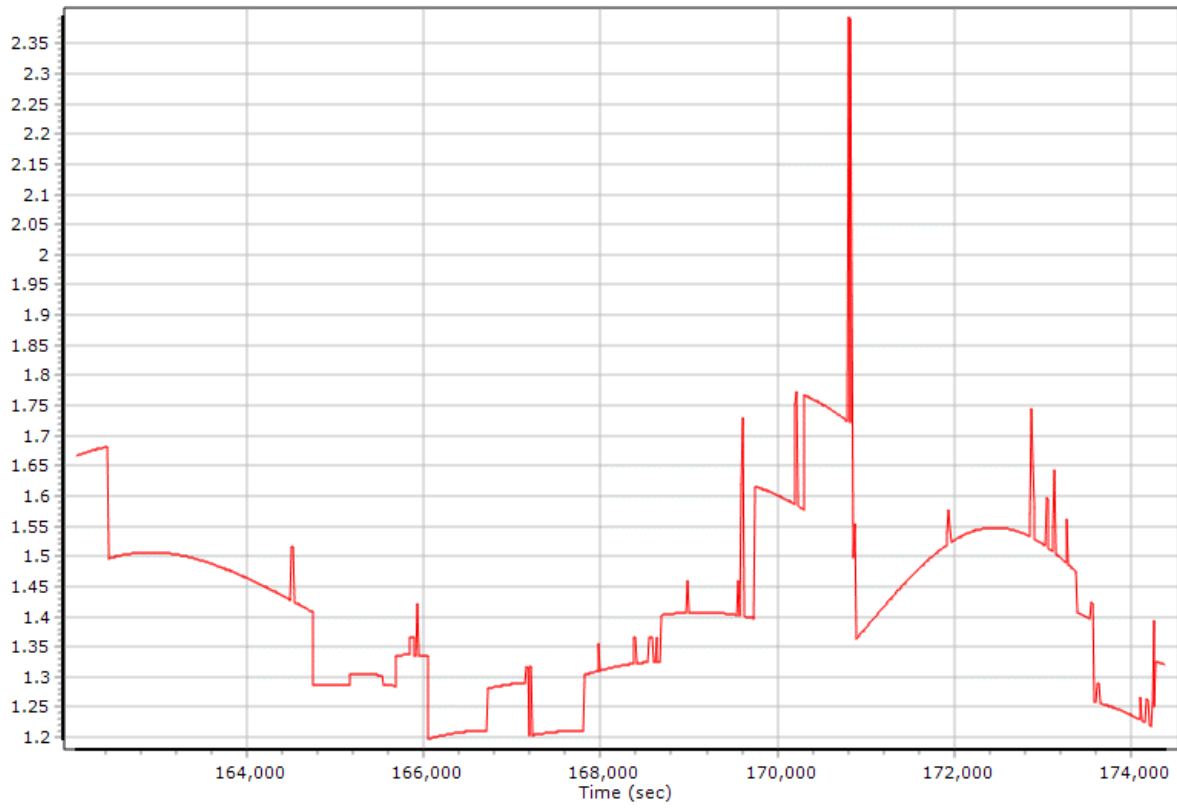
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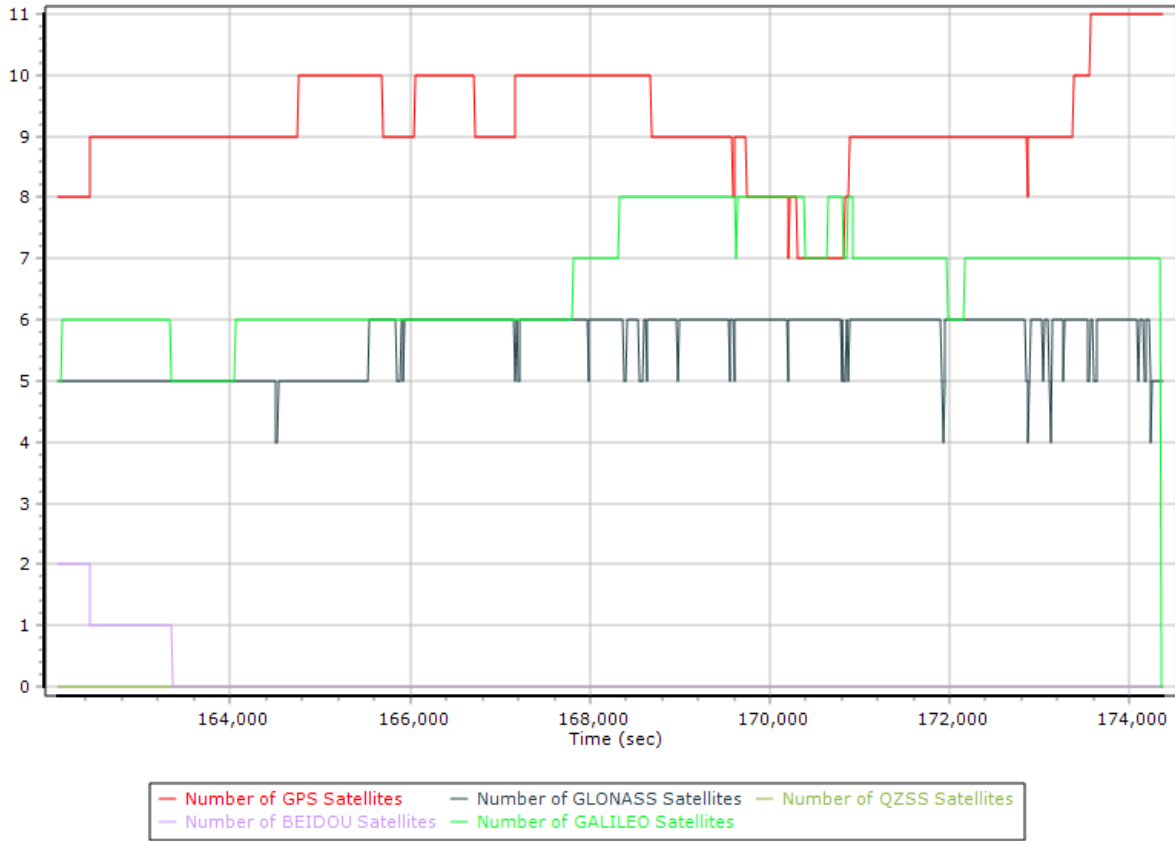




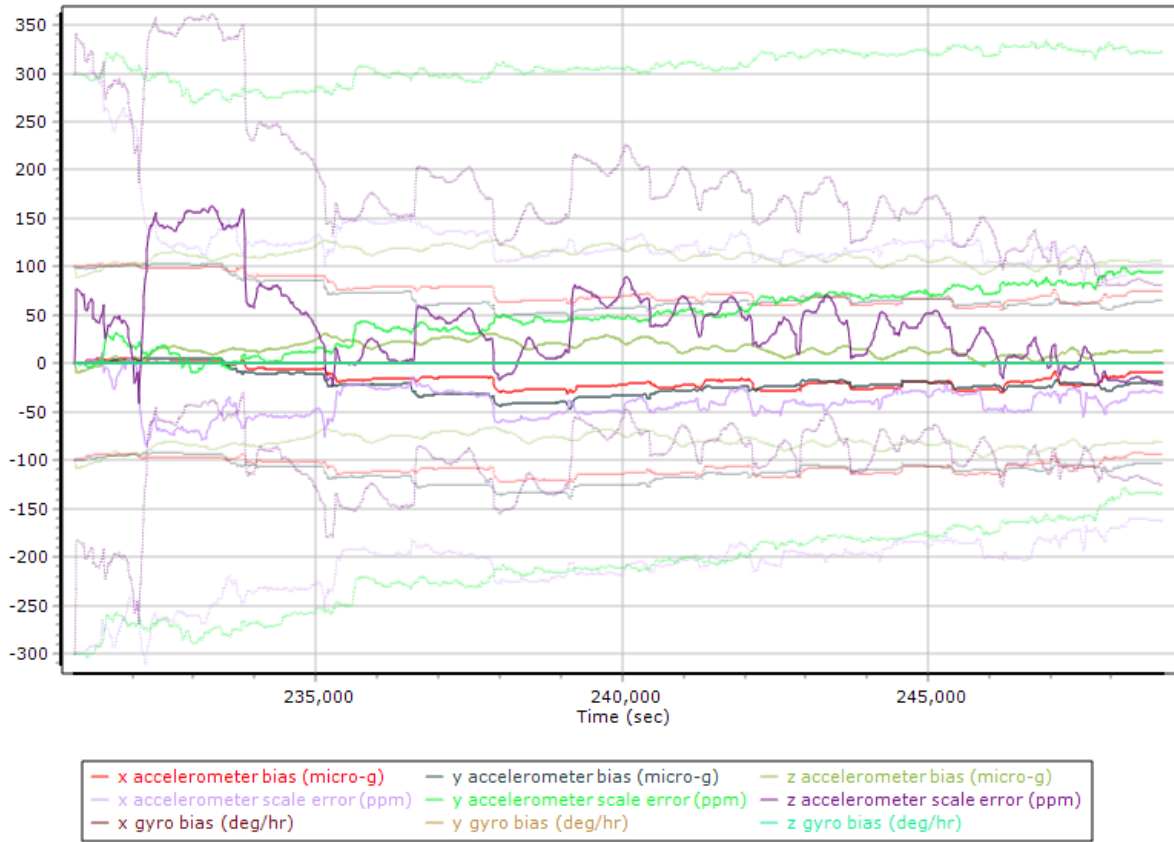


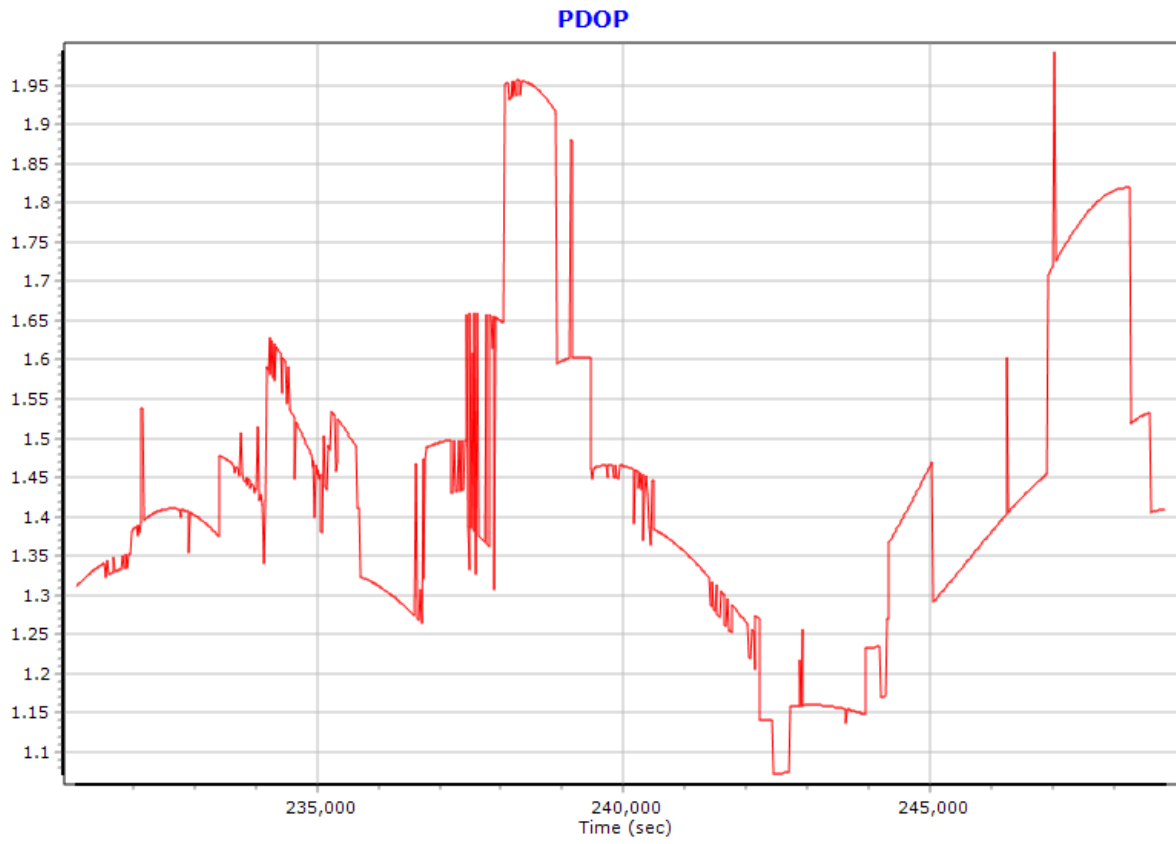
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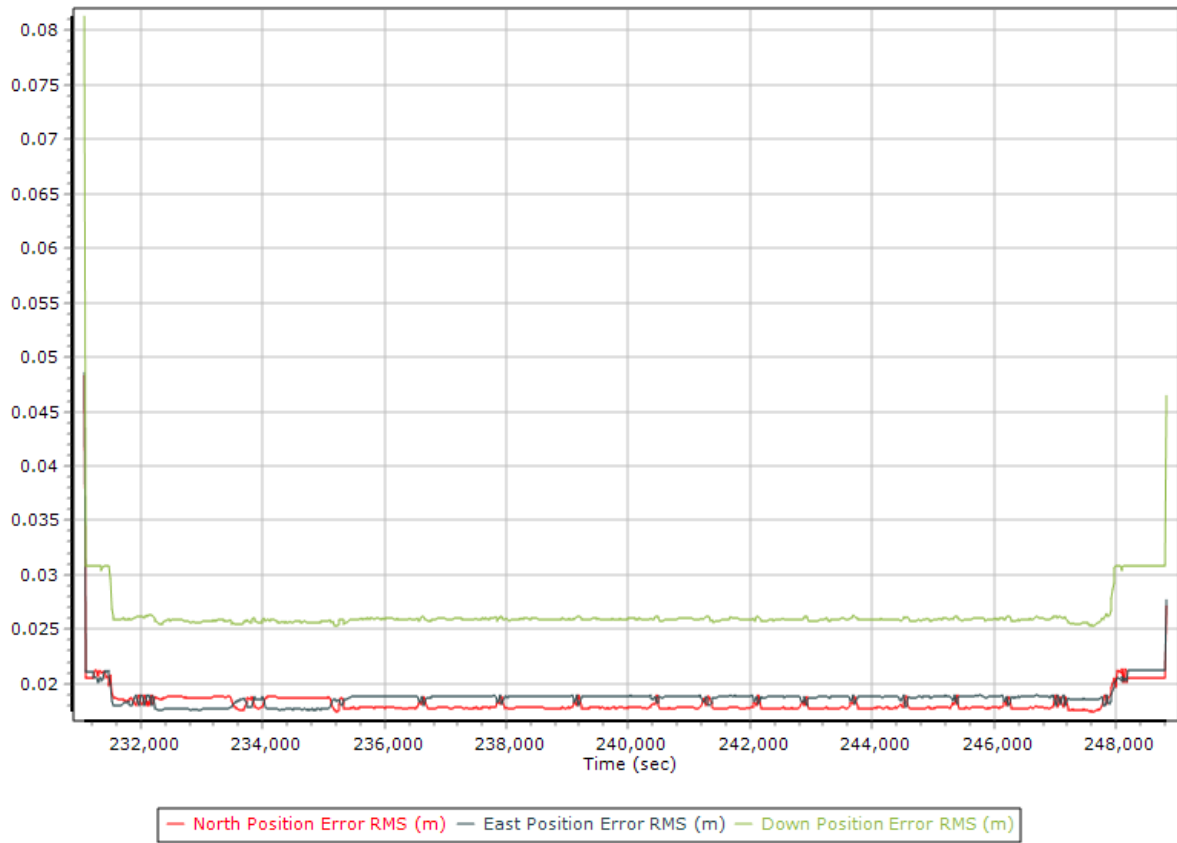


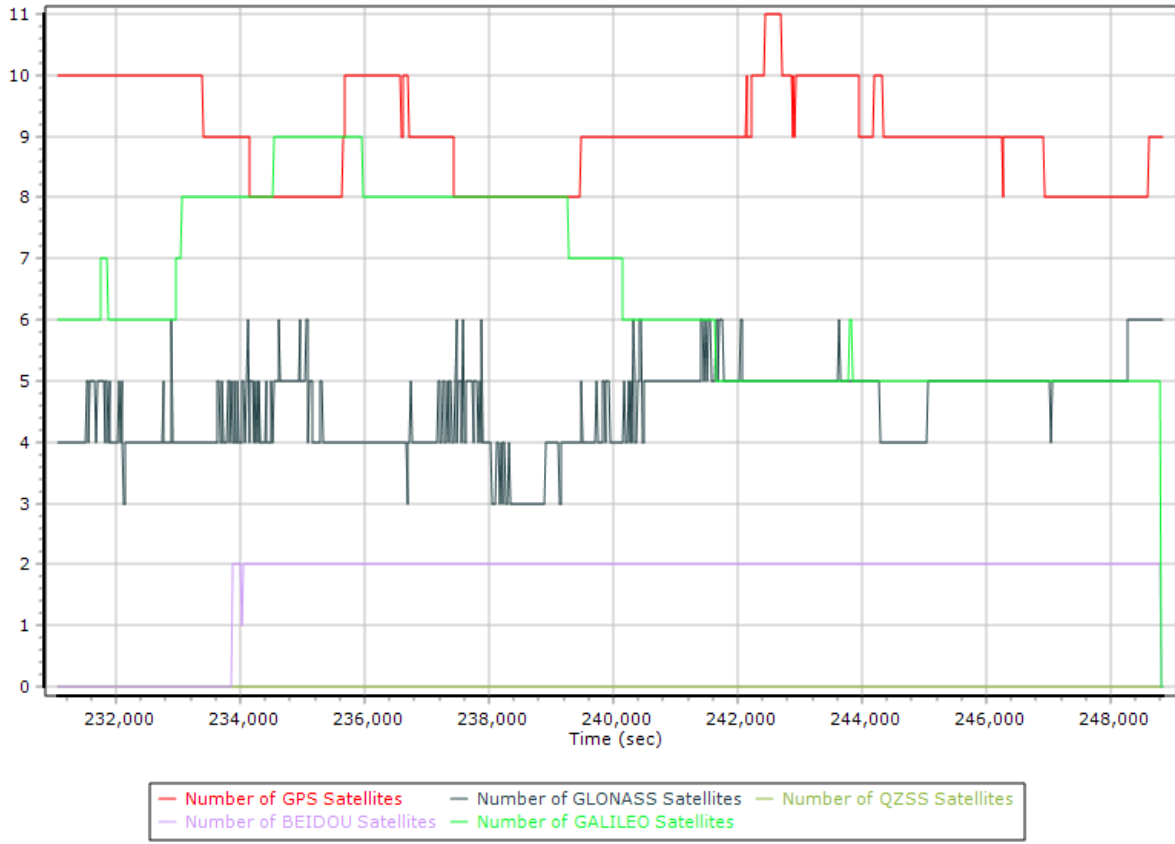


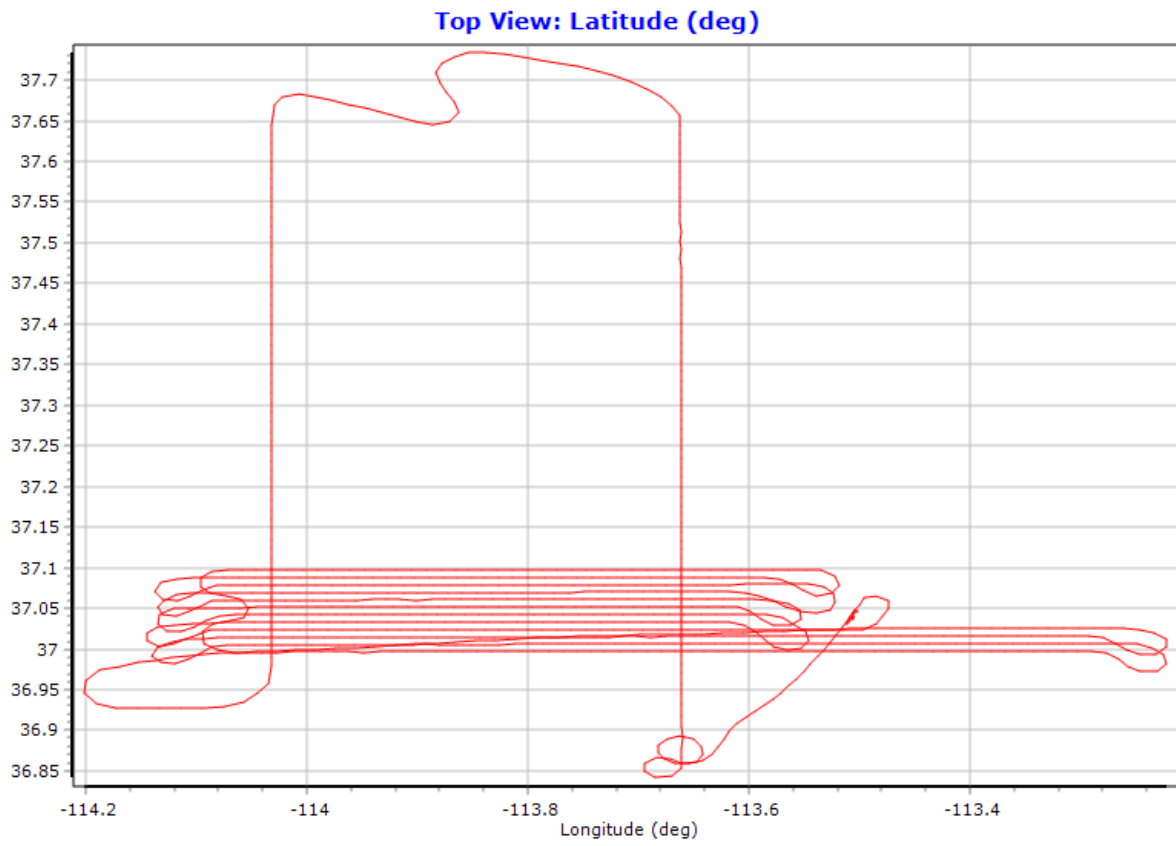
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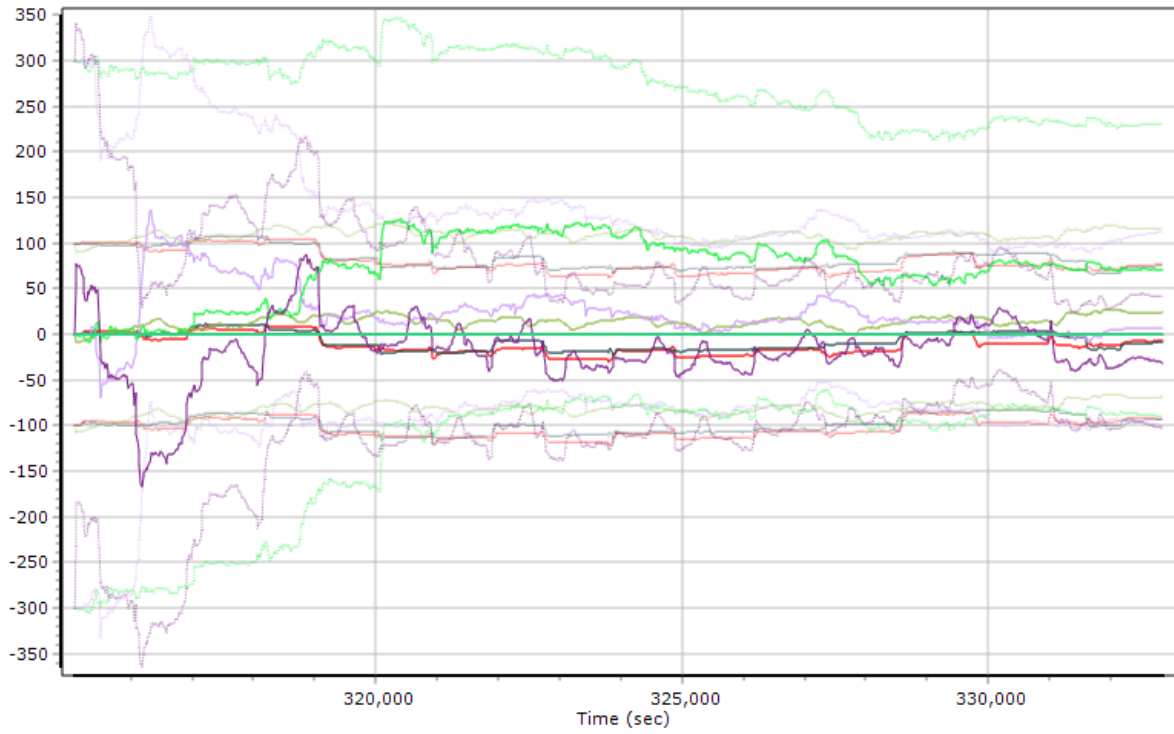




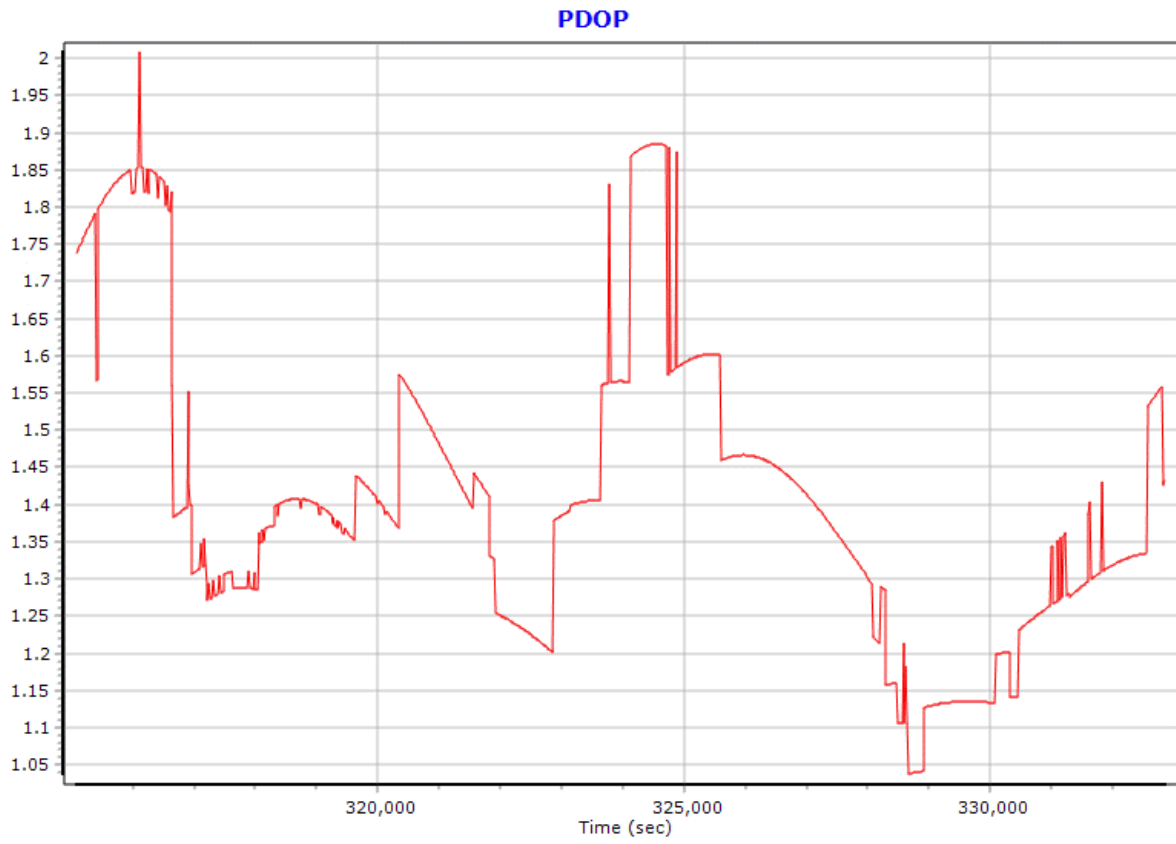


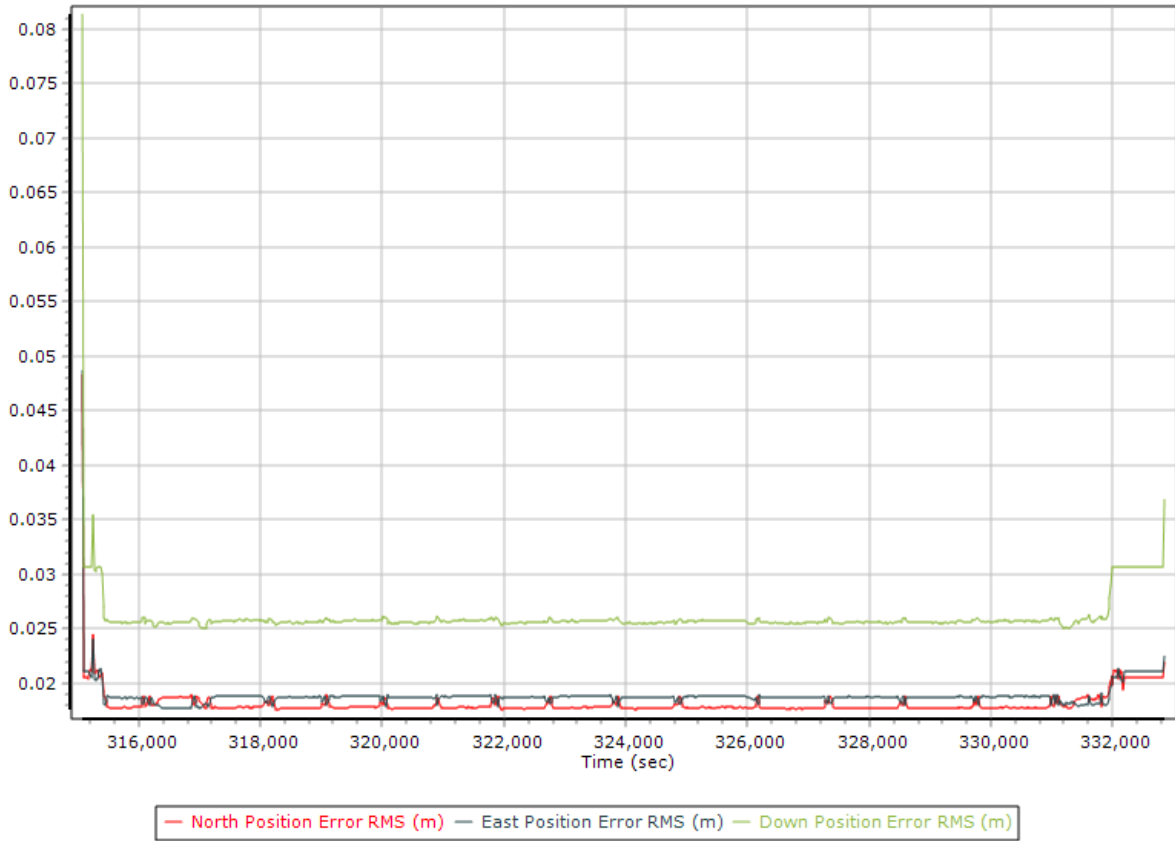


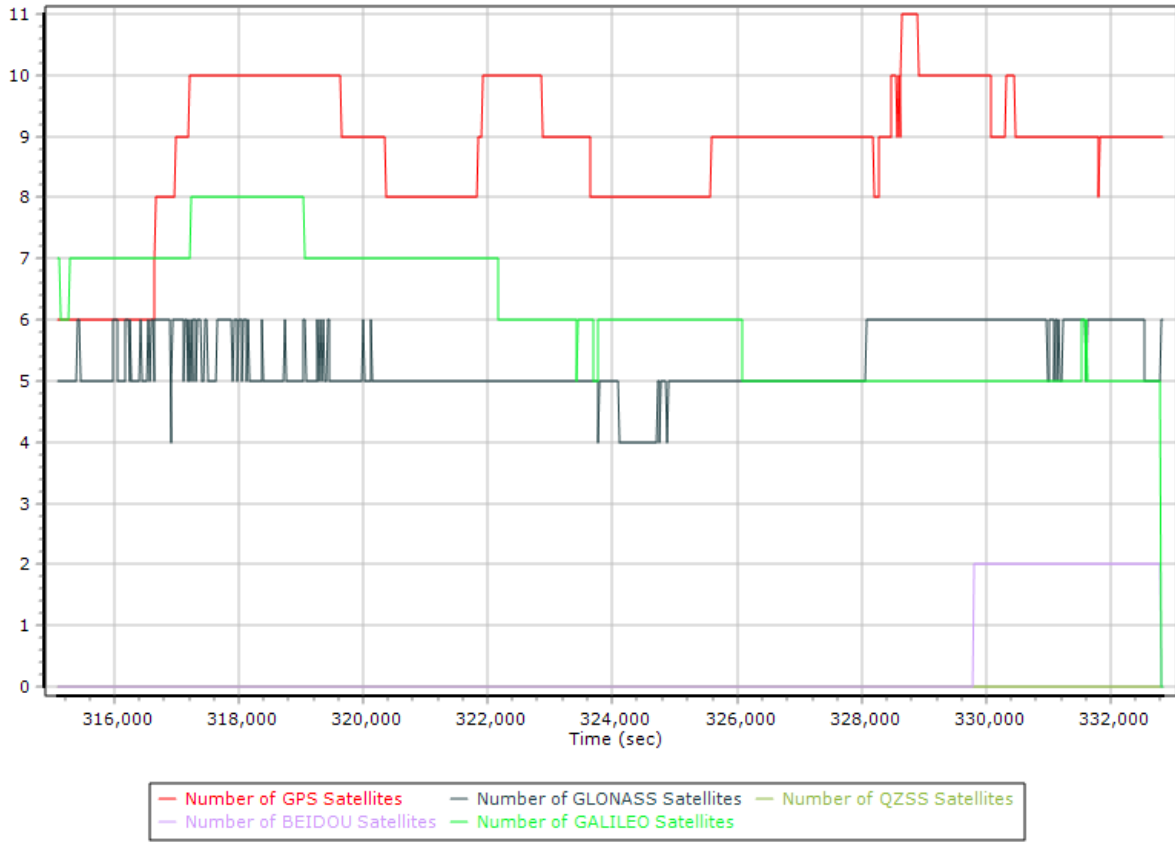
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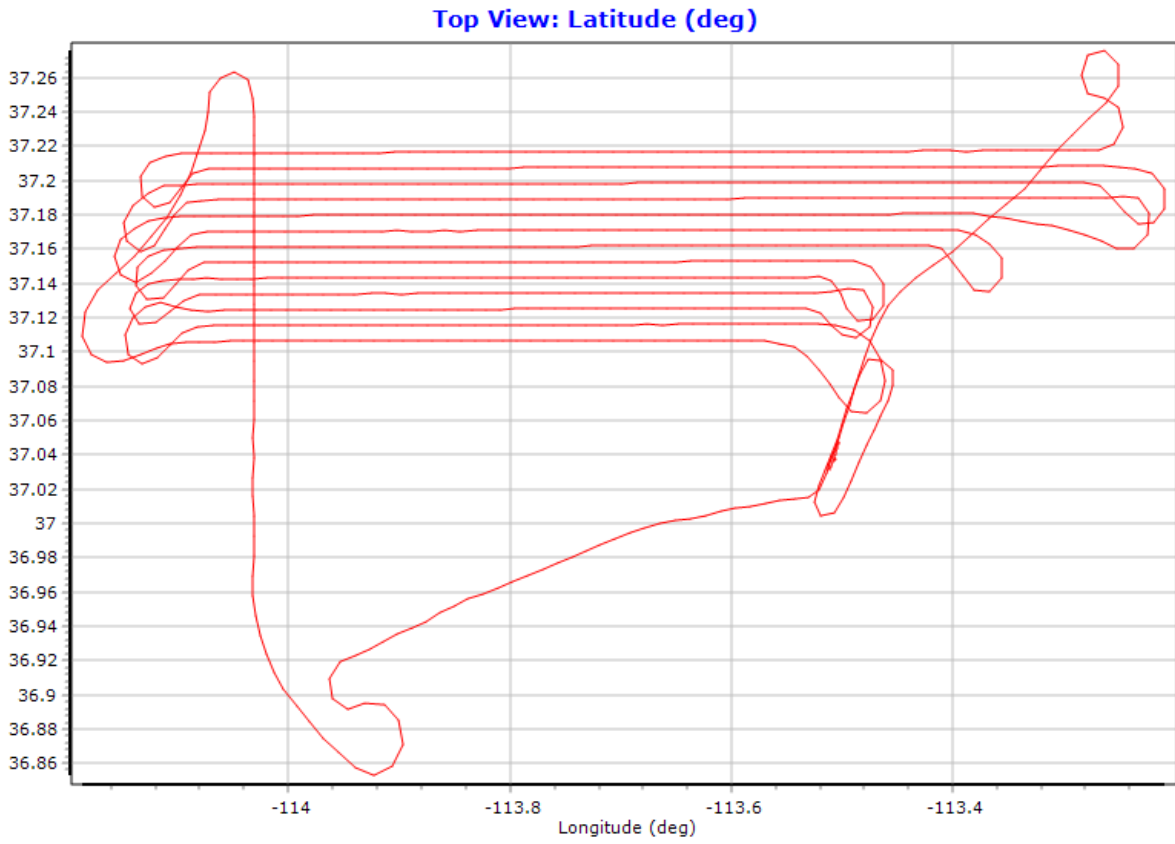


- | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|
| x accelerometer bias (micro-g) | y accelerometer bias (micro-g) | z accelerometer bias (micro-g) |
| x accelerometer scale error (ppm) | y accelerometer scale error (ppm) | z accelerometer scale error (ppm) |
| x gyro bias (deg/hr) | y gyro bias (deg/hr) | z gyro bias (deg/hr) |

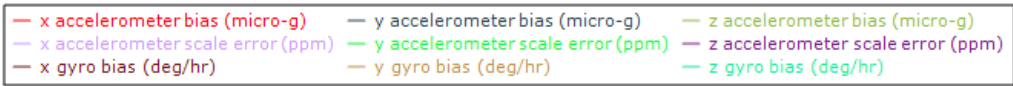
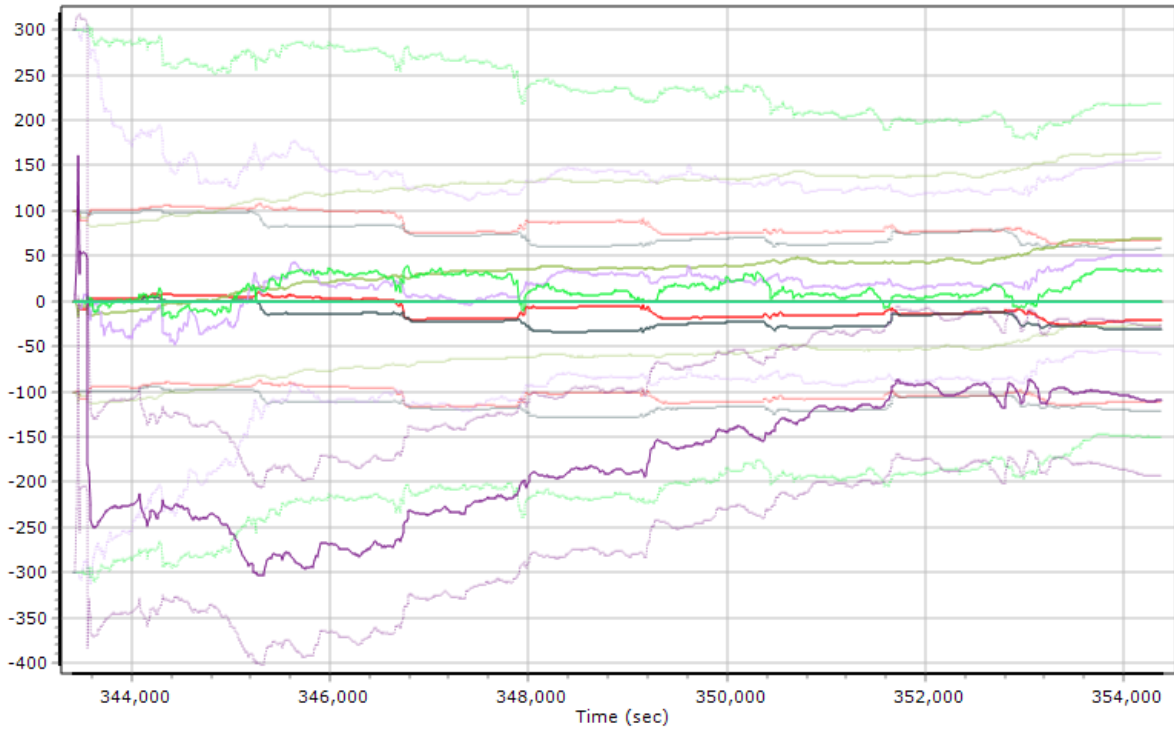




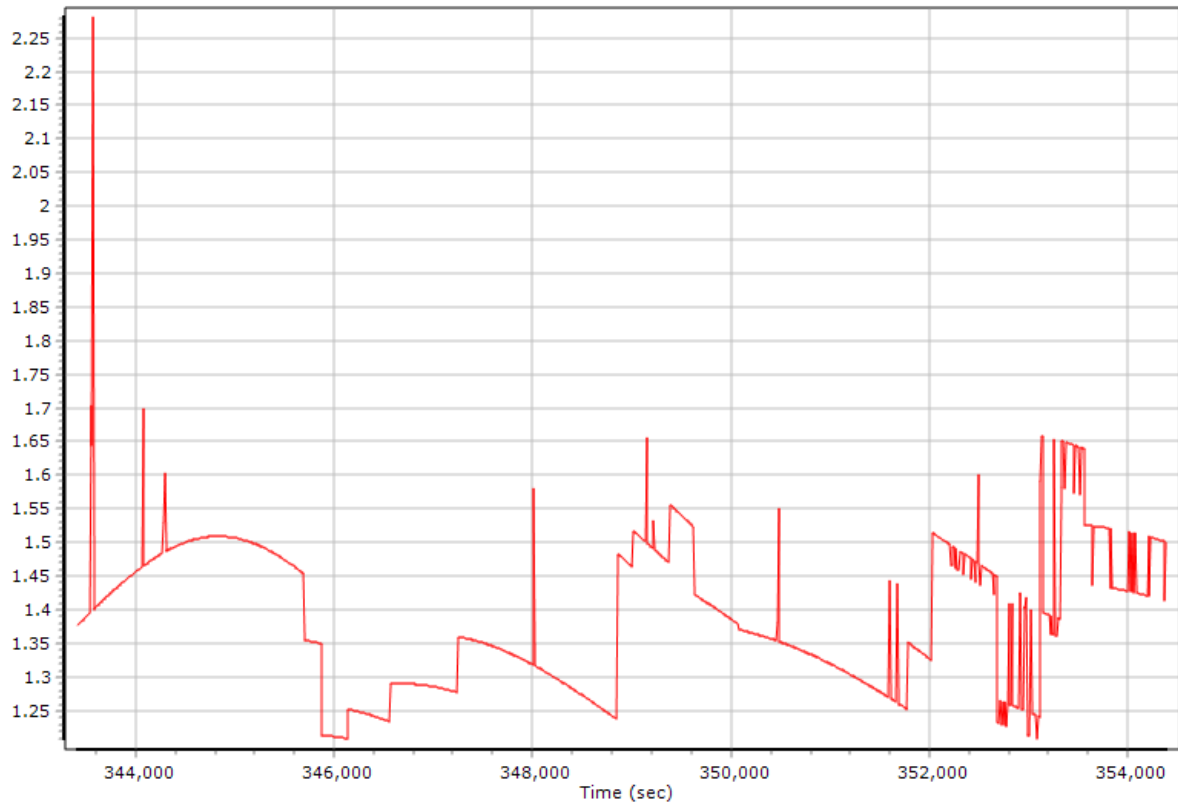


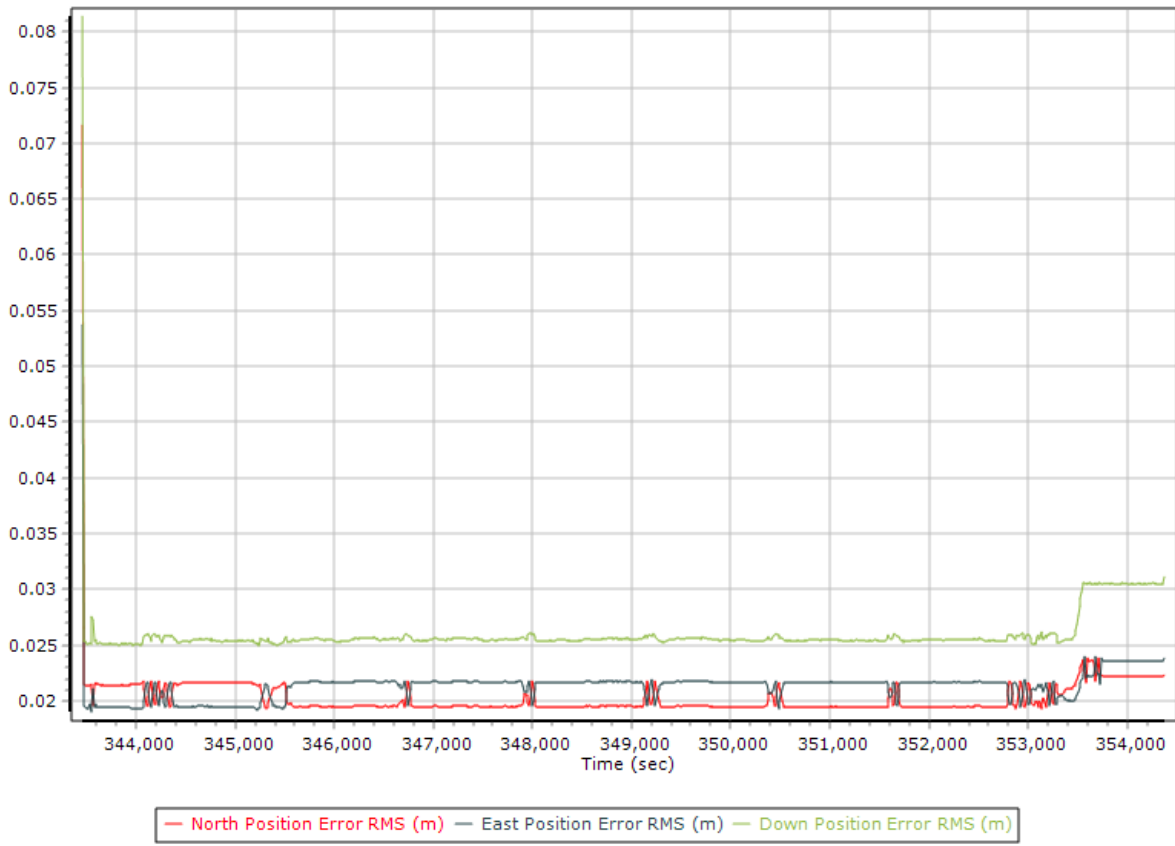


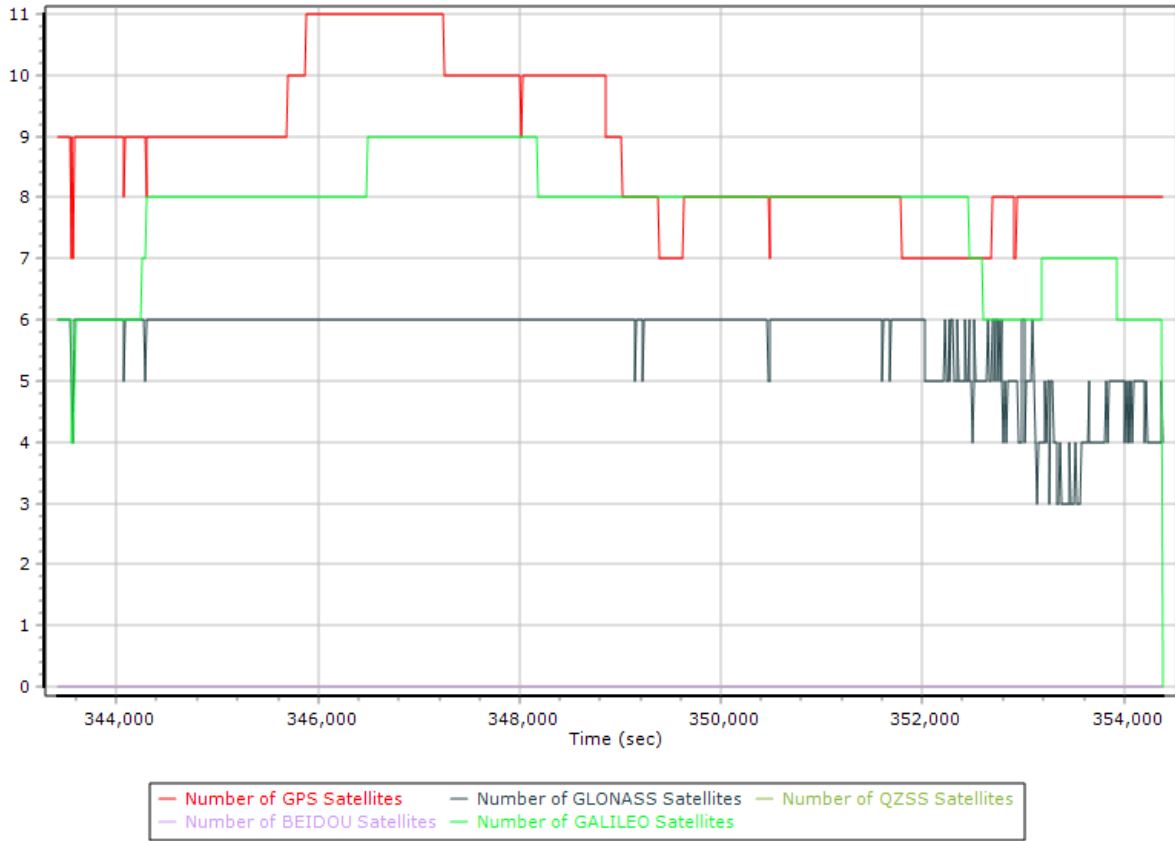
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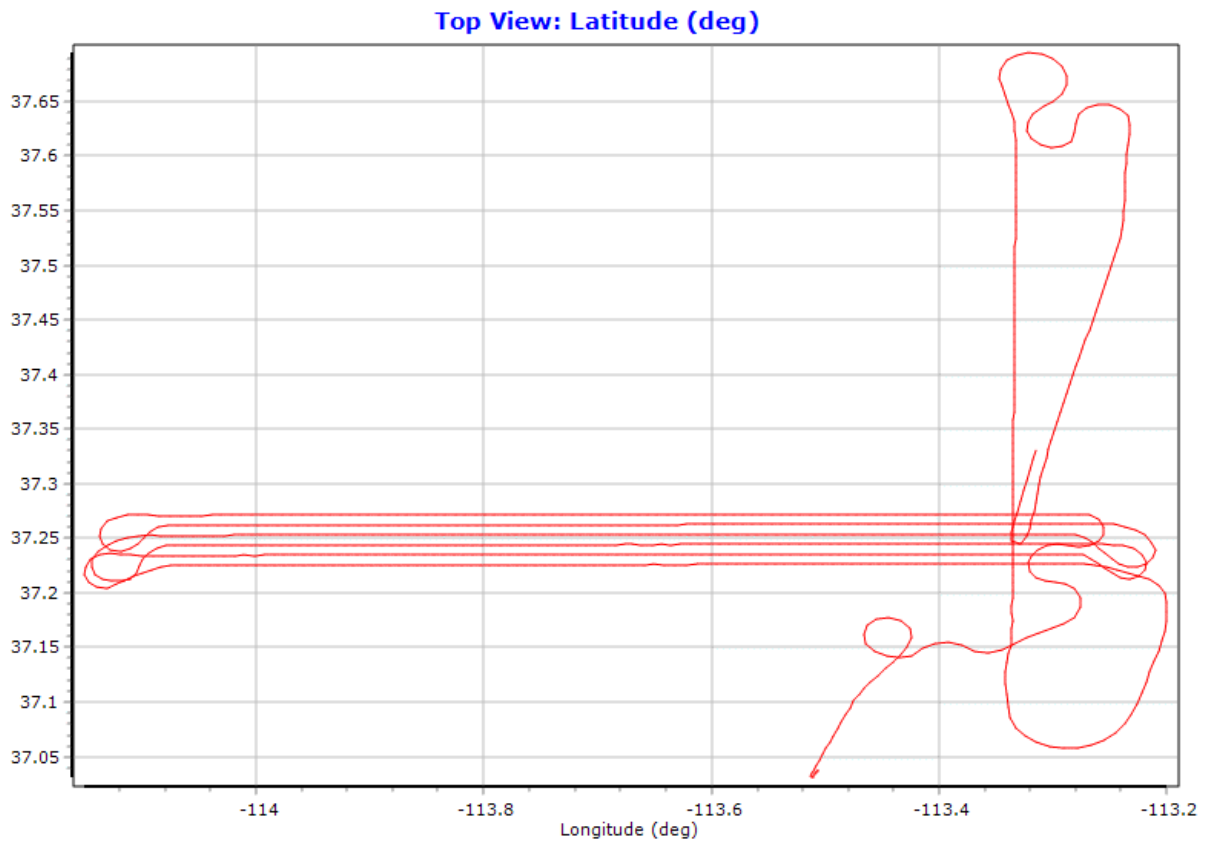


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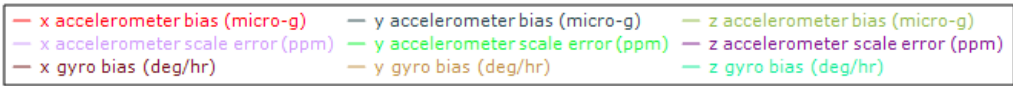
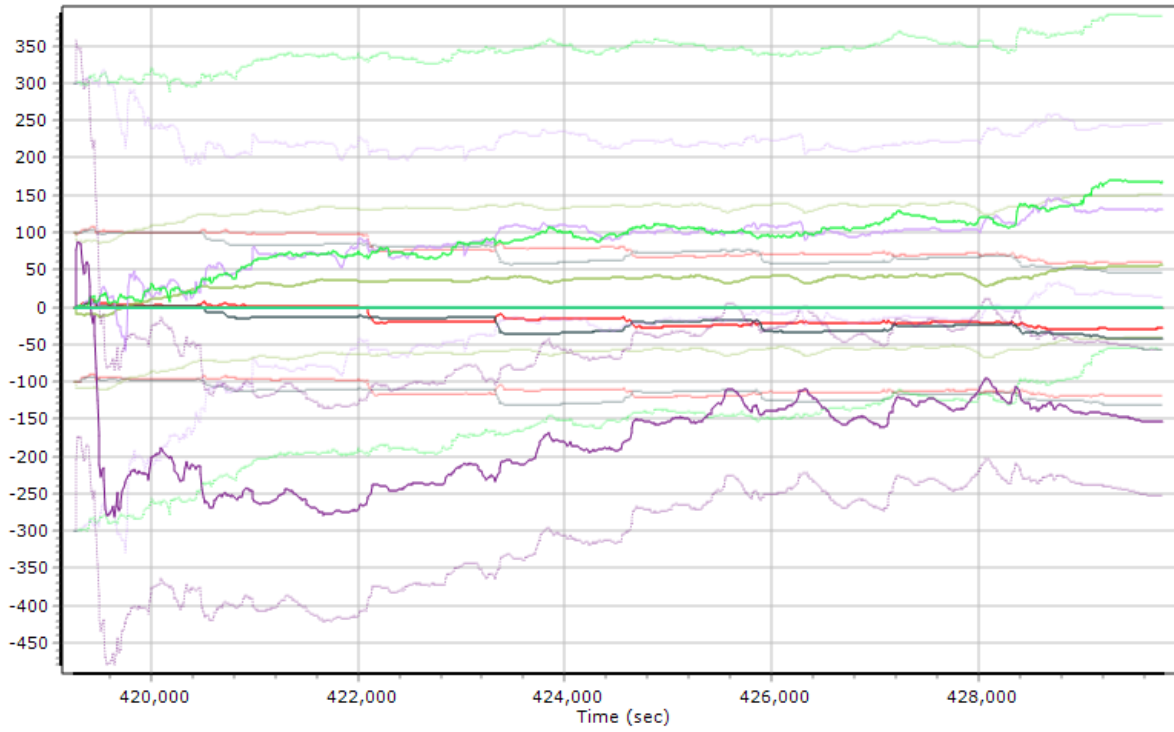




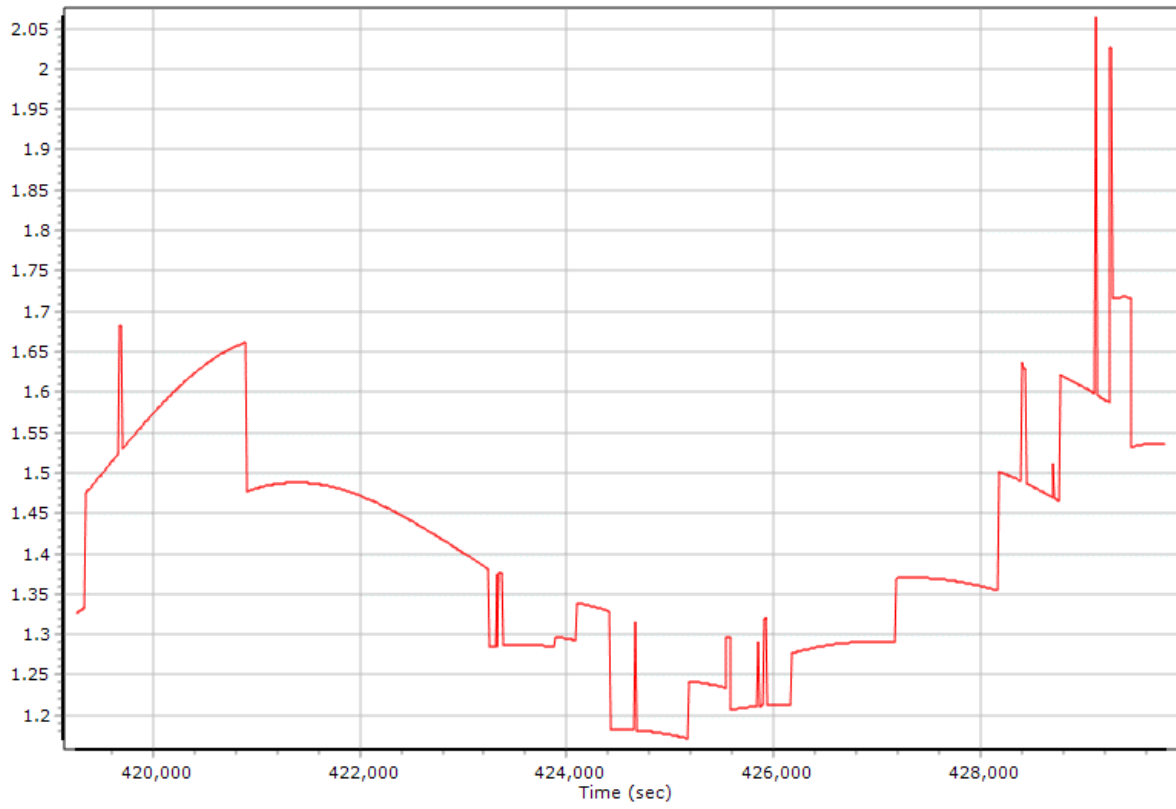


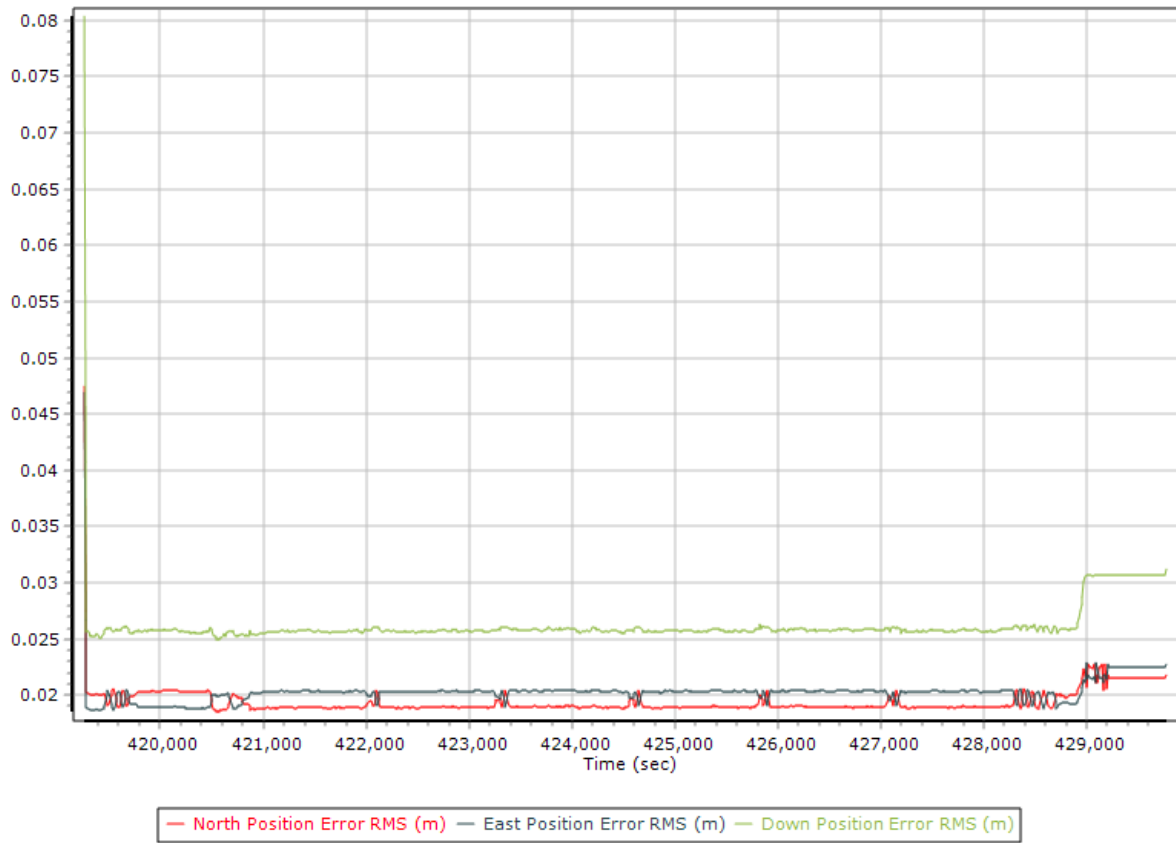


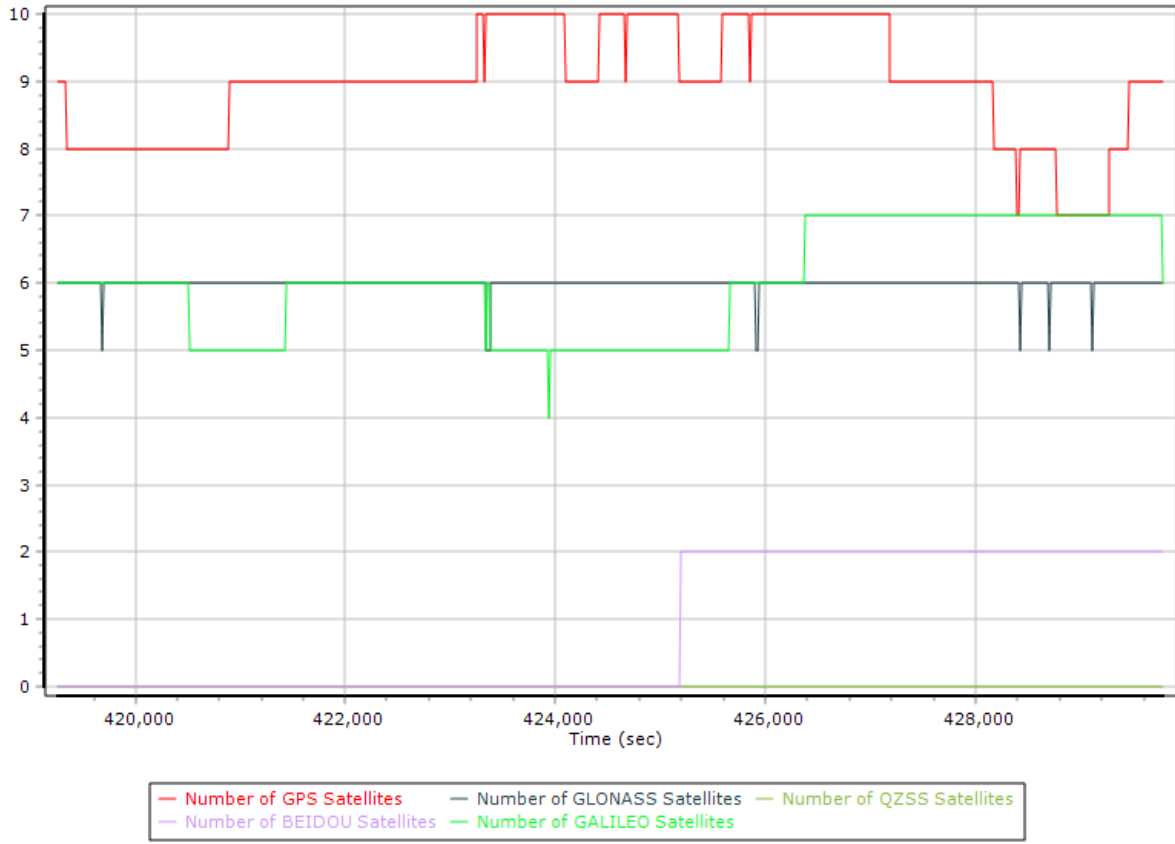
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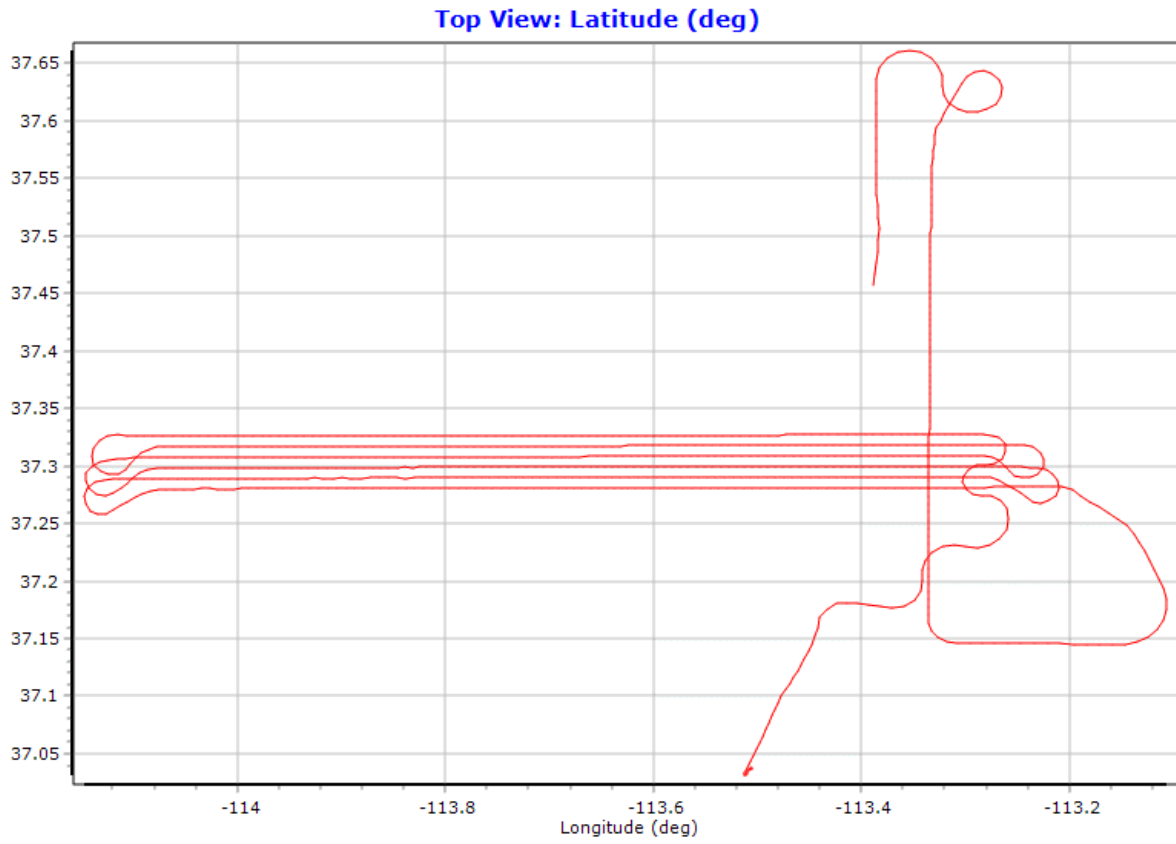


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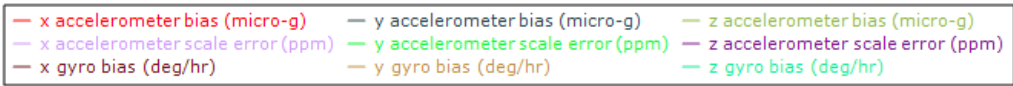
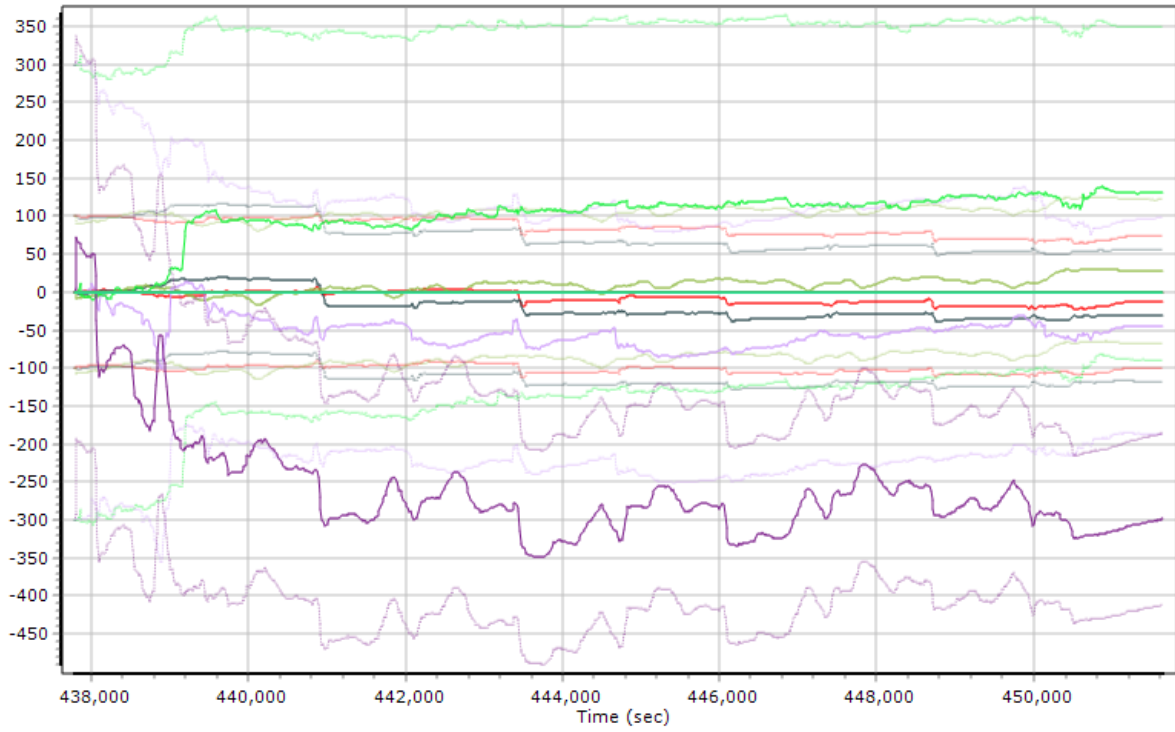


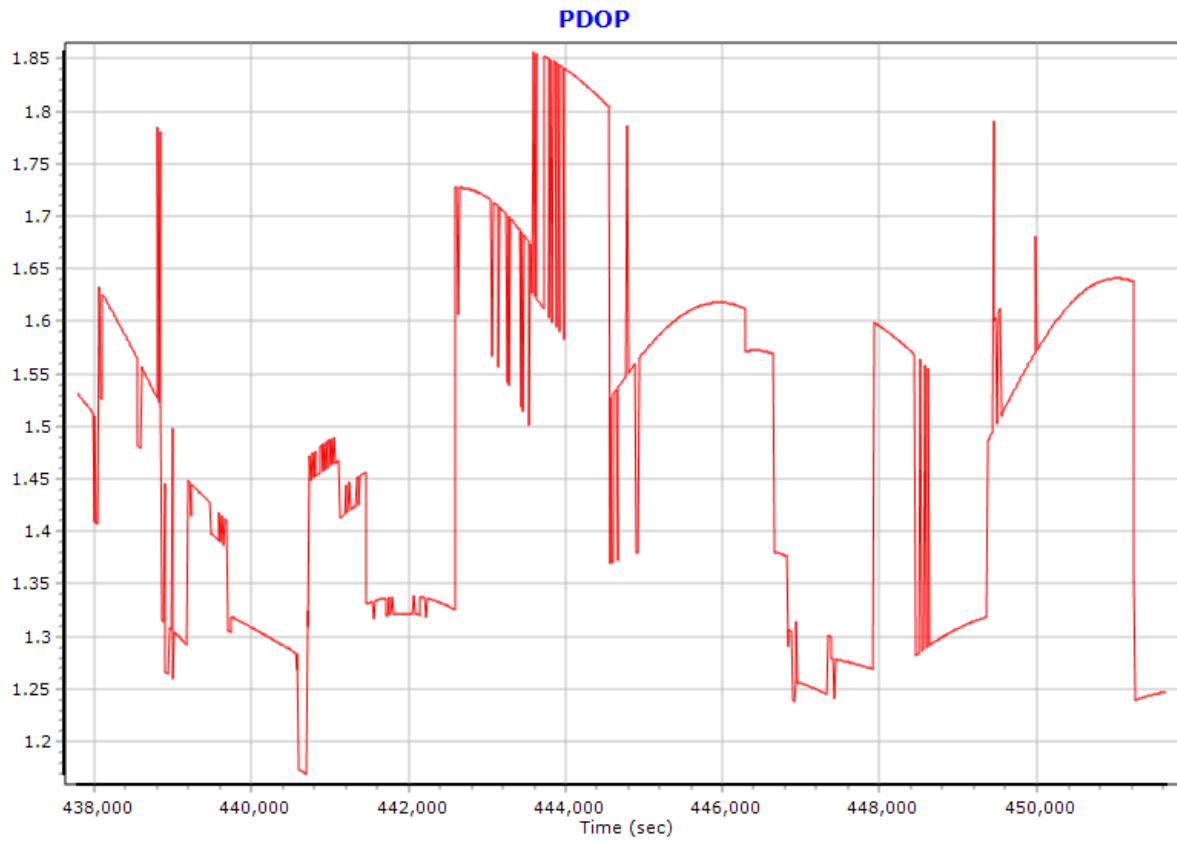


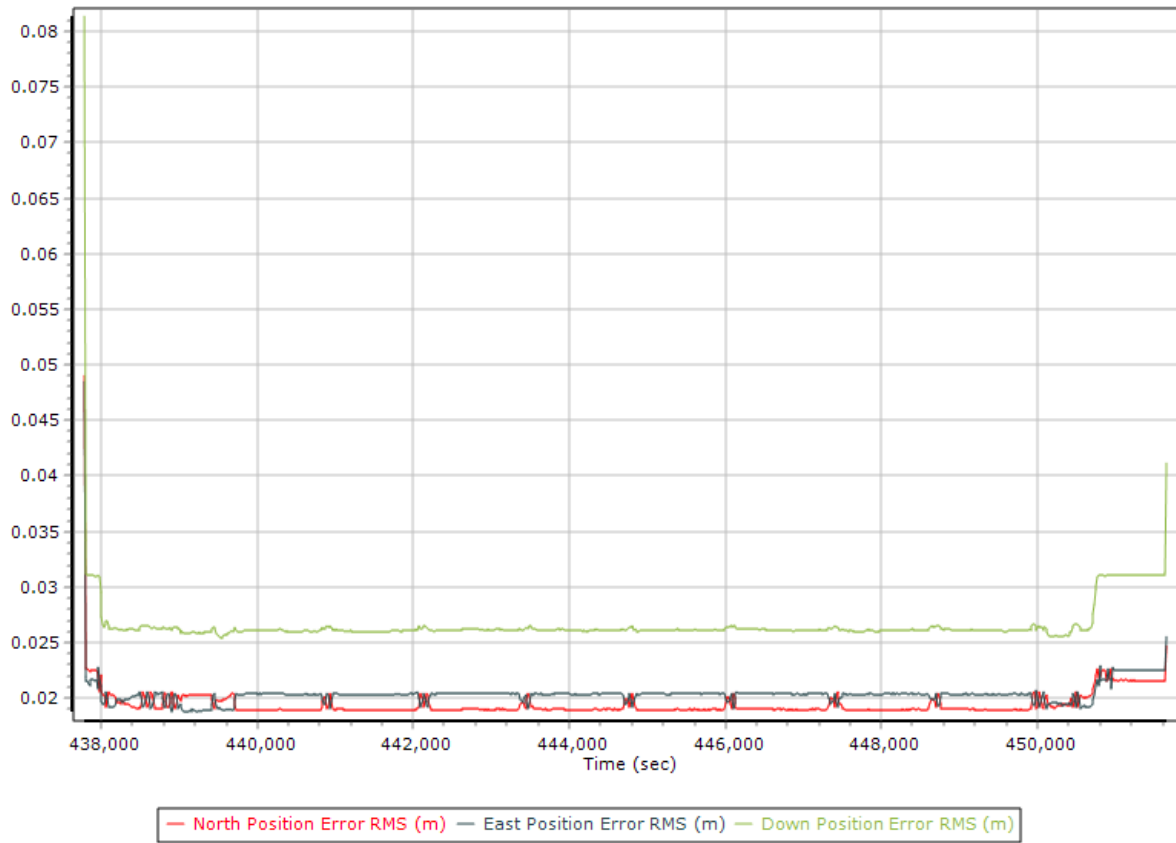


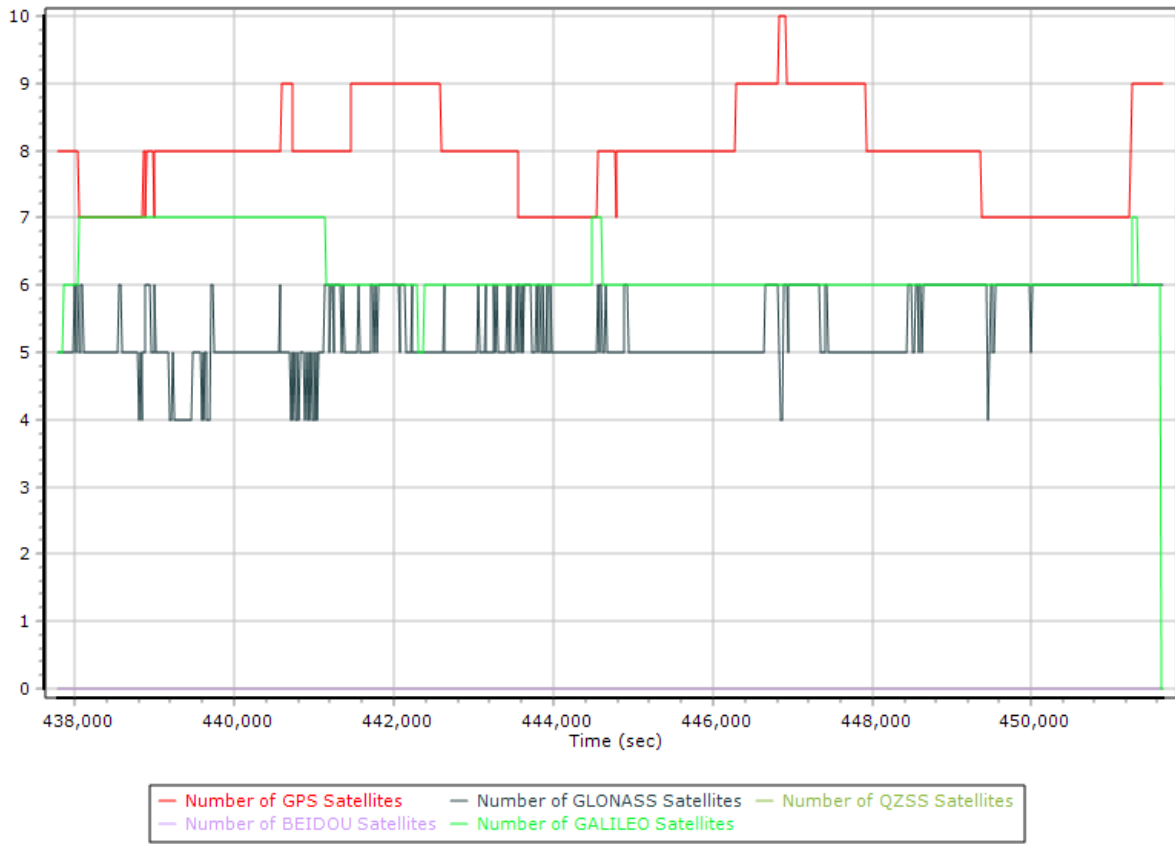


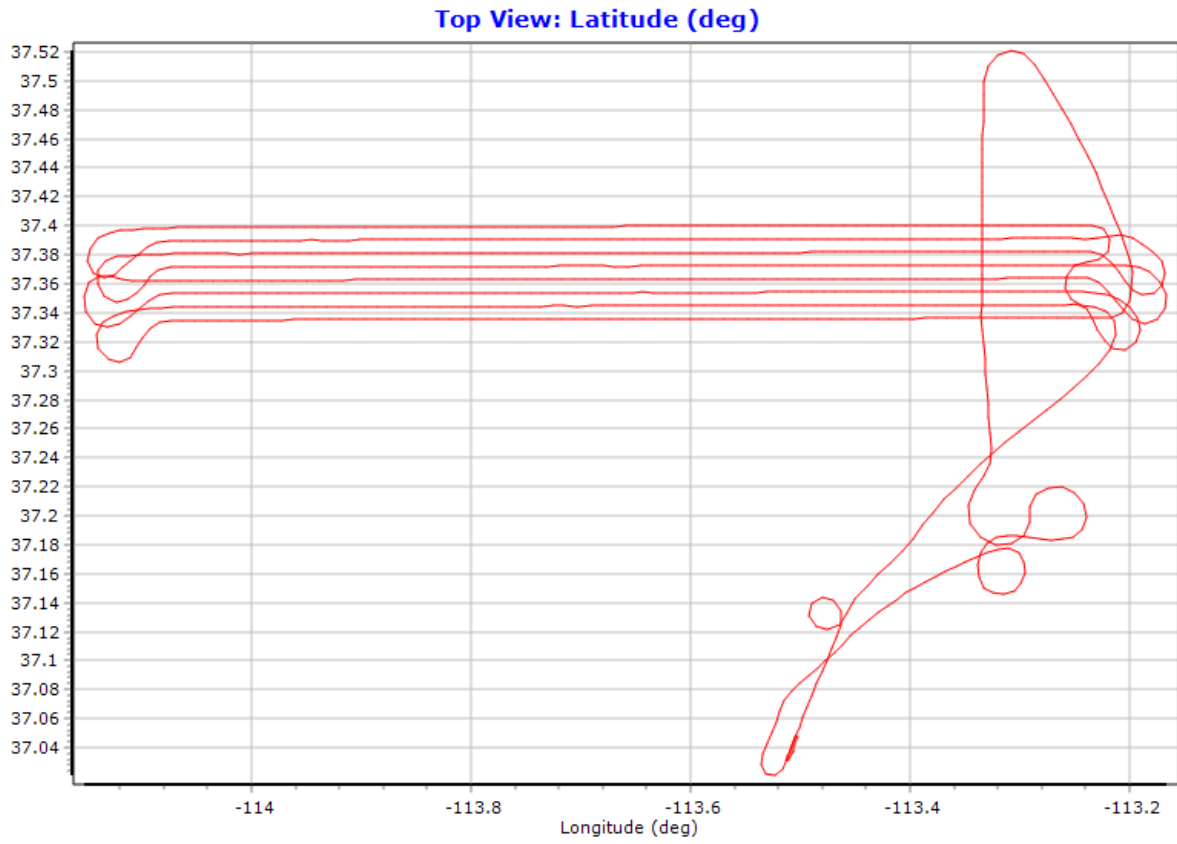
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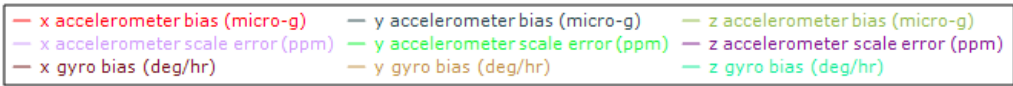
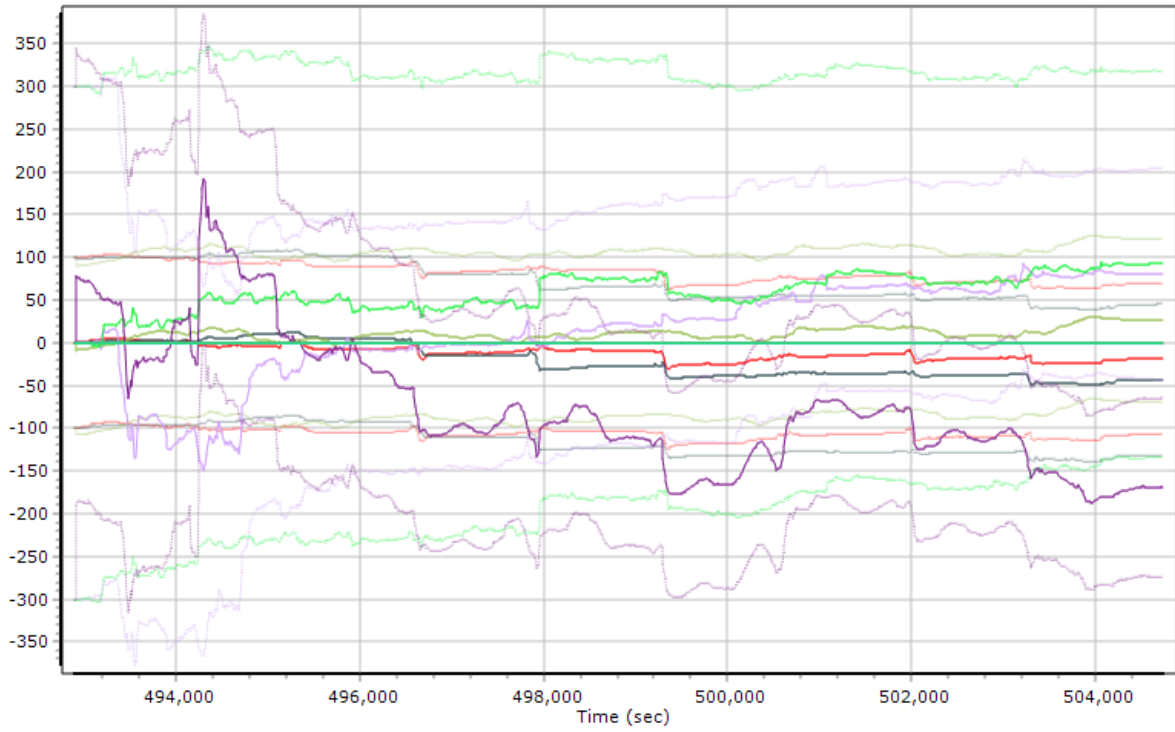


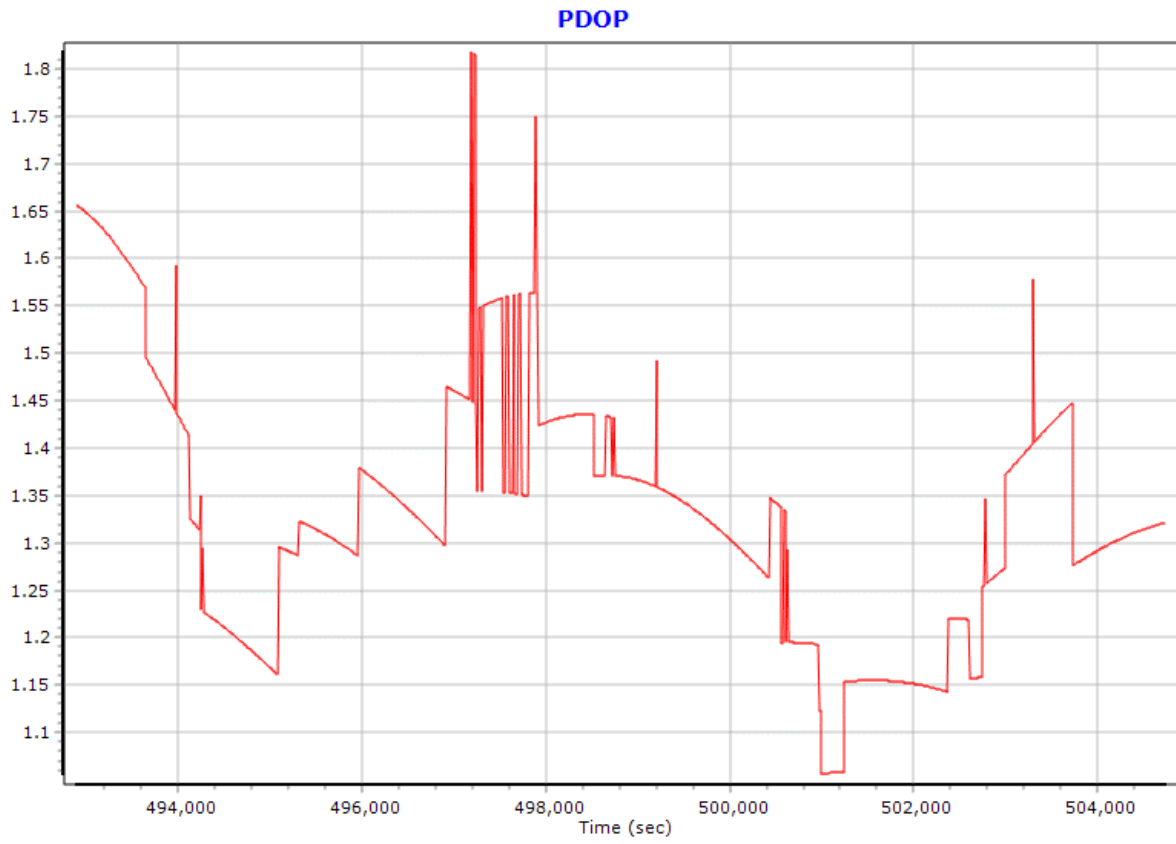


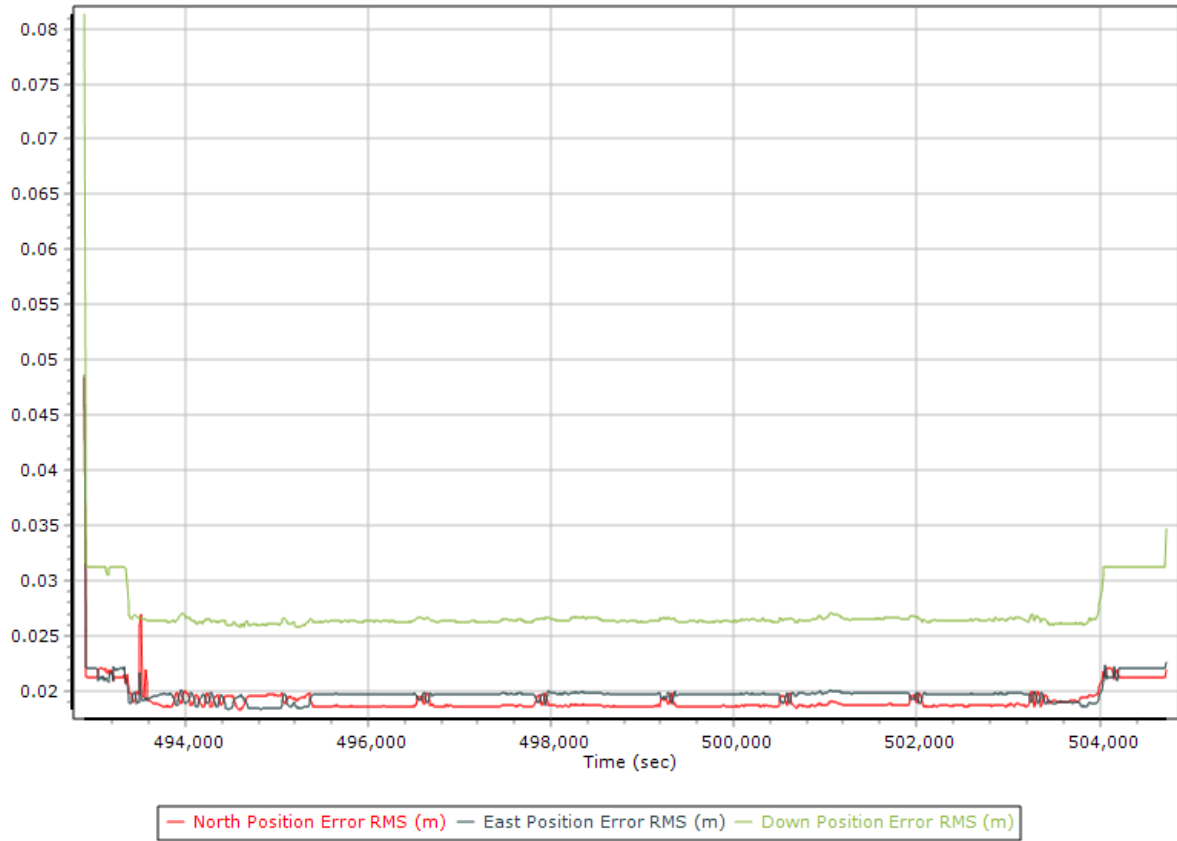


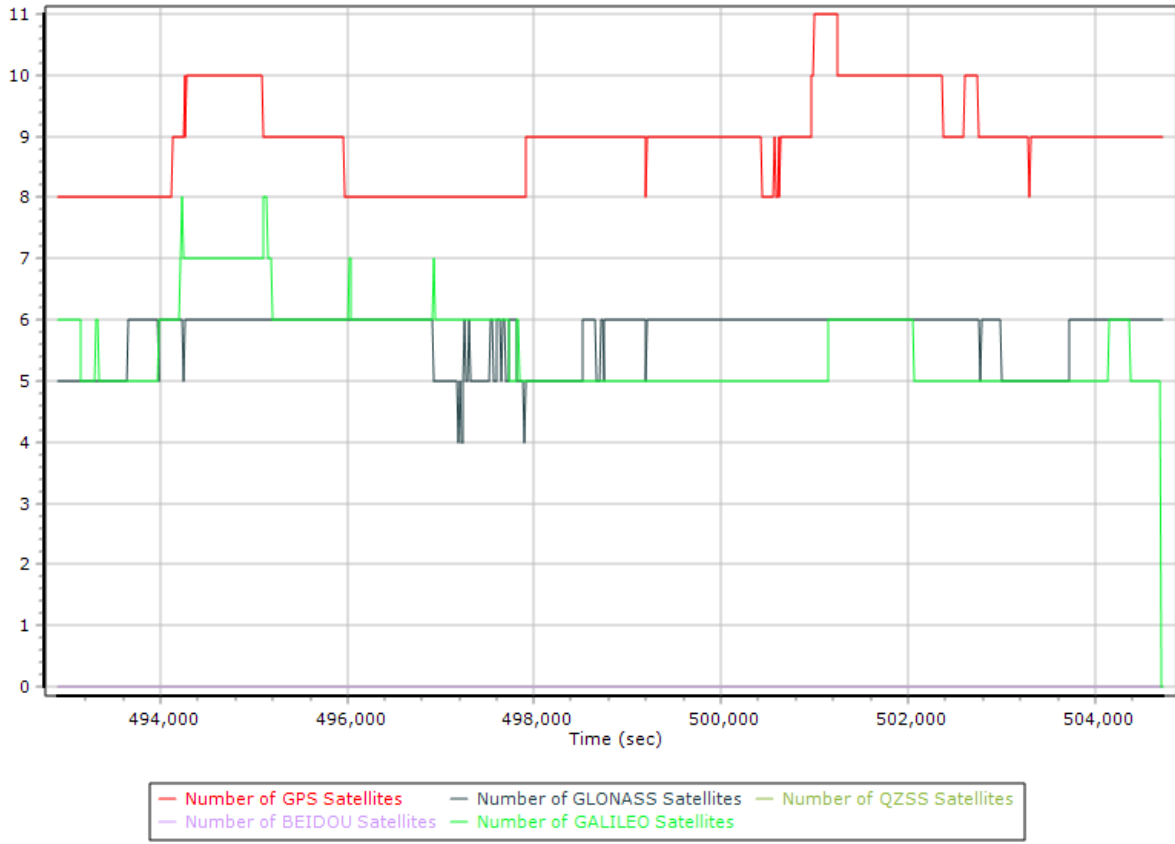


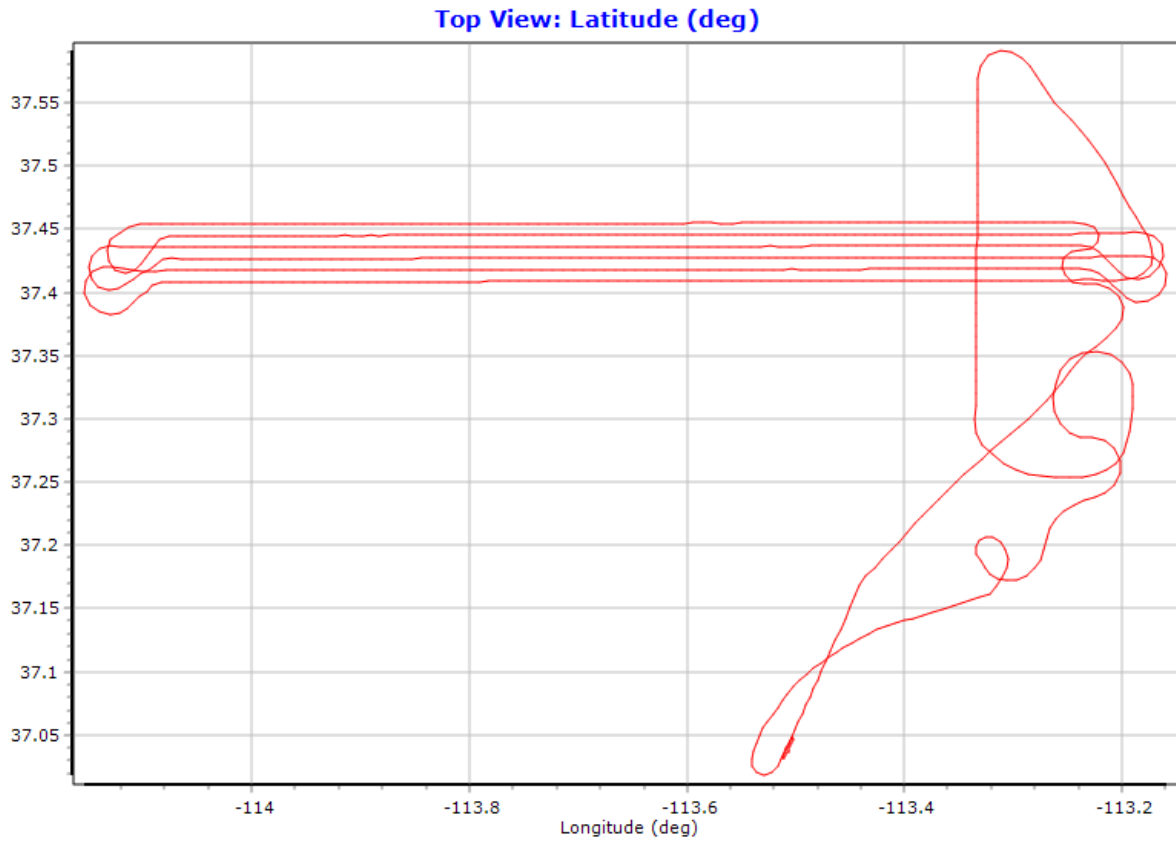
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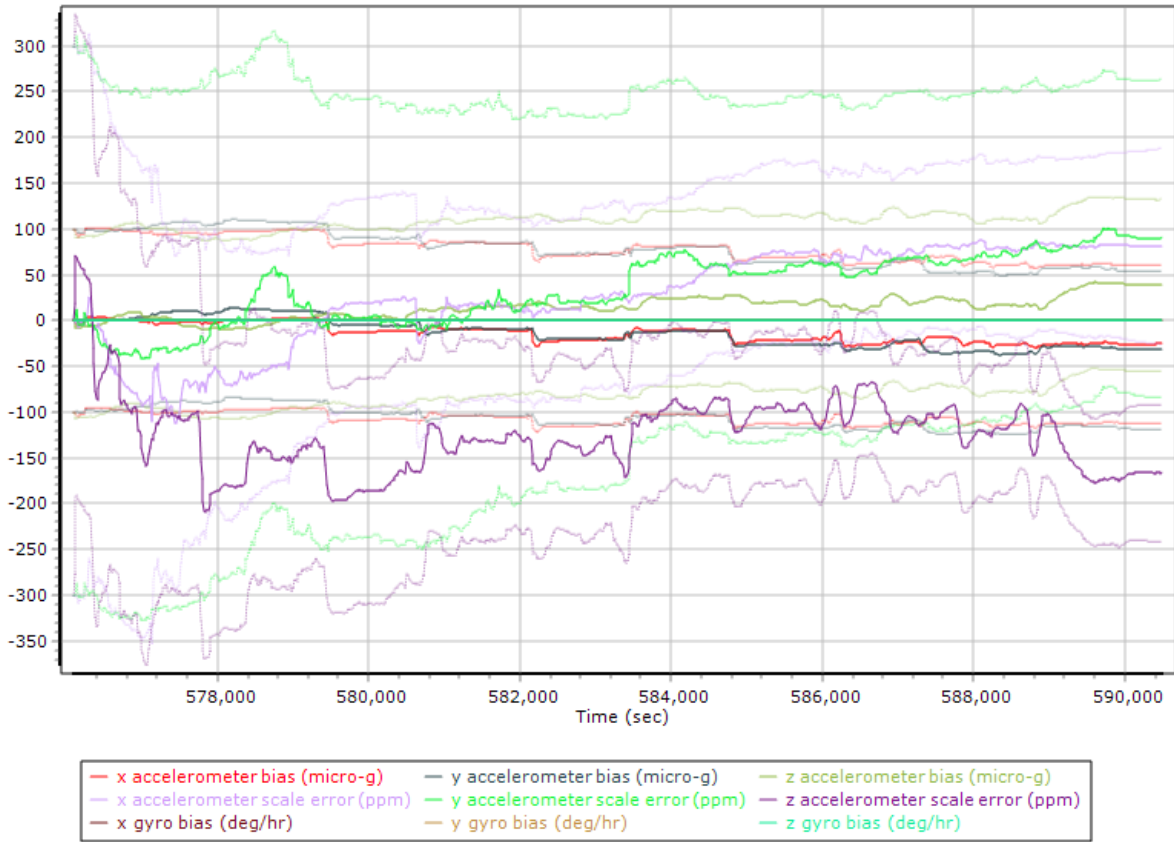


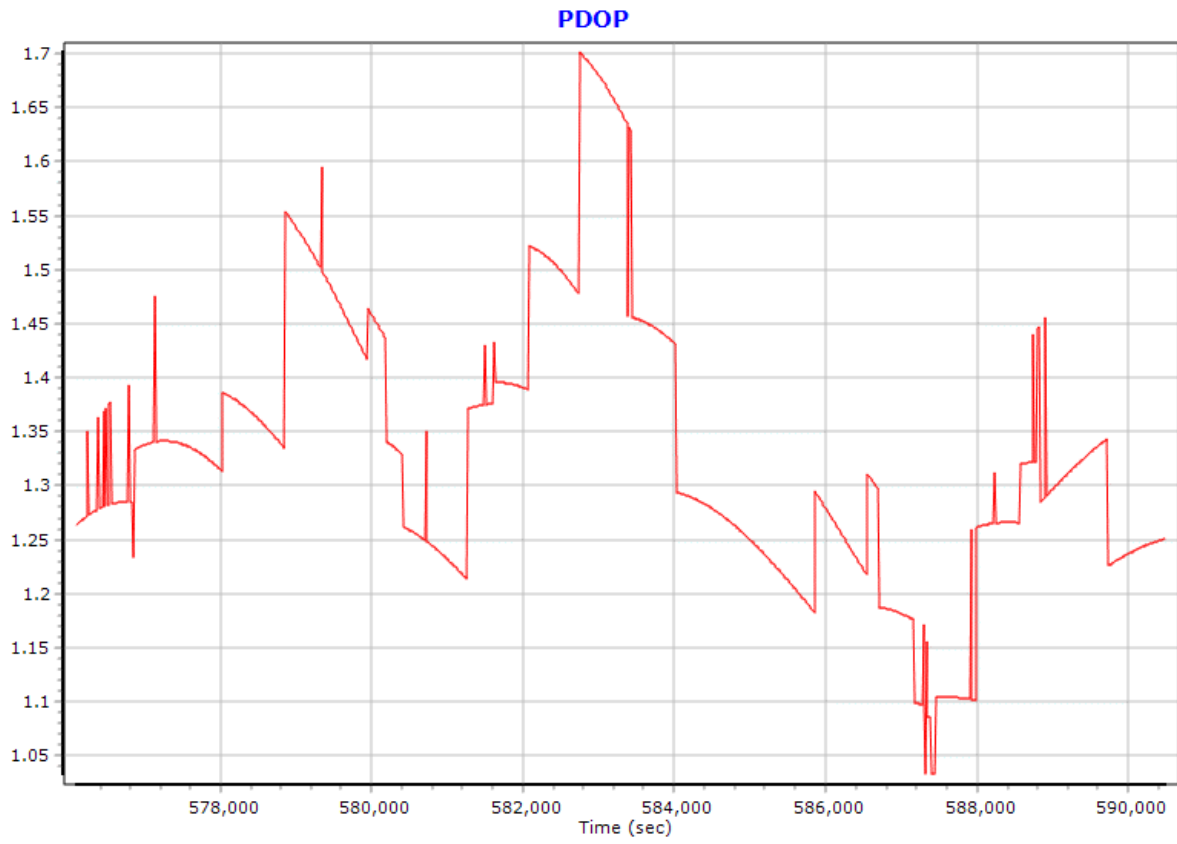


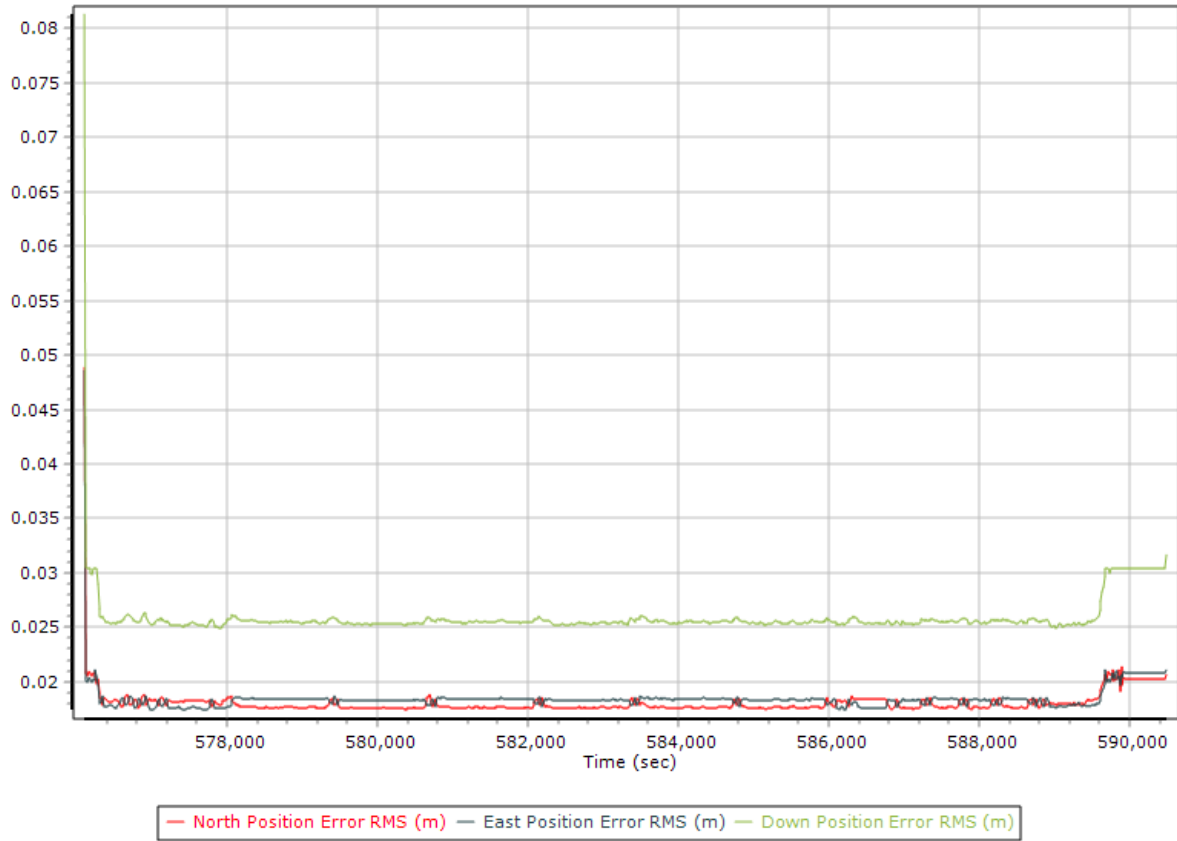


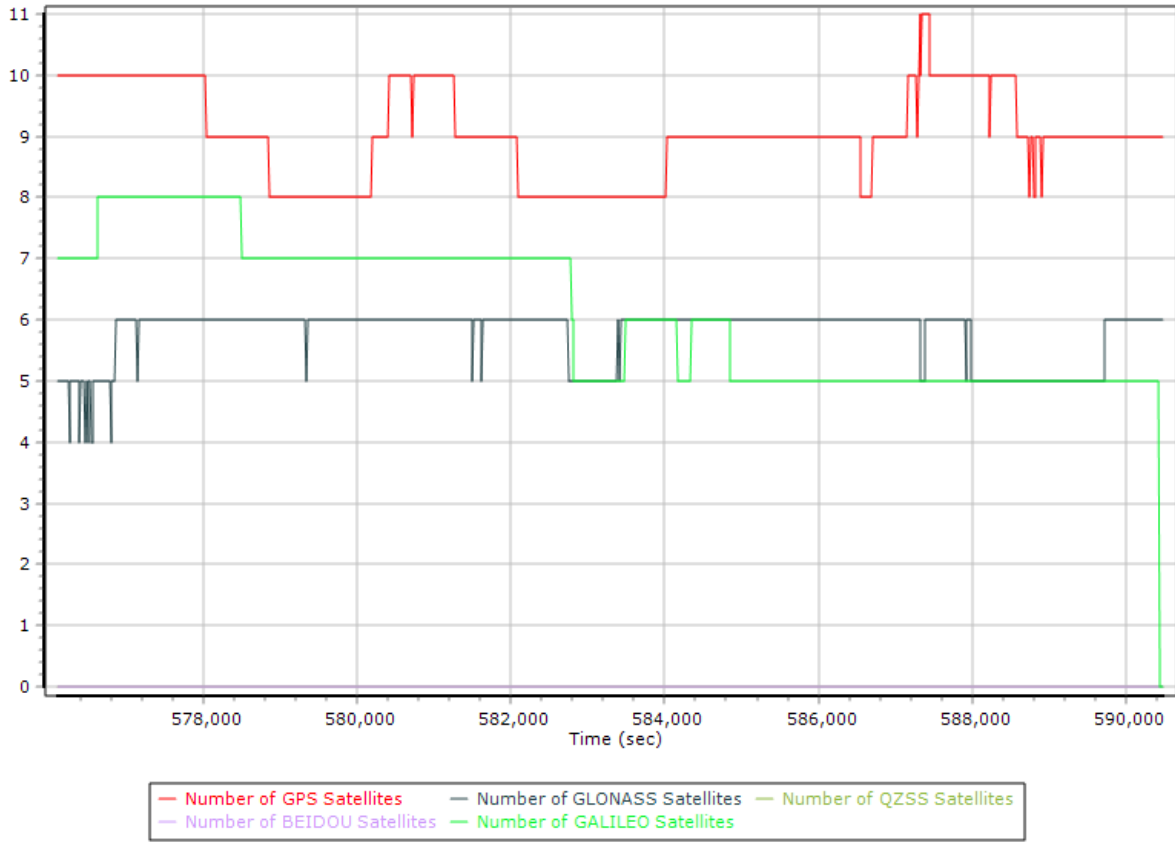


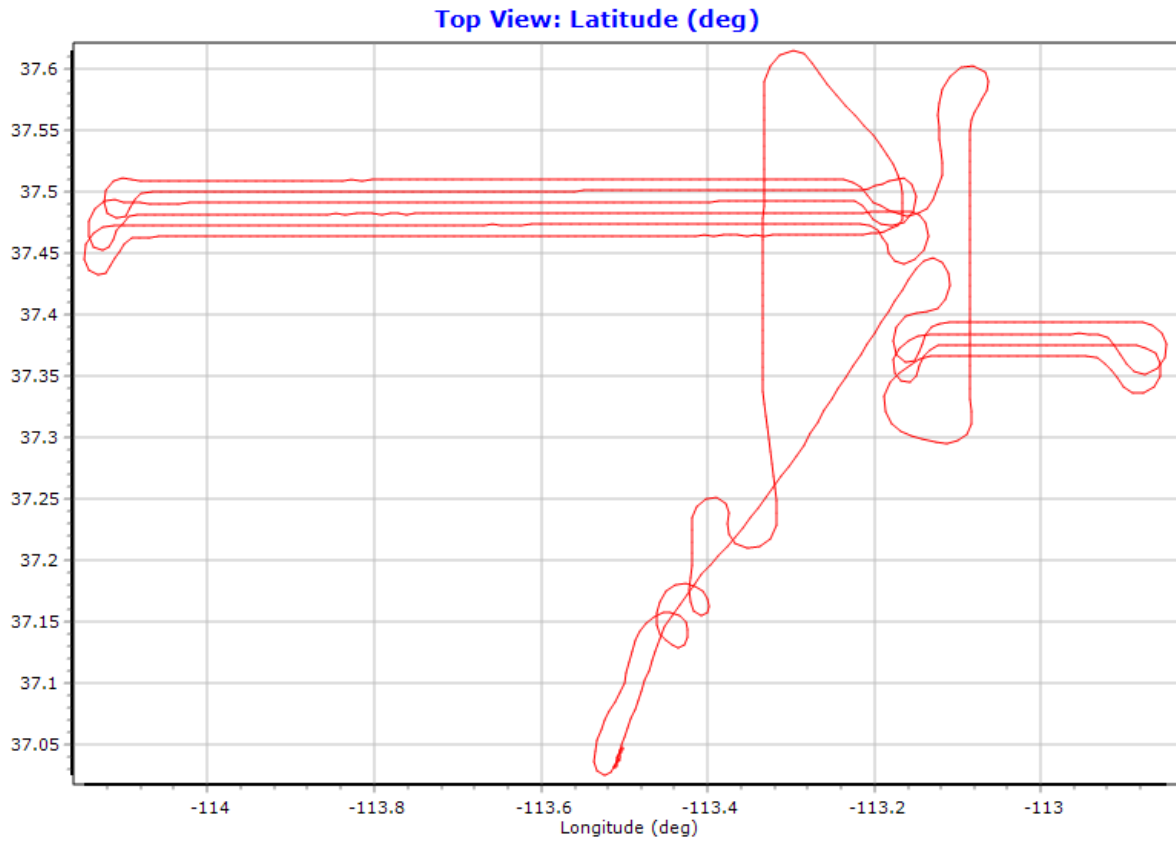
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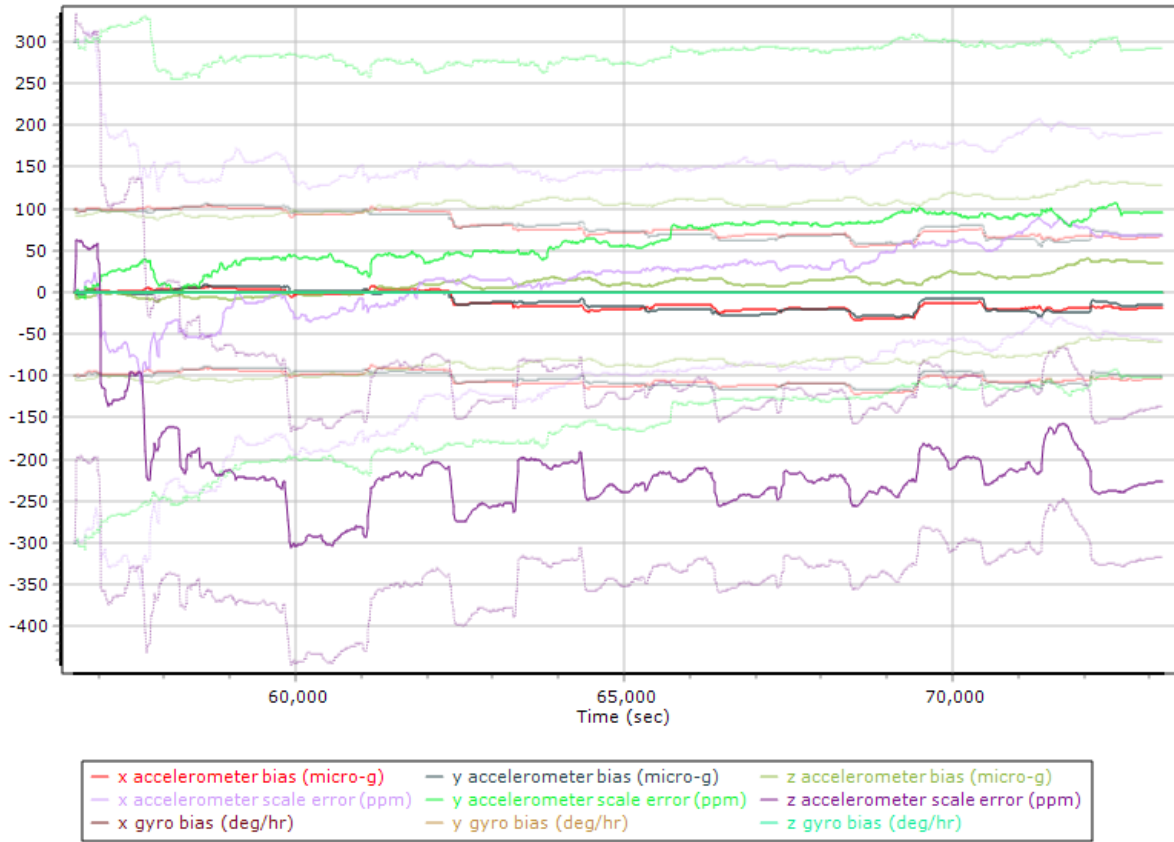


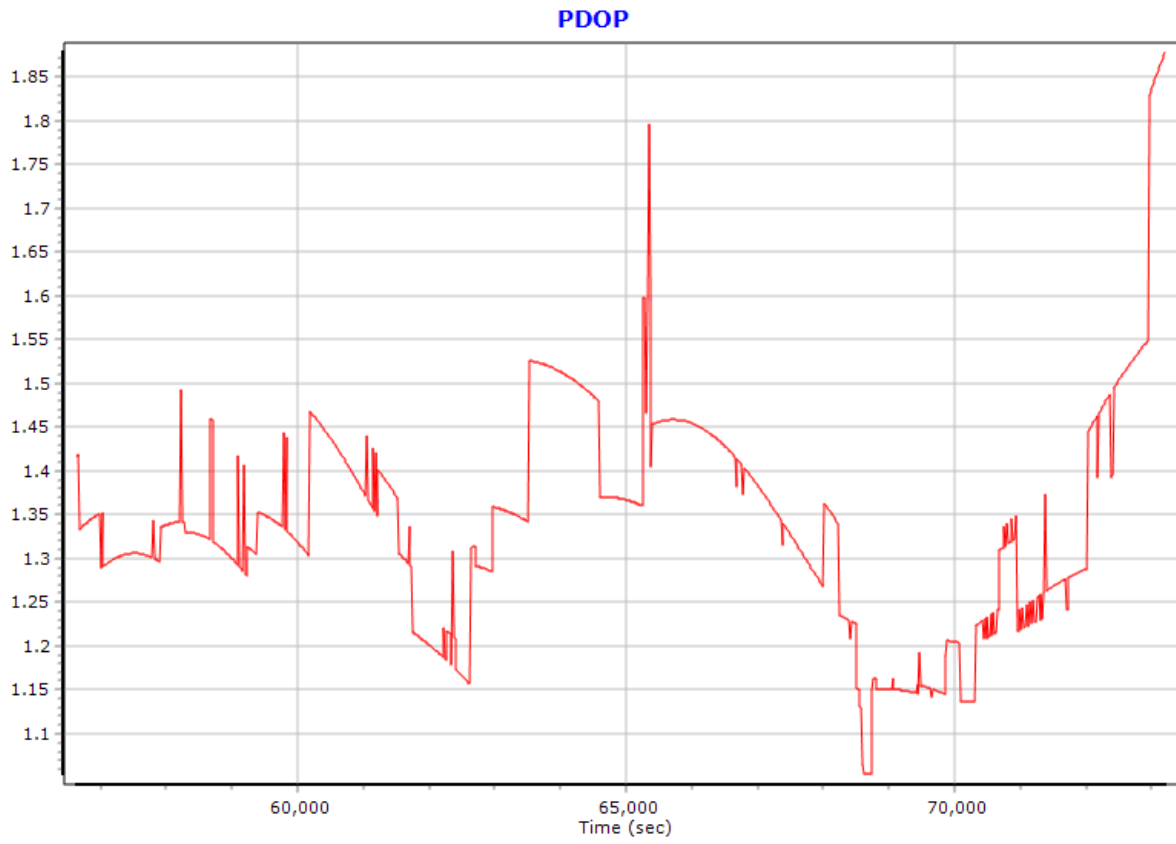


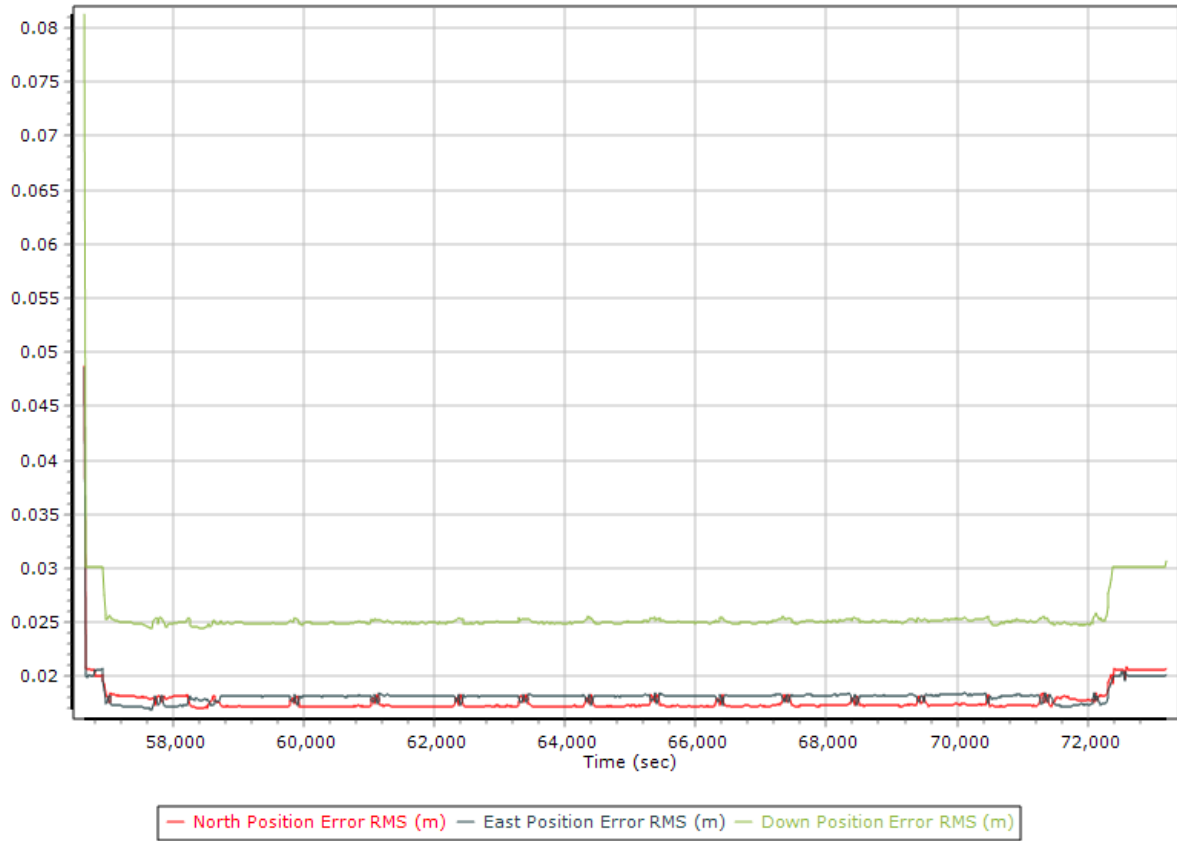


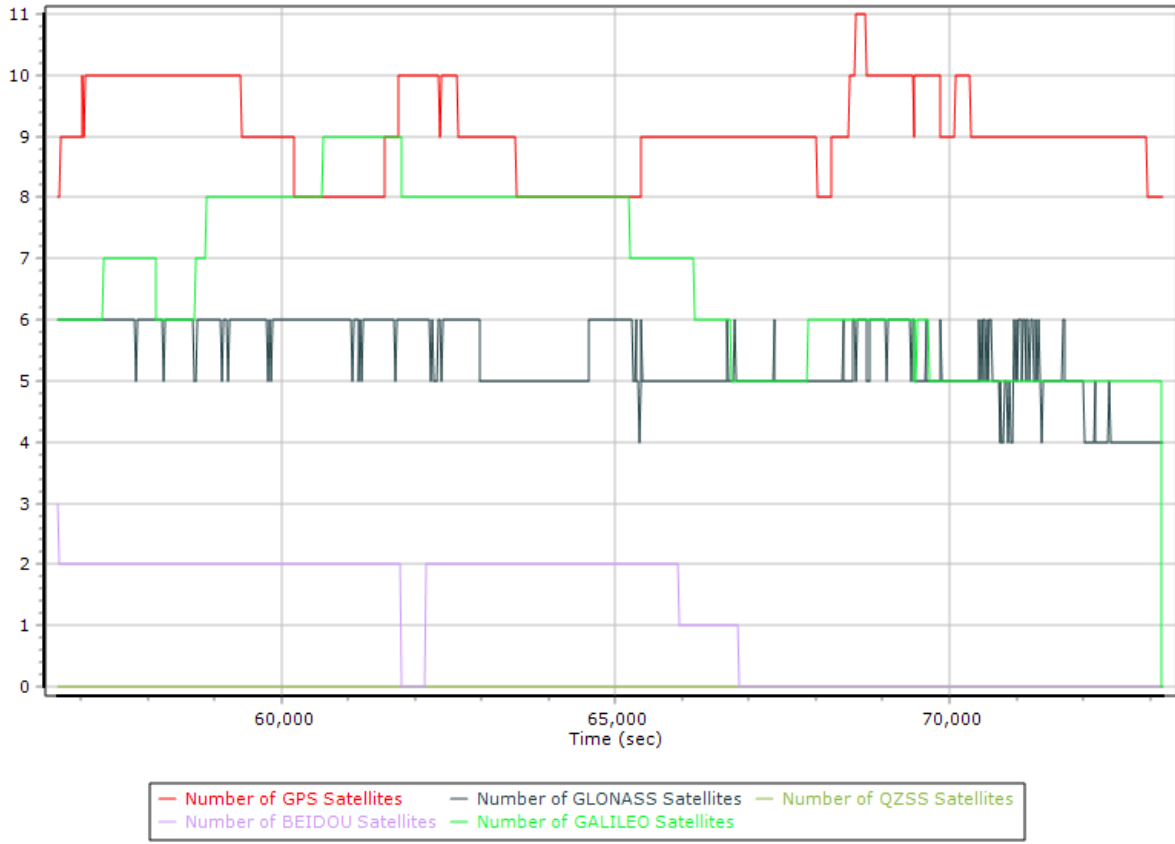


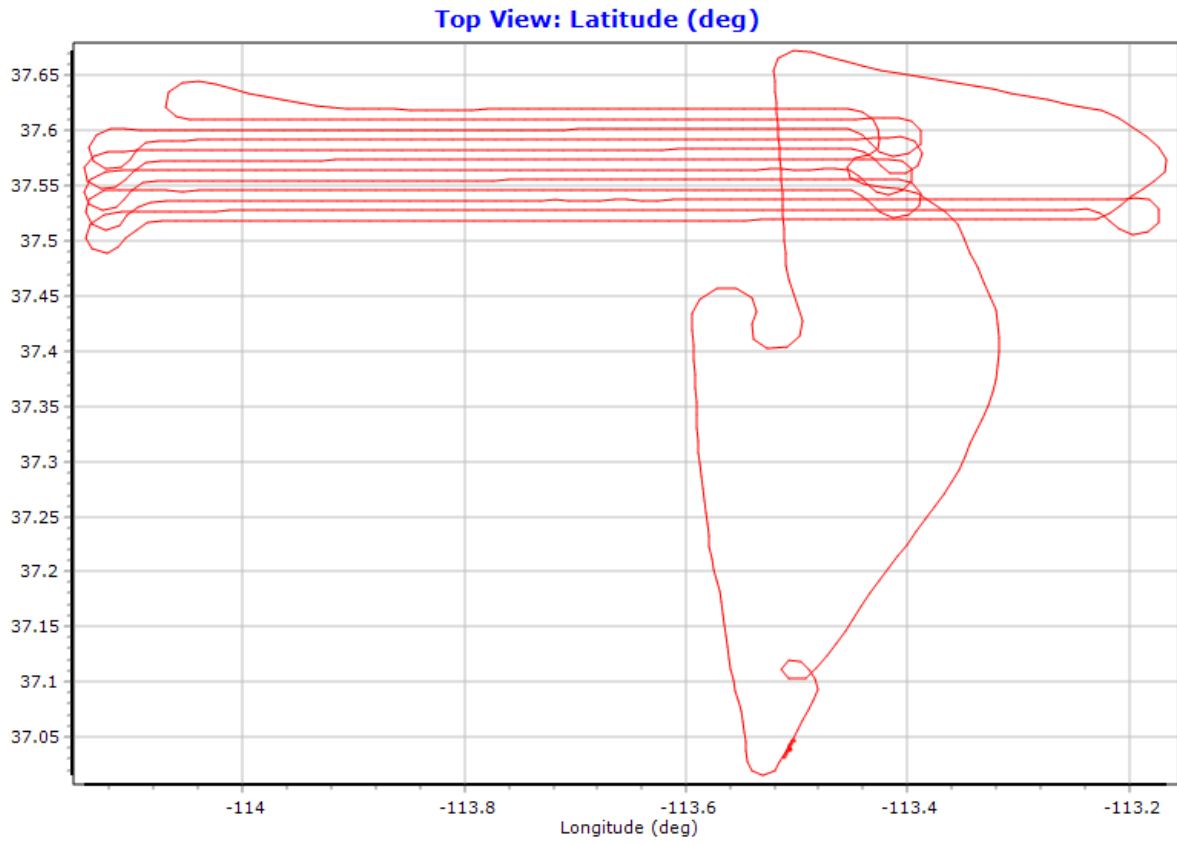
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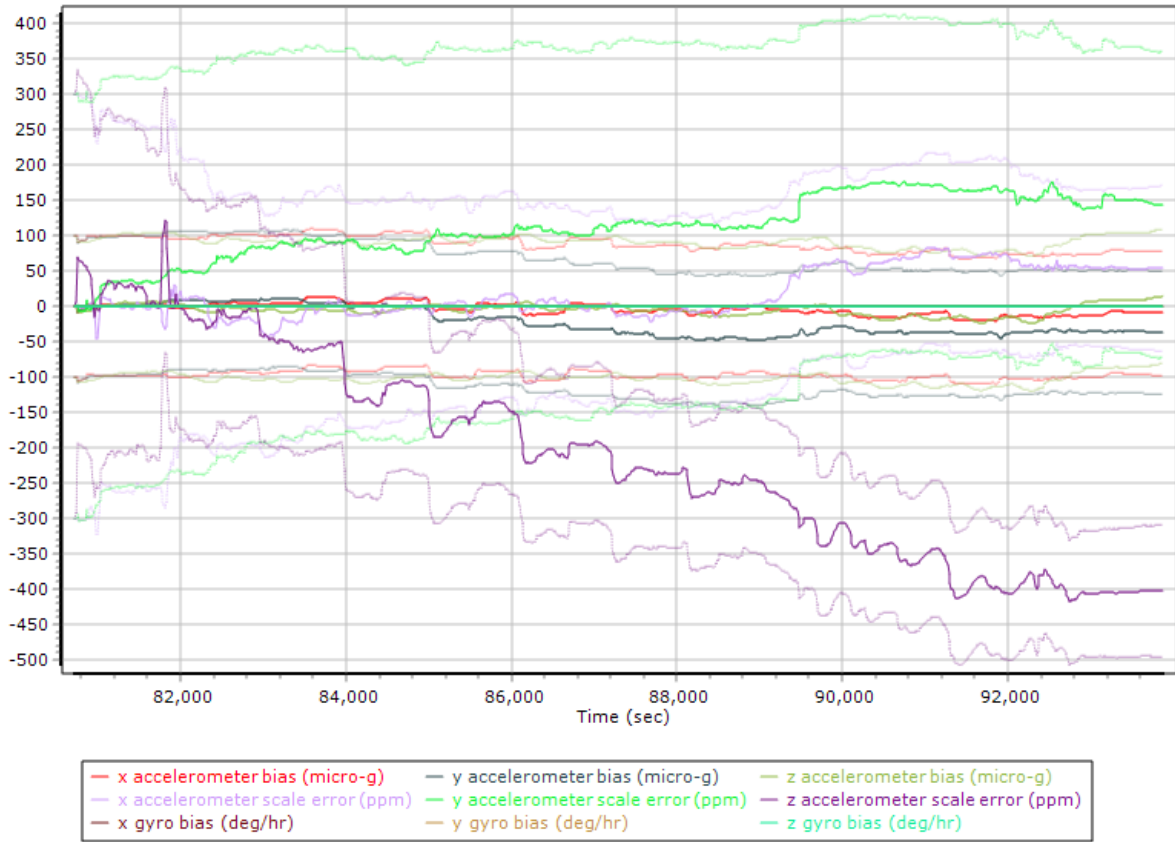




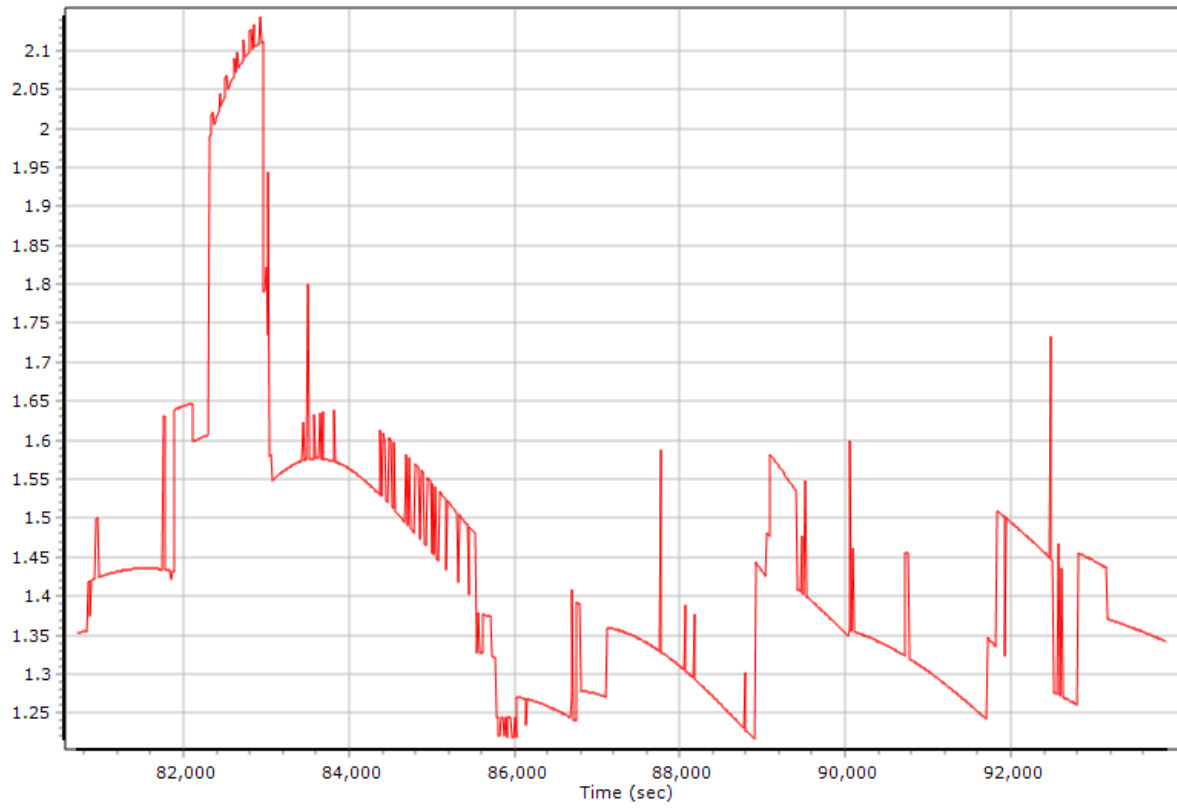


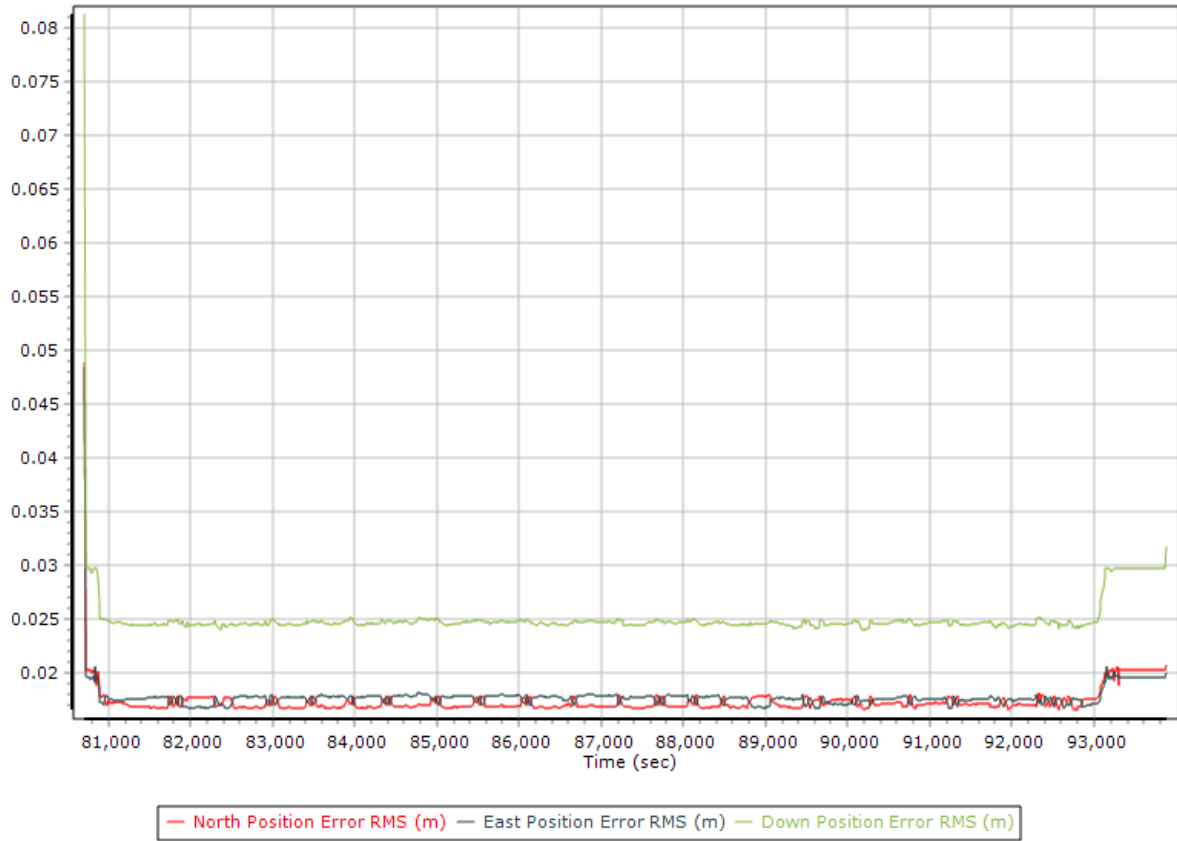


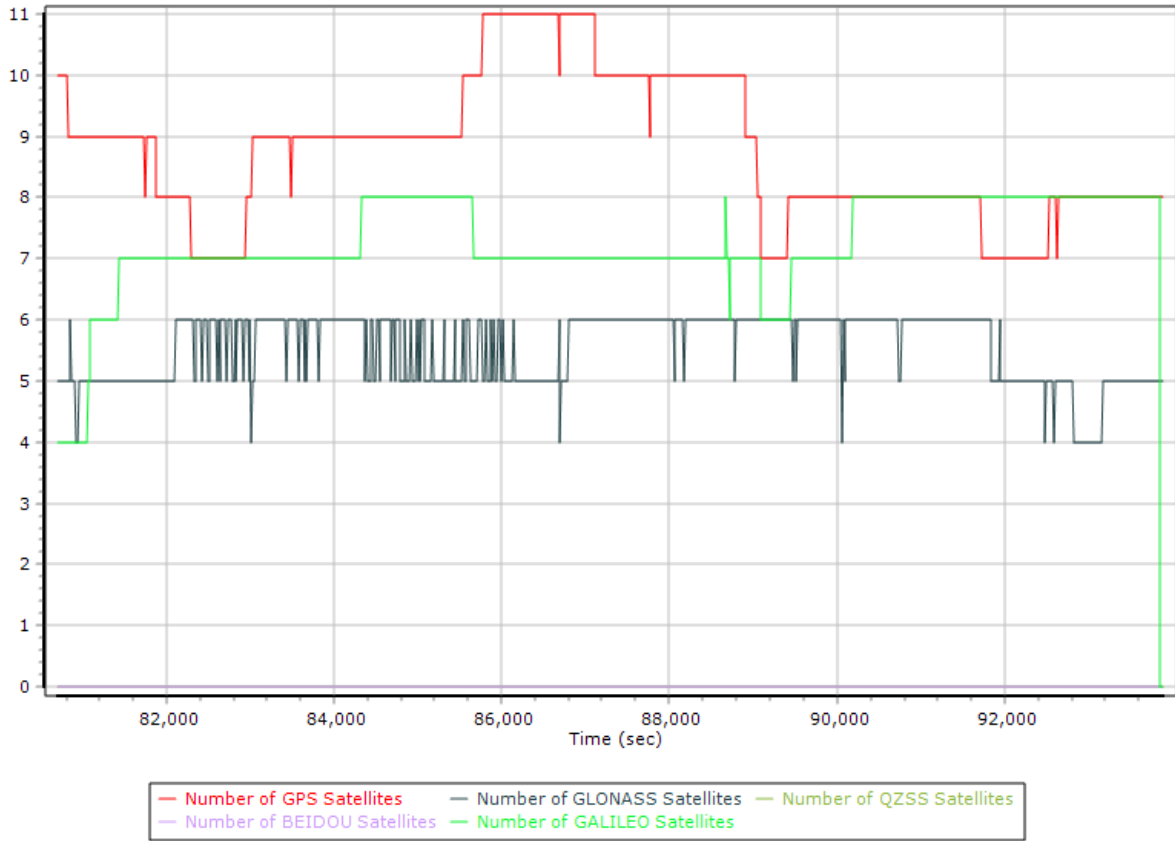
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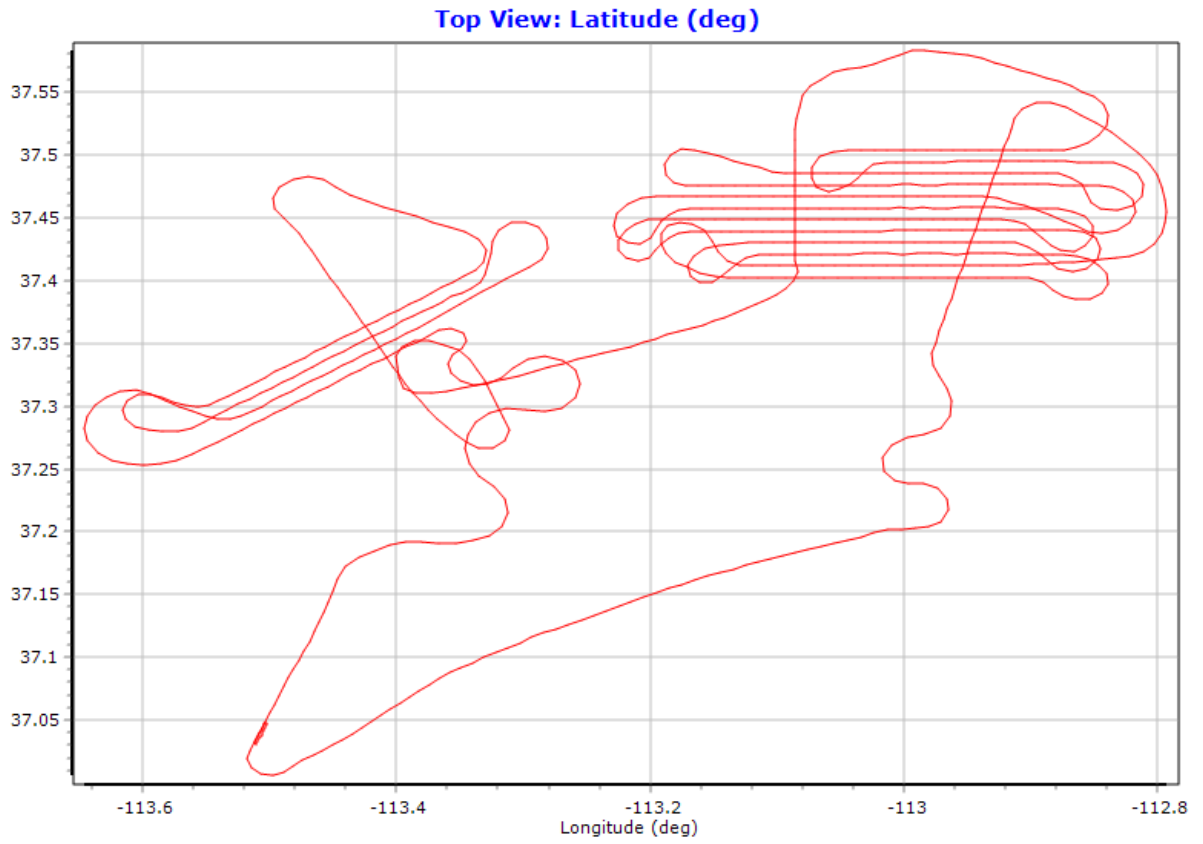


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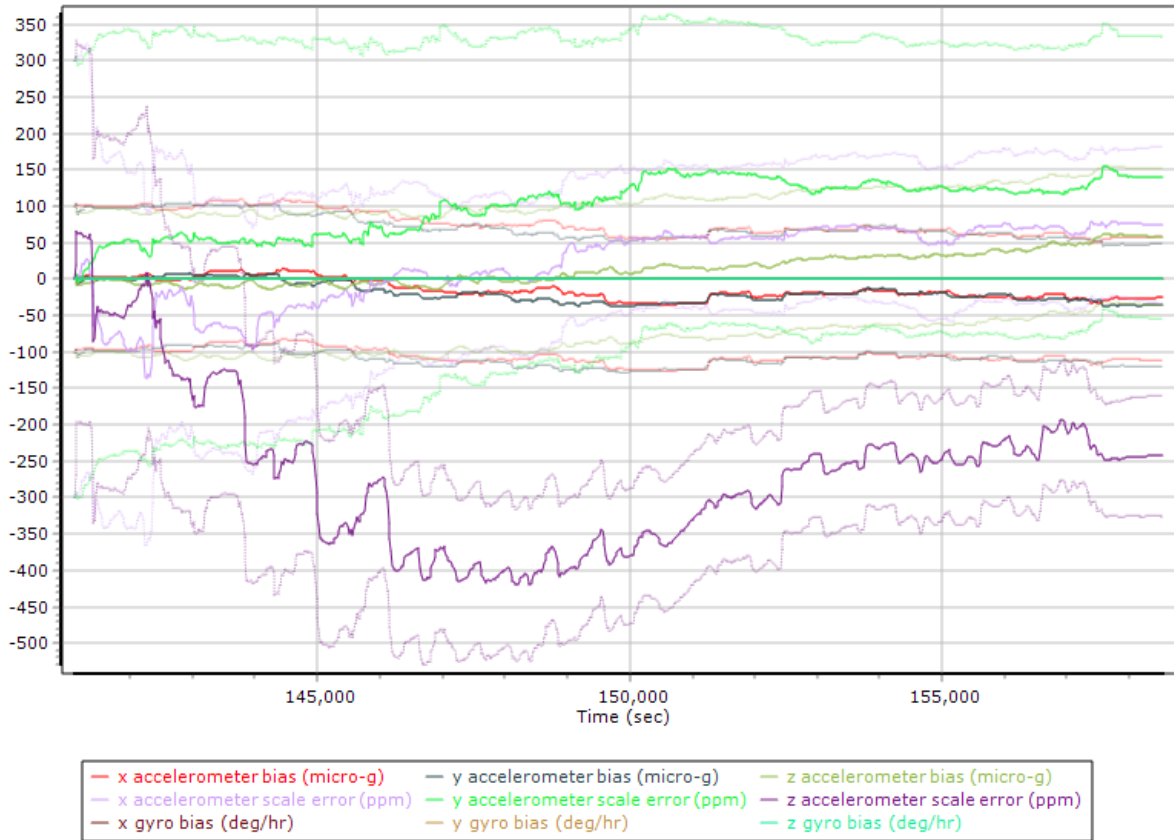




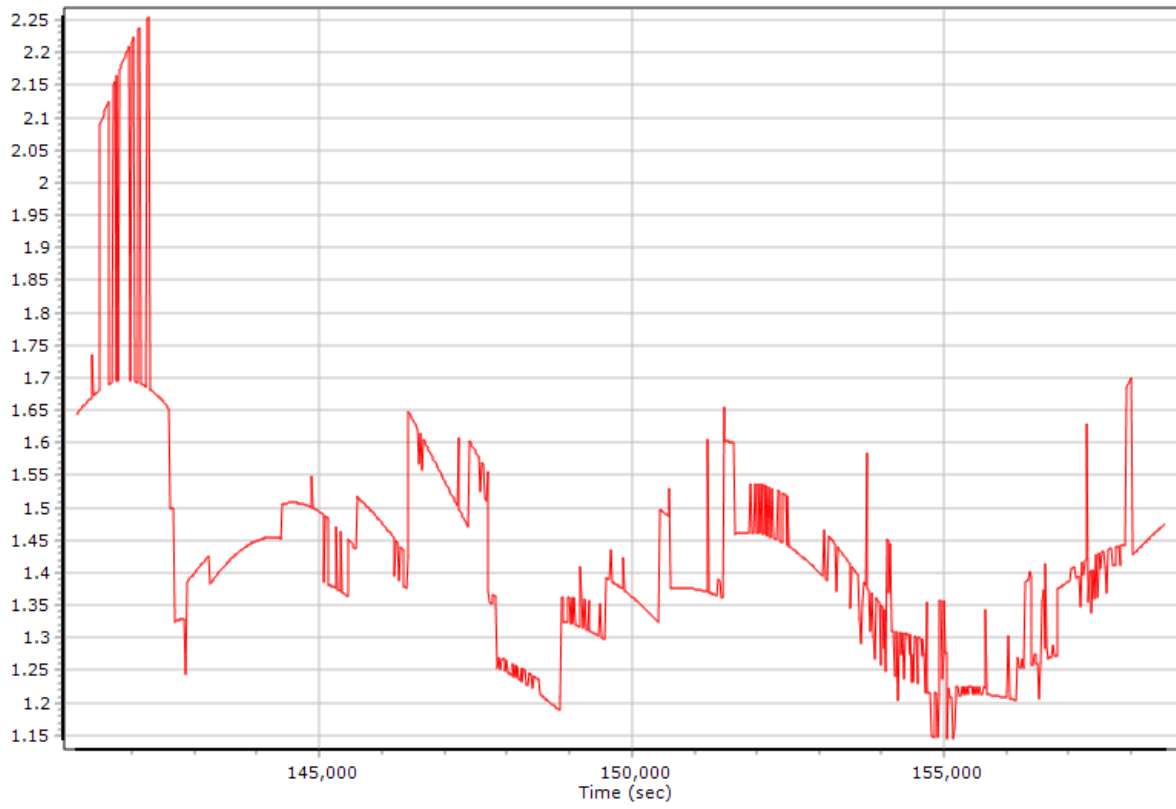


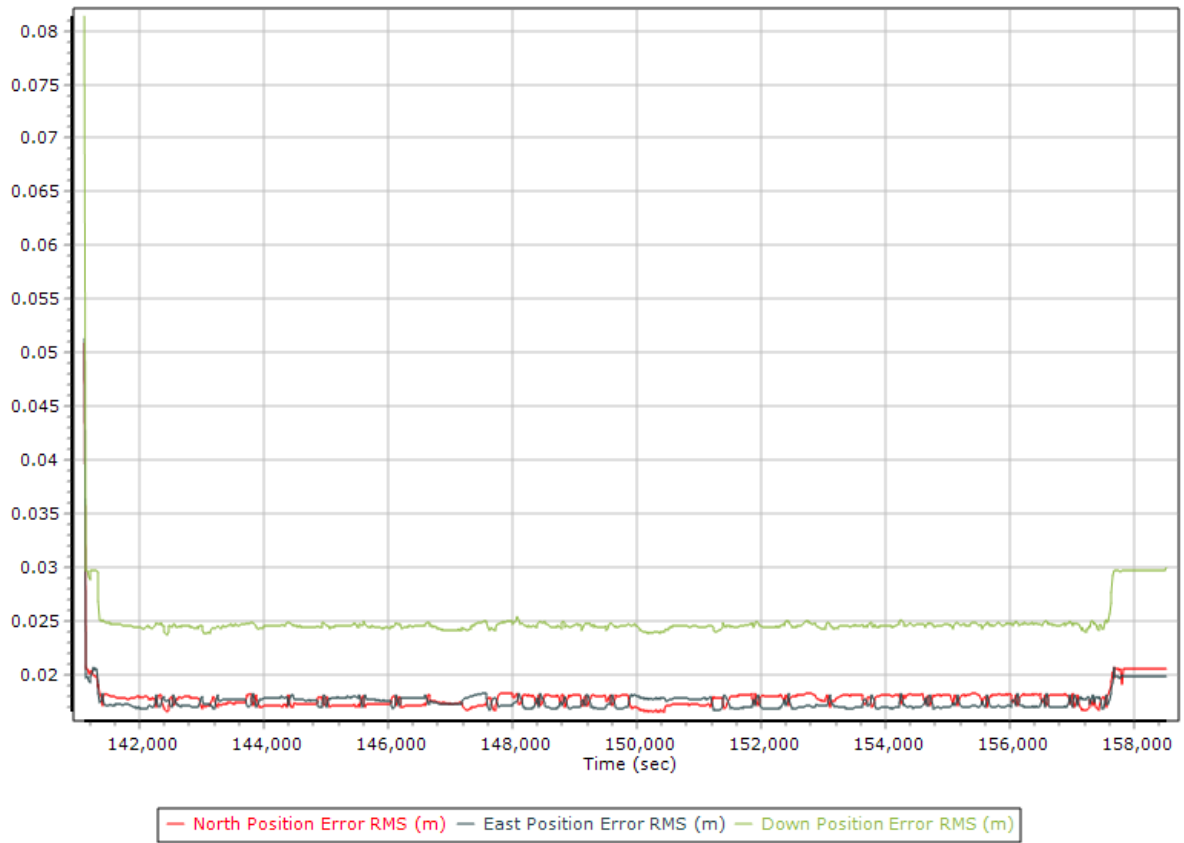


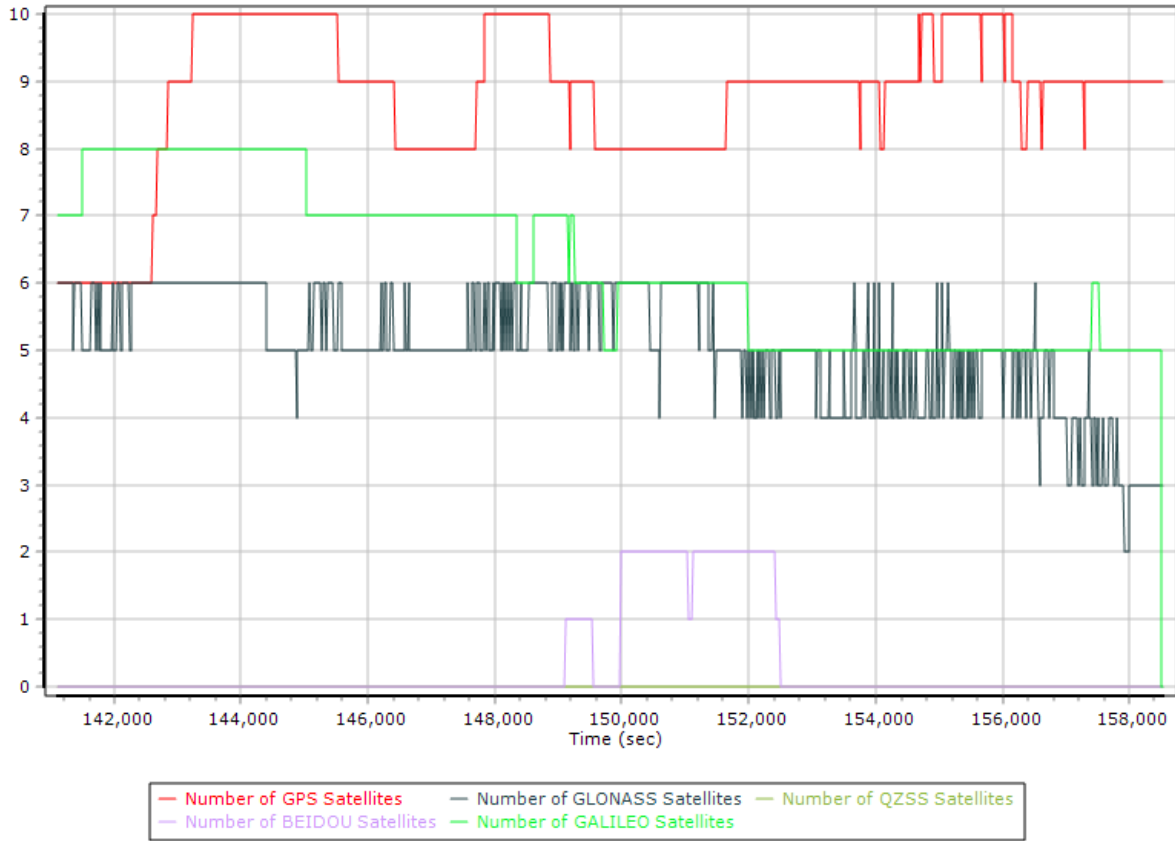
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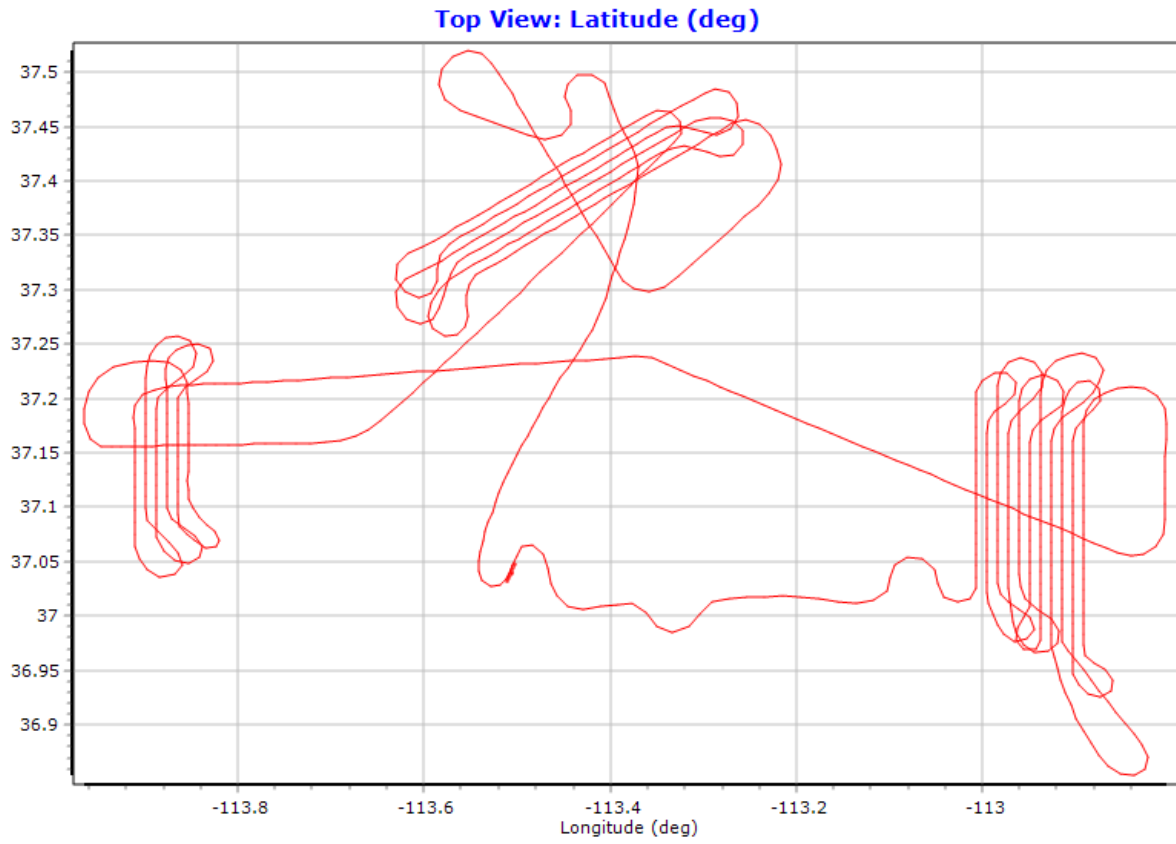


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