

Virginia West Chesapeake, LiDAR Appendix B: LEG IMU and GPS Processing Reports

Report Date: 3/17/2018

SUBMITTED BY:

Dewberry

1000 North Ashley Drive Suite 801
Tampa, FL 33602
813.225.1325

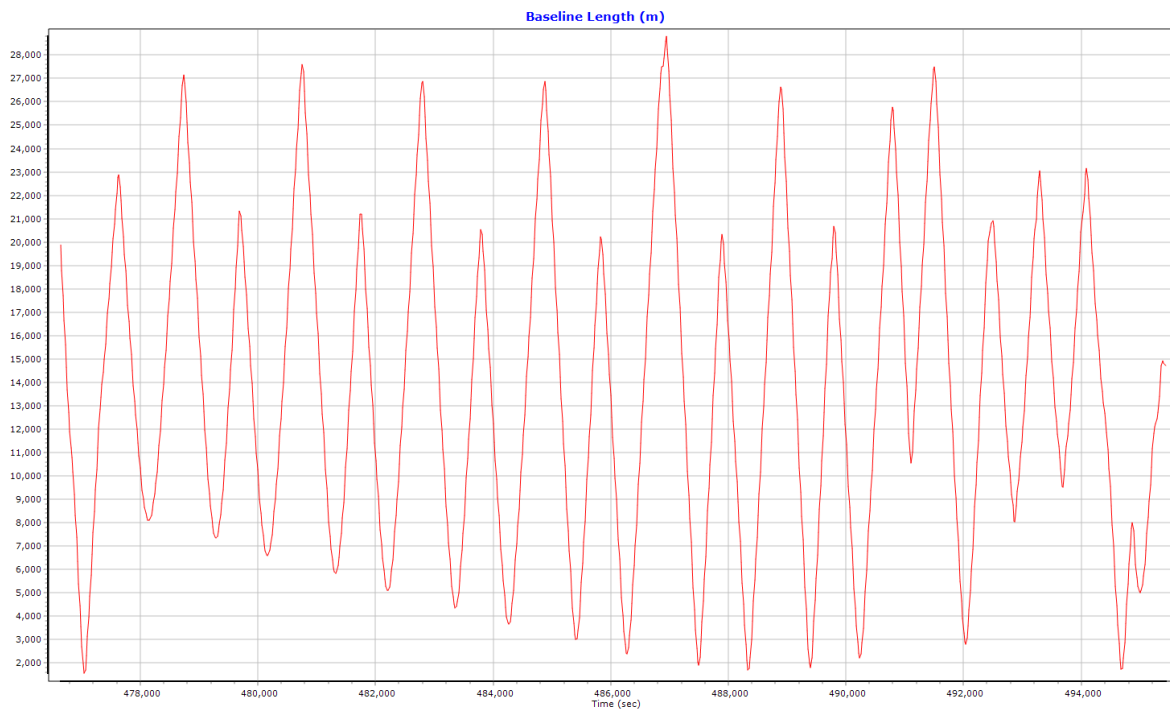
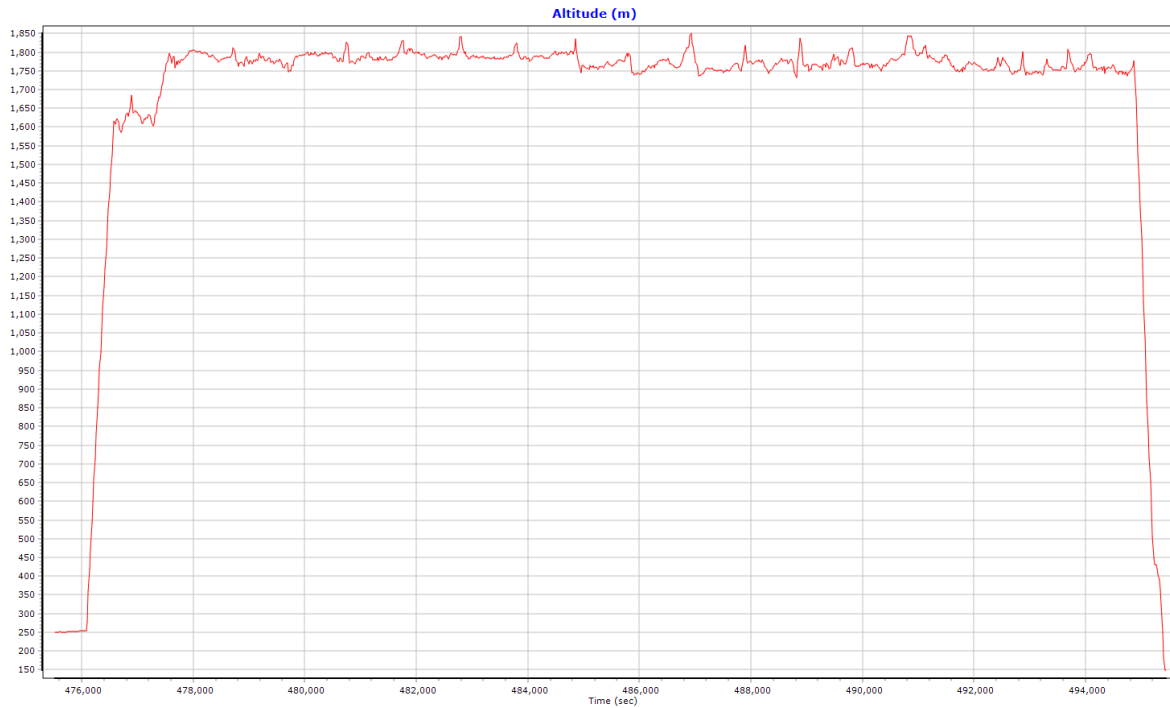
SUBMITTED TO:

U.S. Geological Survey

1400 Independence Road
Rolla, MO 65401
573.308.3810

Appendix B: GPS and IMU Processing Reports for Each Mission

CAU17328A

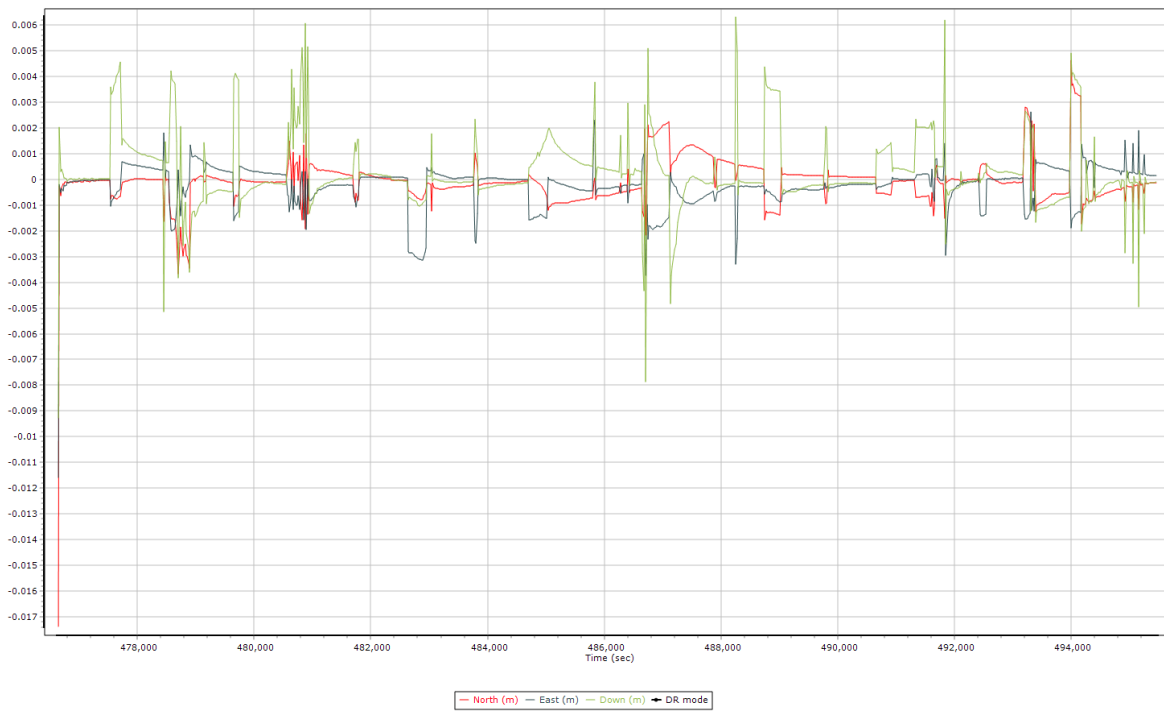
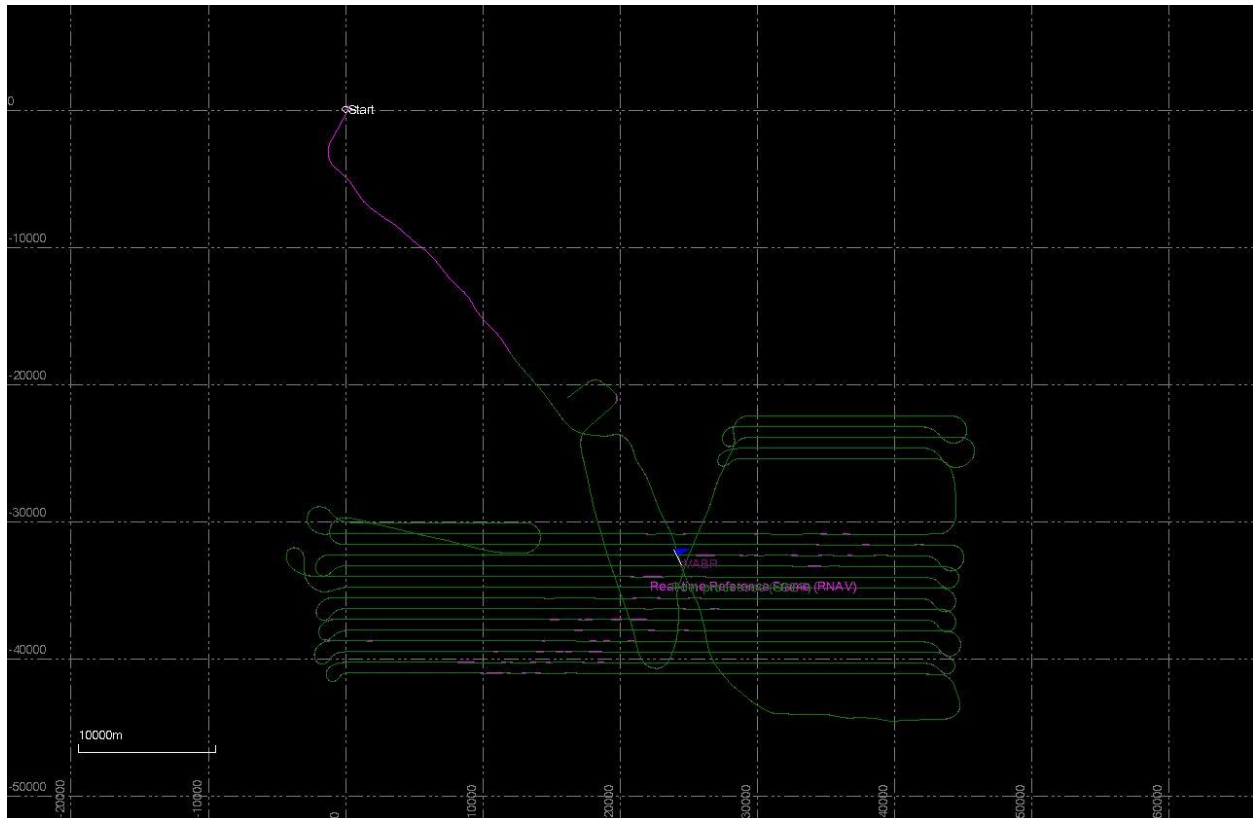


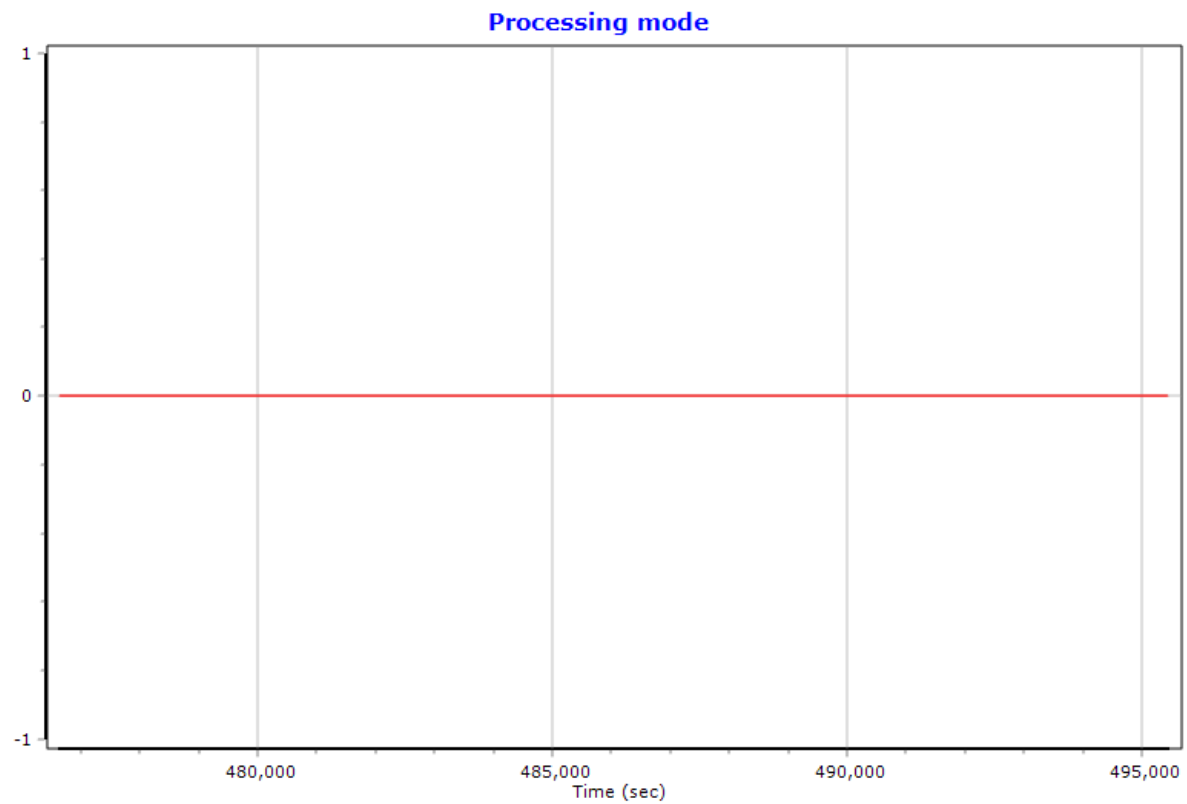
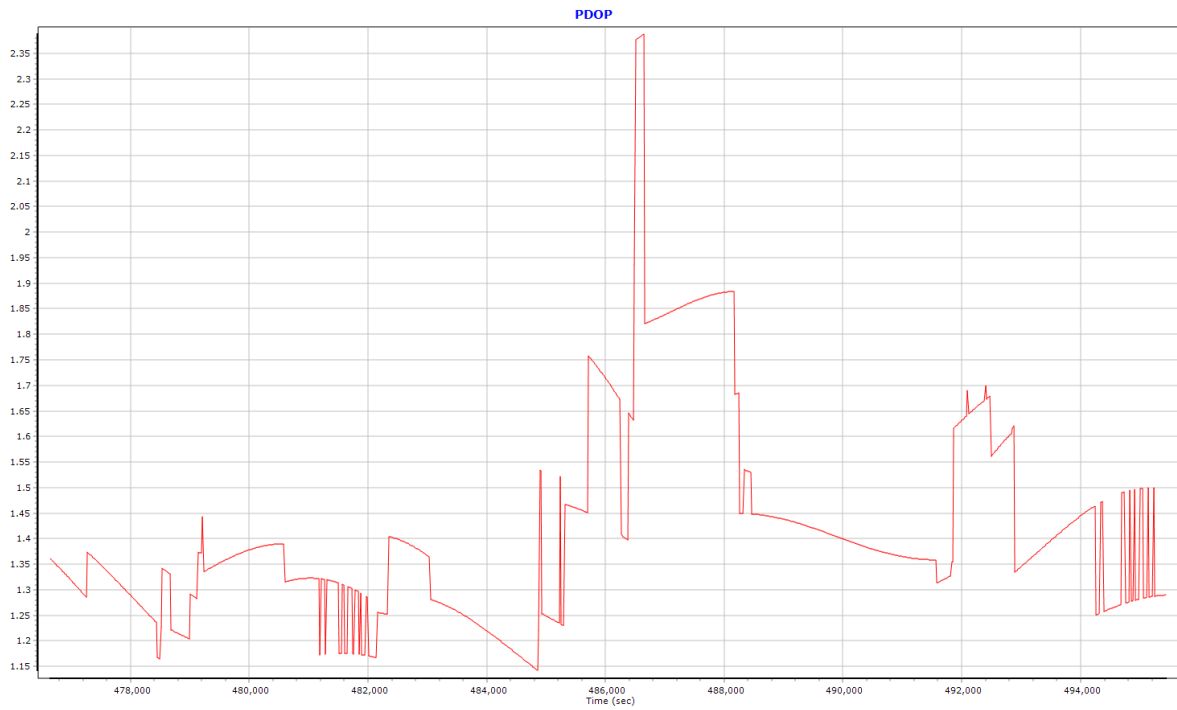
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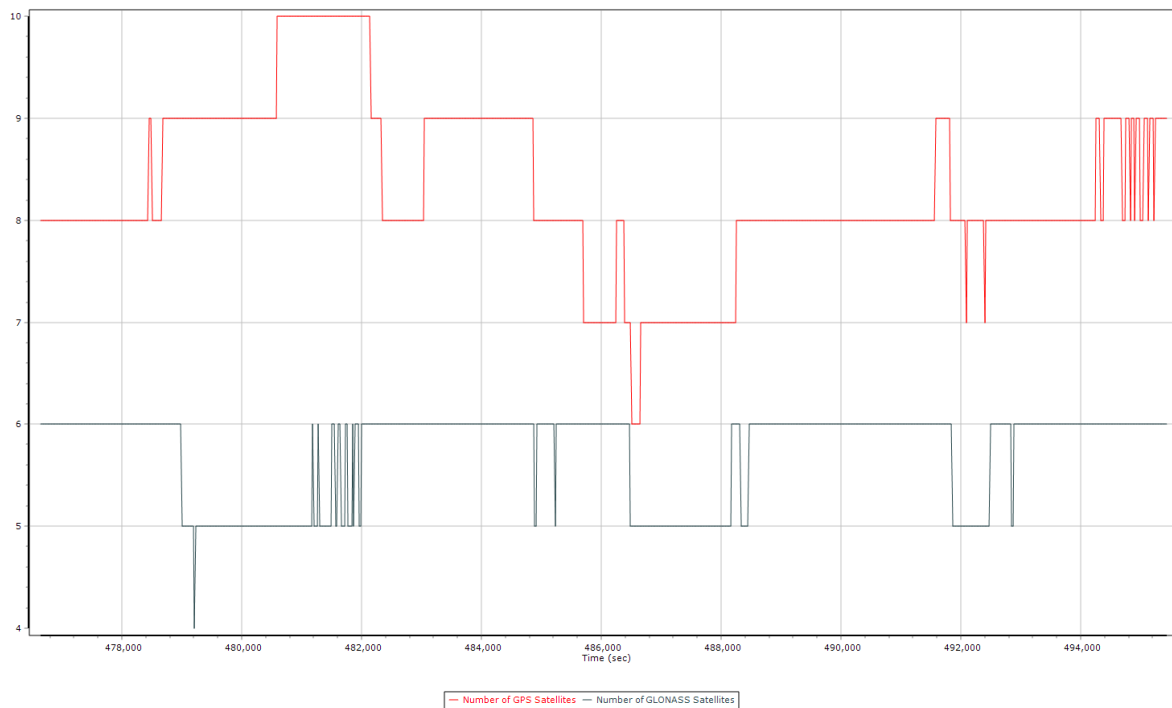
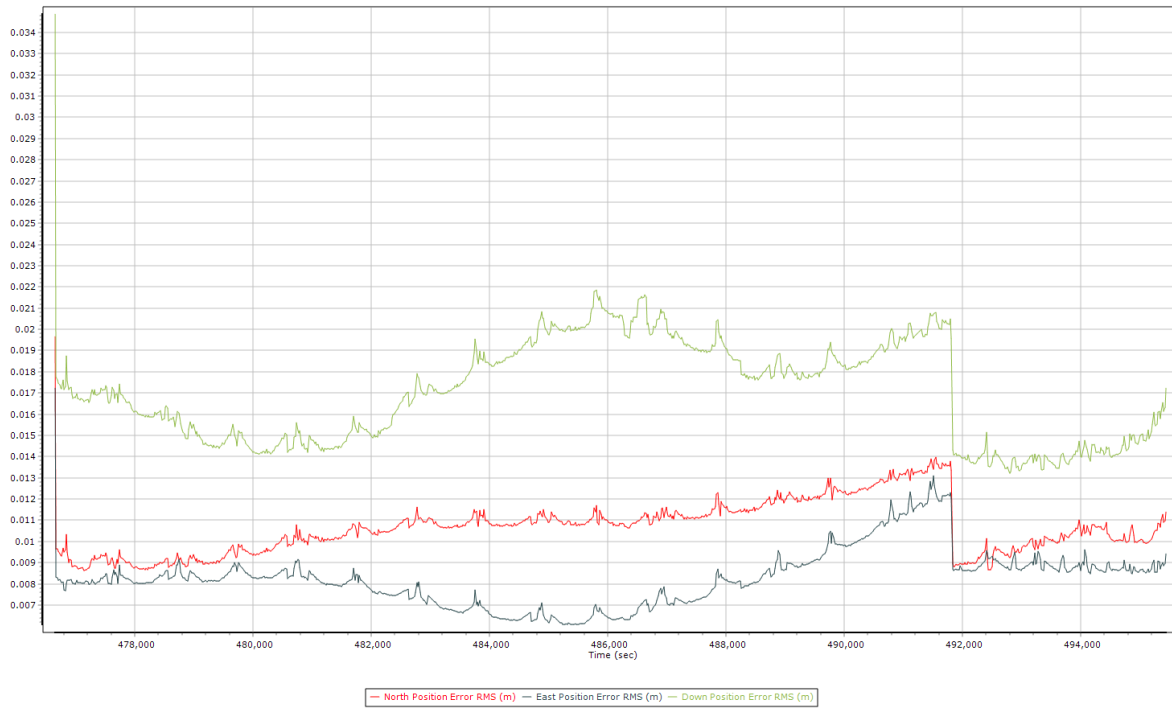
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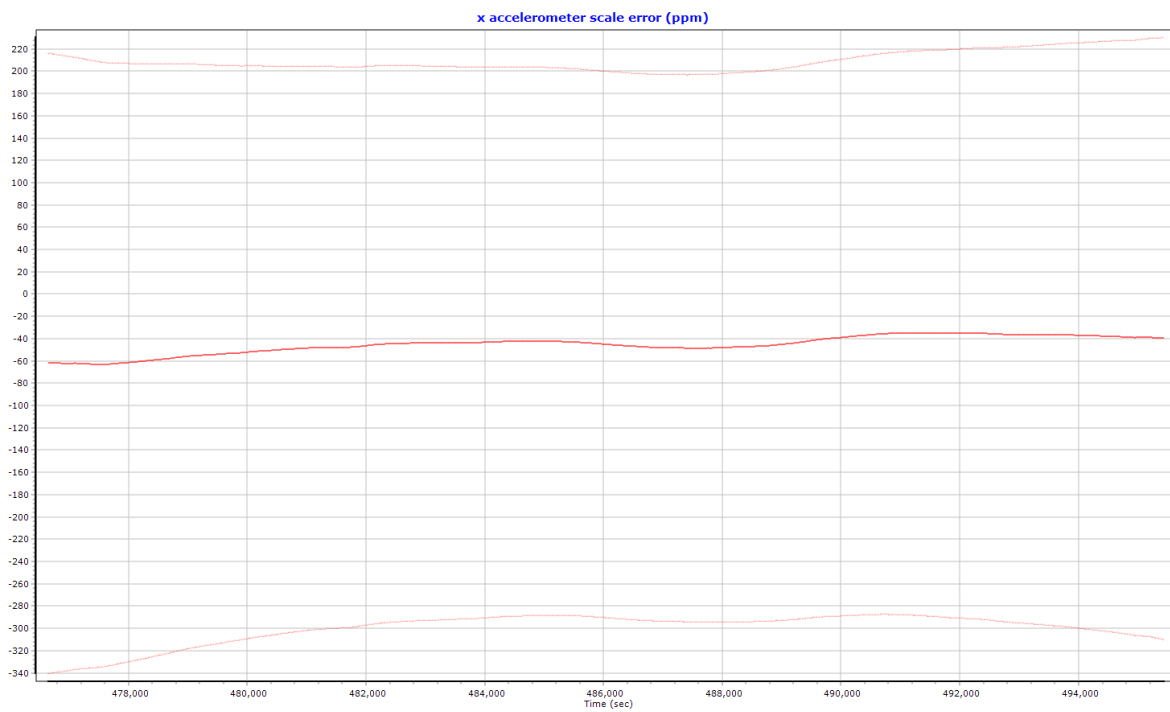
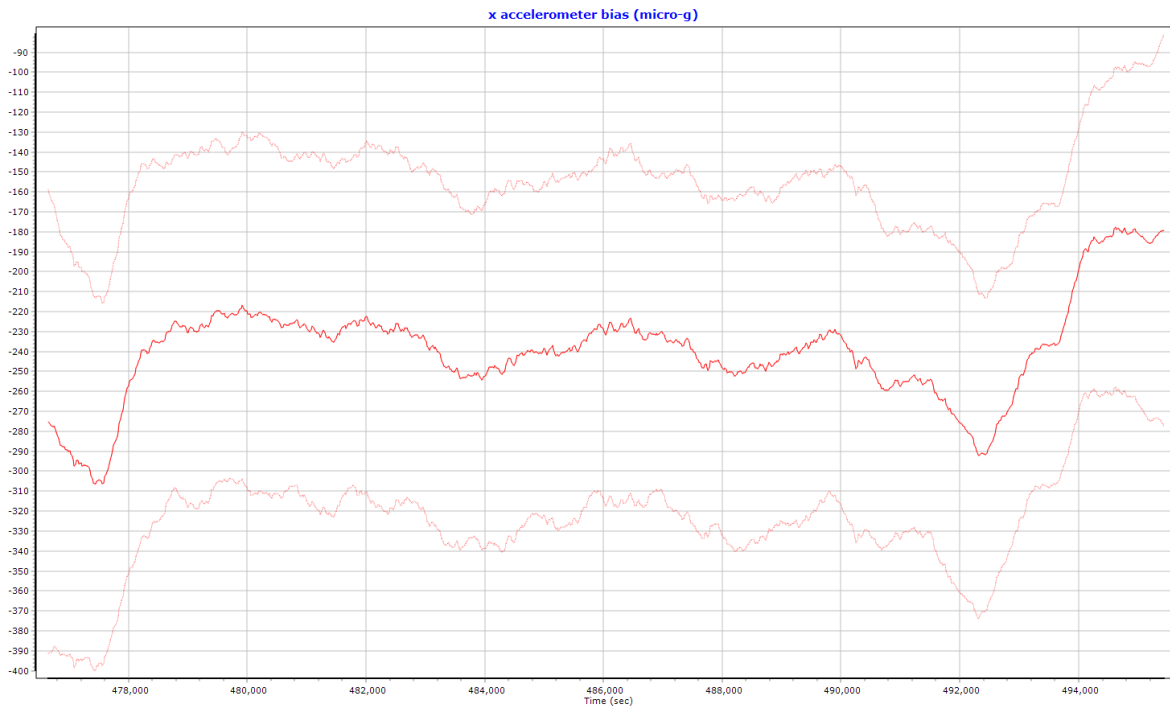
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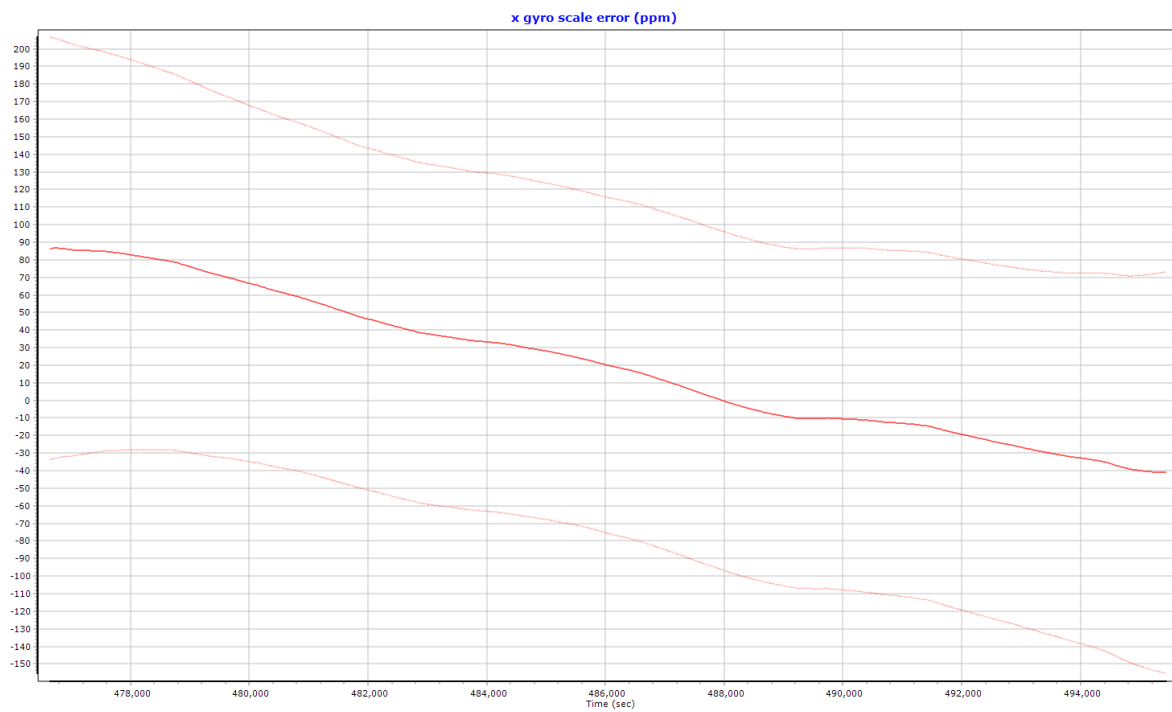
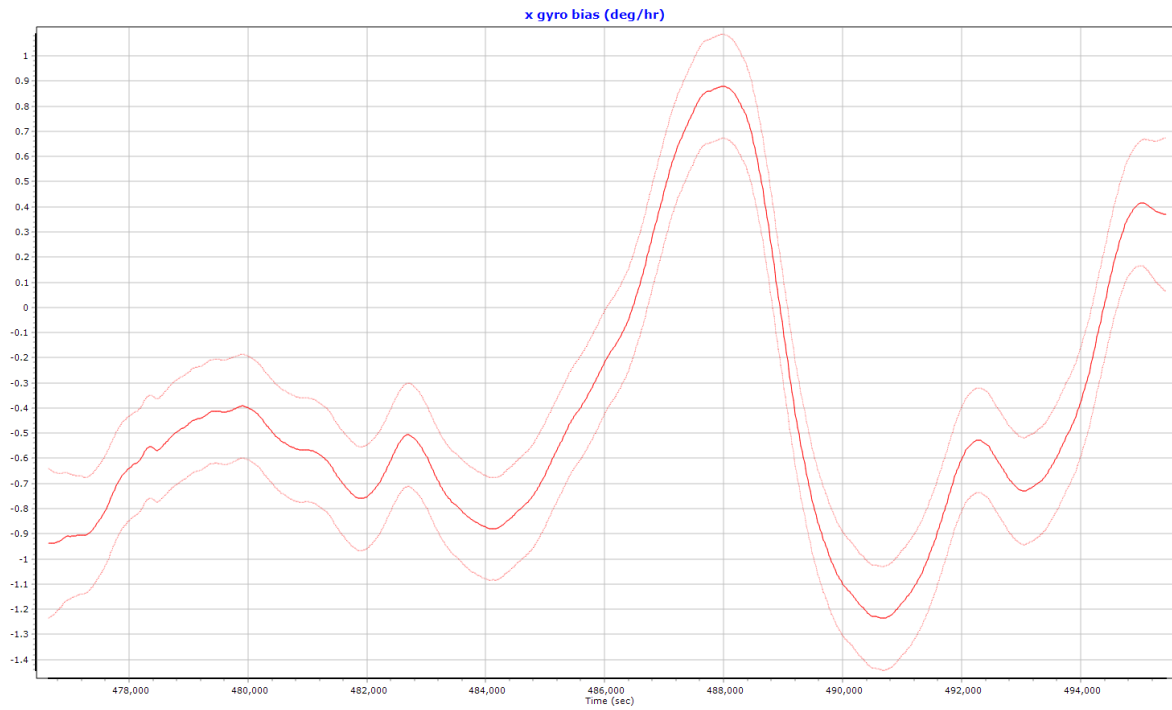


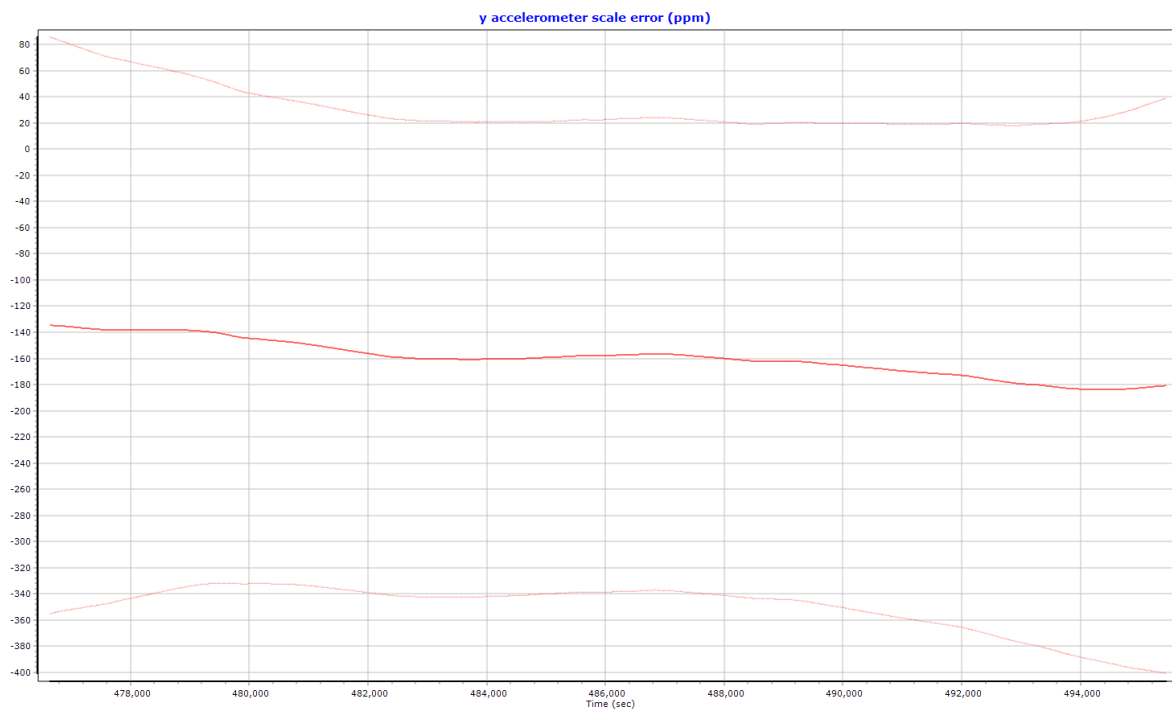
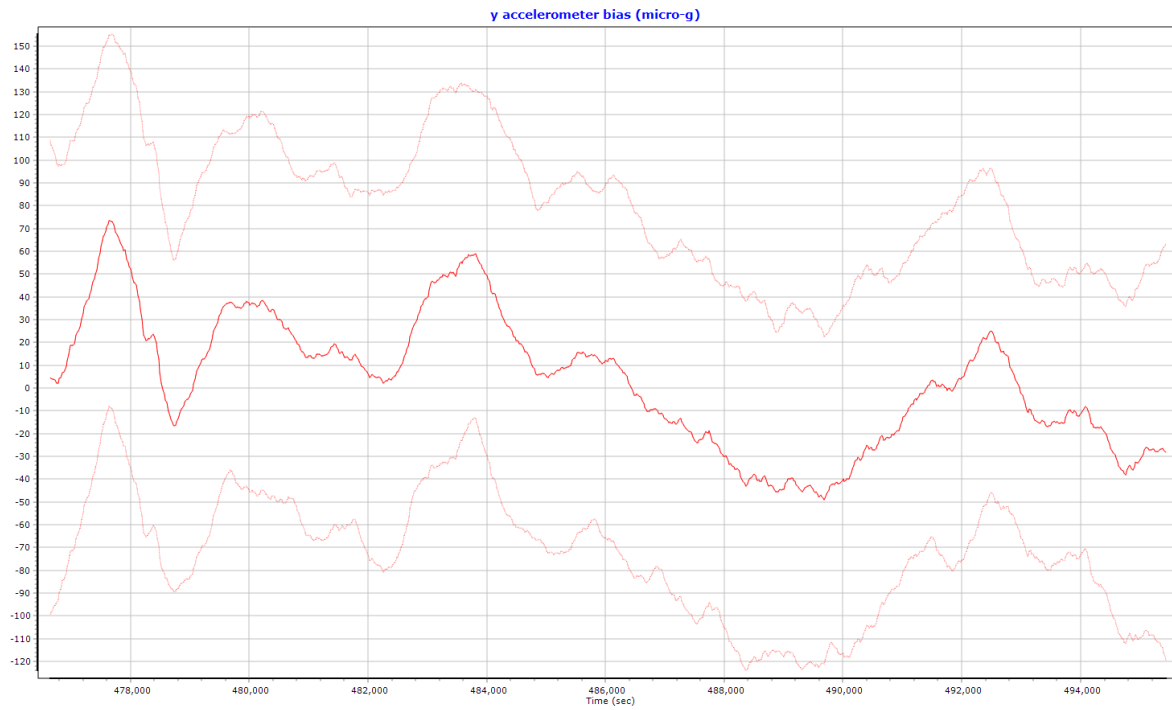


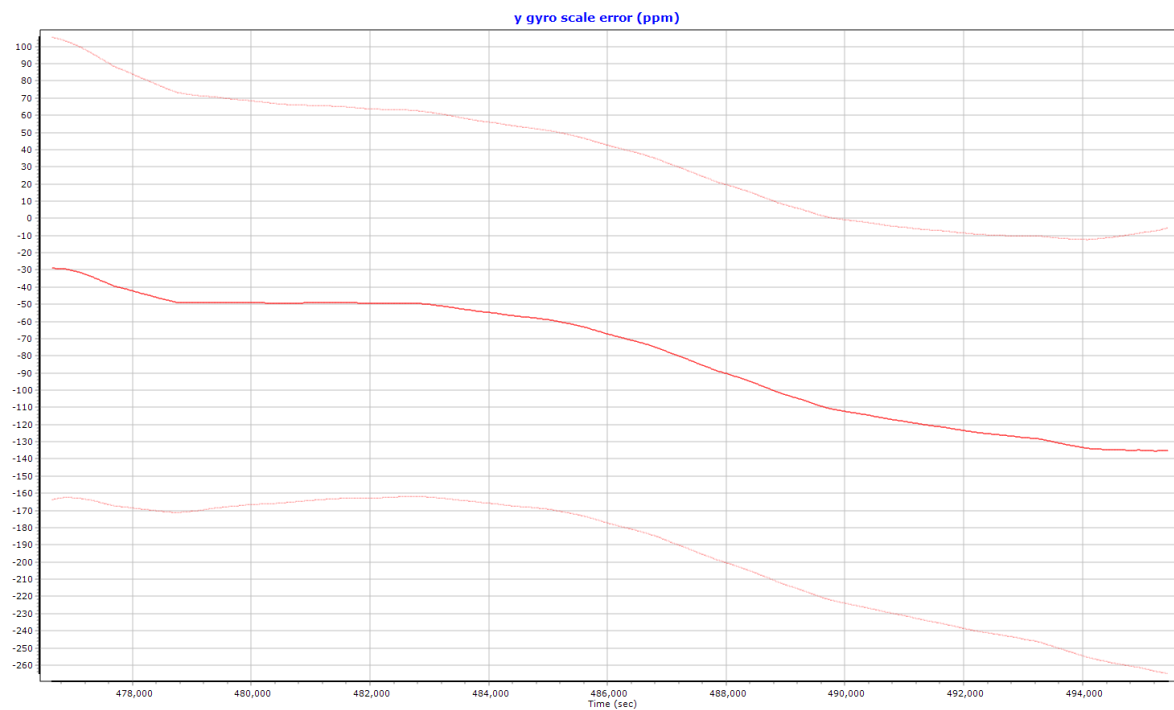
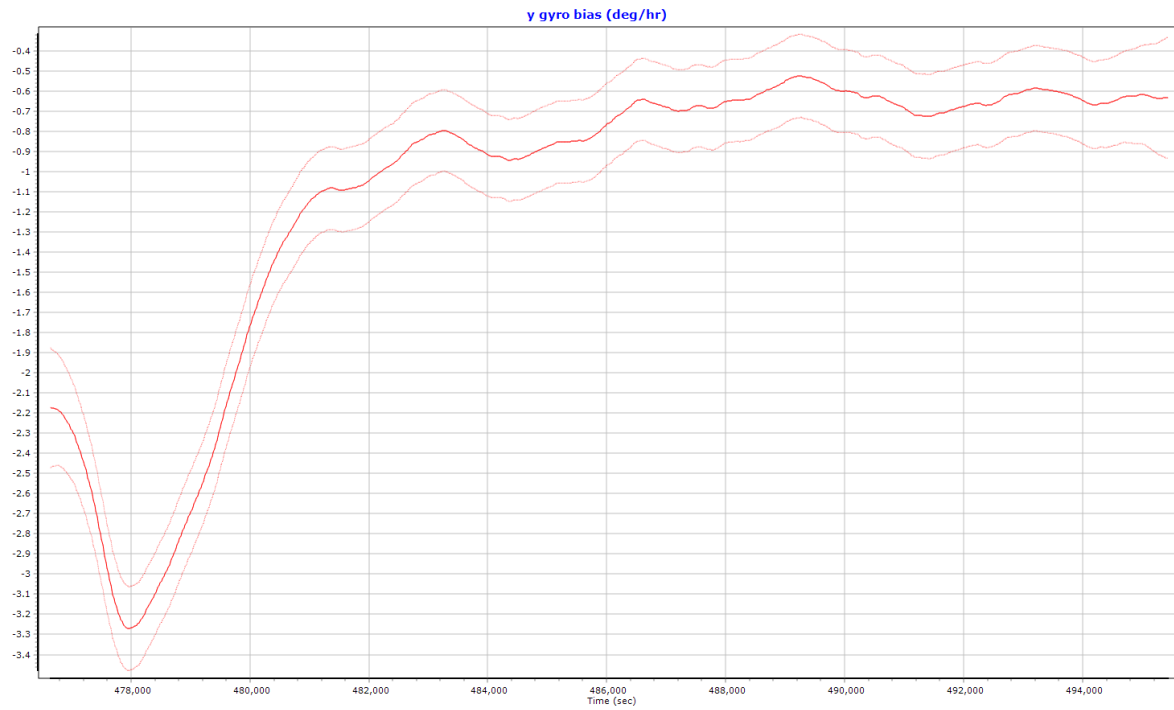
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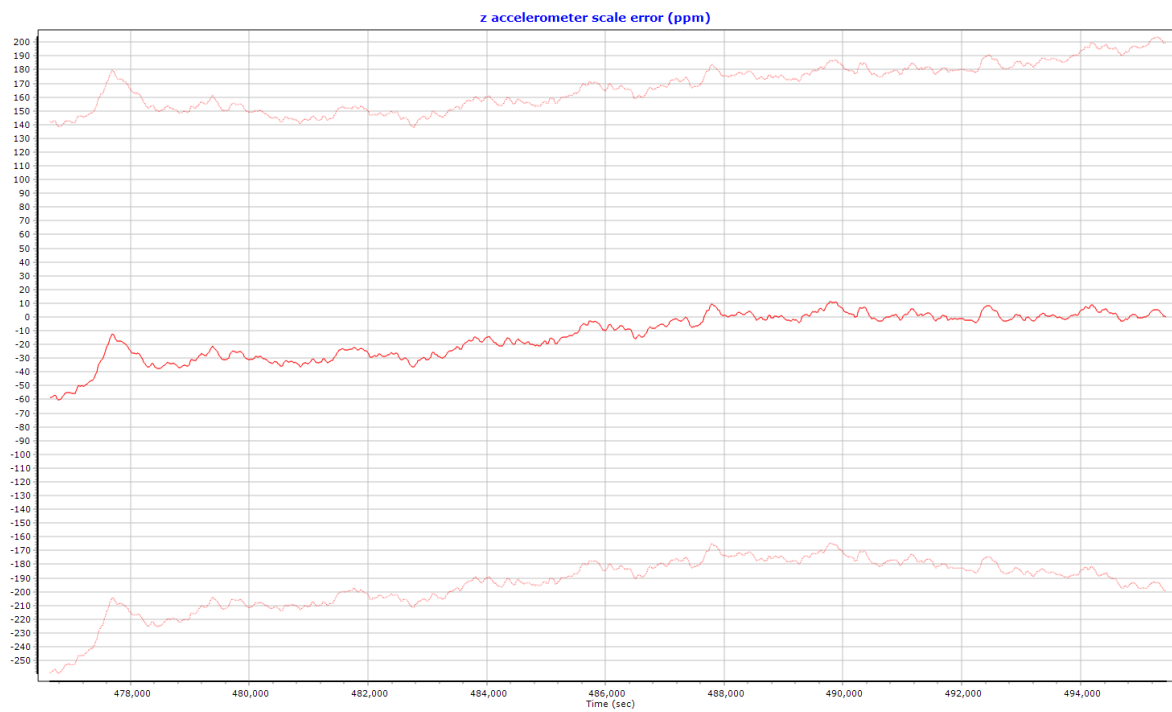
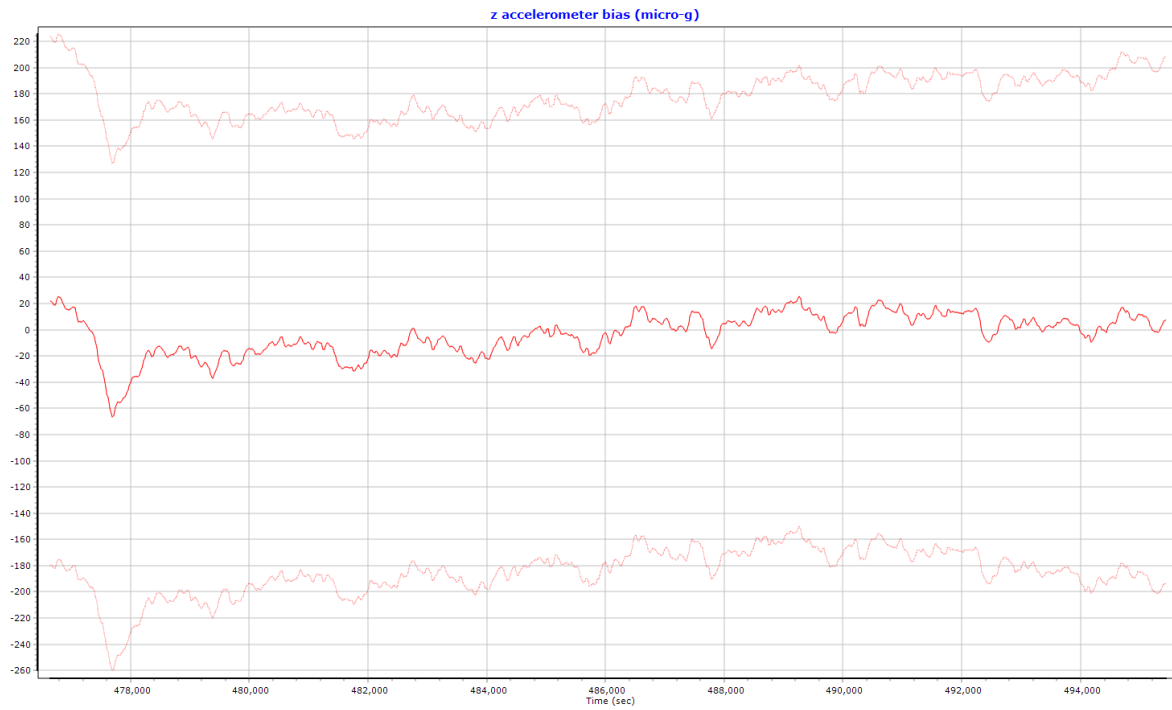


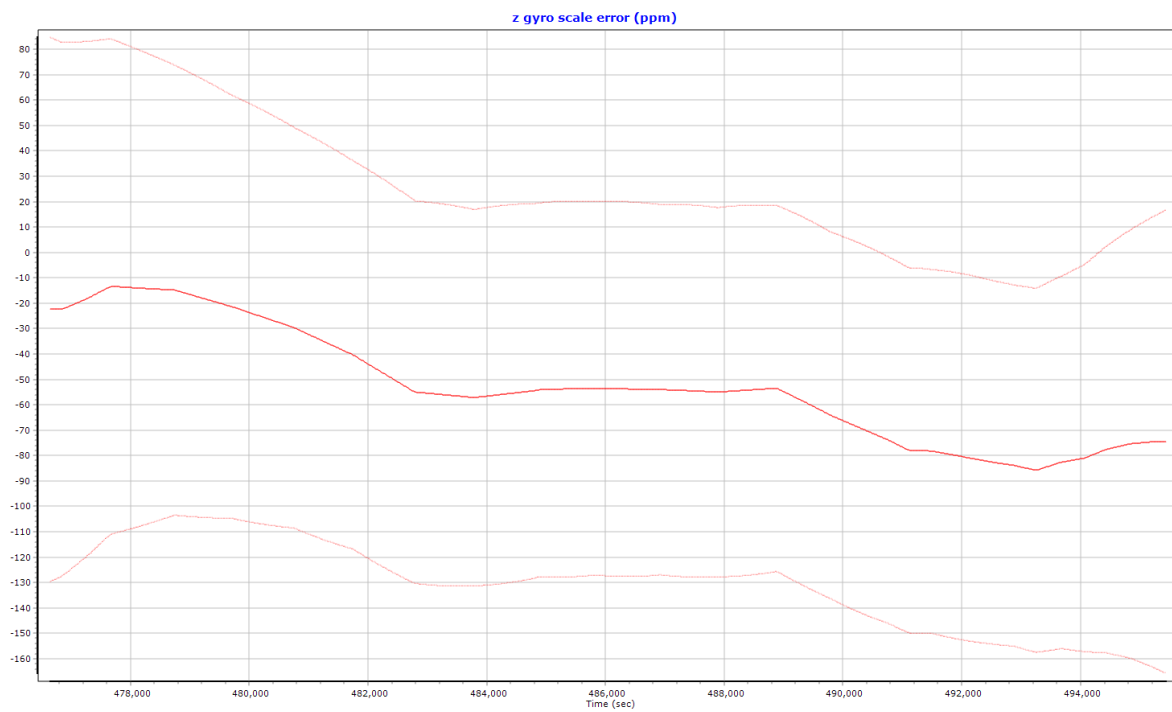
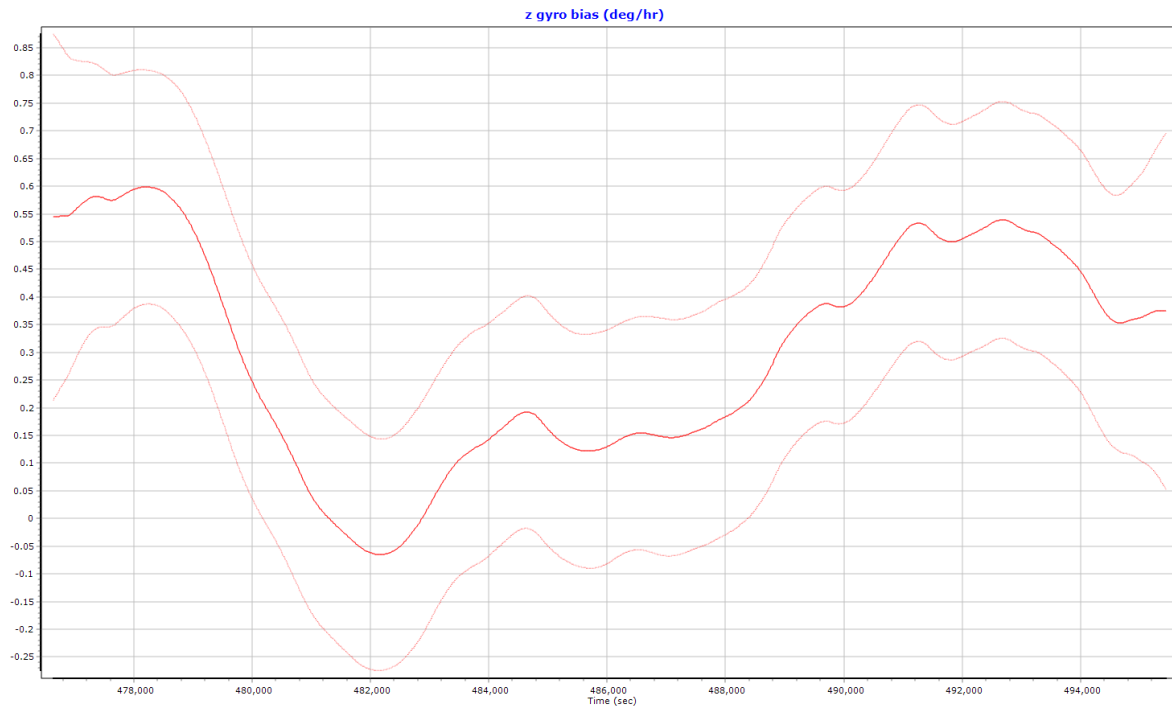




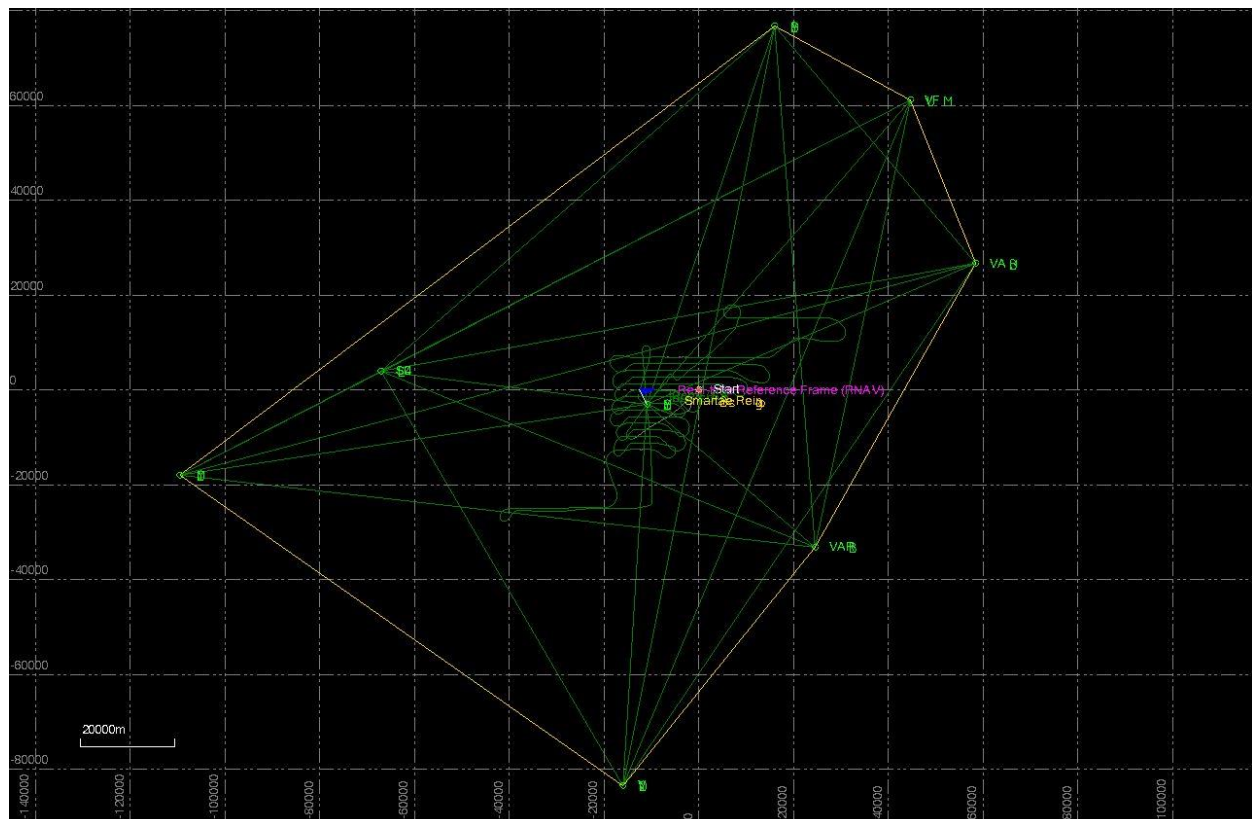
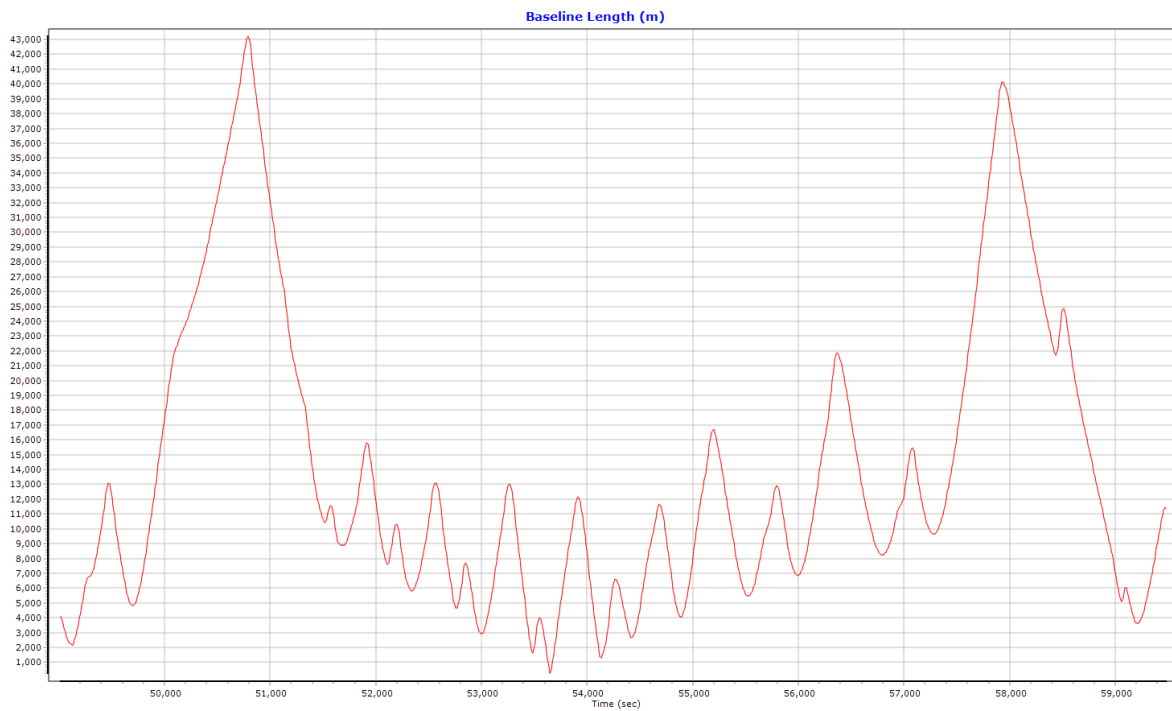








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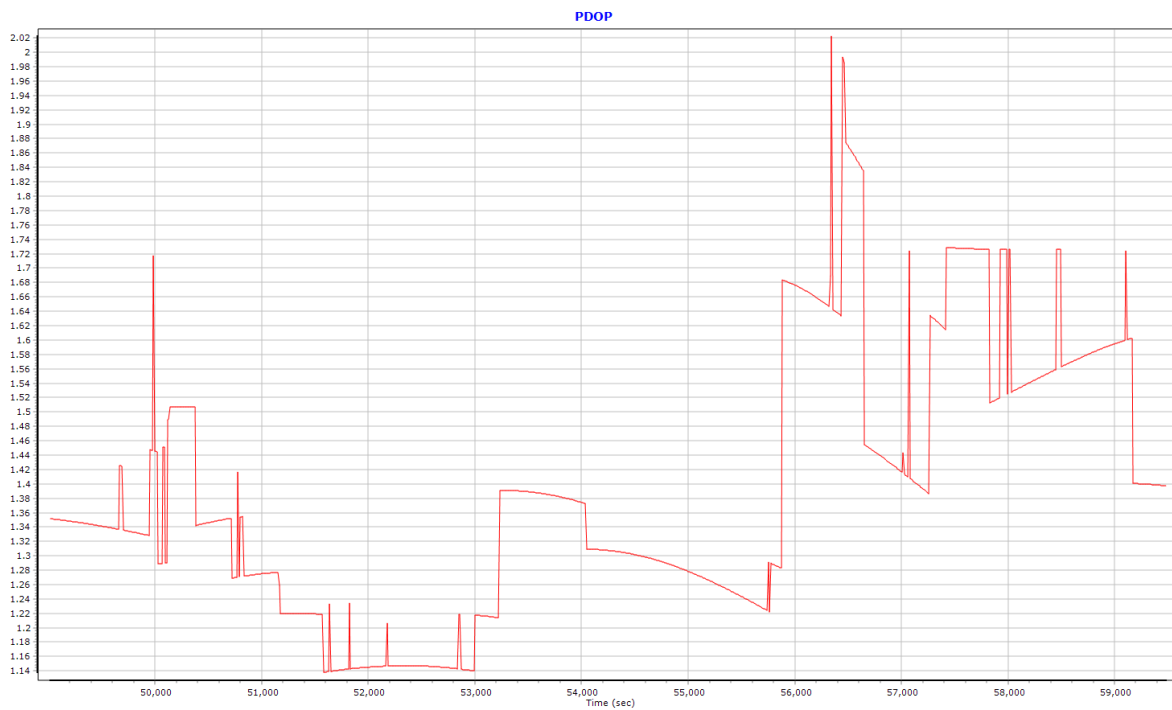
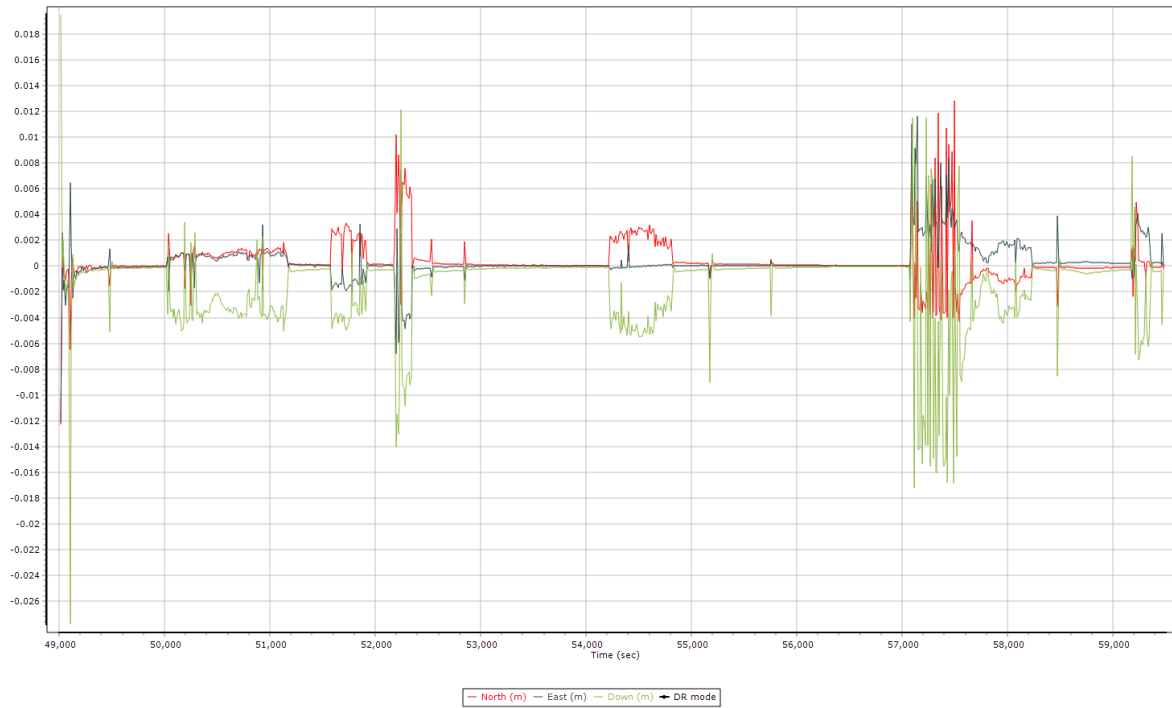


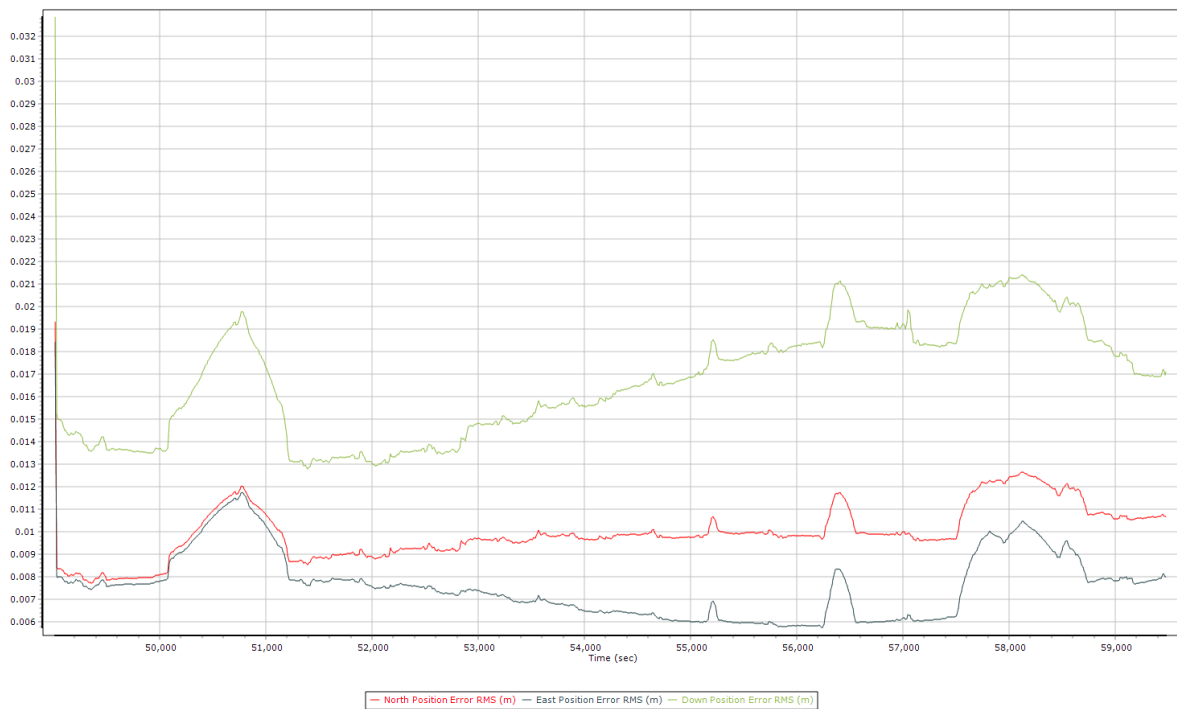
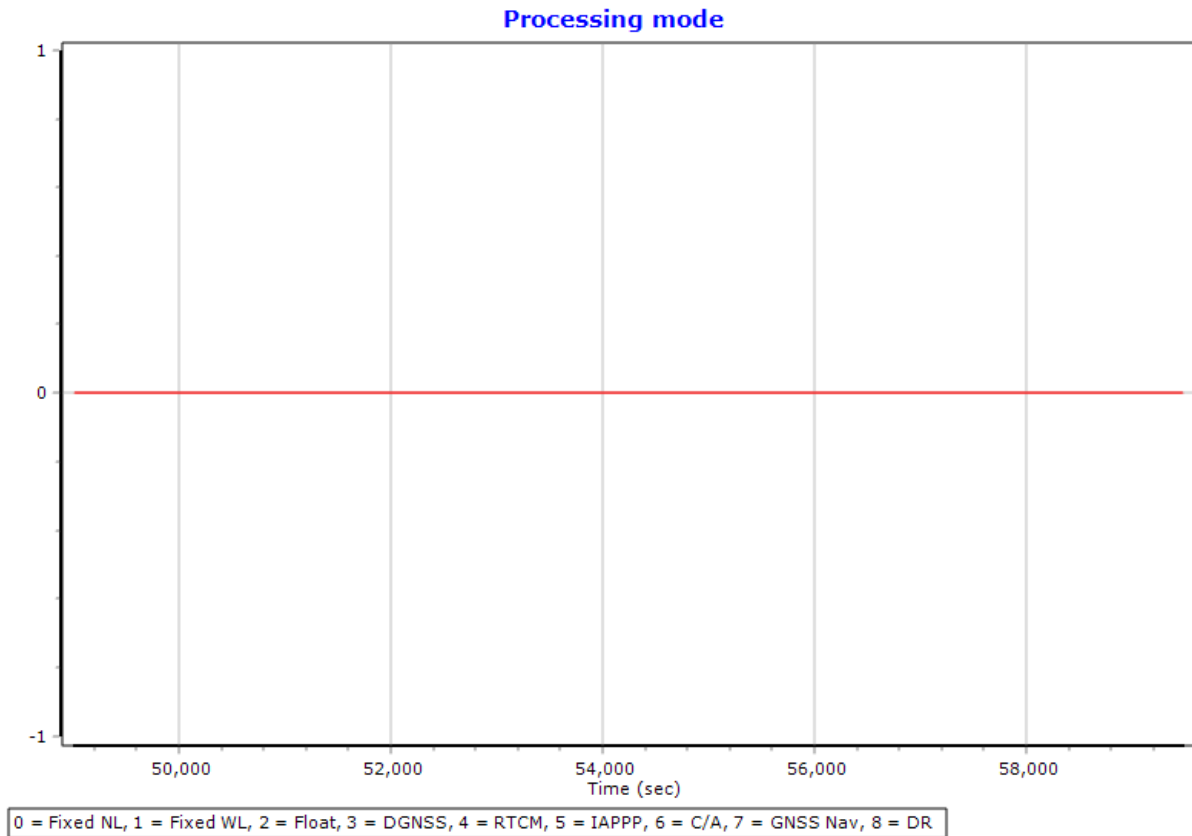
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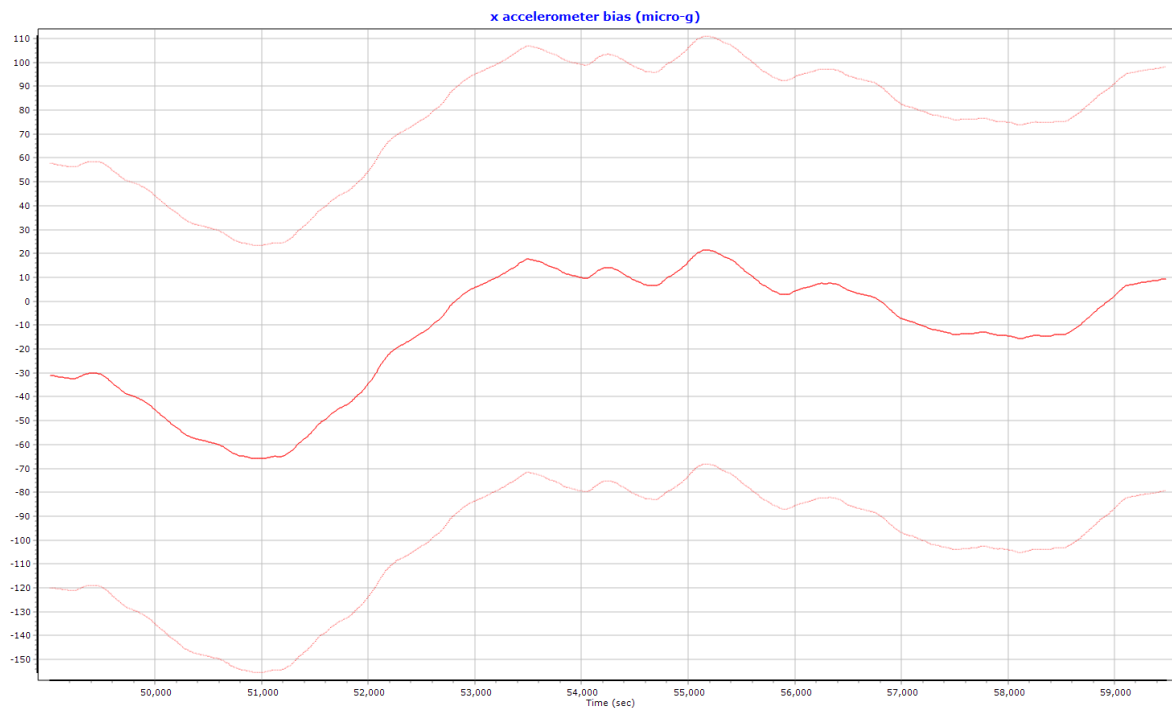
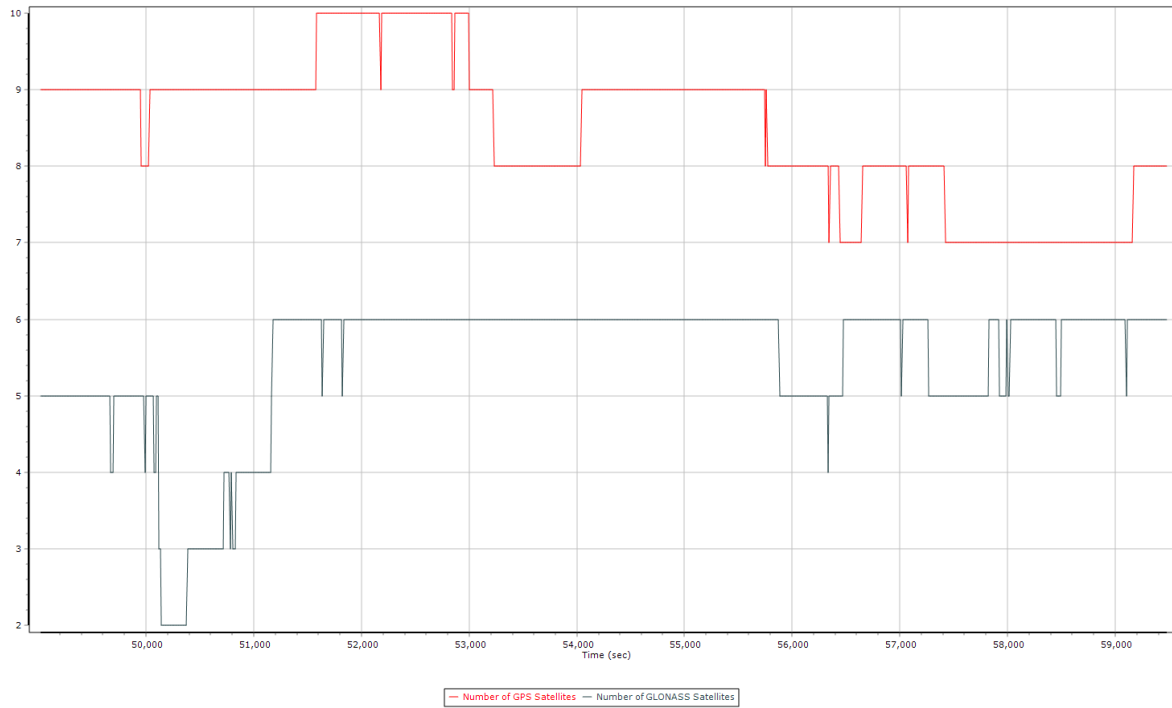


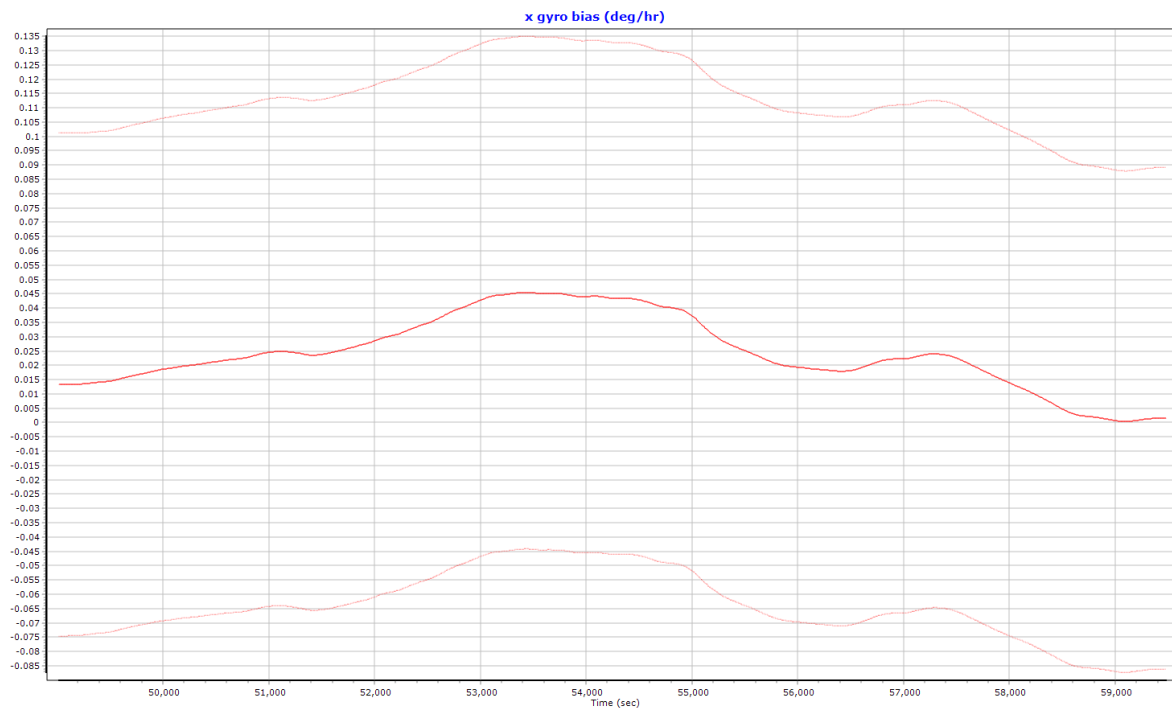
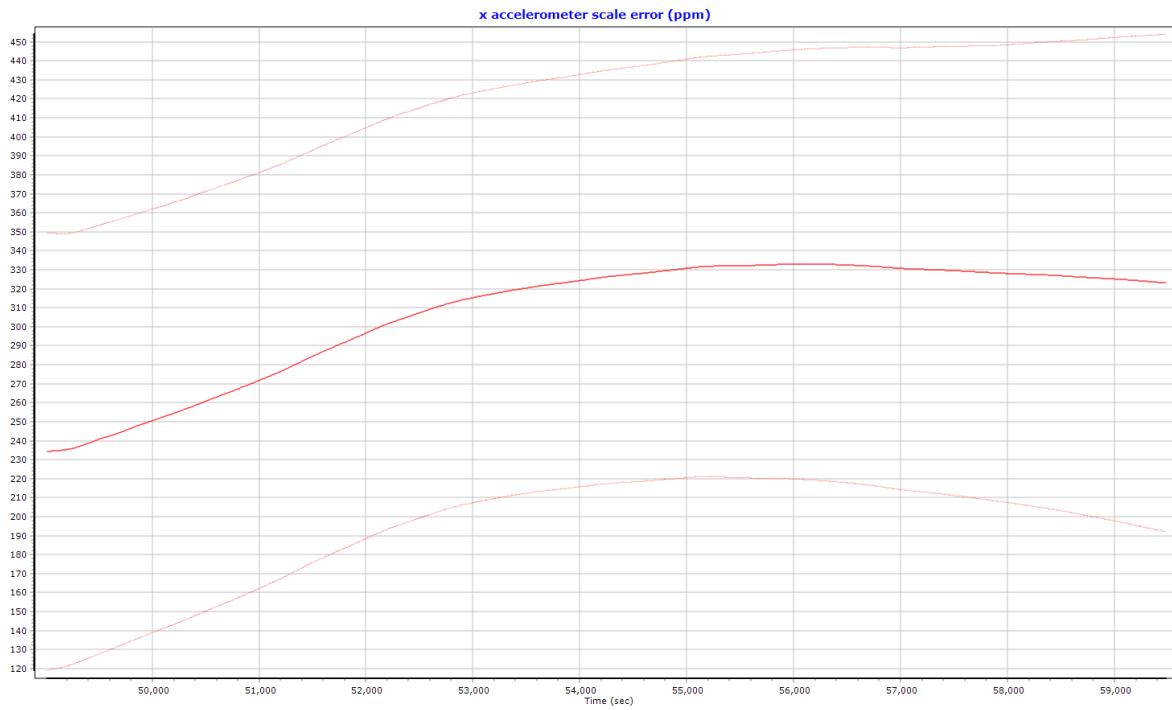
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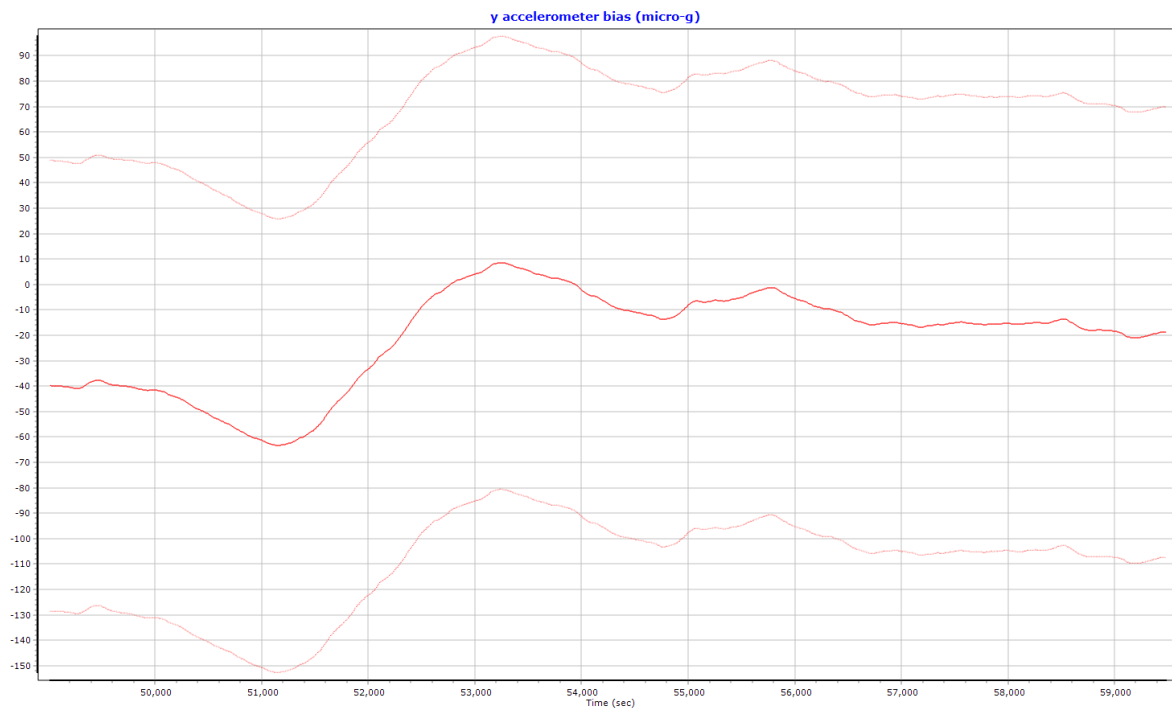
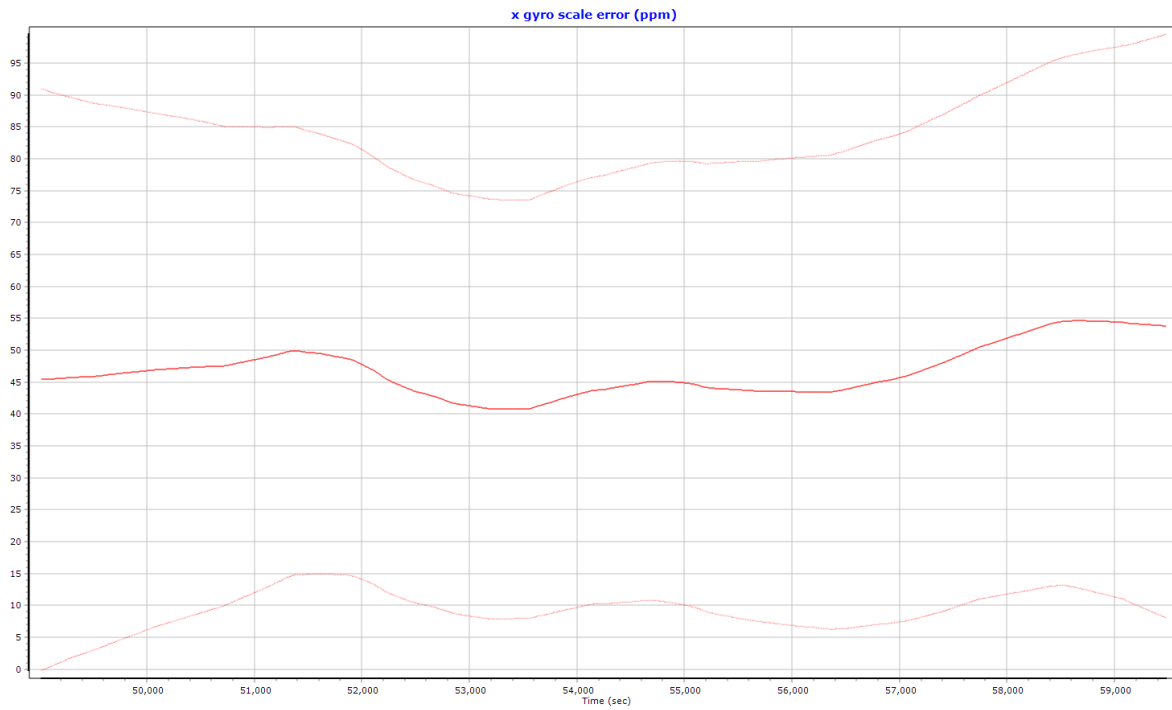
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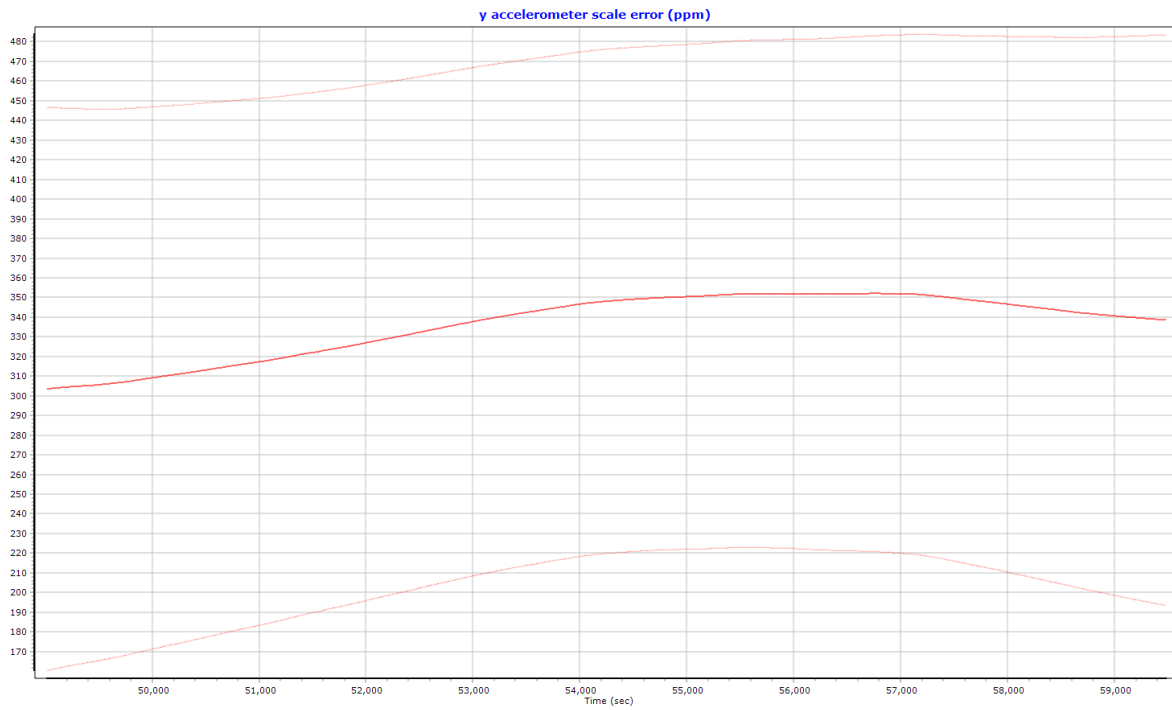
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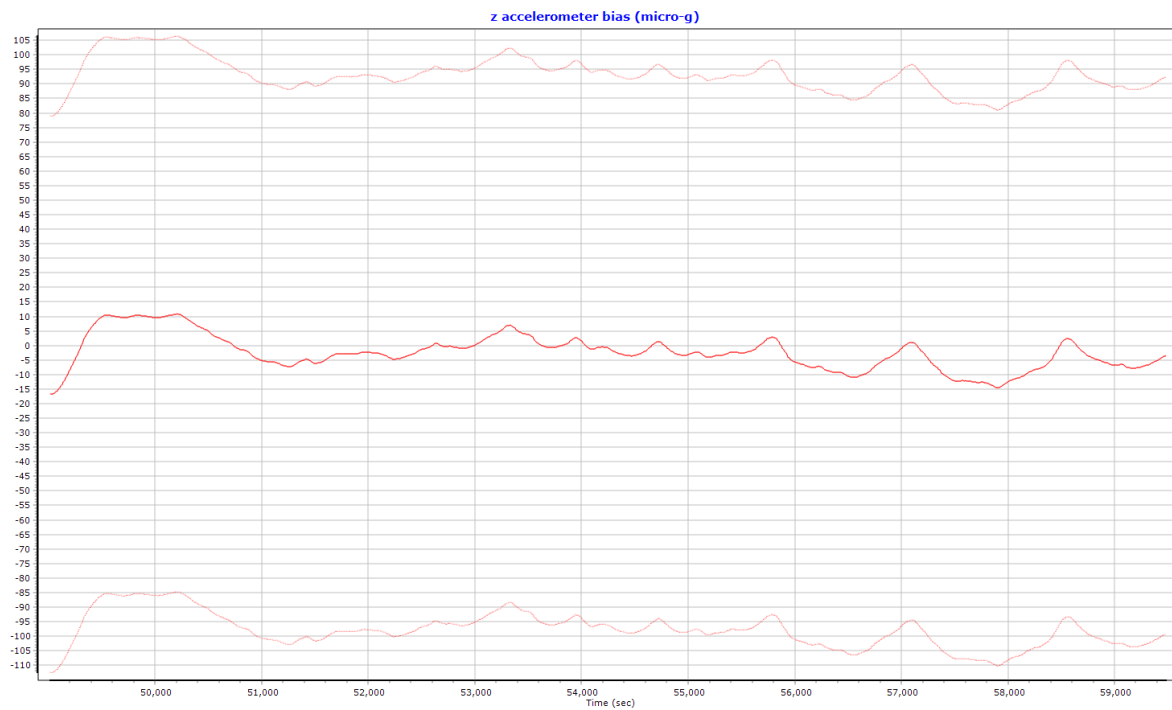
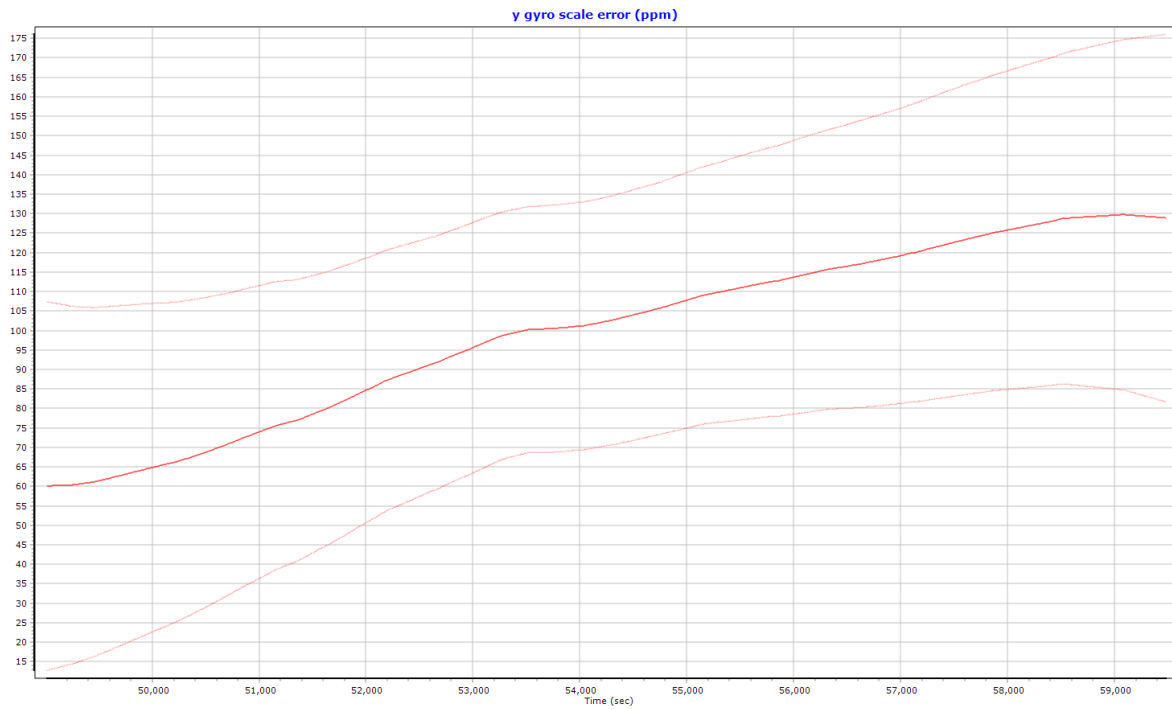
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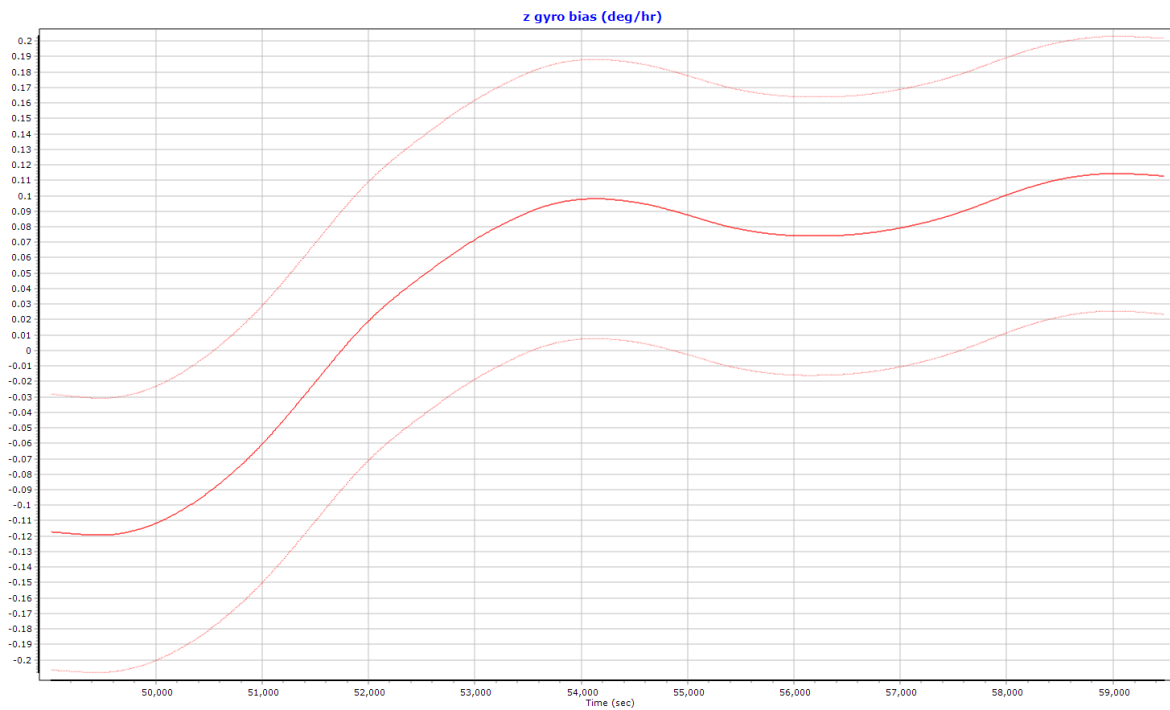
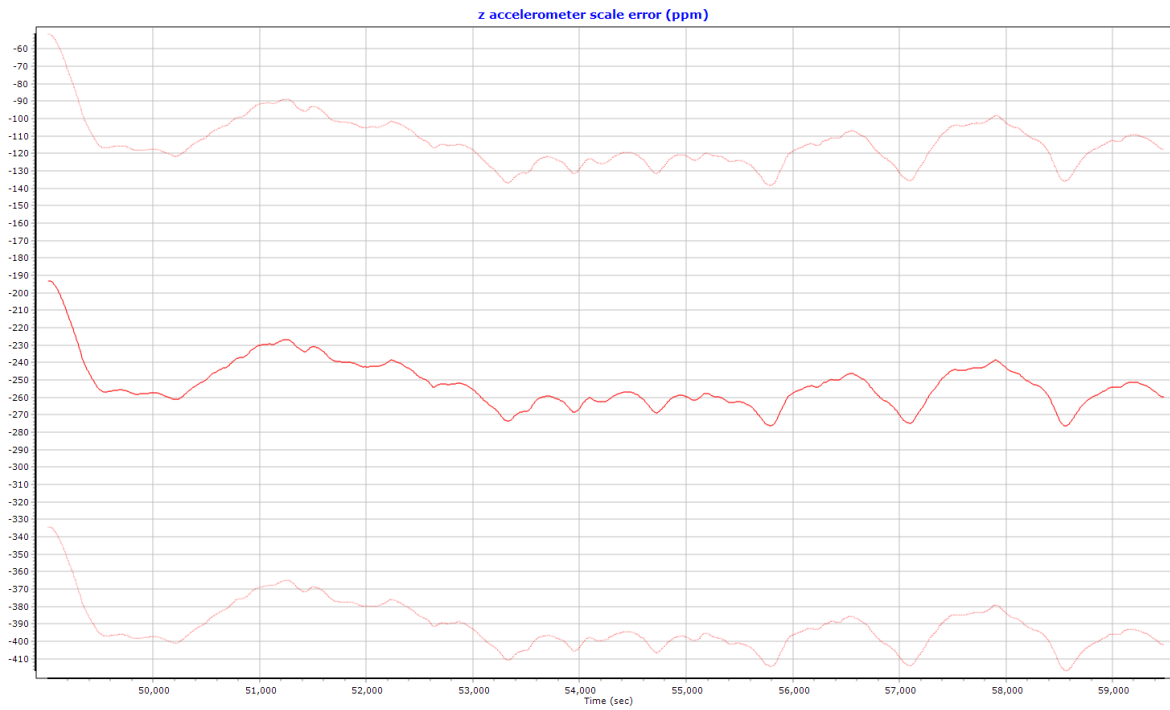


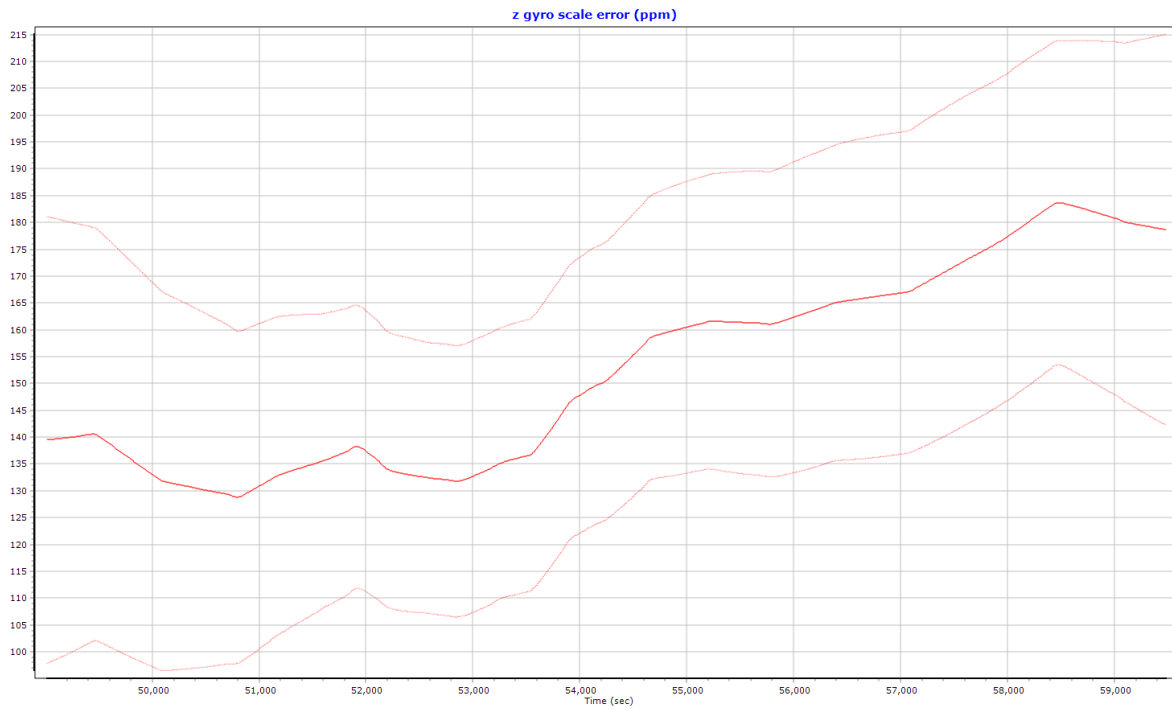




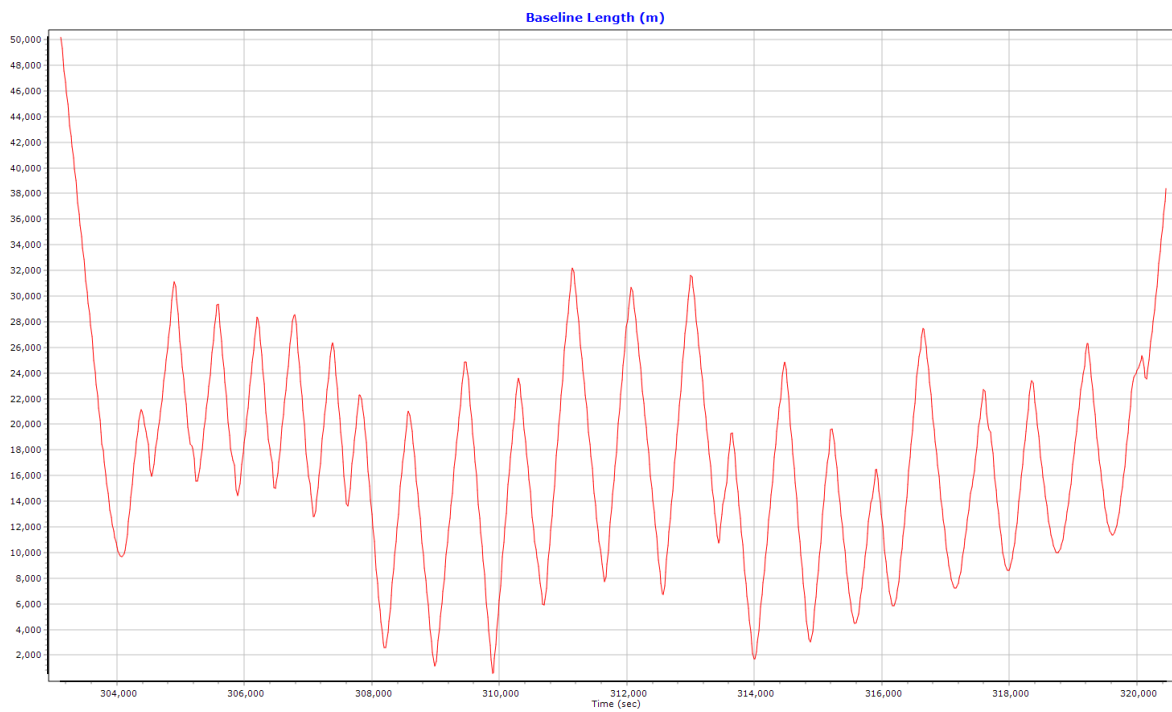
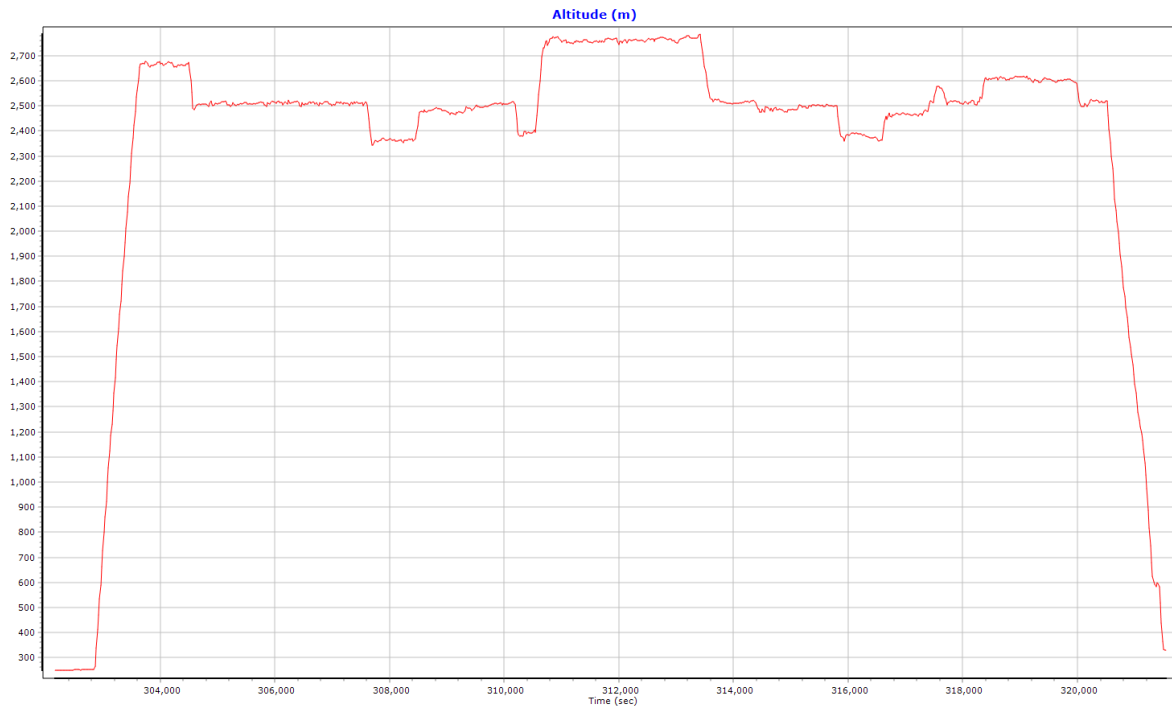


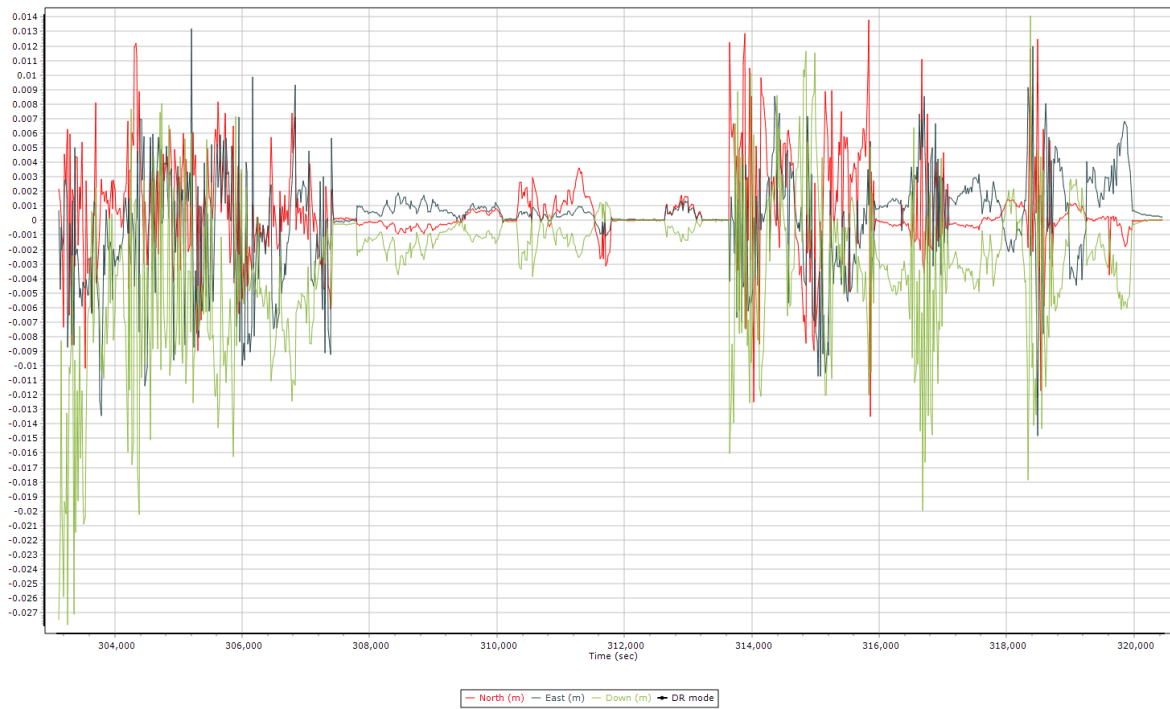
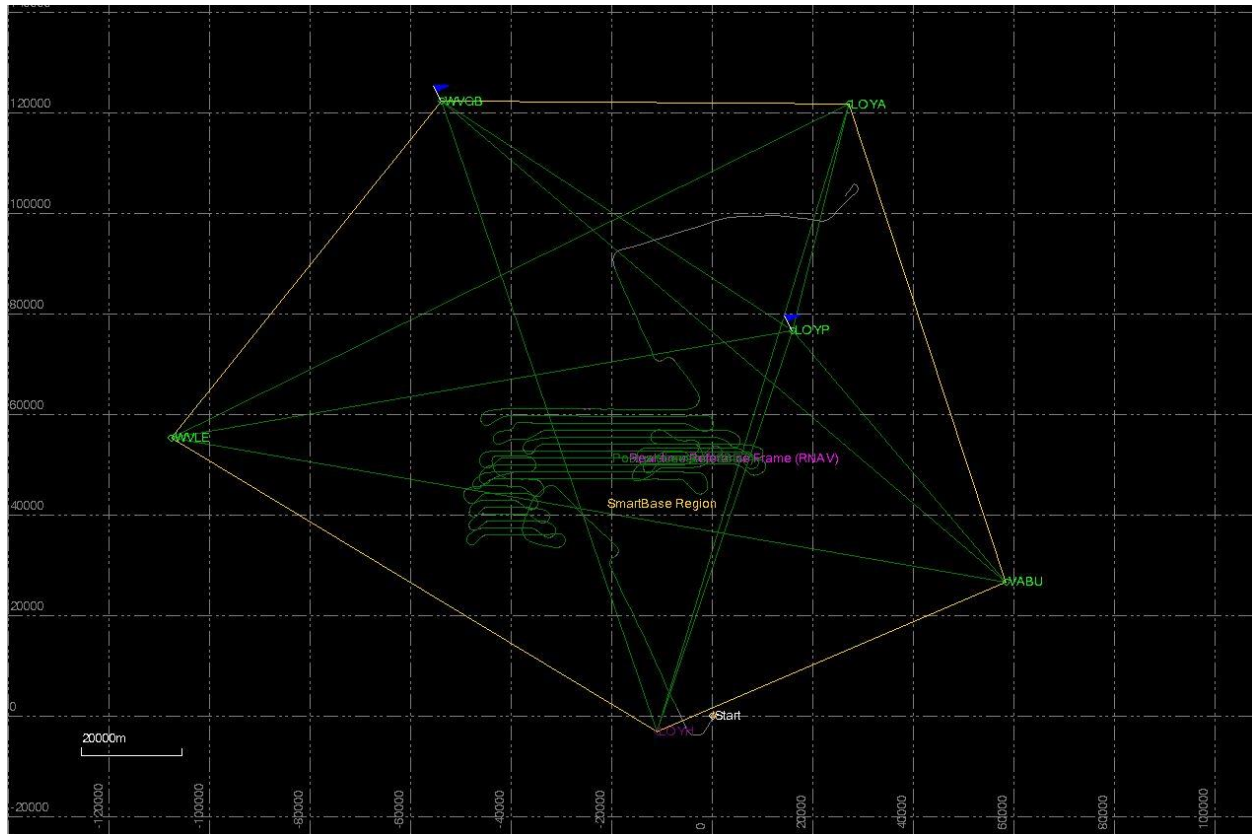


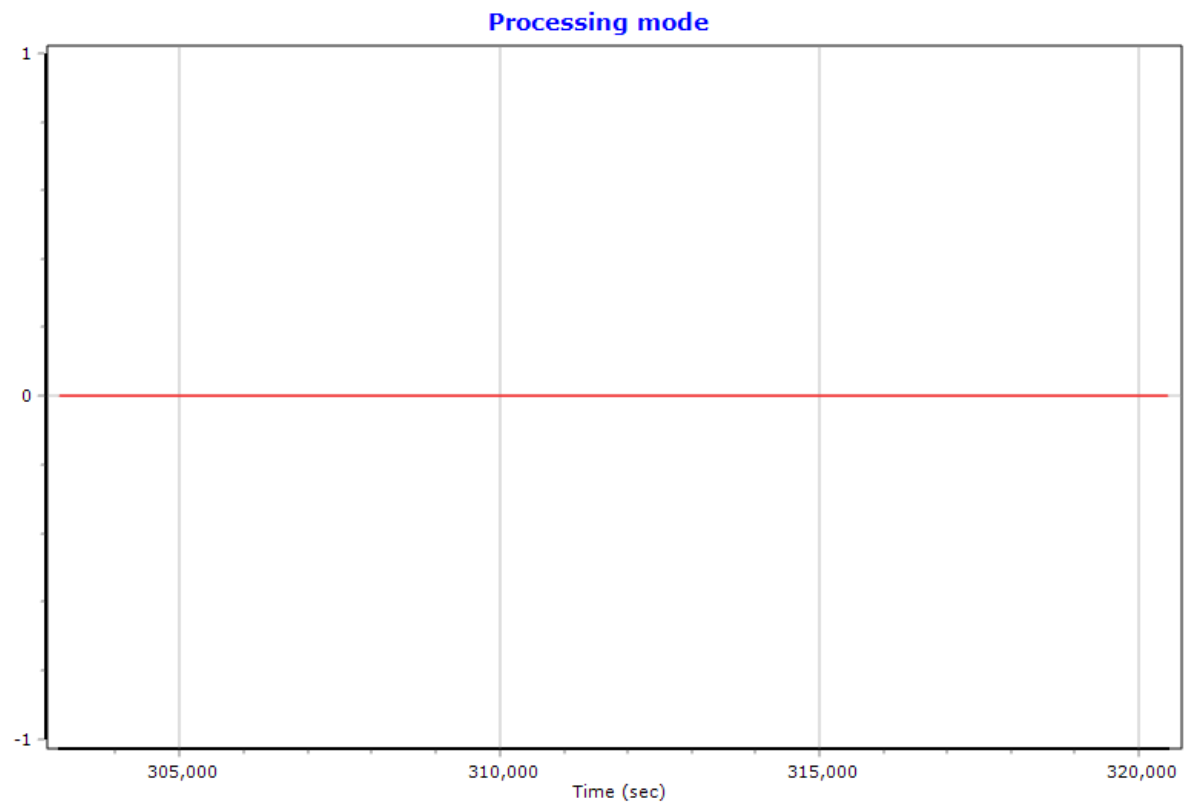
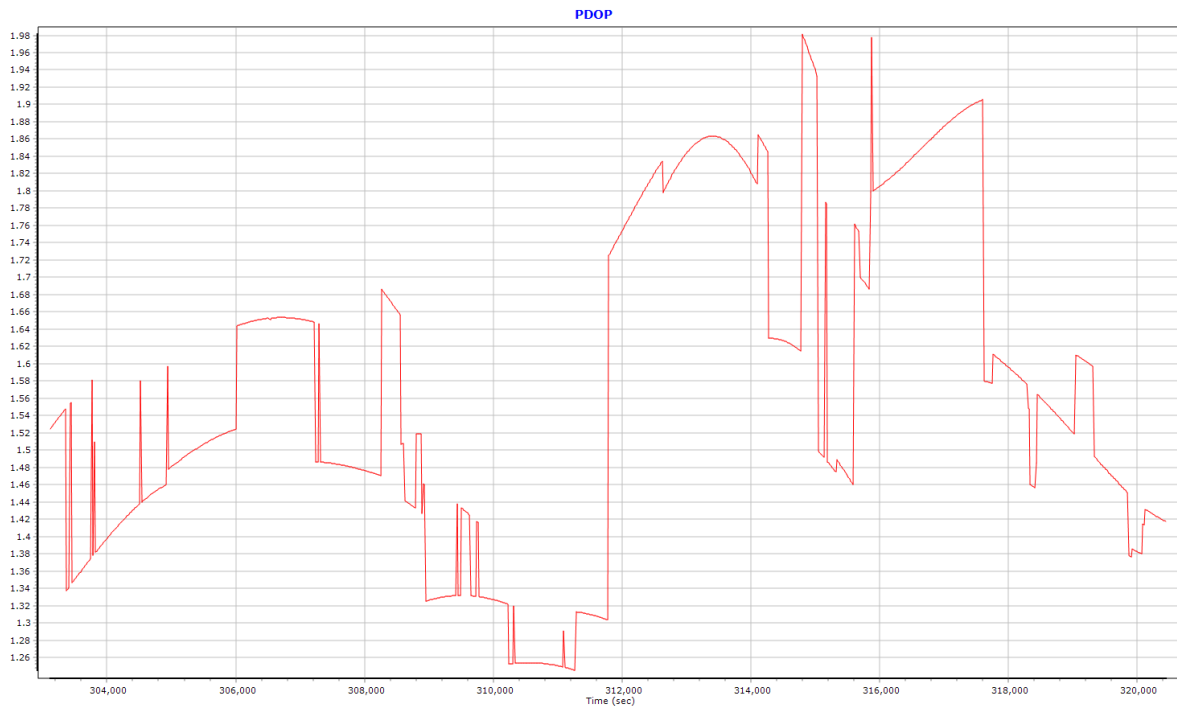




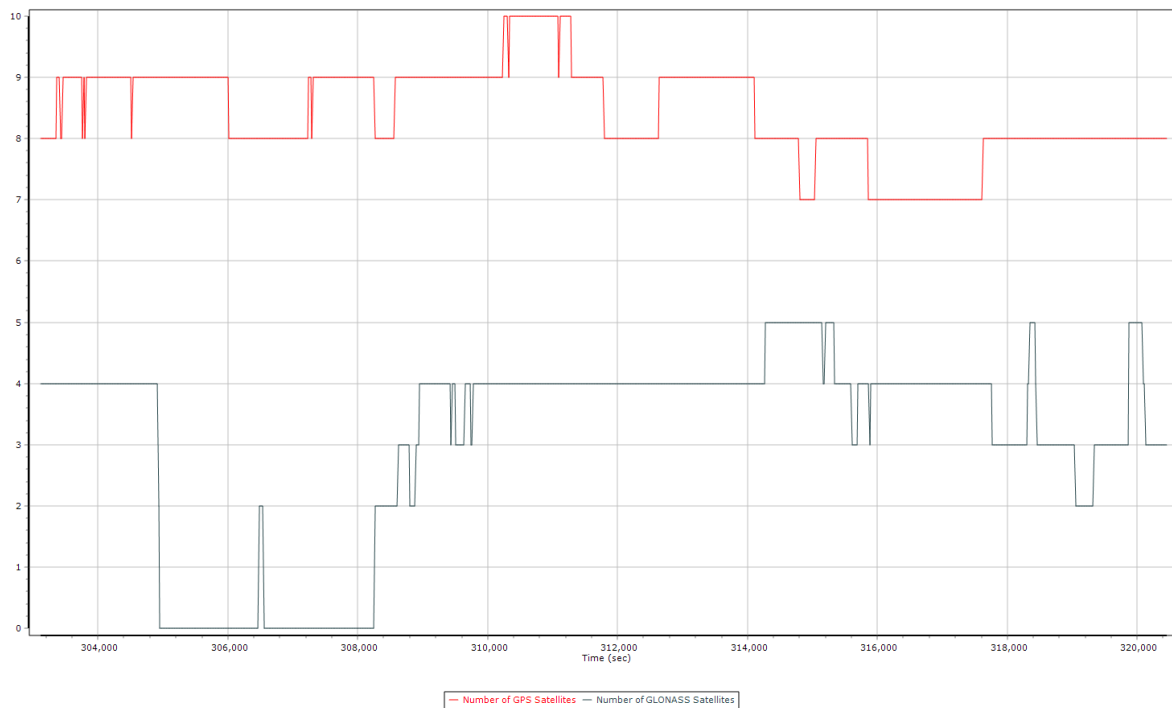
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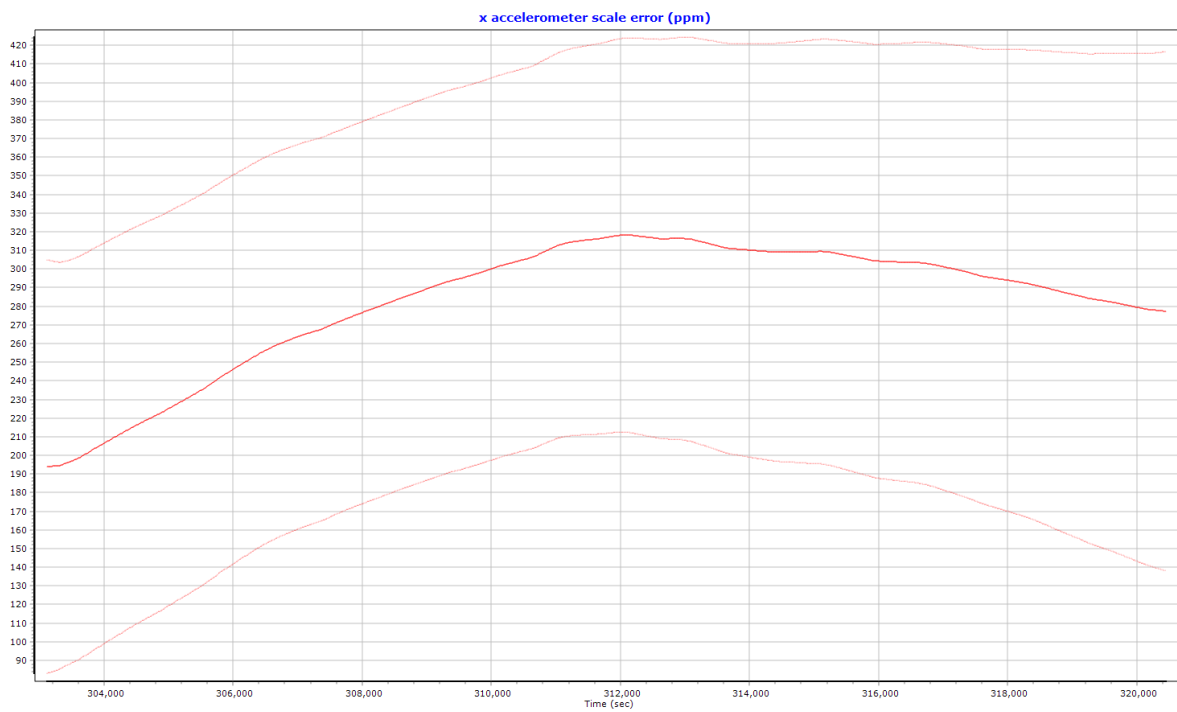
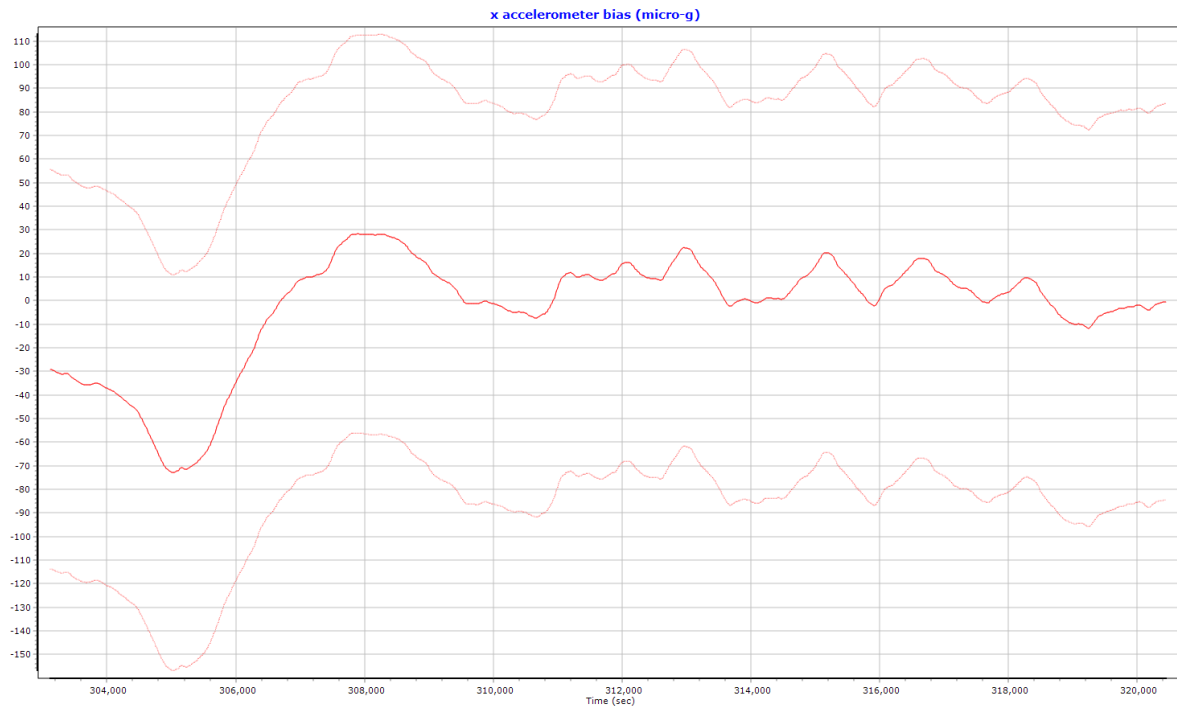


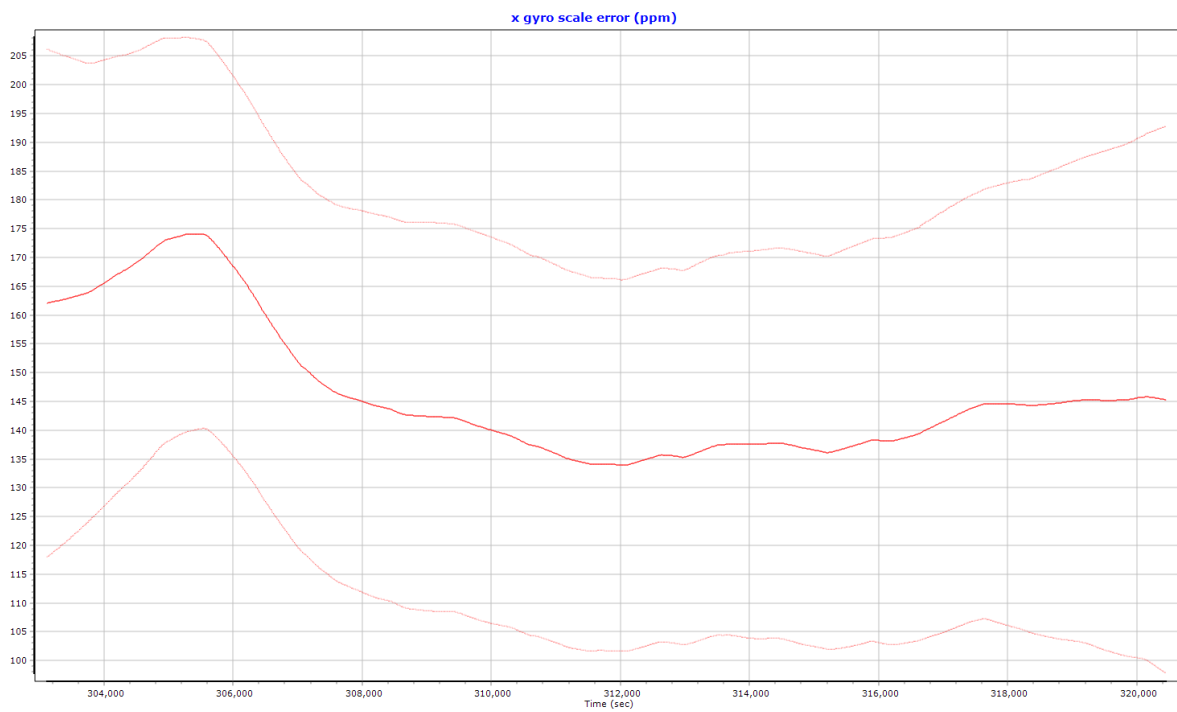


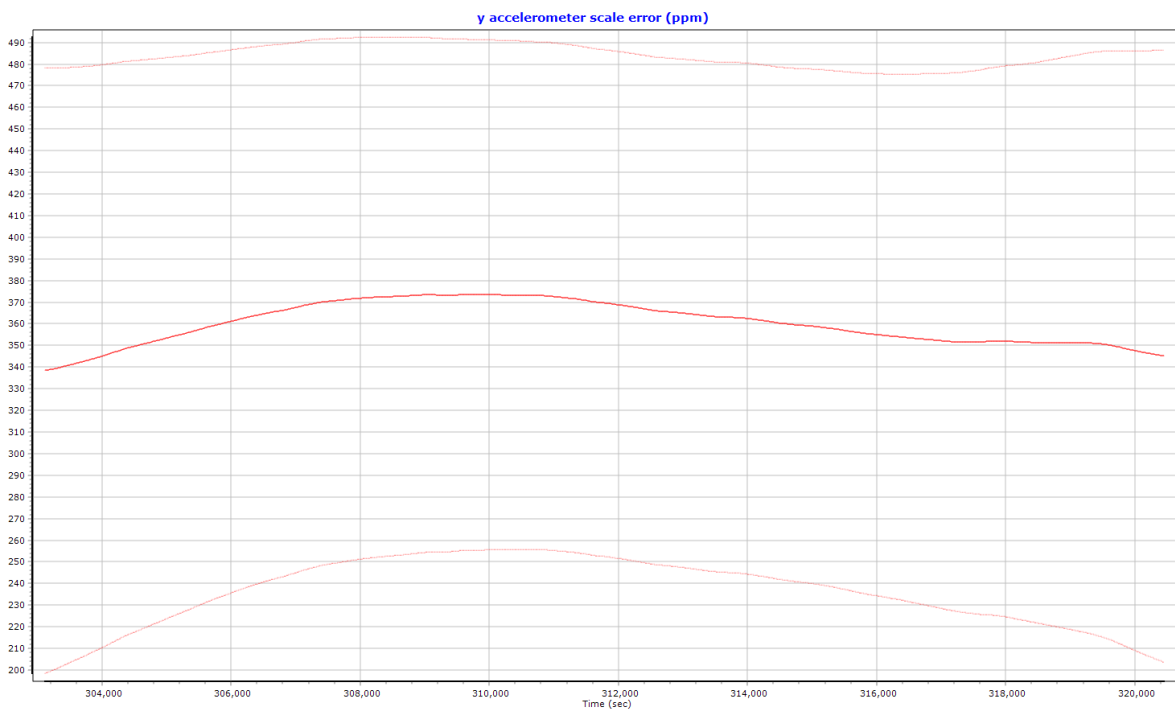
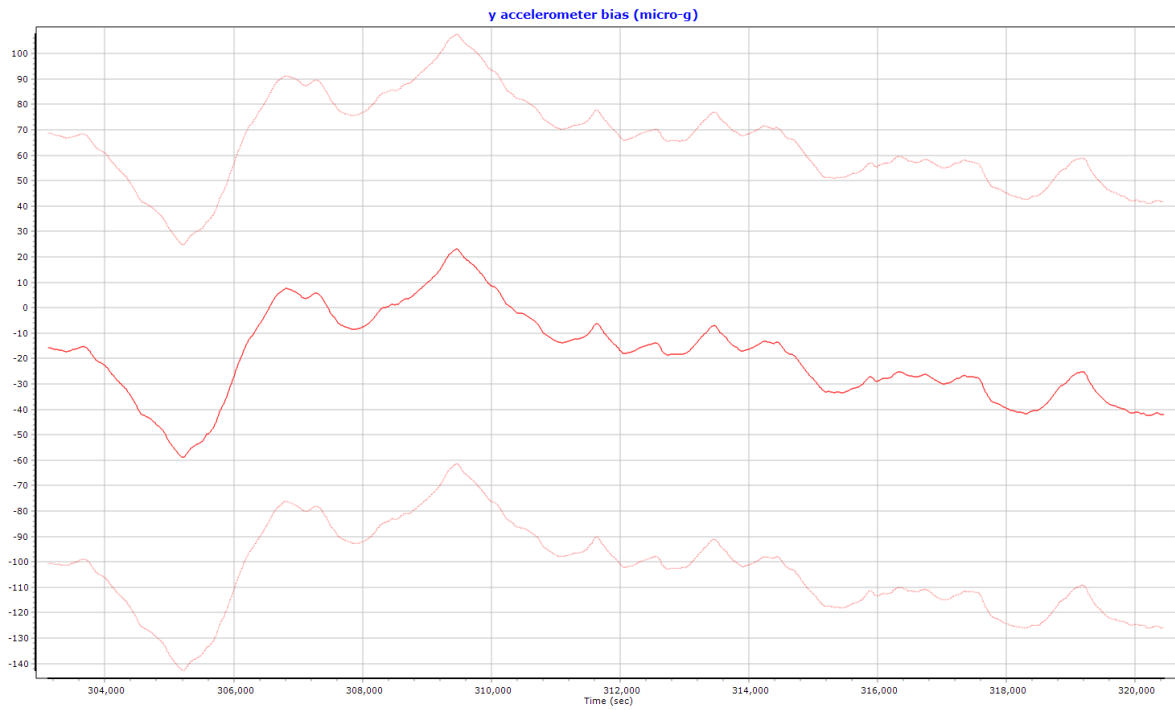


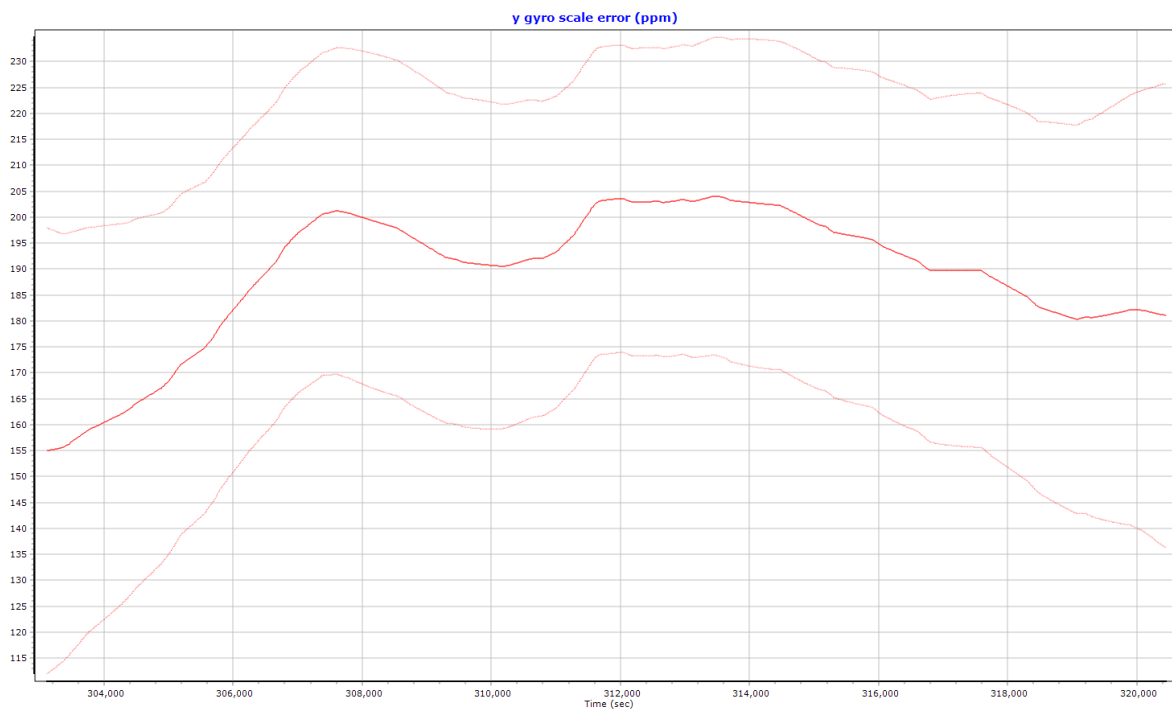
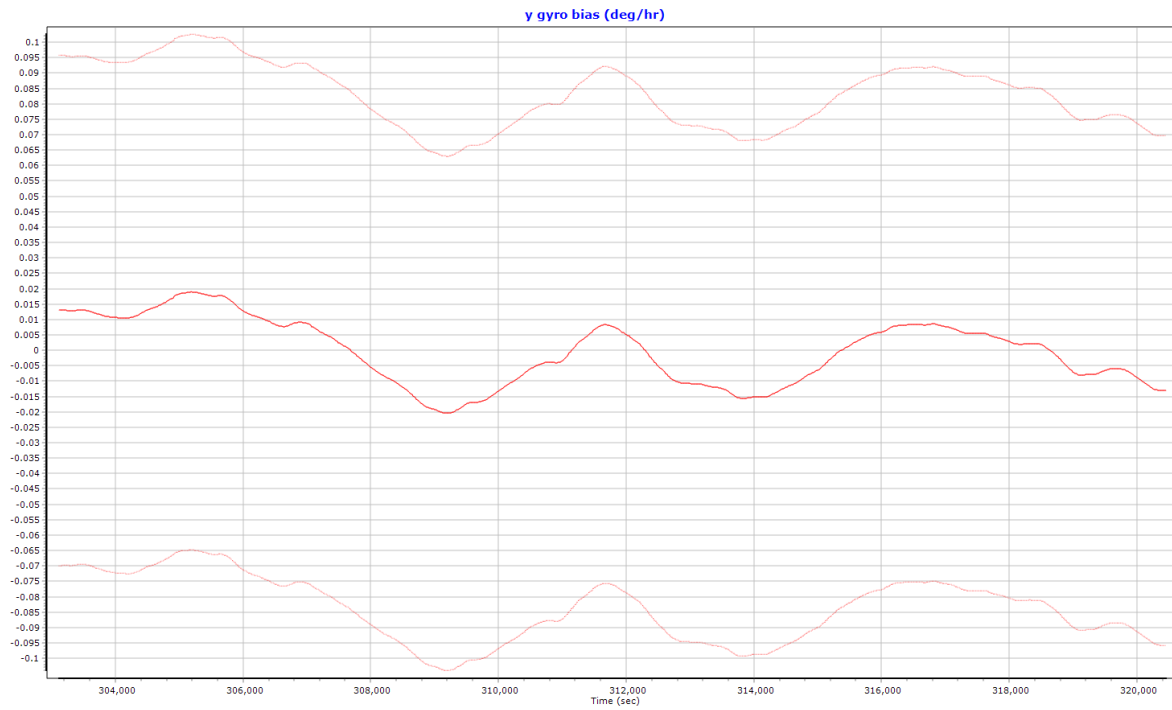
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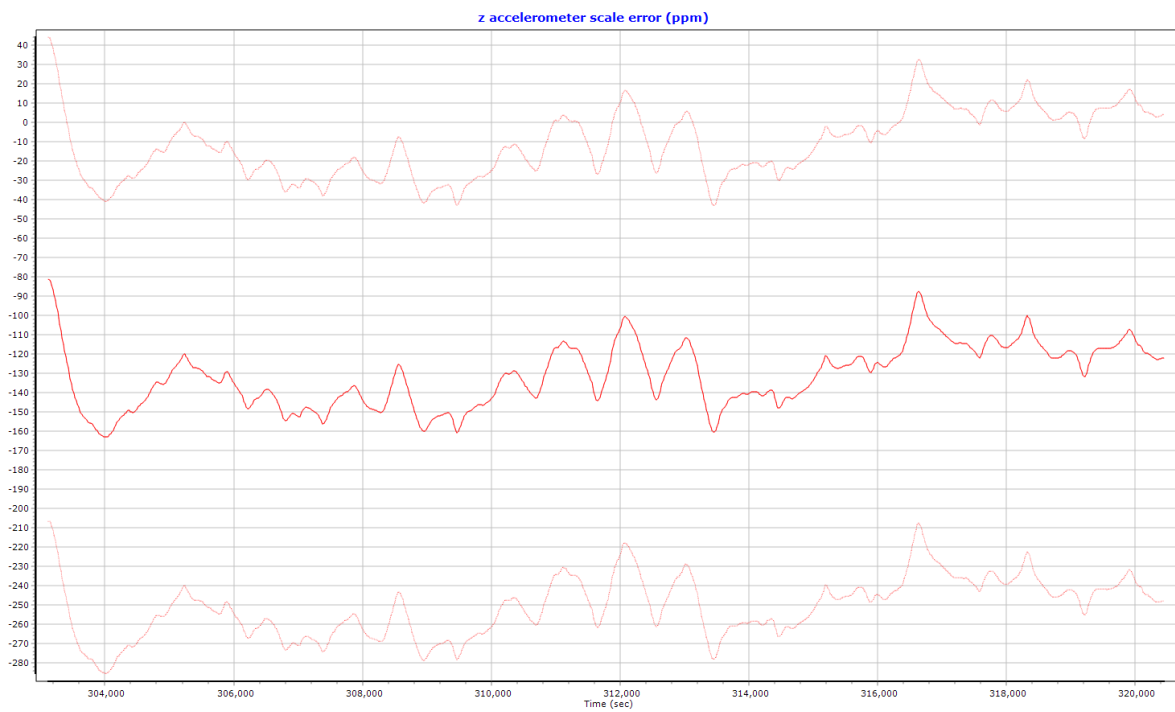
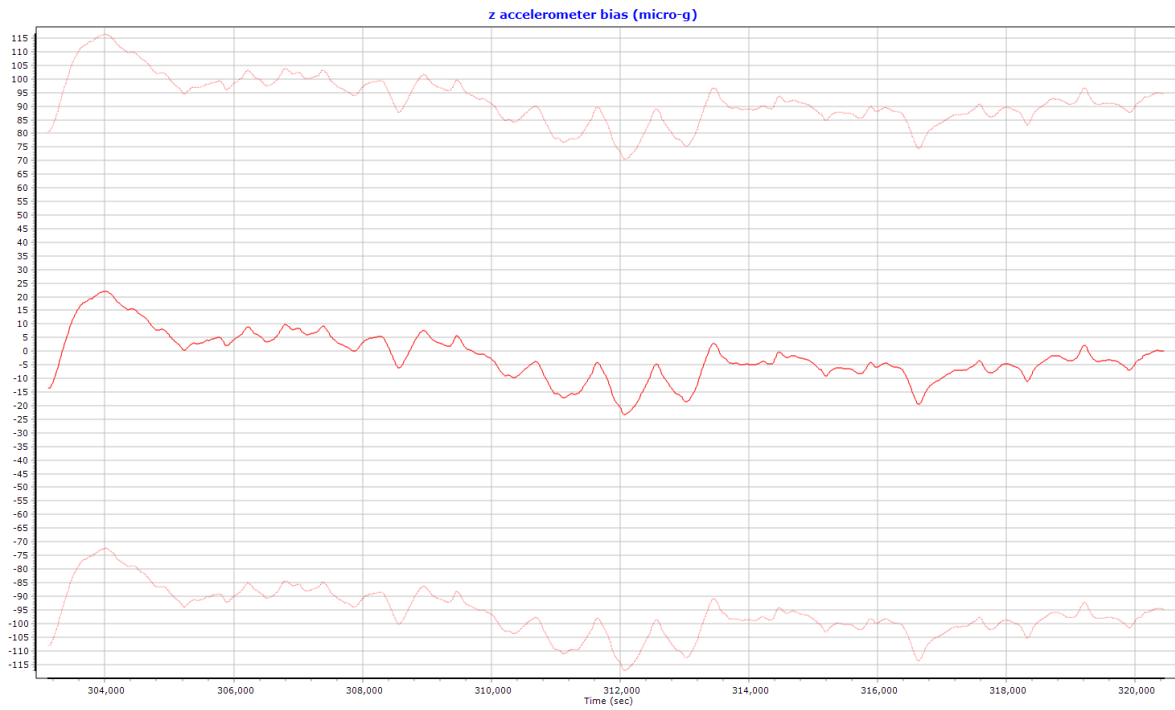


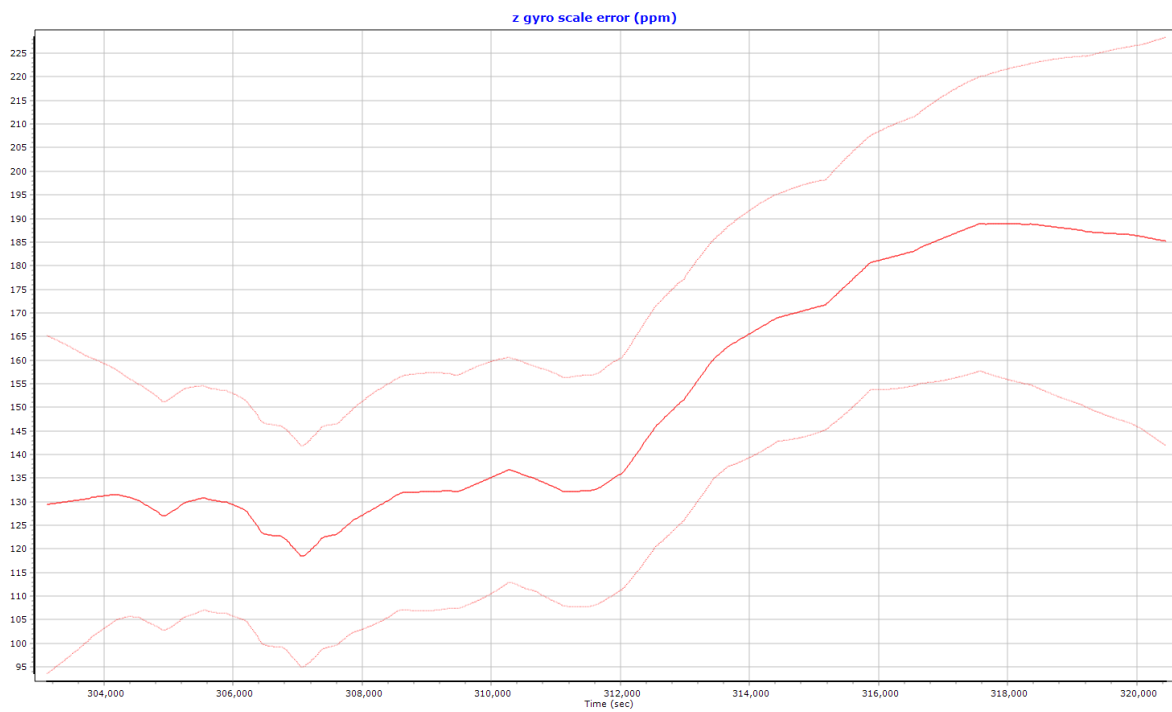
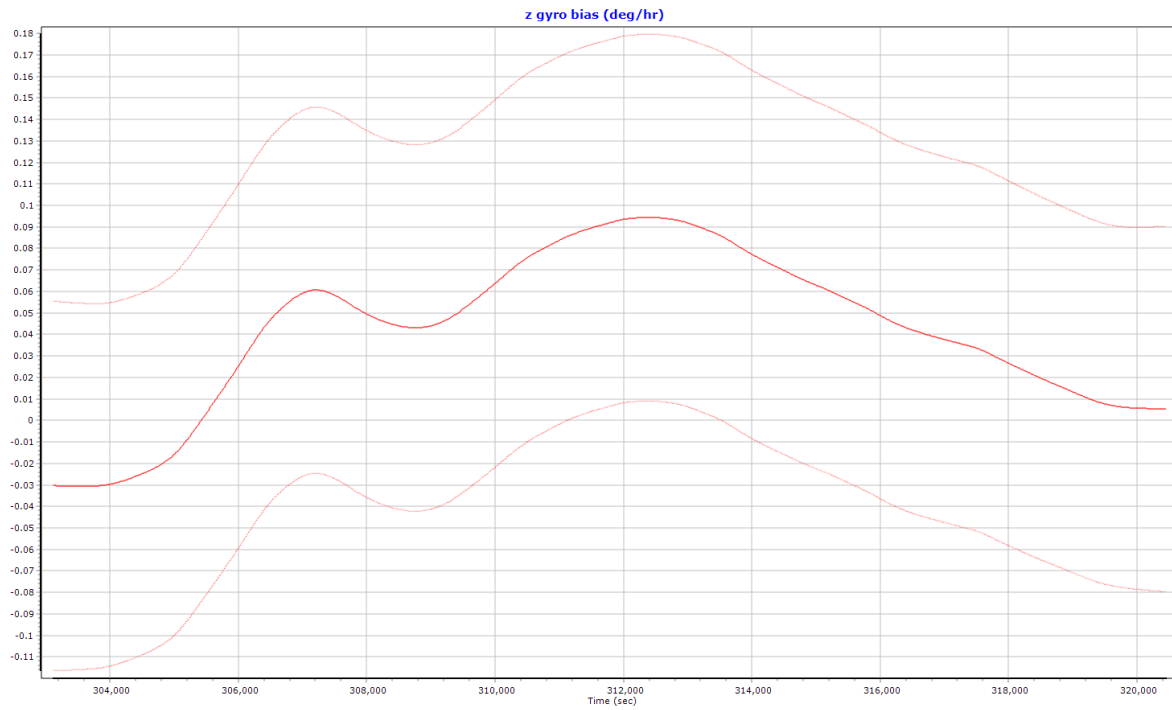




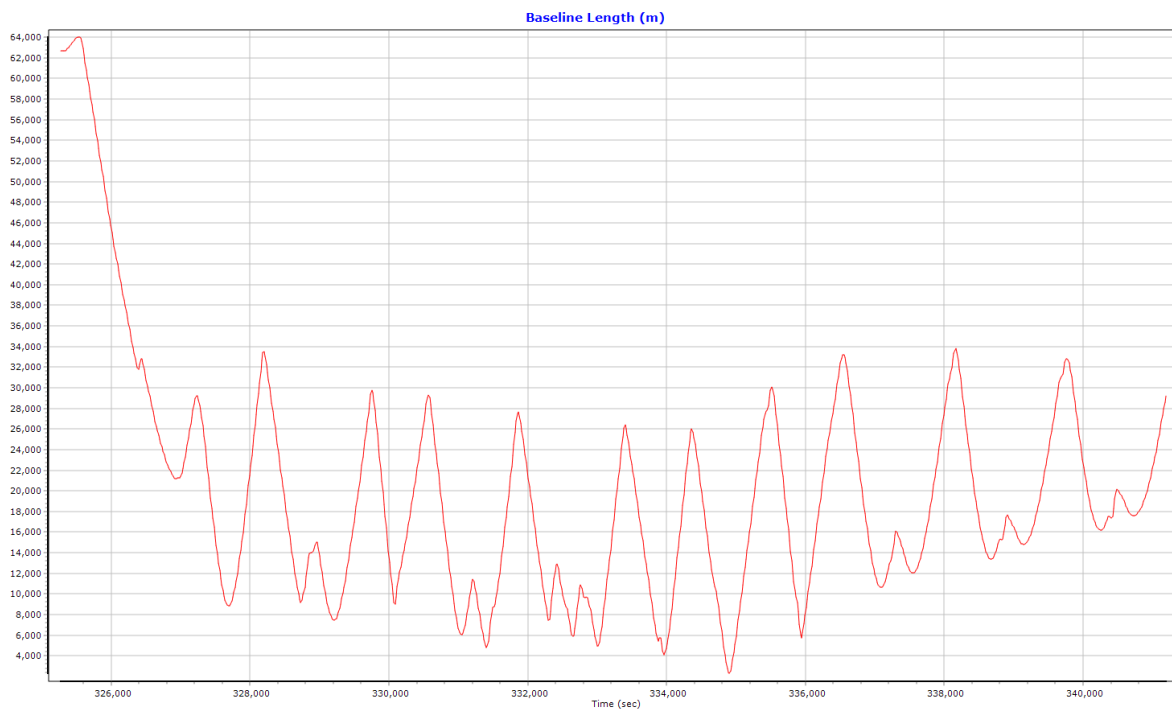
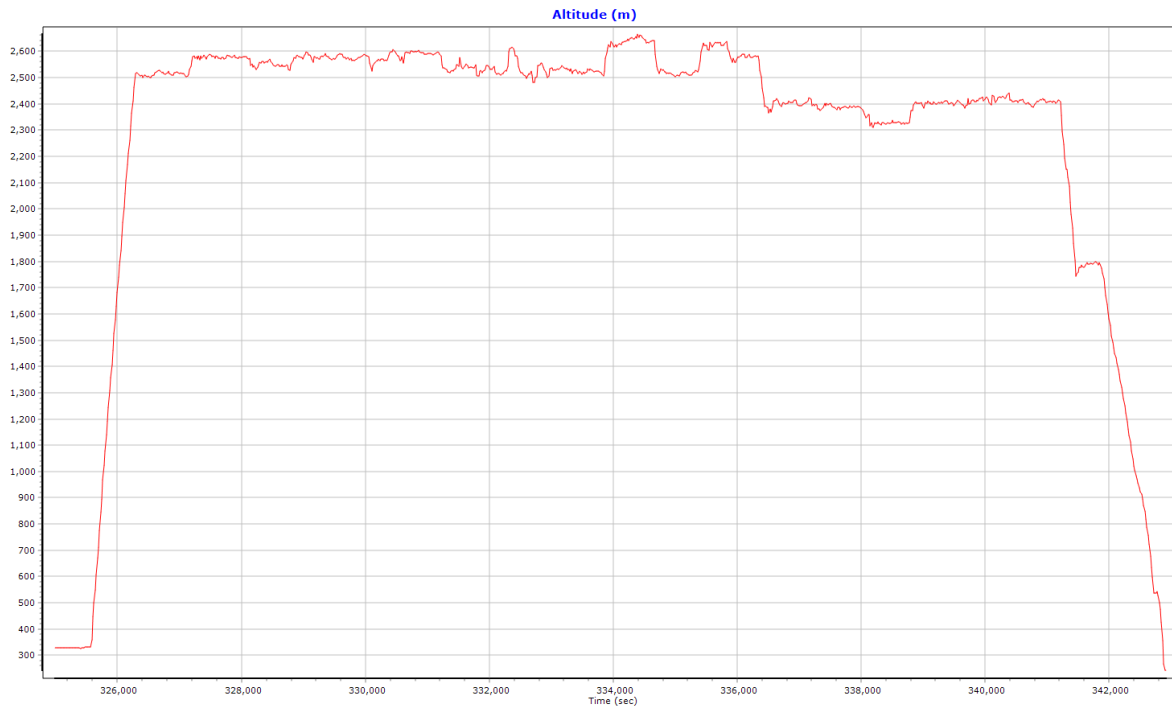








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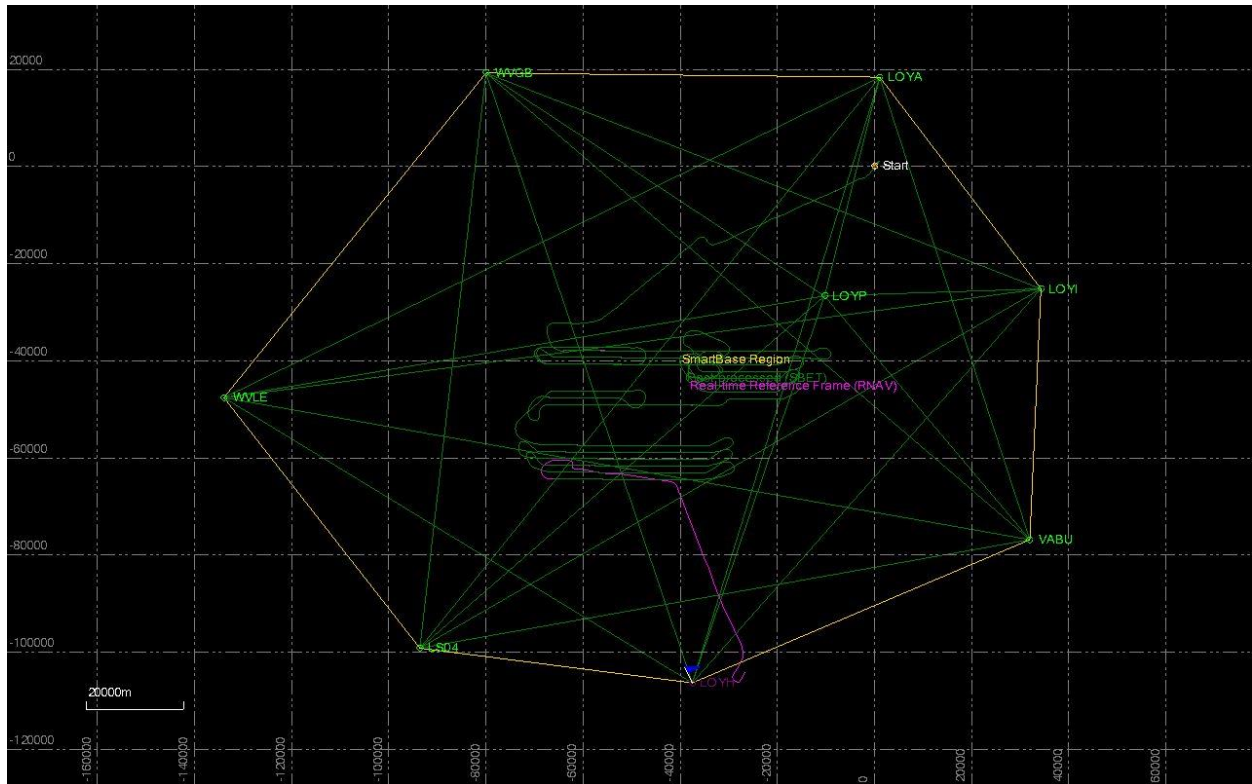


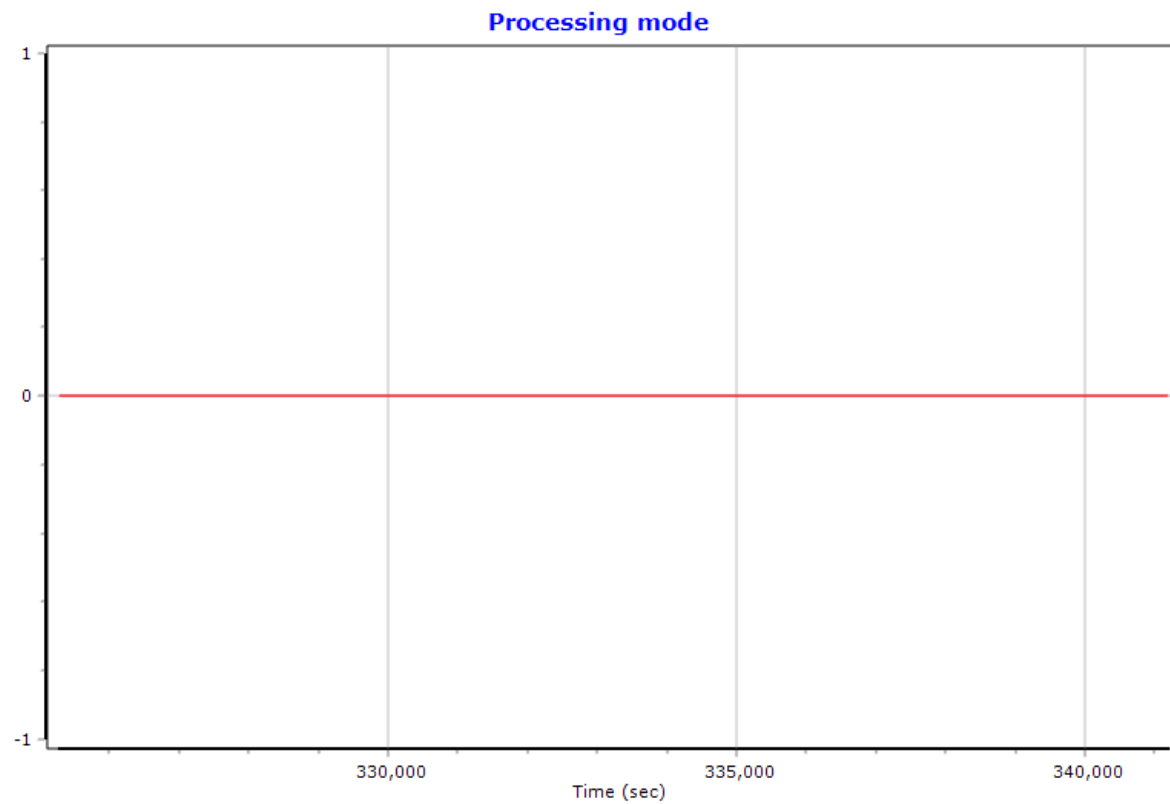
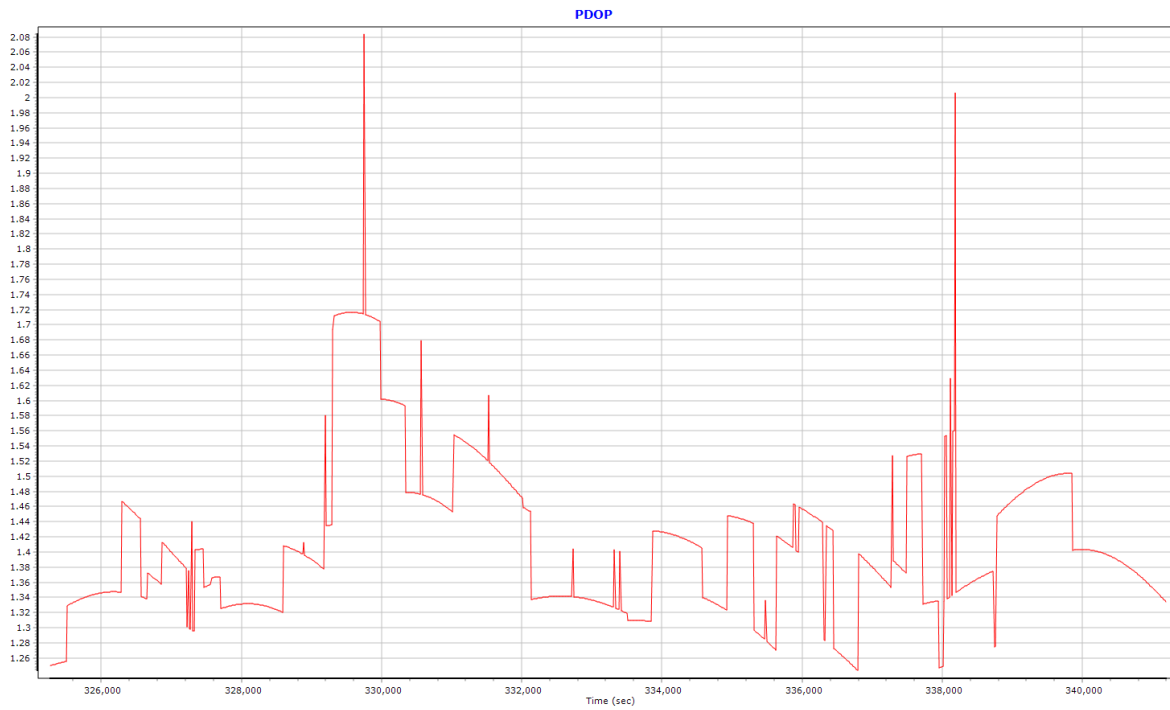
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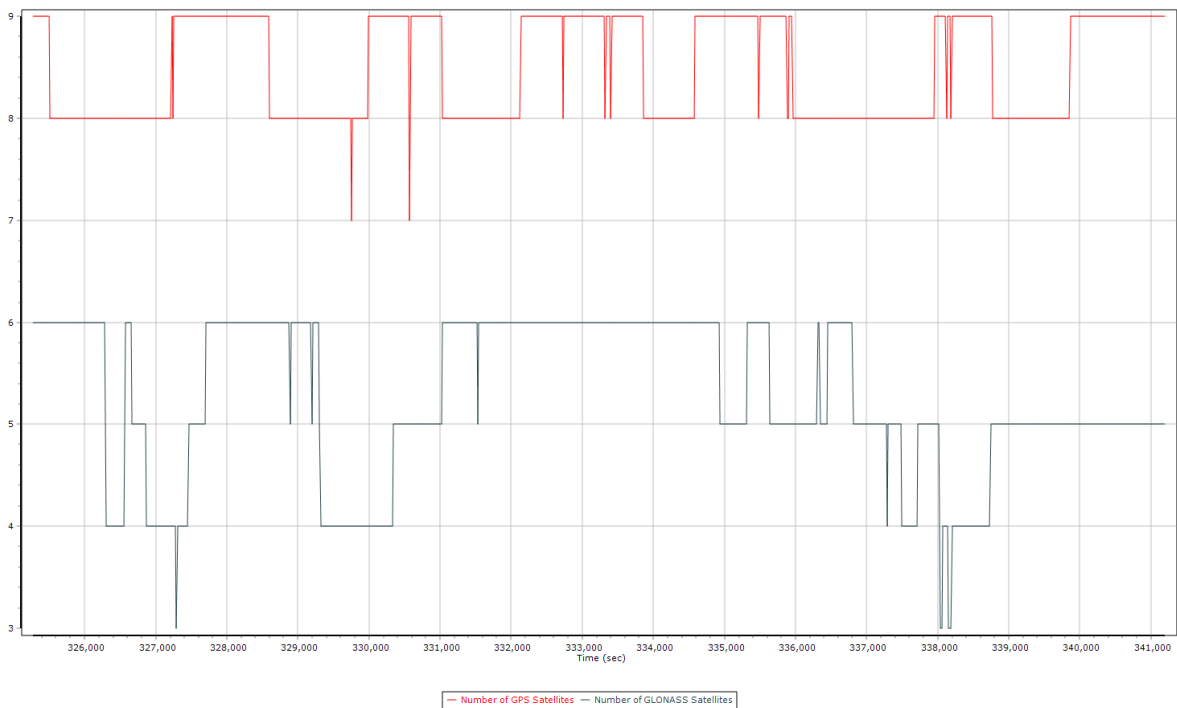
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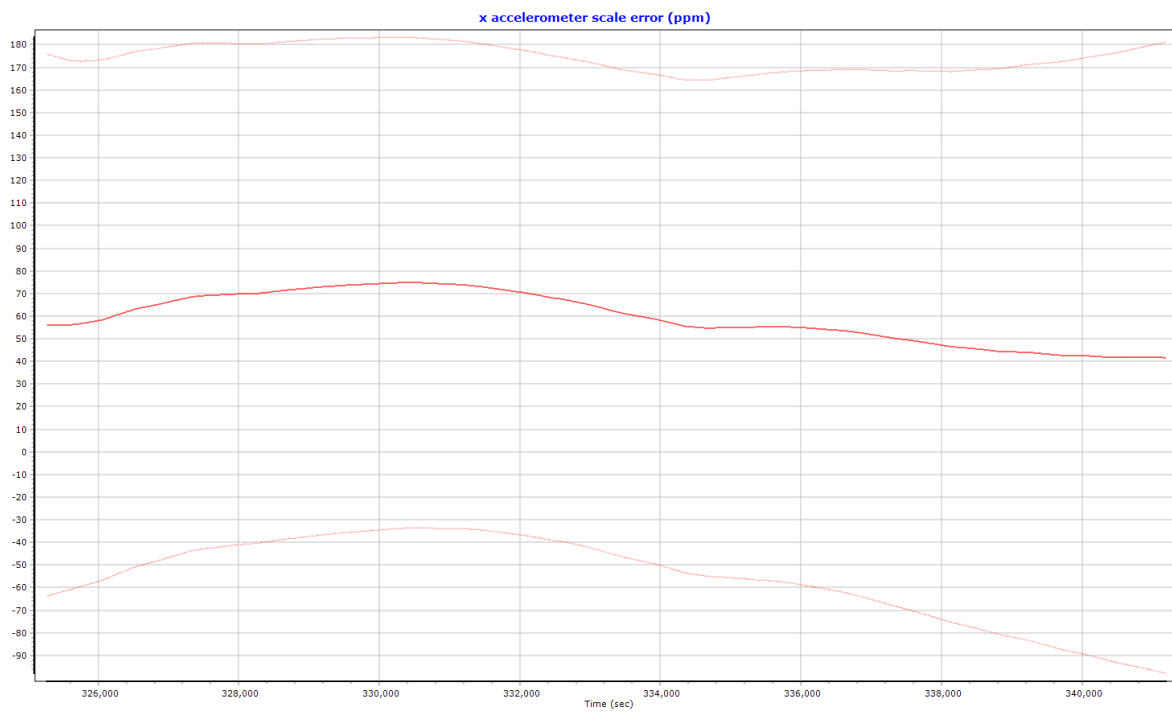
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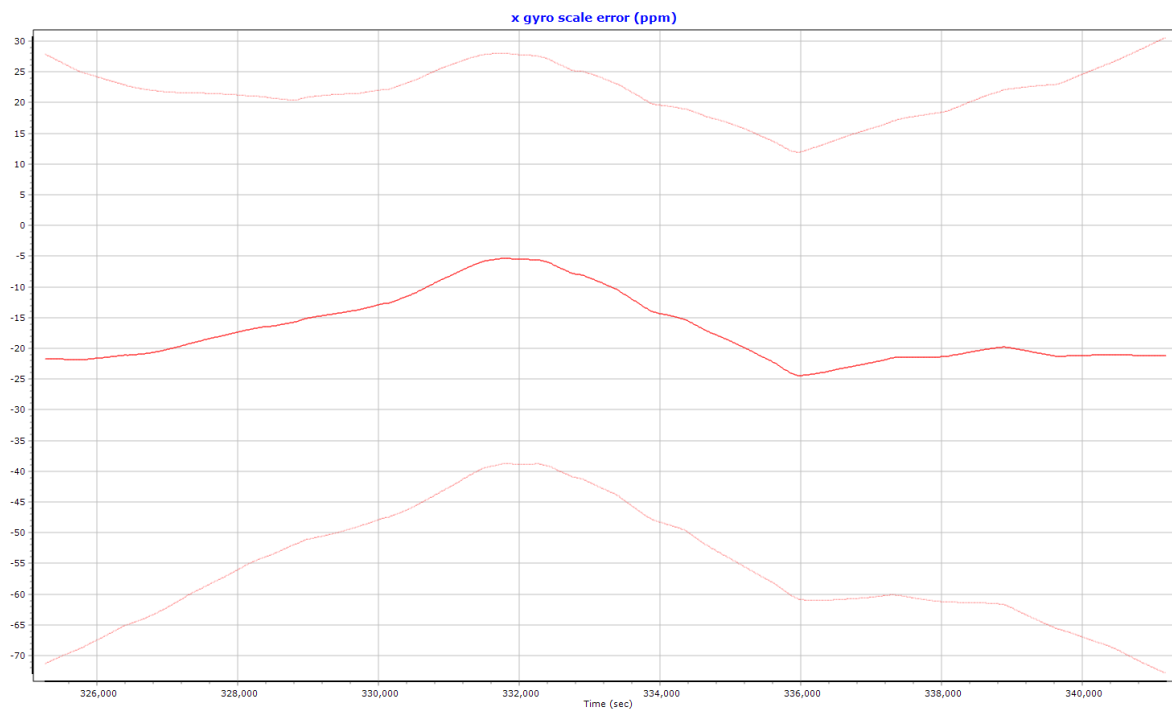
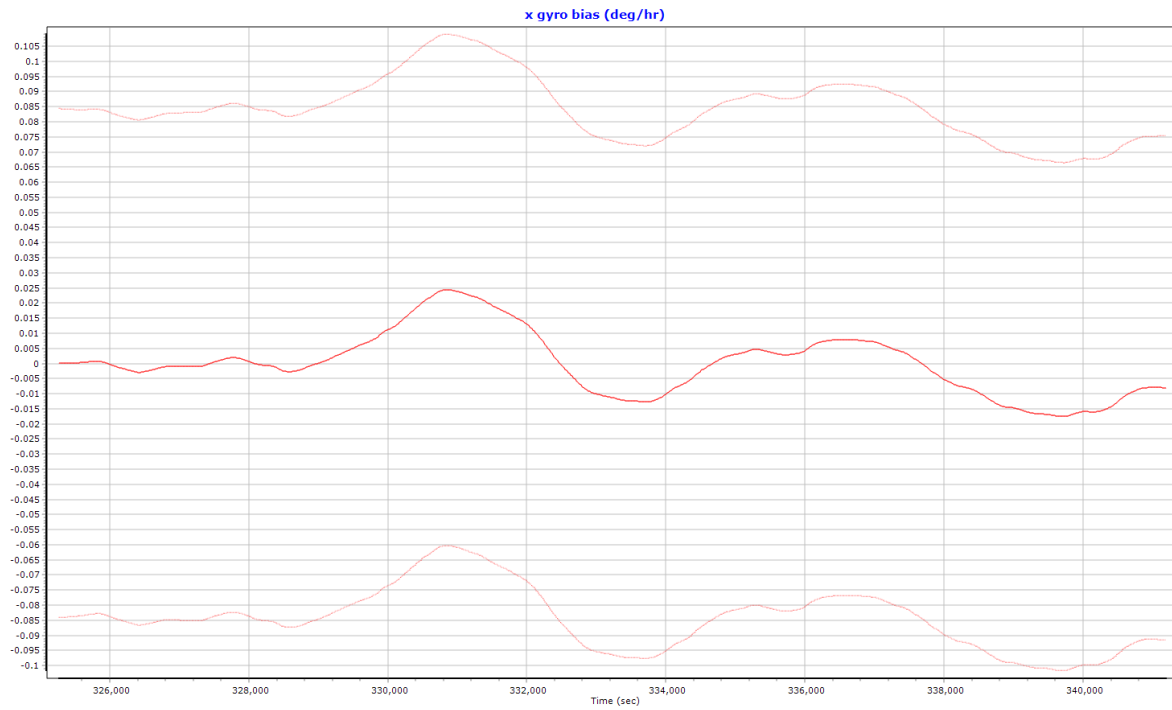


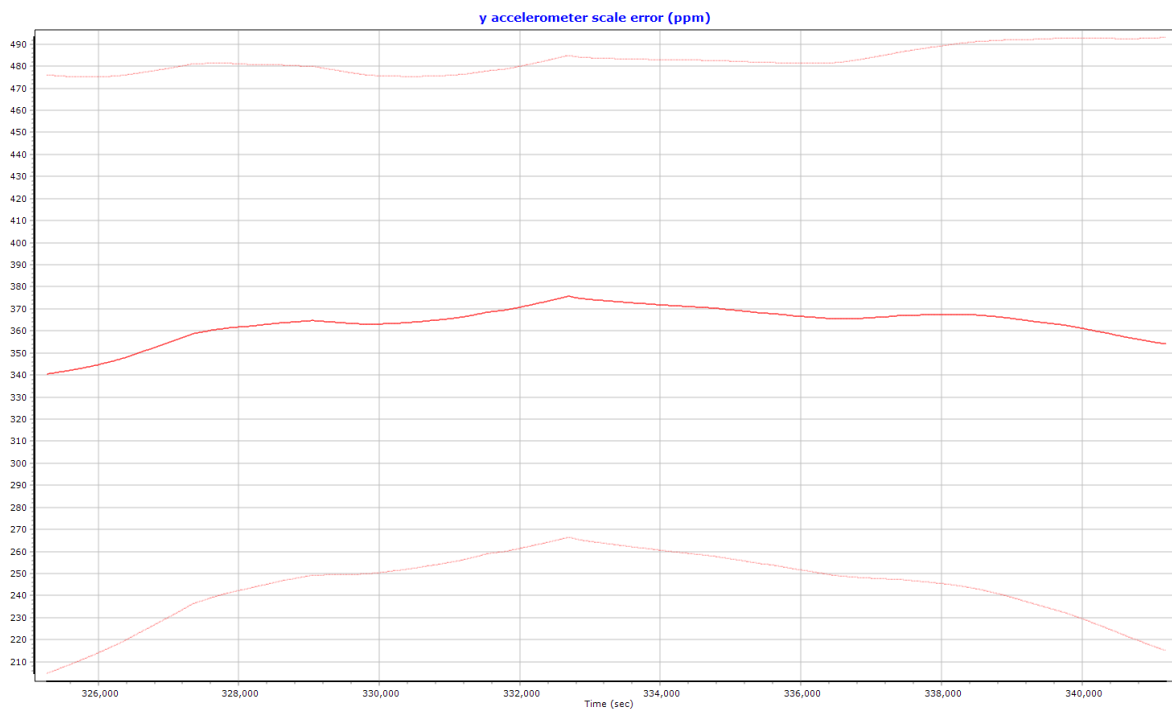
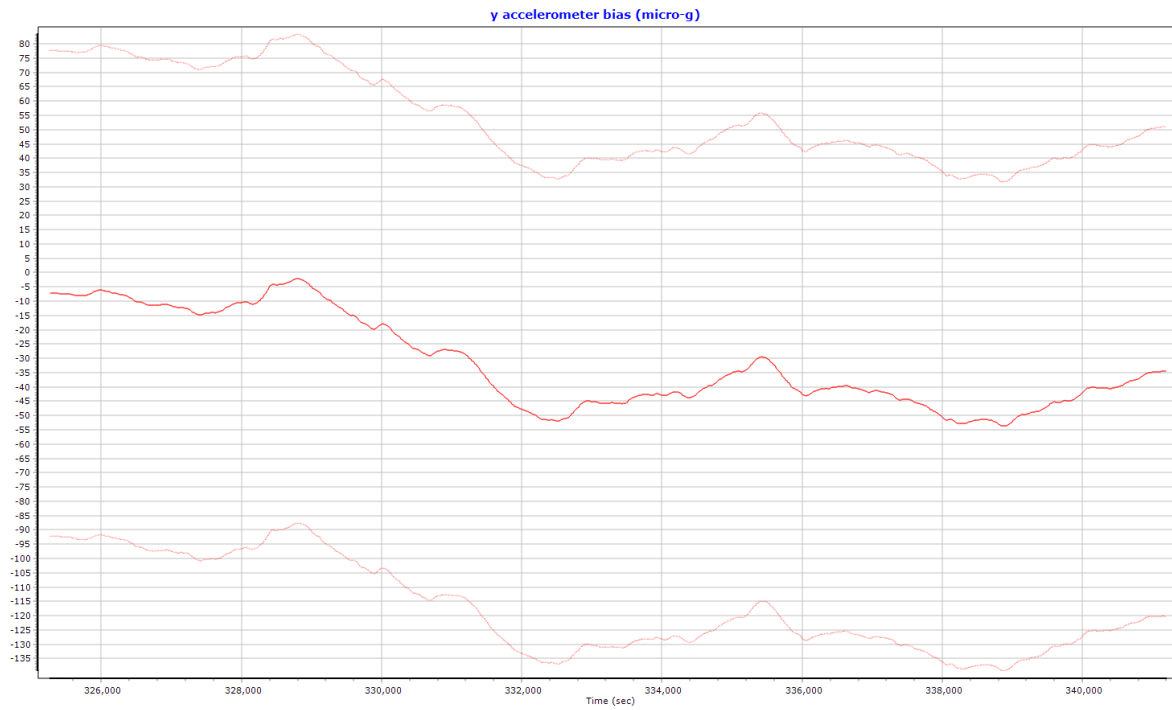


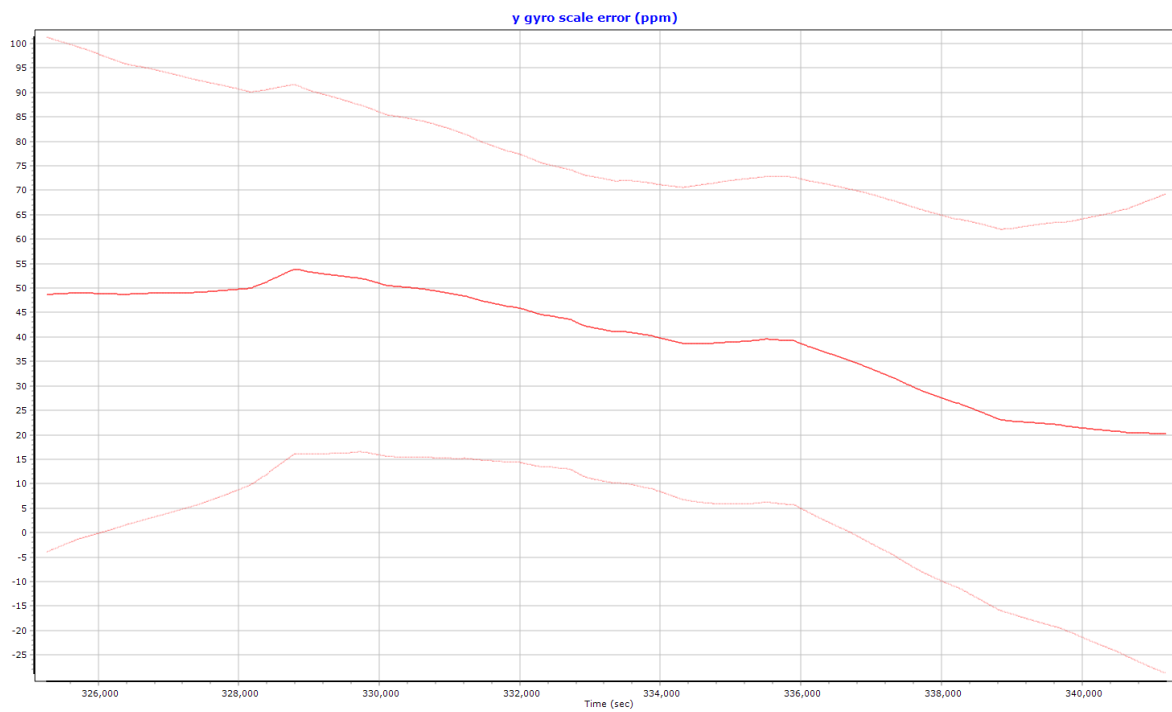
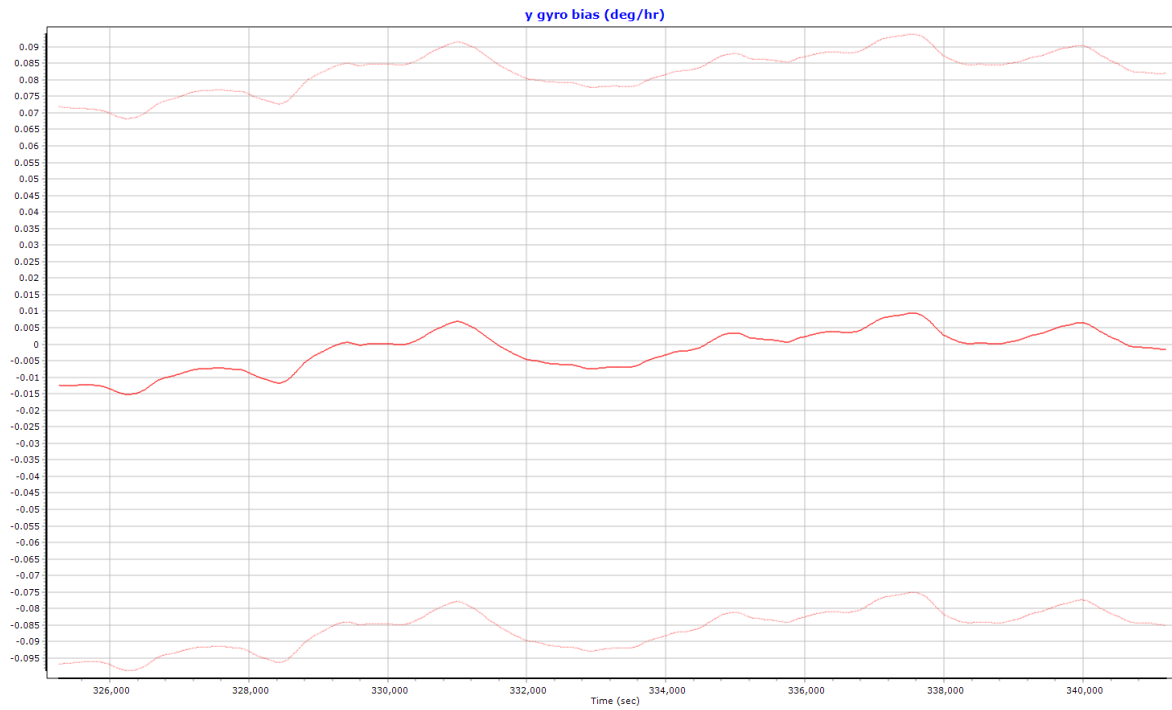
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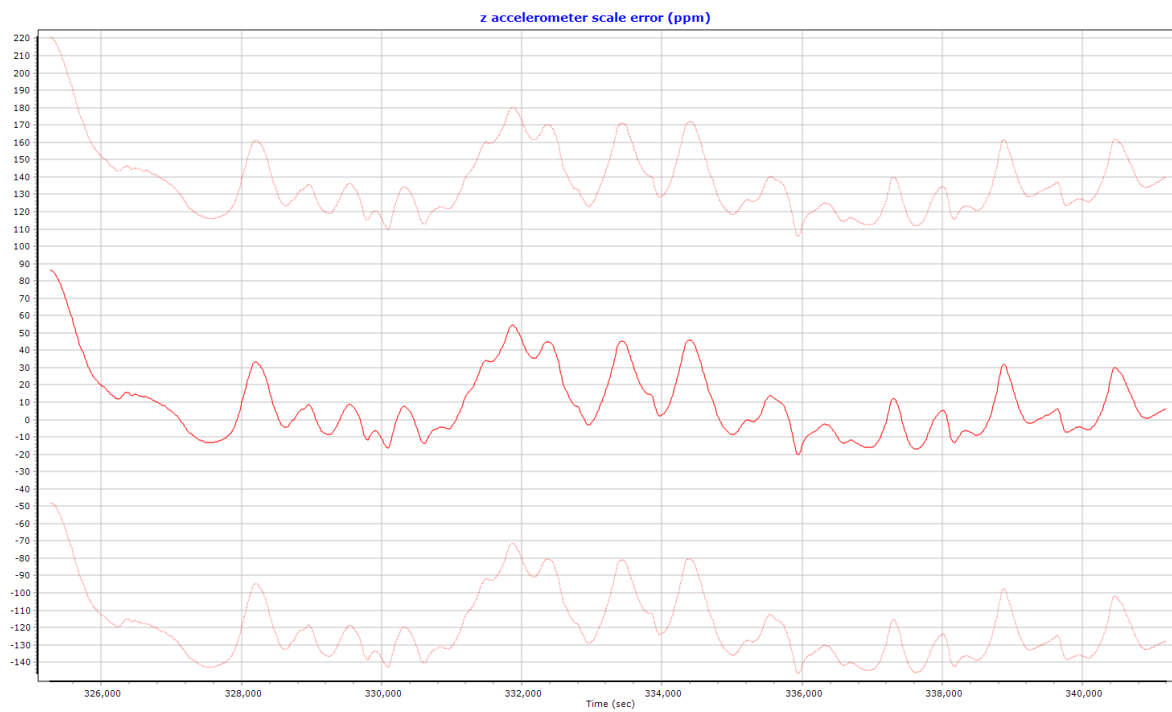
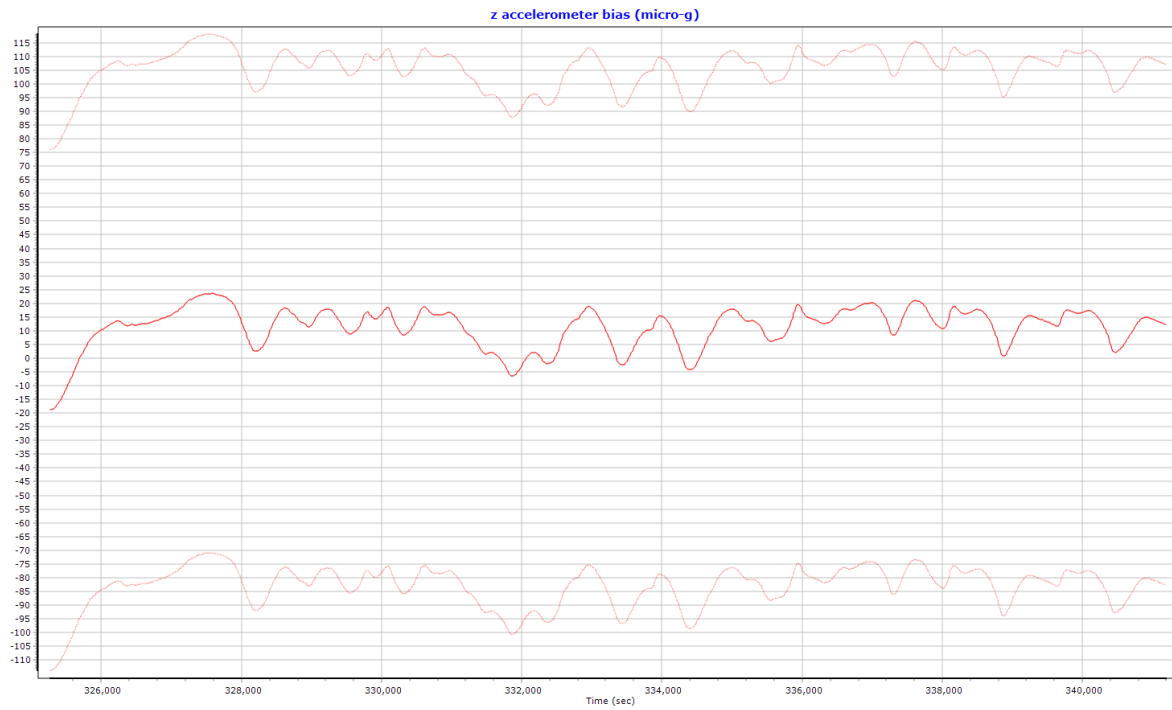


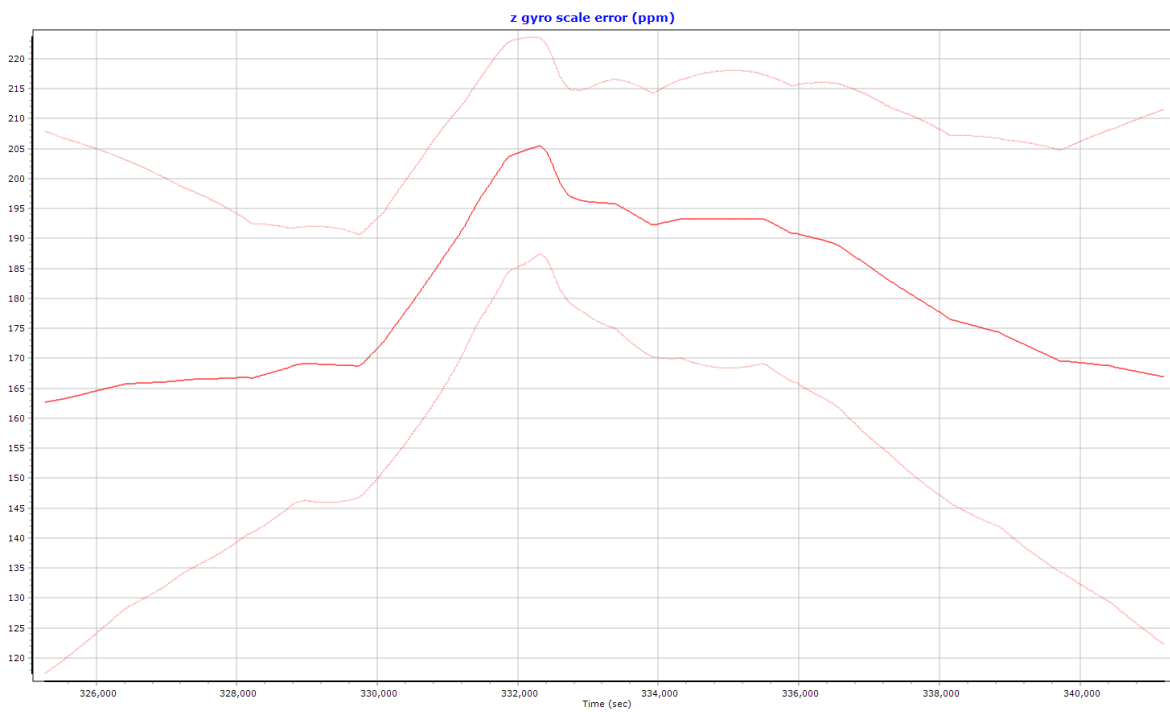
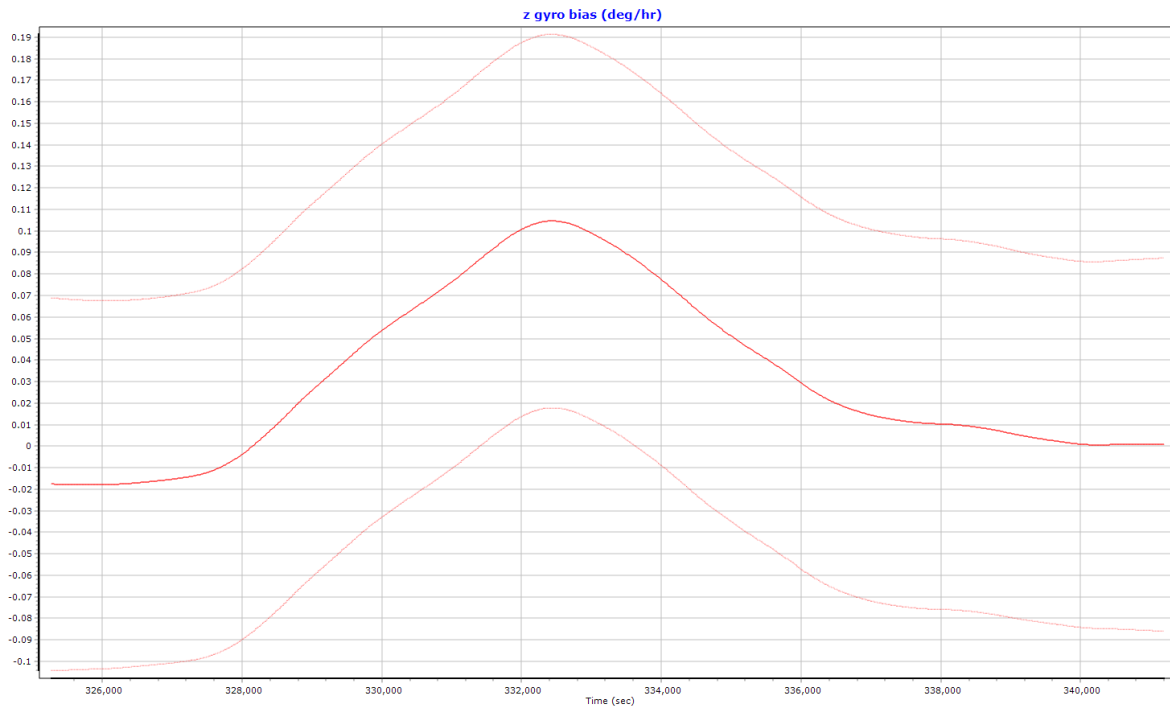


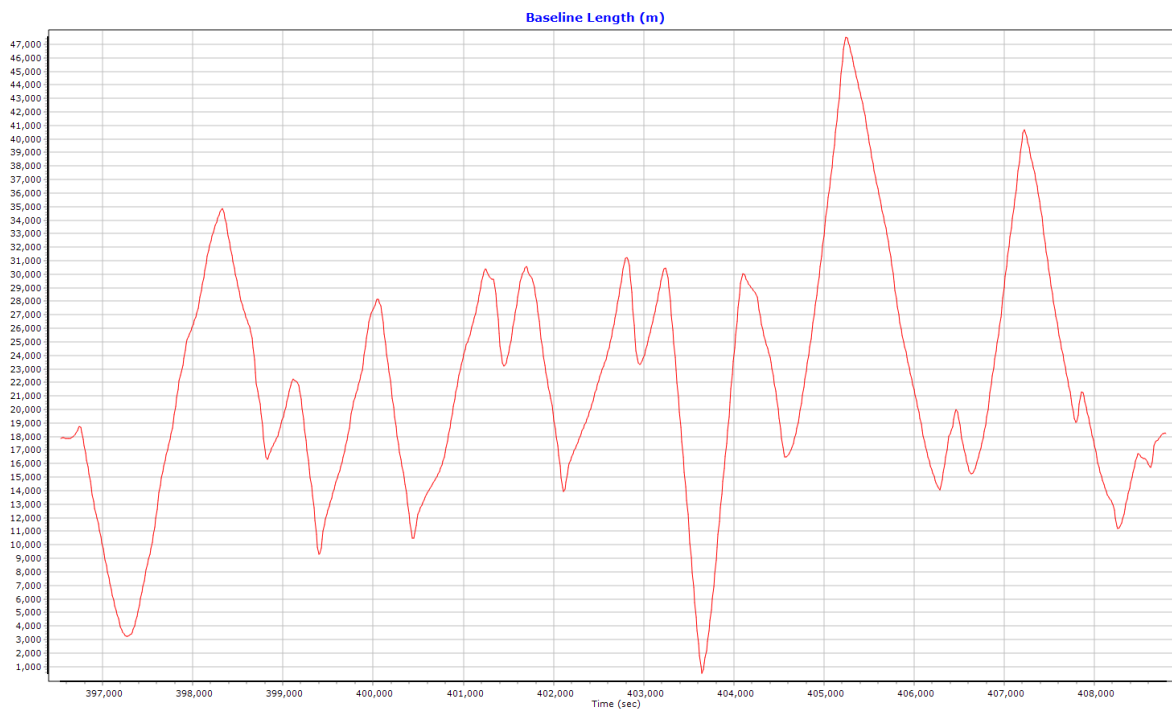
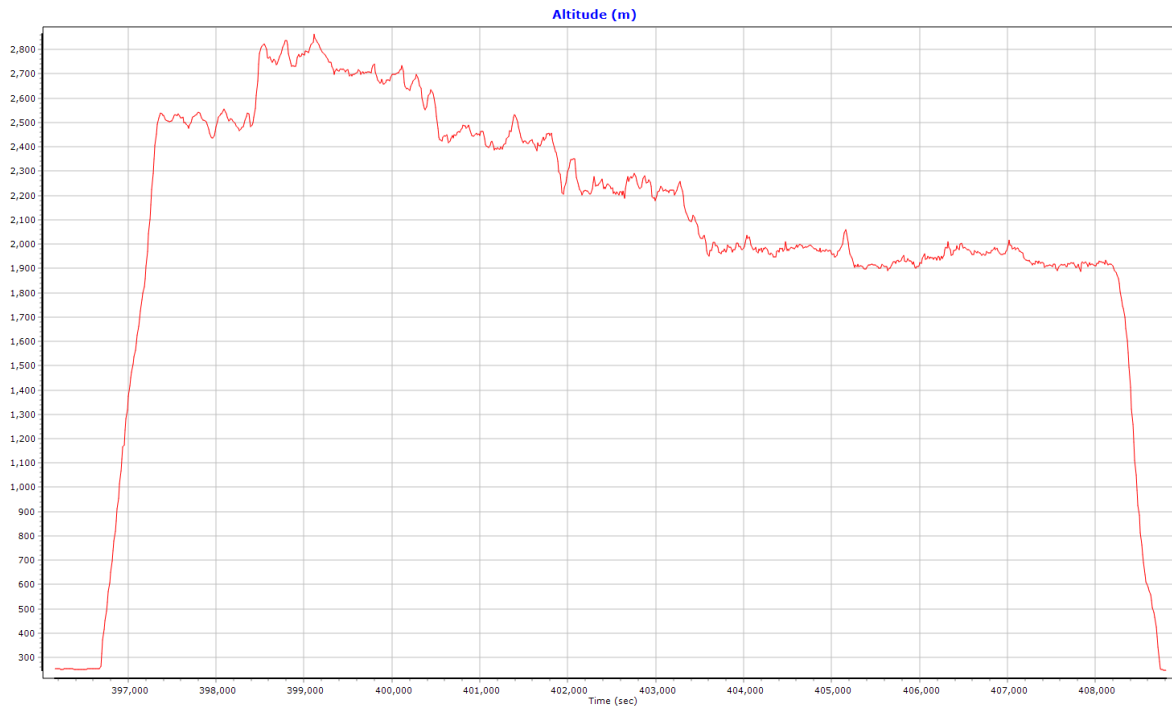


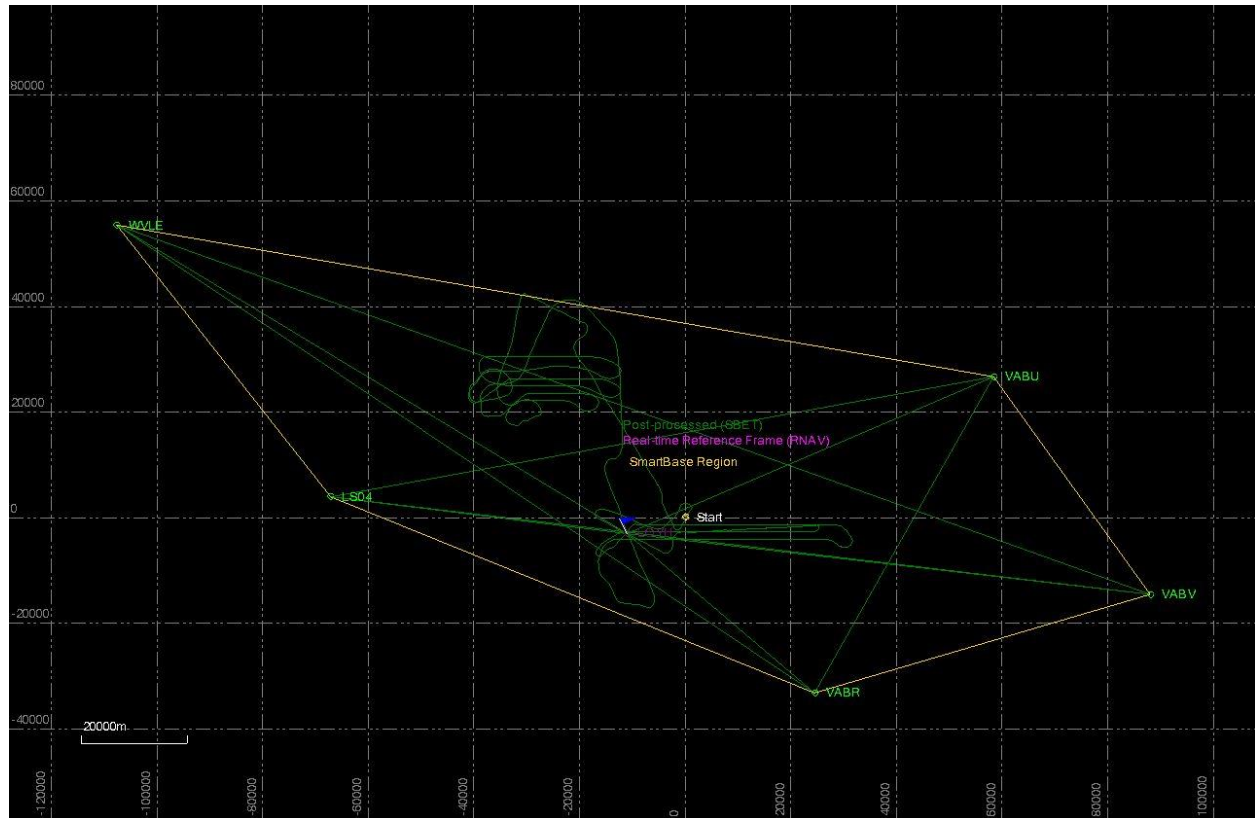


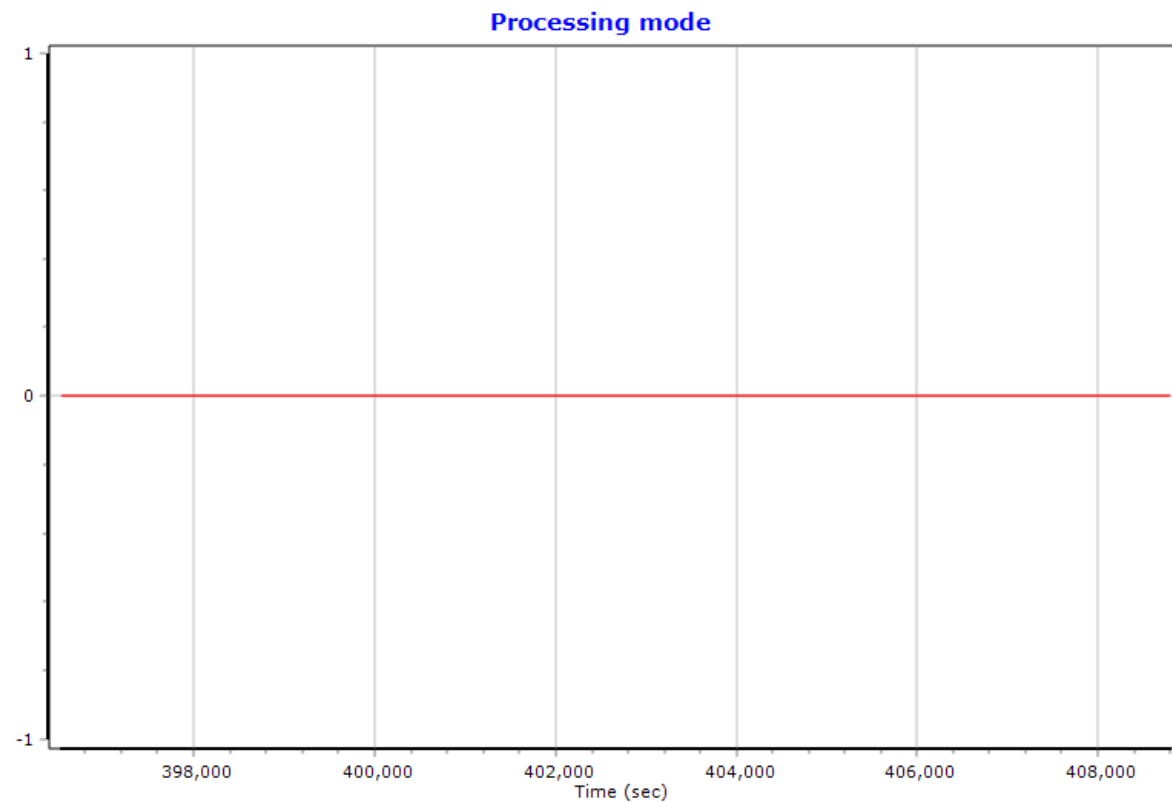




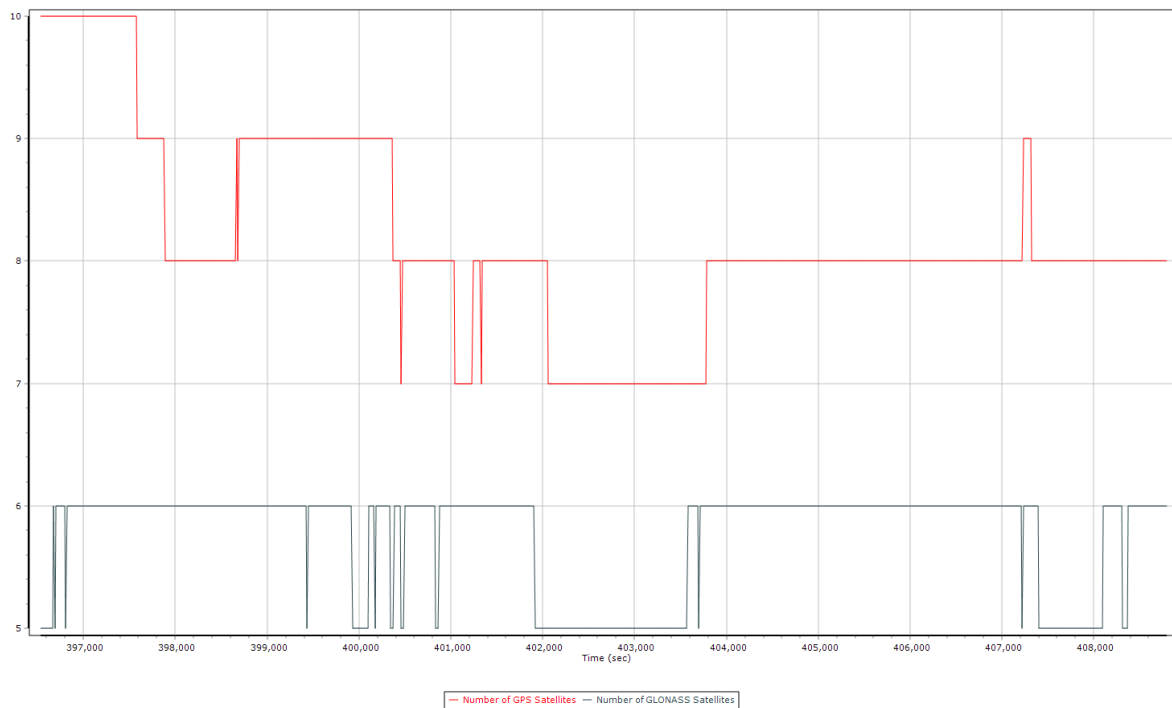
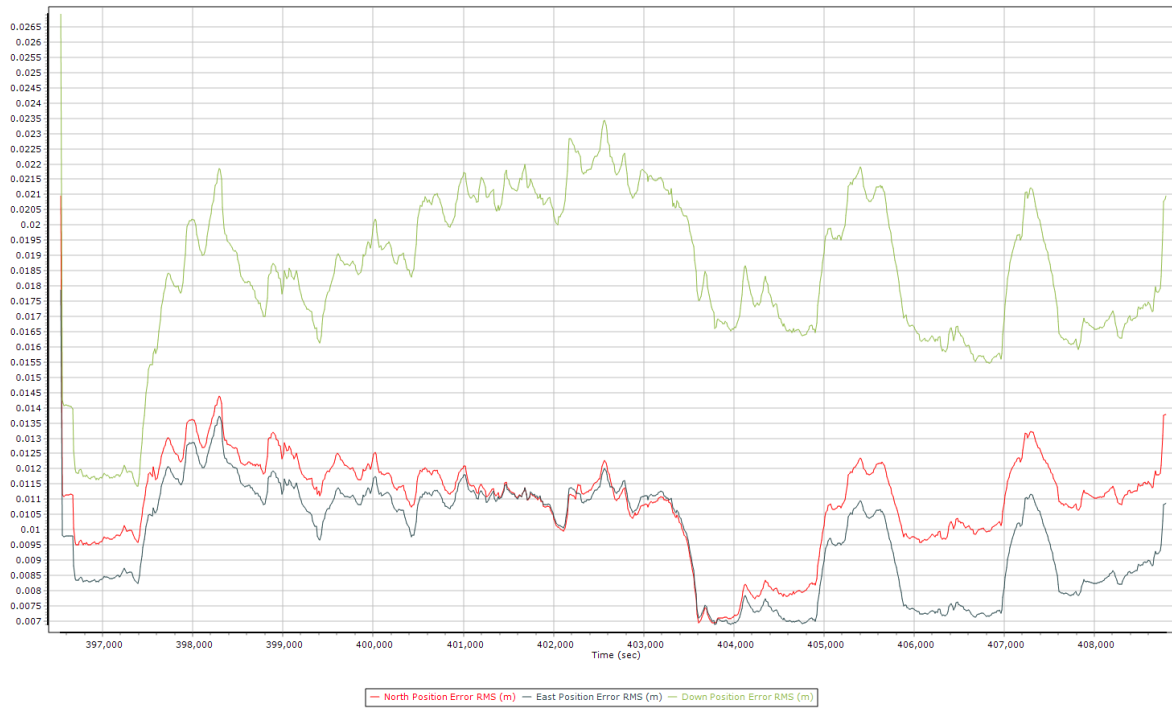


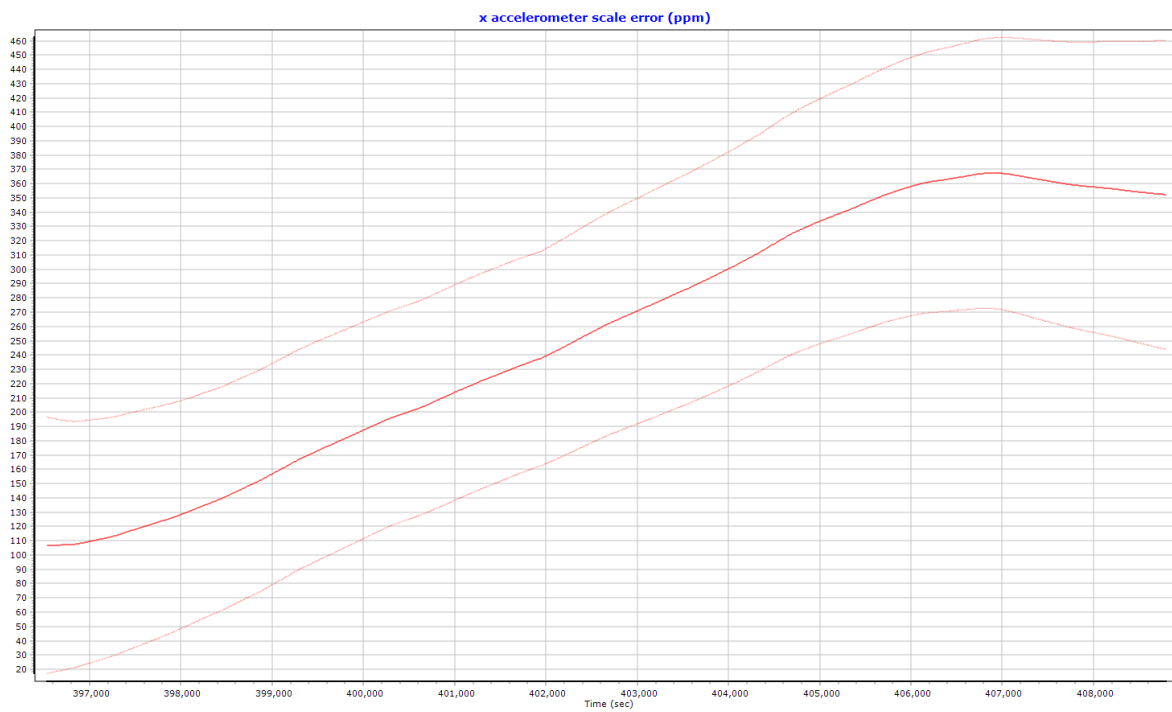
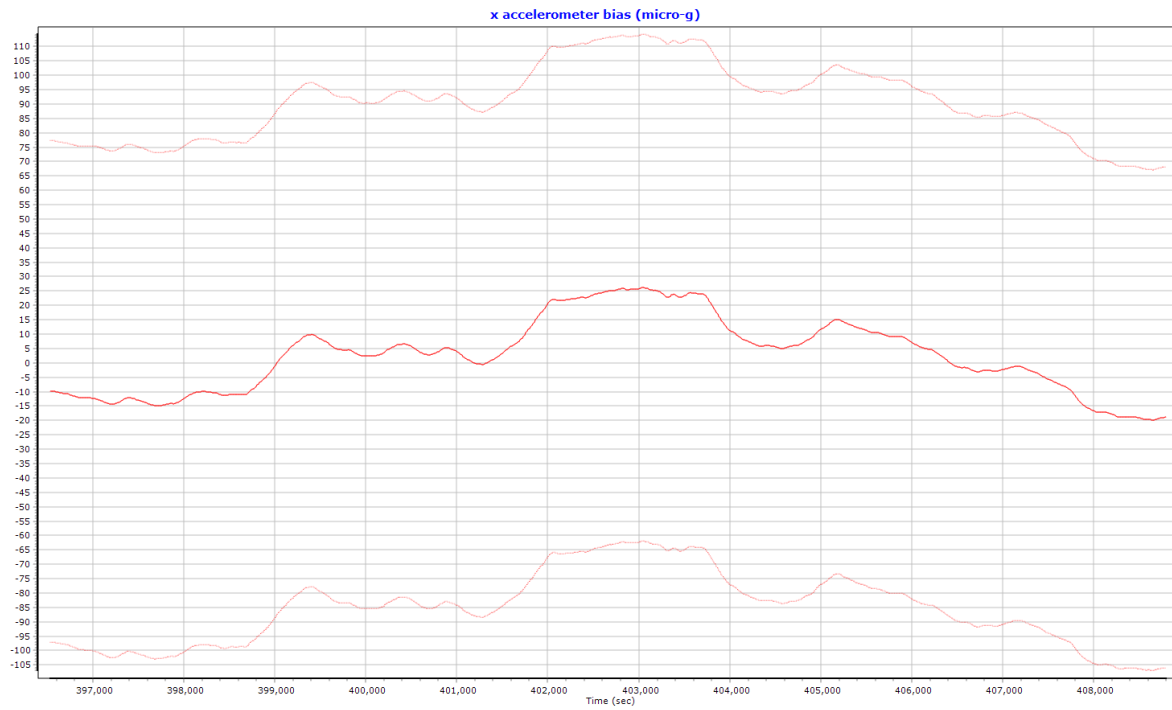


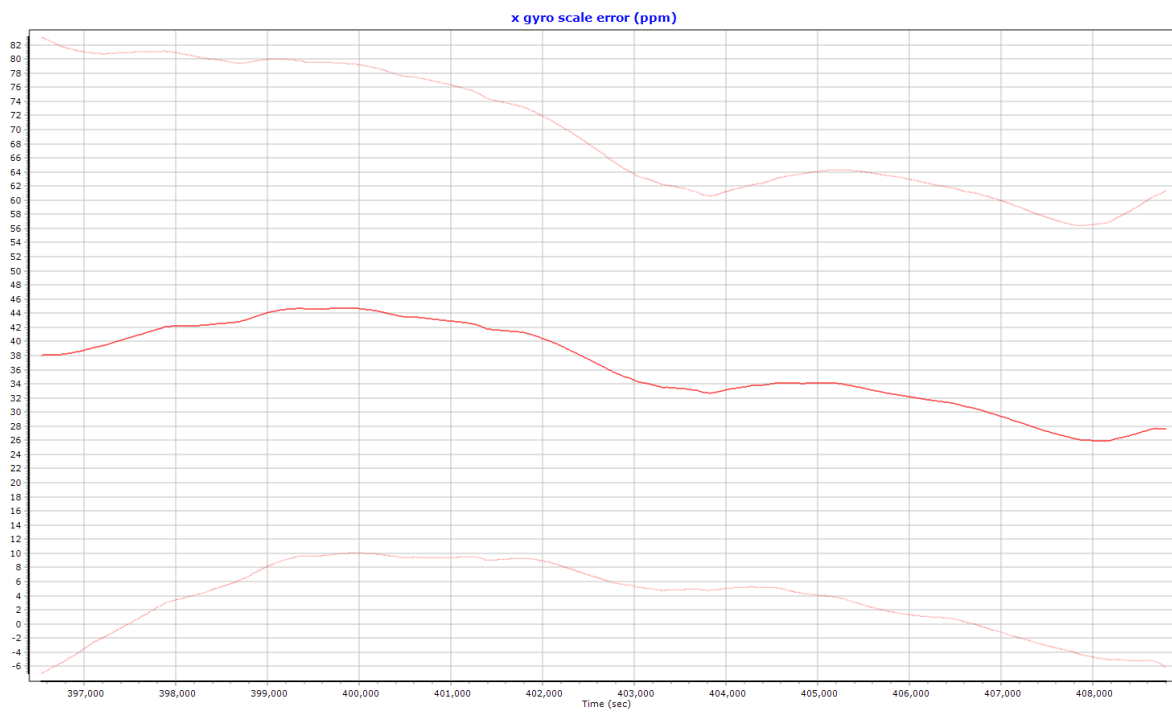


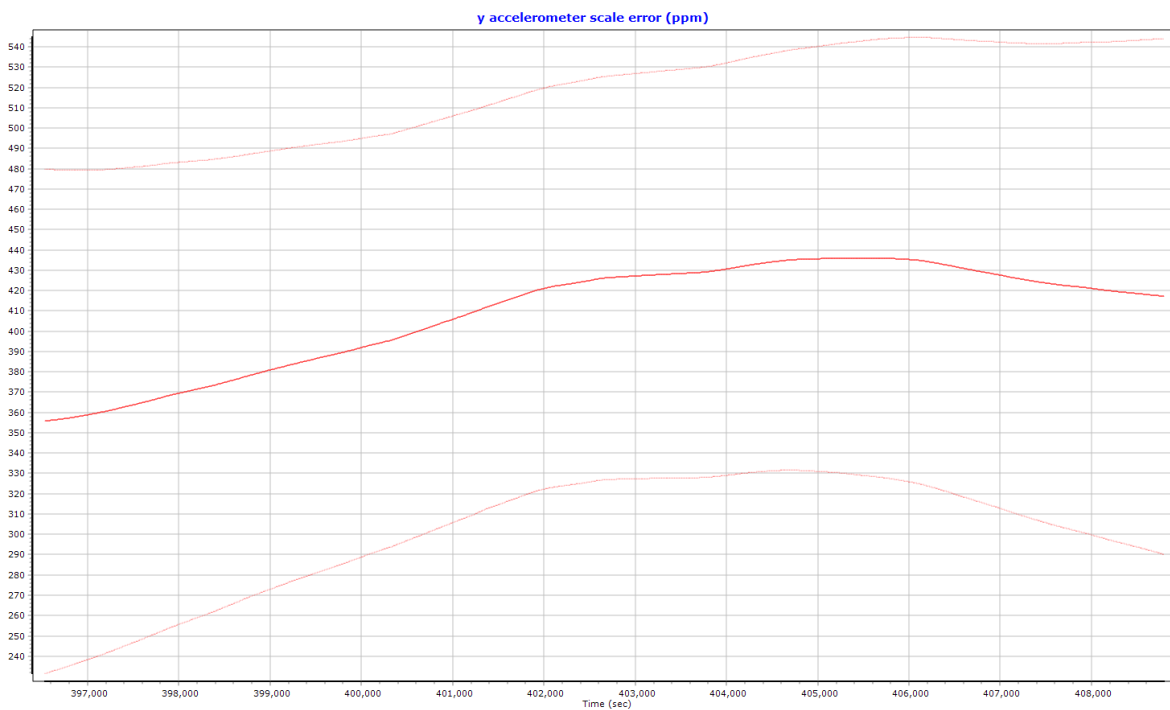
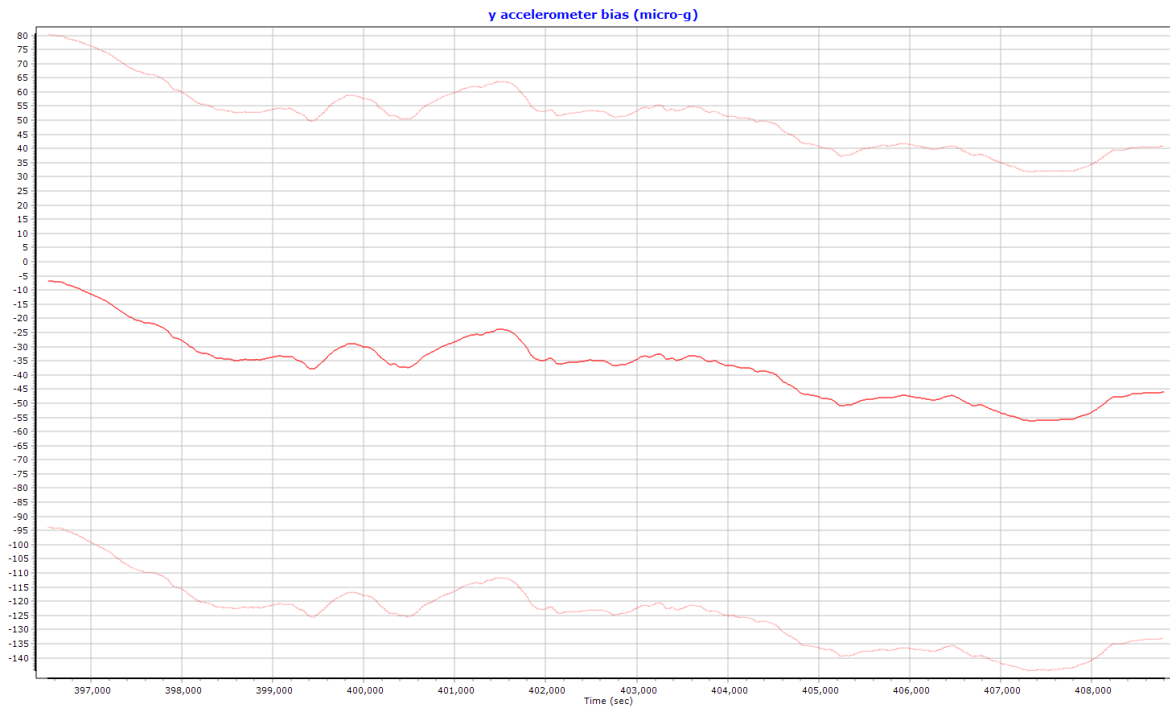


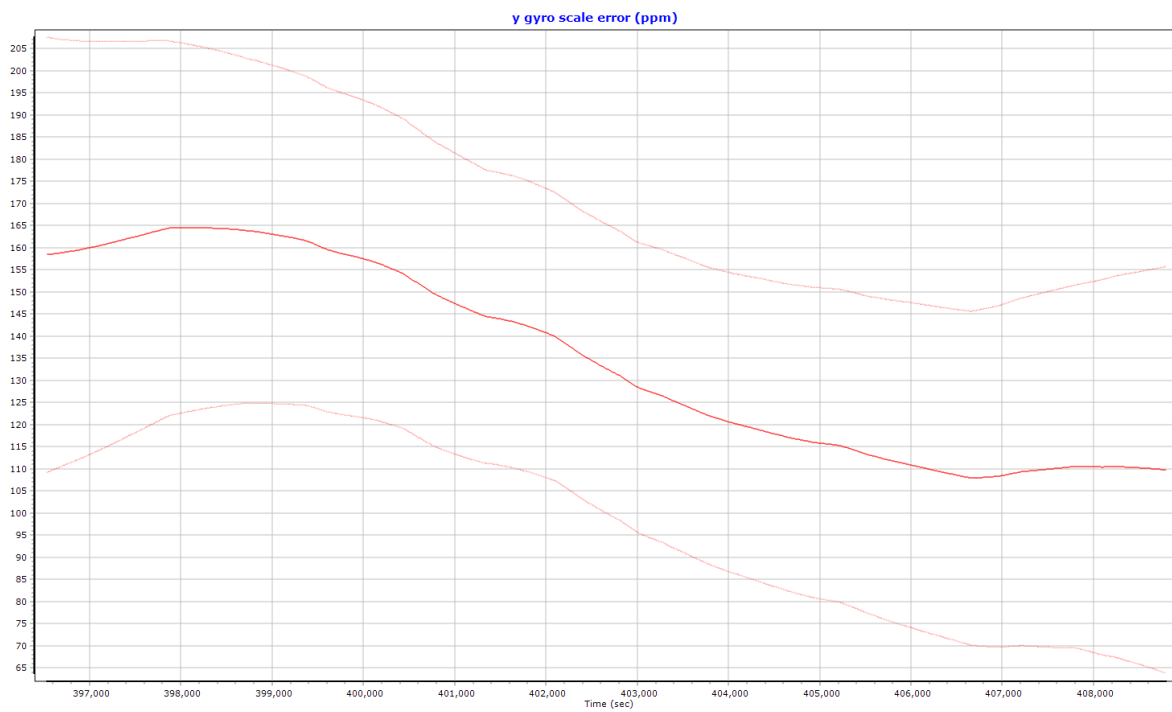
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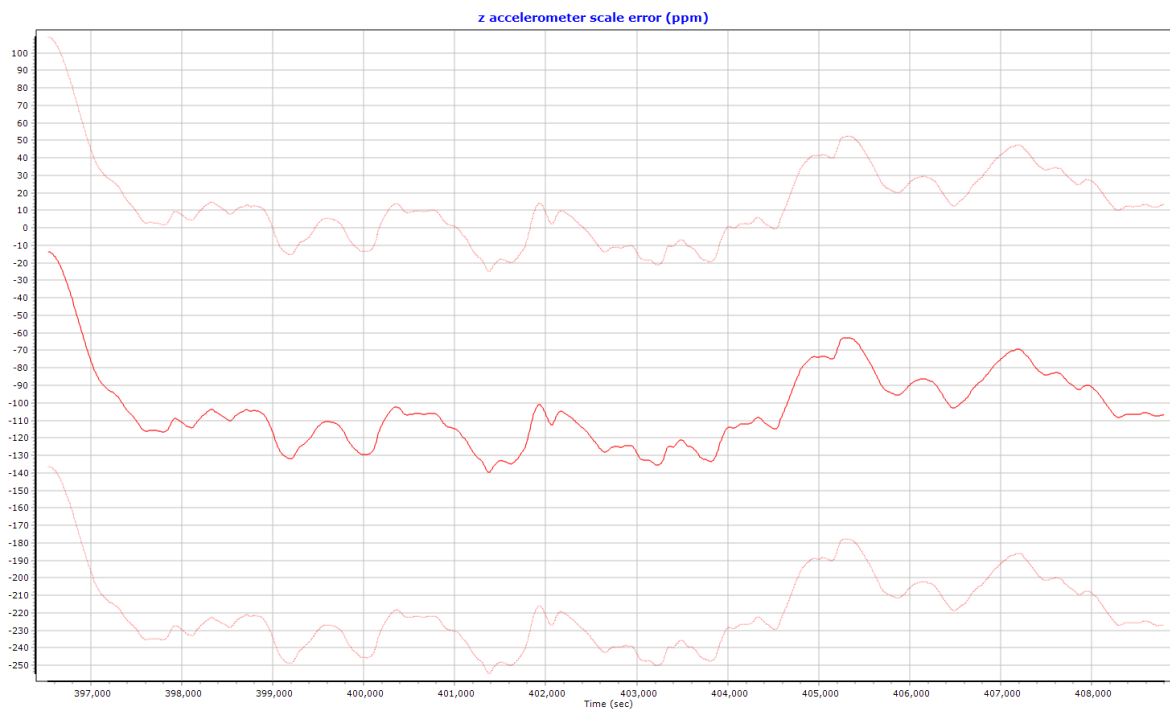
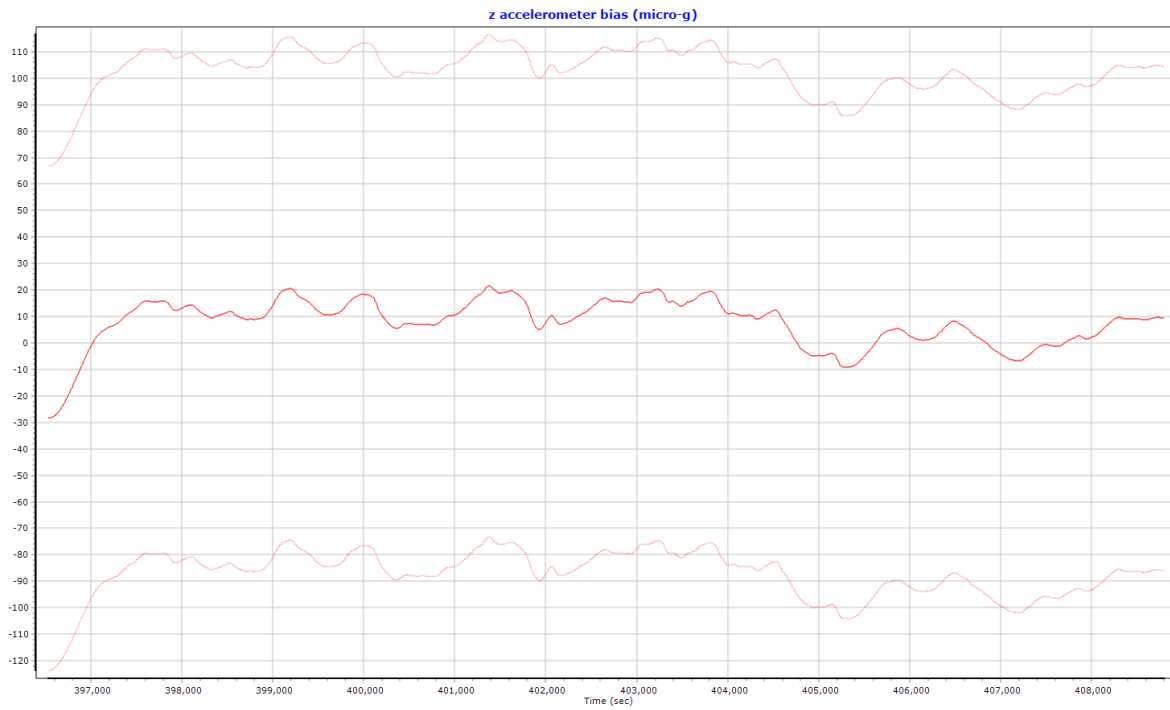


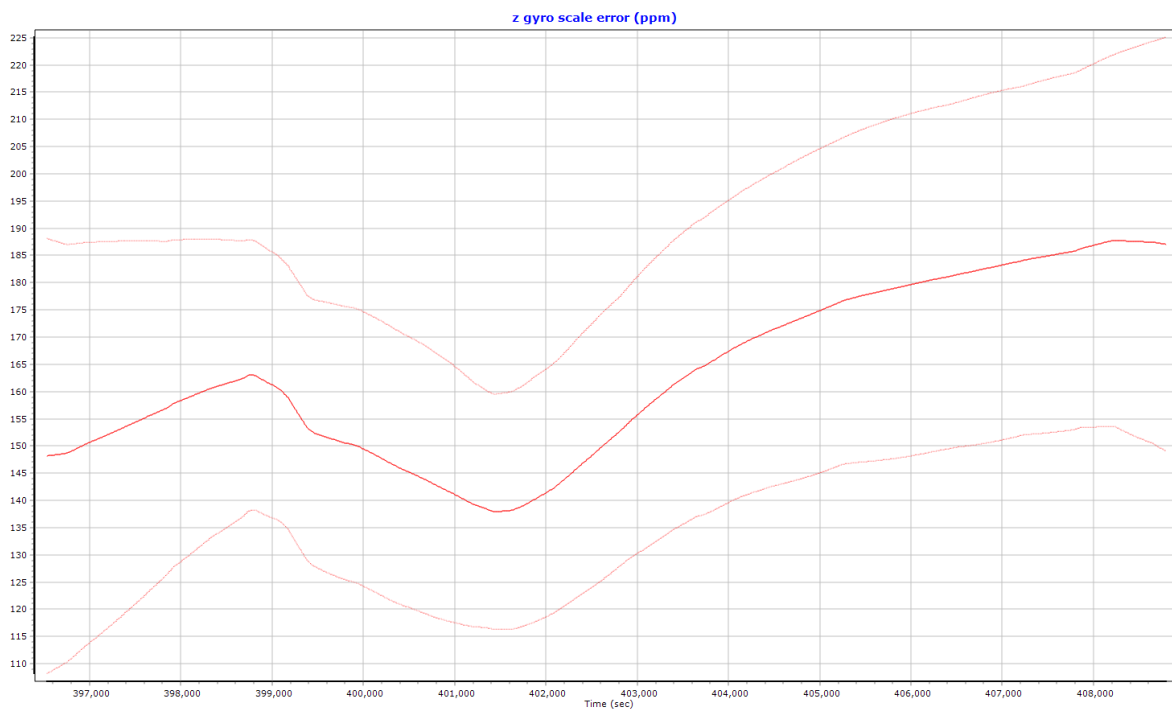
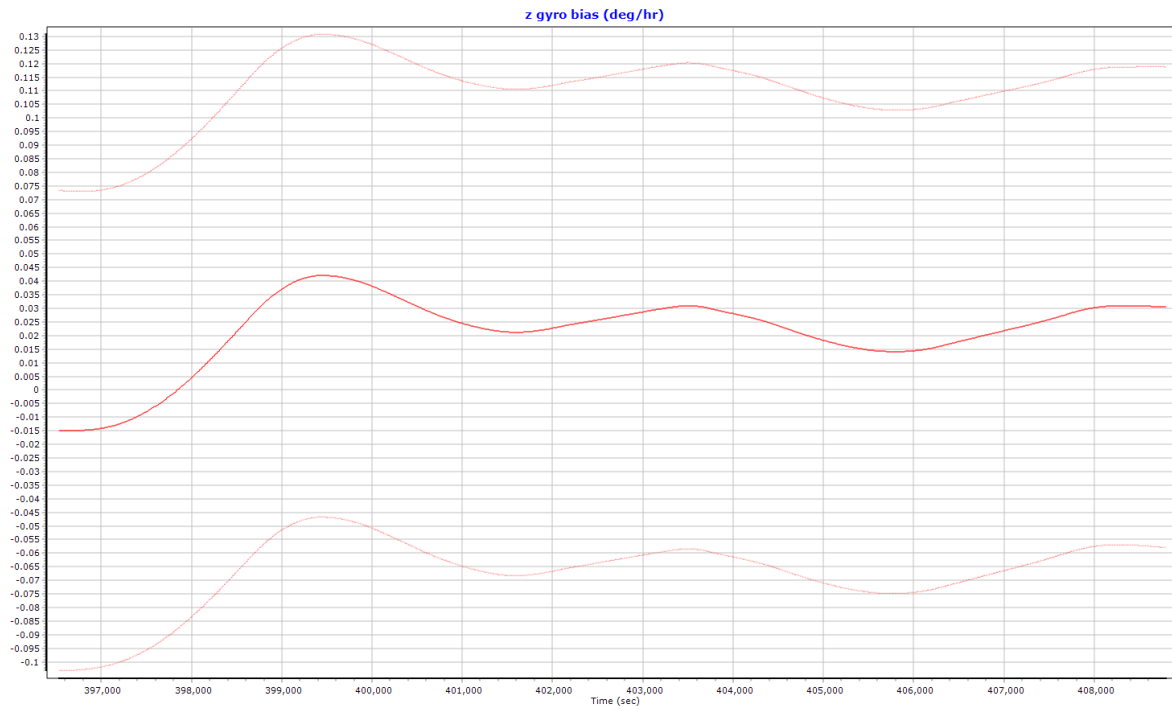












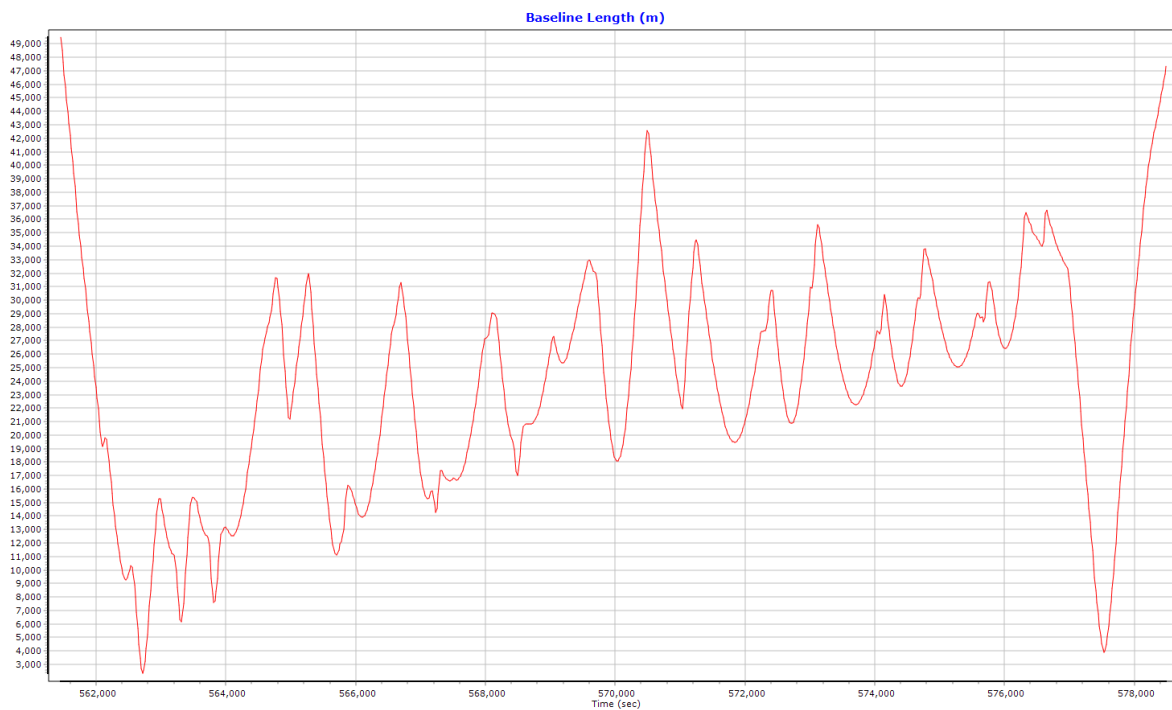
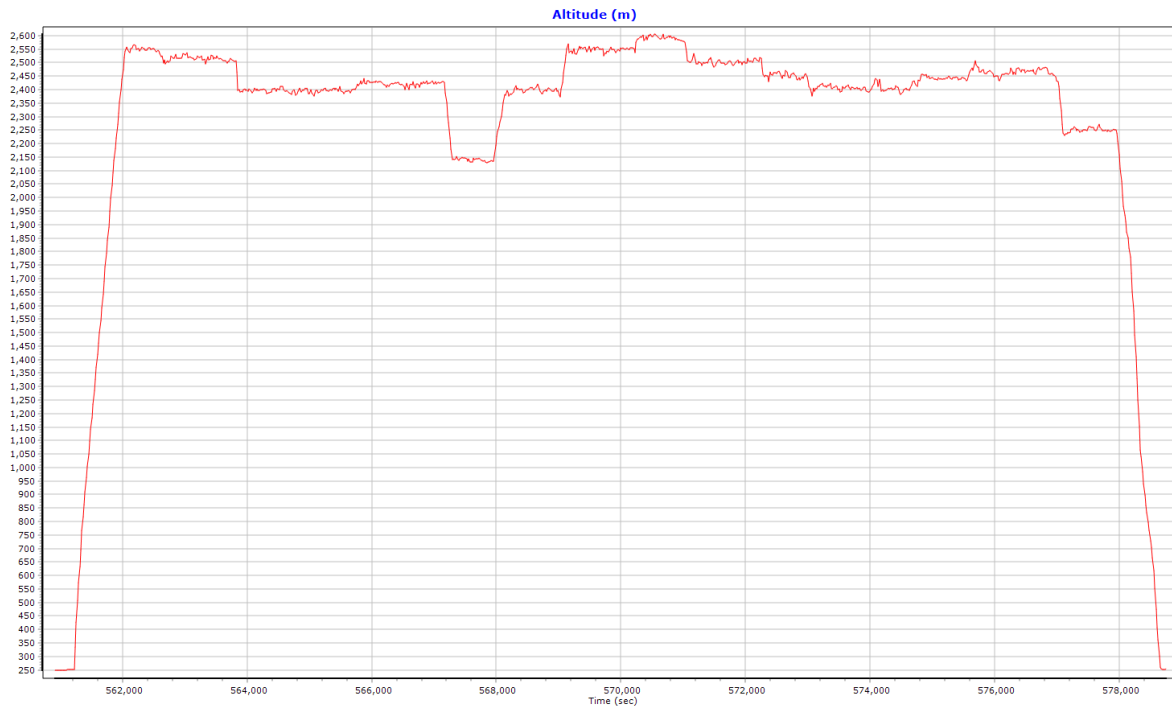
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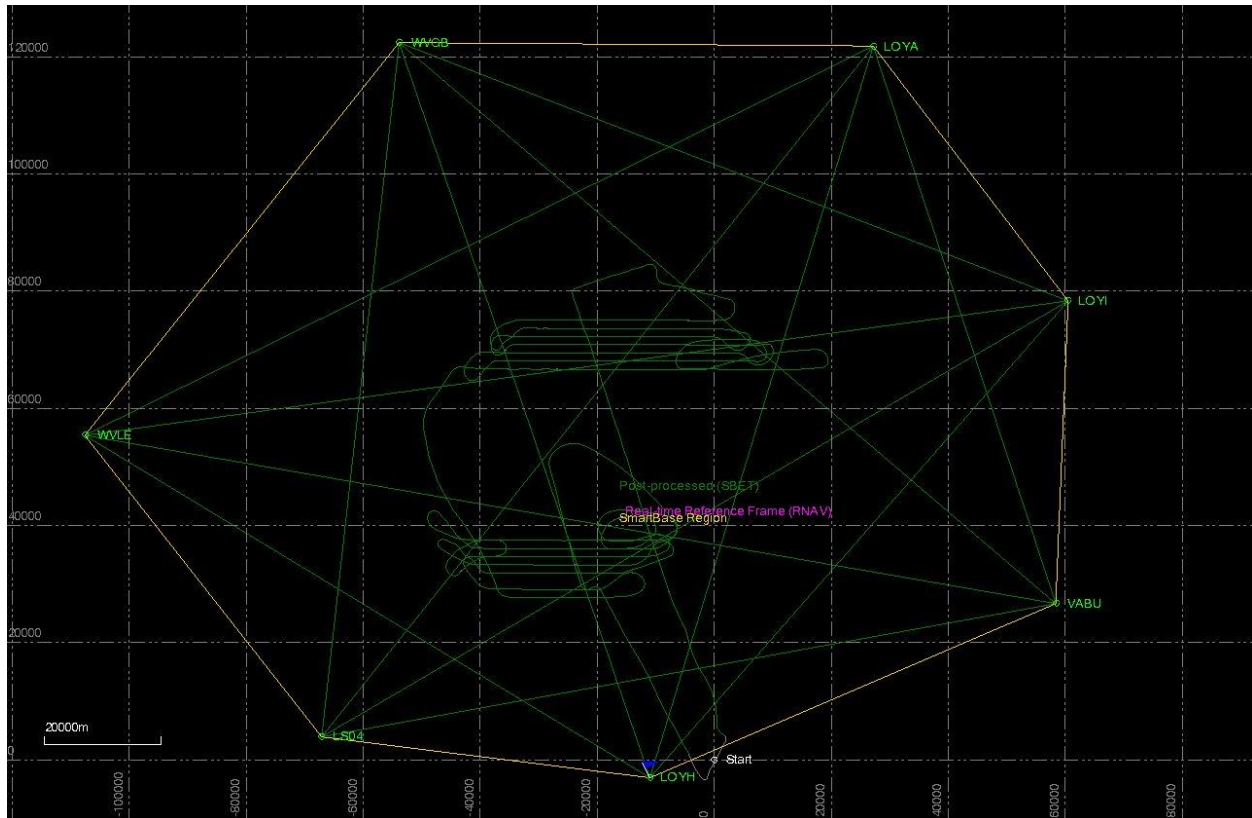


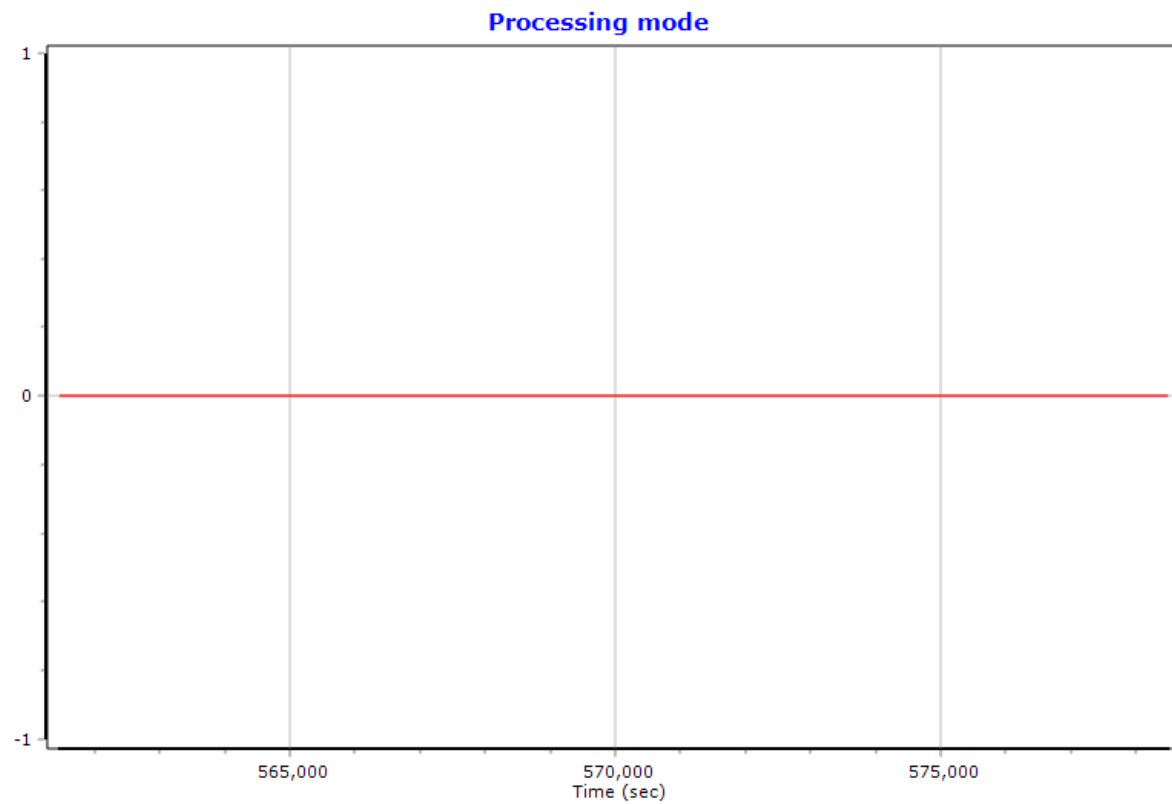
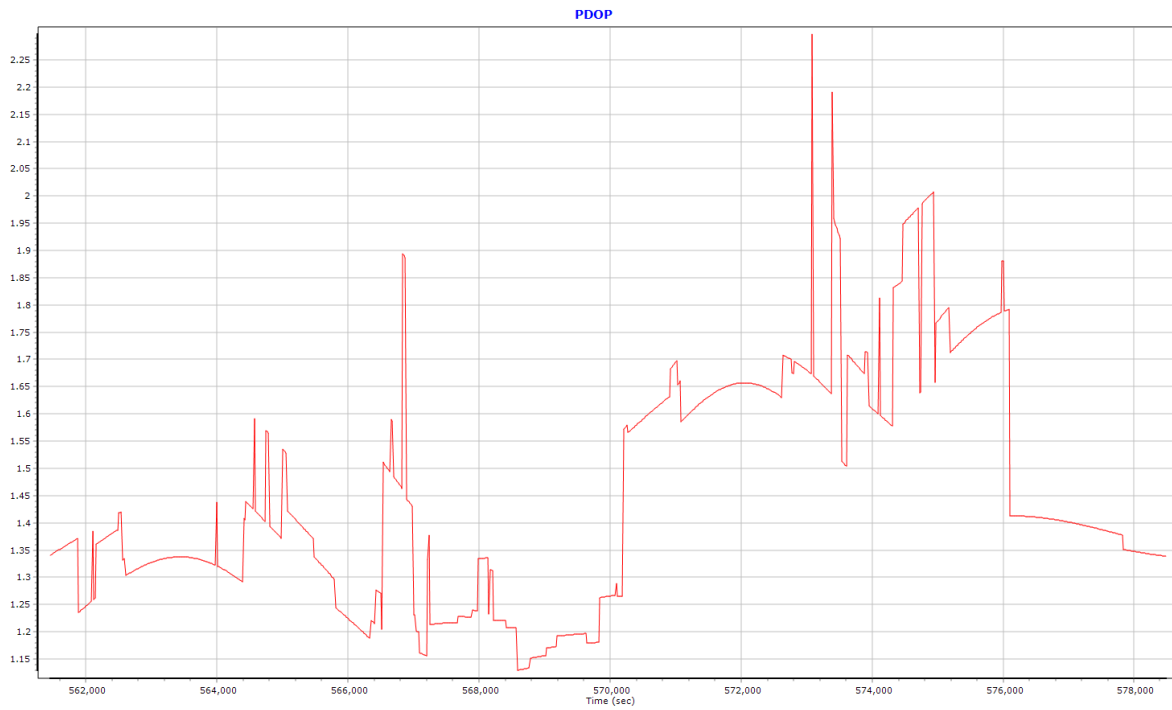
Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

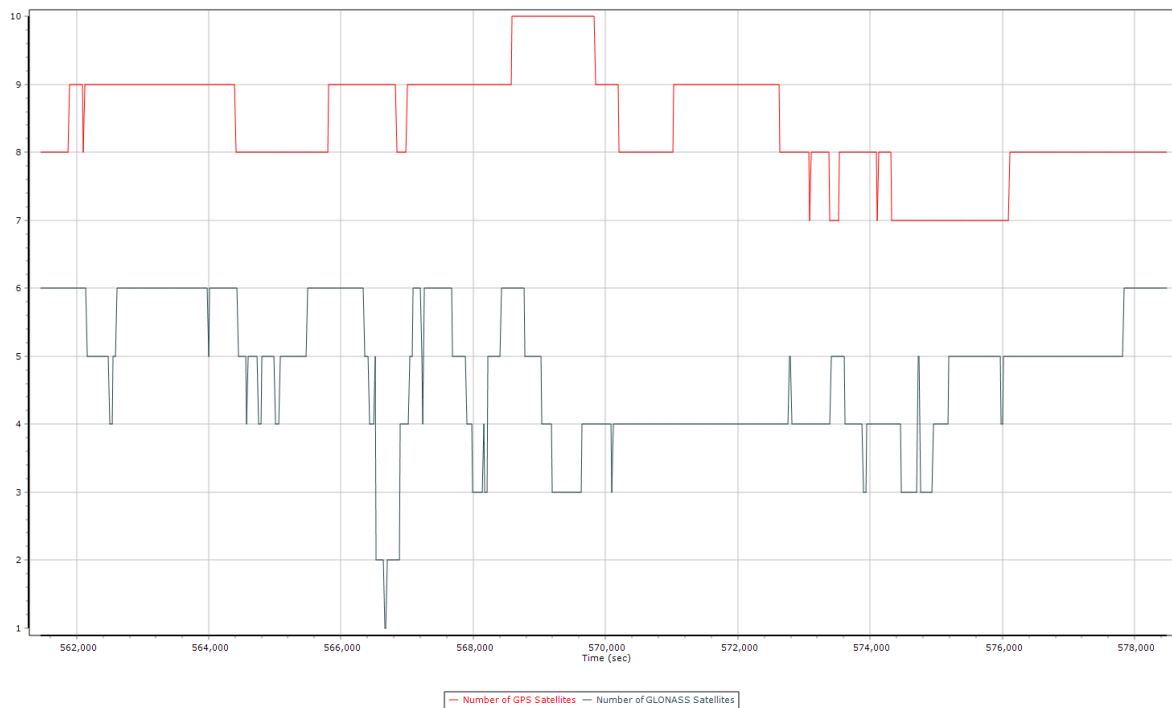
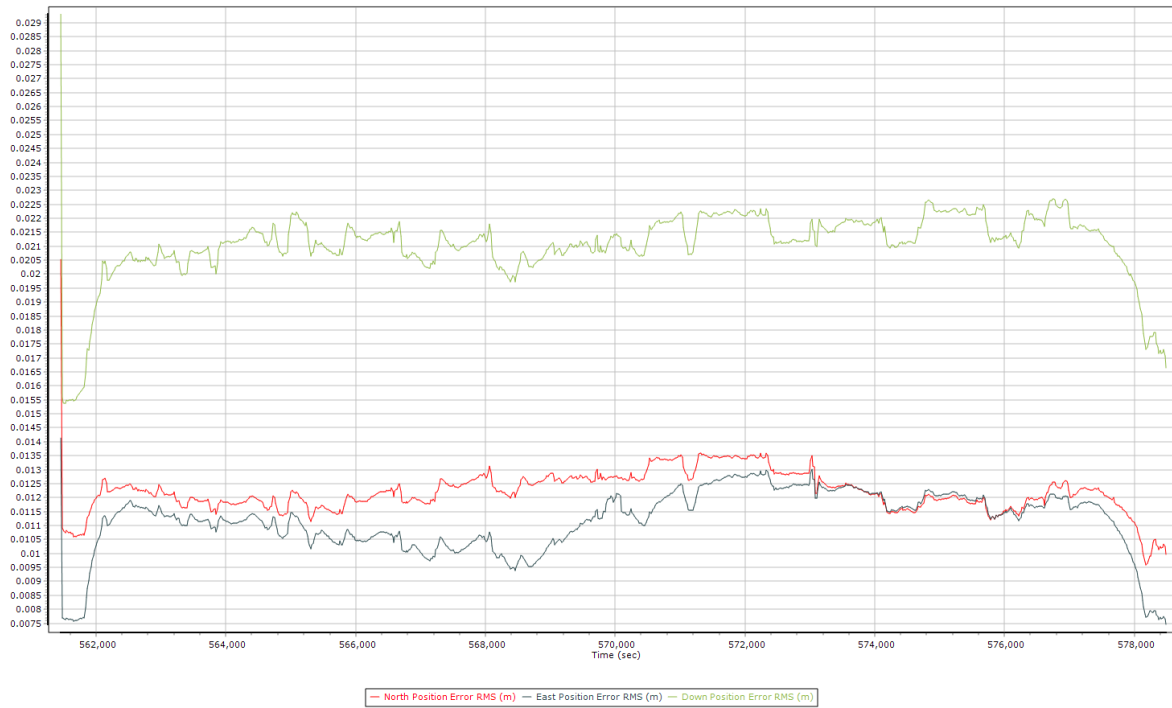
July 17, 2018

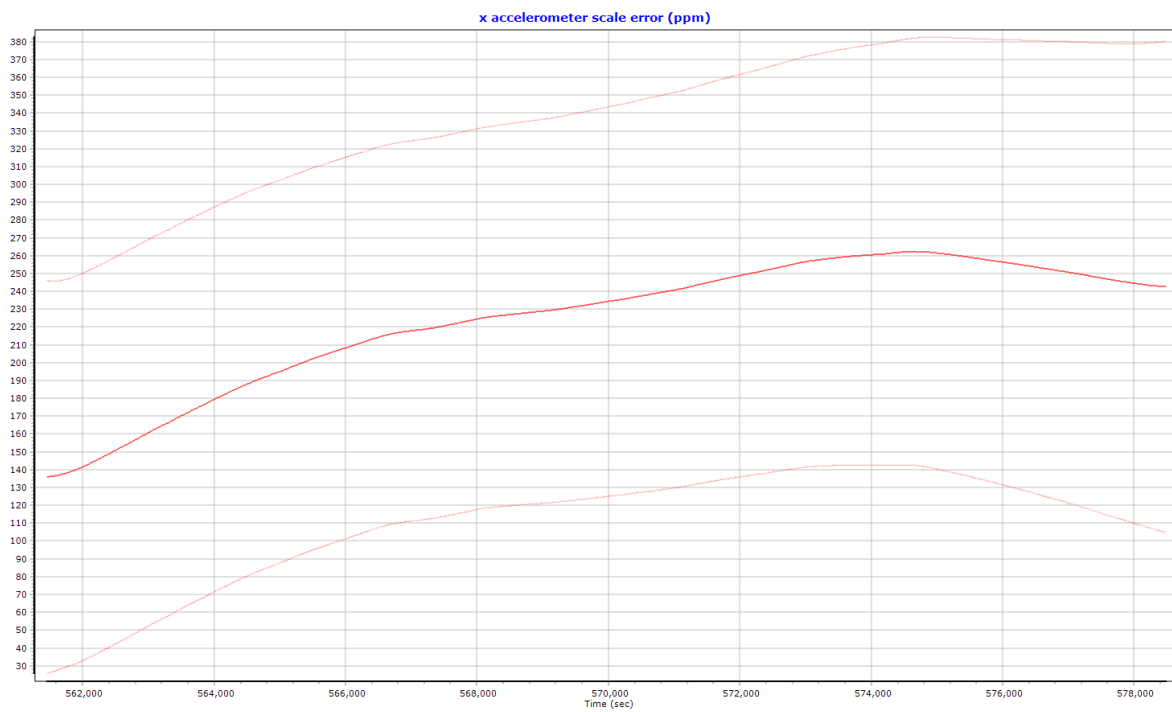
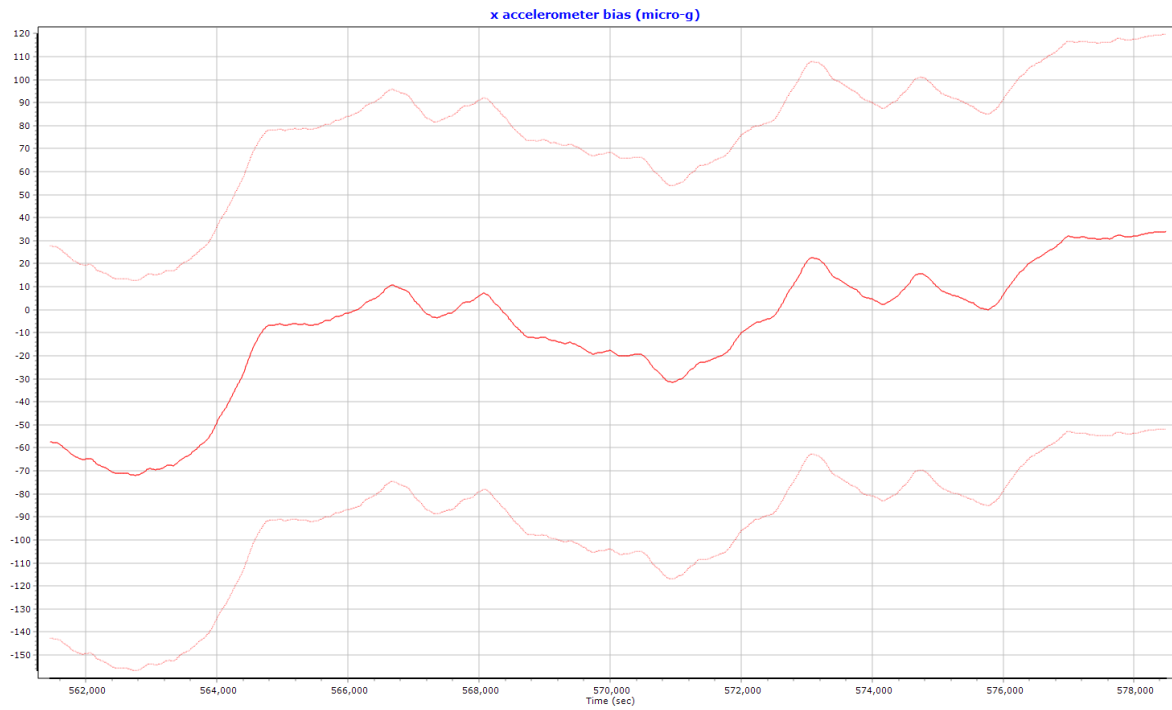
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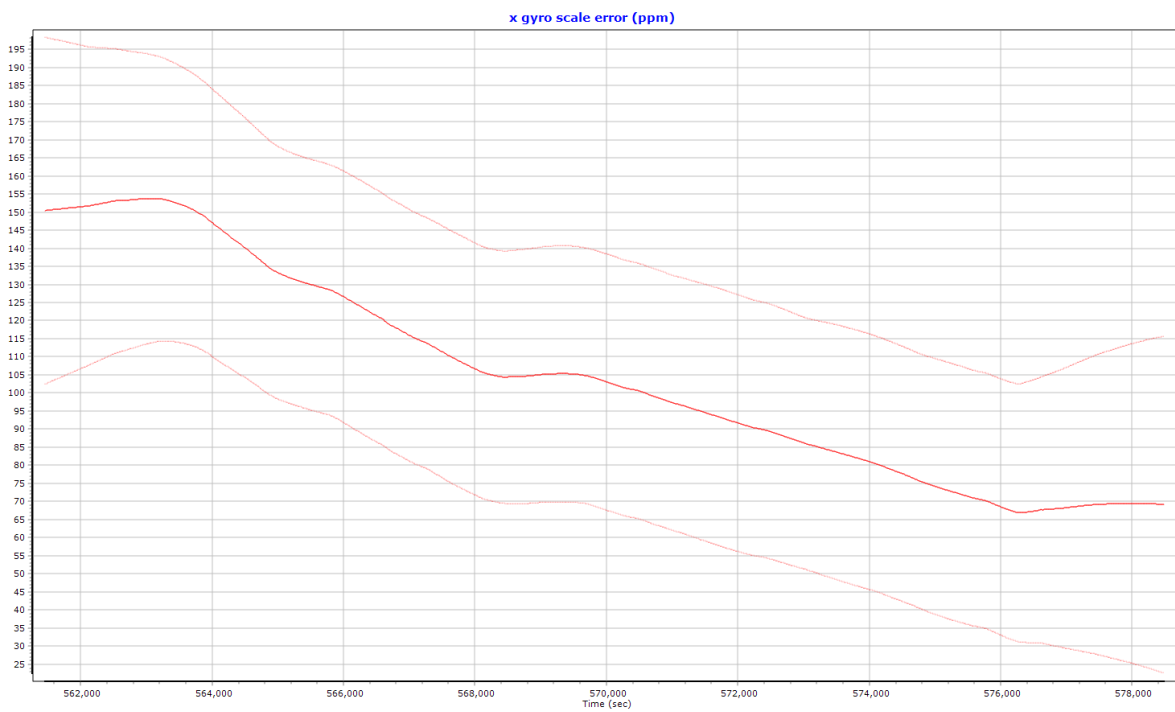
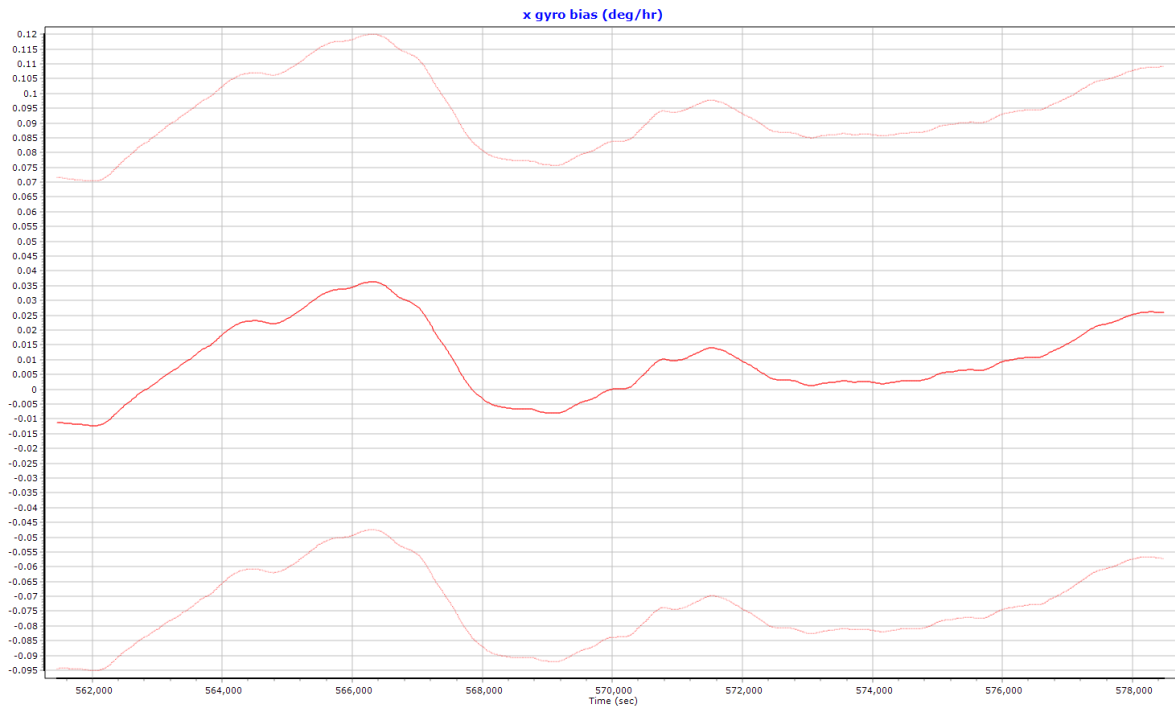


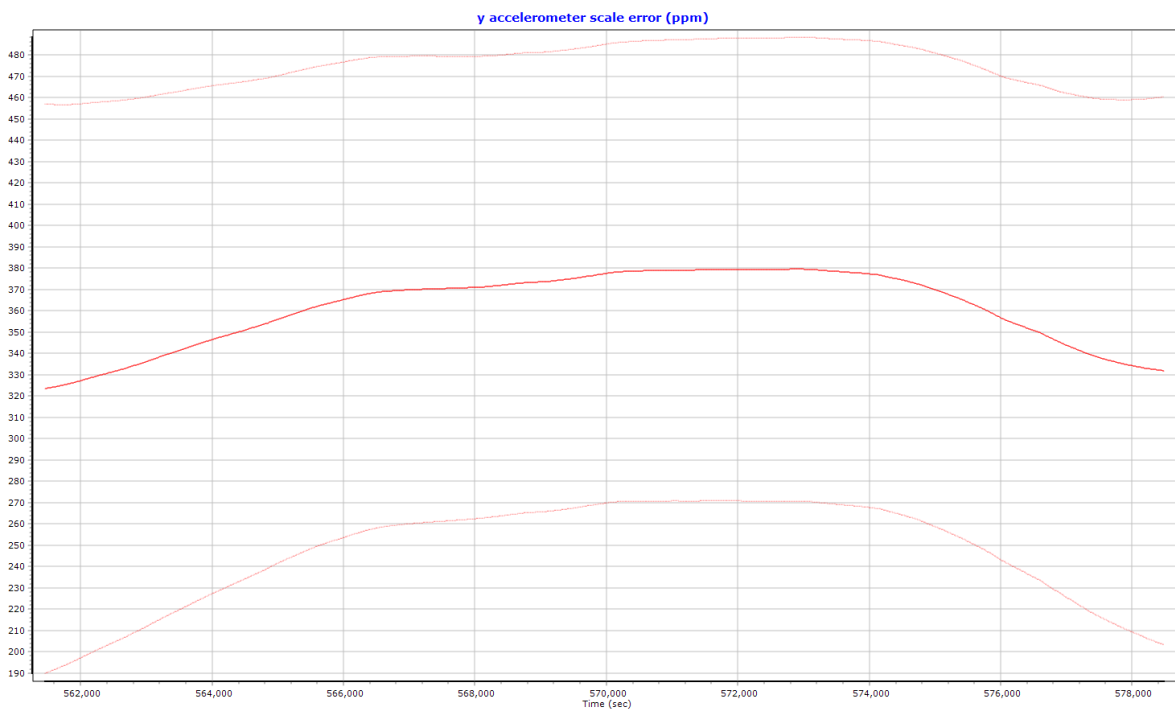
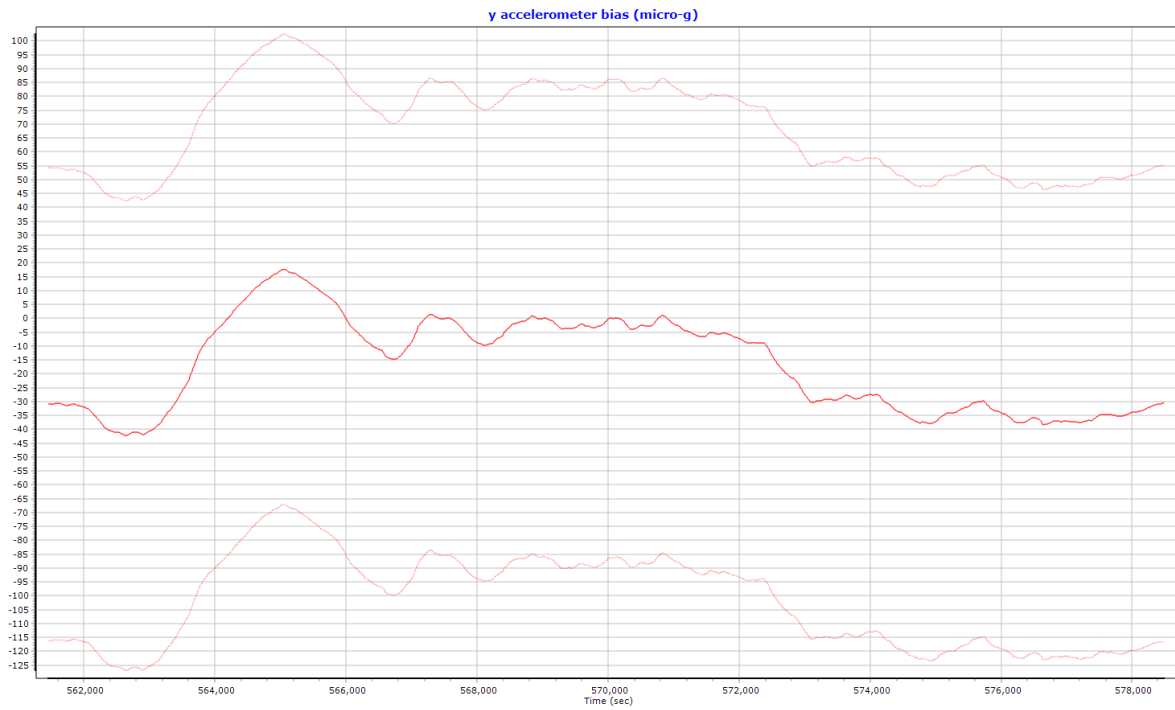


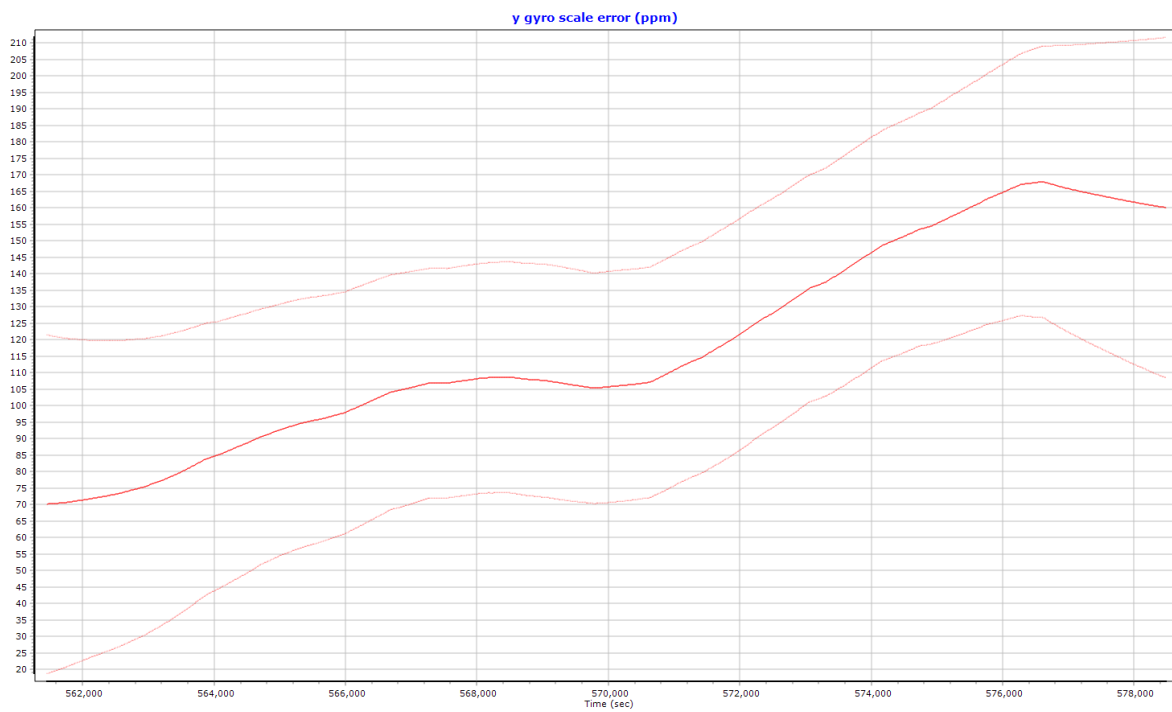
0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNSS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

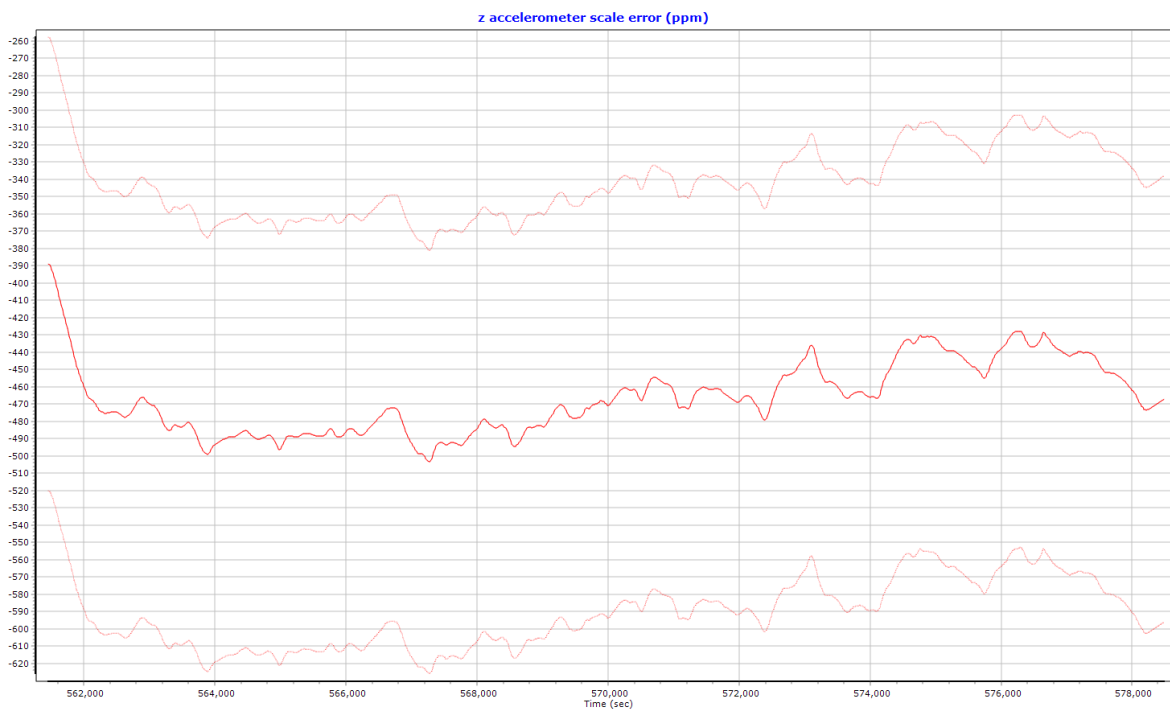
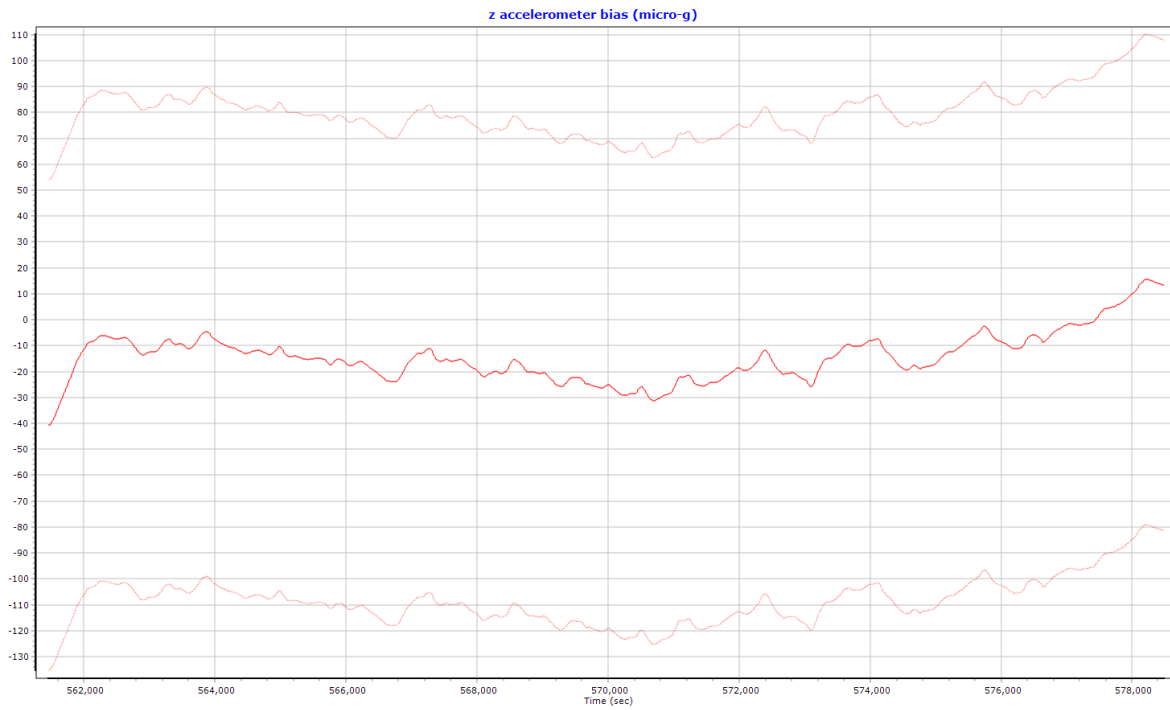


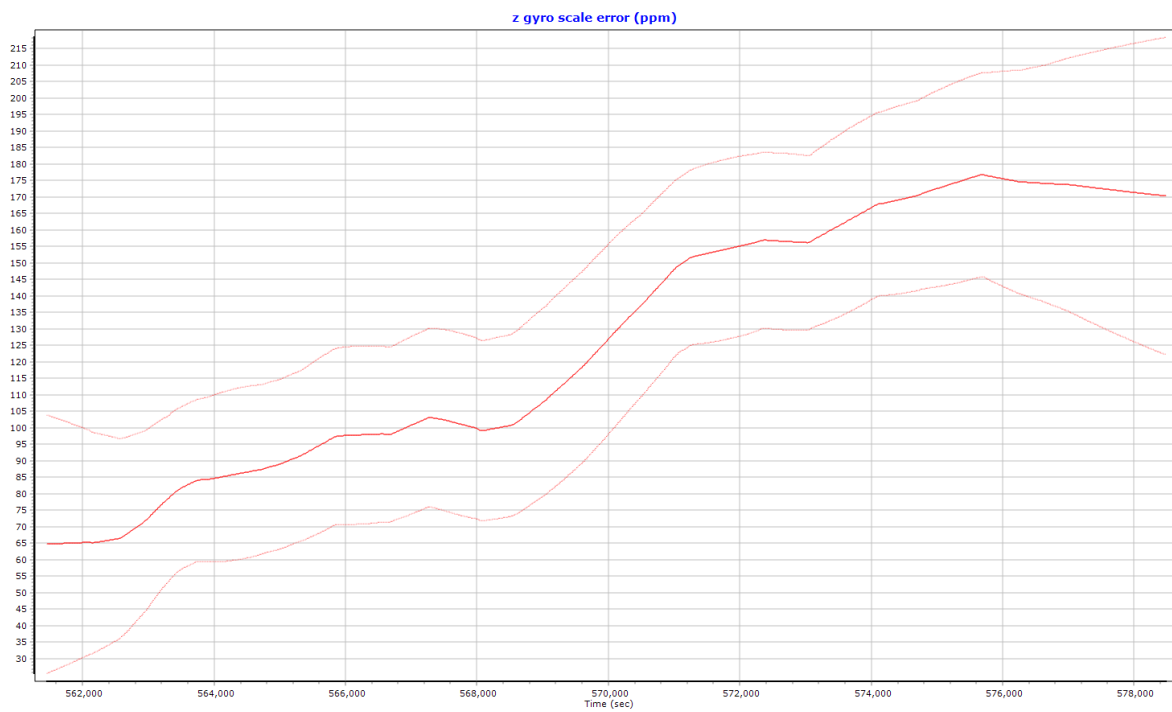
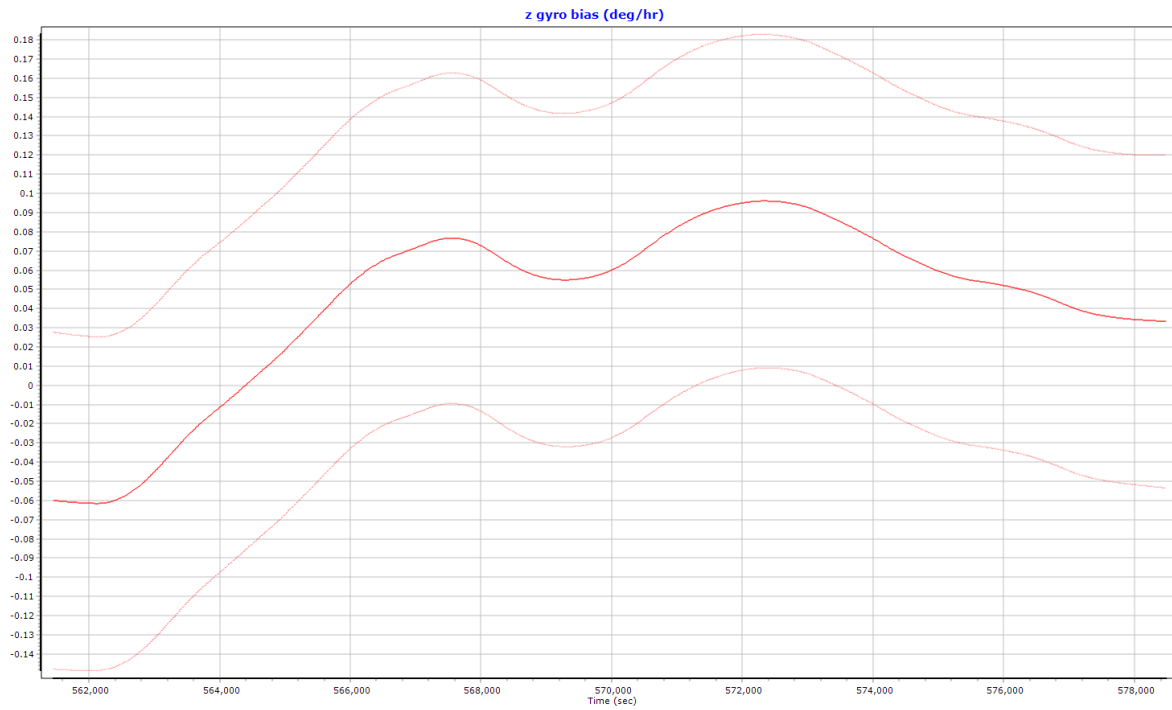




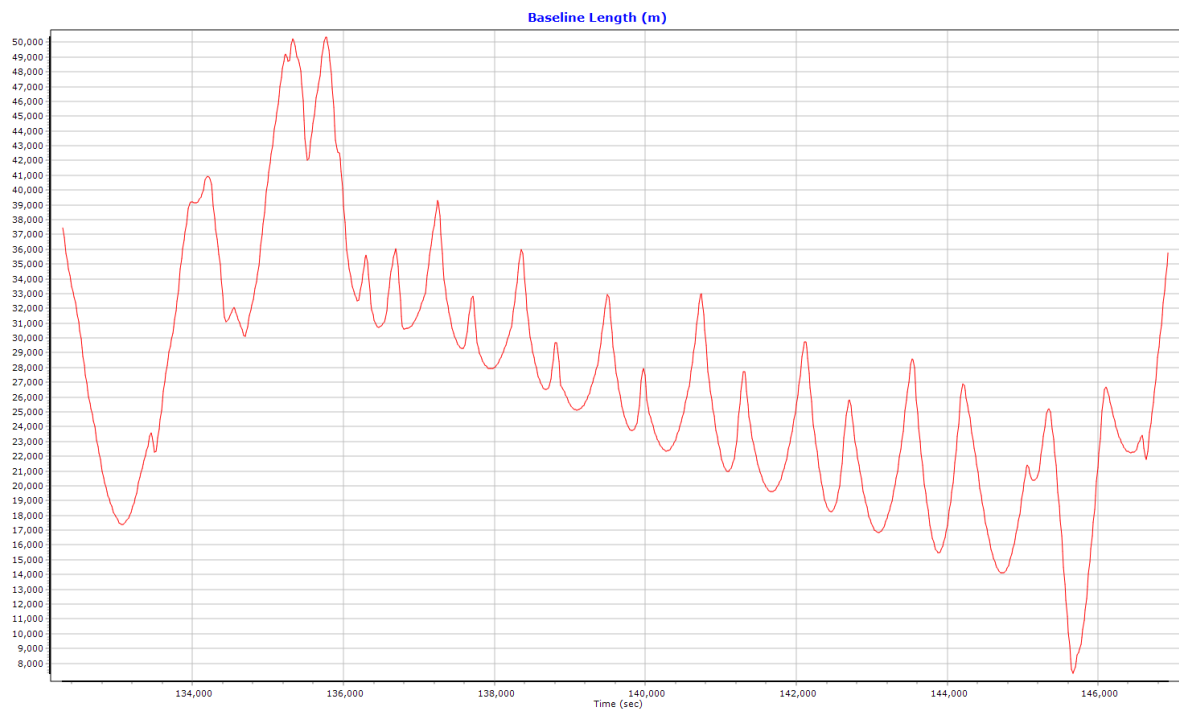
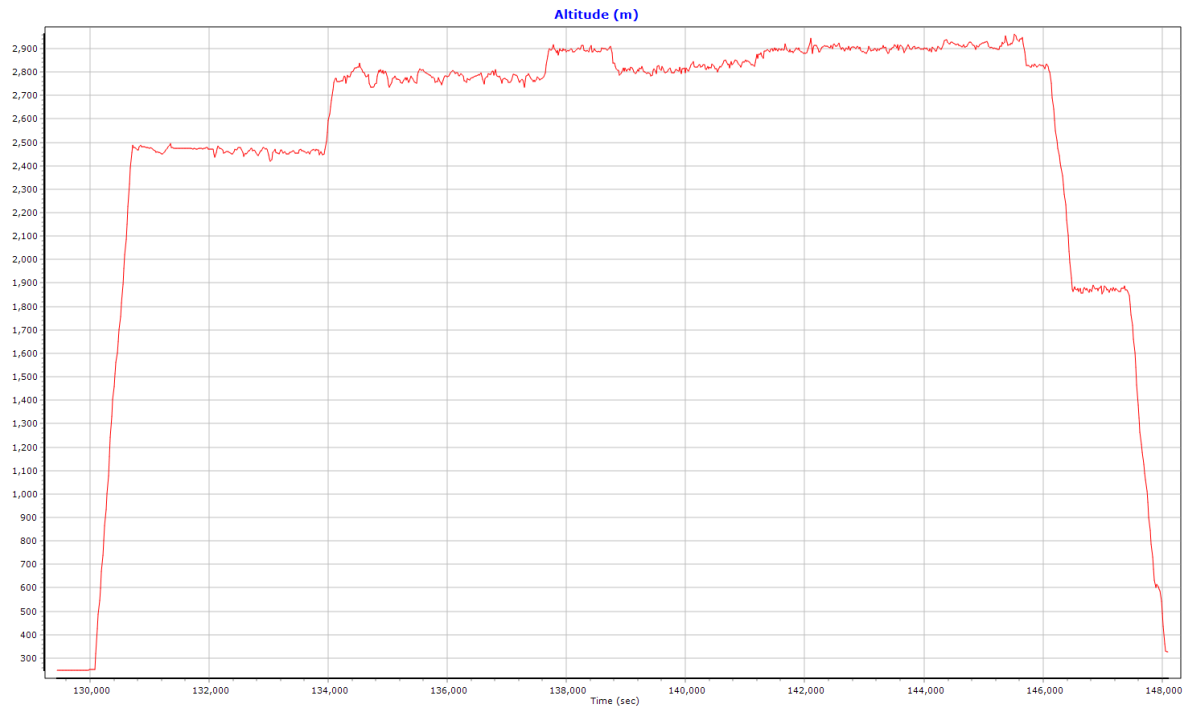


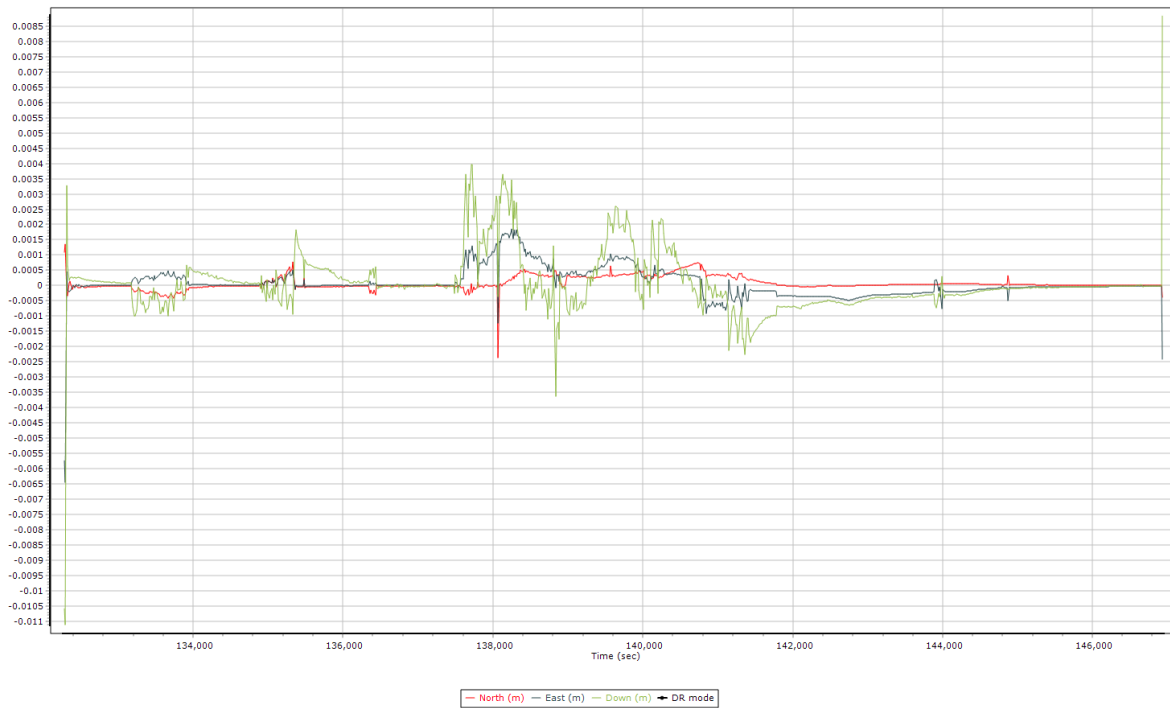
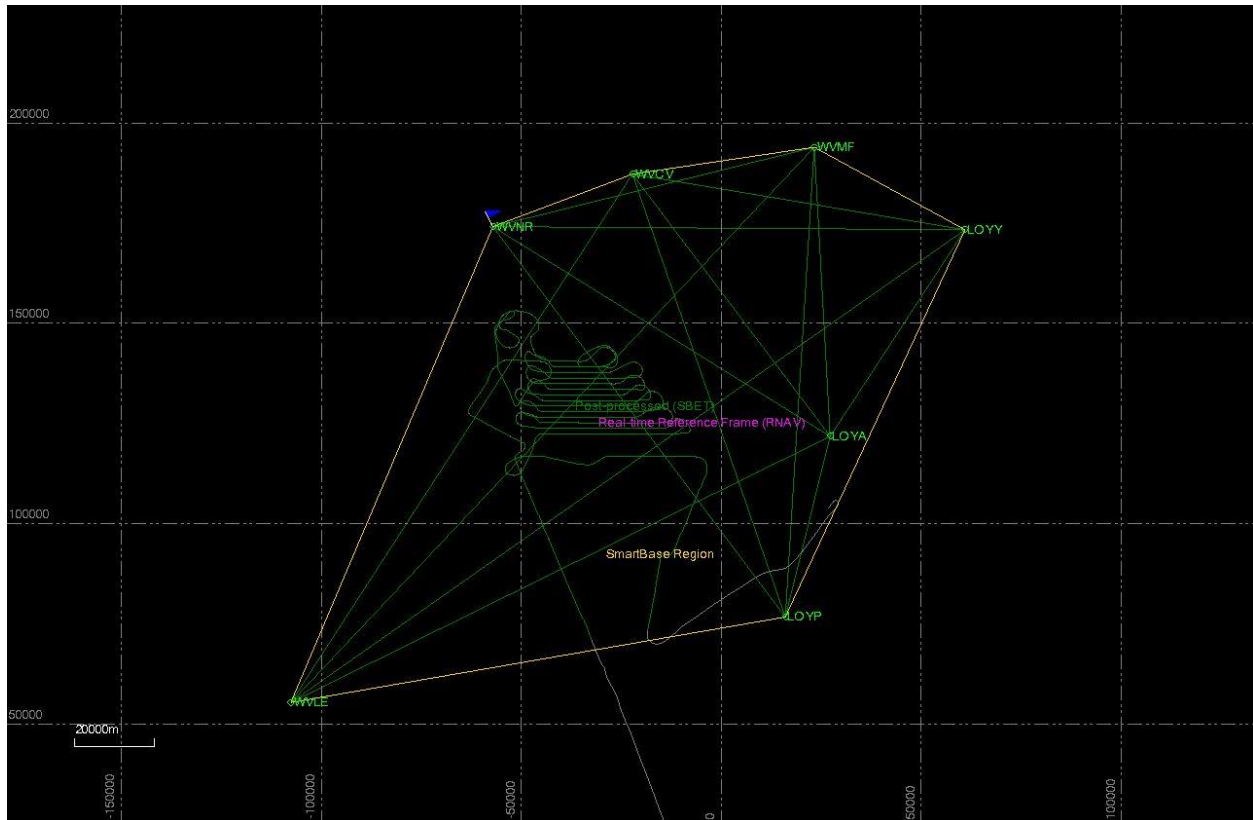


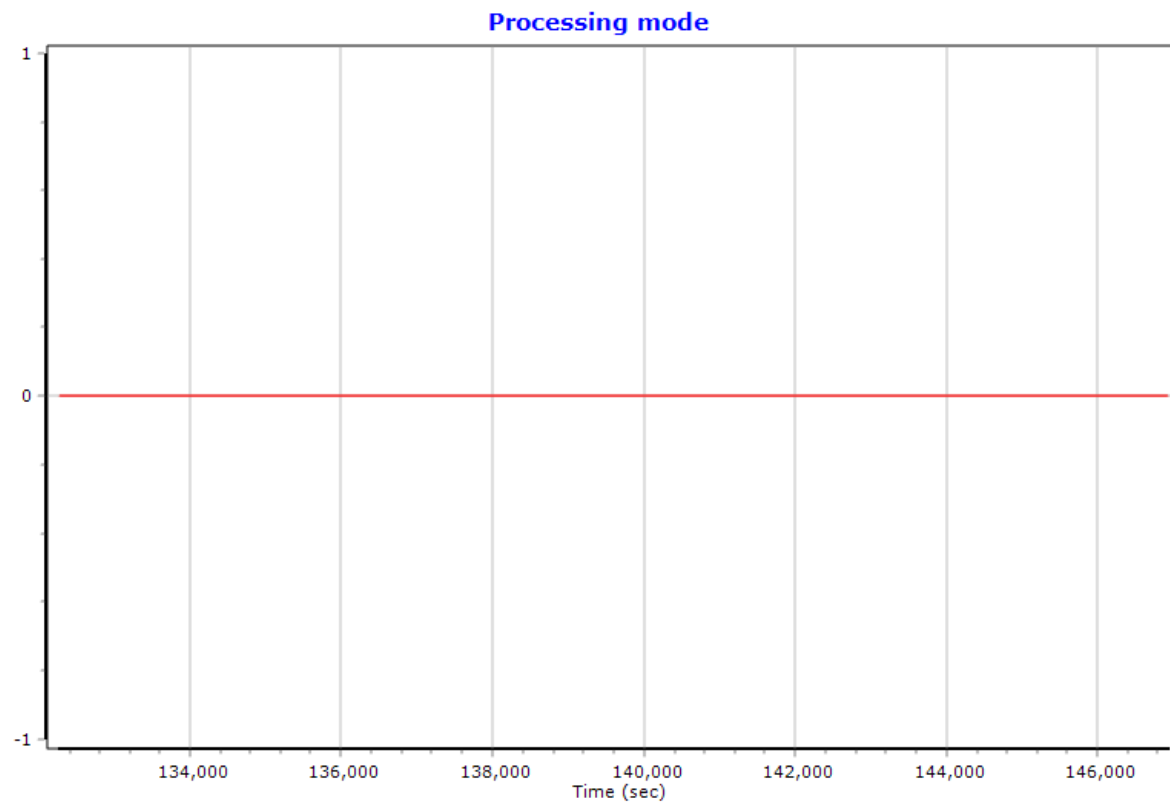
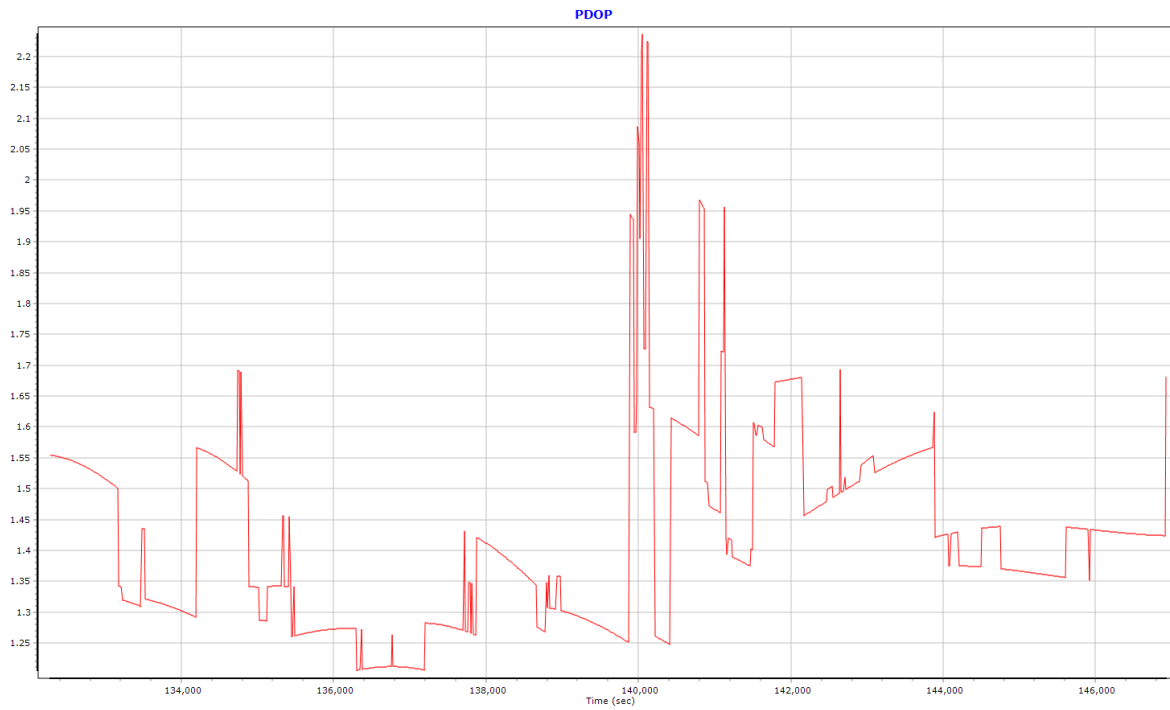




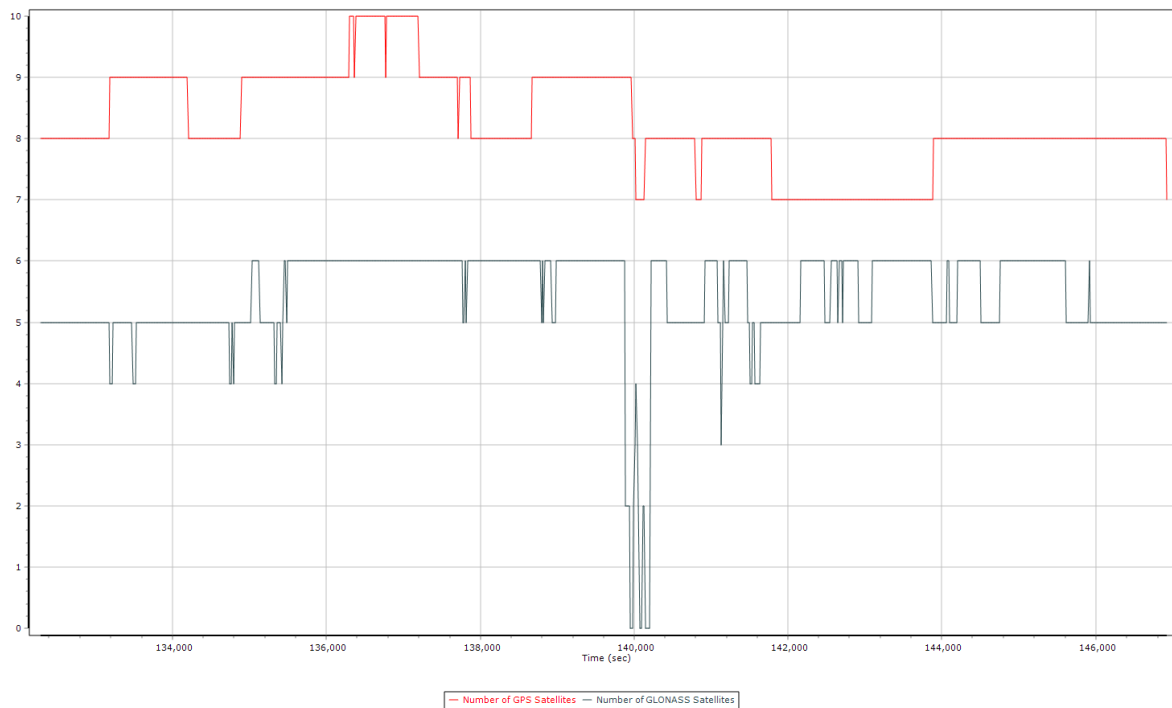
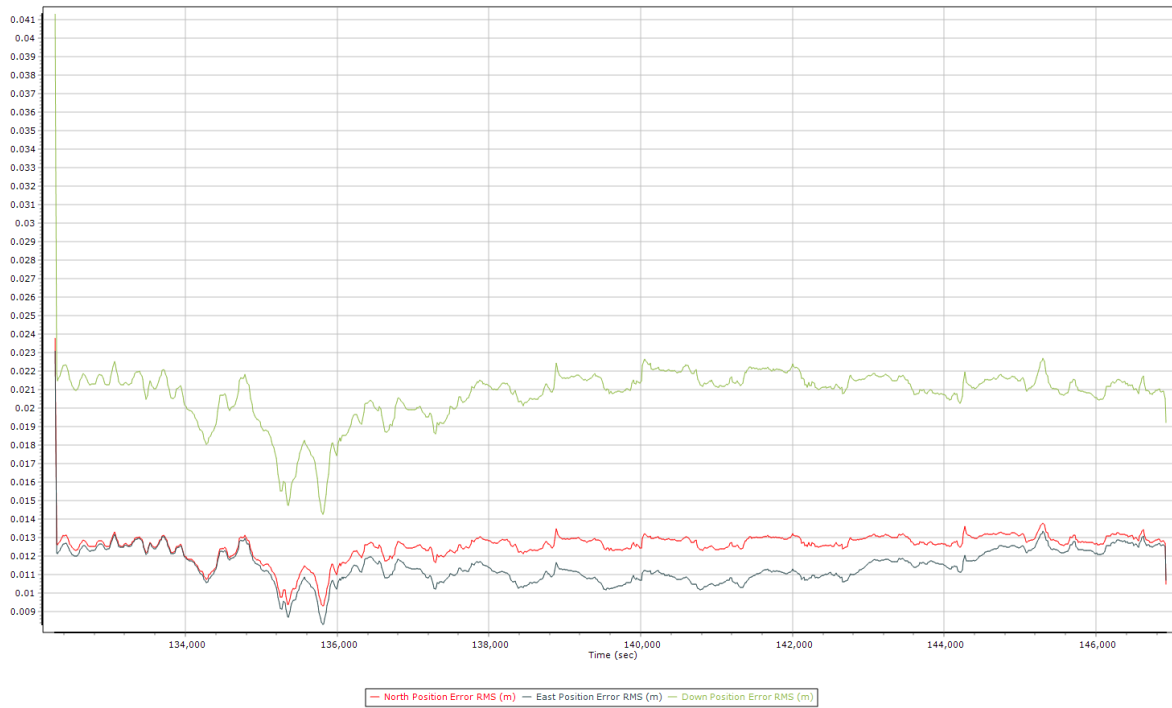
RBV17324A

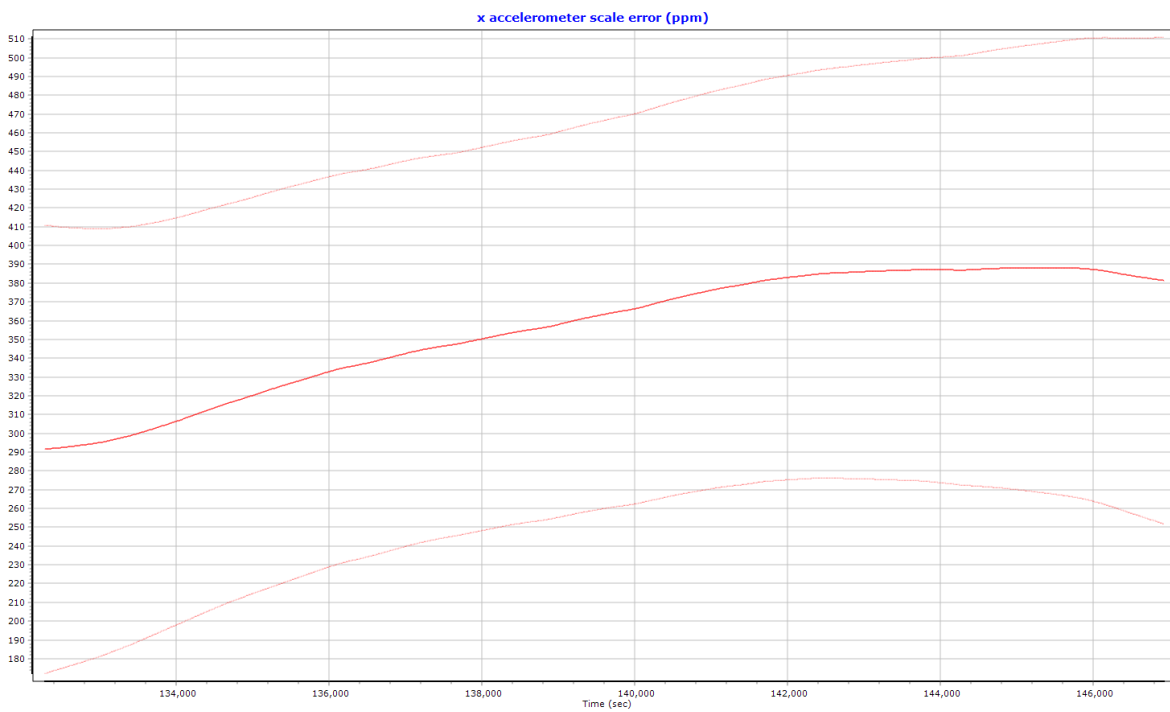
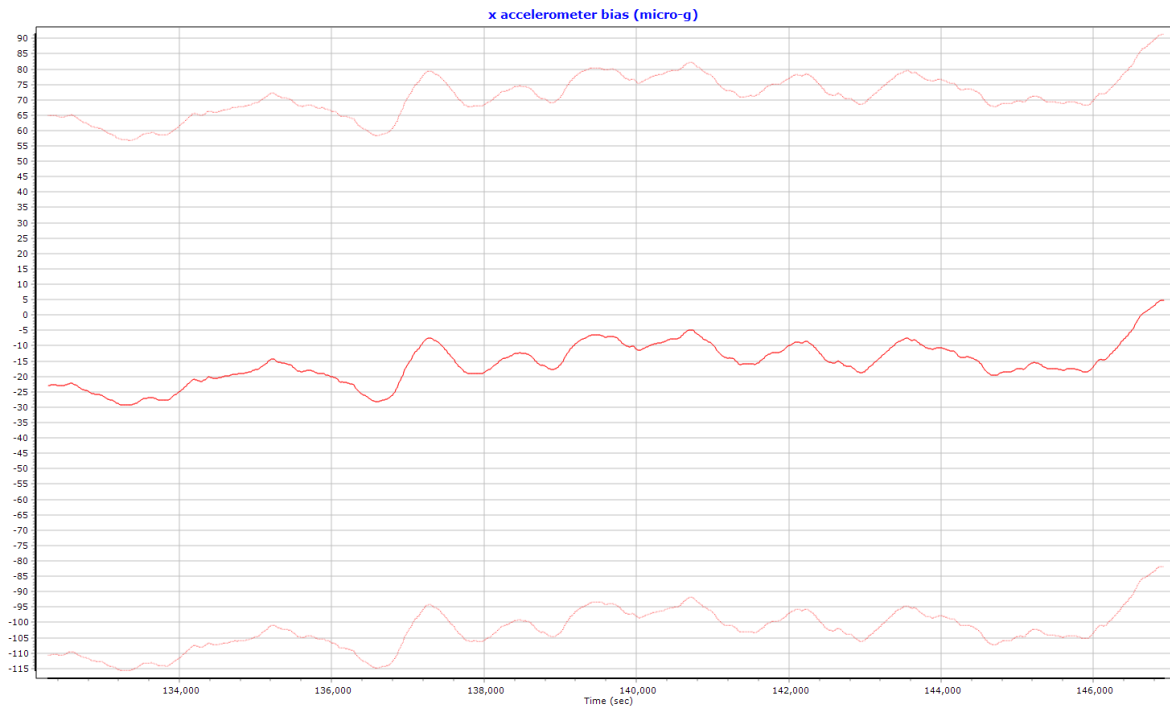


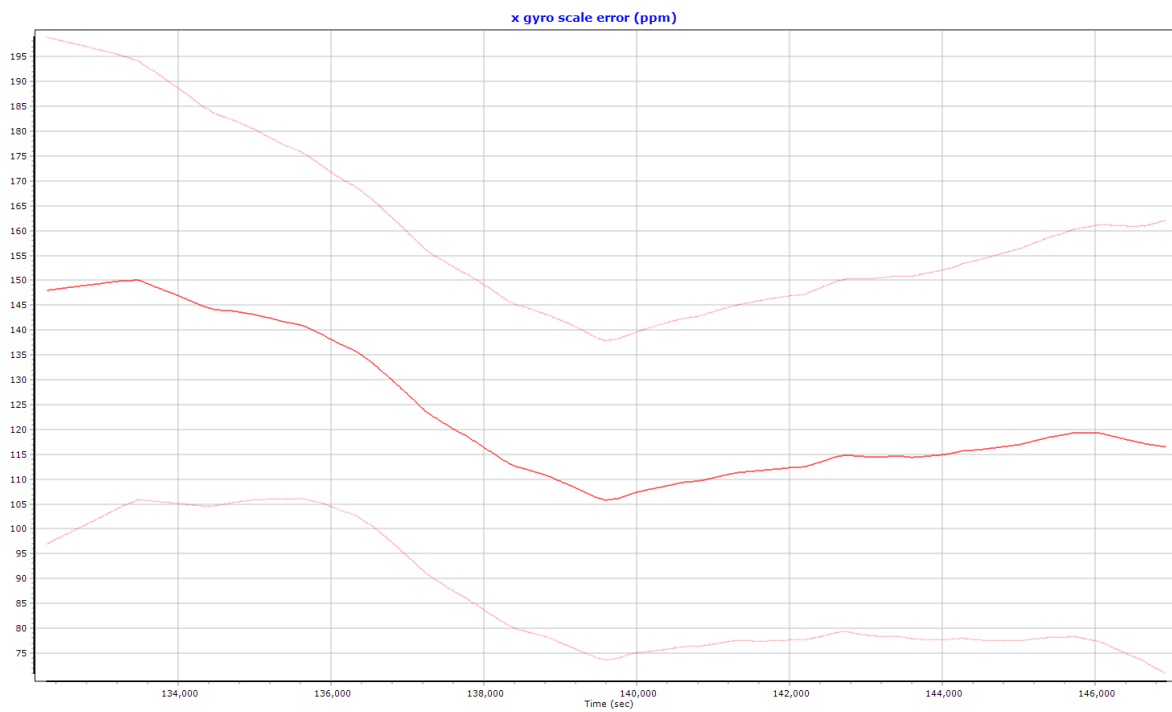
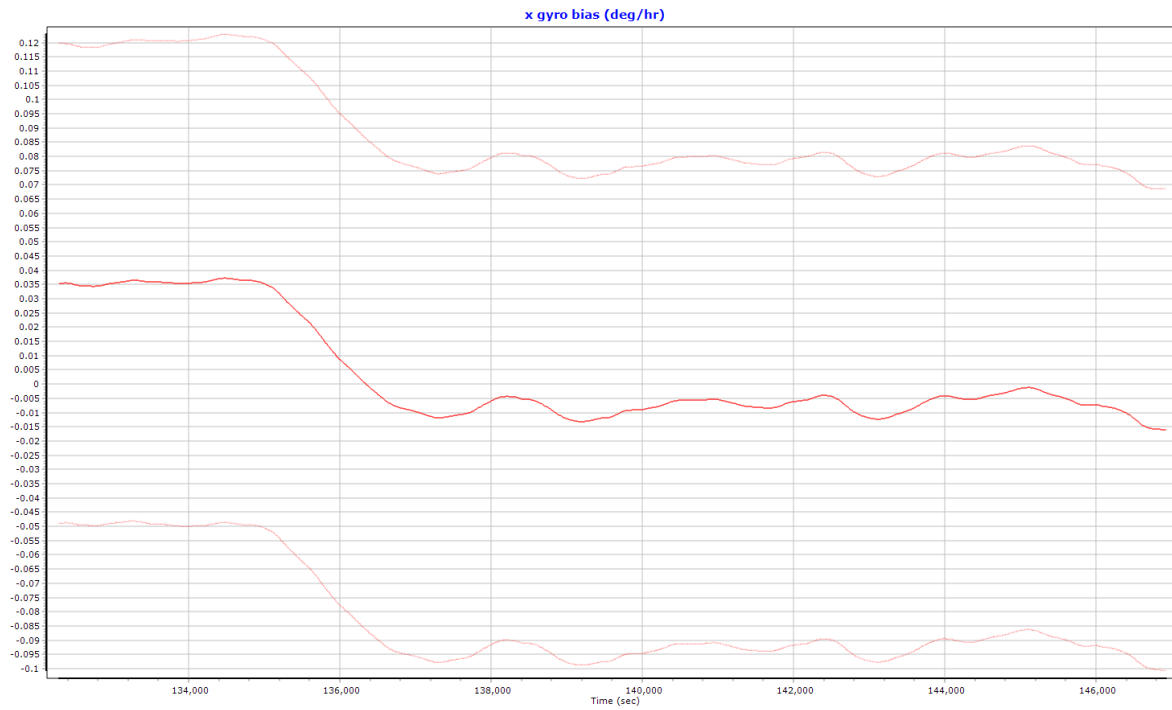


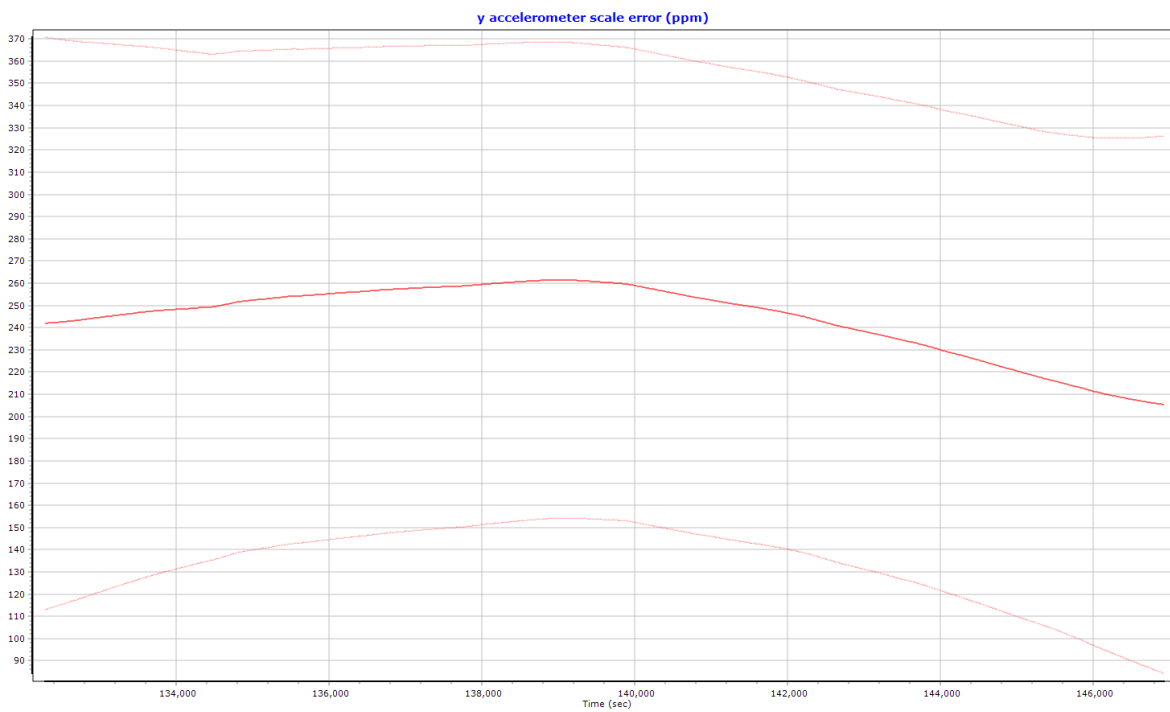
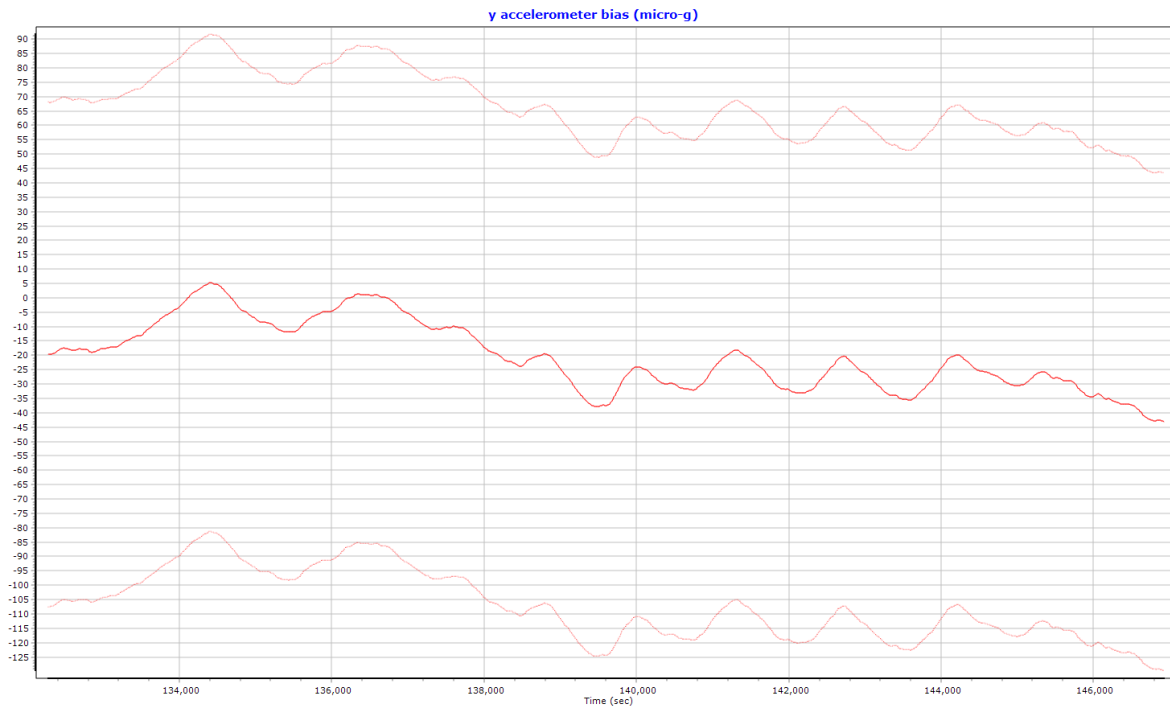


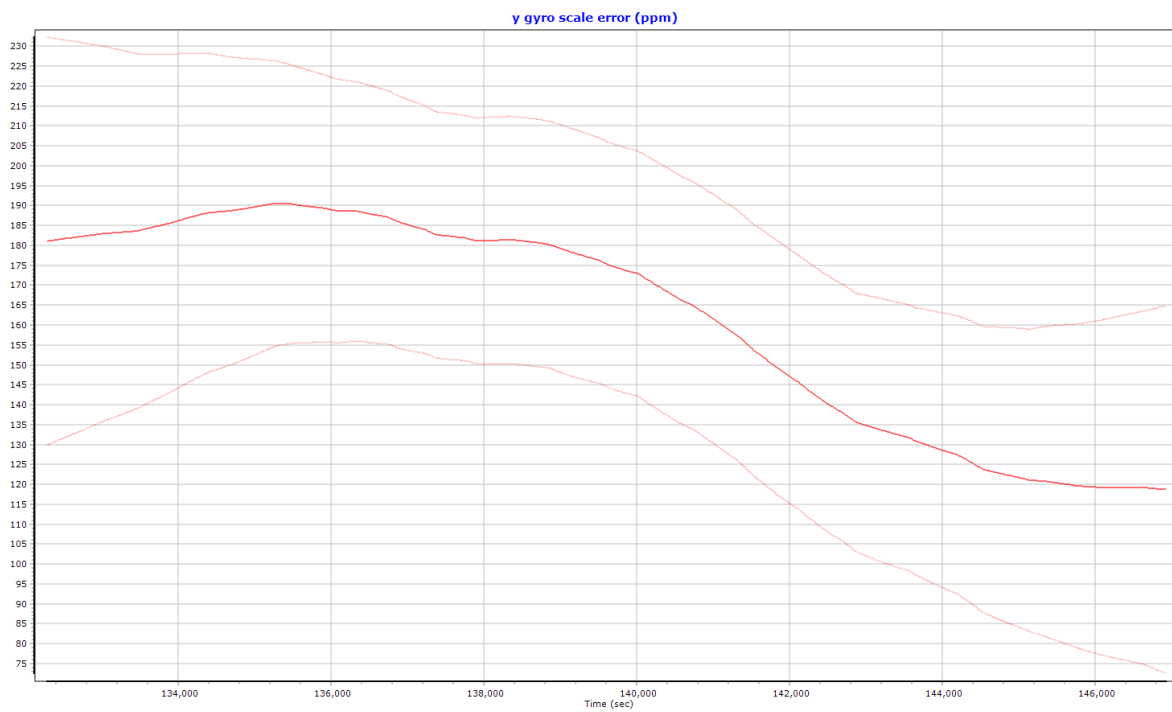
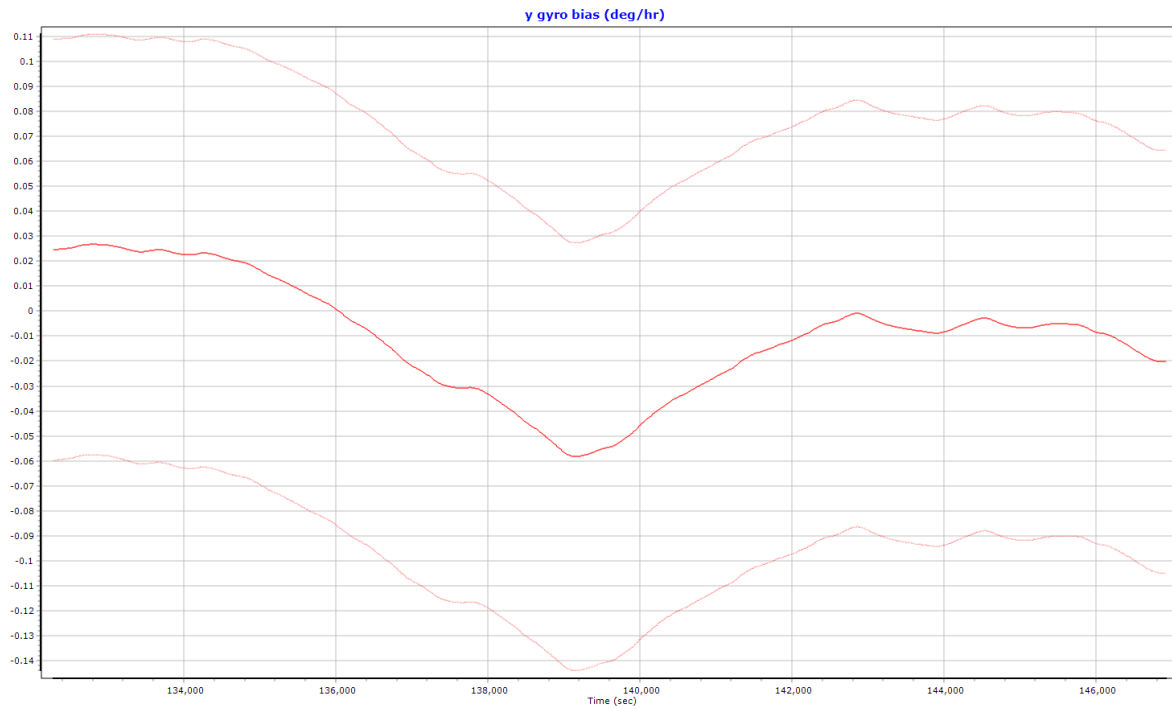
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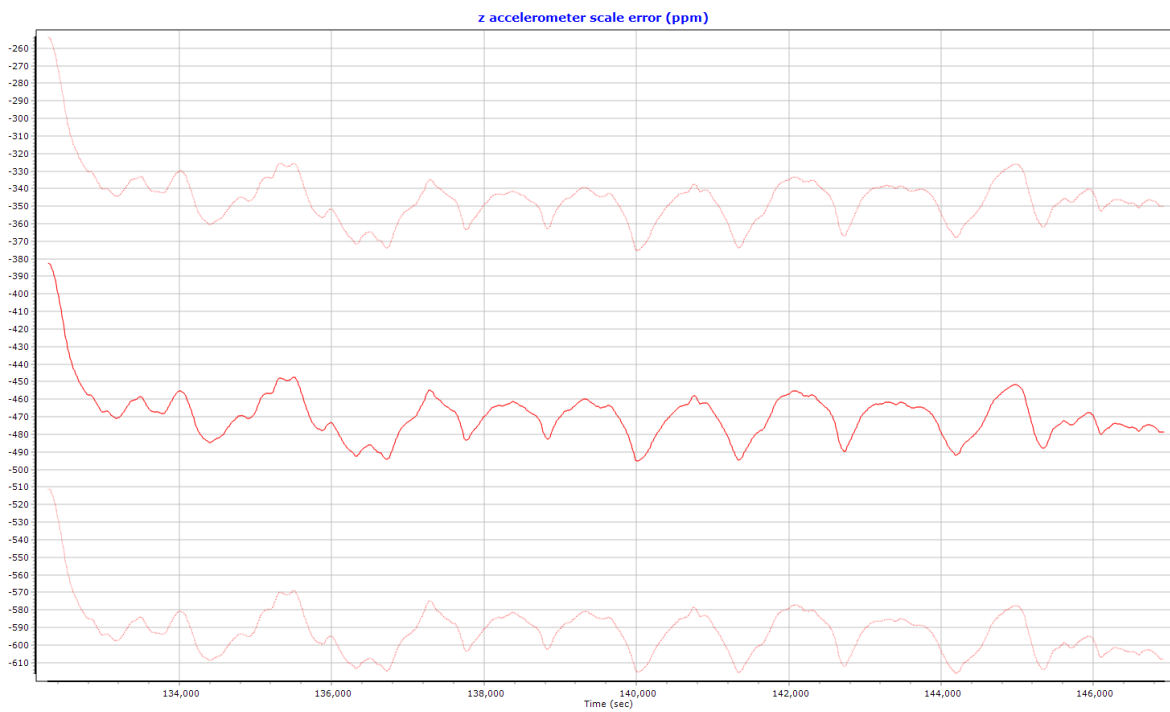
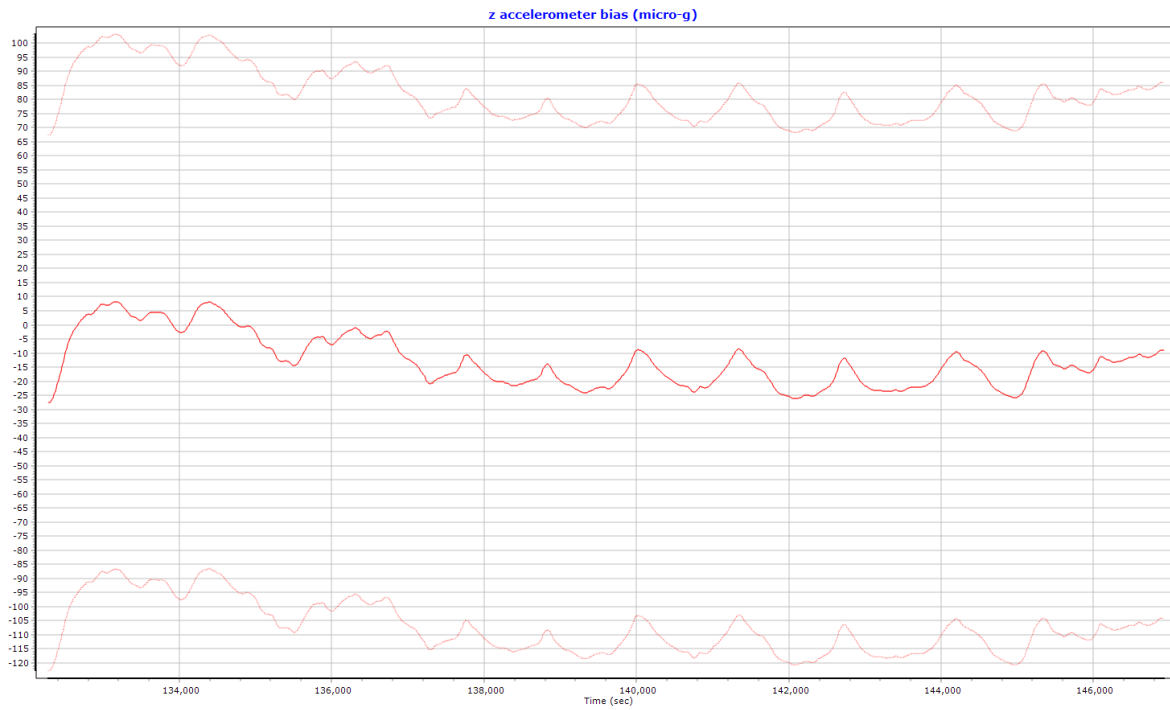


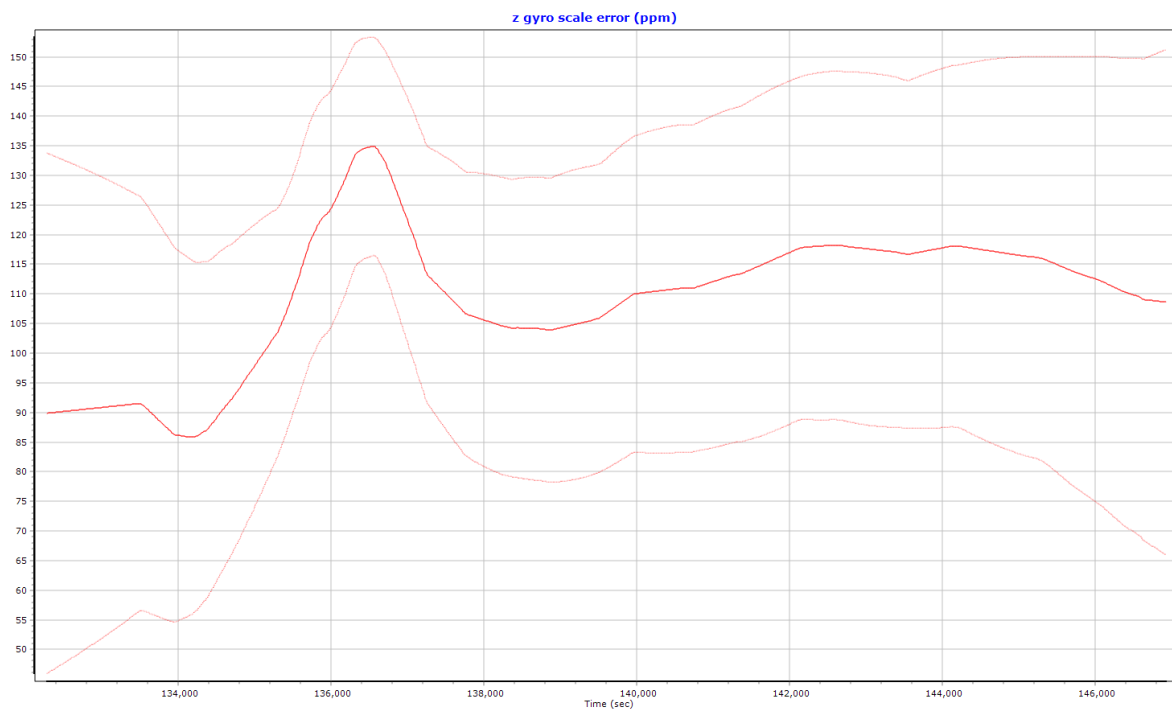
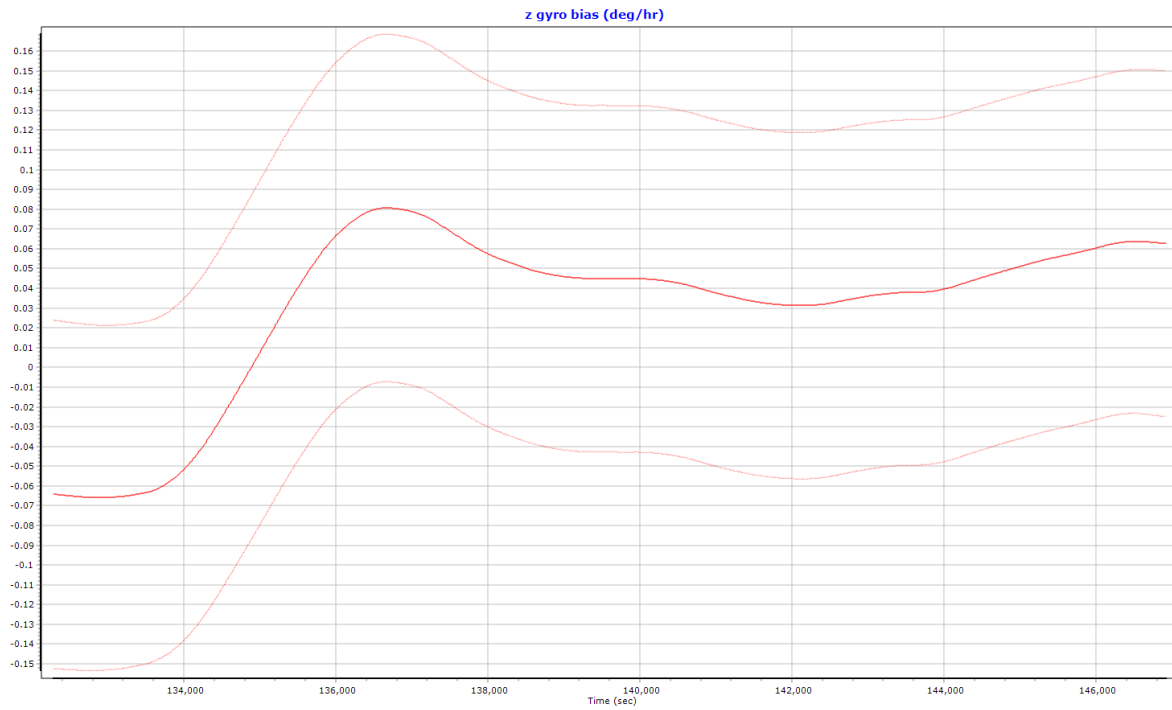




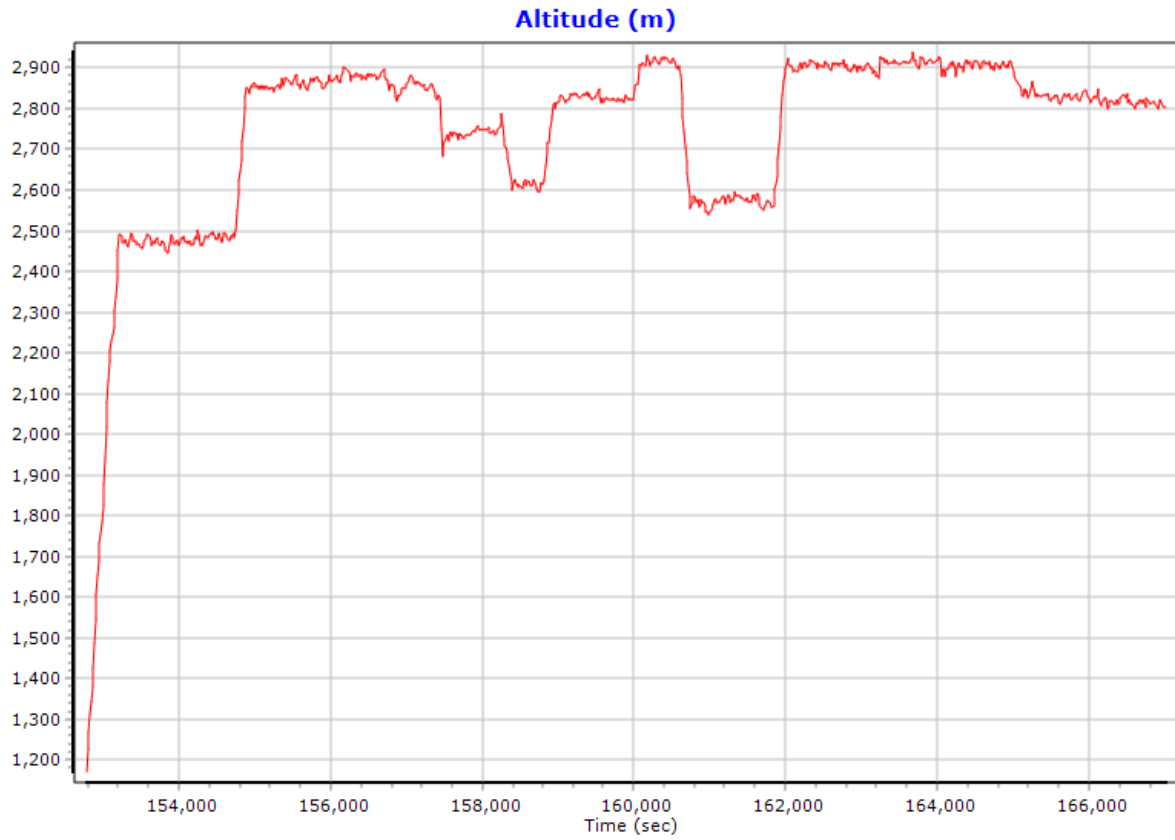


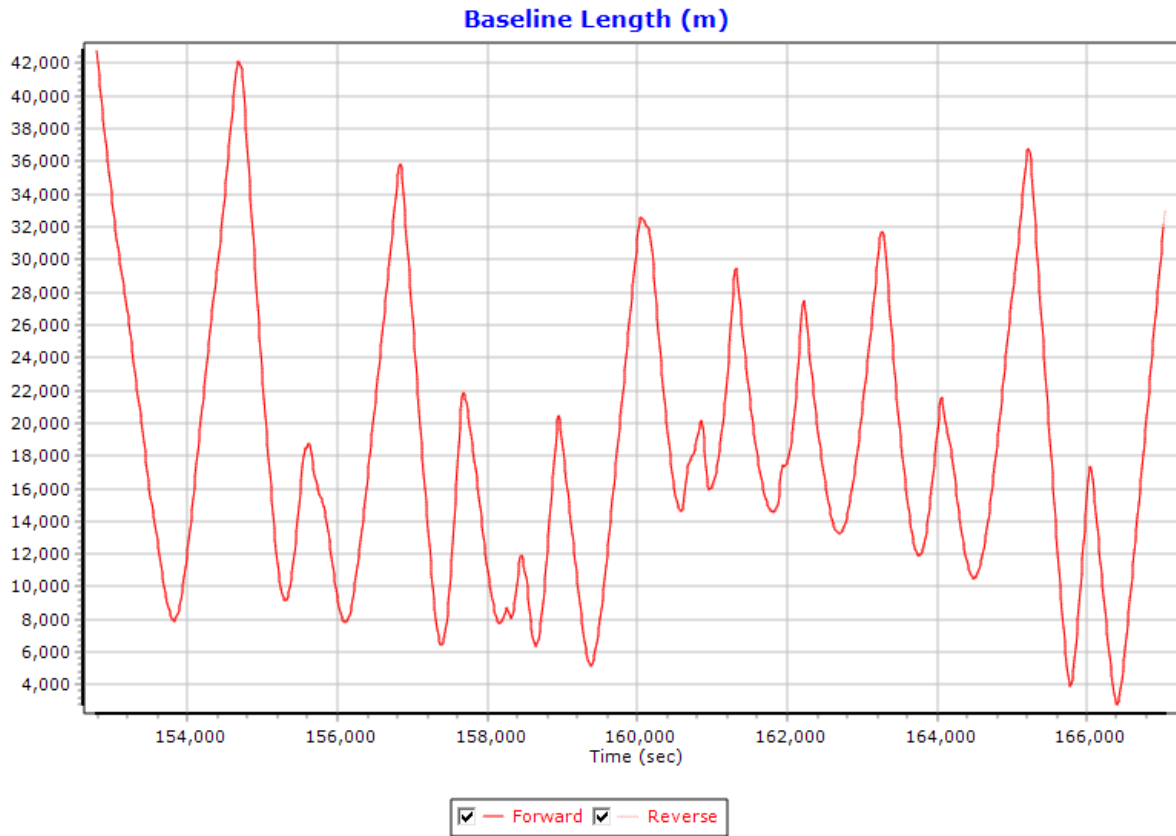


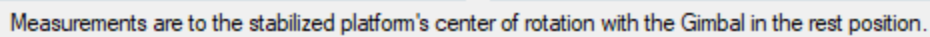


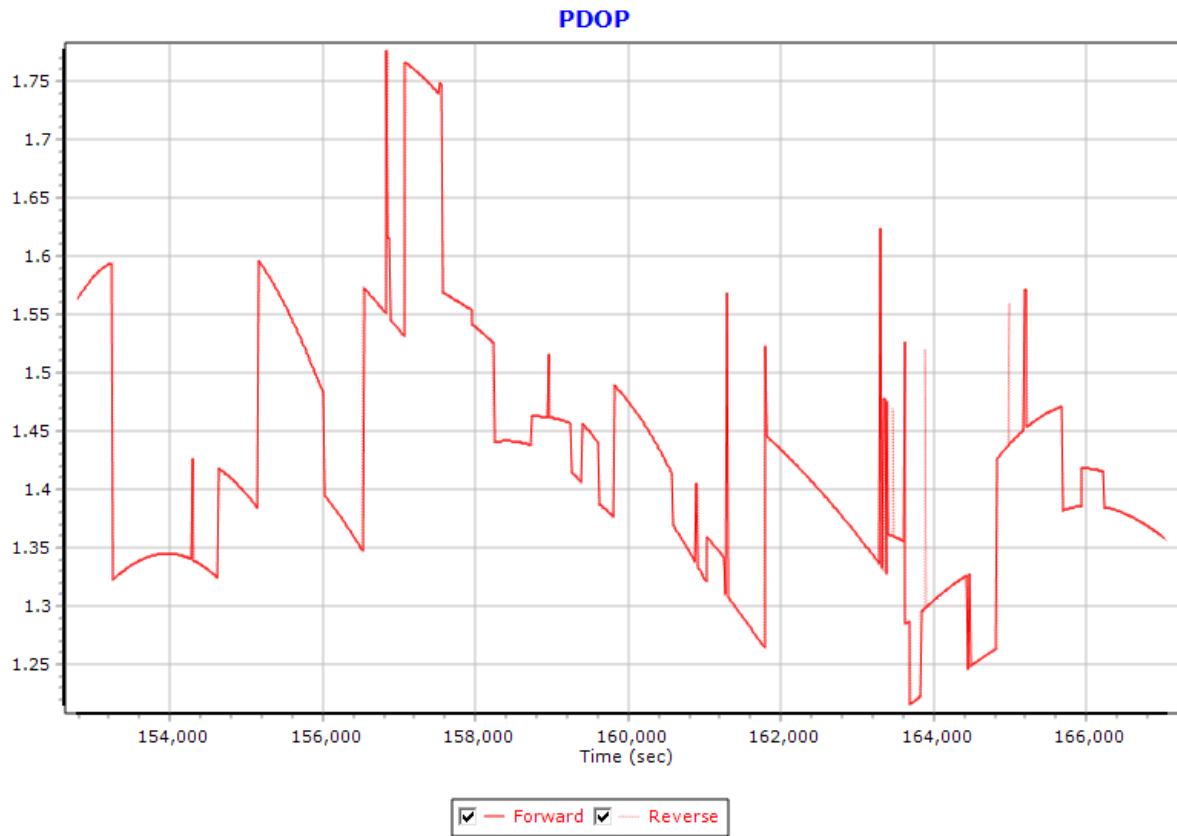


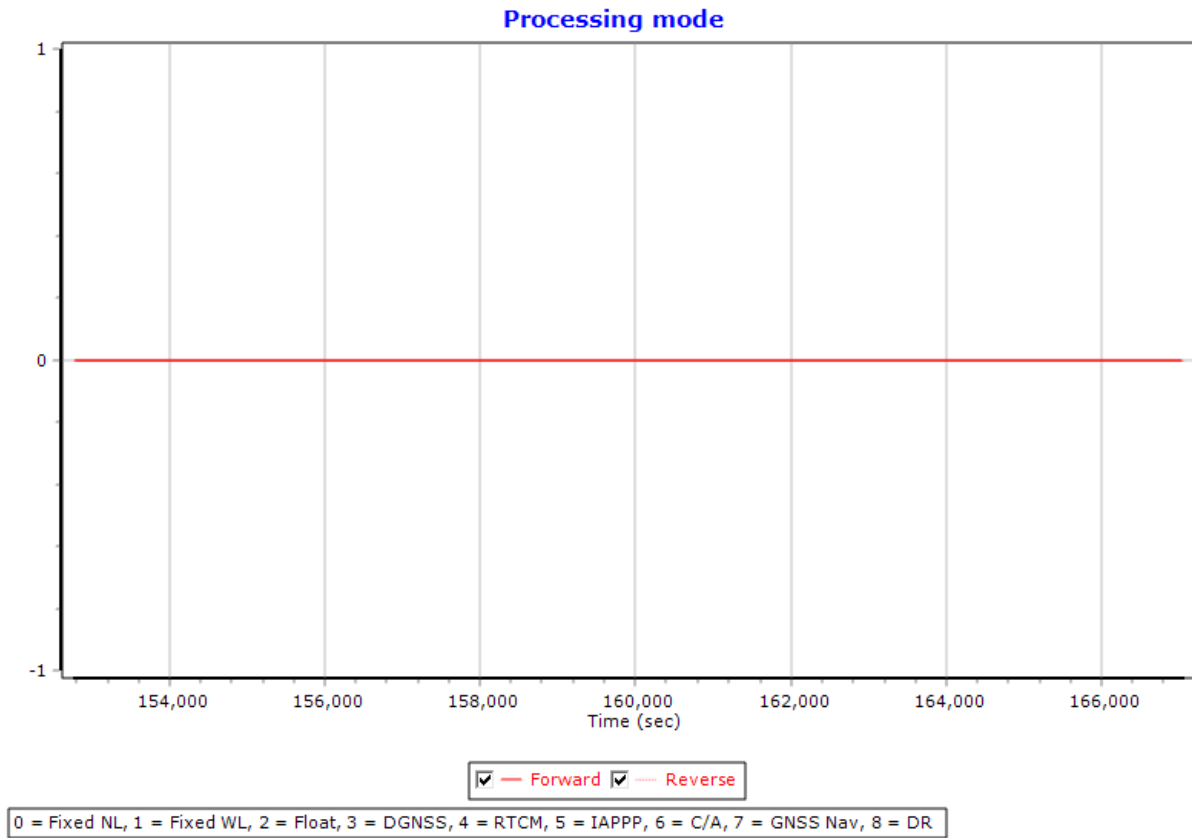
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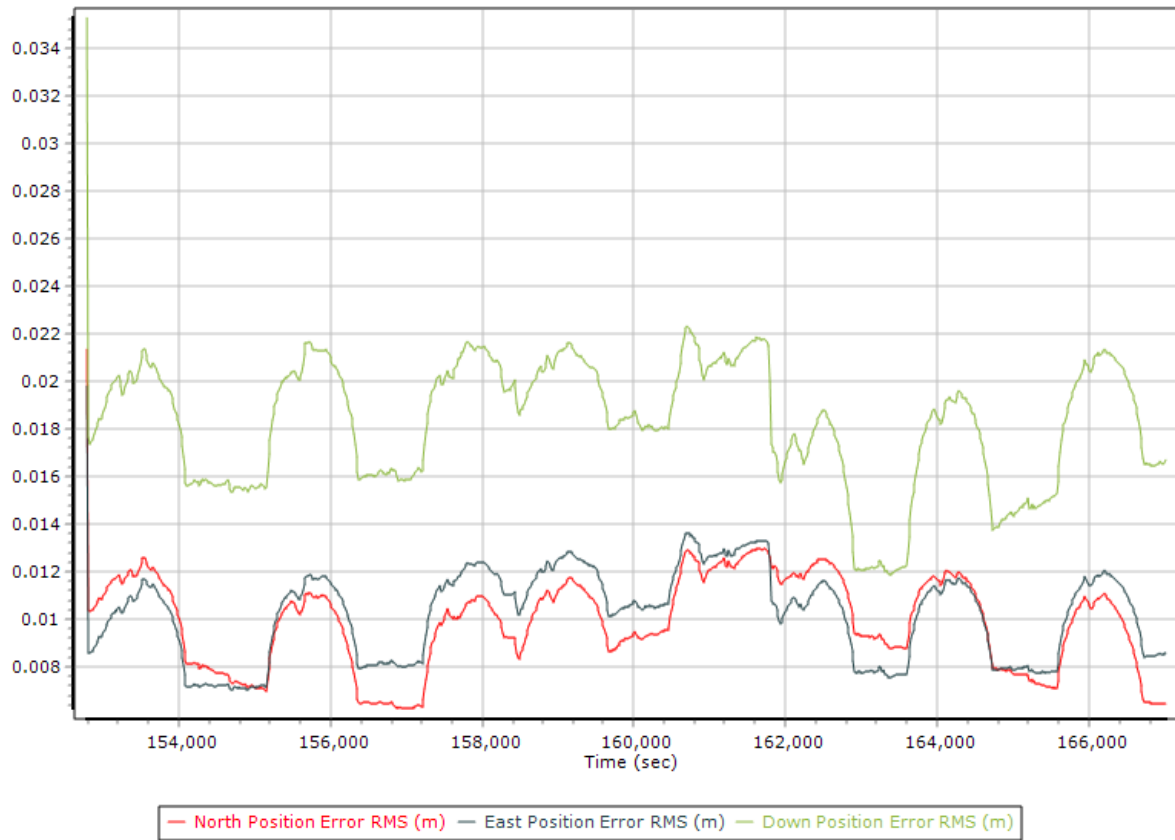


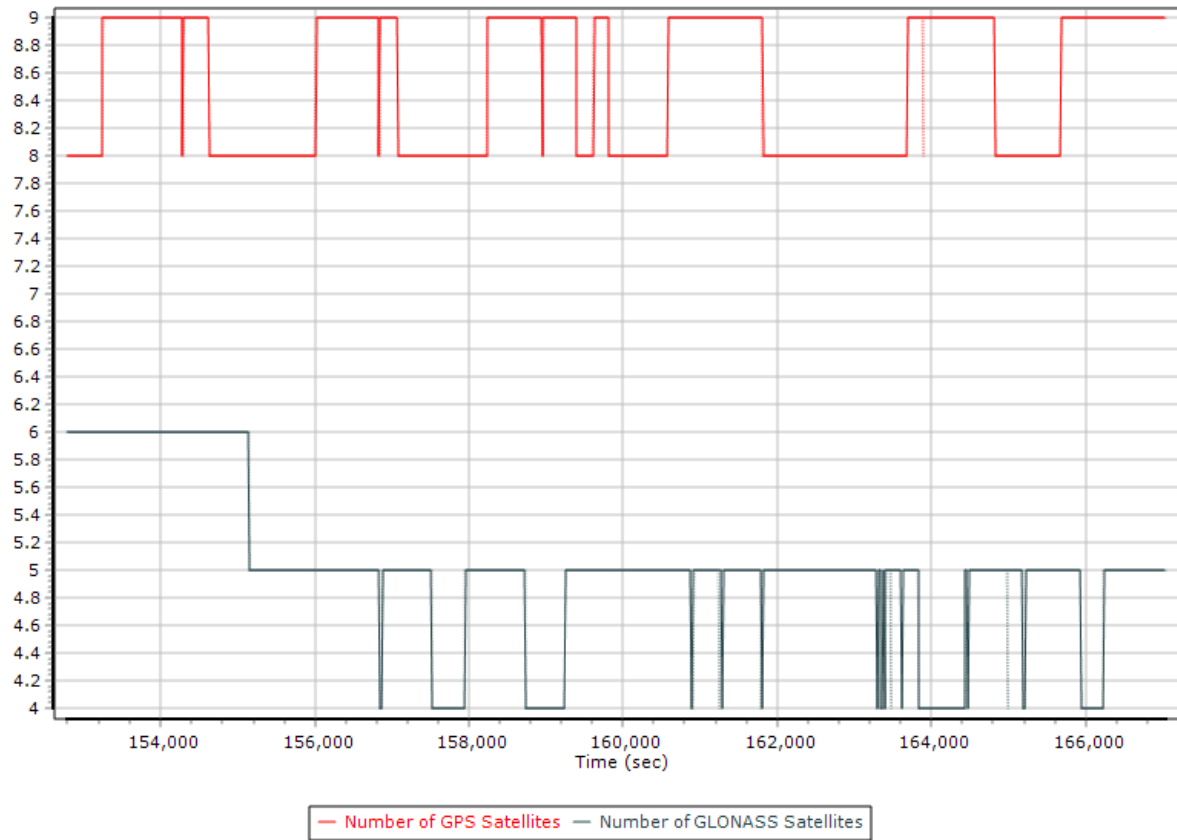


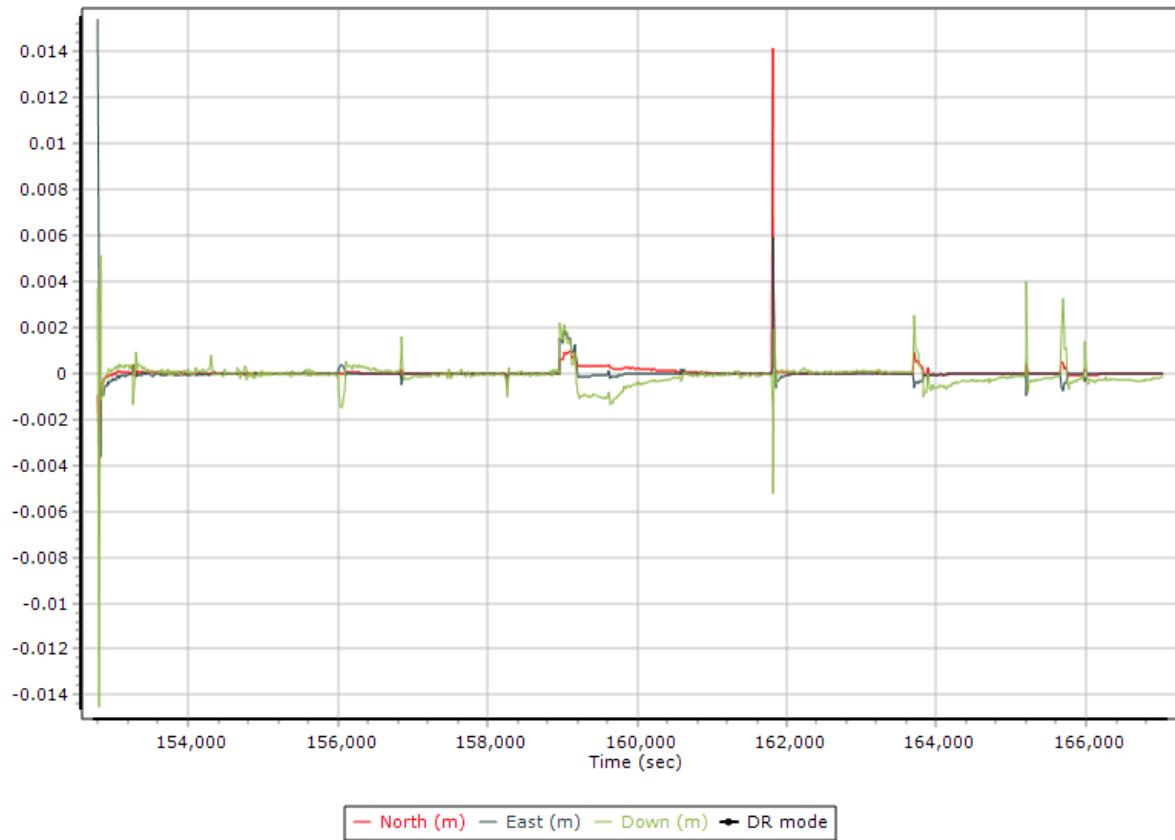


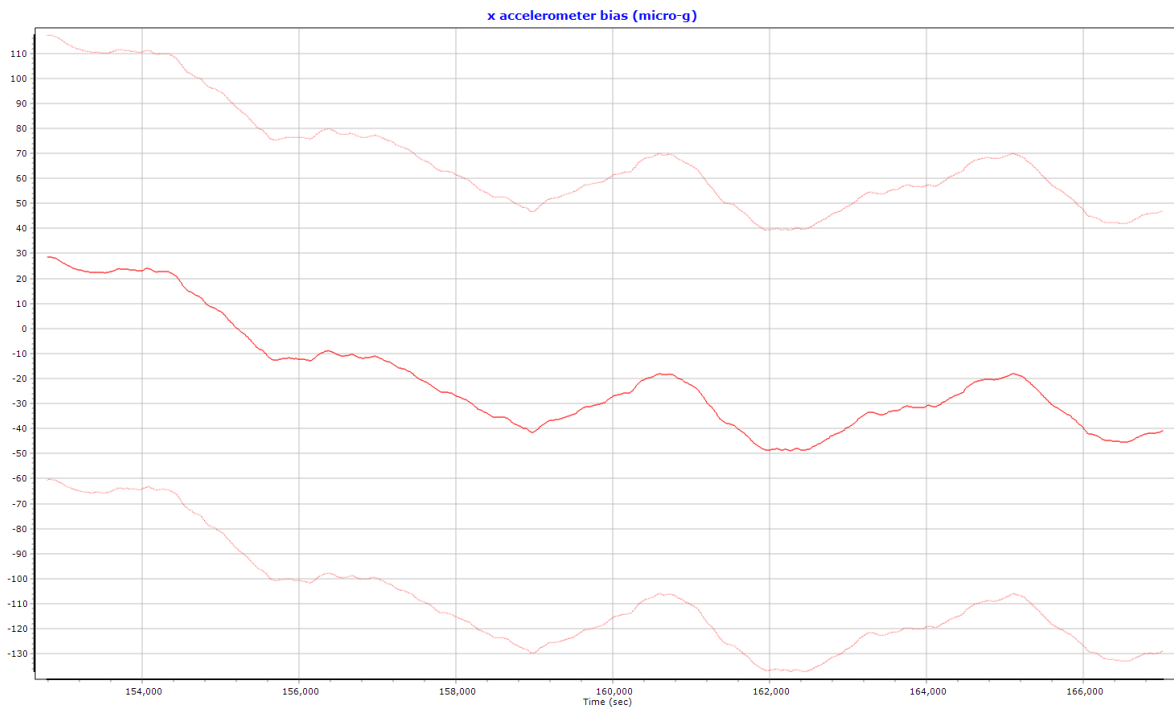
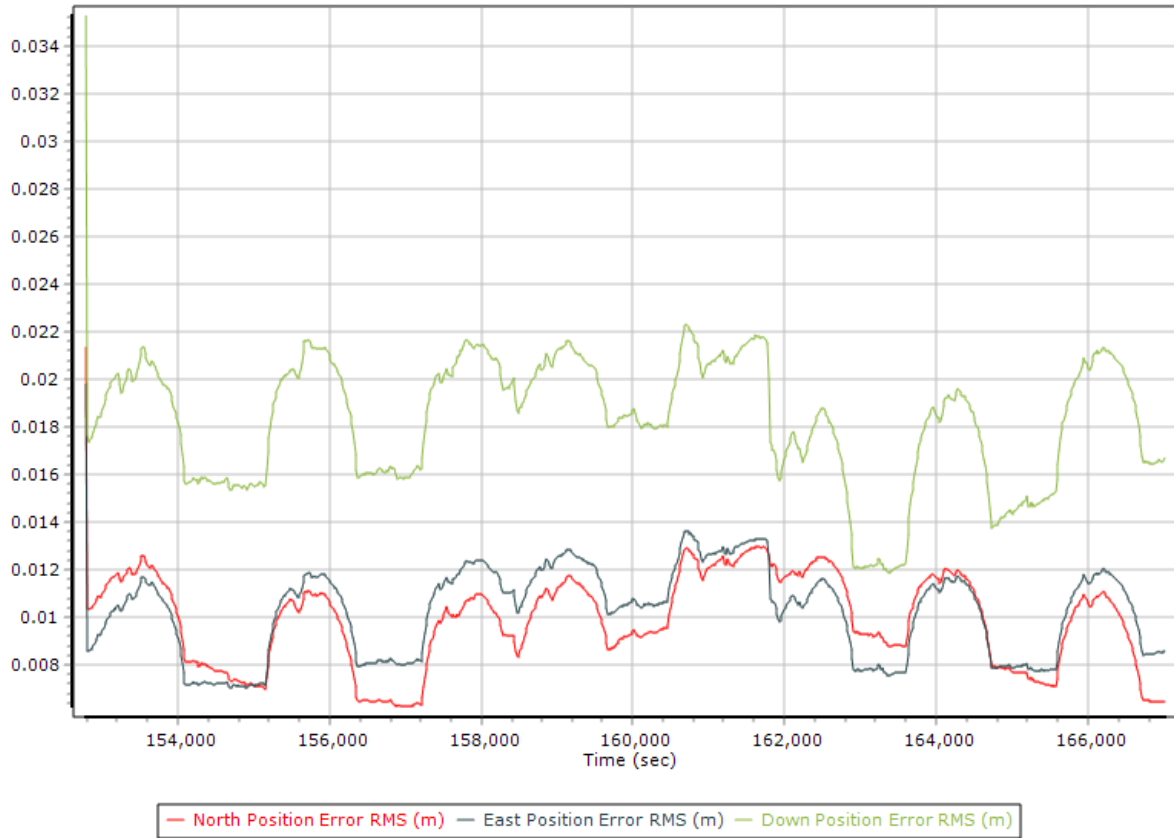


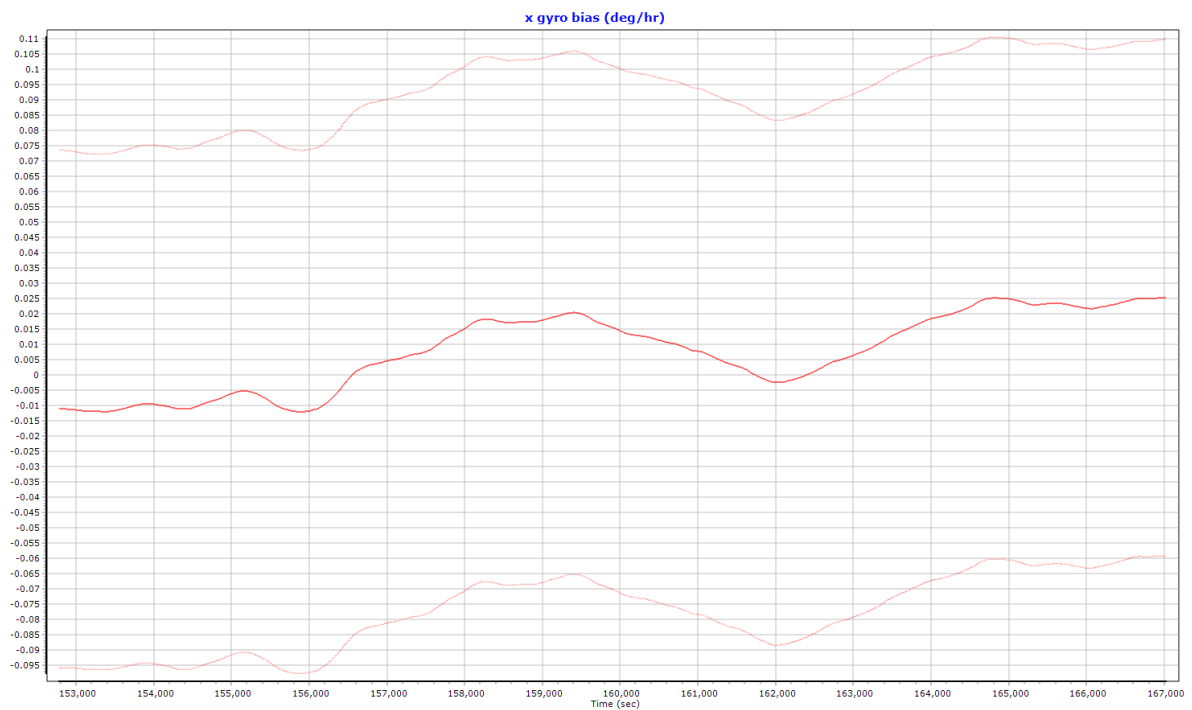
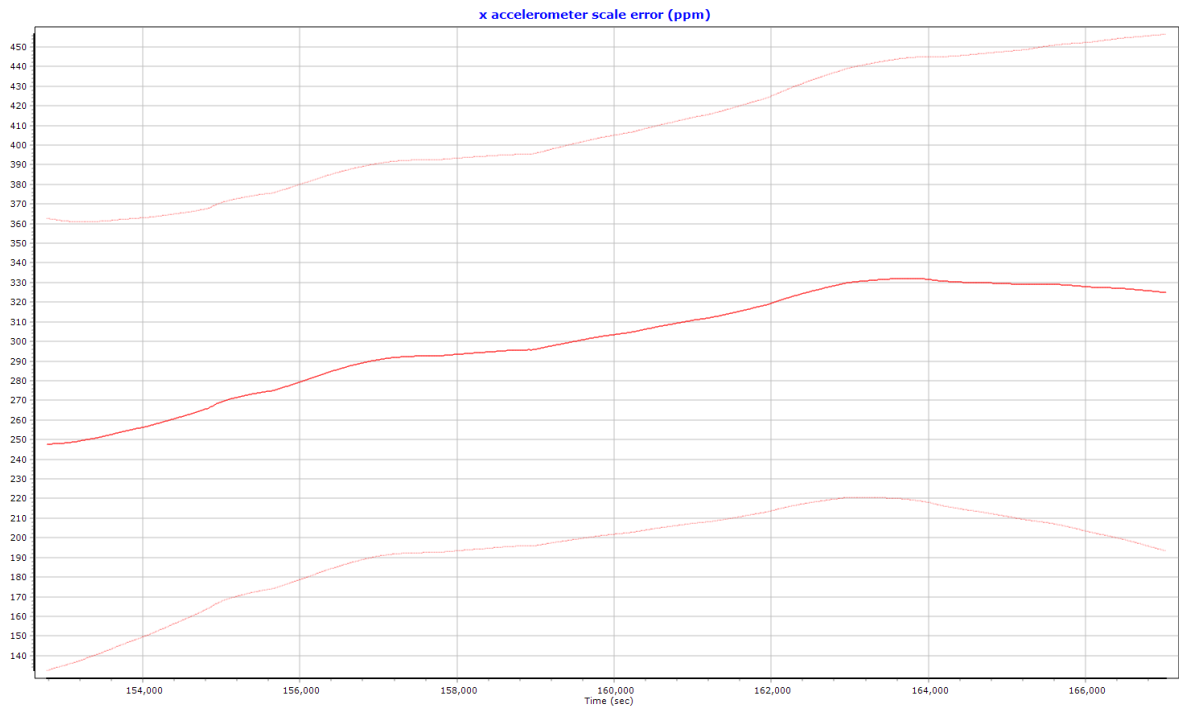


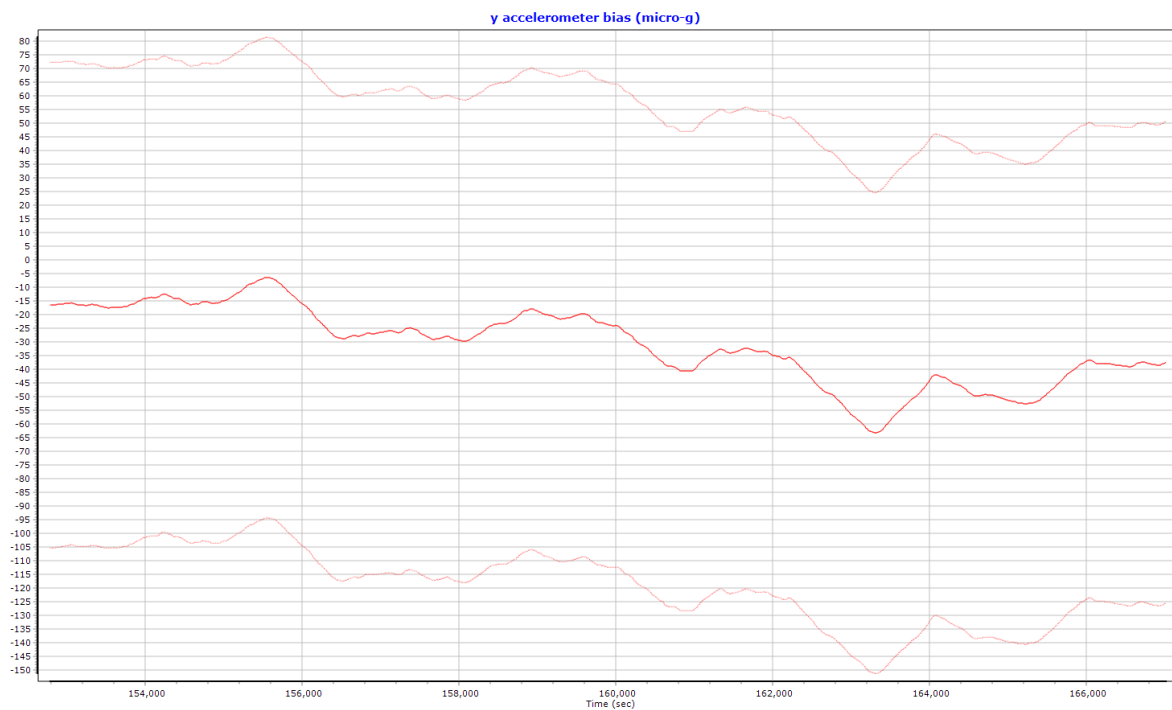
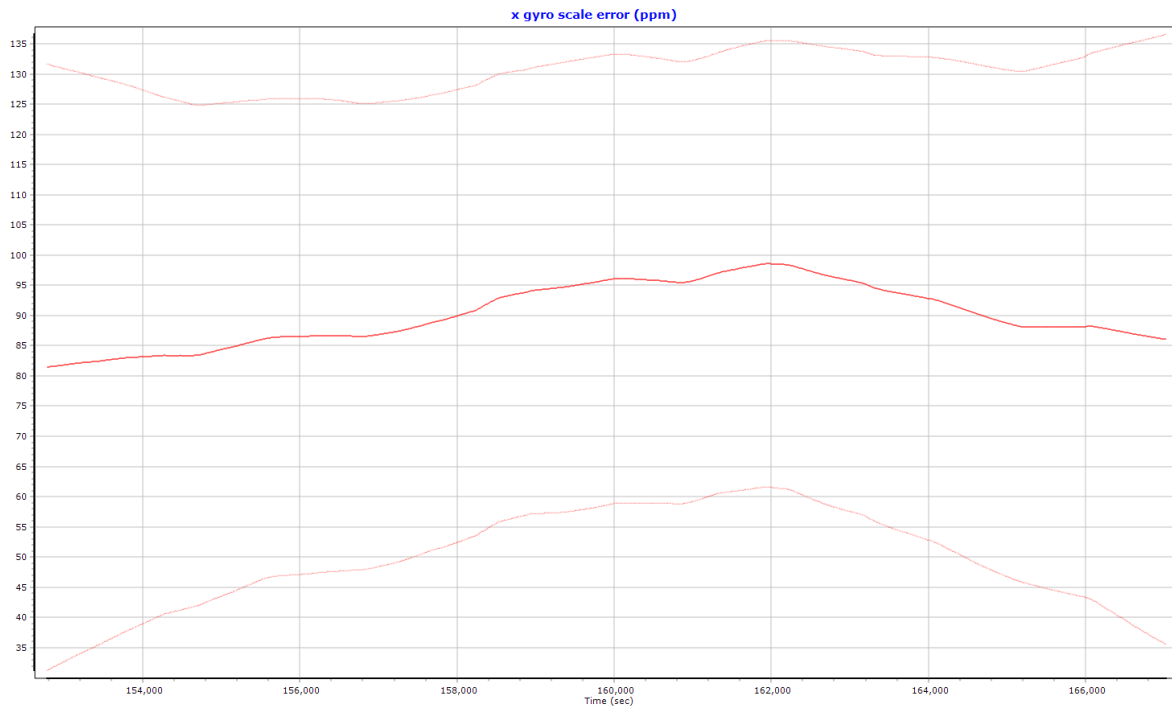


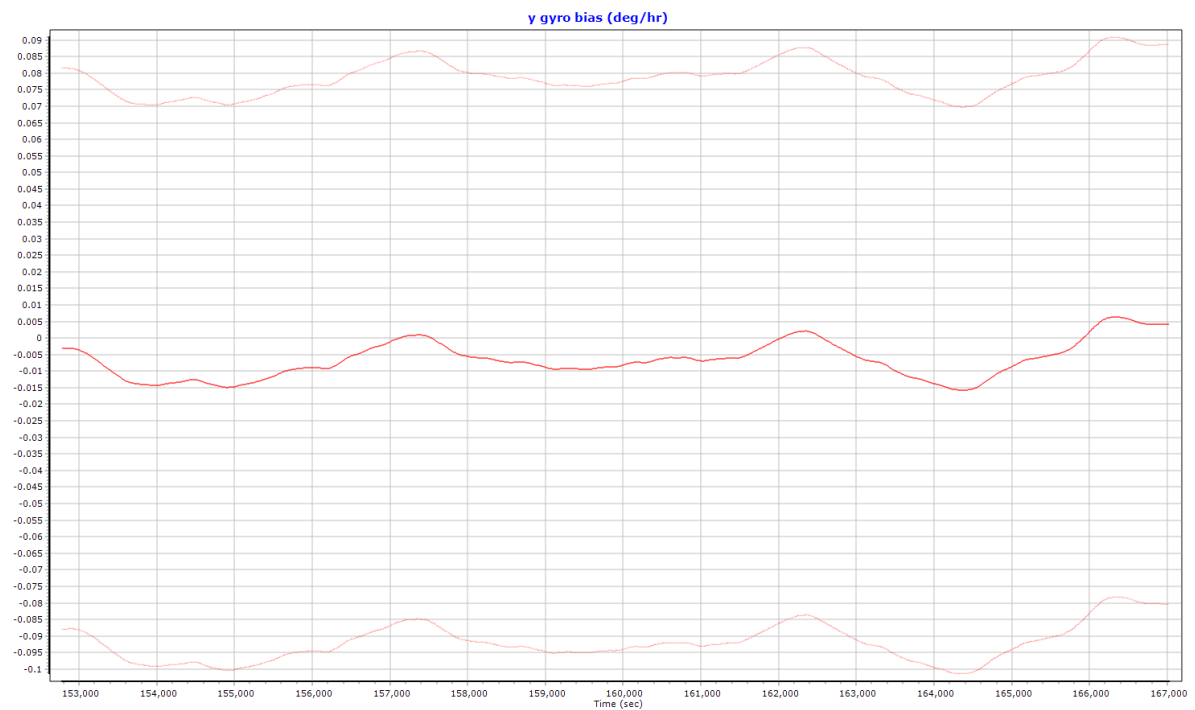
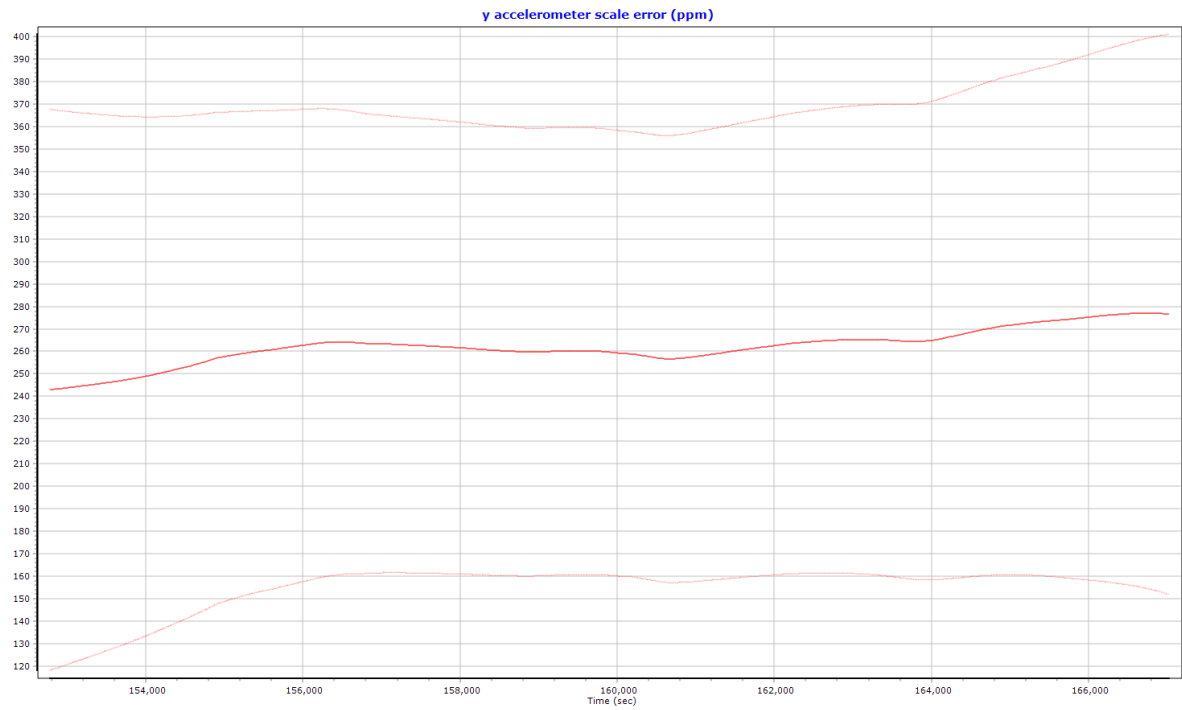


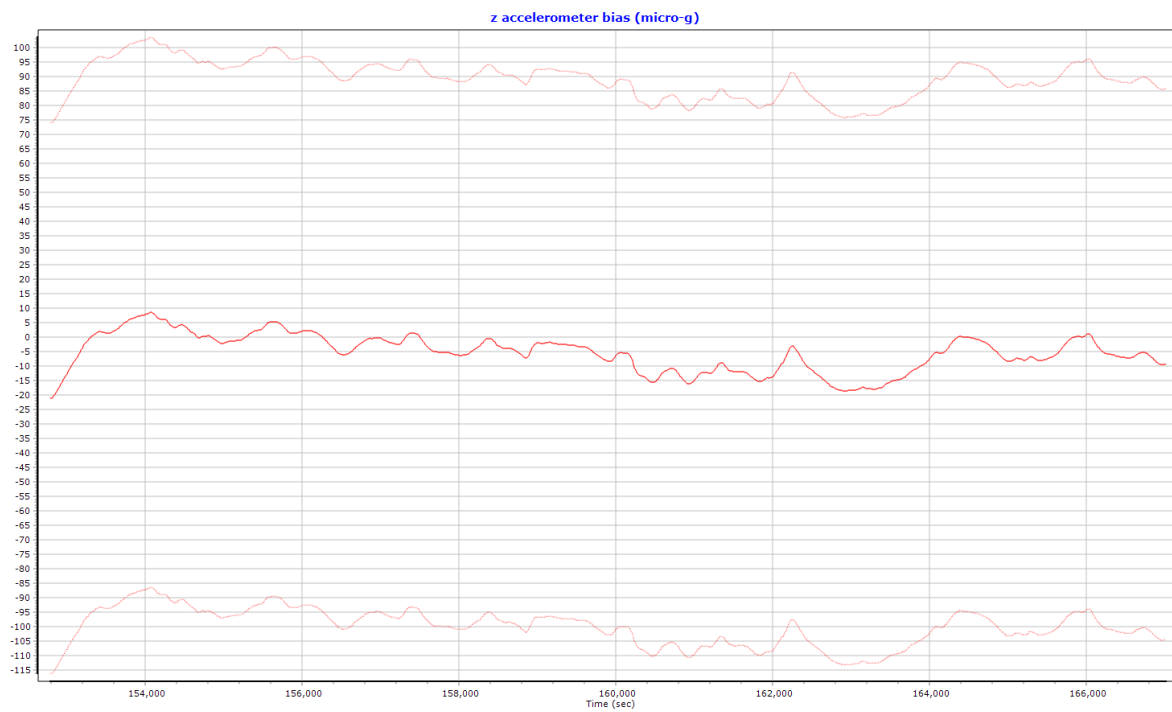
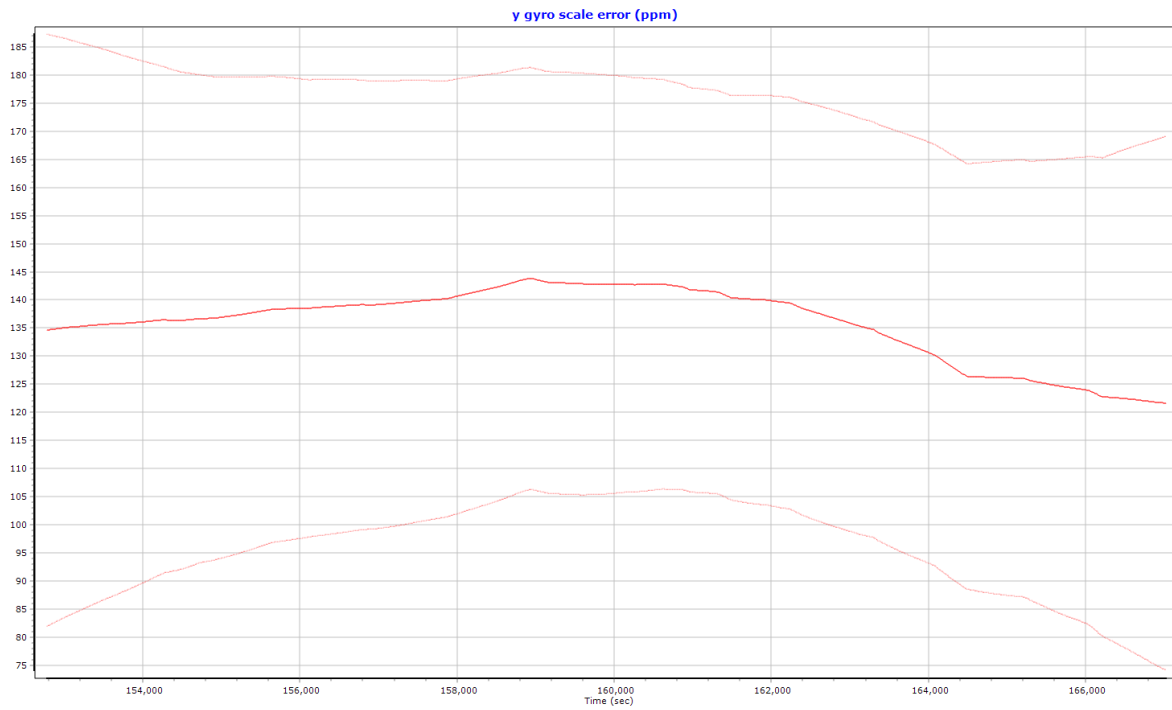


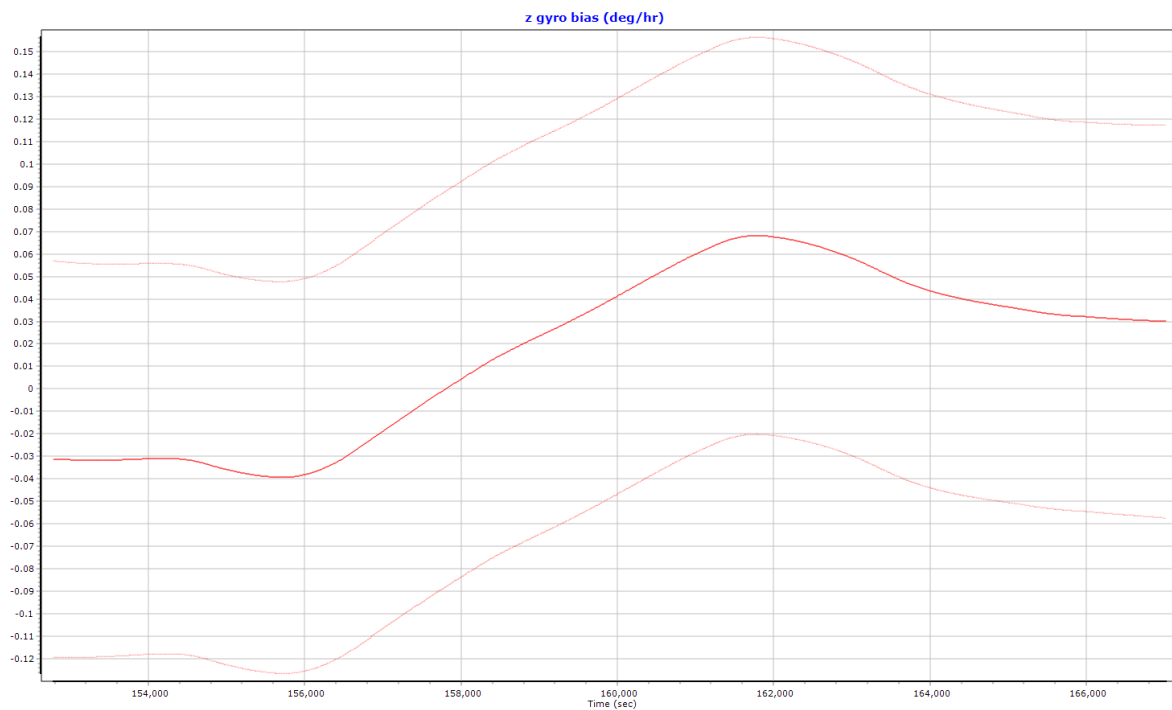
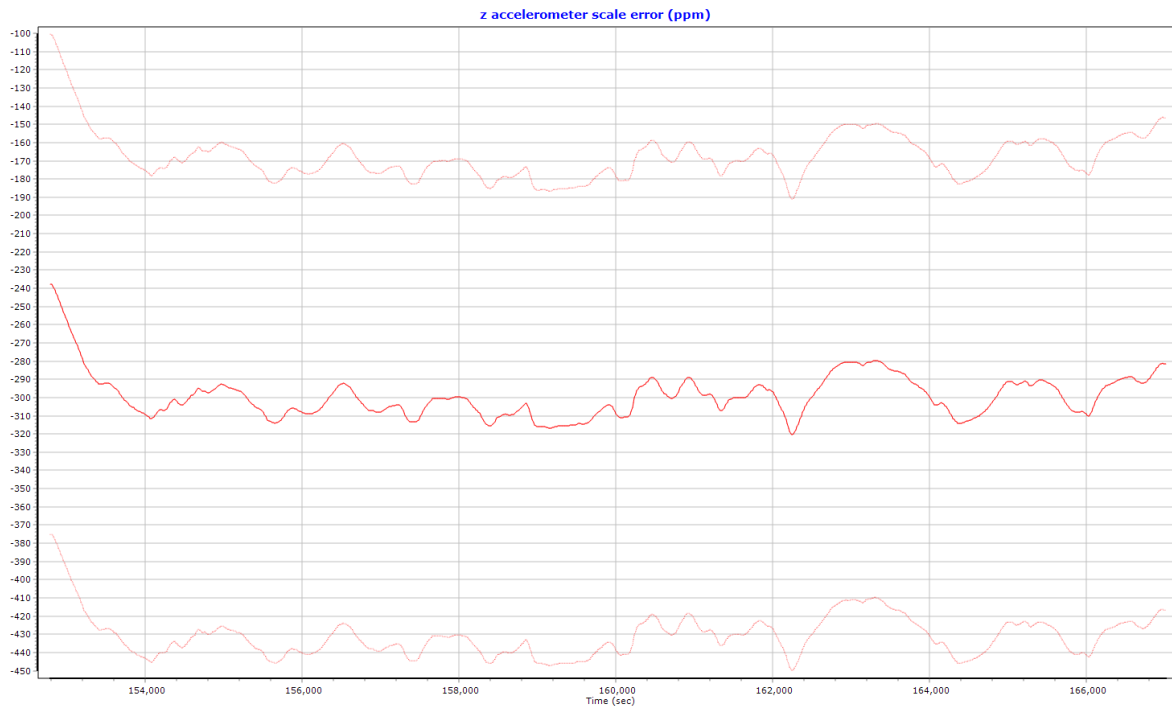


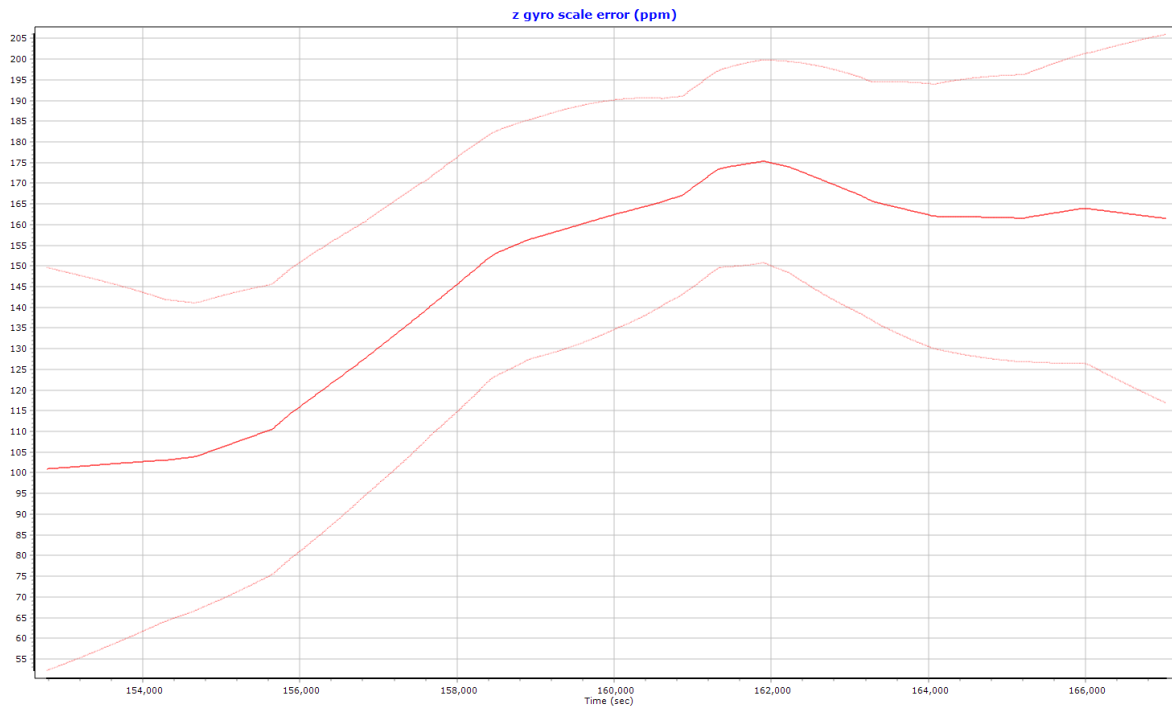




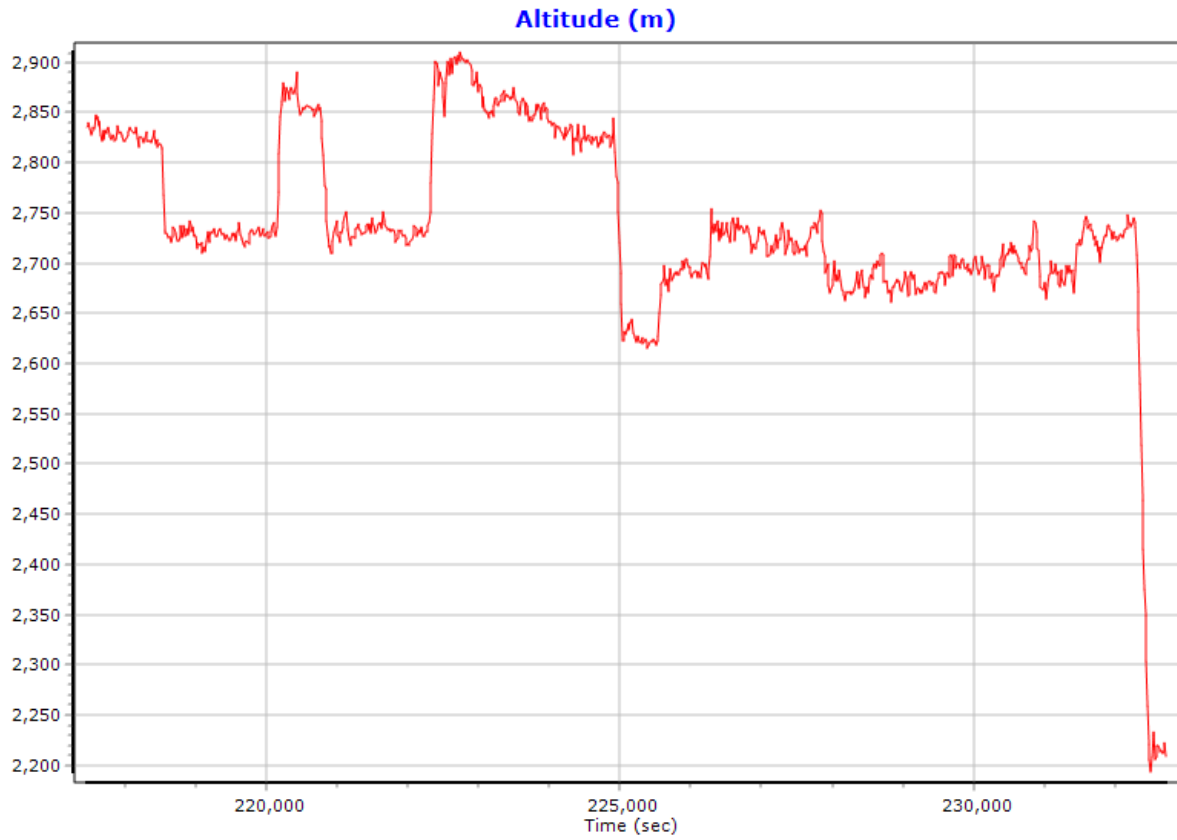


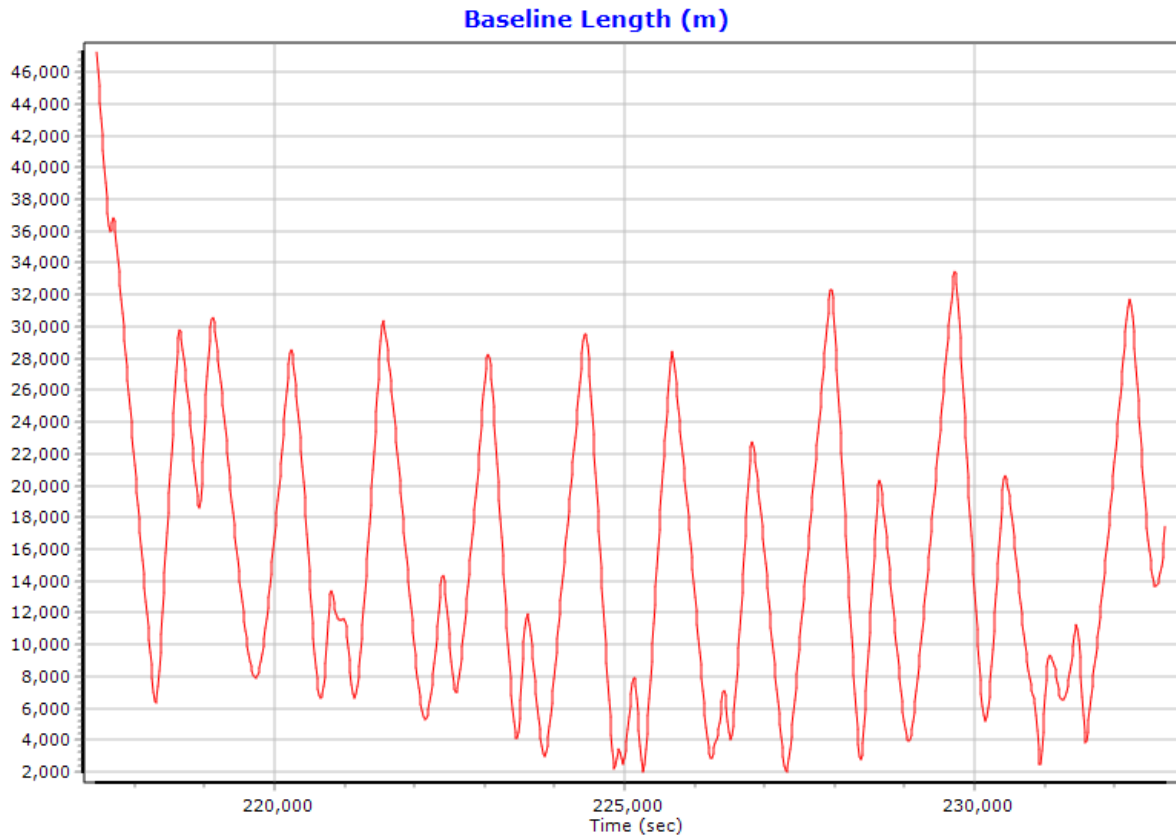


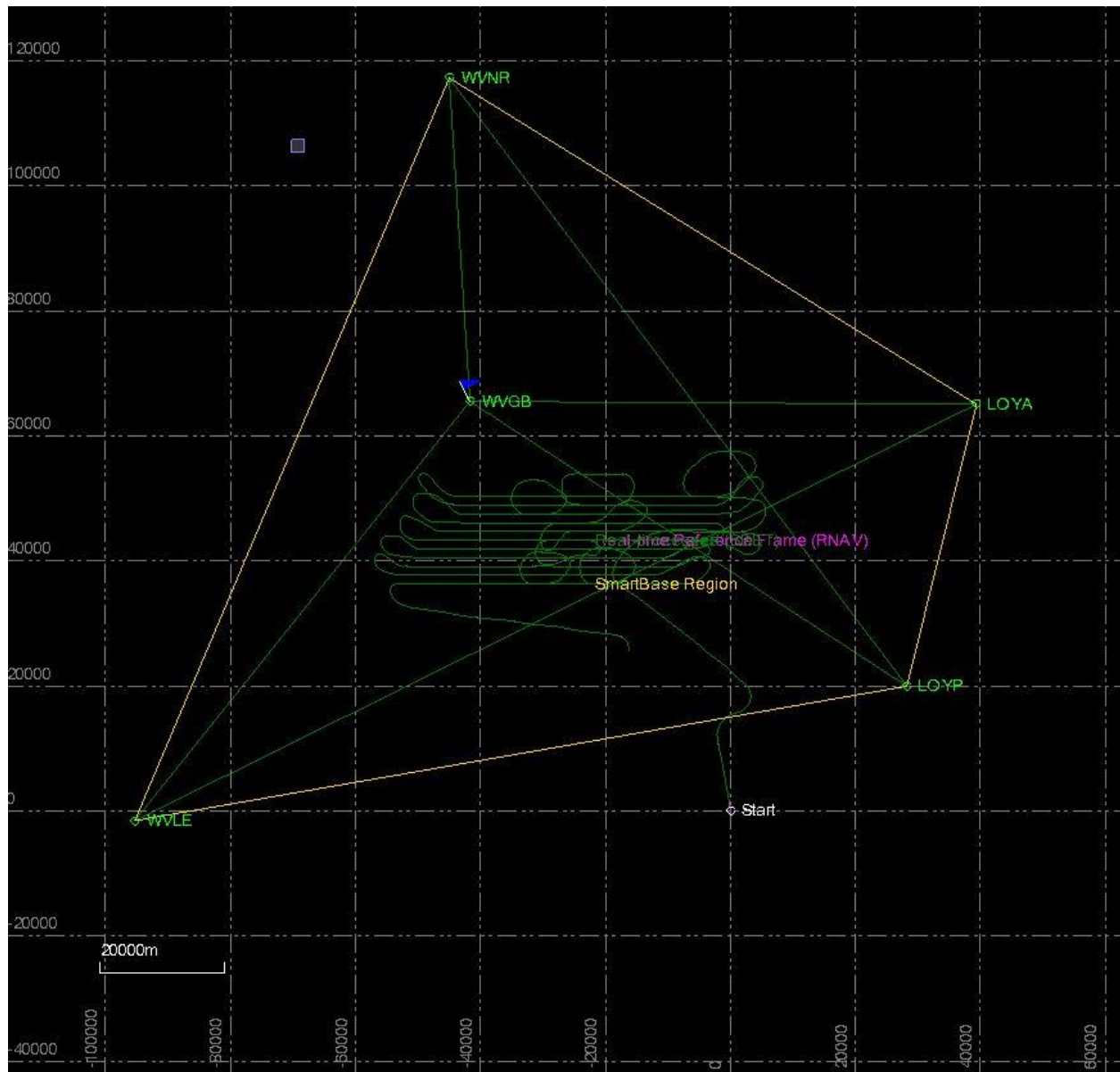


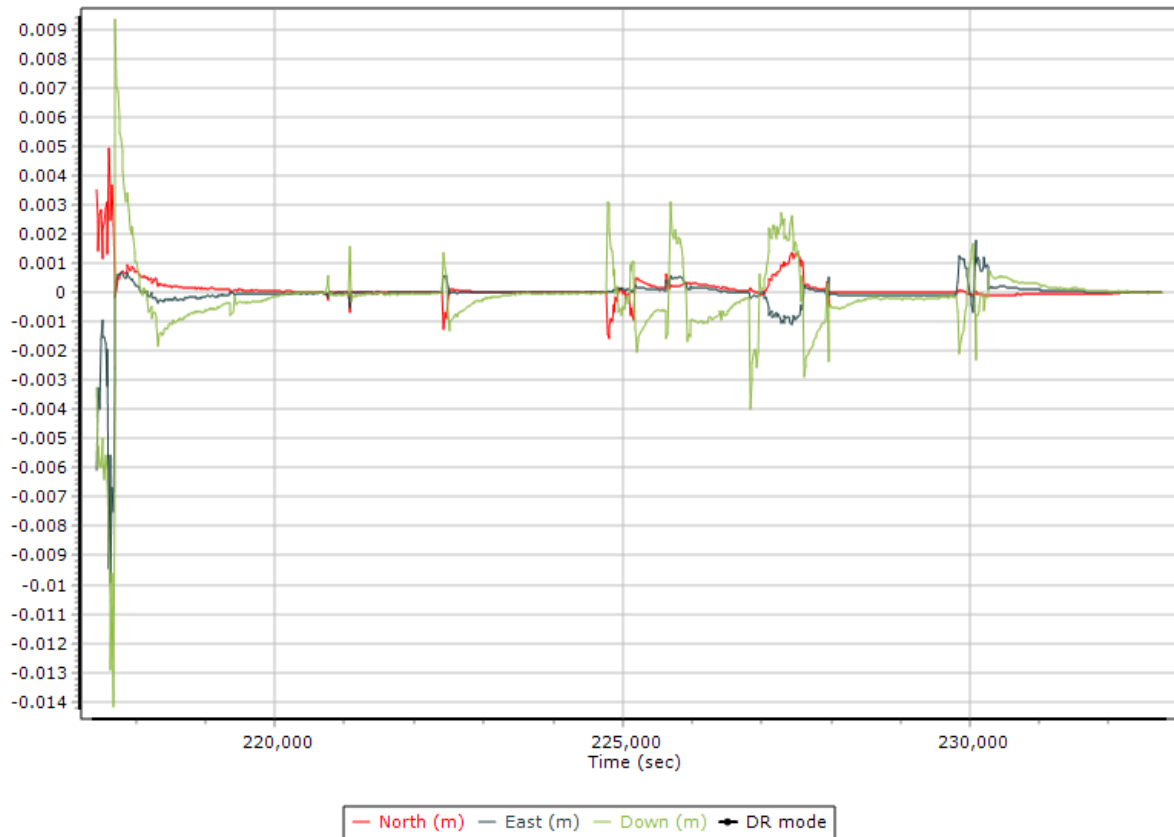


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Project Settings

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Stabilized Mount to IMU Lever Arm
X 0.000 m
Y 0.000 m
Z 0.000 m

Stabilized Mount to IMU Mounting Angles
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

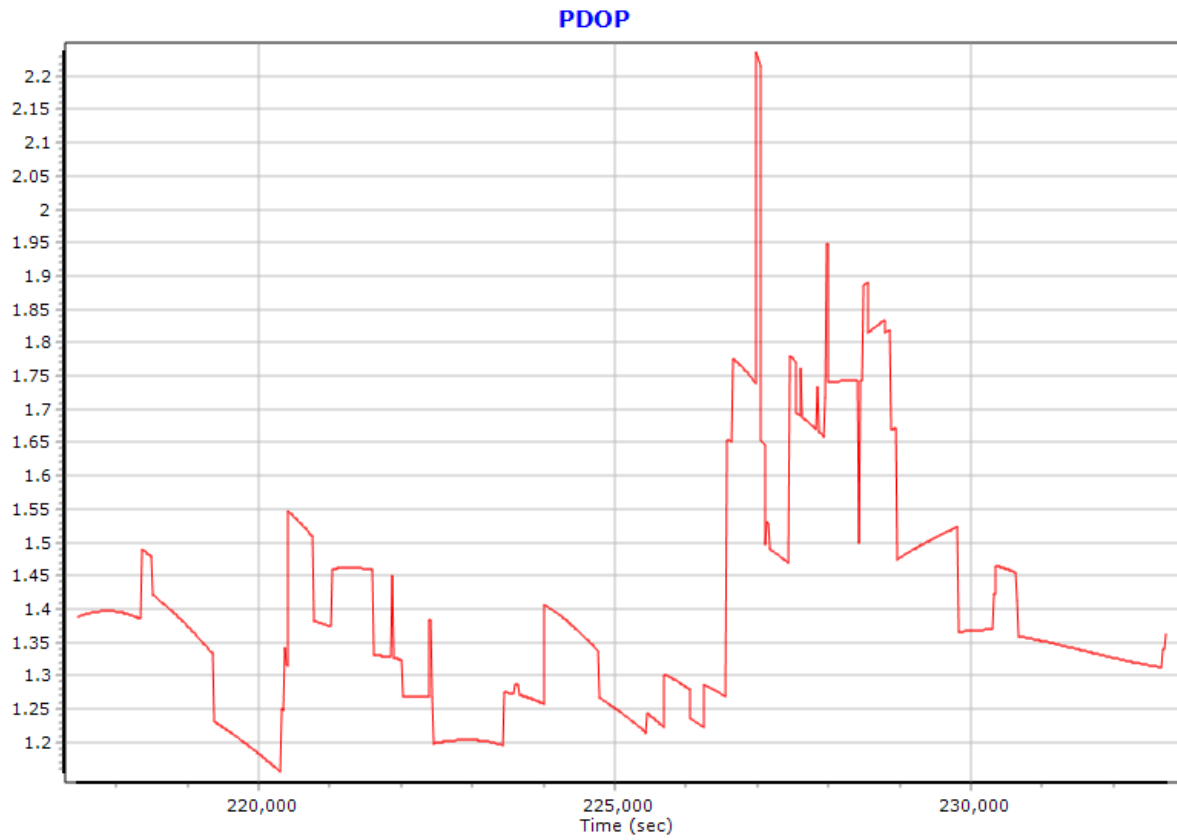
Stabilized Mount to Primary GNSS Lever Arm
X -0.031 m
Y 0.004 m
Z -0.611 m

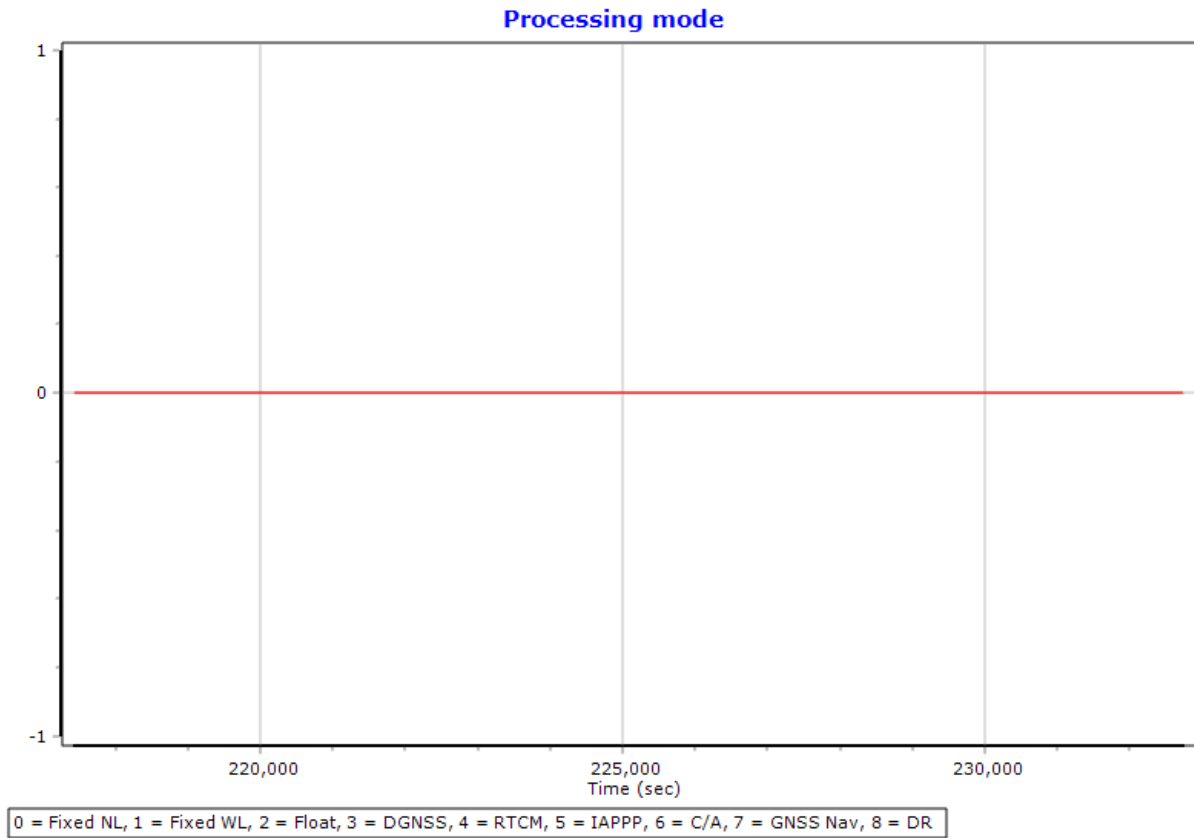
Aircraft to Stabilized Mount Mounting Angles
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

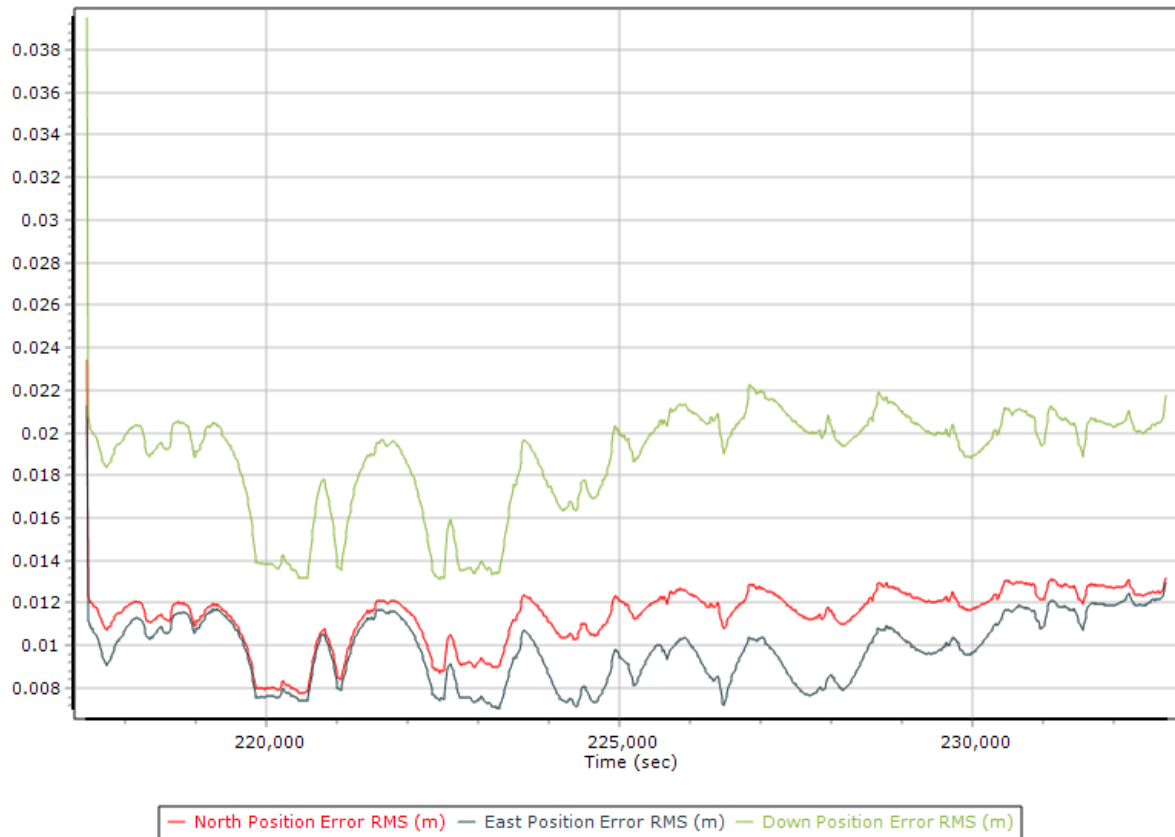
Standard Deviation
<3cm 10cm 50cm 1m 10m

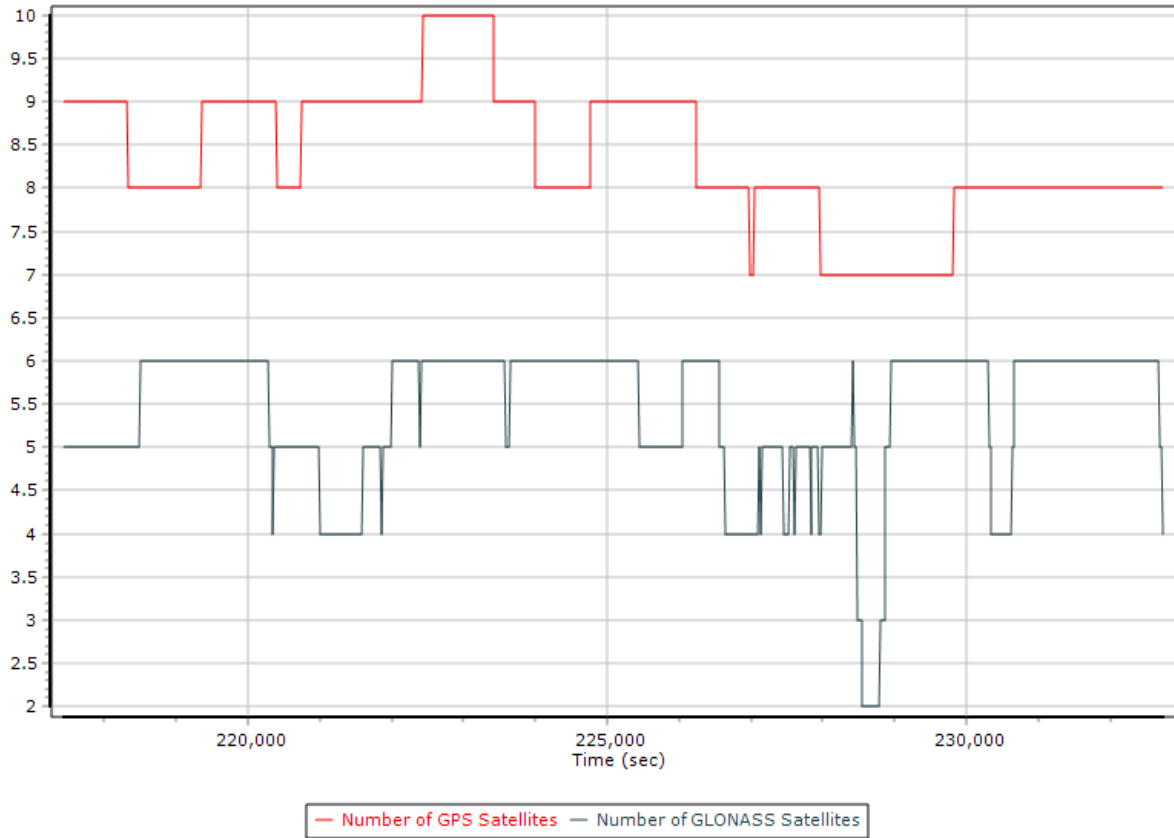
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

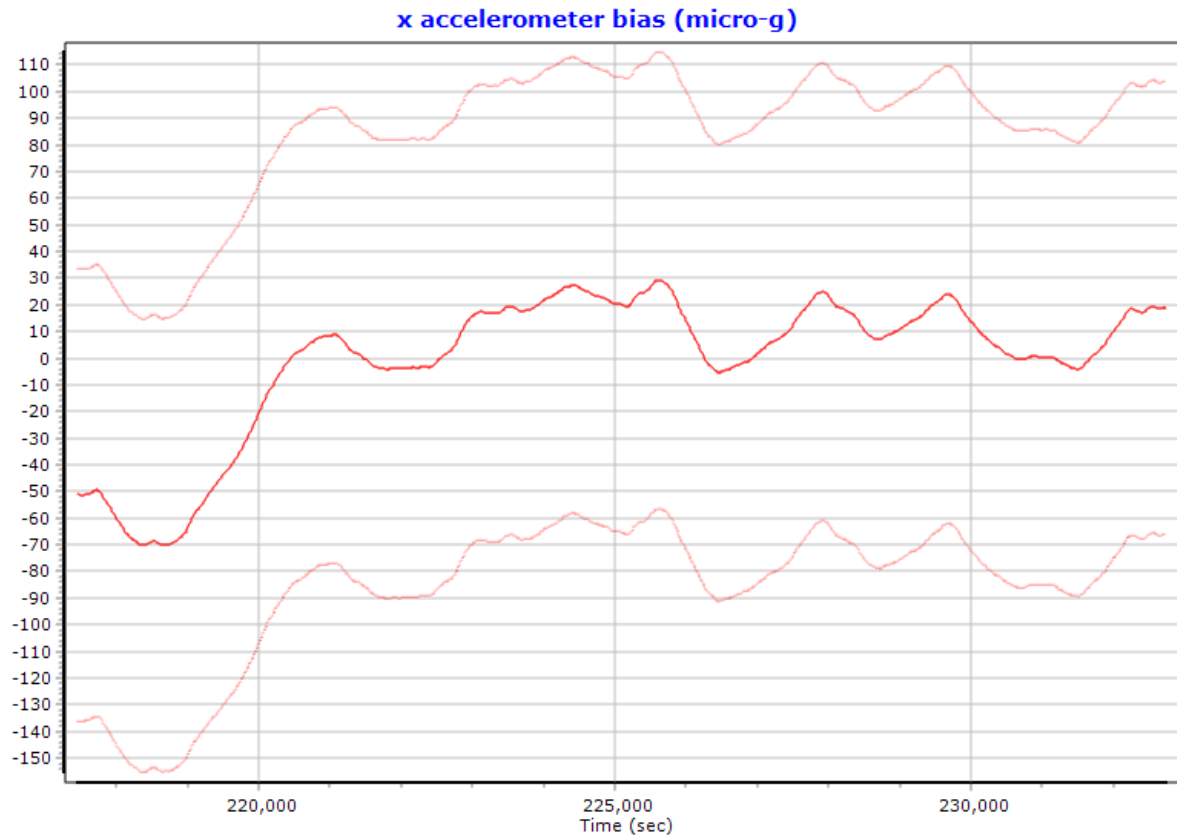
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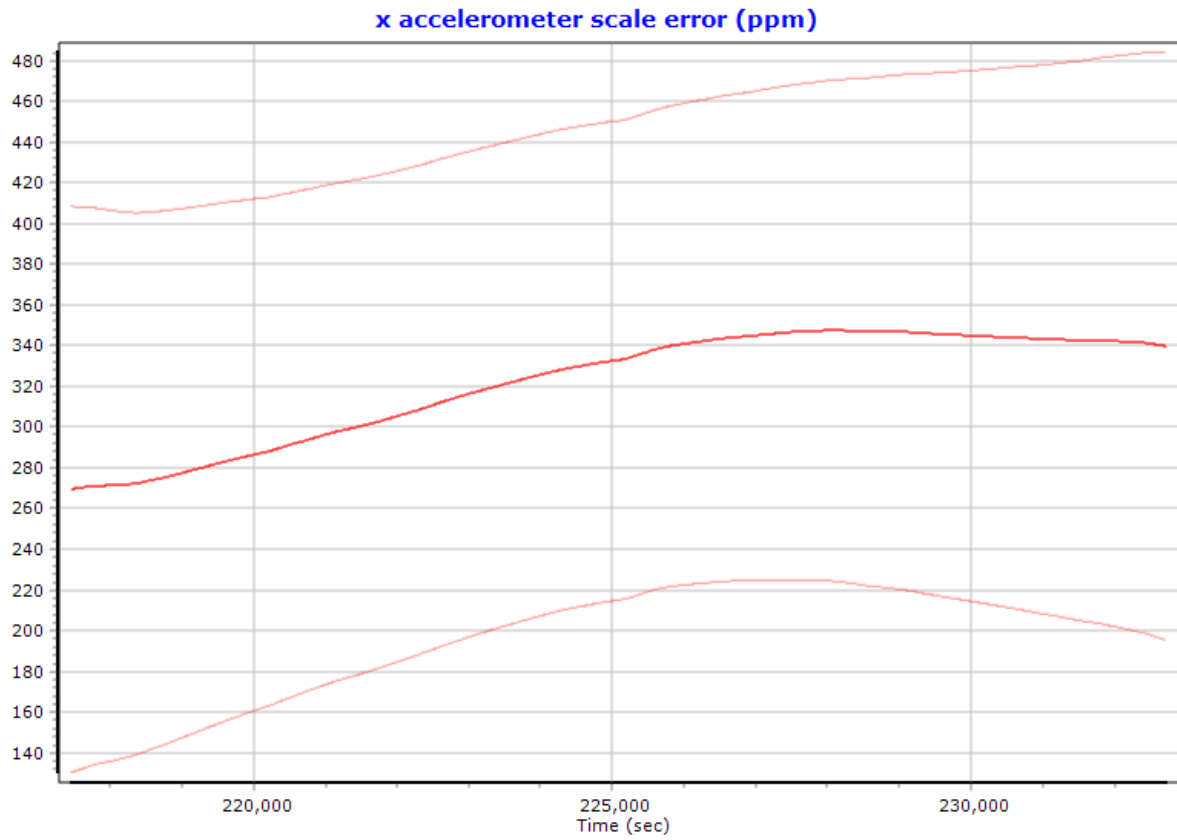


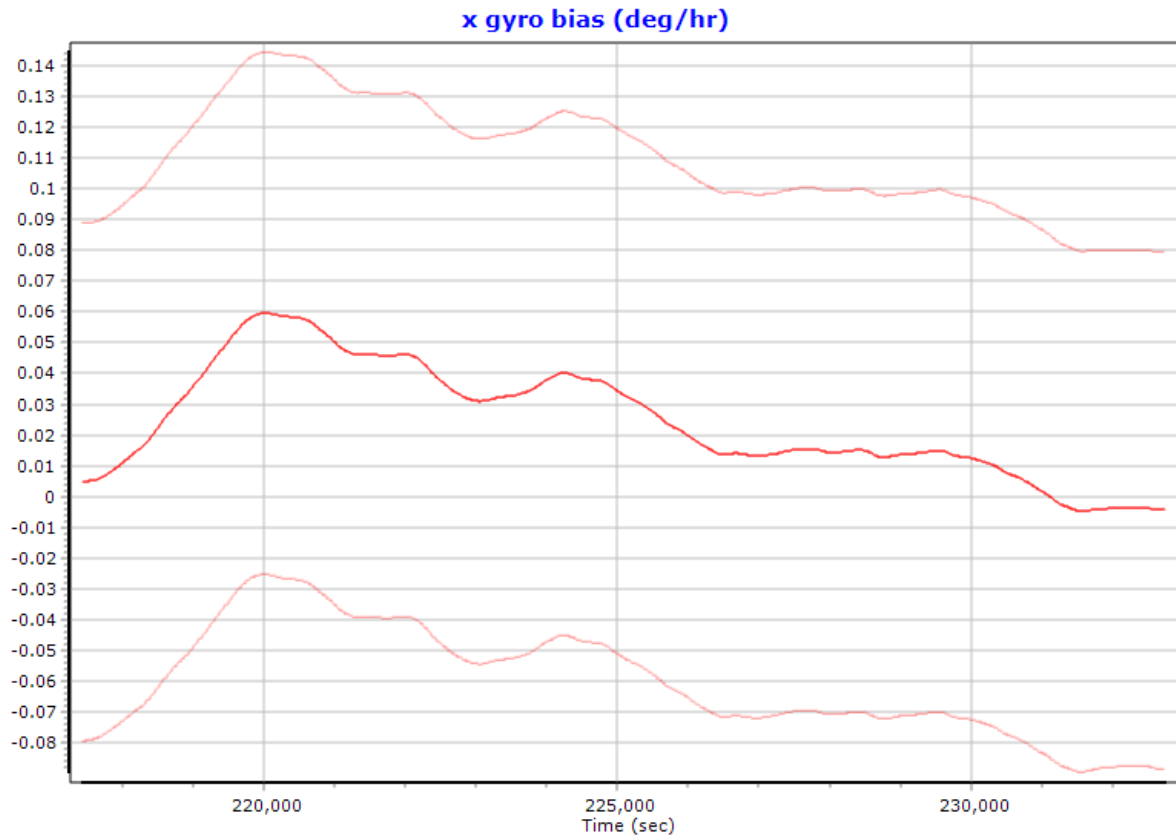


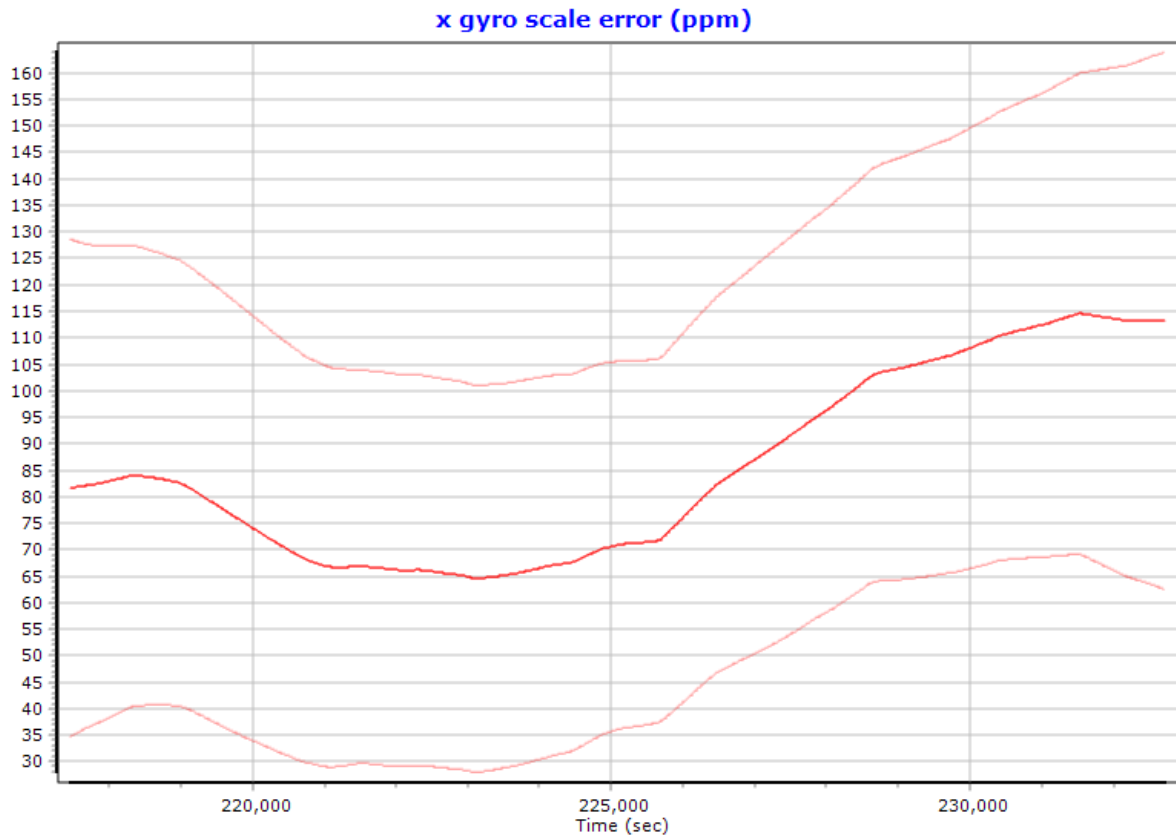


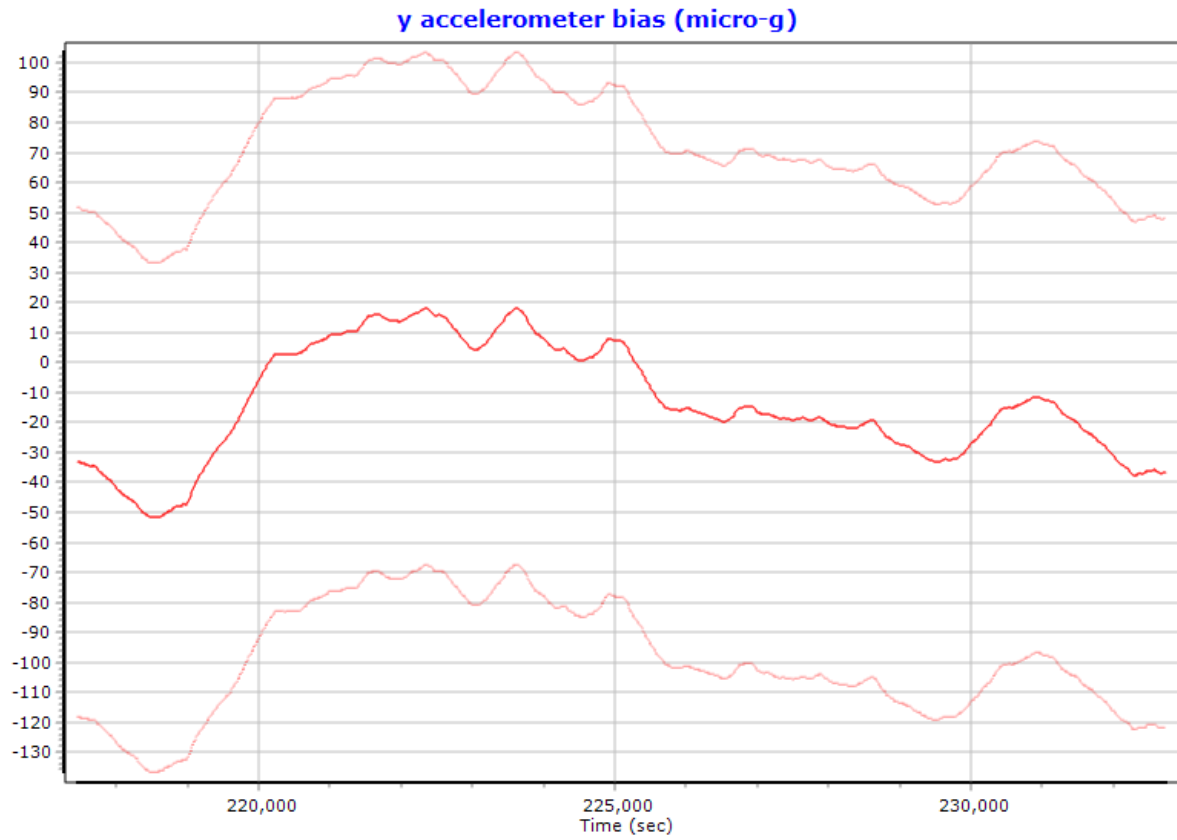


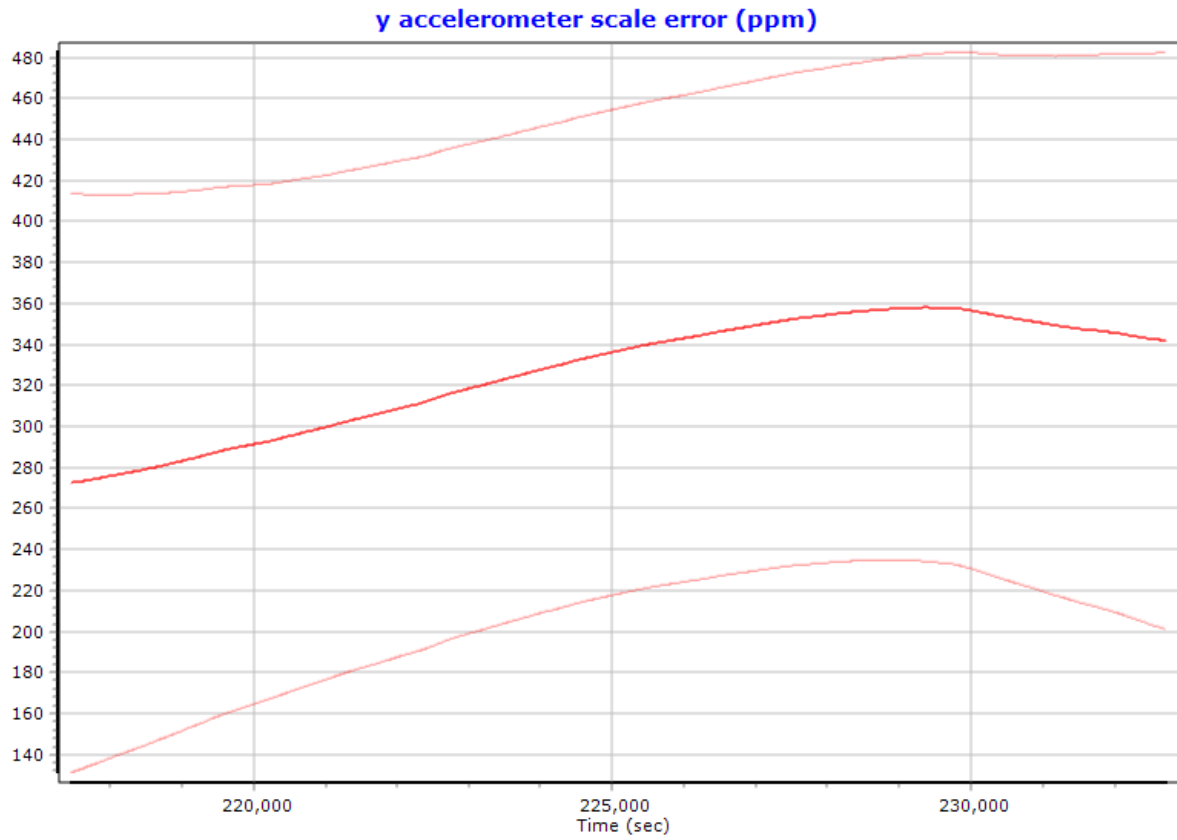


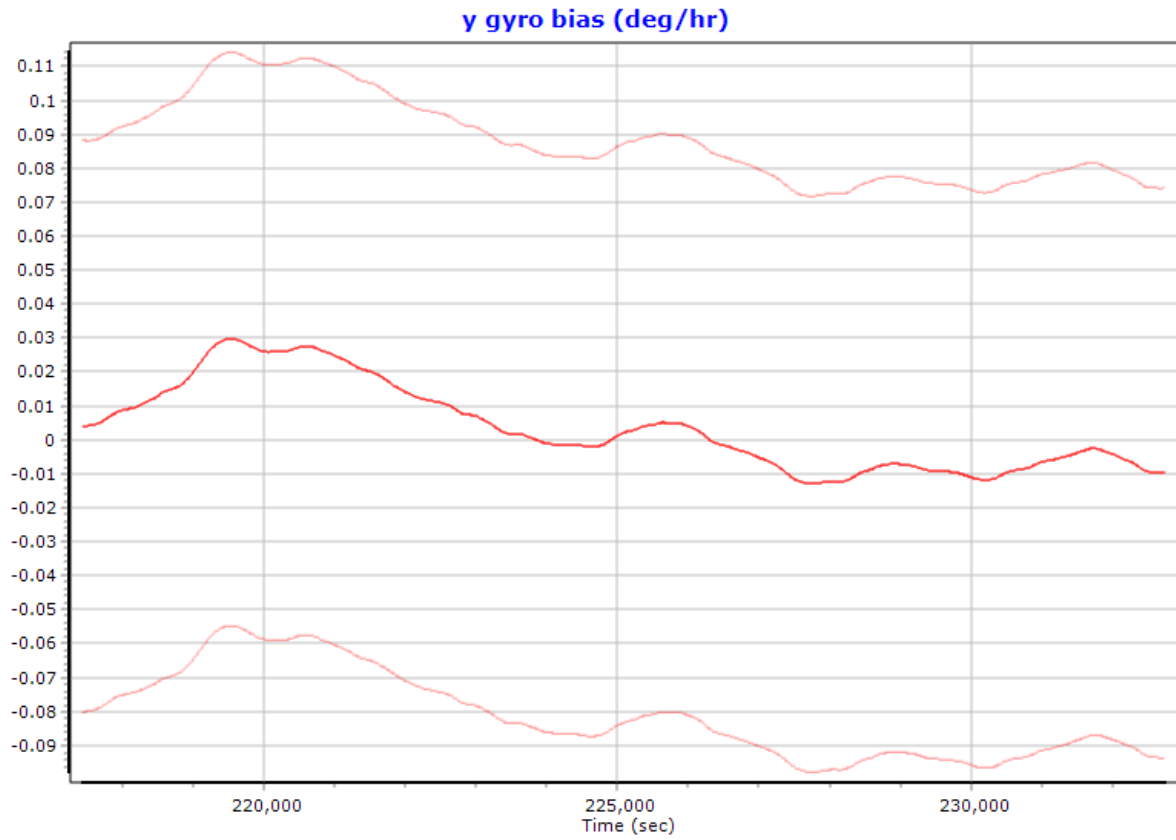


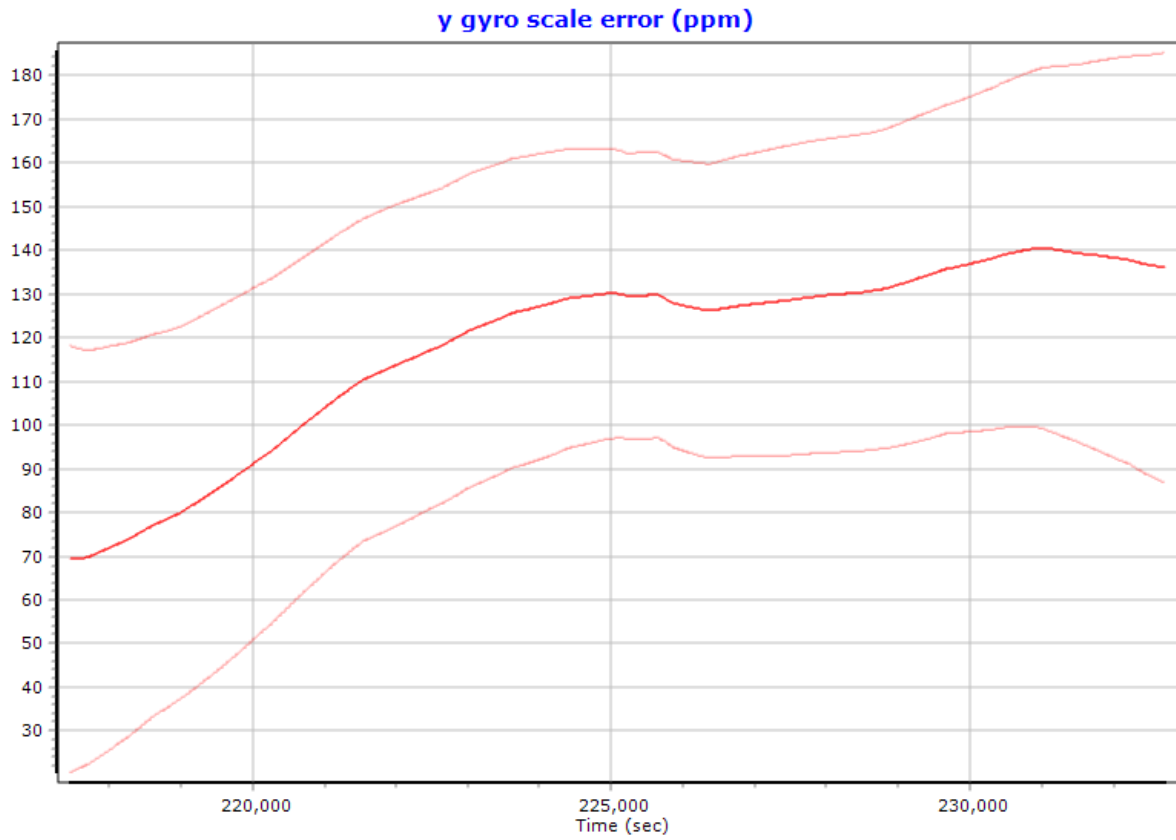


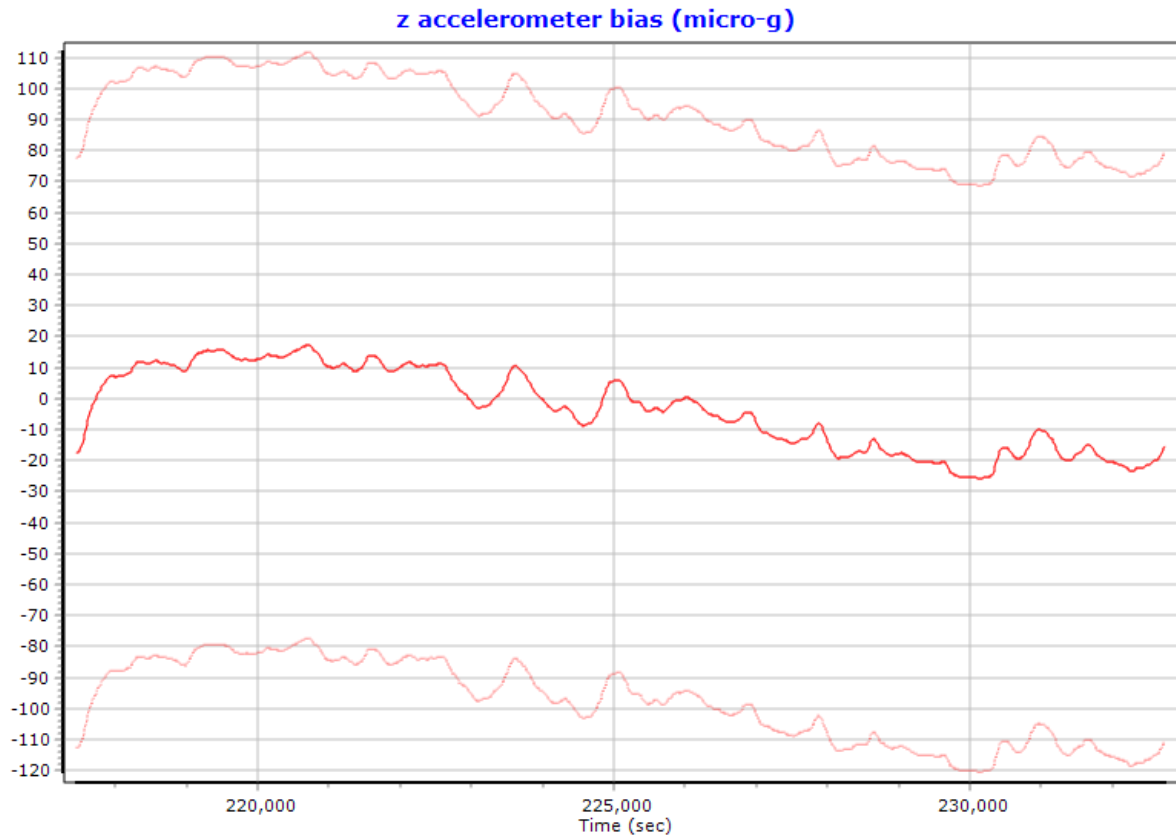


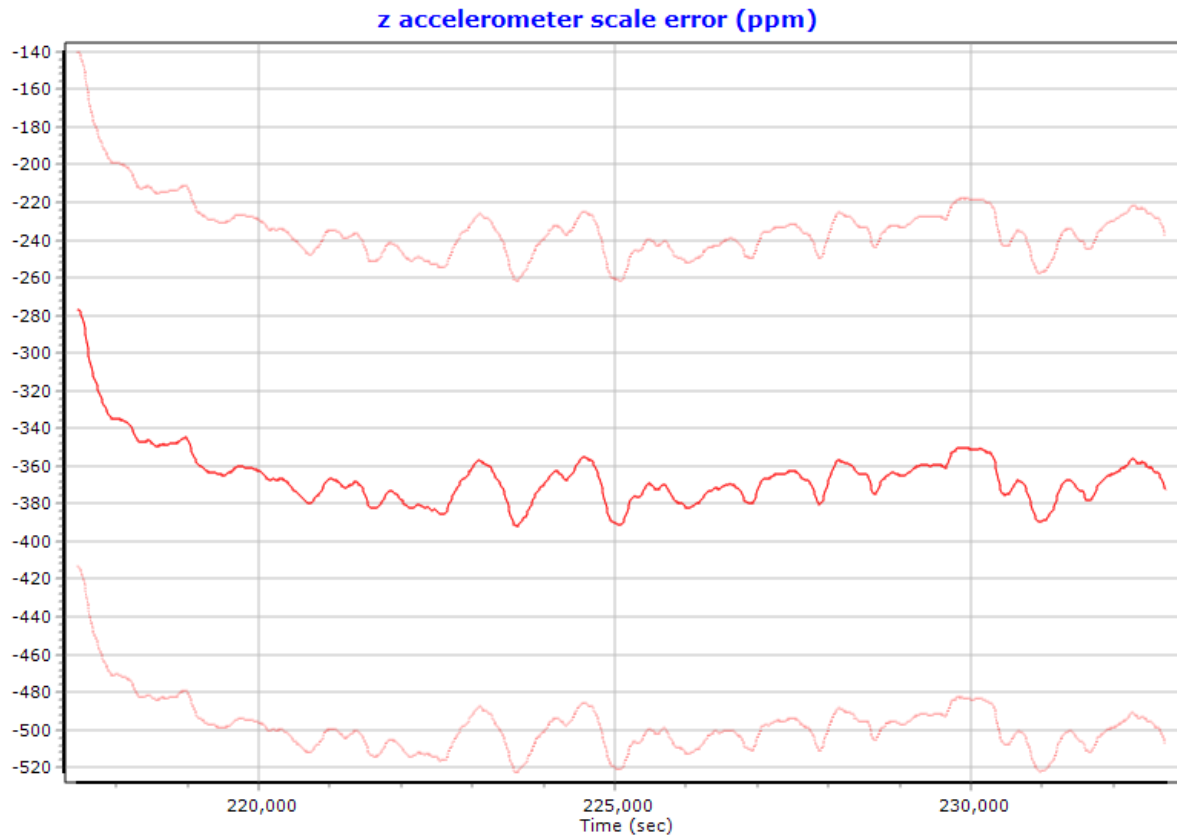


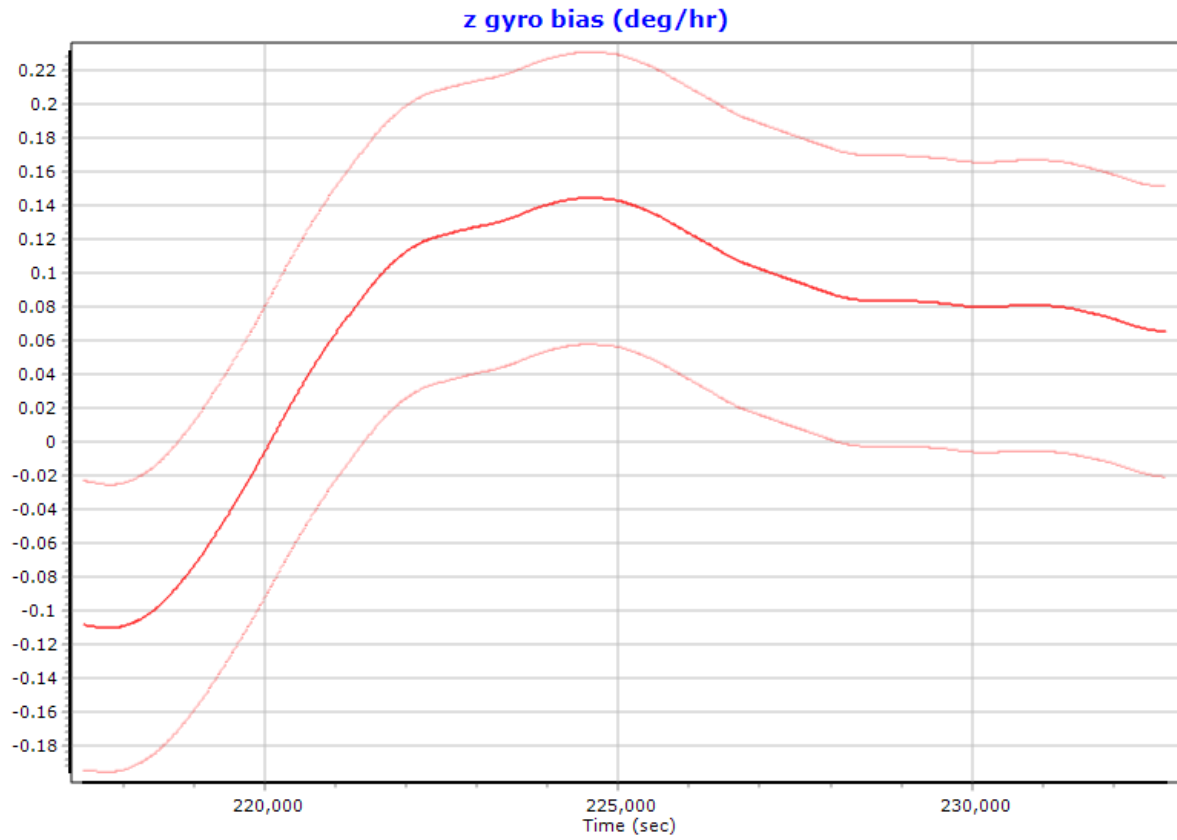


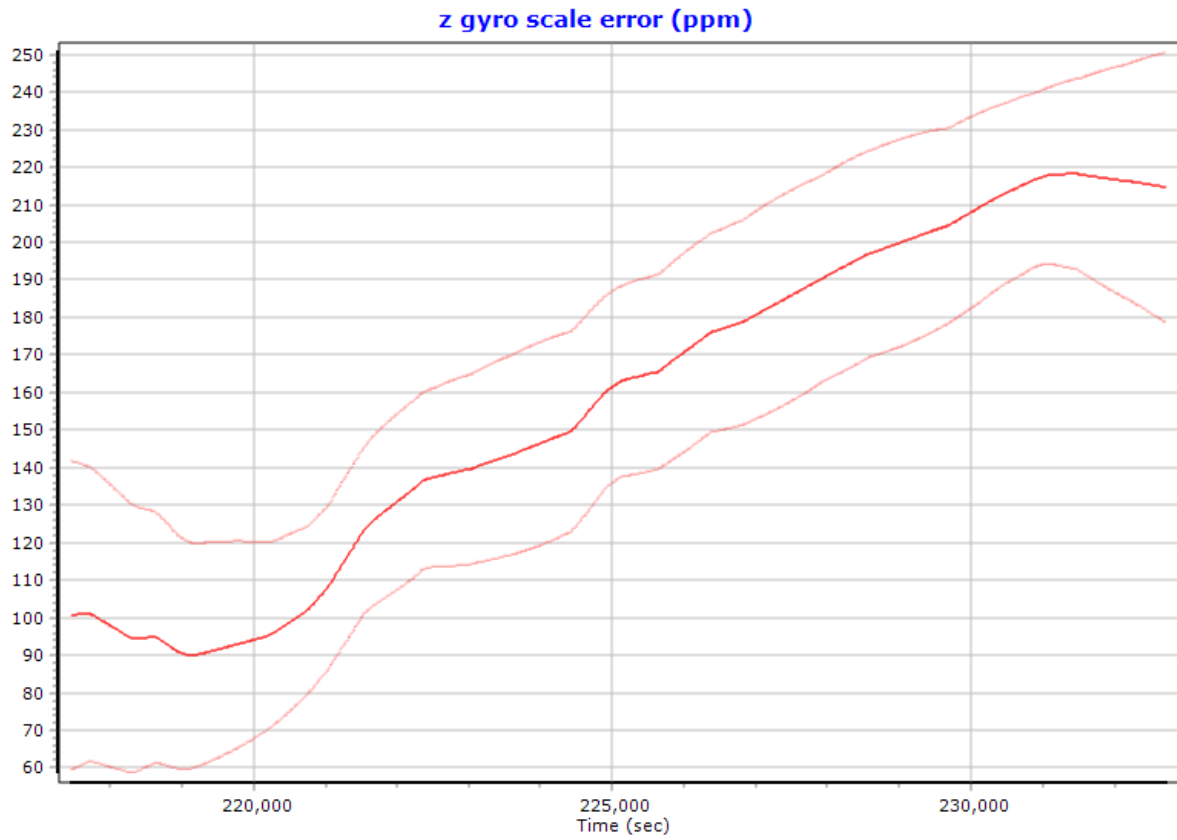




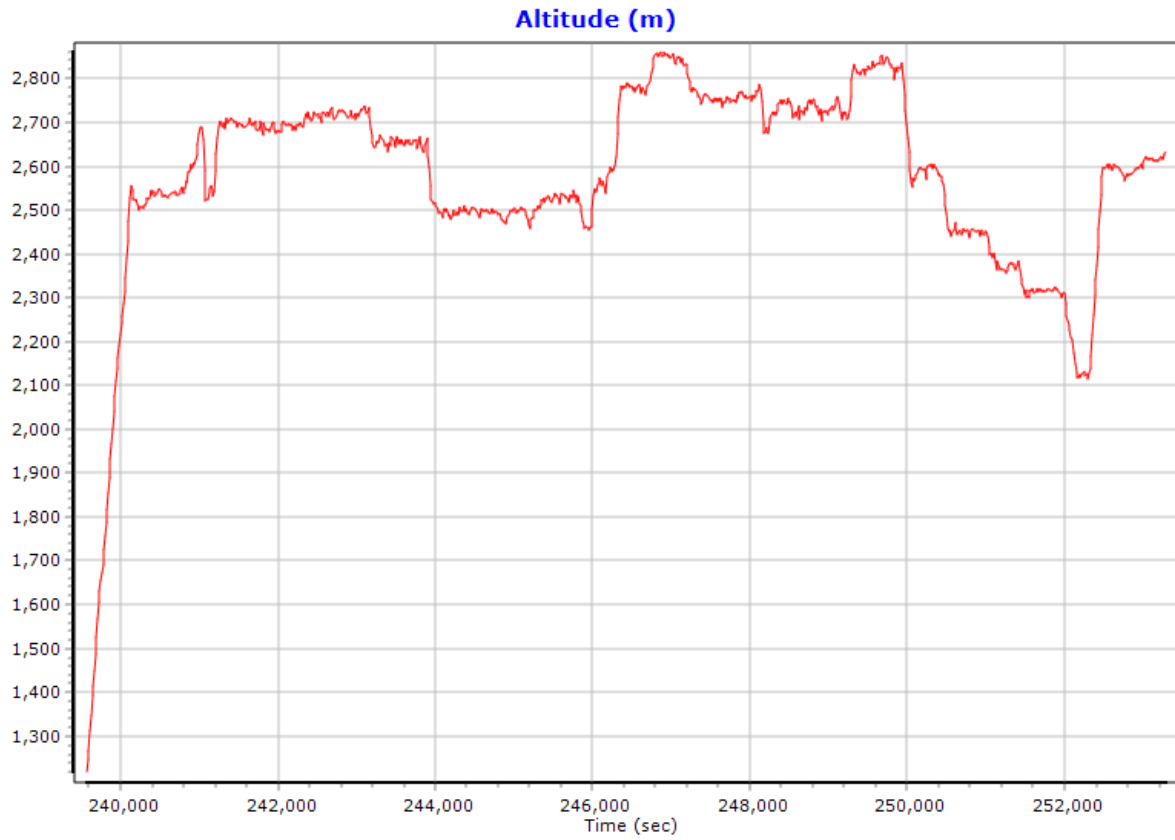


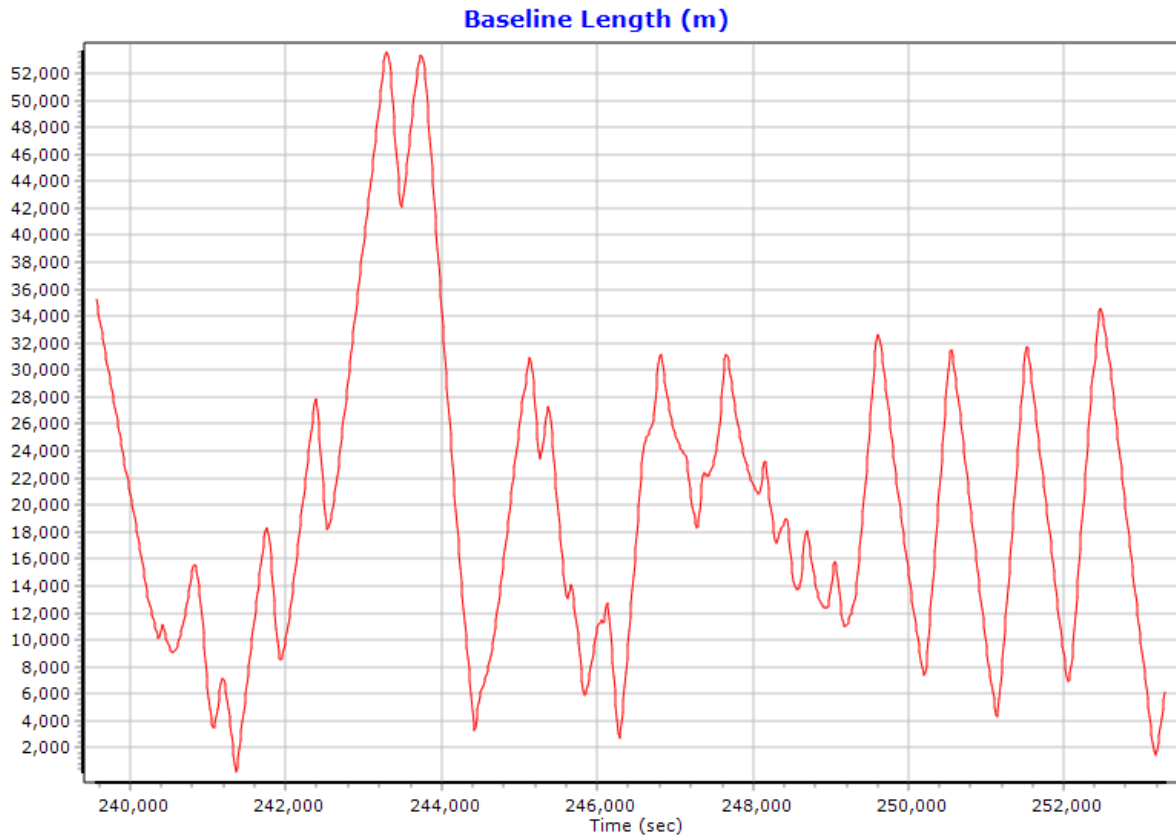


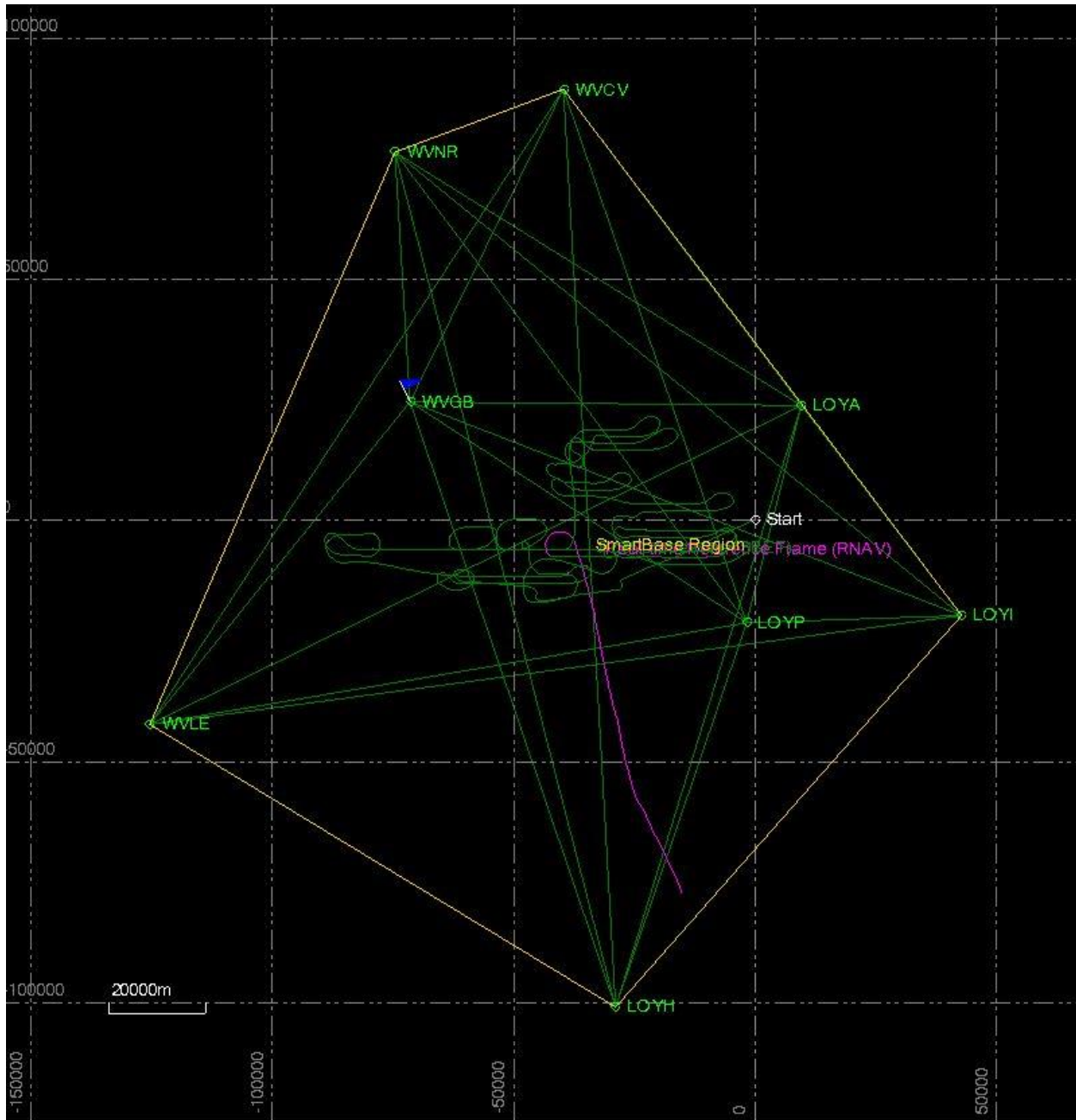


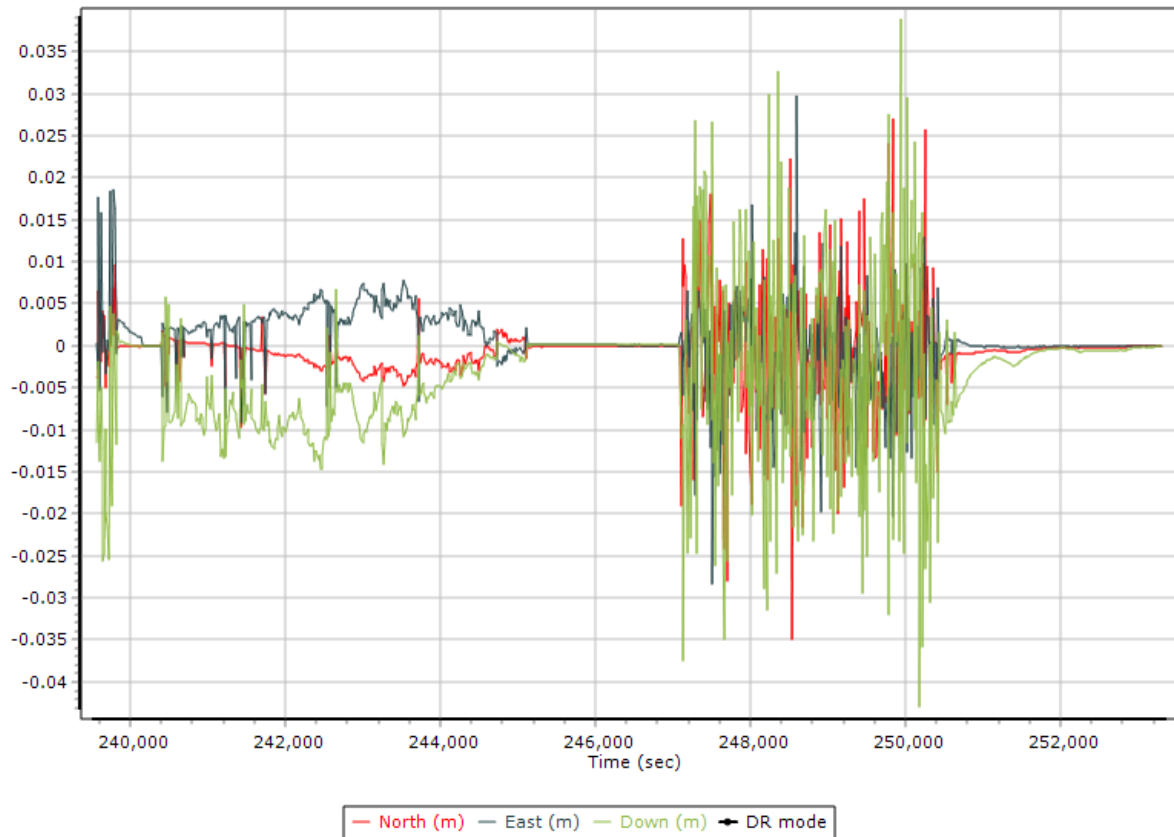


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Lever Arms and Mounting Angles

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SAR

Stabilized Mount to IMU Lever Arm

X: 0.000 m

Y: 0.000 m

Z: 0.000 m

Stabilized Mount to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X: -0.031 m

Y: 0.004 m

Z: -0.611 m

Standard Deviation

<3cm 10cm 50cm 1m 10m

Aircraft to Stabilized Mount Mounting Angles

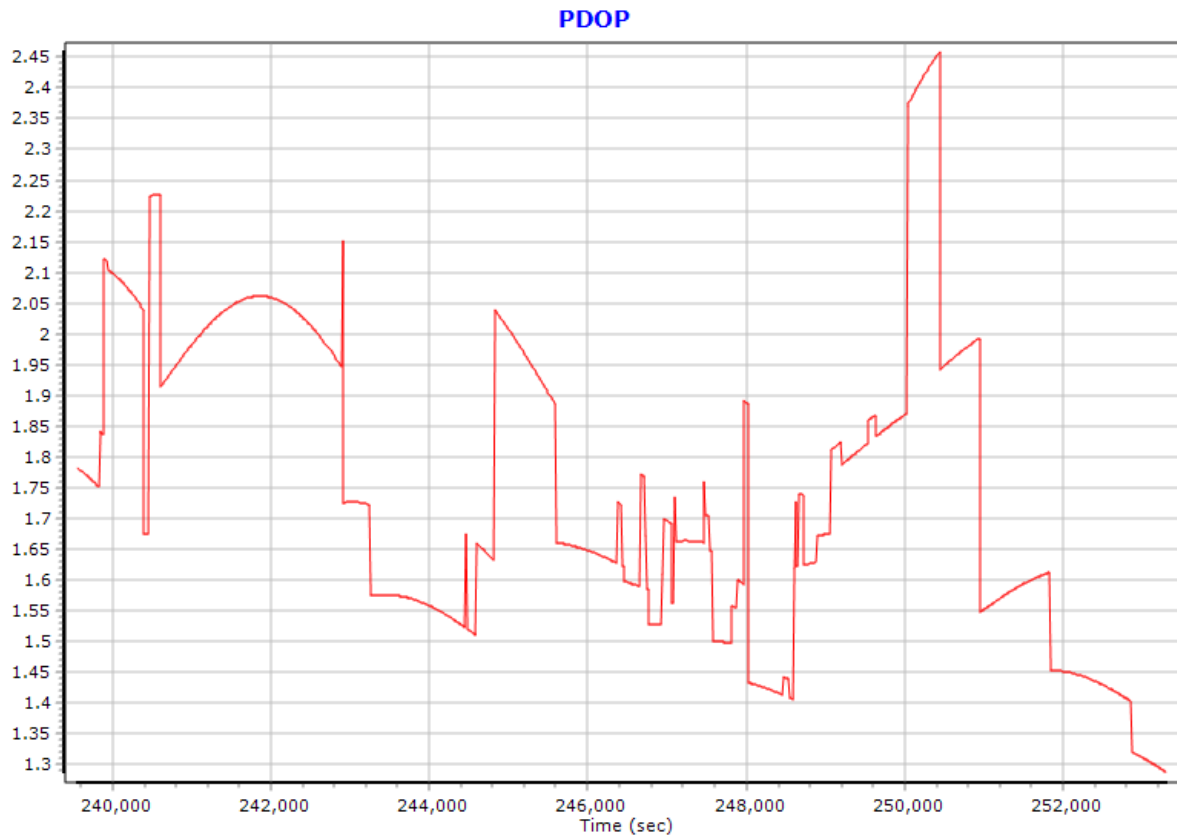
X: 0.000 deg

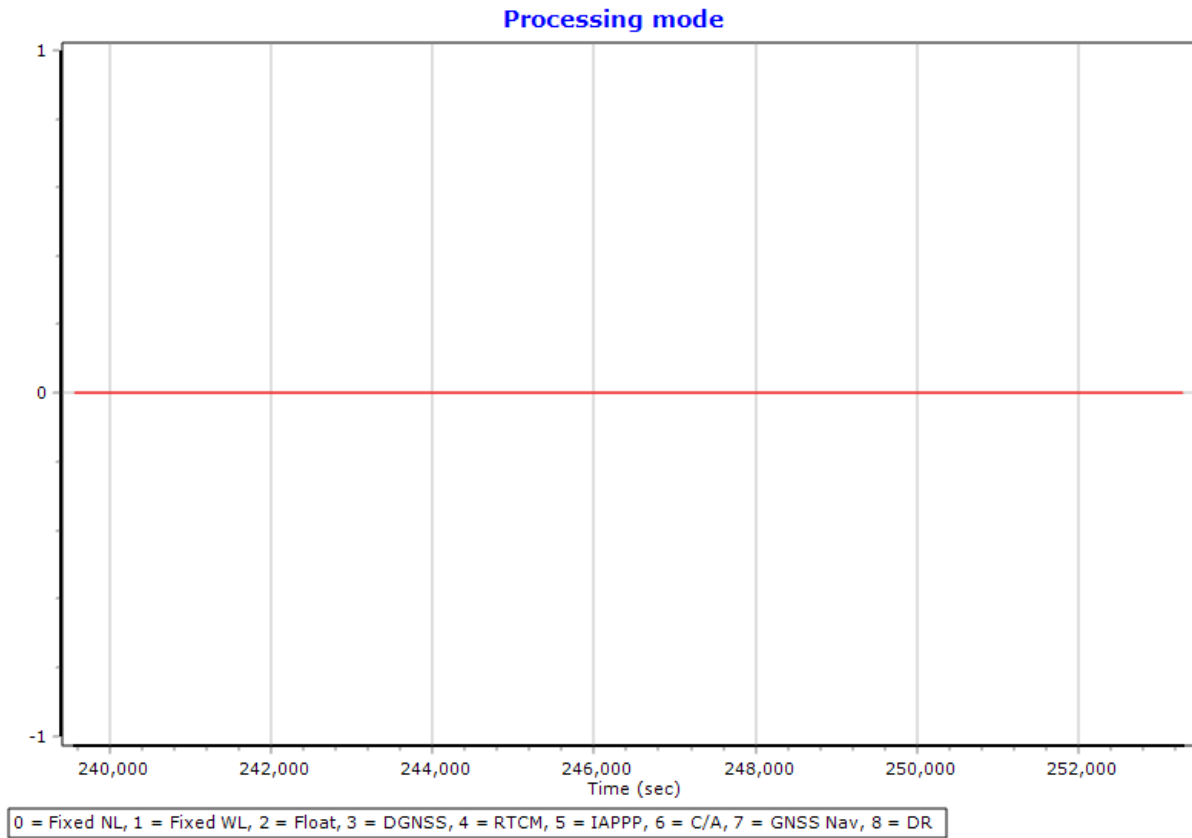
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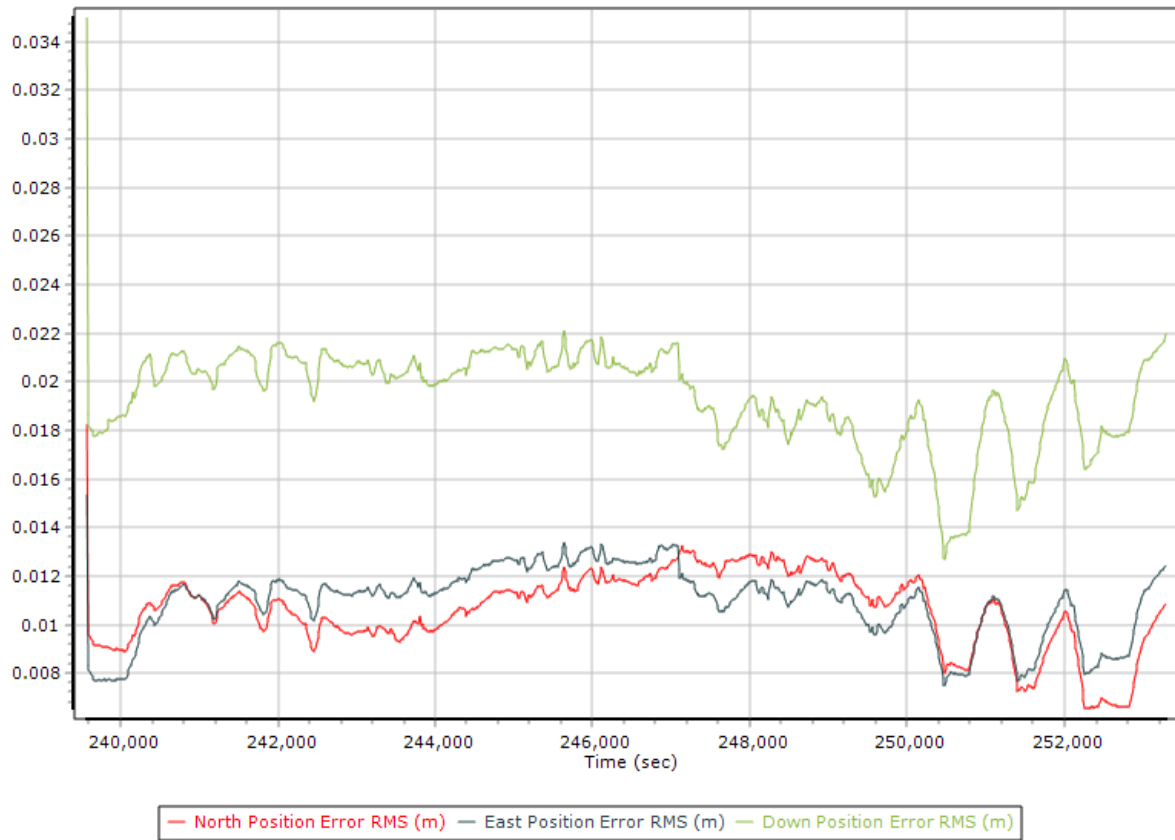
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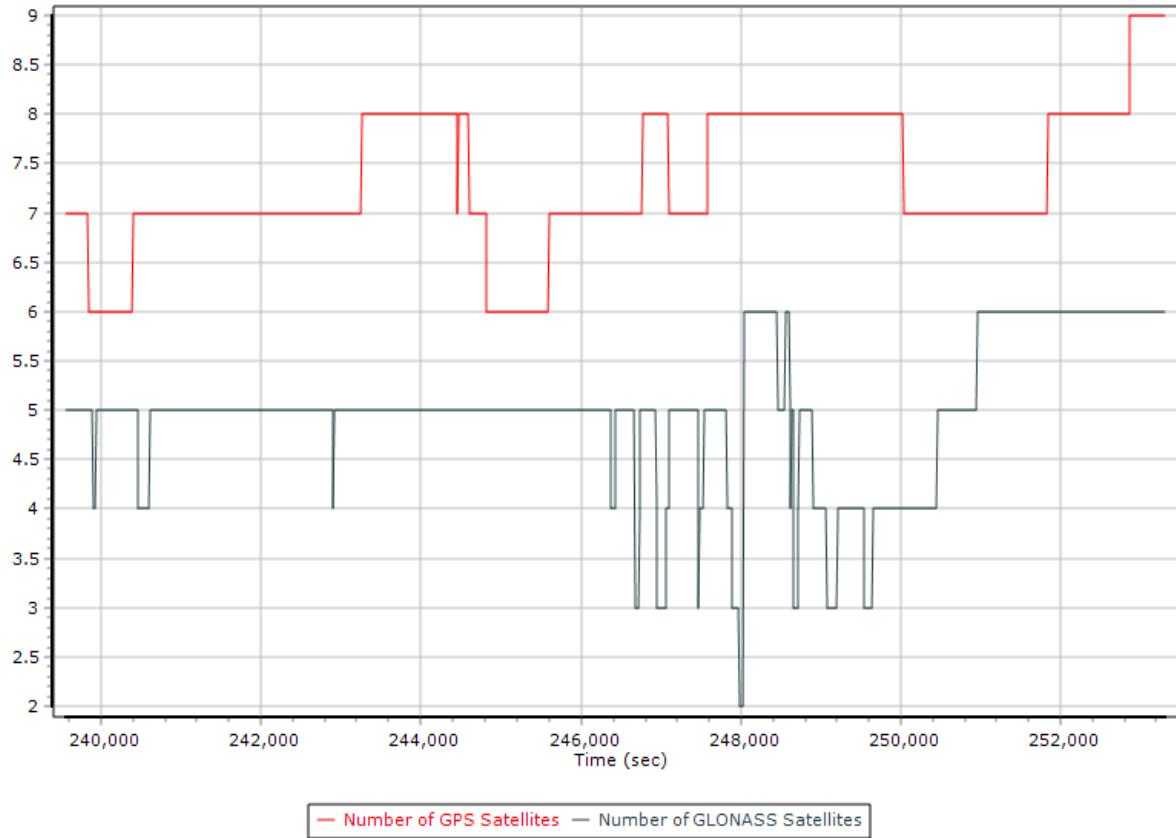
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

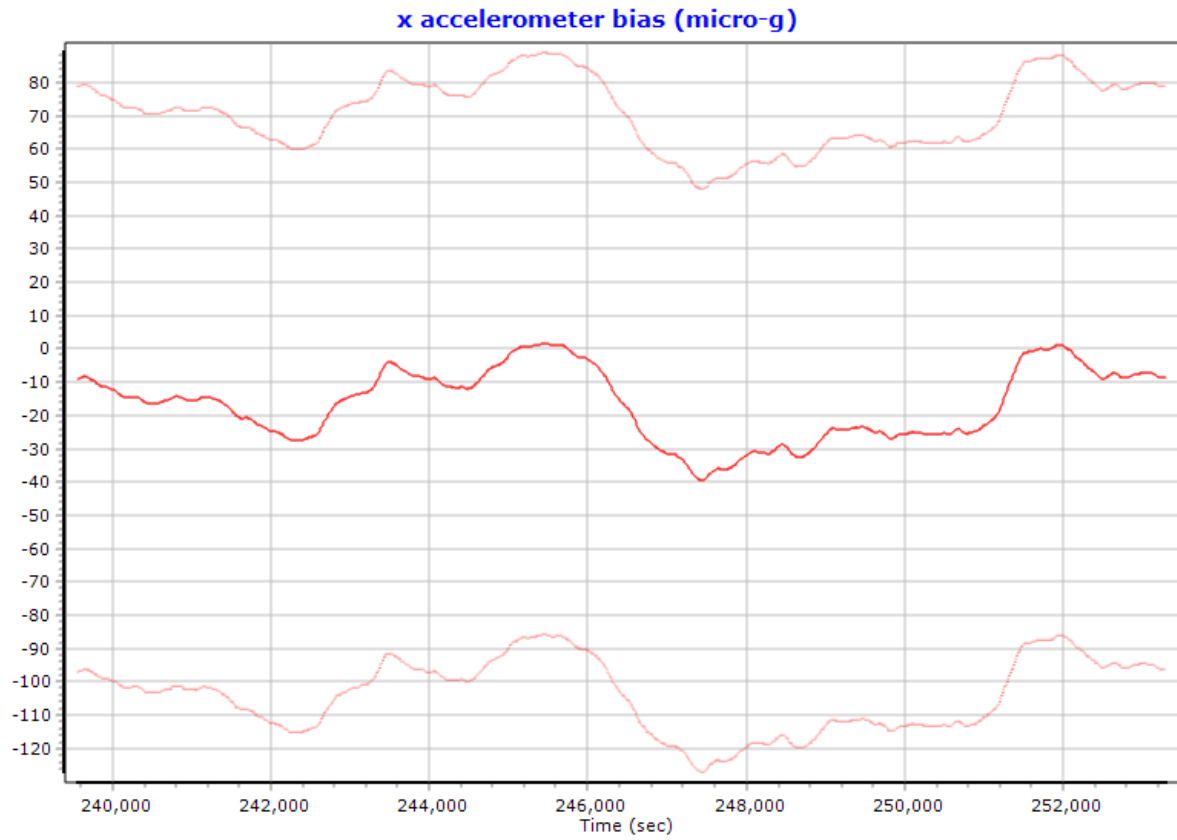
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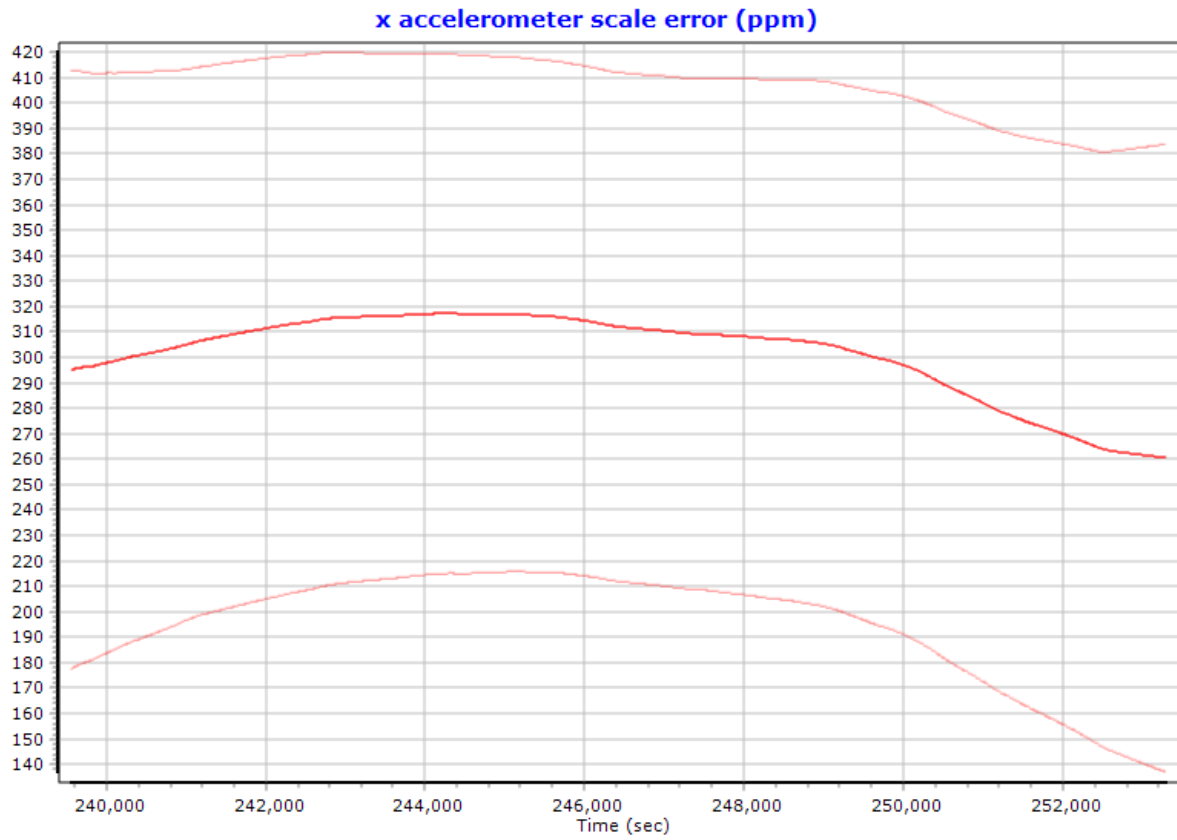


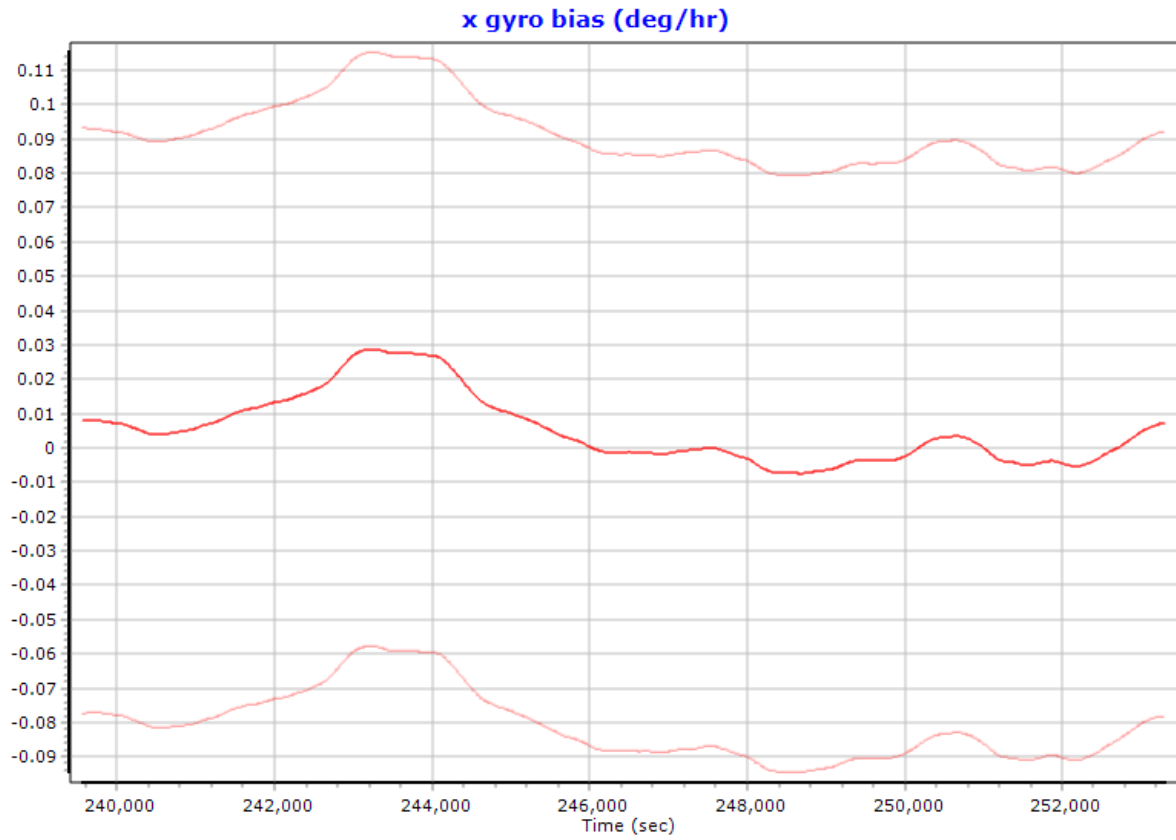


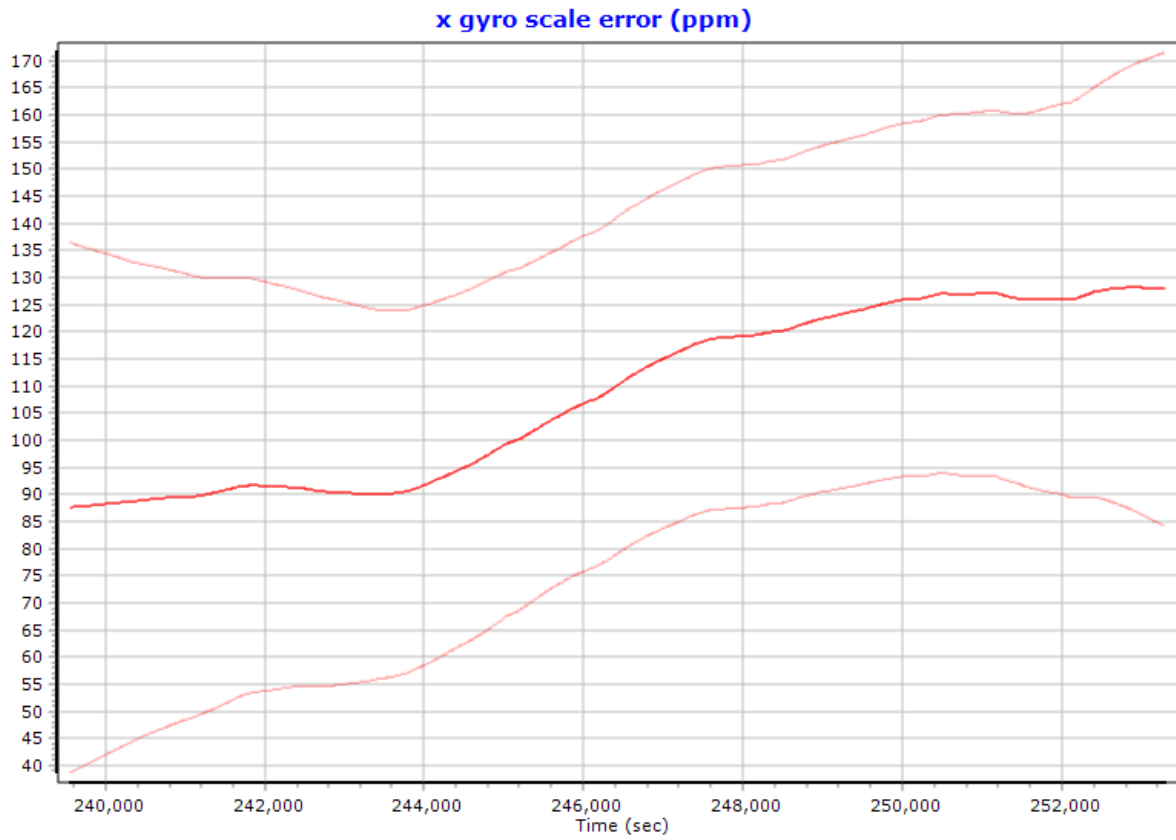


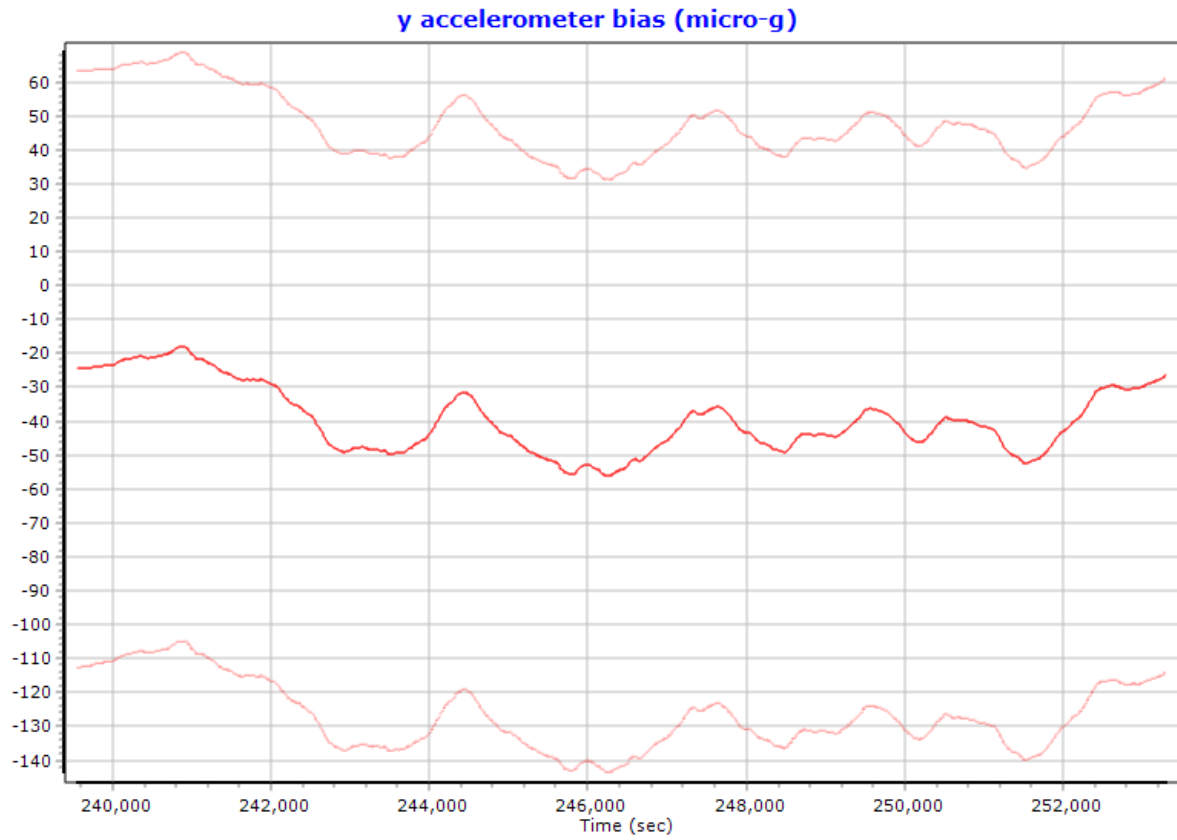


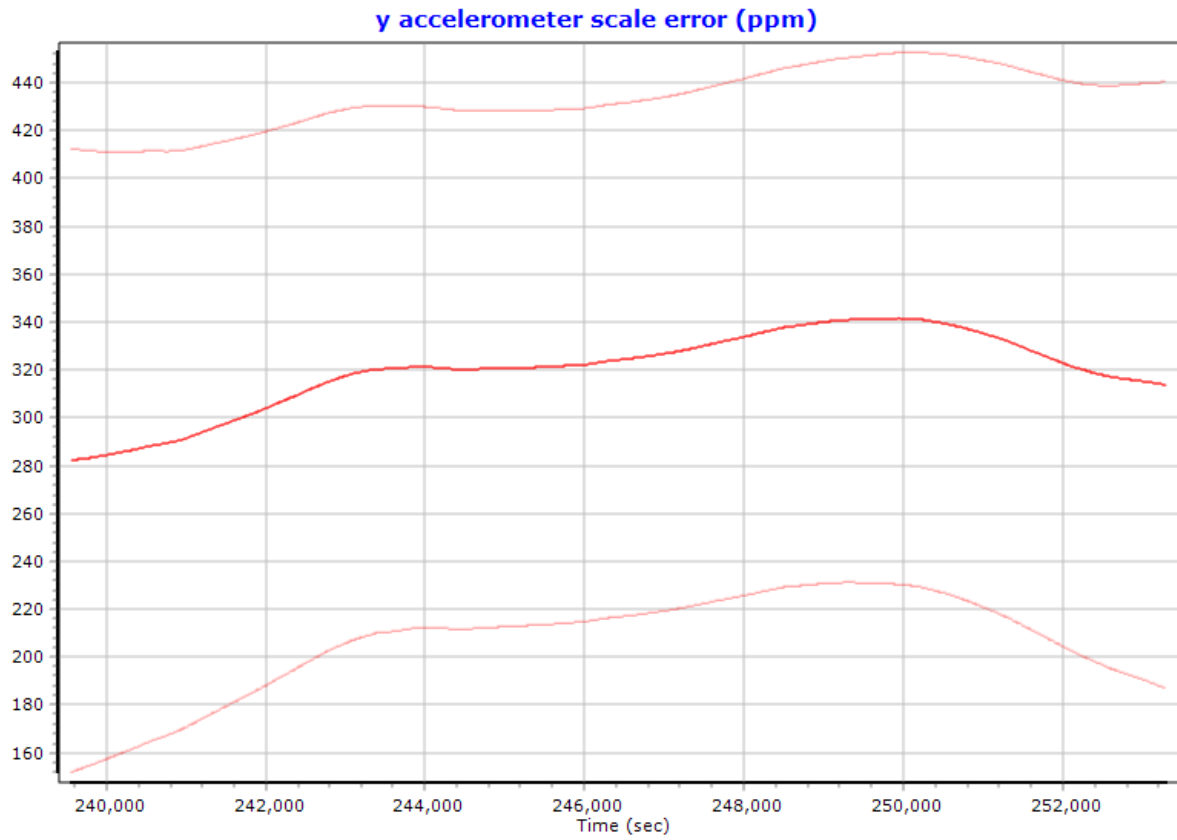


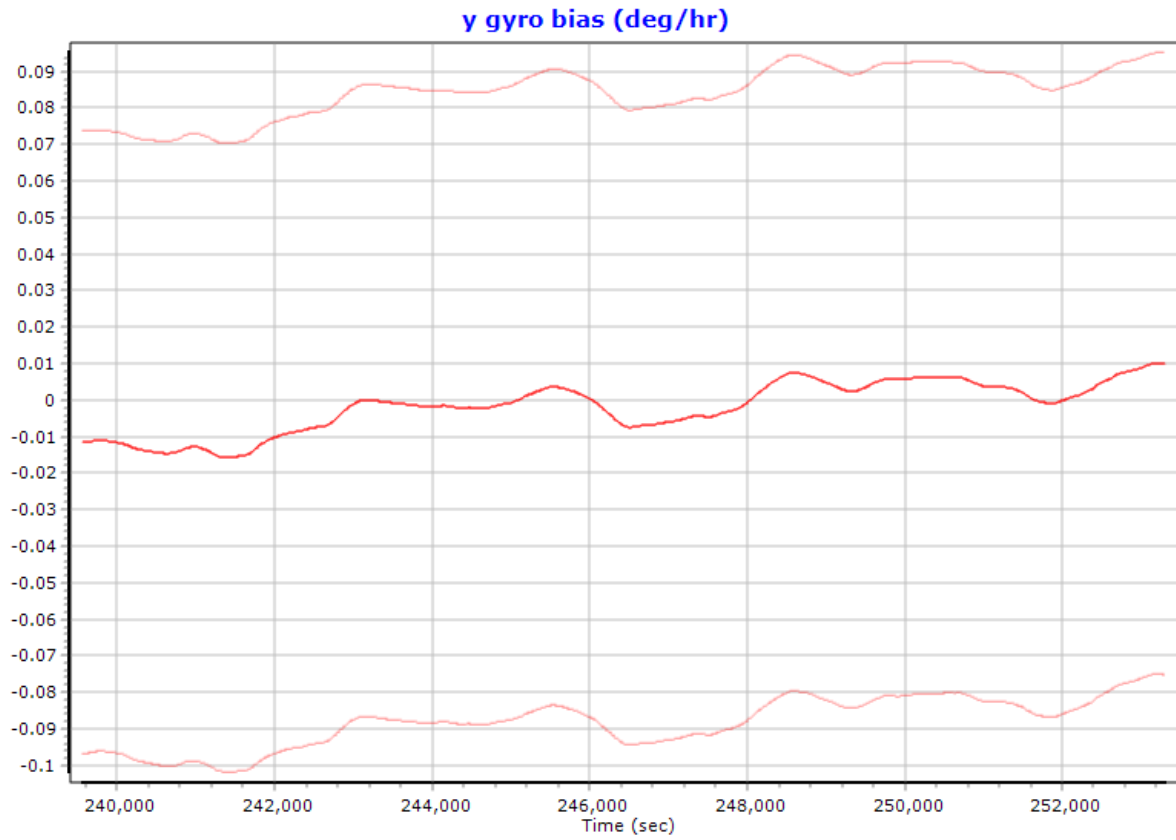


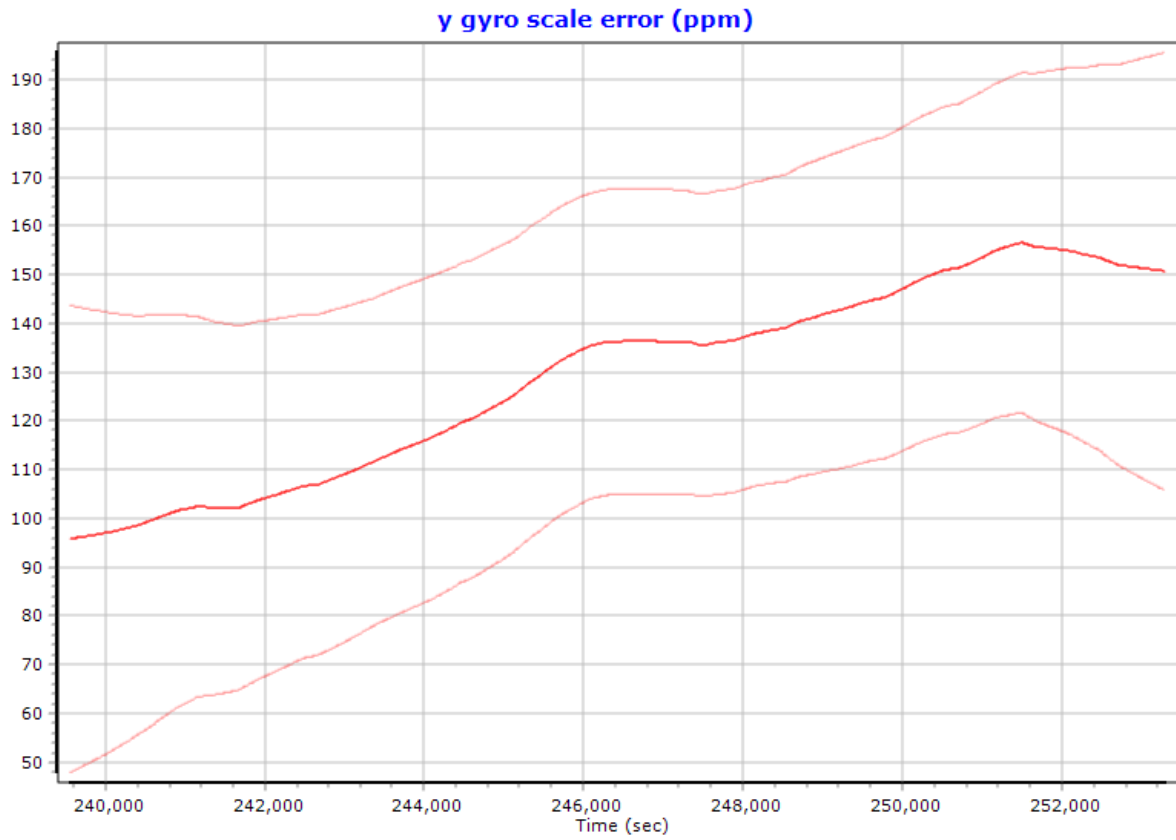


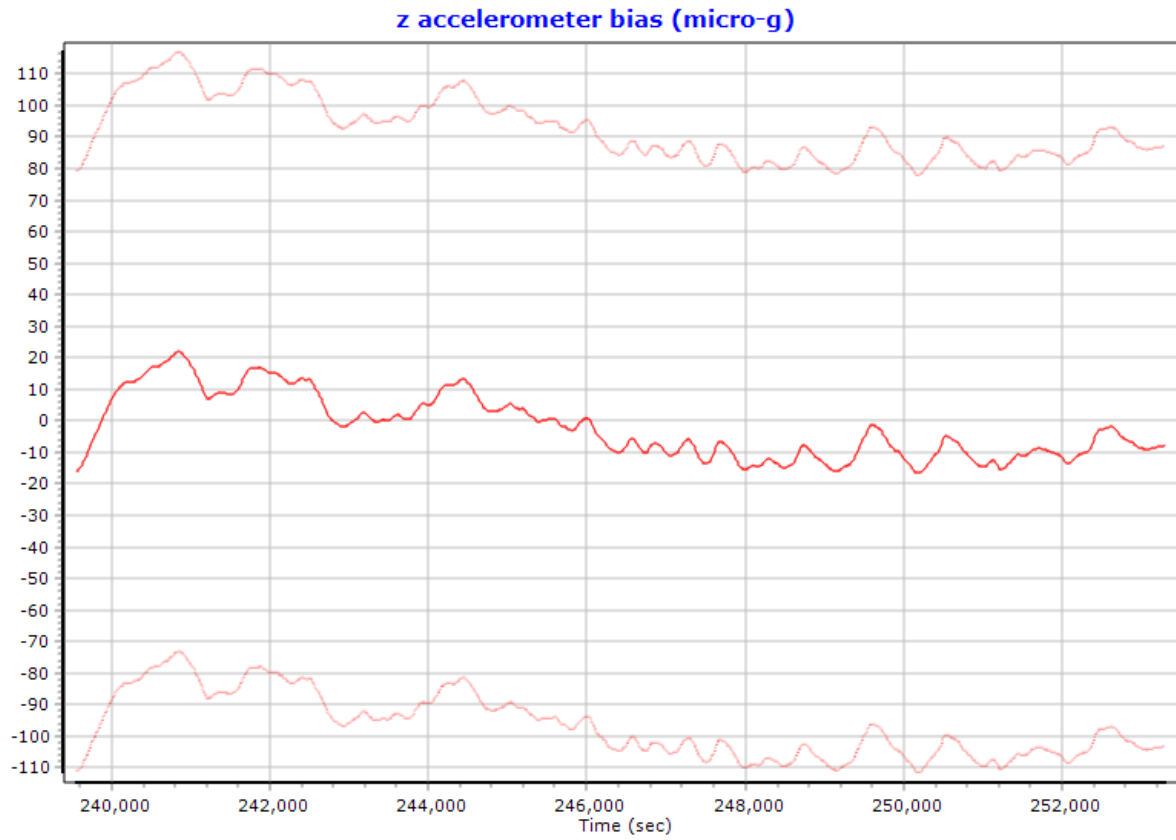


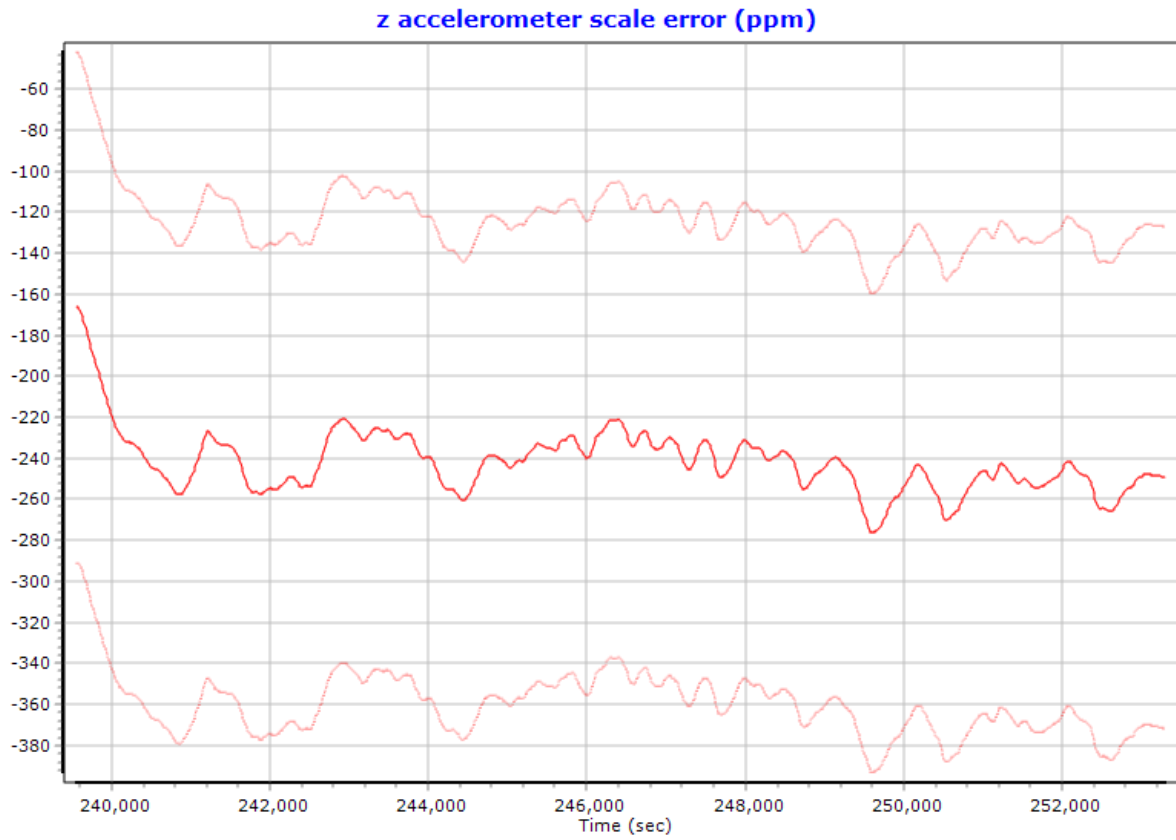


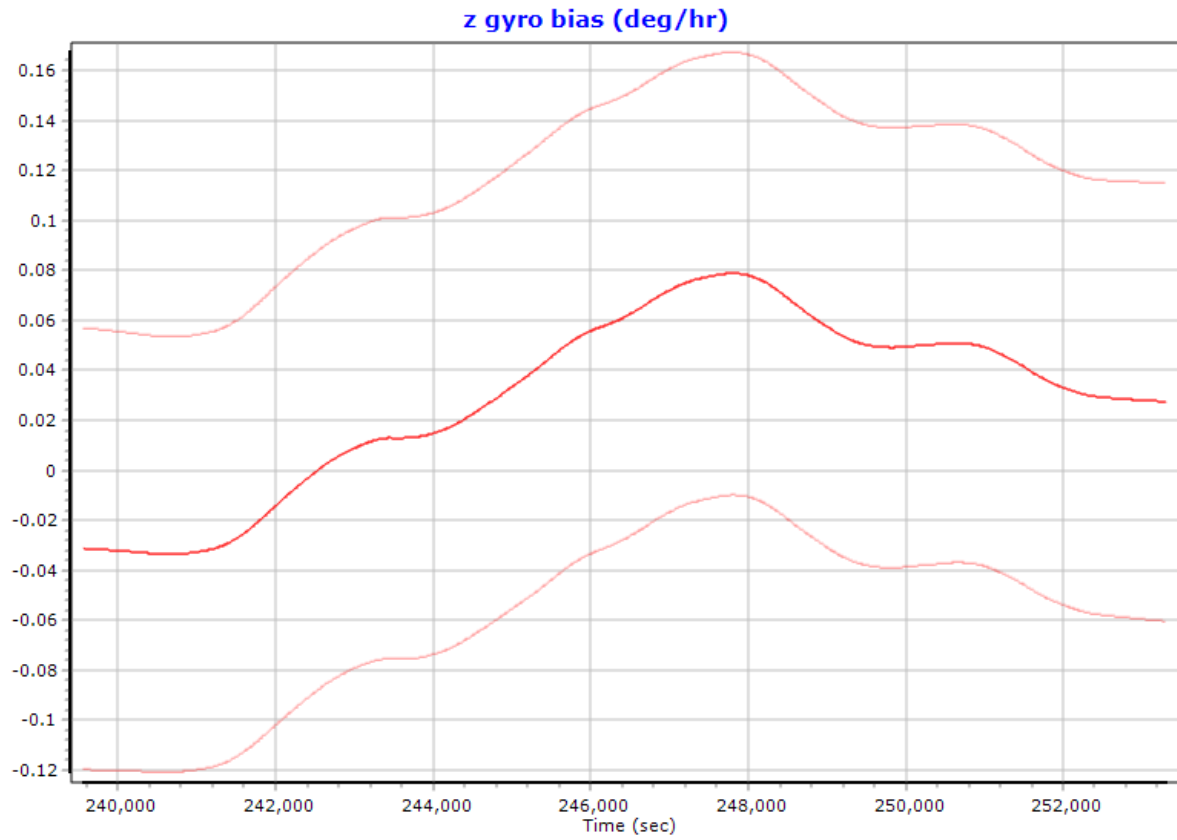


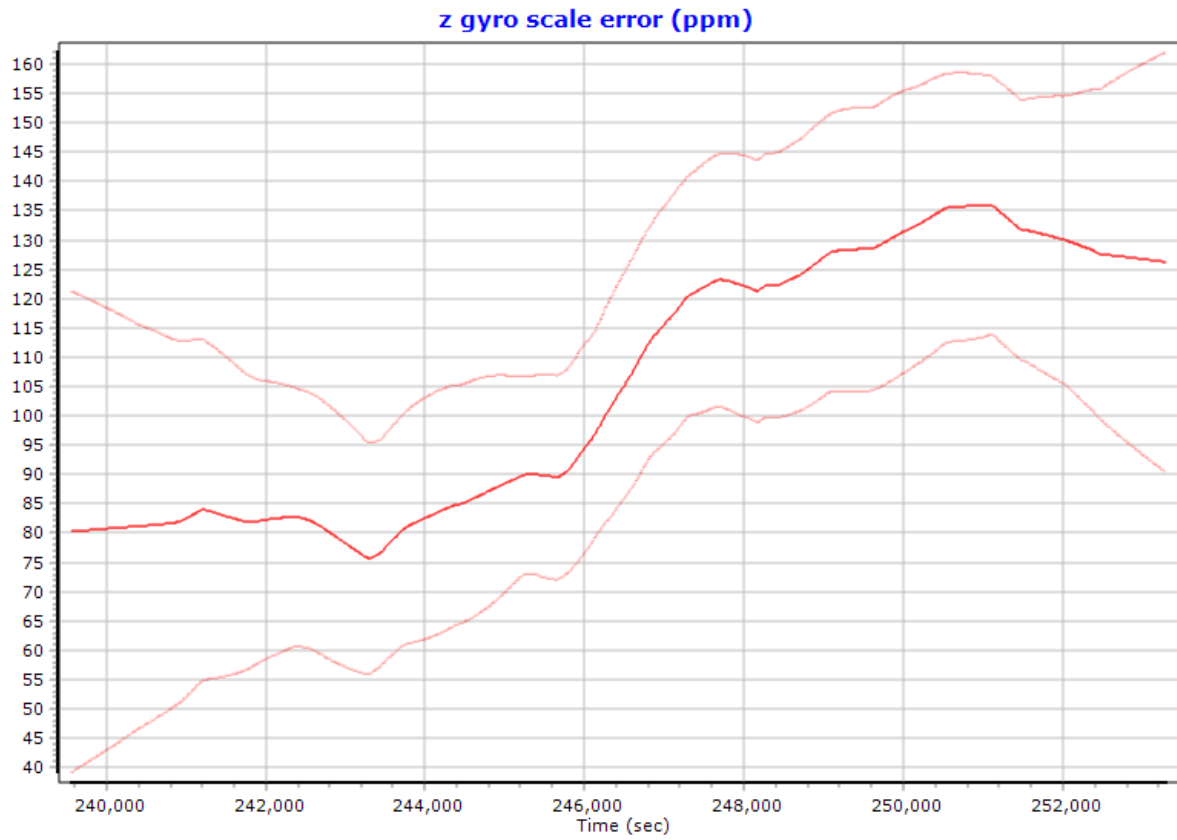




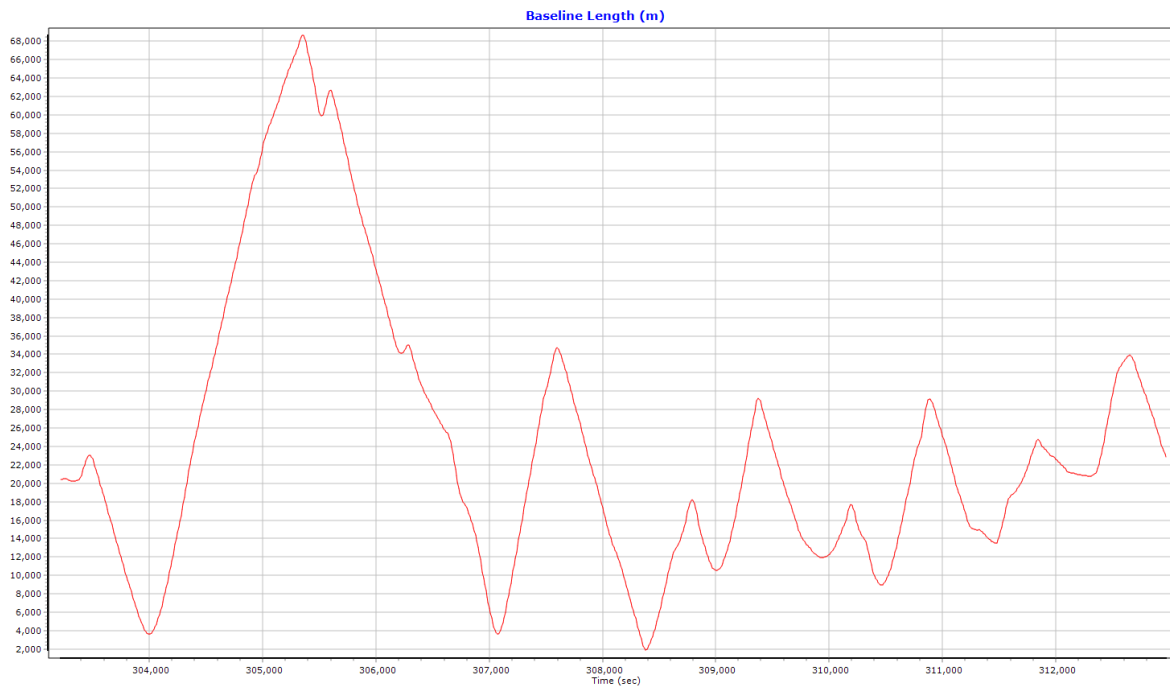
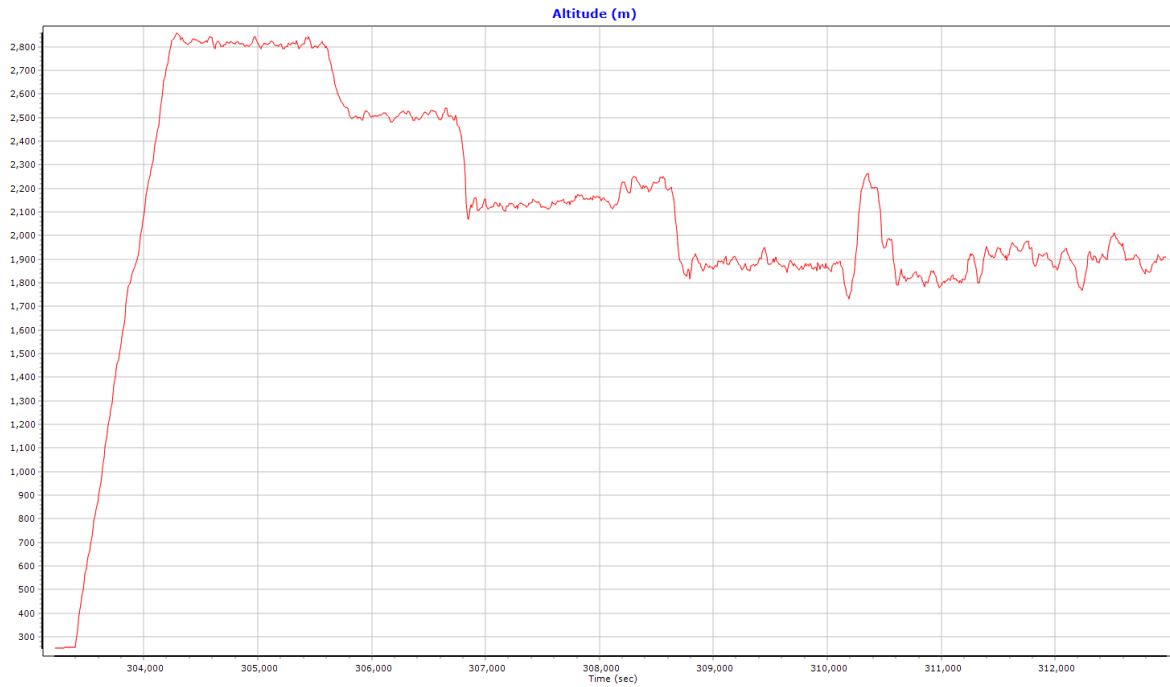


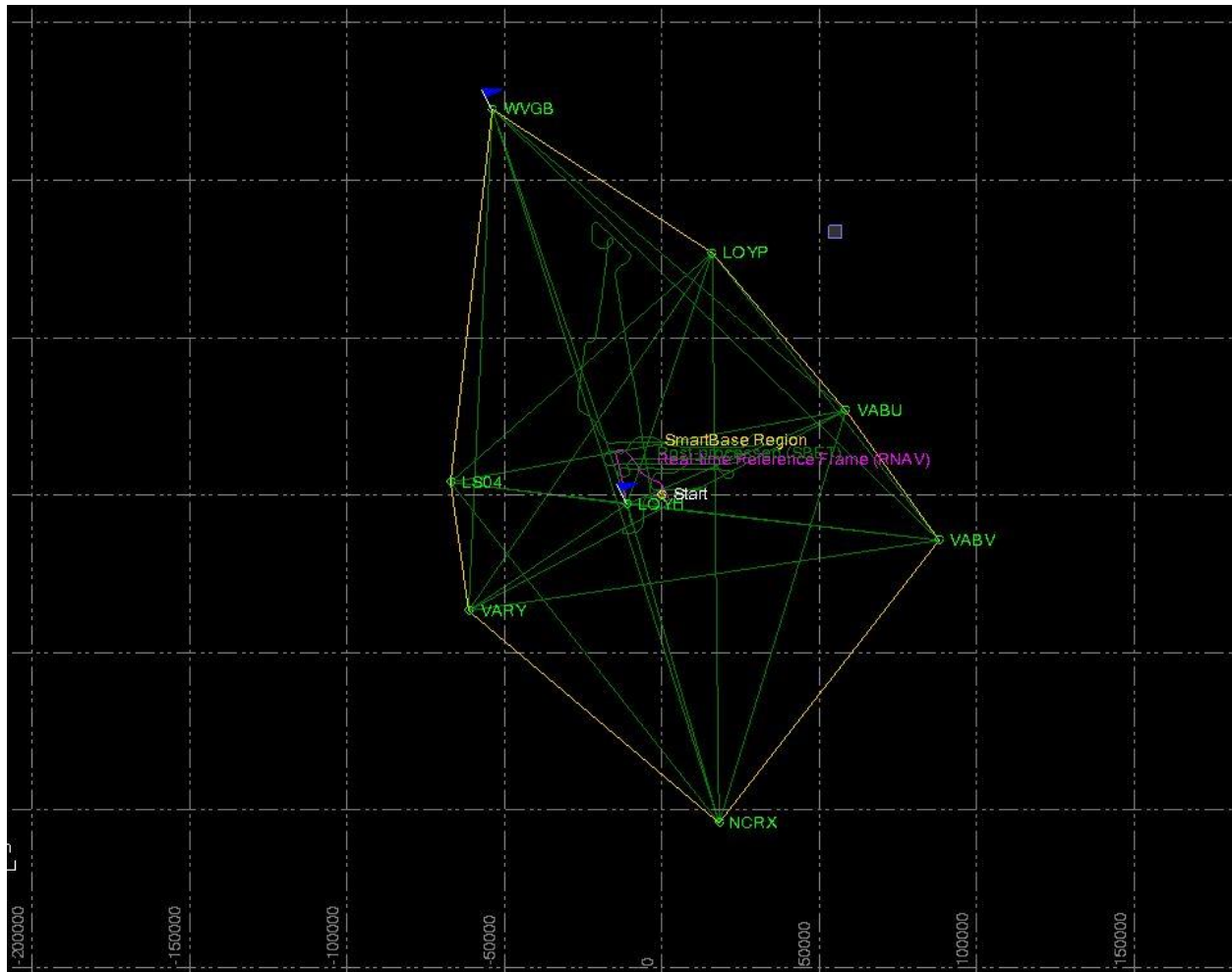






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Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm
X: 0.000 m
Y: 0.000 m
Z: 0.000 m

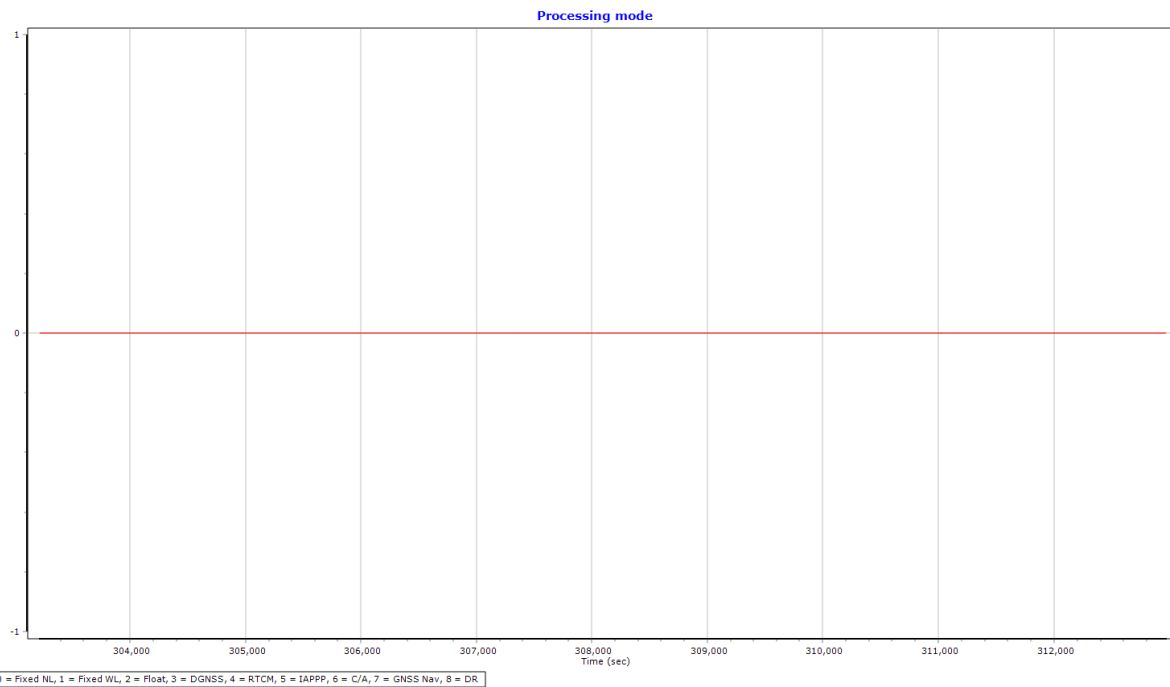
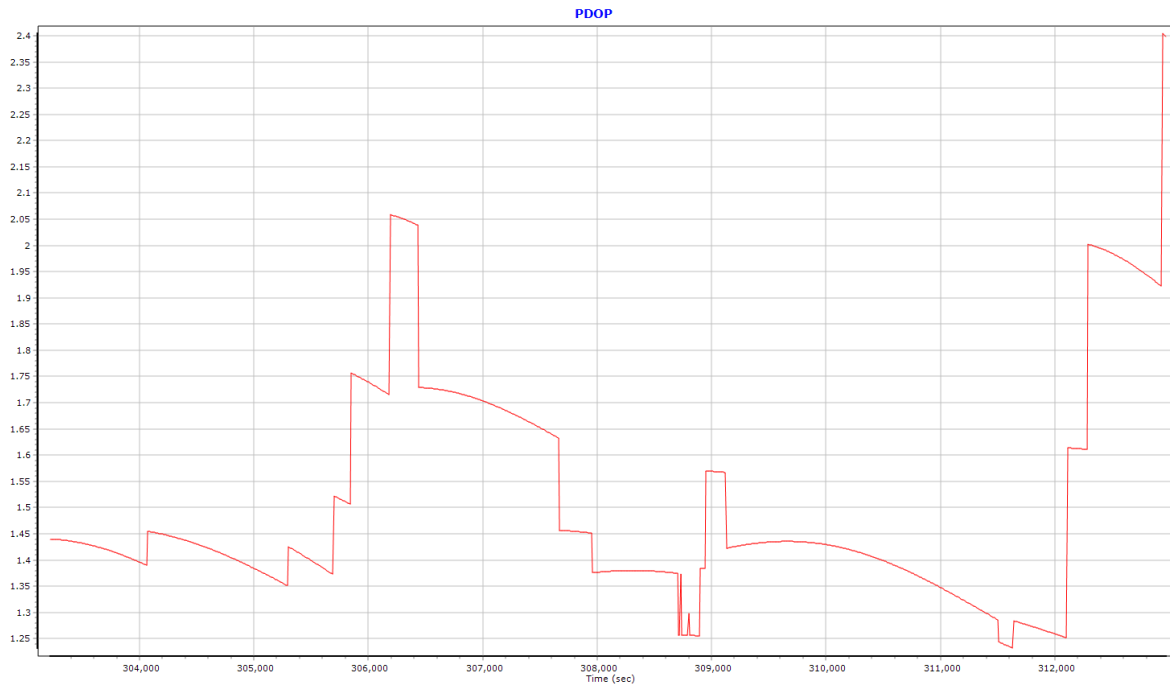
Stabilized Mount to IMU Mounting Angles
X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

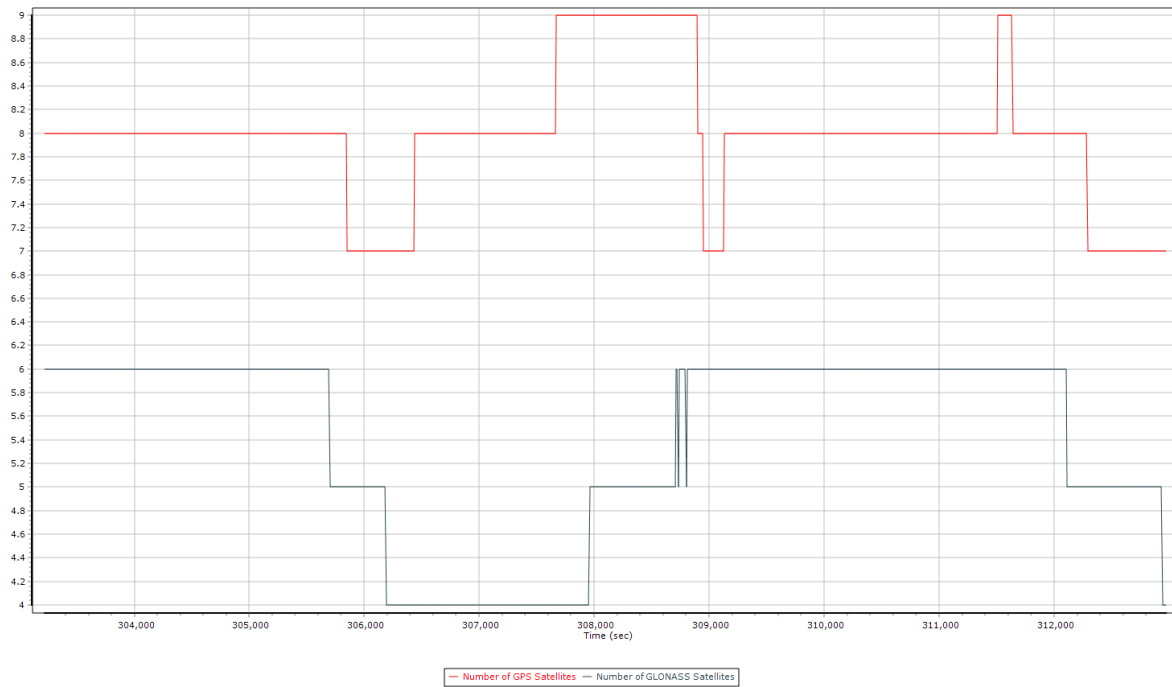
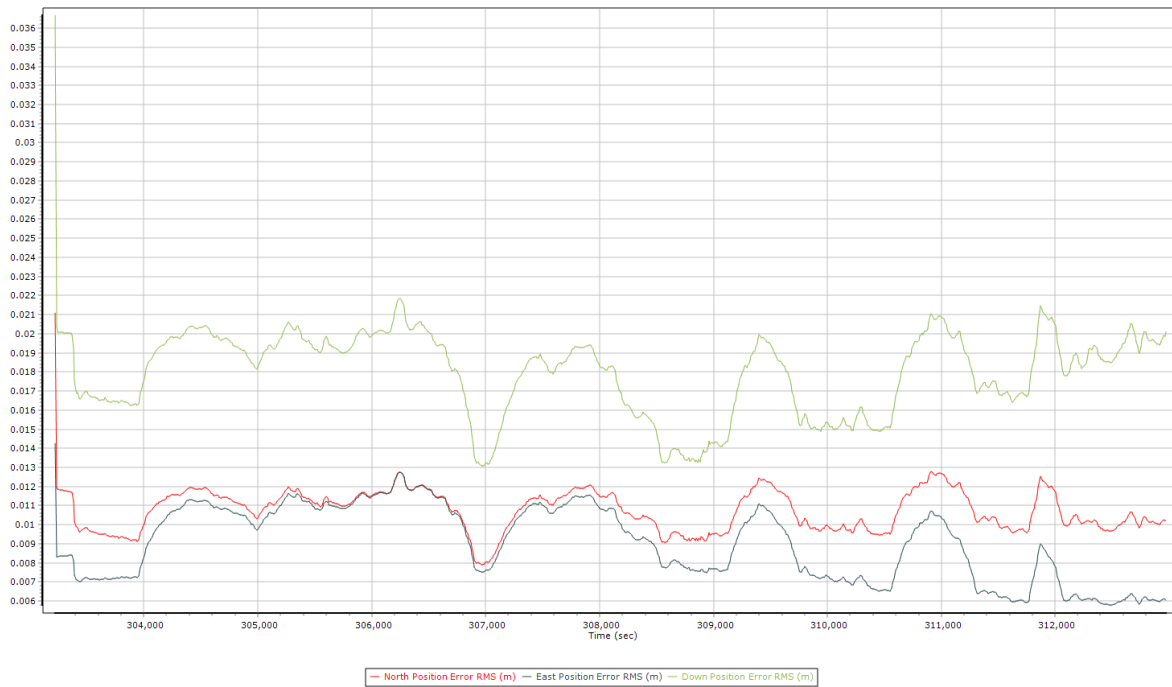
Stabilized Mount to Primary GNSS Lever Arm
X: -0.031 m
Y: 0.004 m
Z: -0.611 m
Standard Deviation: <3cm 10cm 50cm 1m 10m

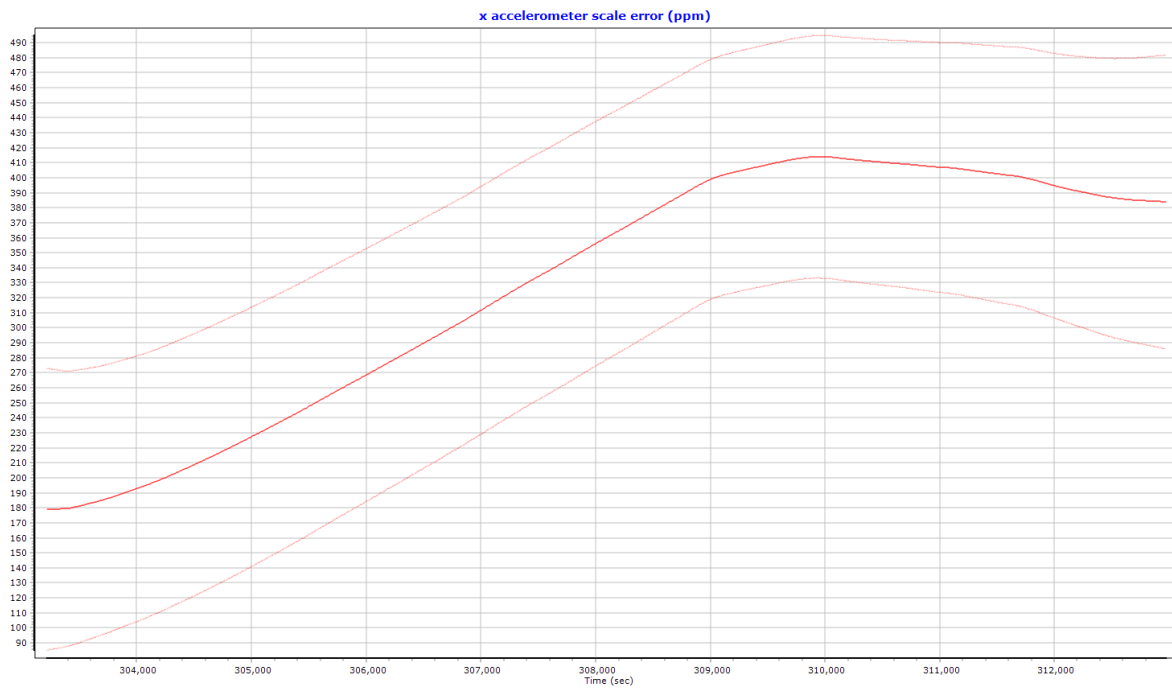
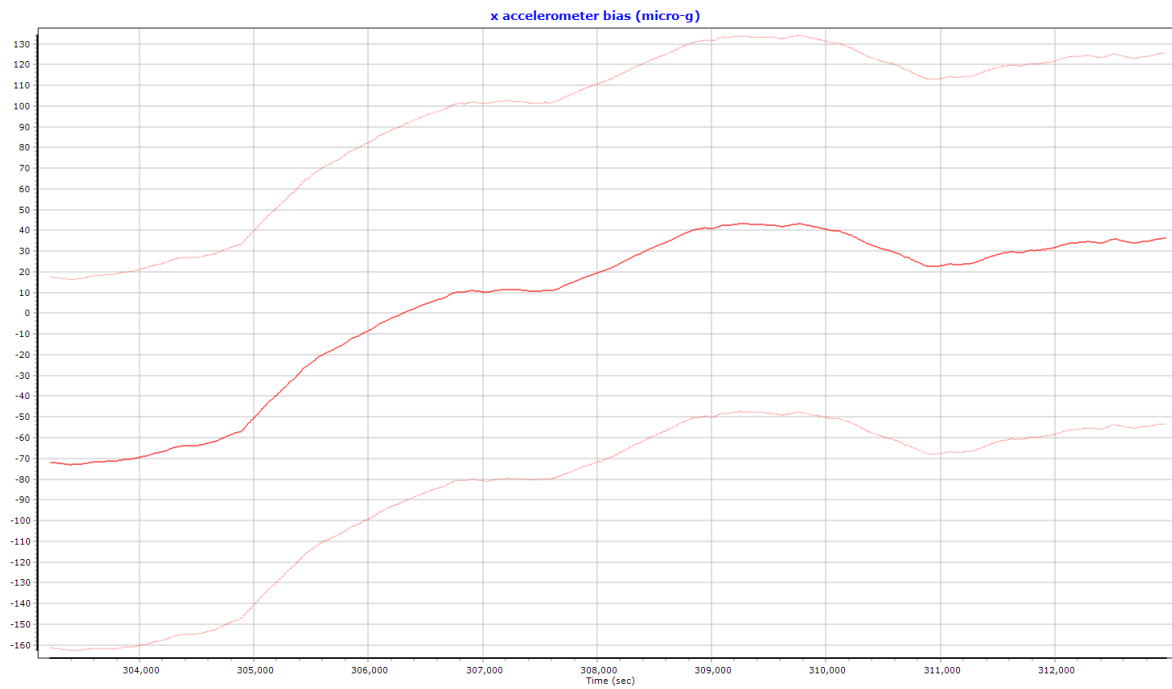
Aircraft to Stabilized Mount Mounting Angles
X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

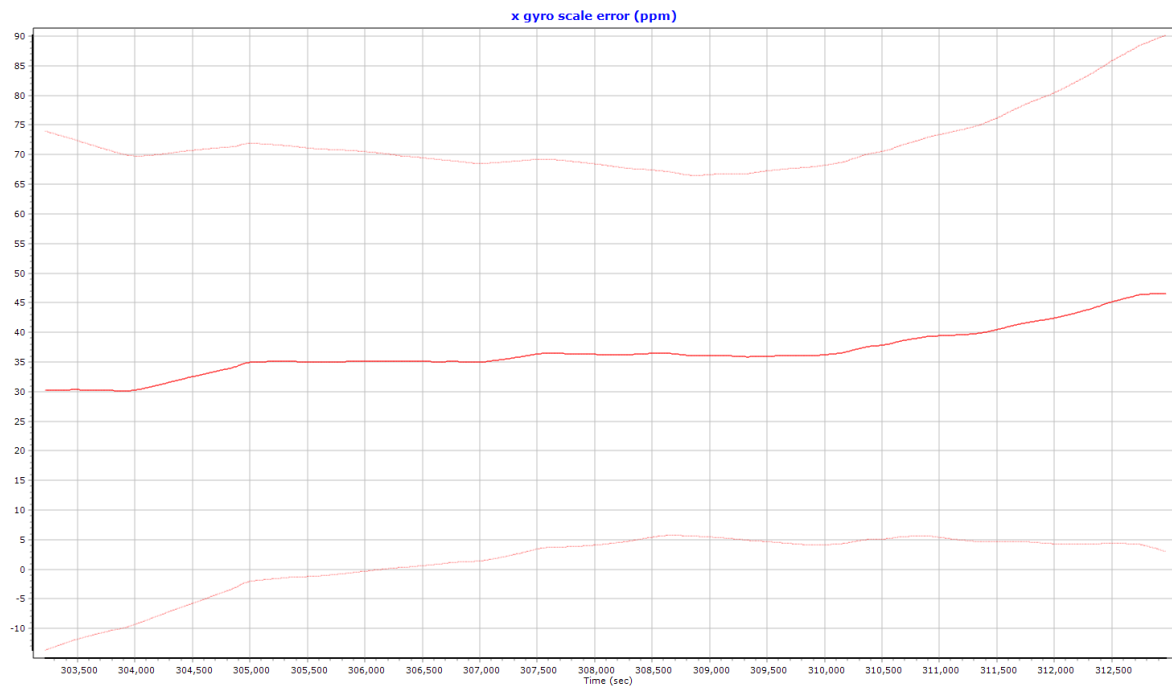
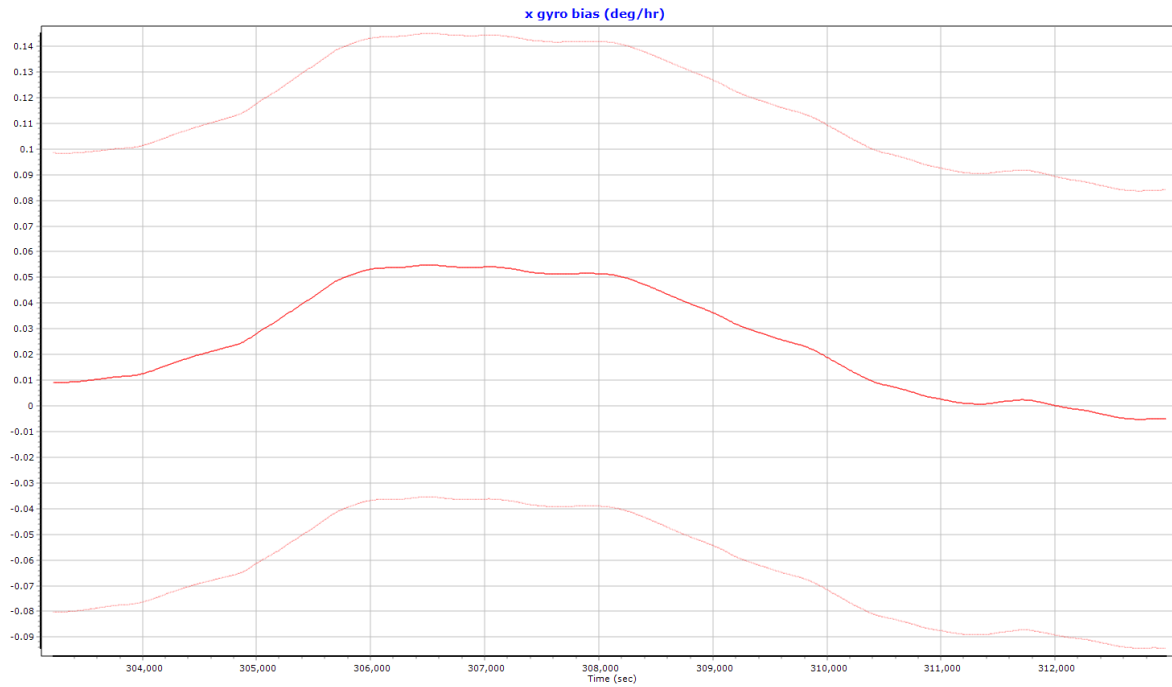
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

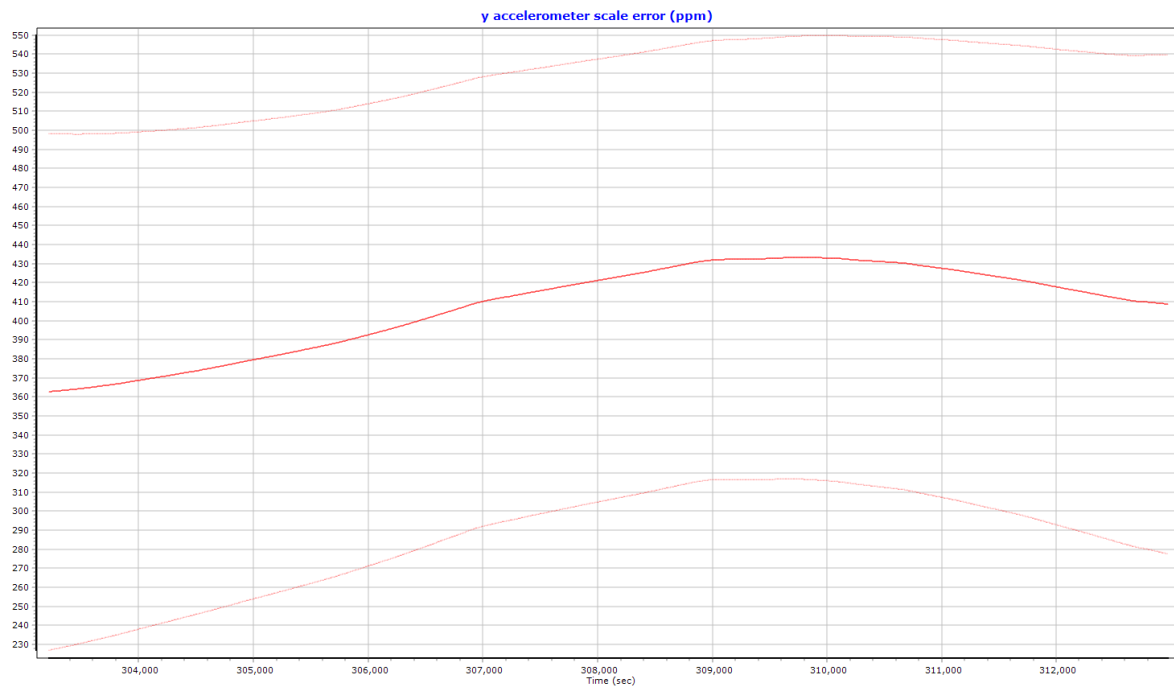
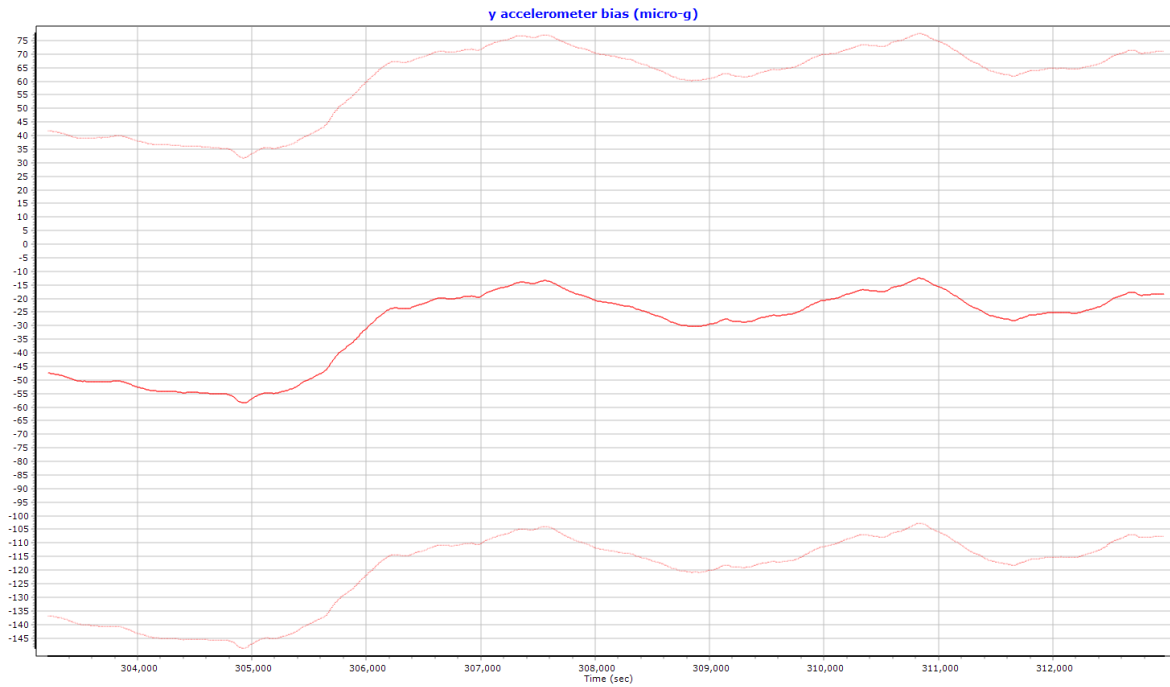
OK Cancel

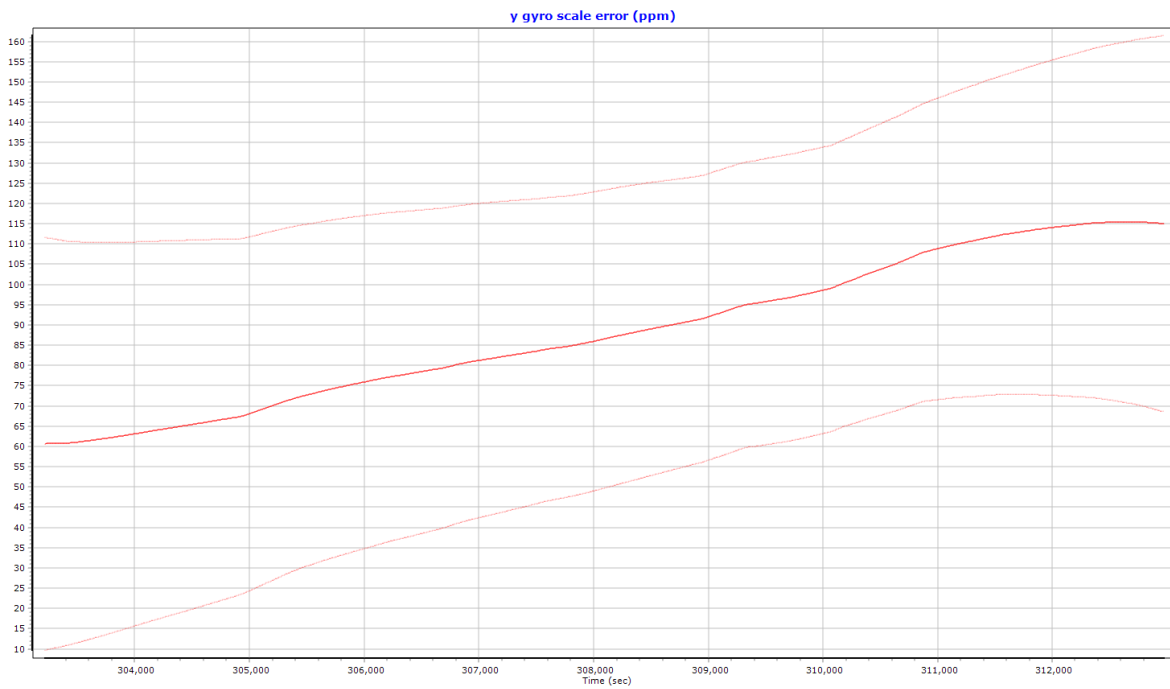
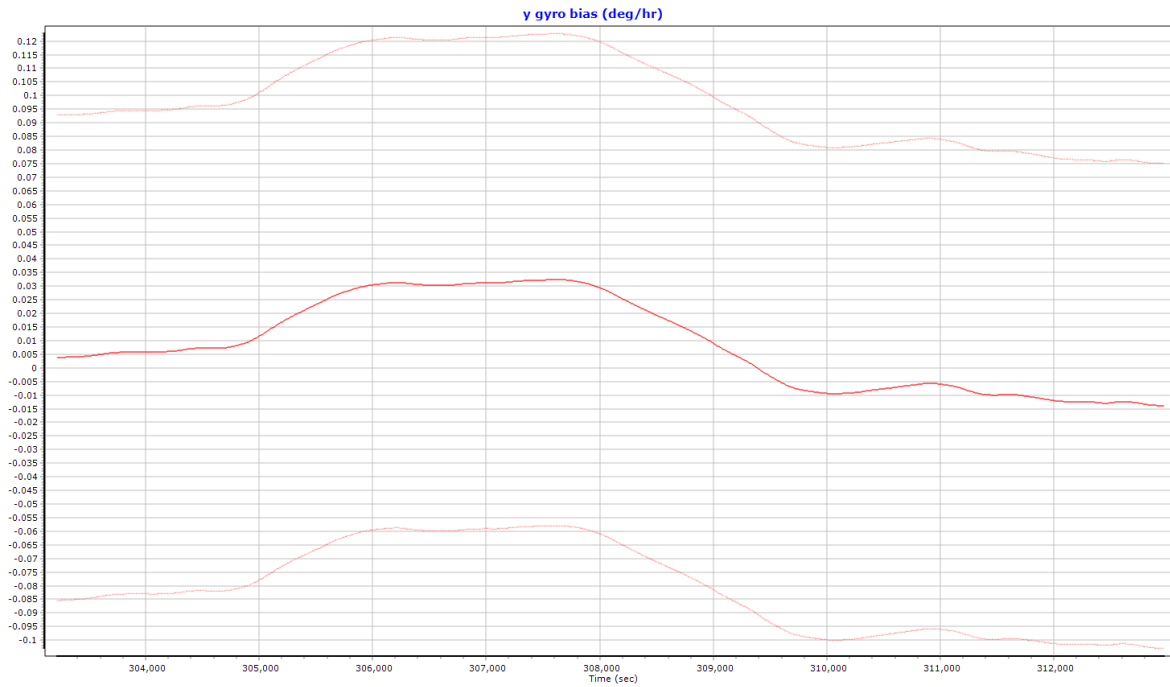


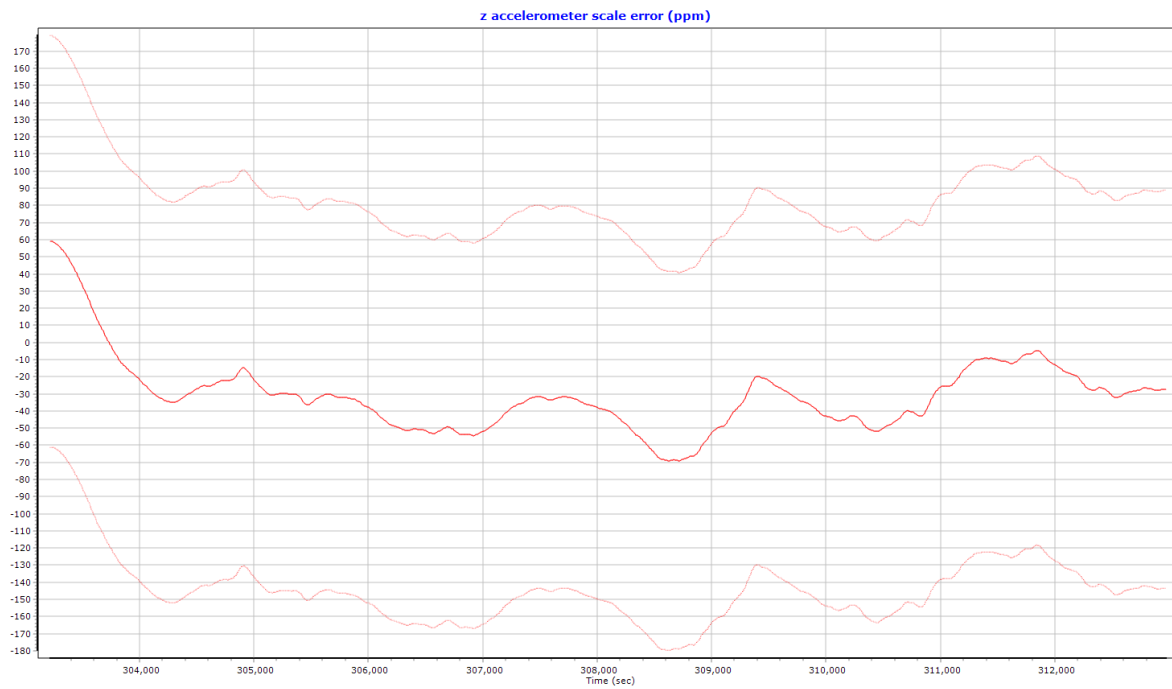
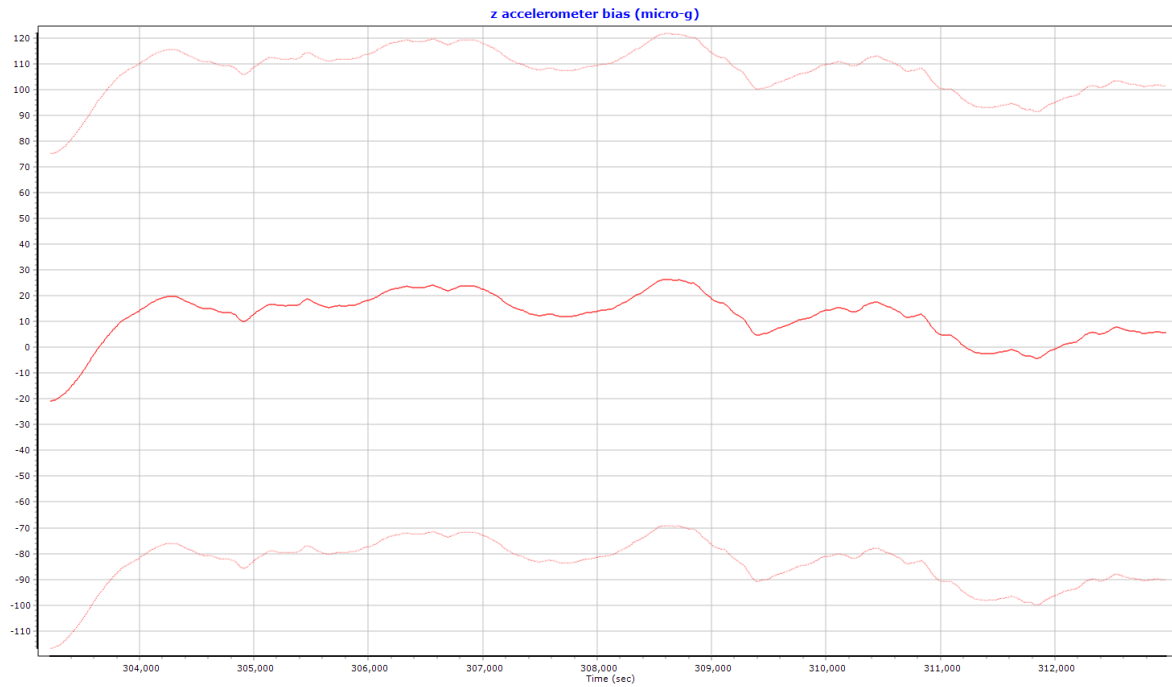


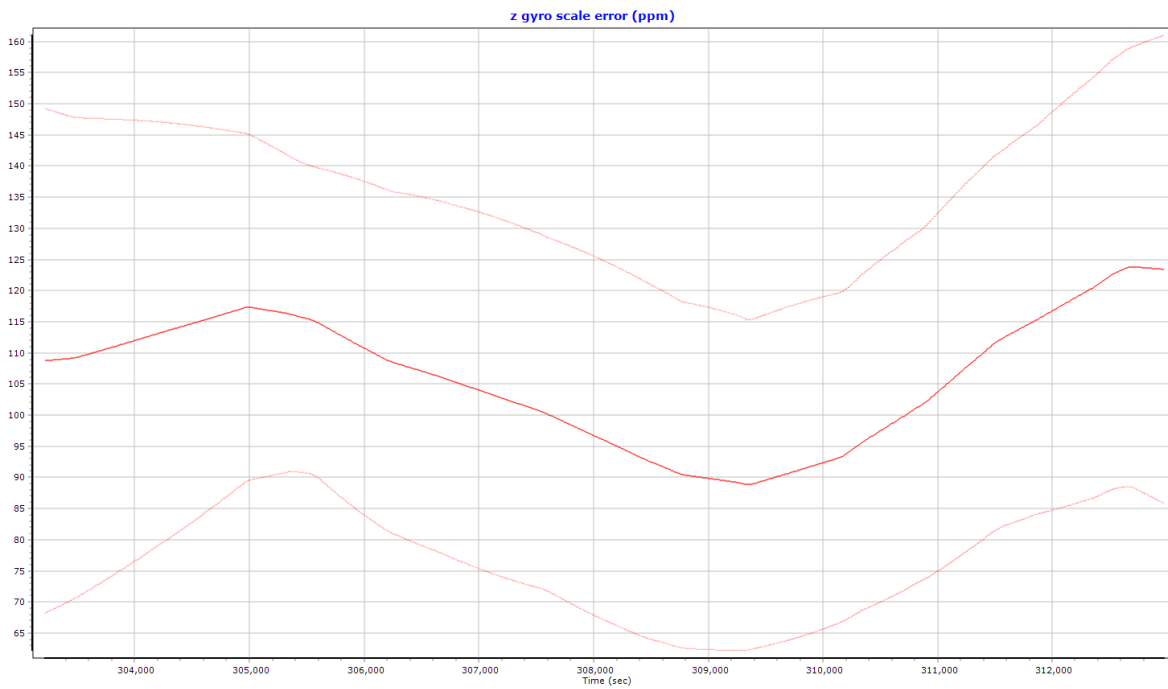
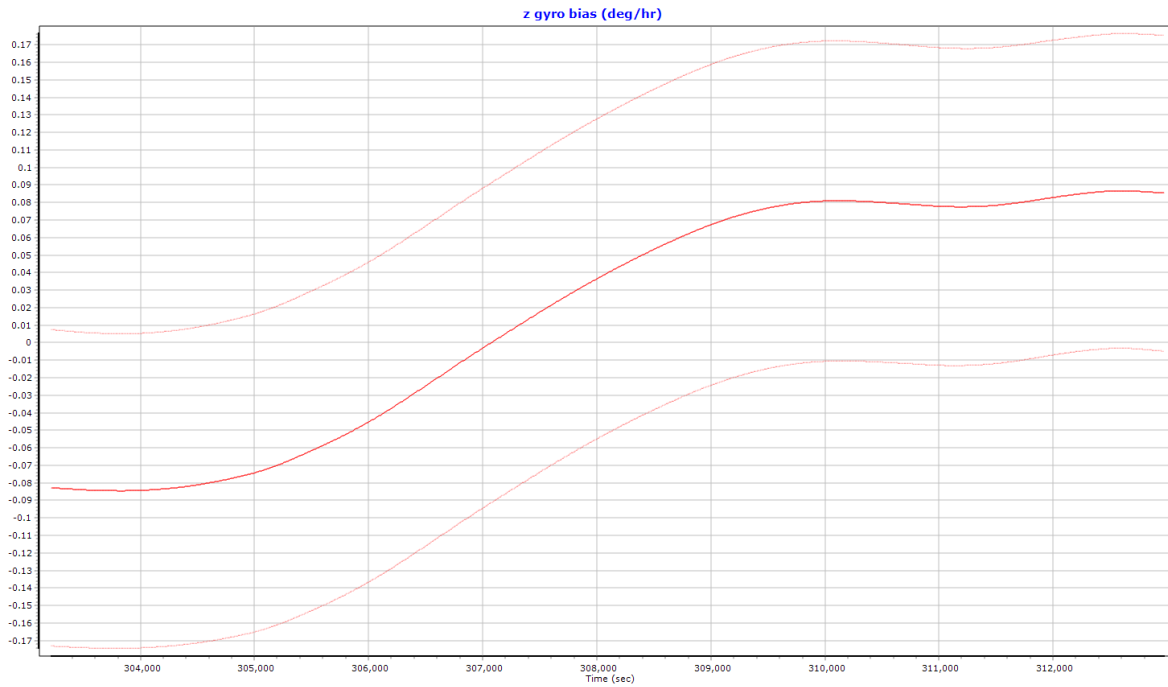












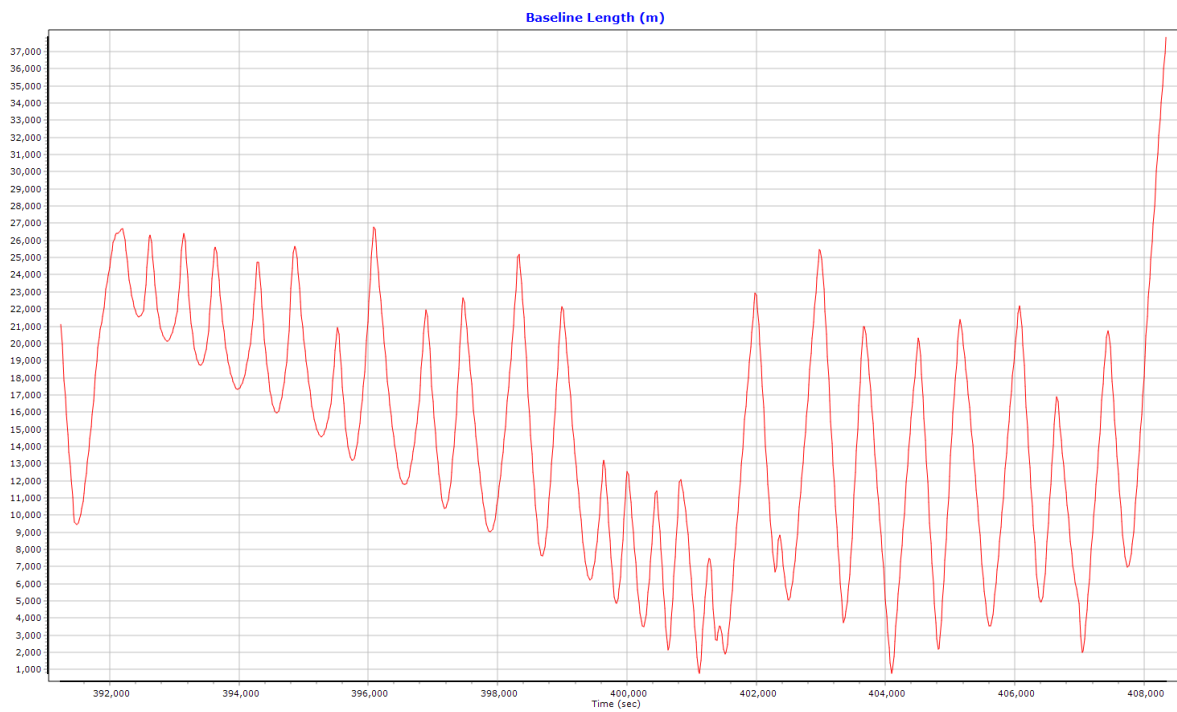
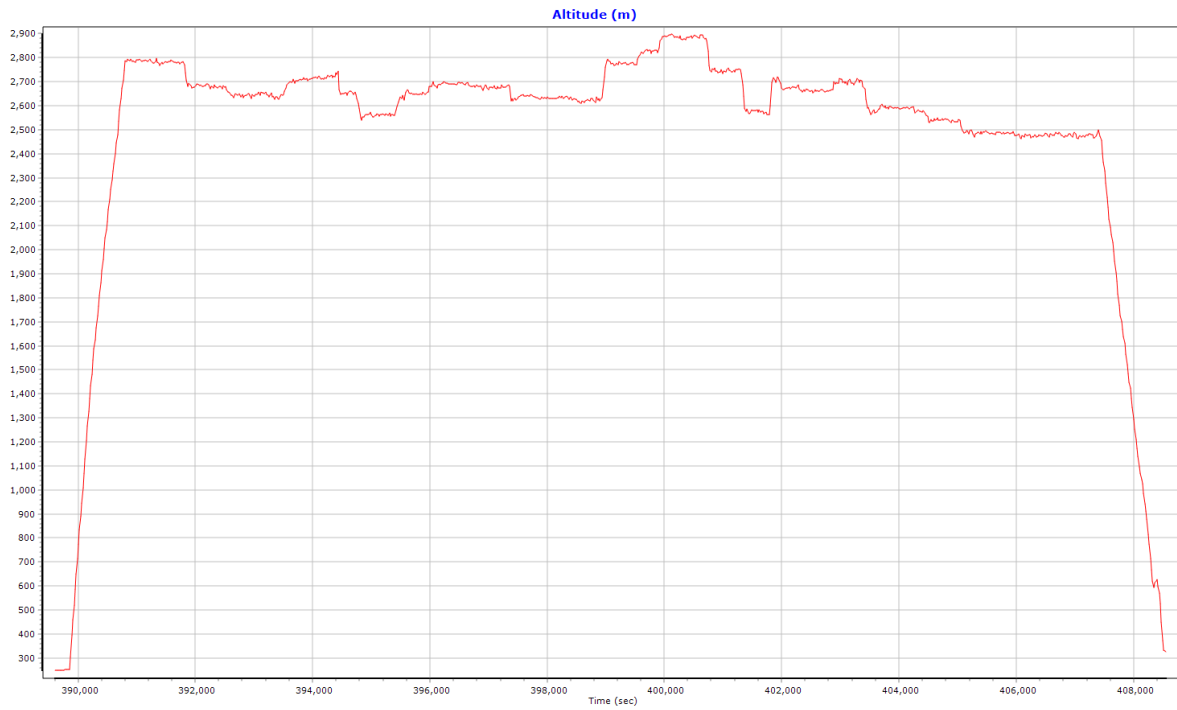
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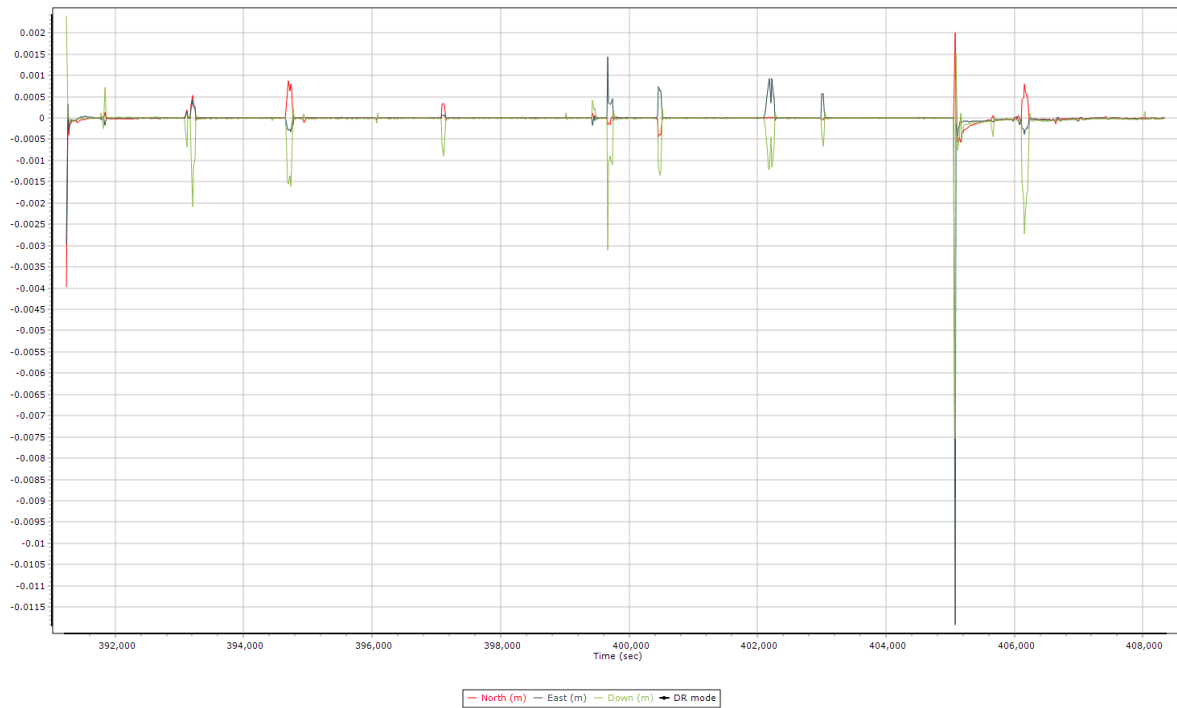
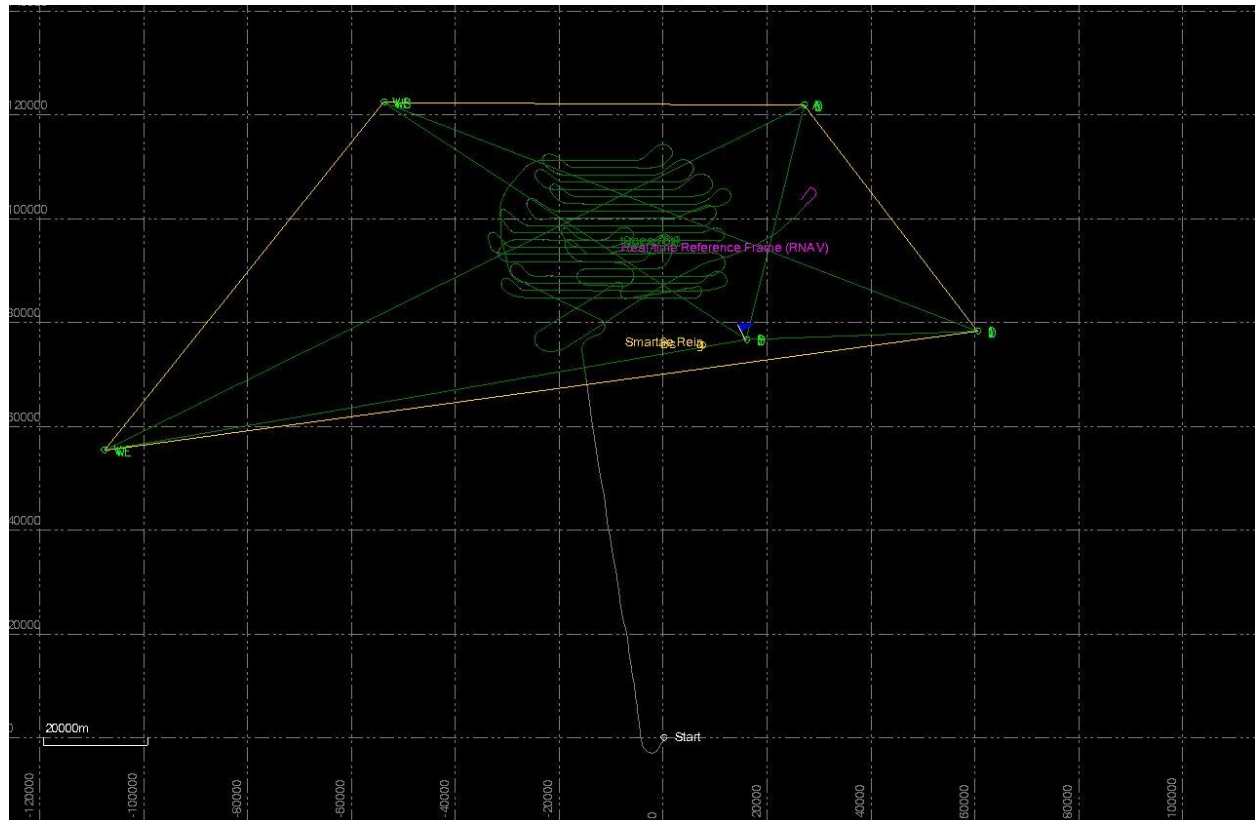


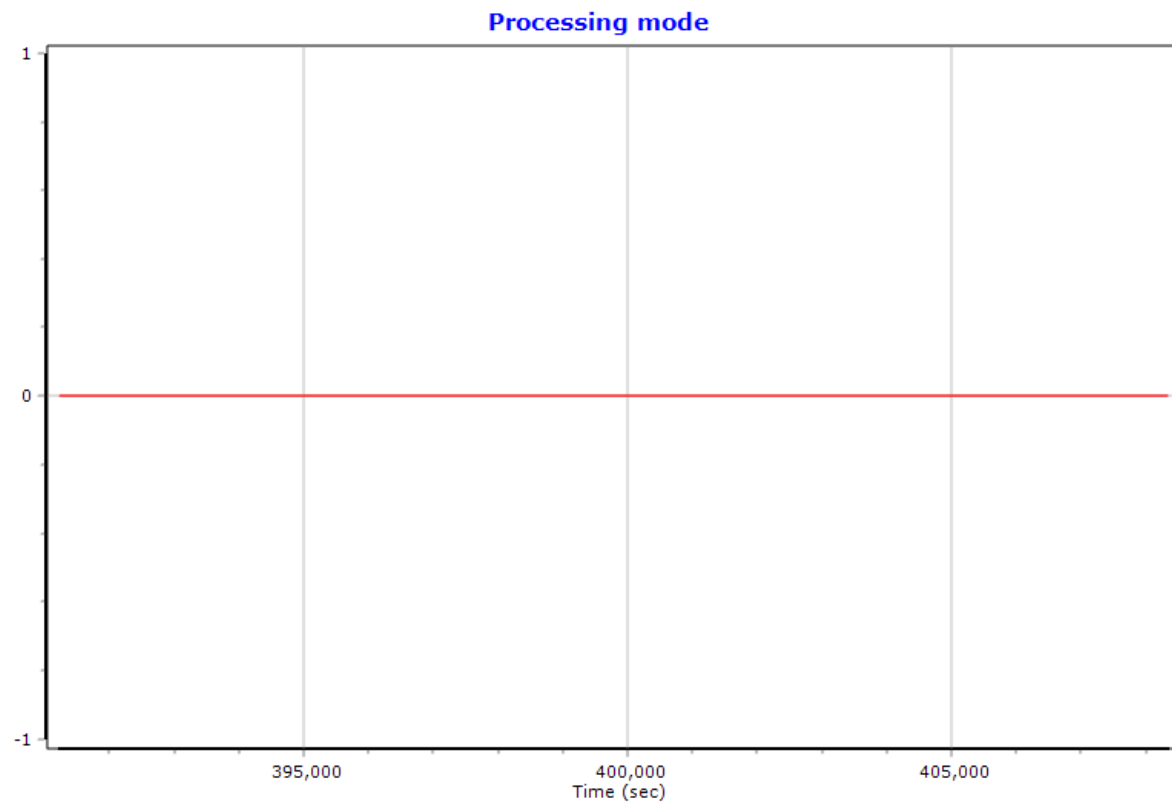
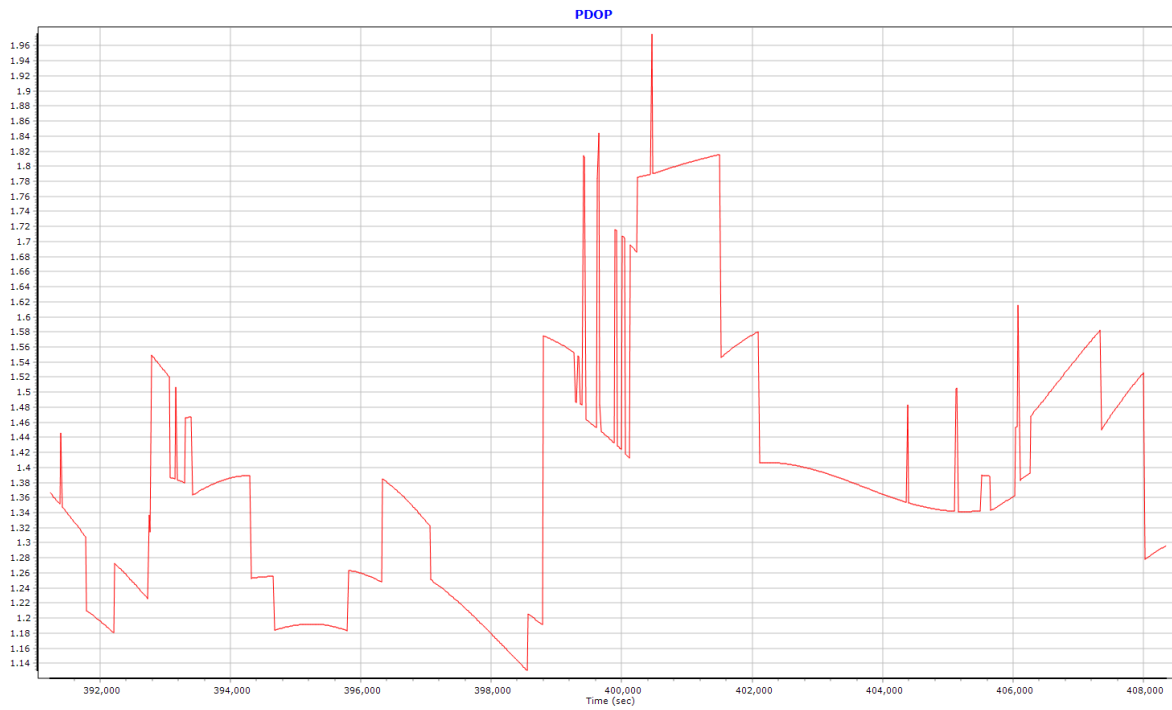
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TO# **G15PD00714**

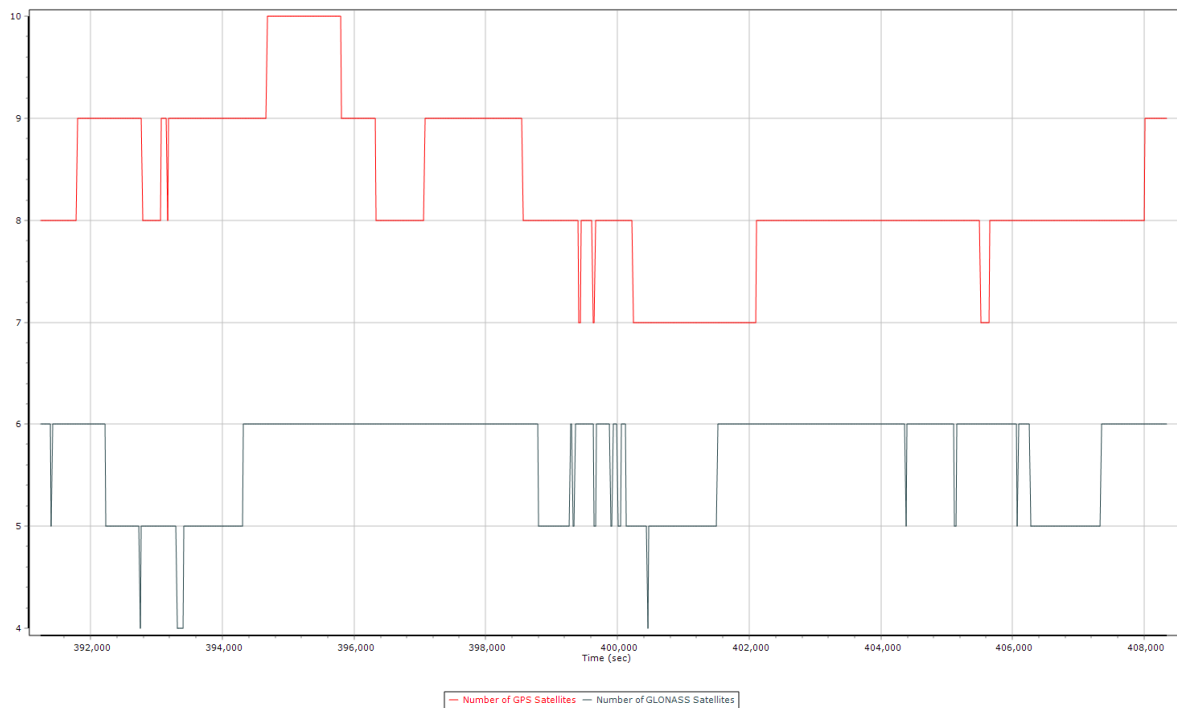
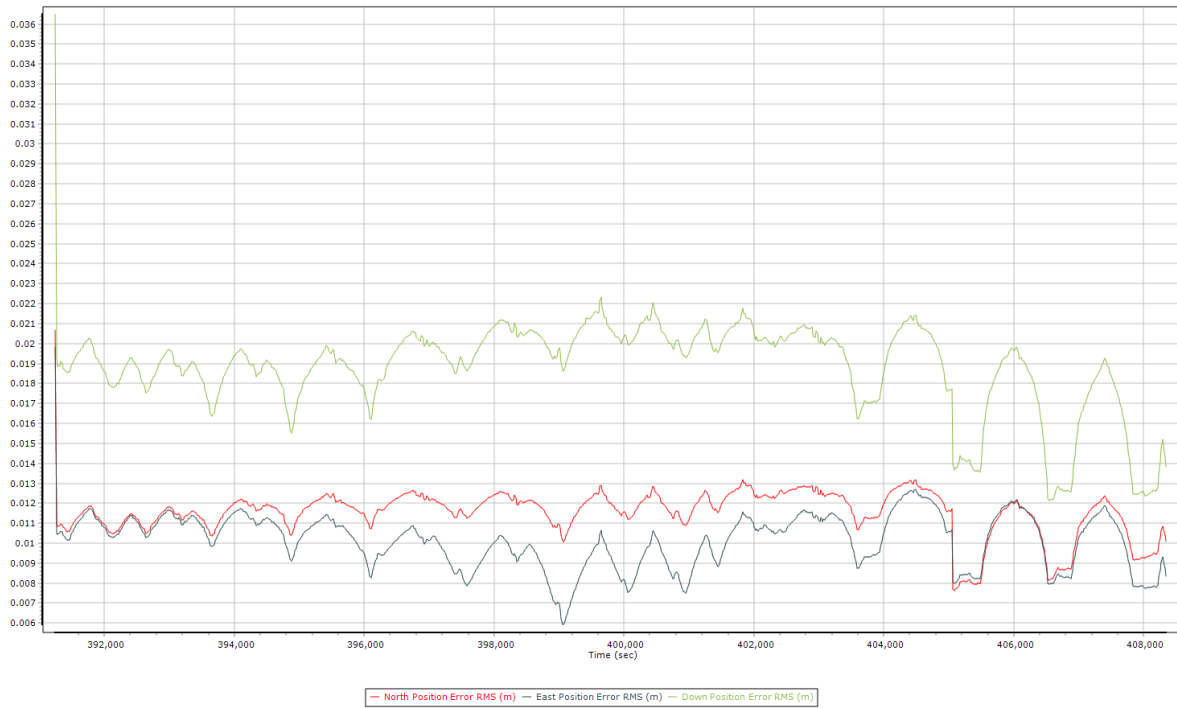
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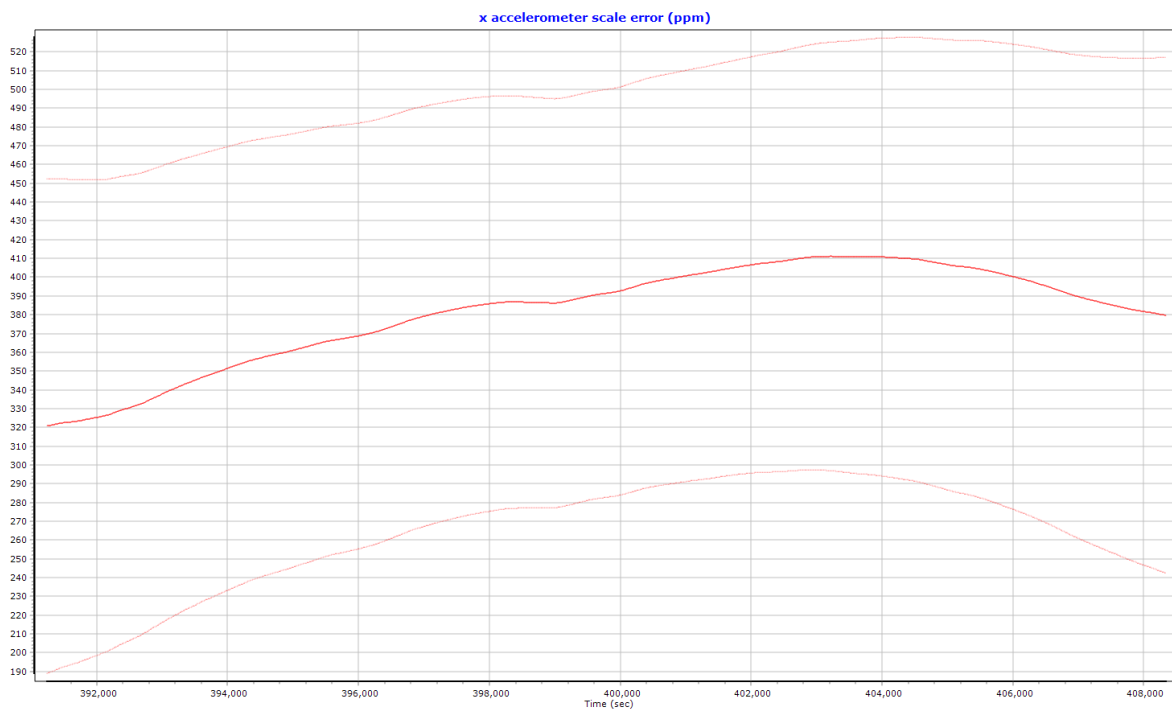
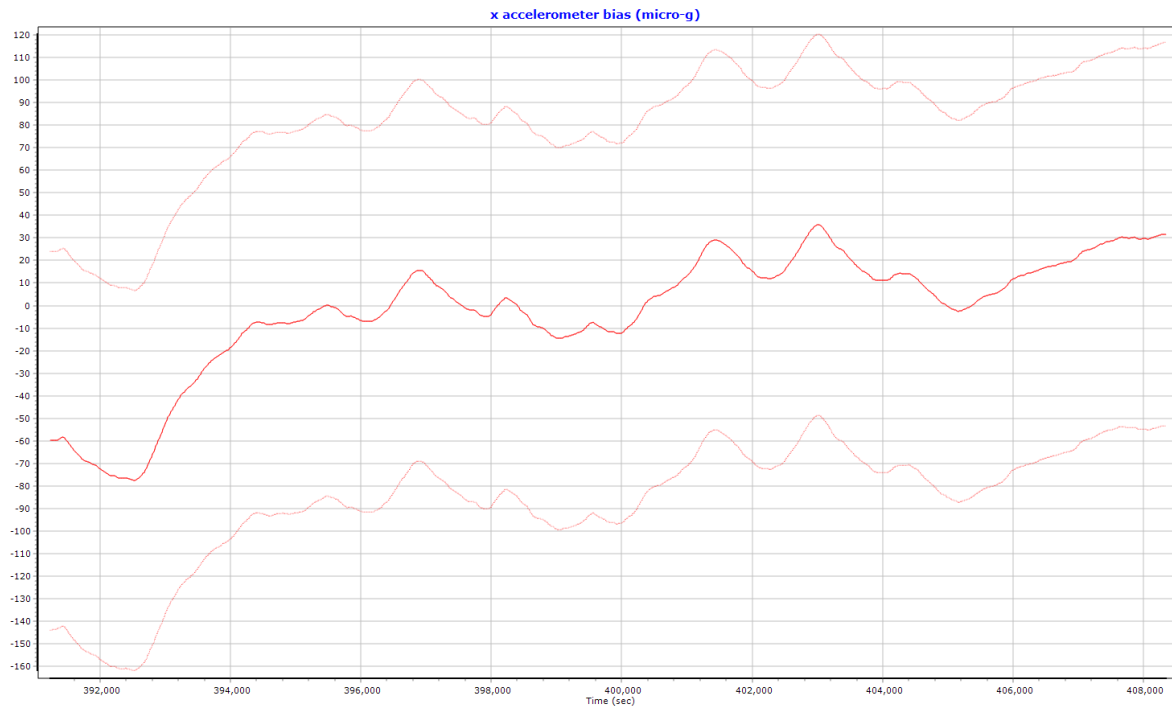
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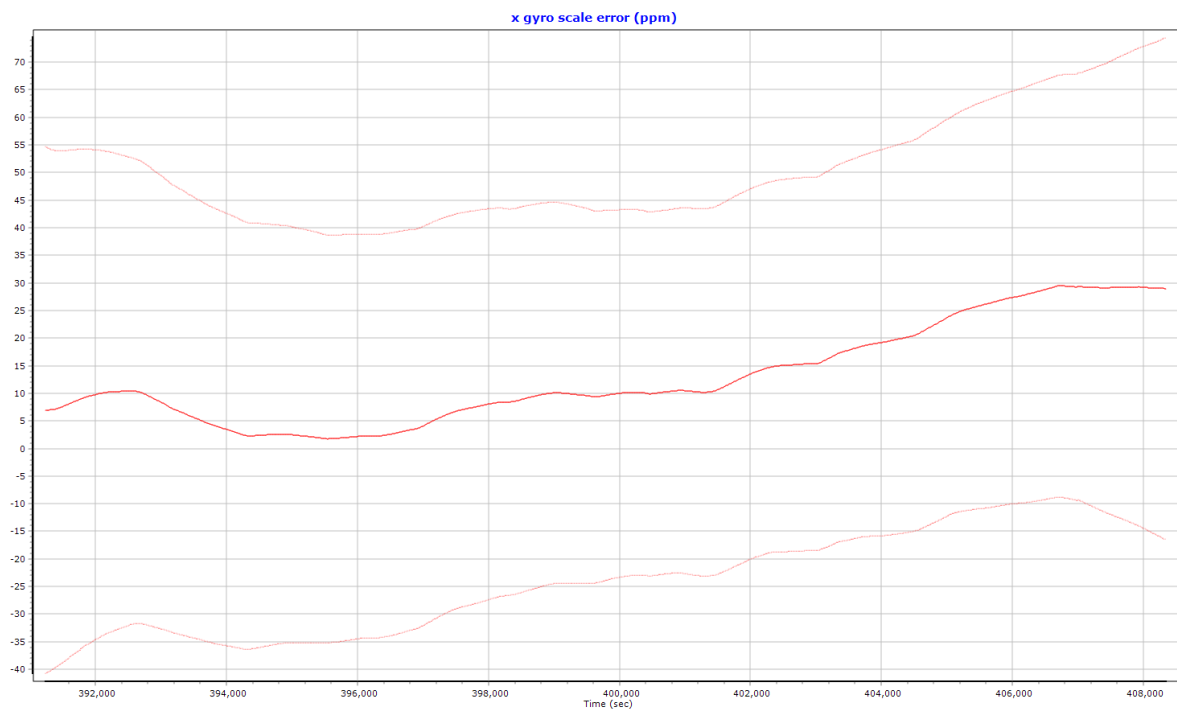
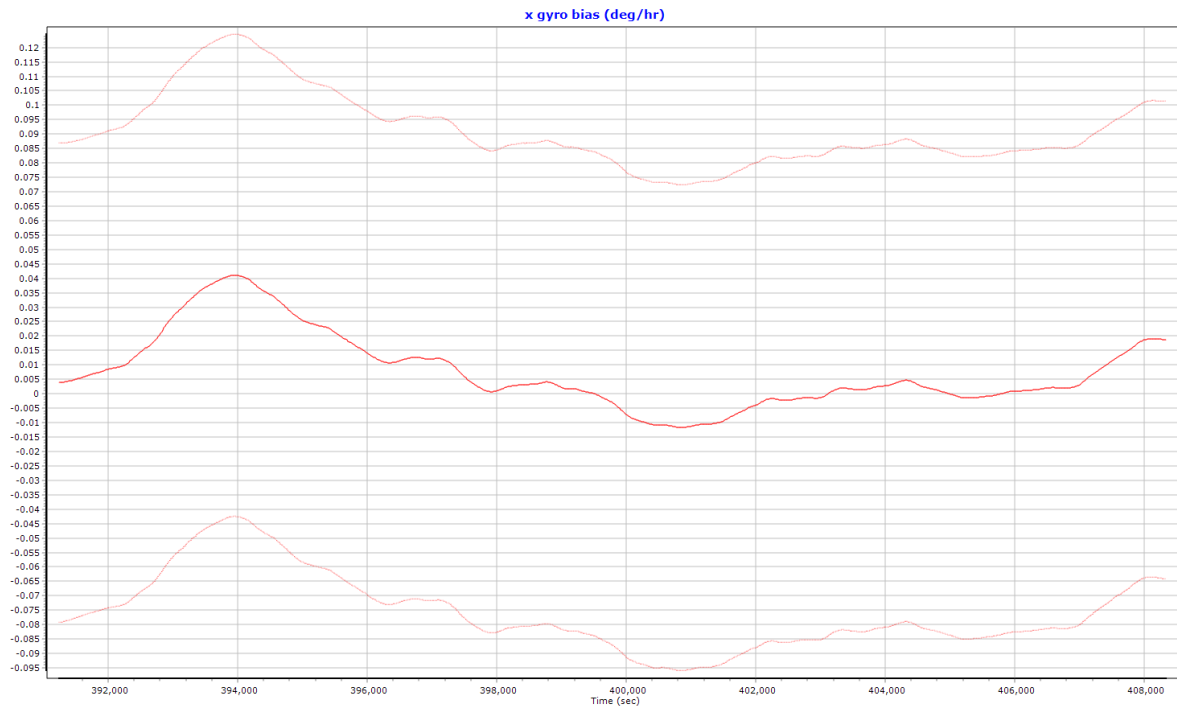


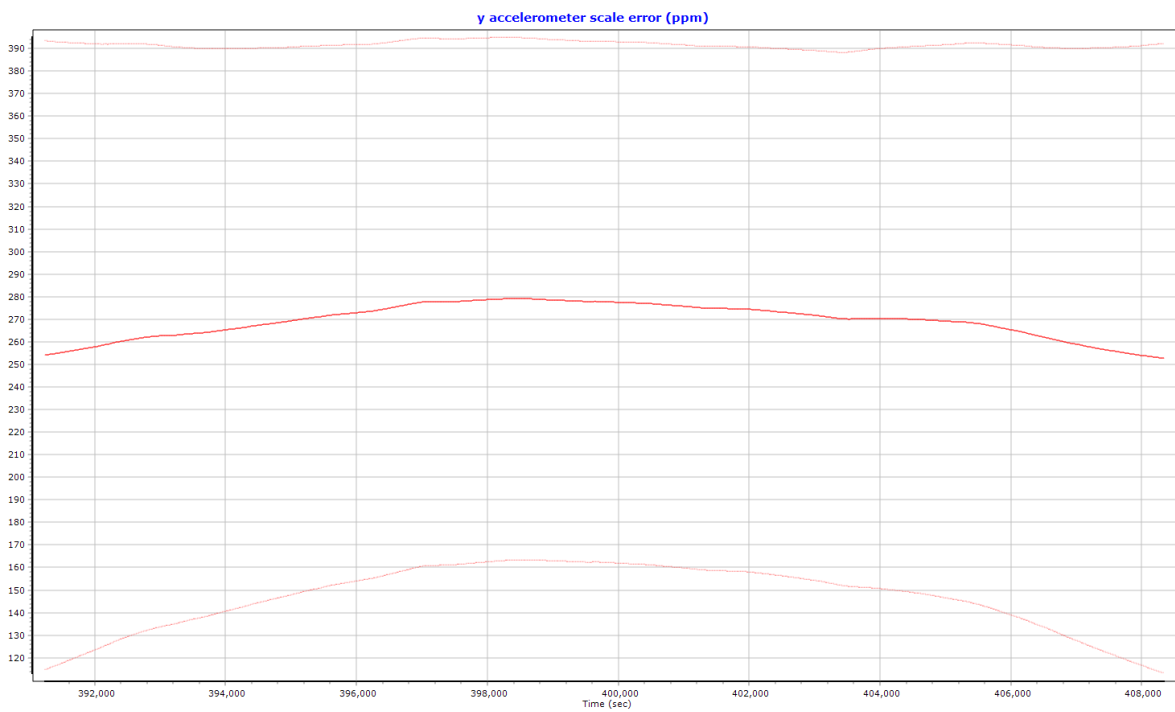
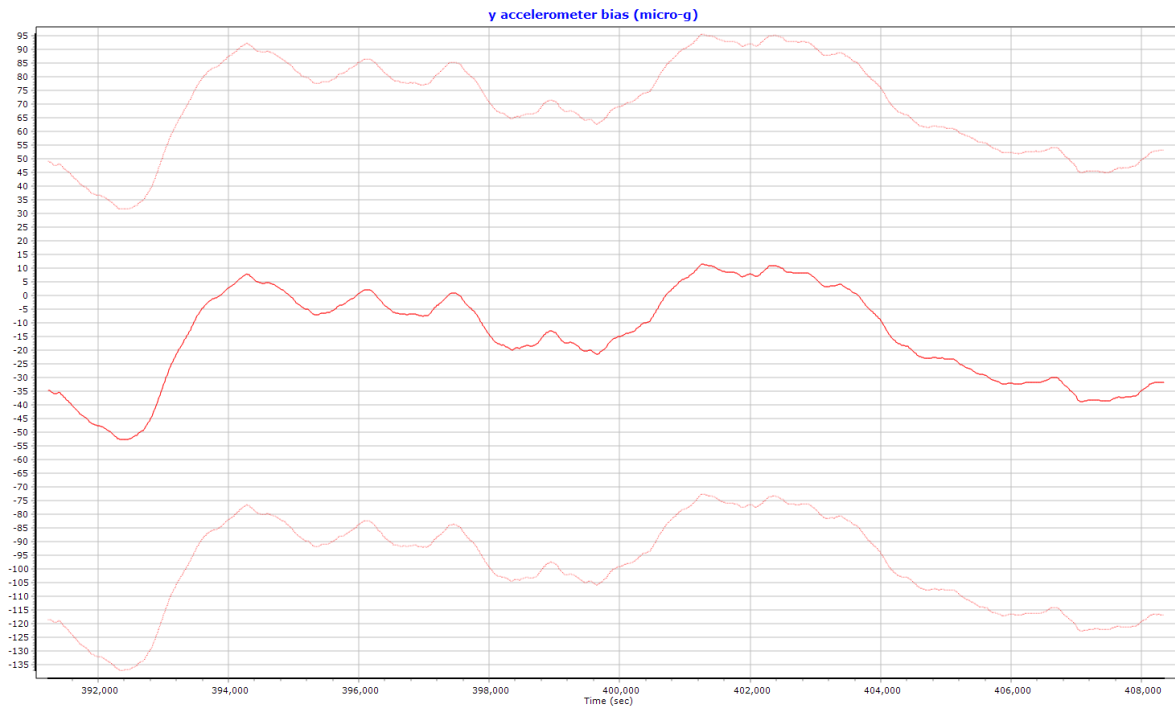


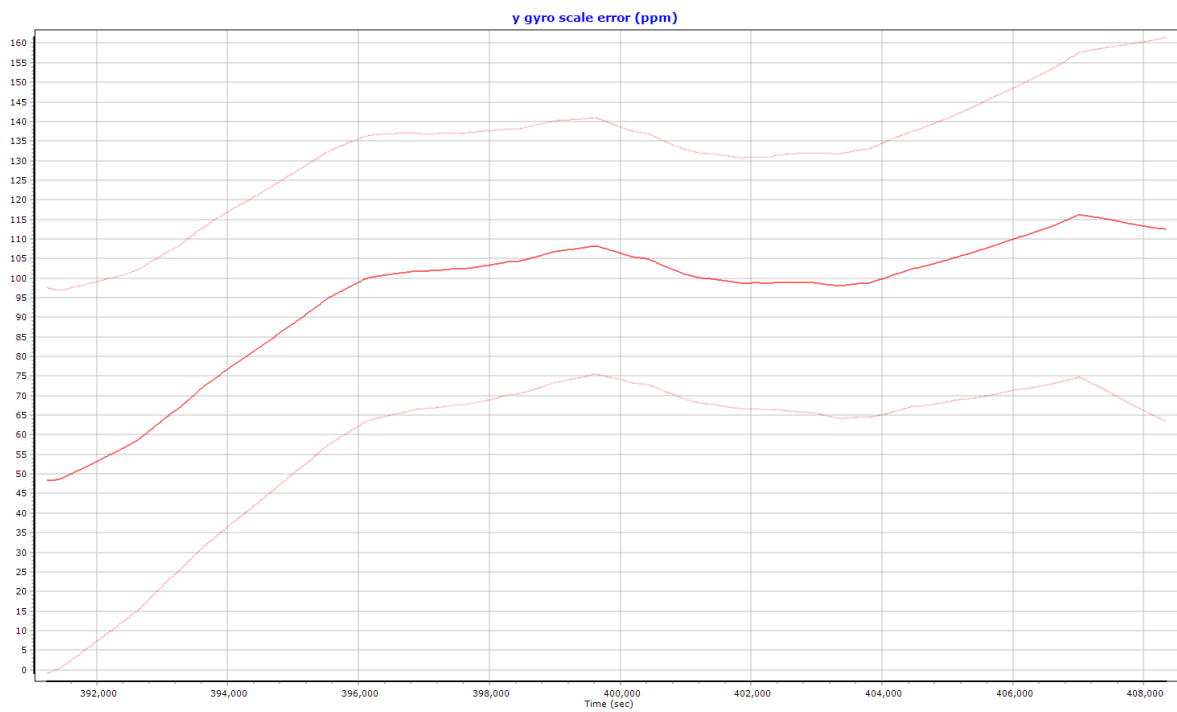
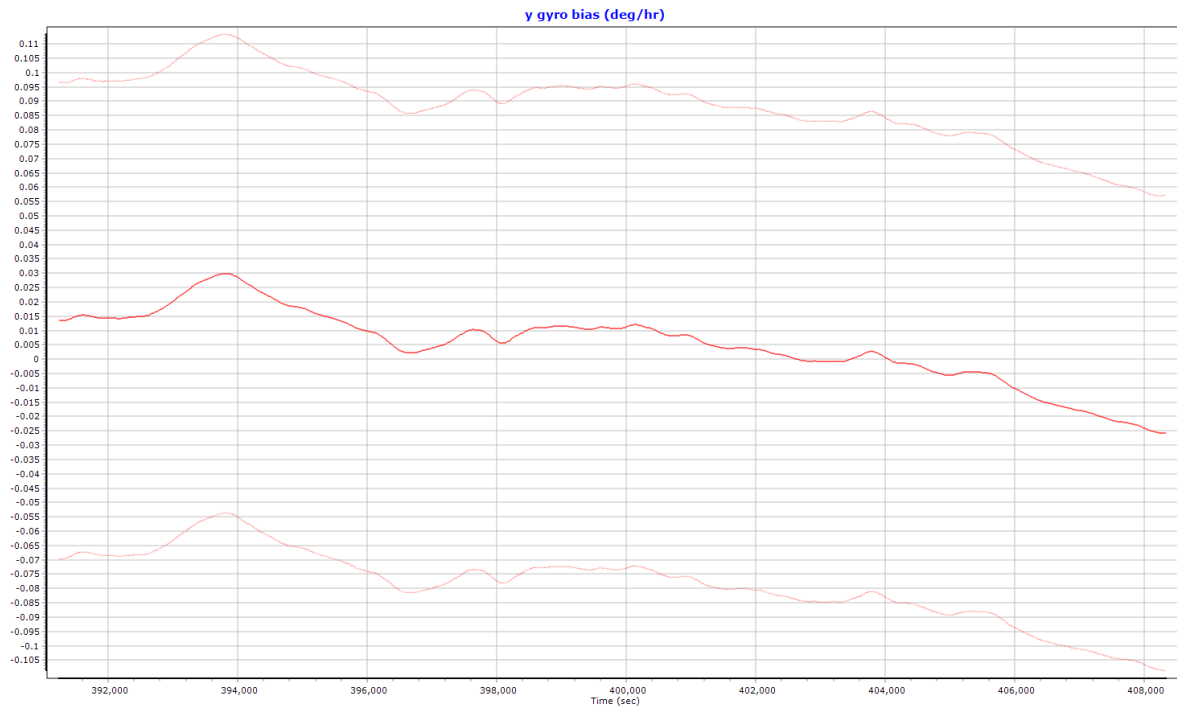
0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNSS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

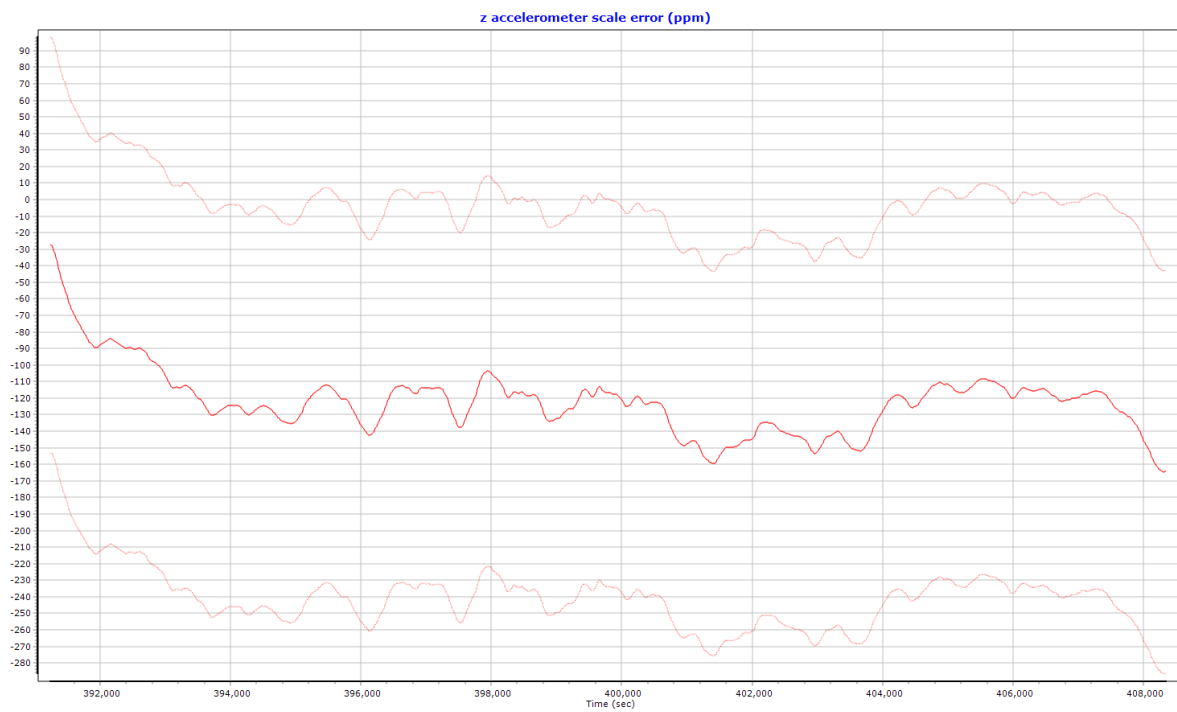
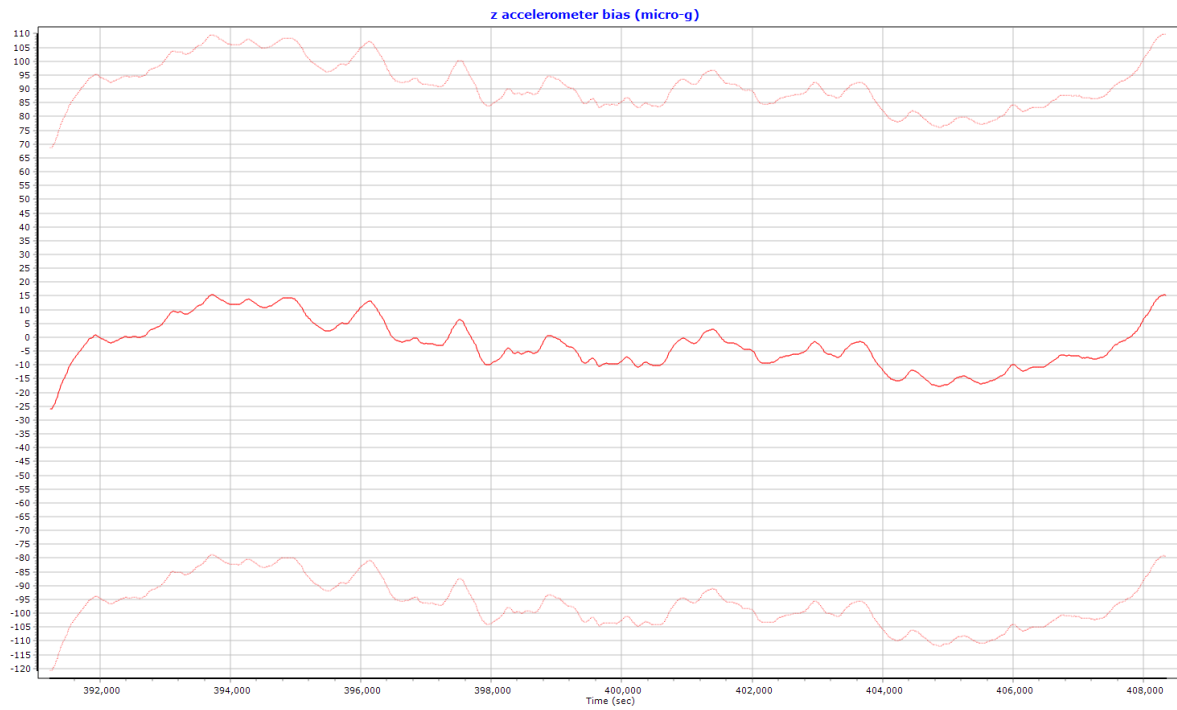


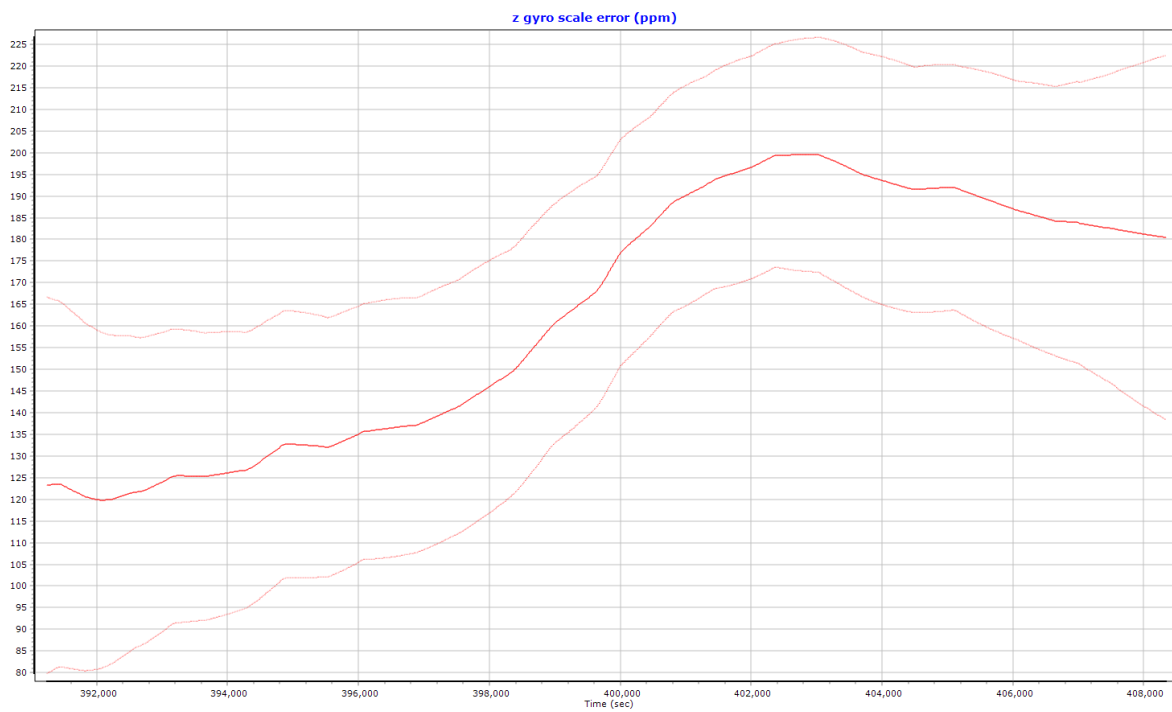
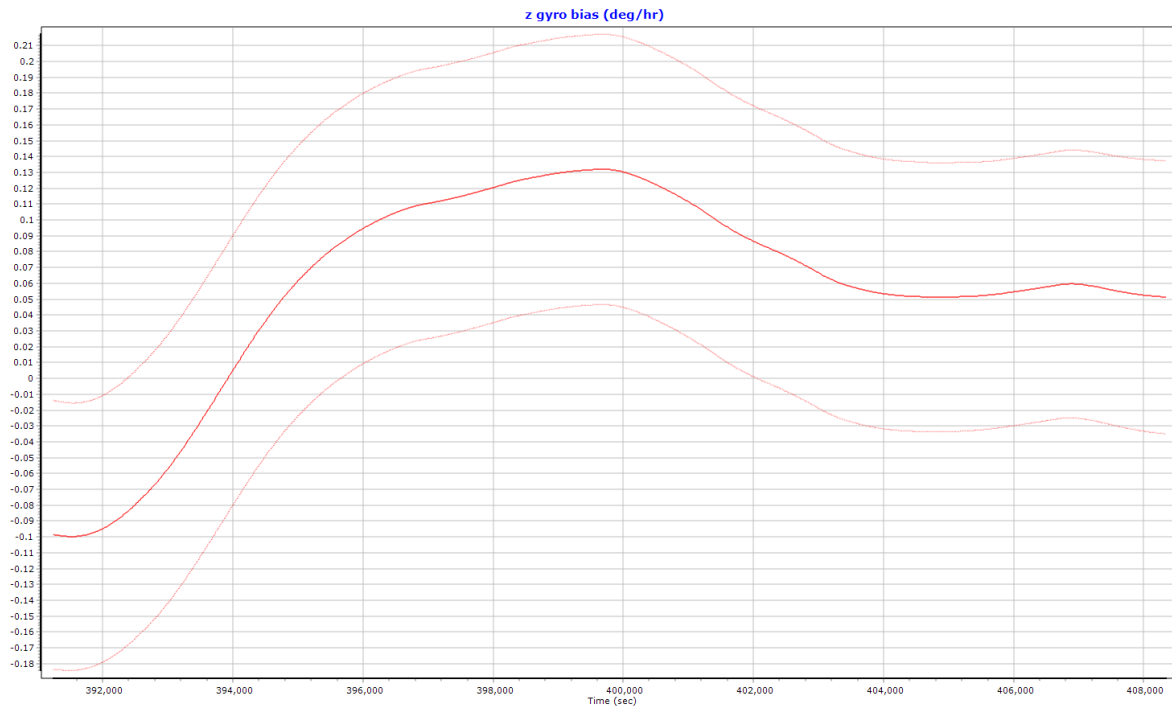




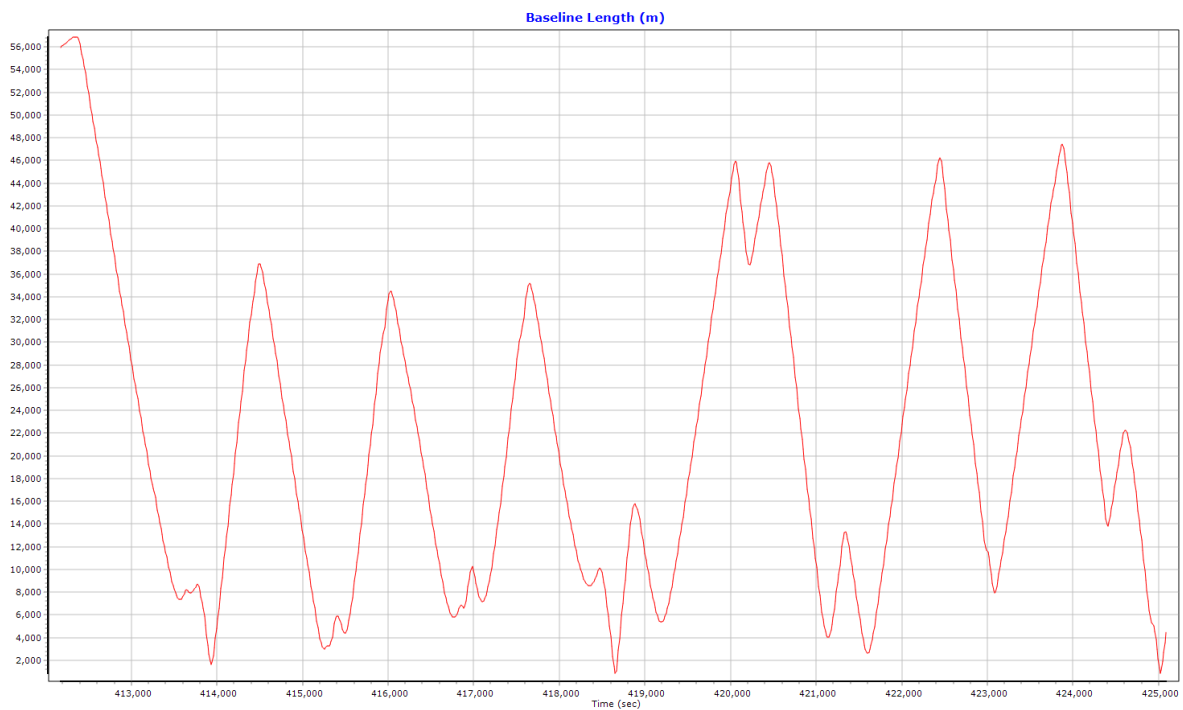
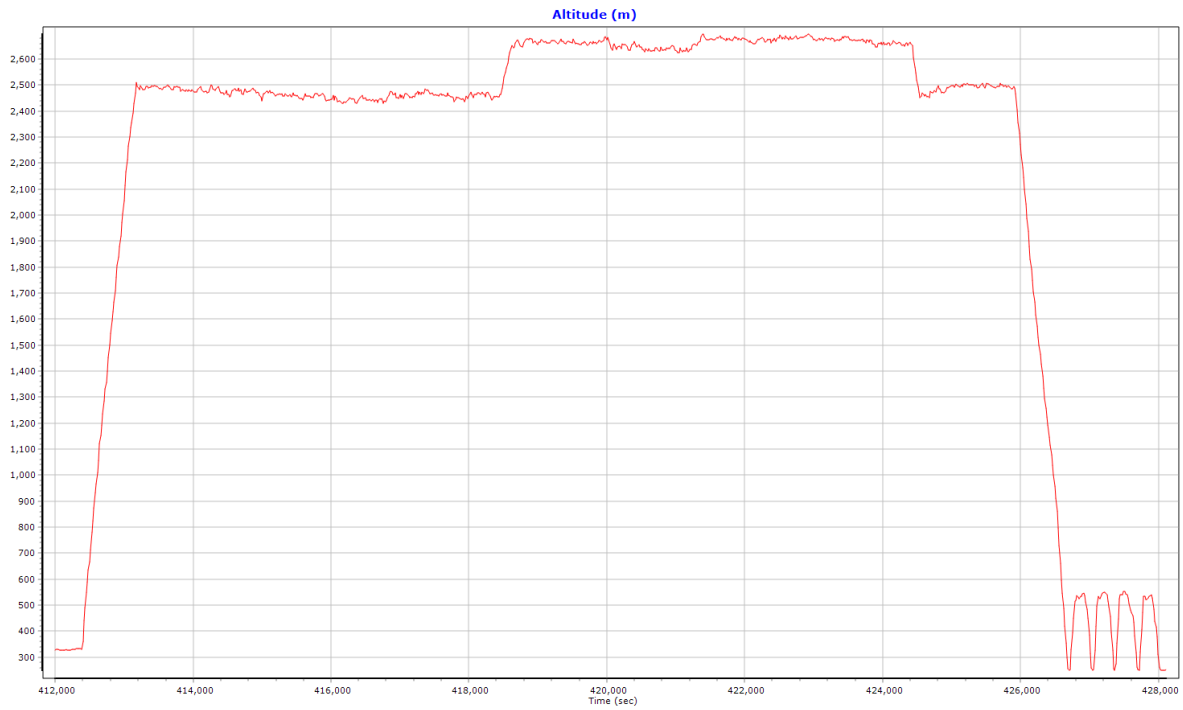


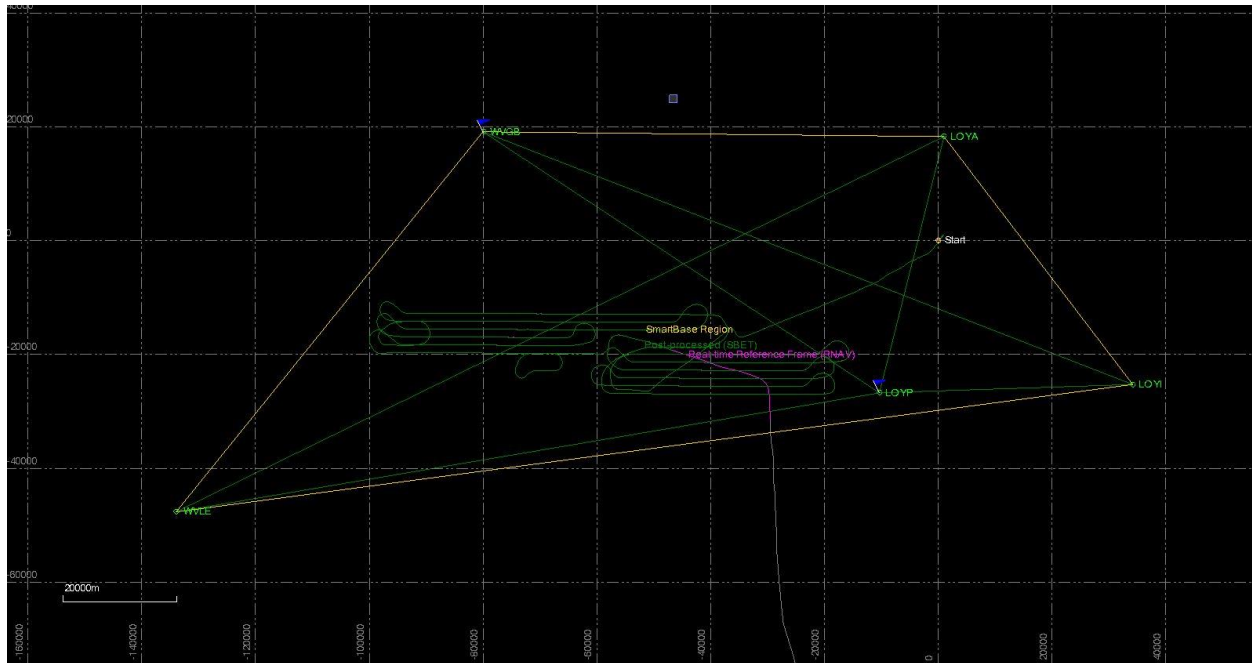


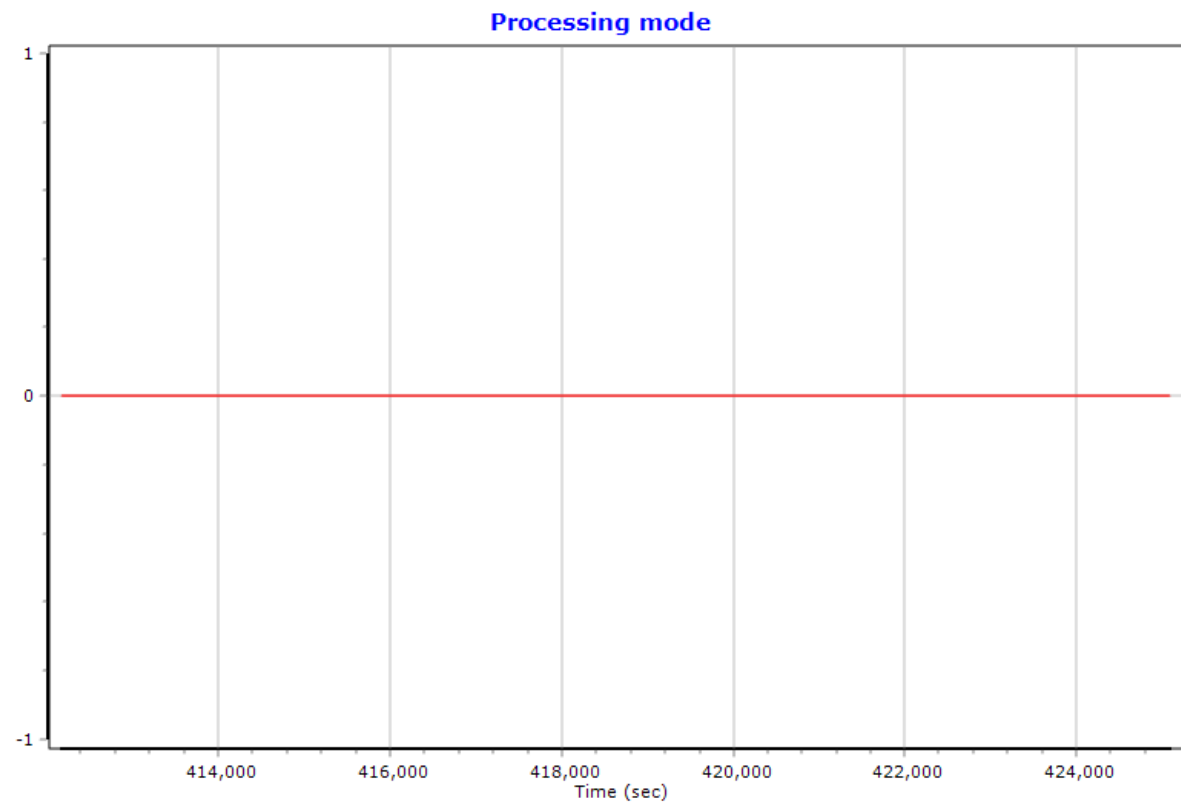


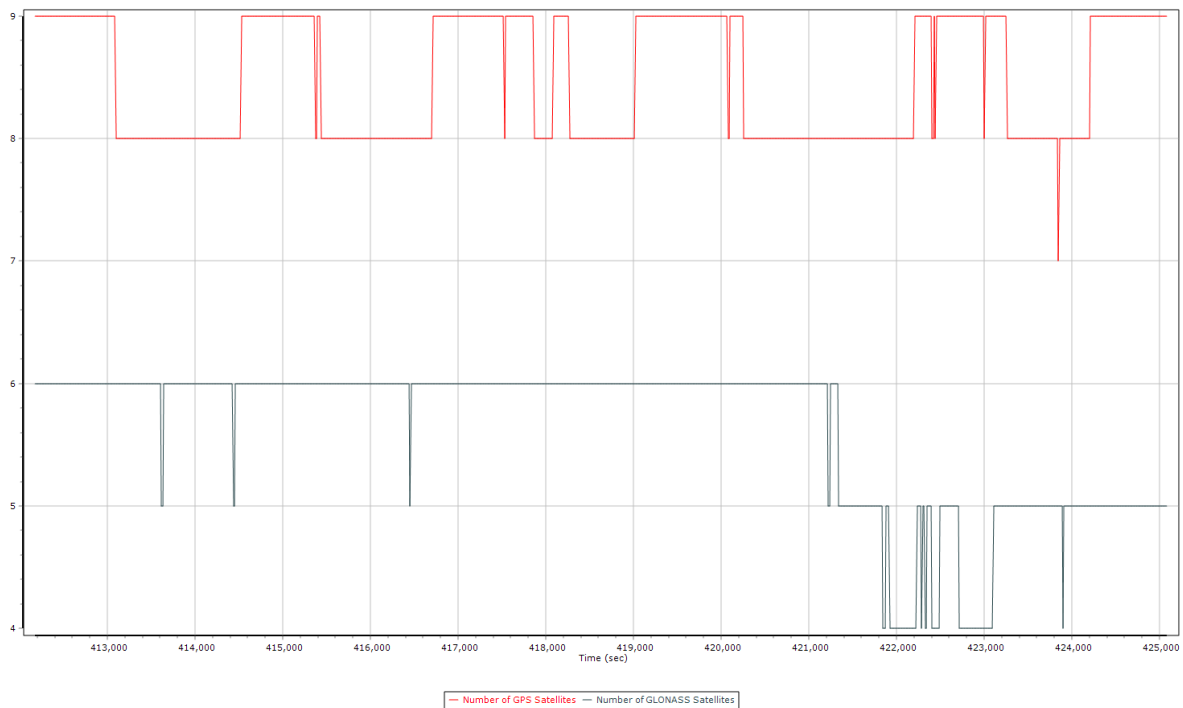
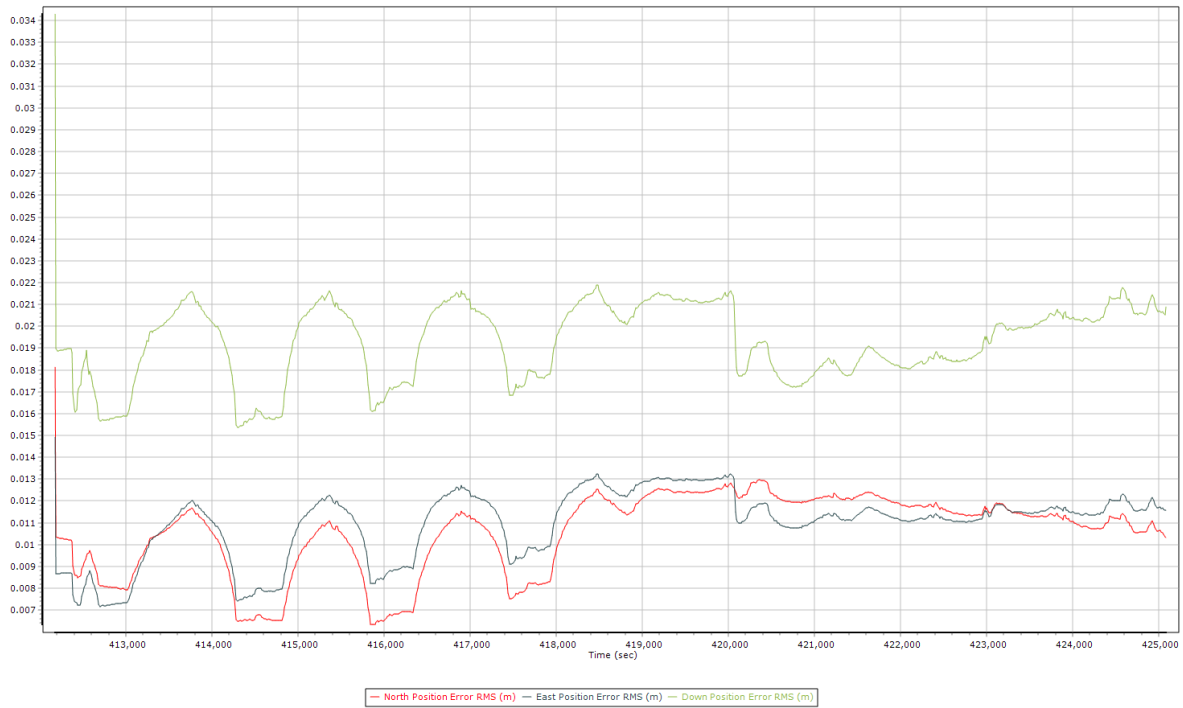


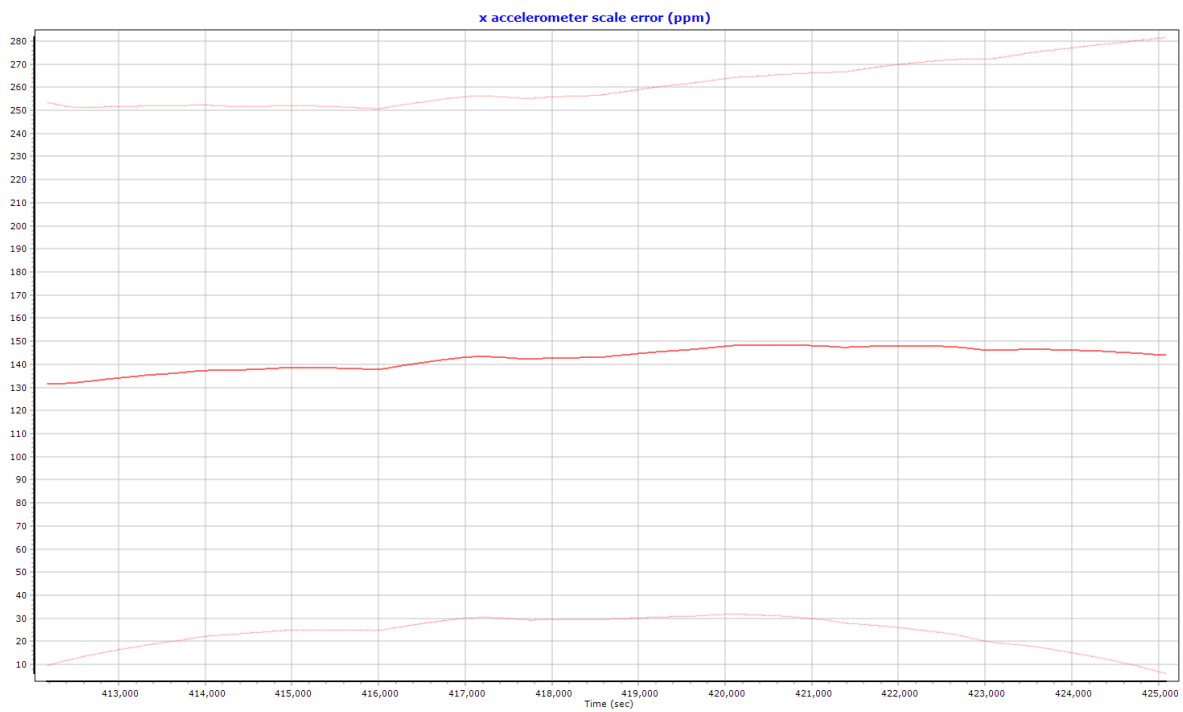
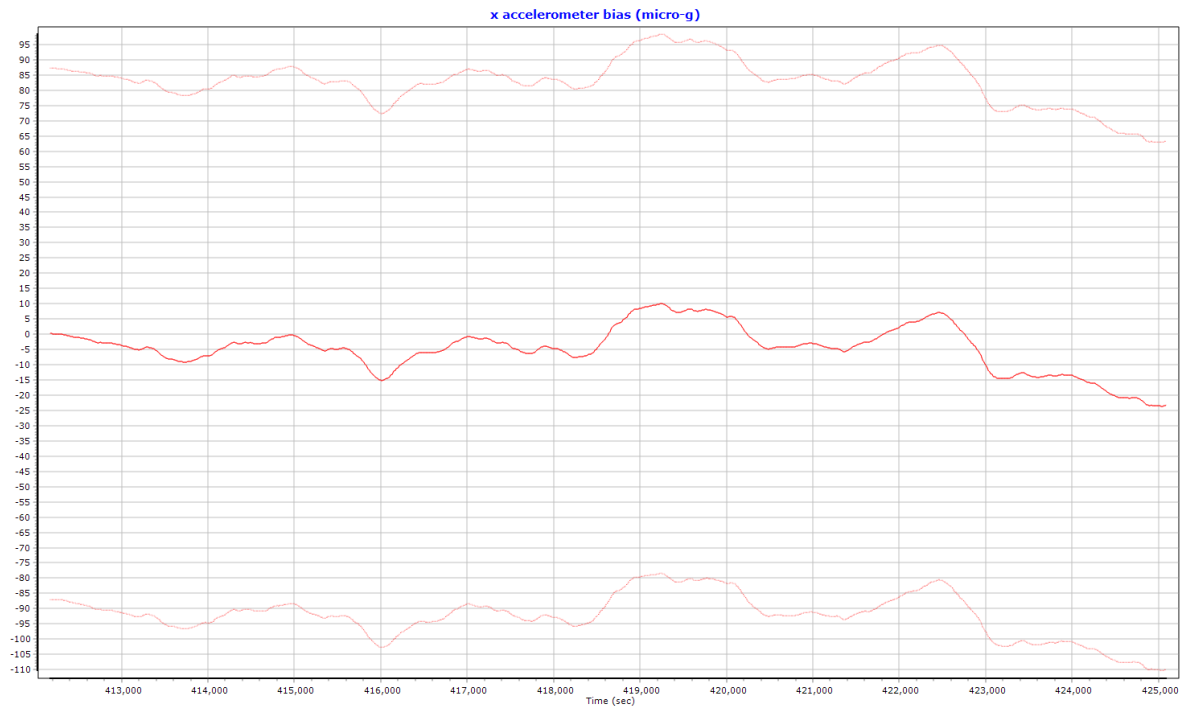
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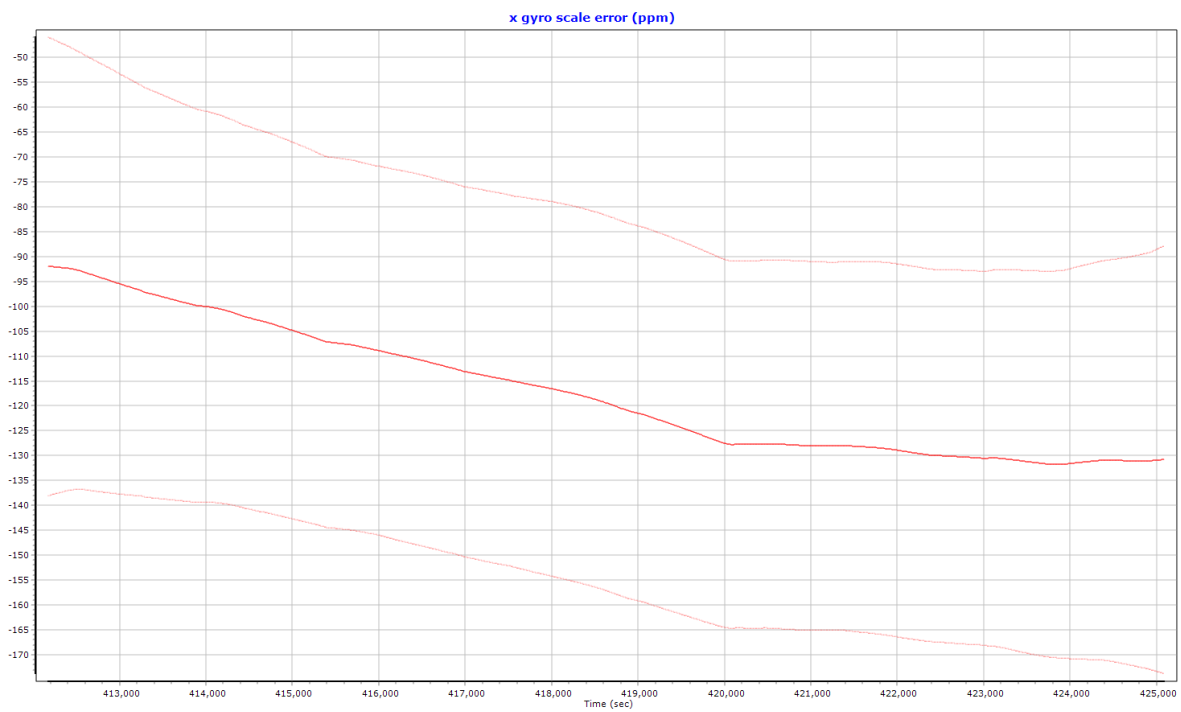


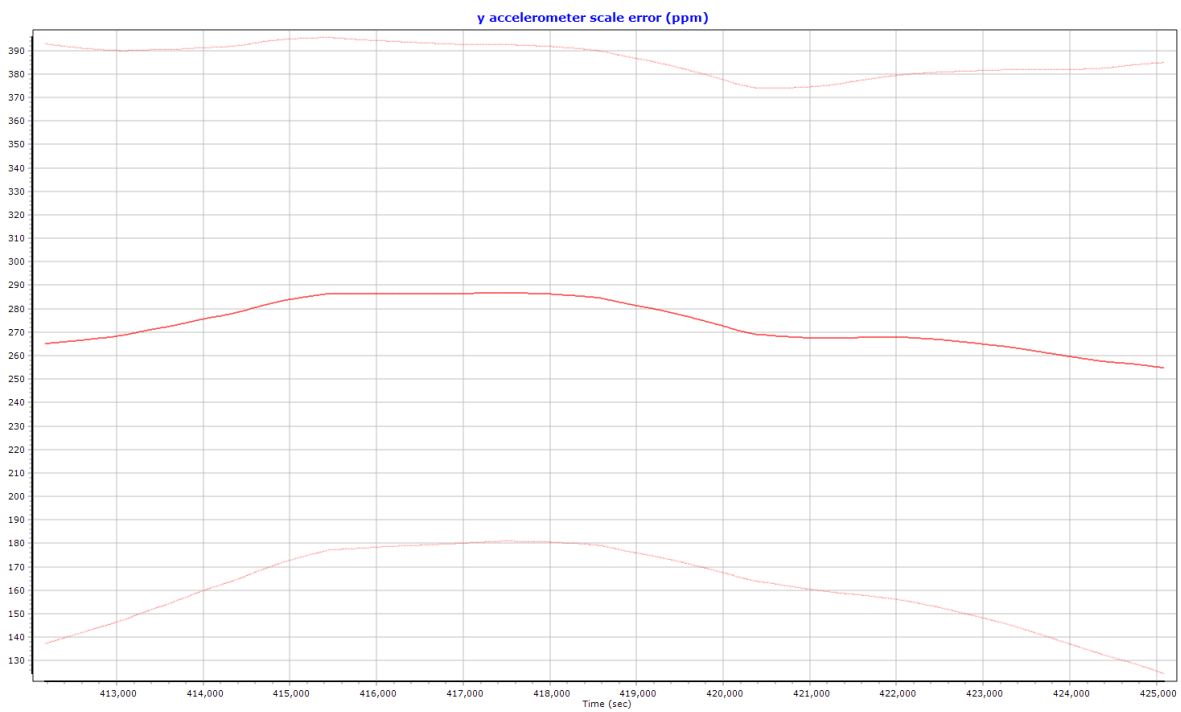
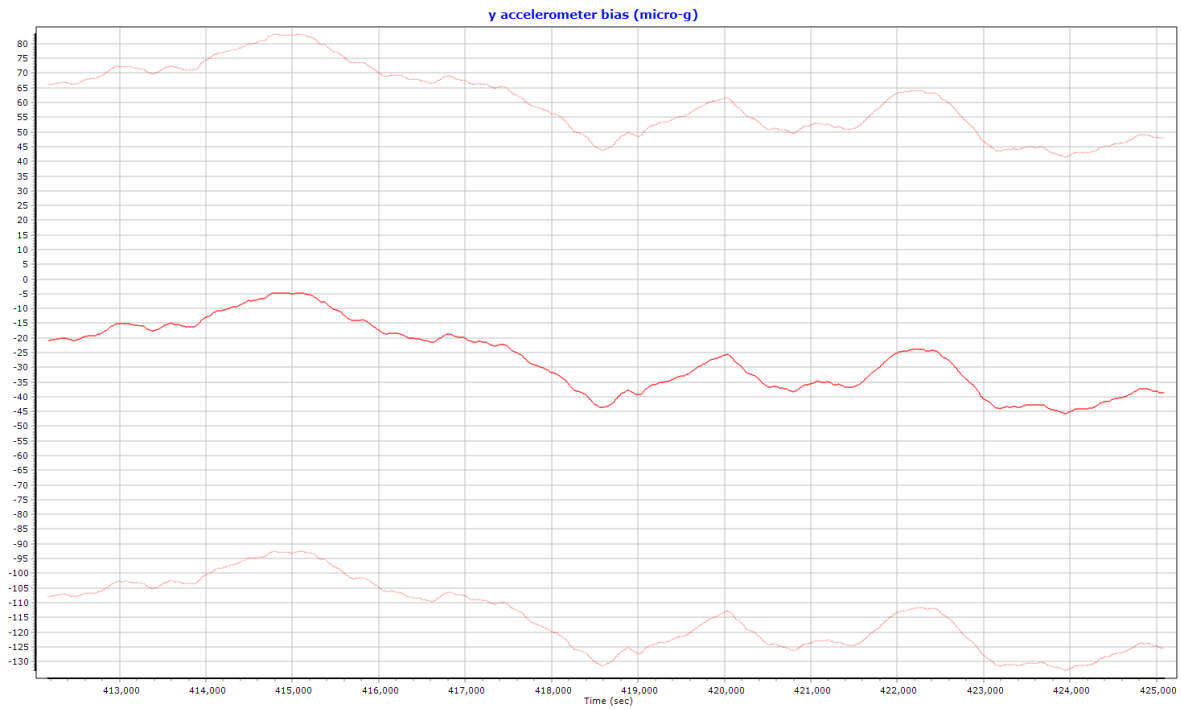


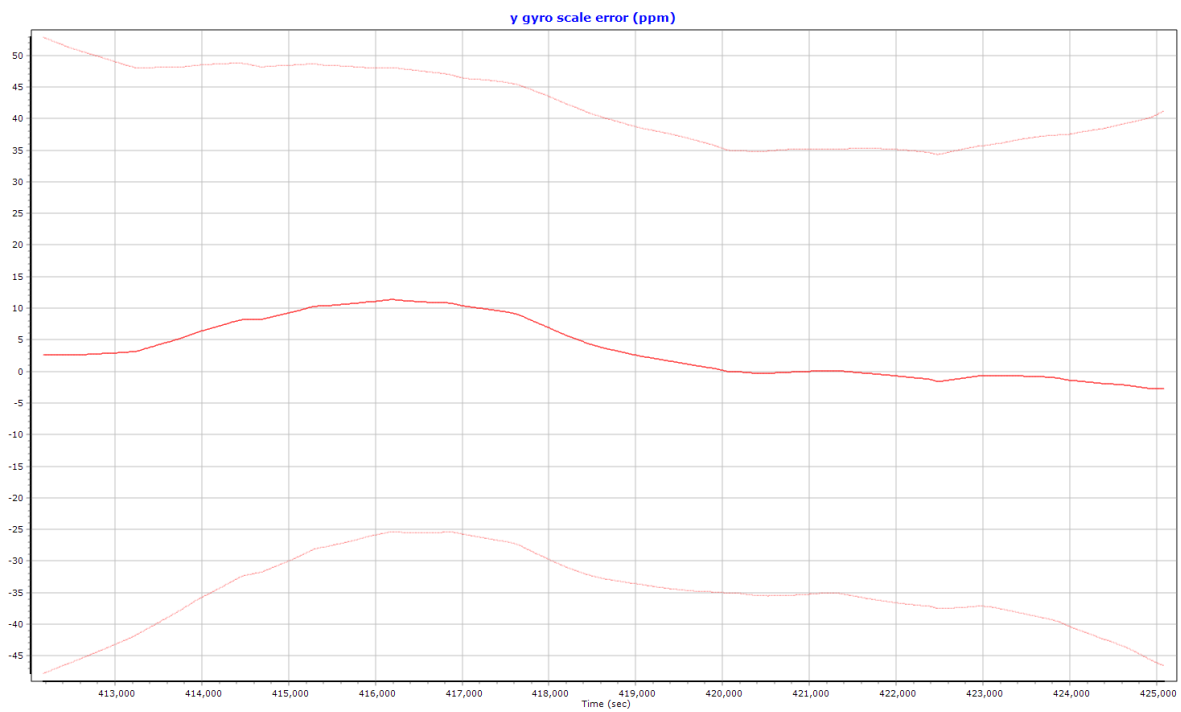


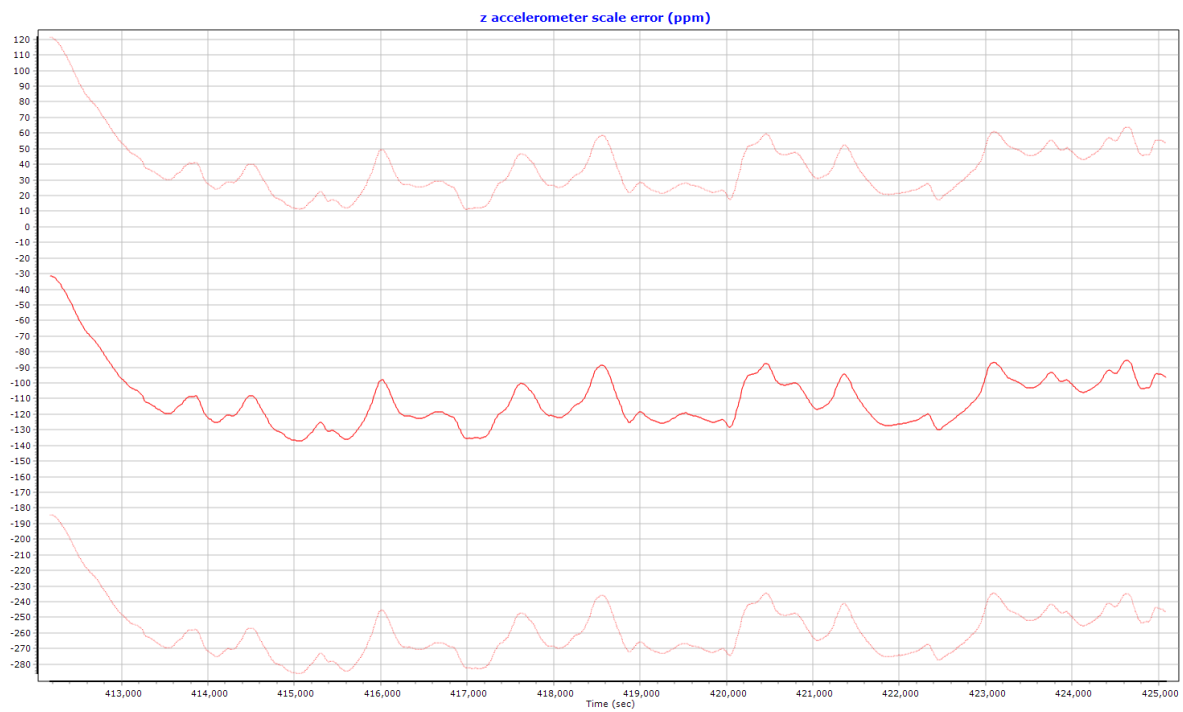
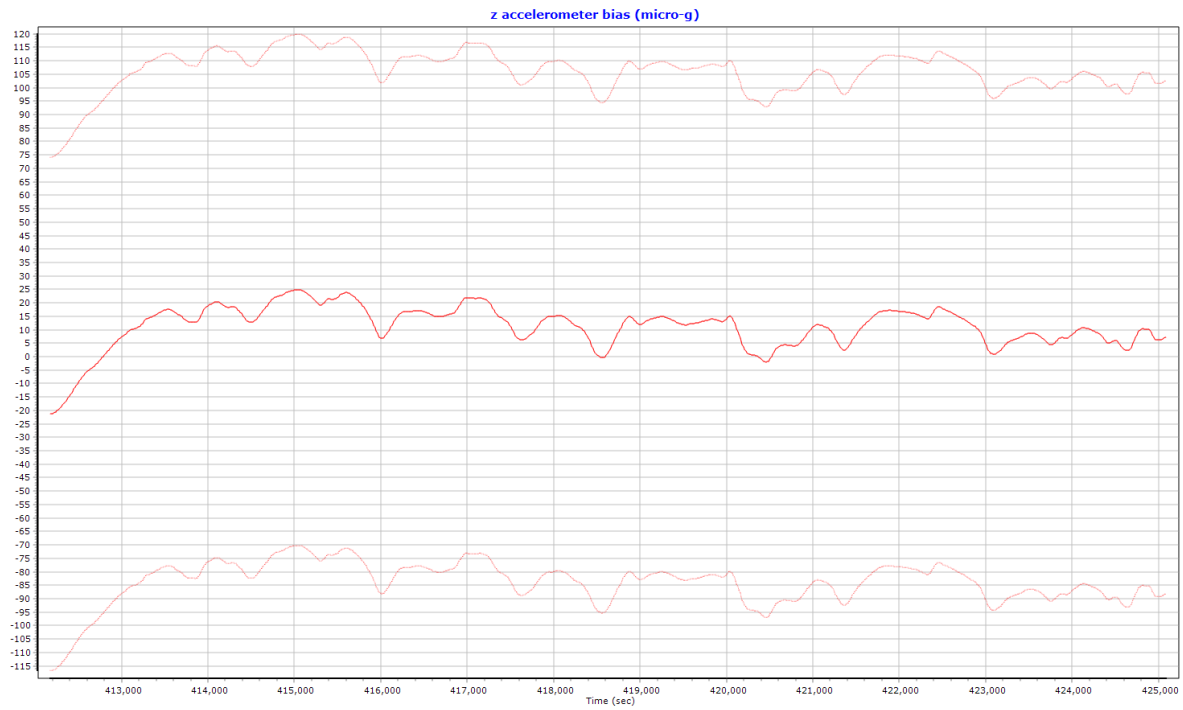


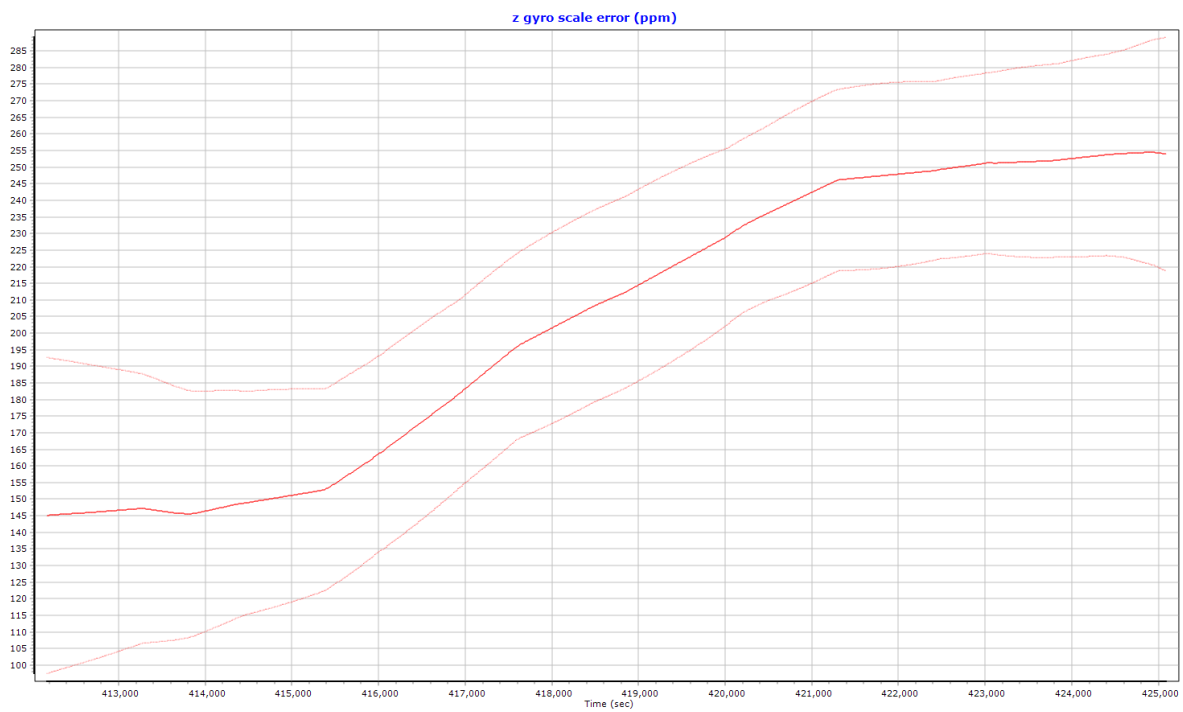
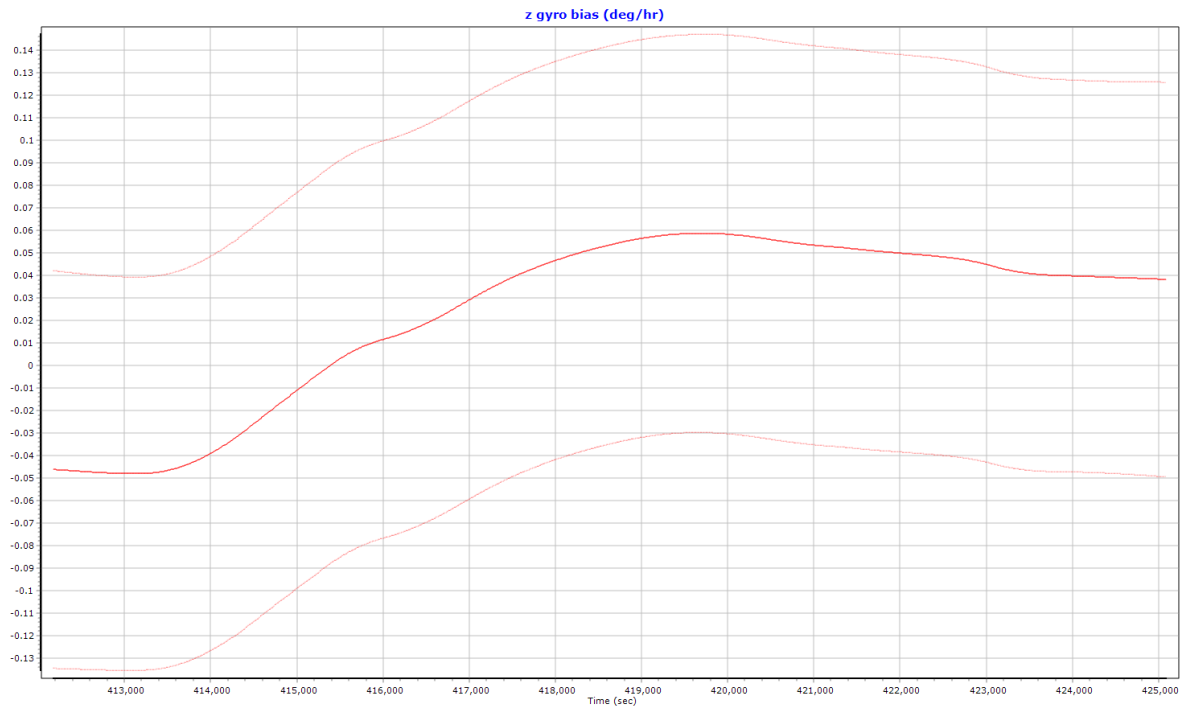




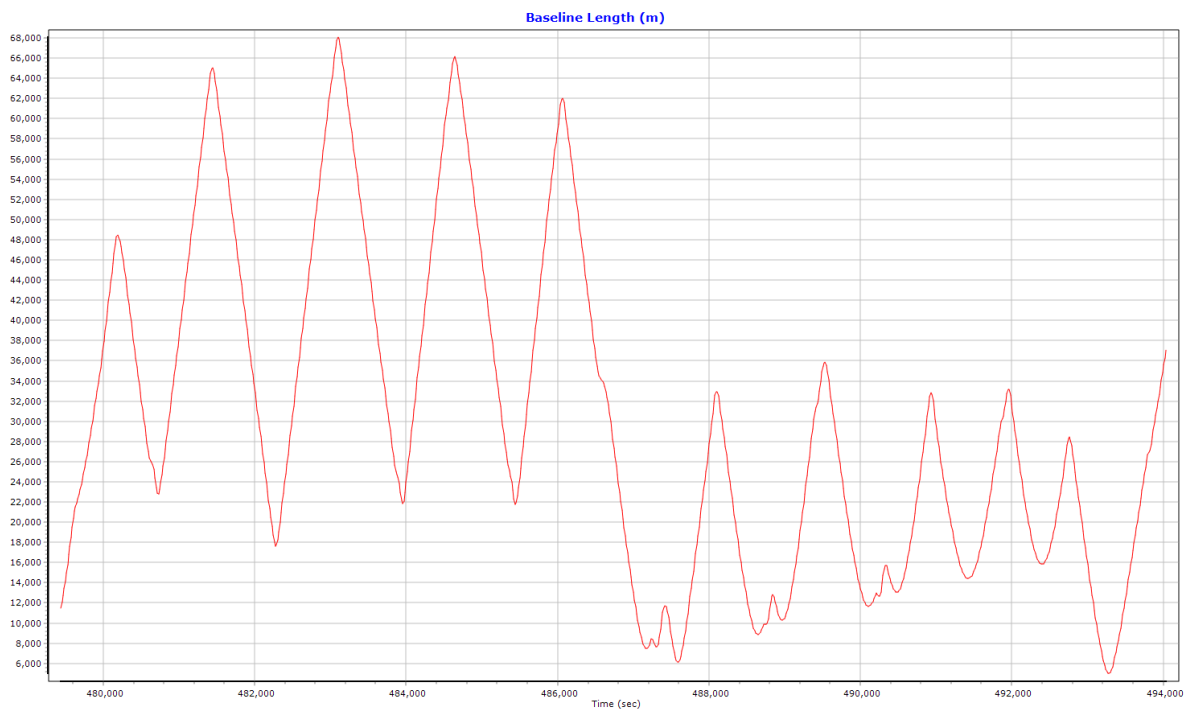
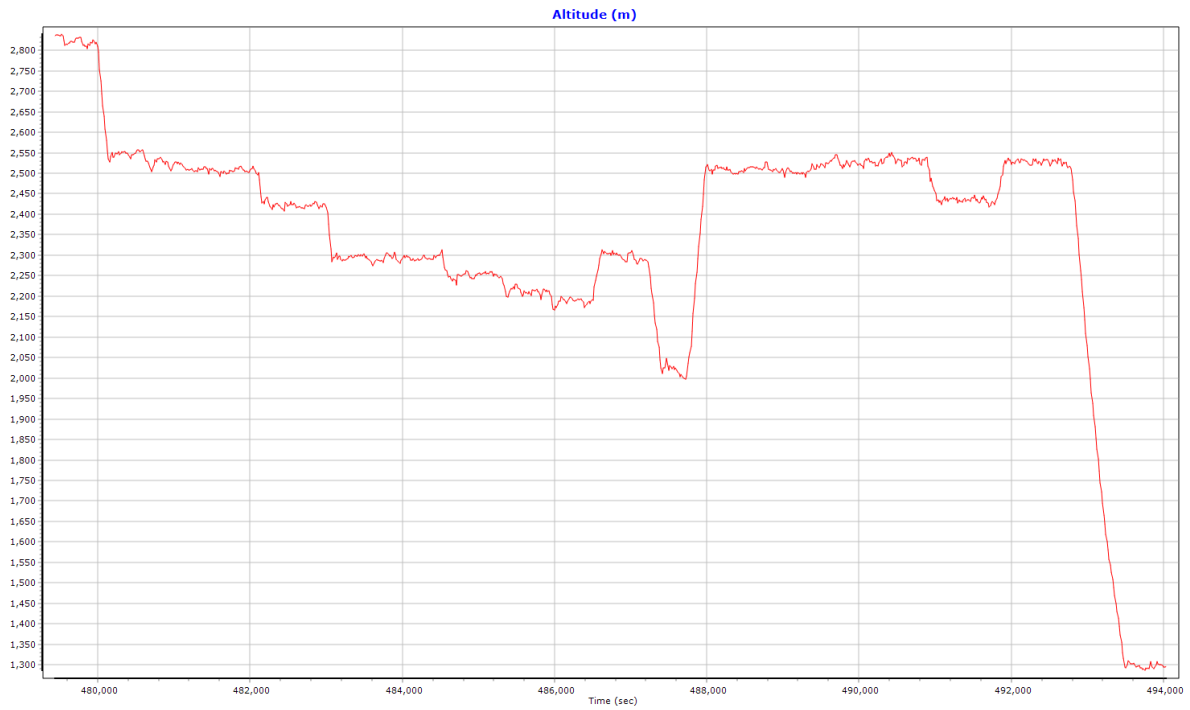


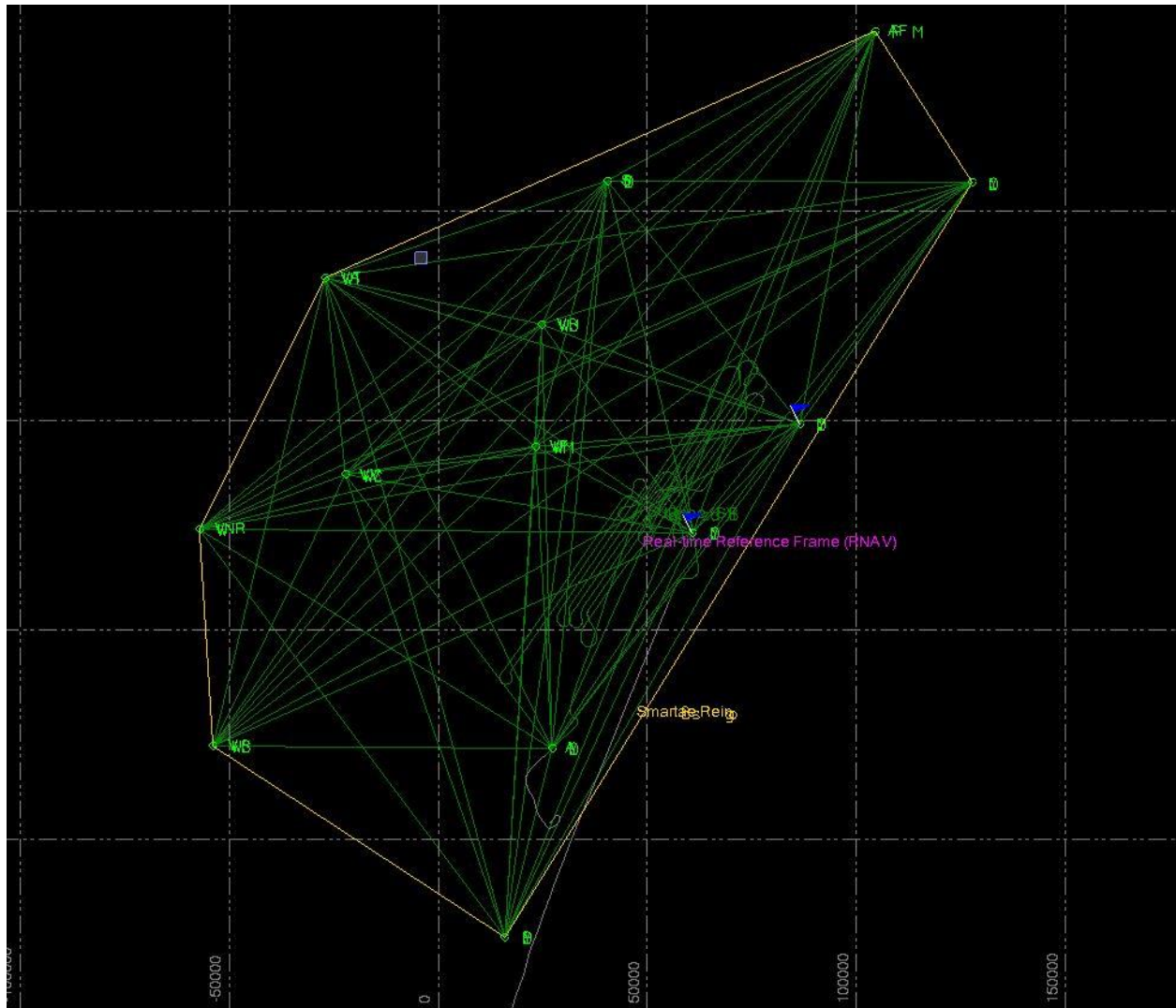






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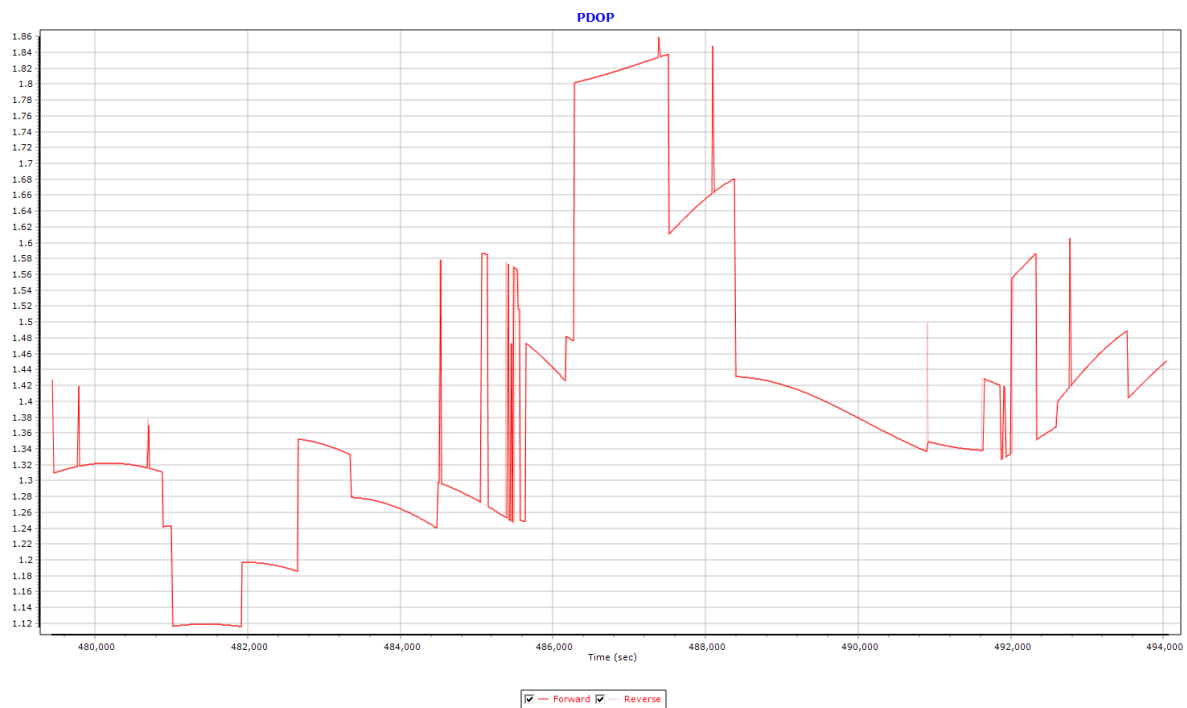


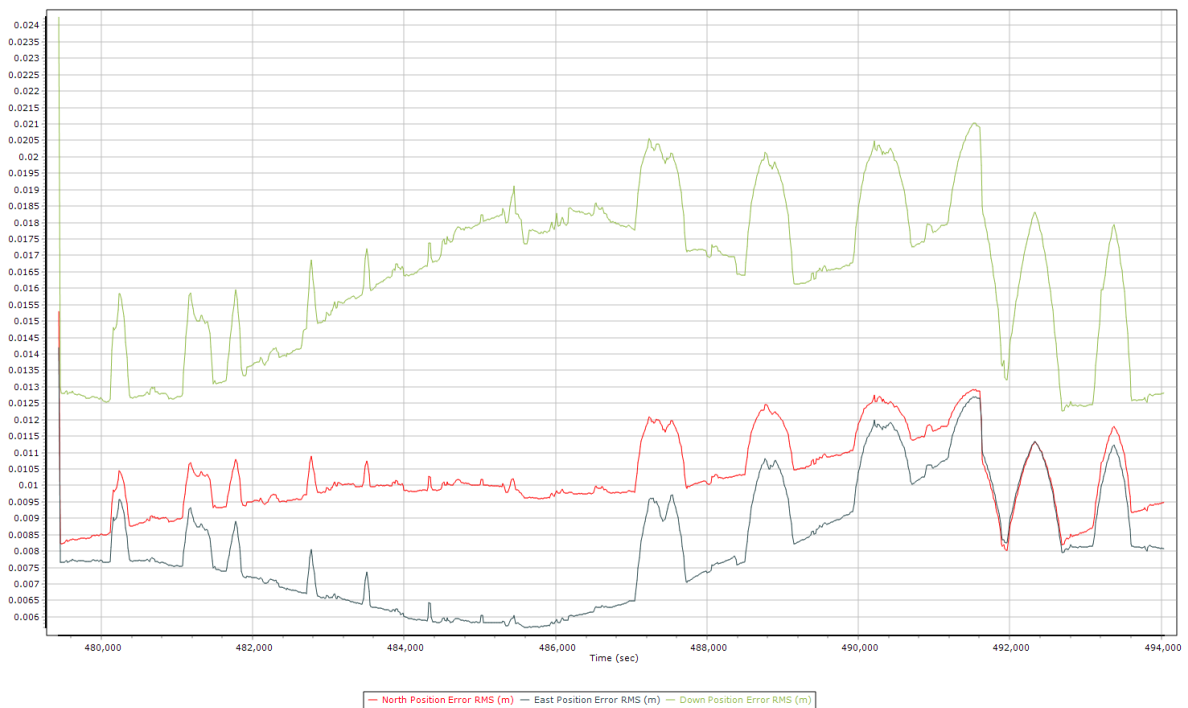
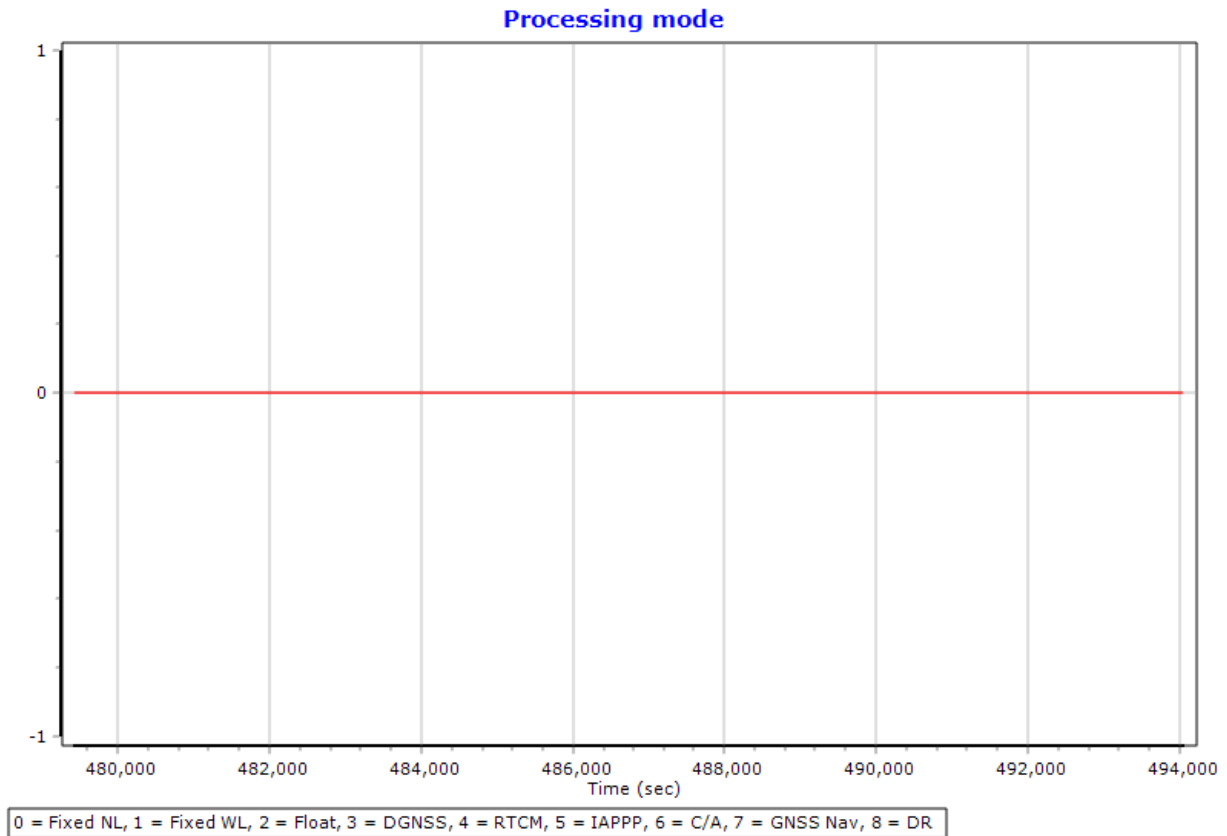
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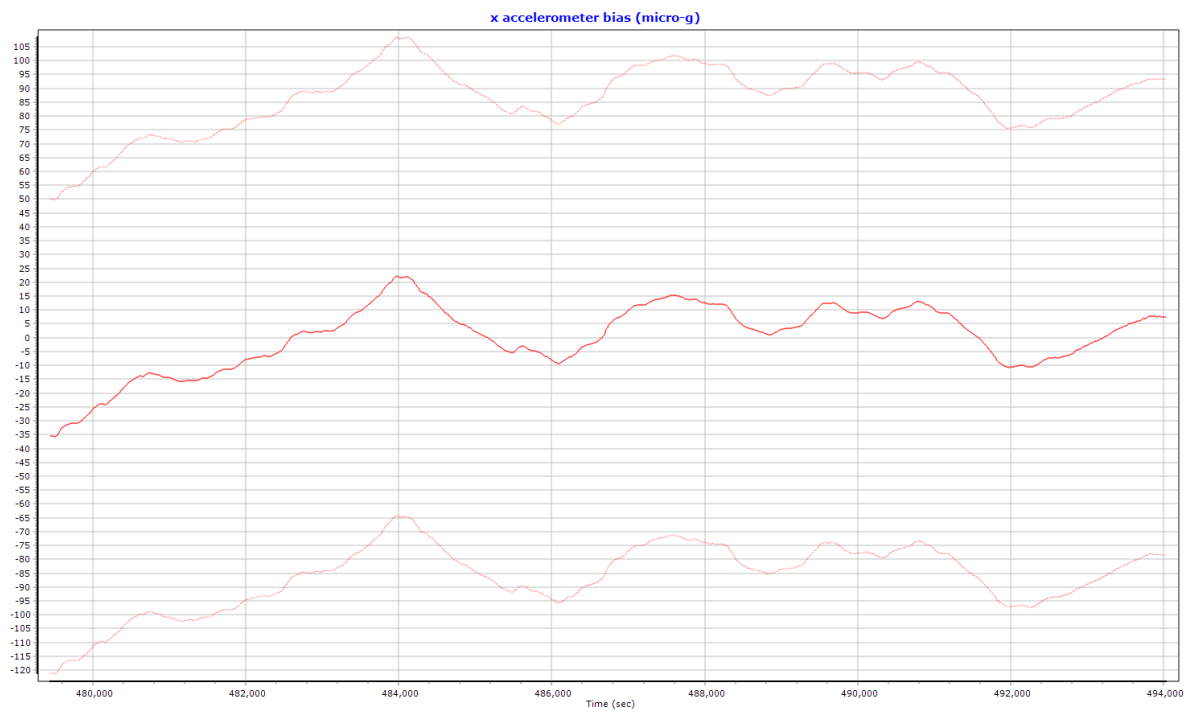
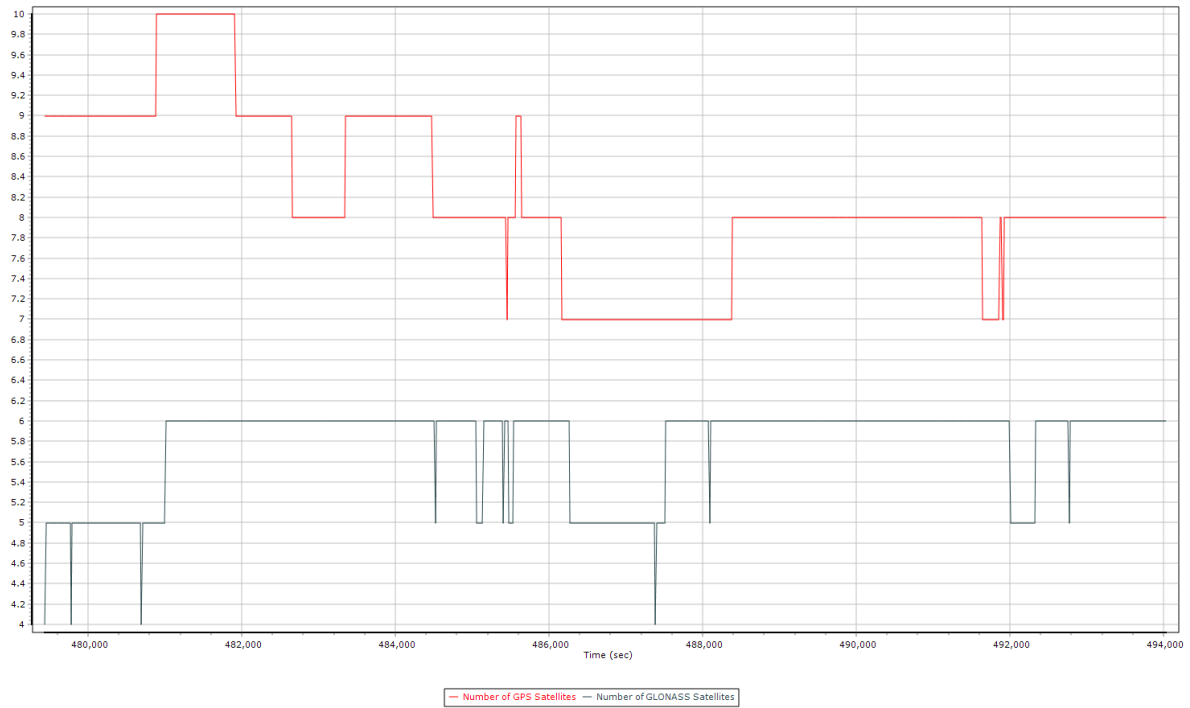


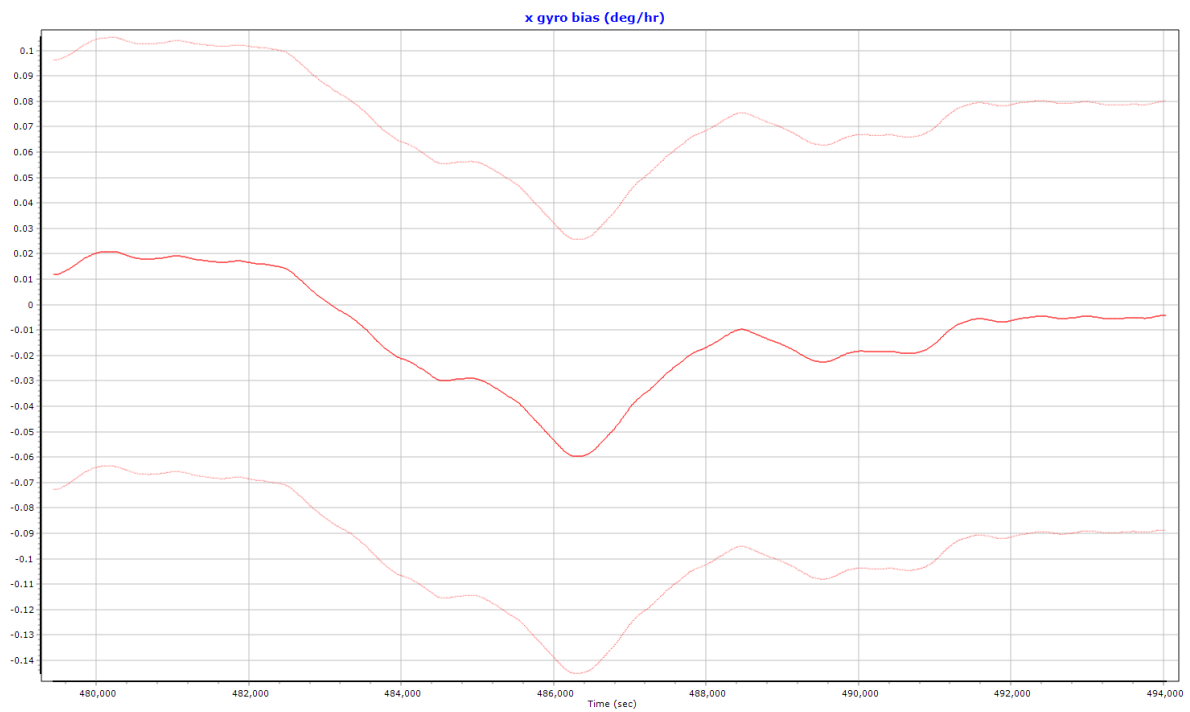
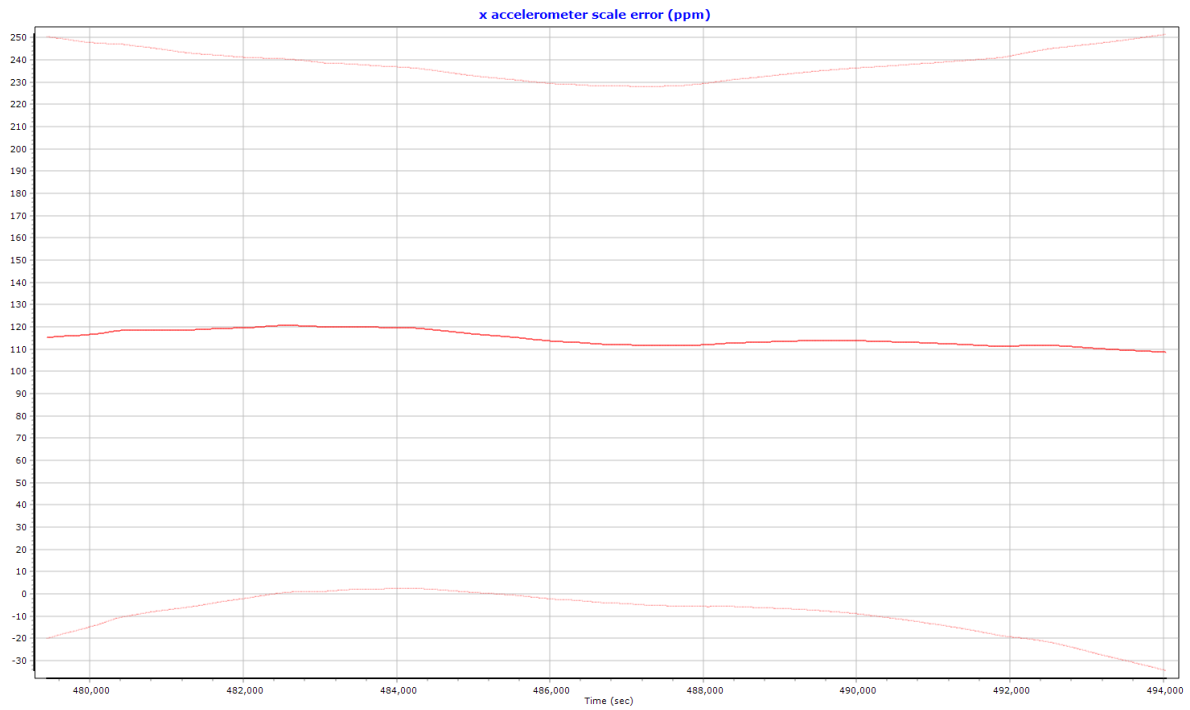
Virginia West Chesapeake Central LiDAR

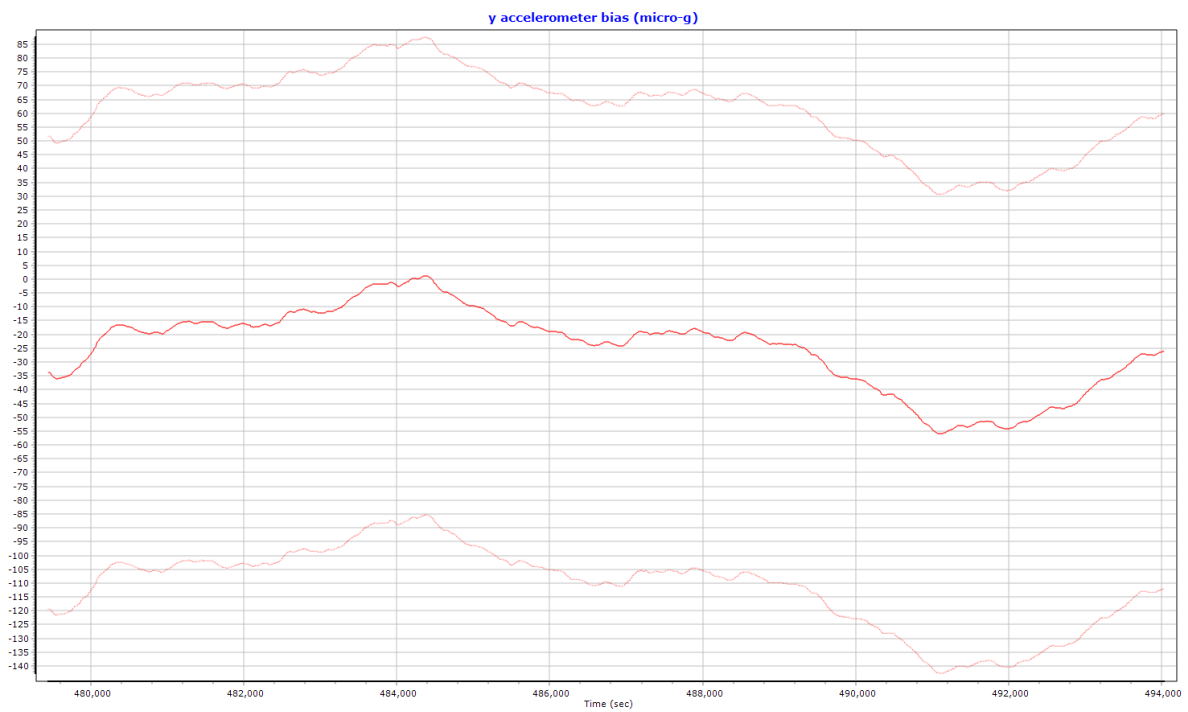
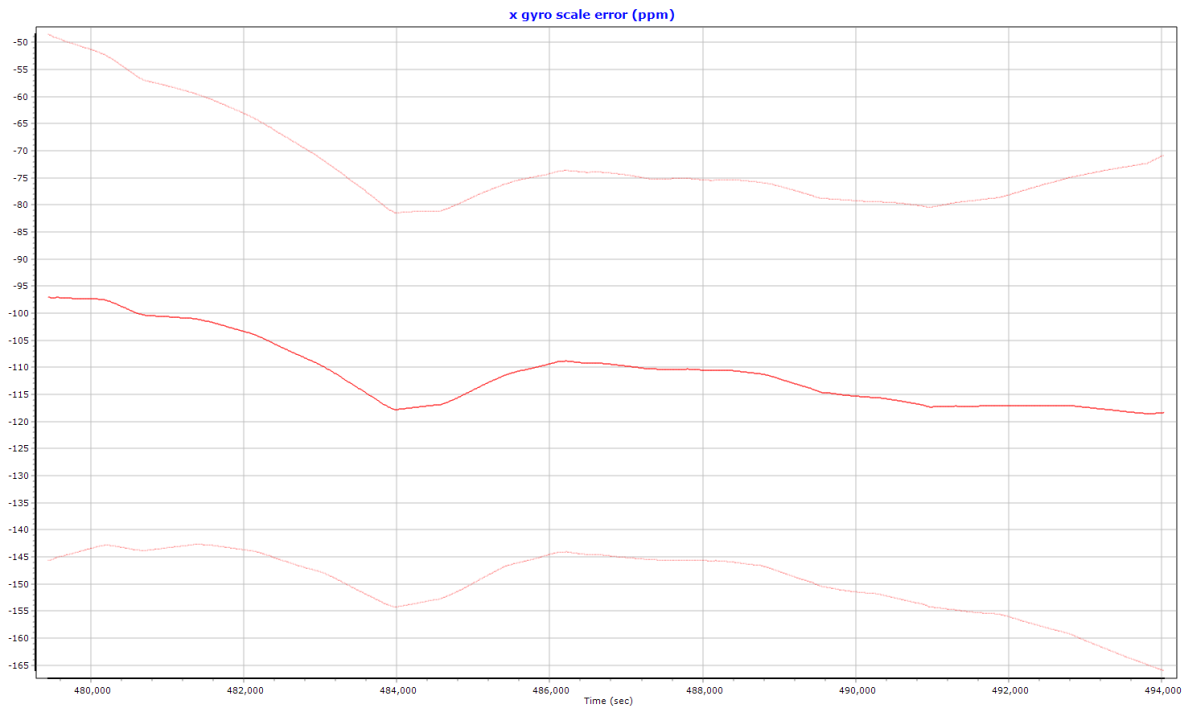
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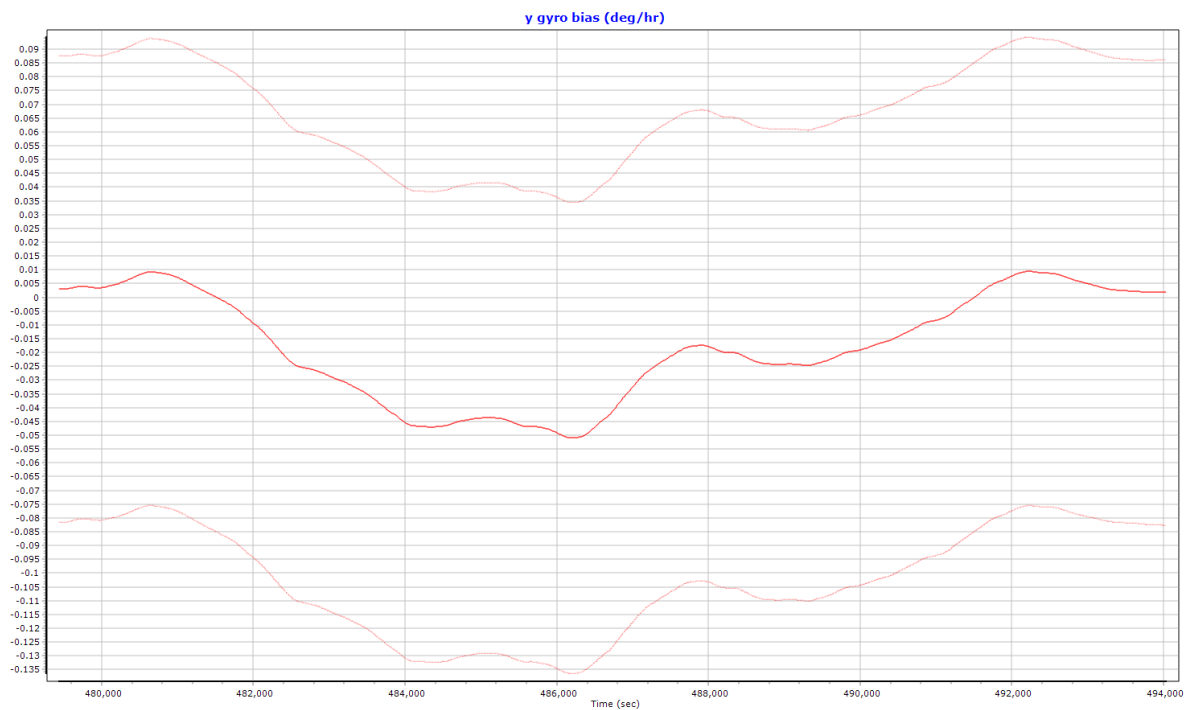
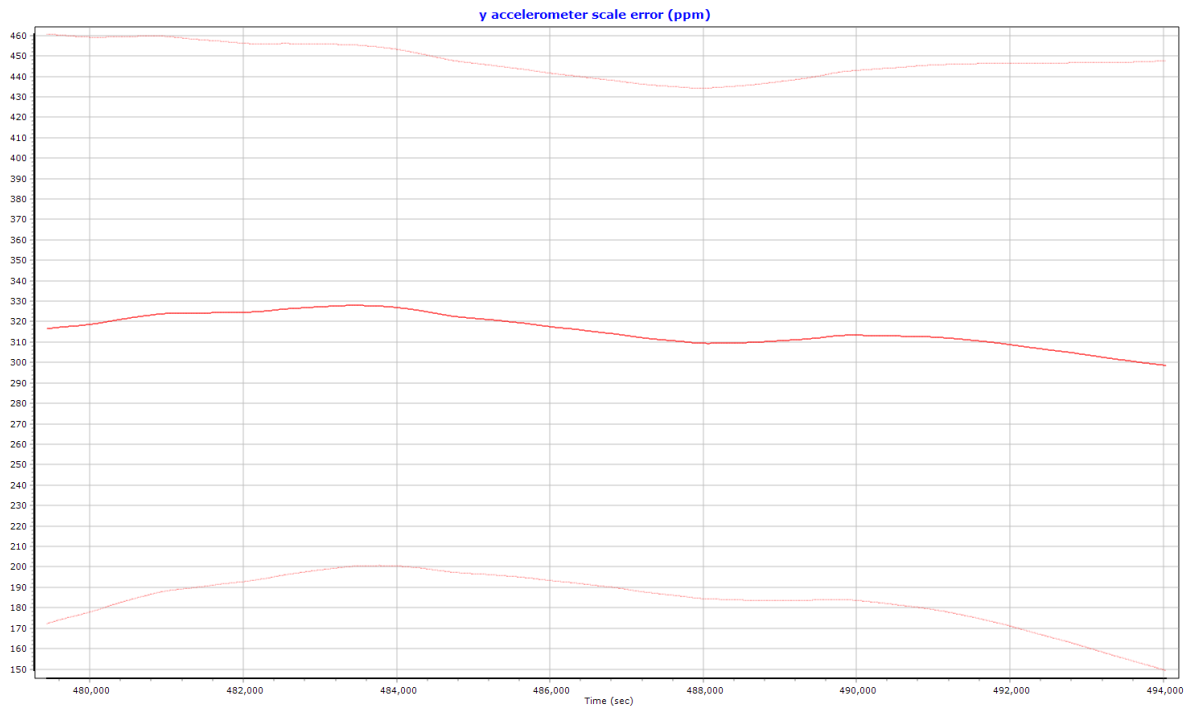
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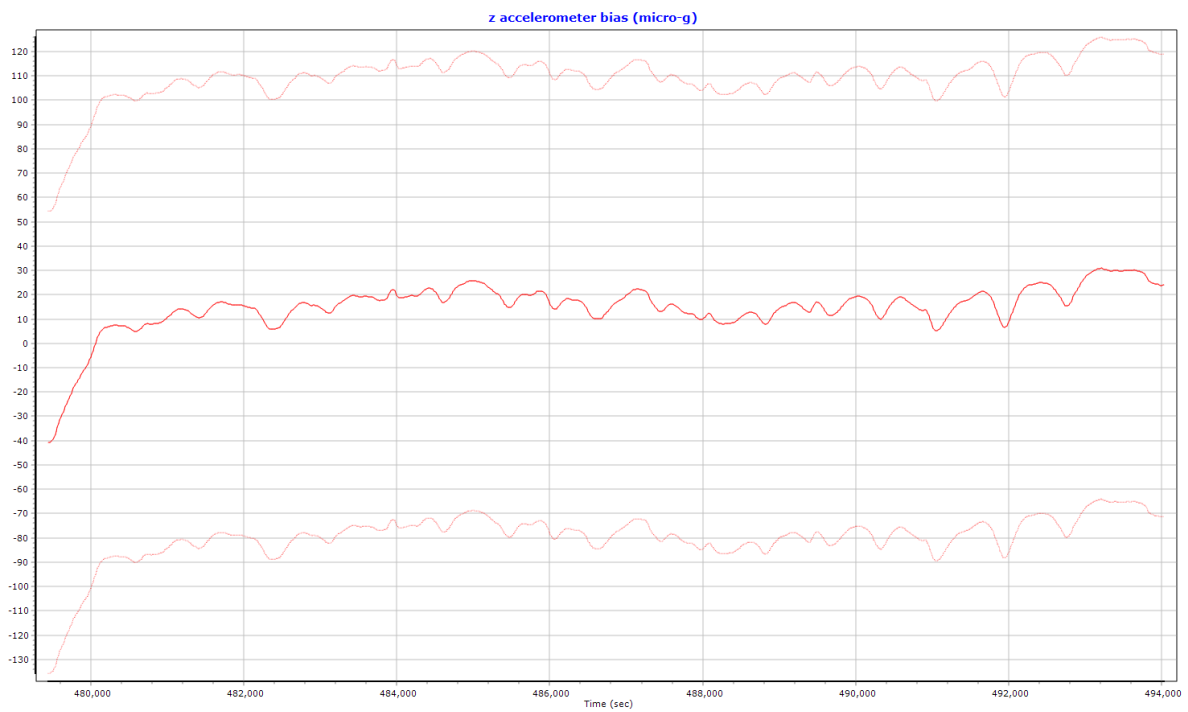
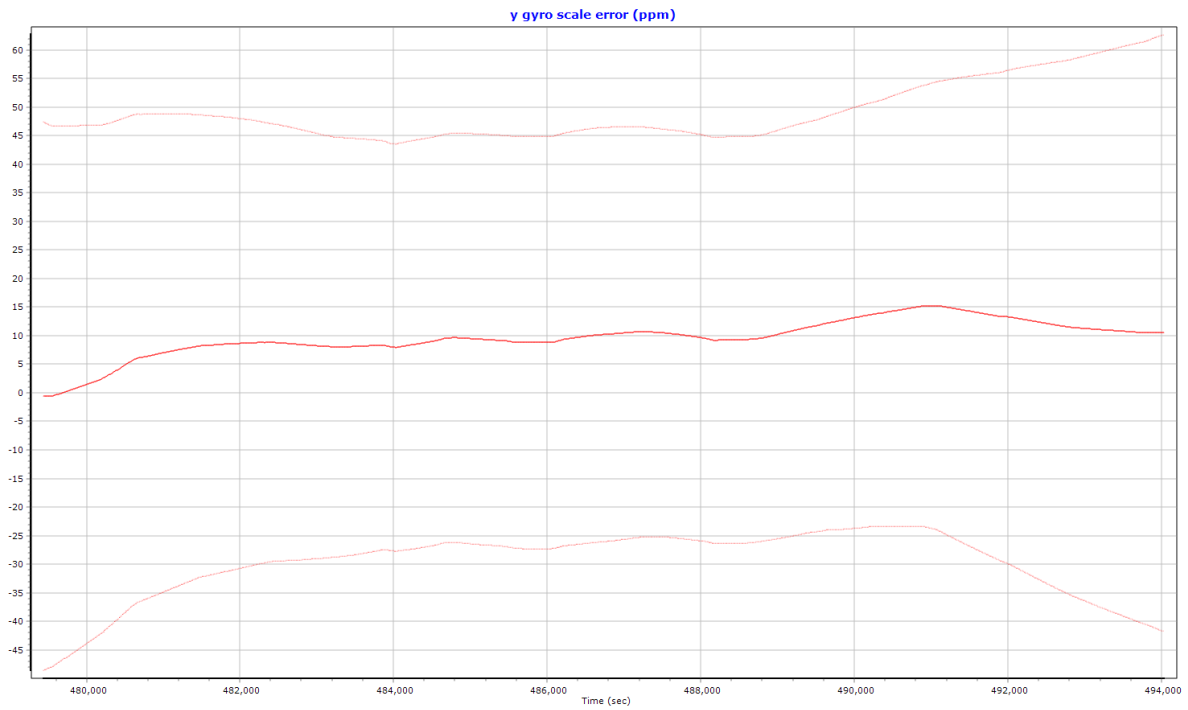
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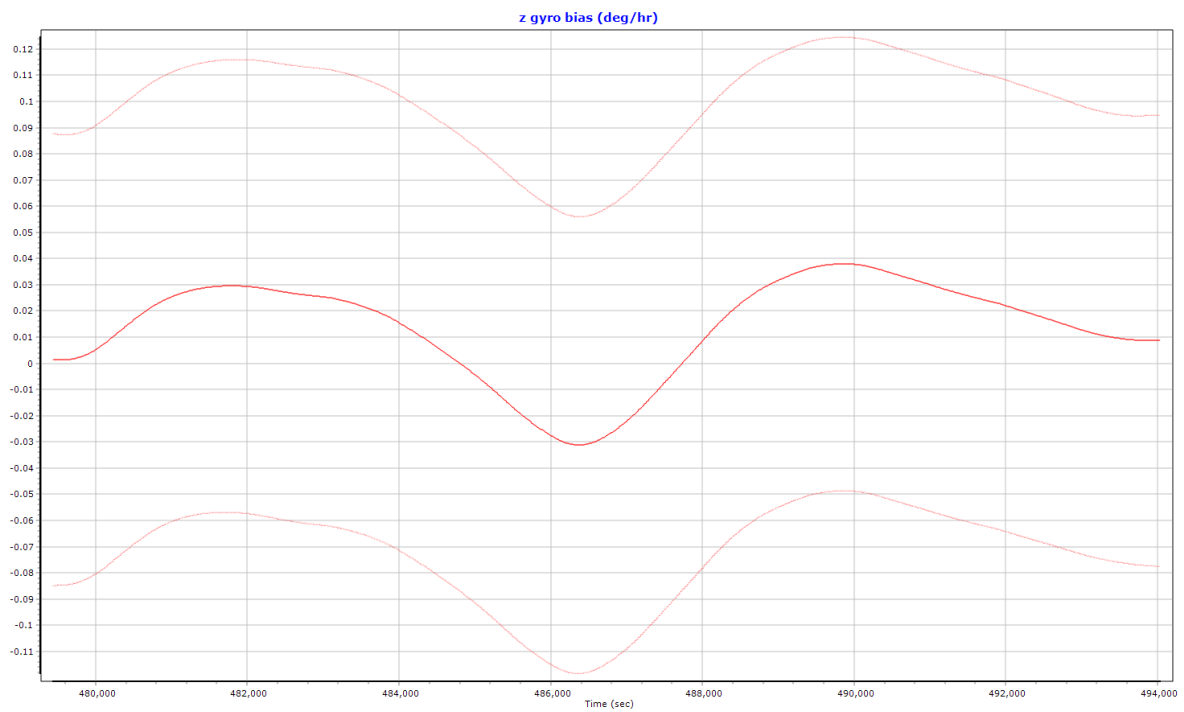
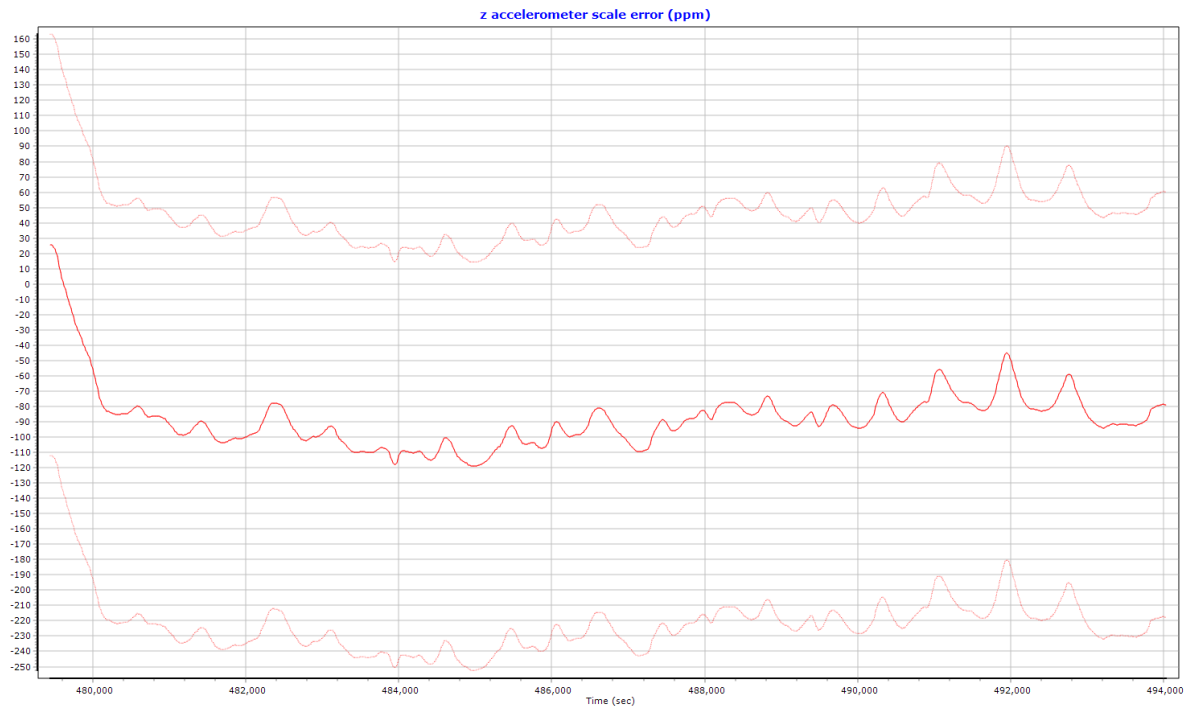


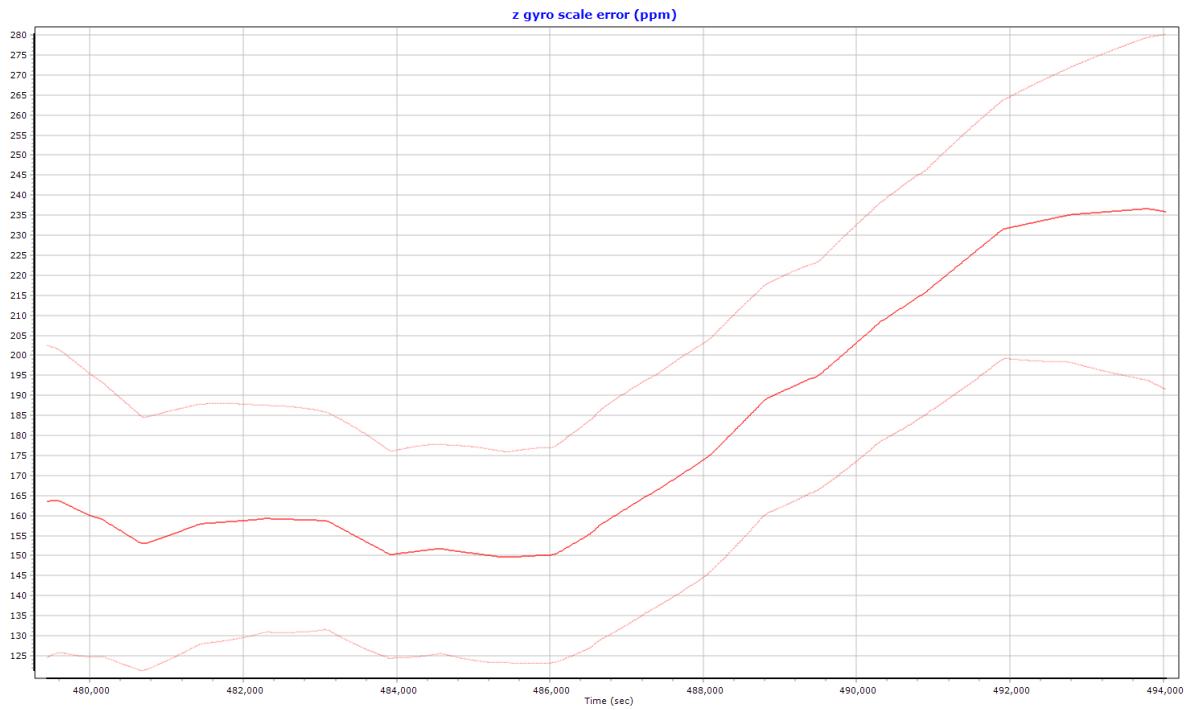












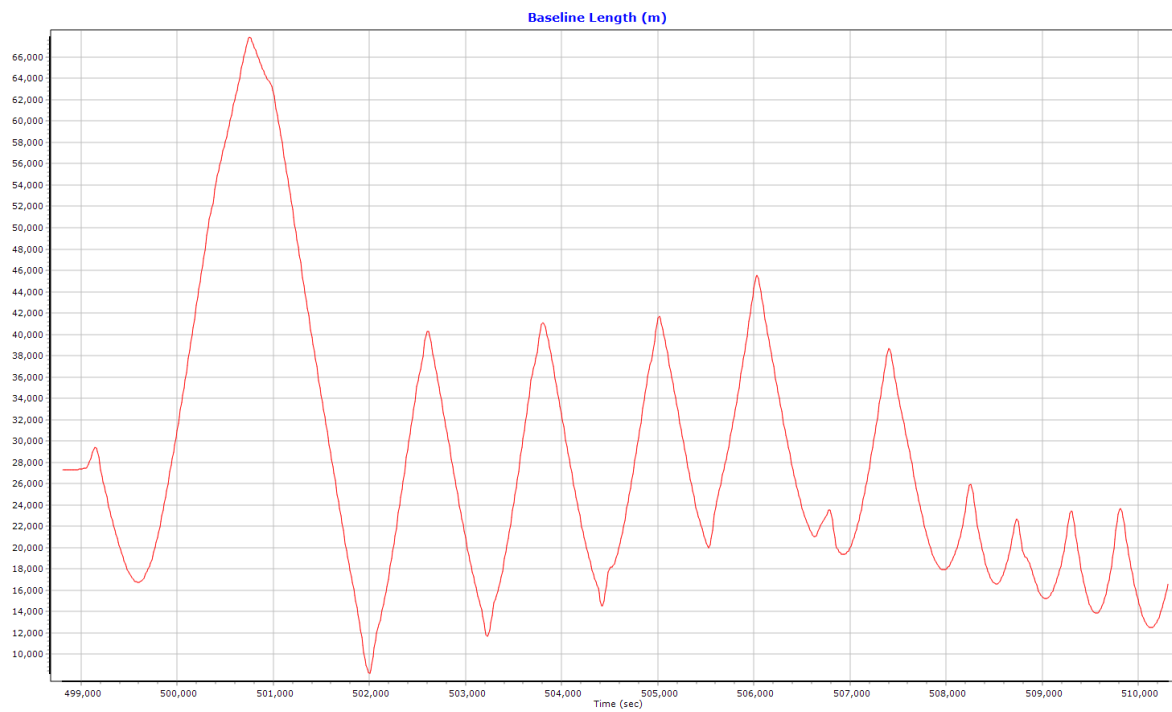
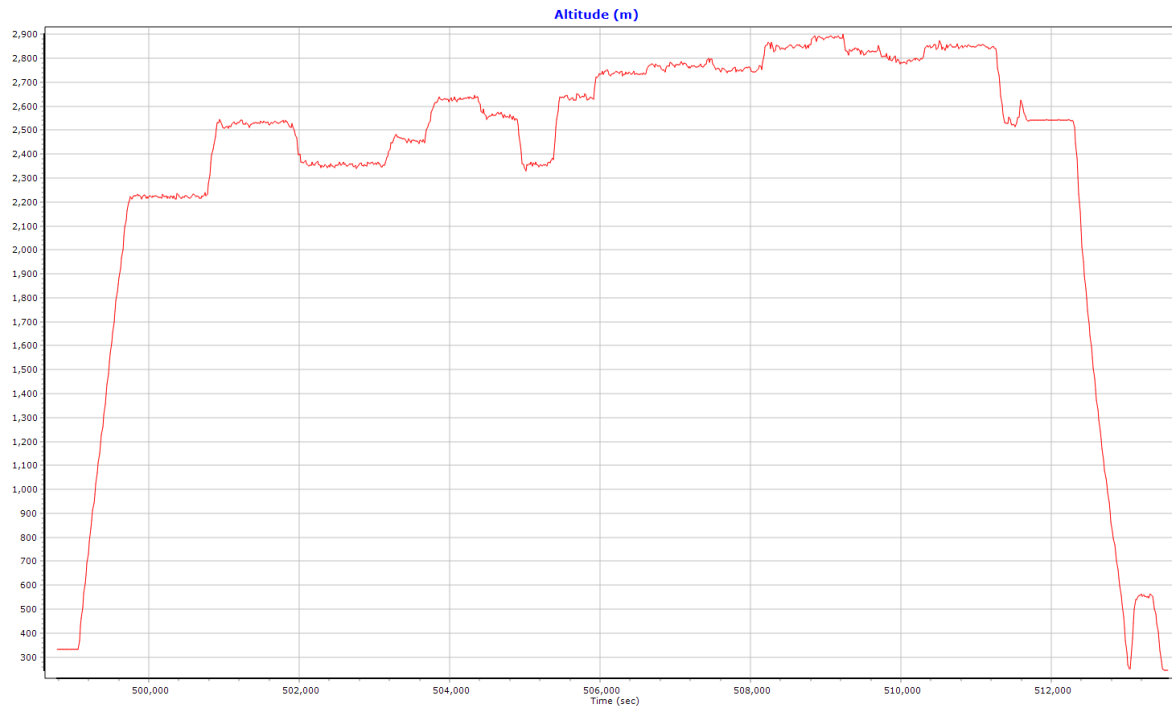
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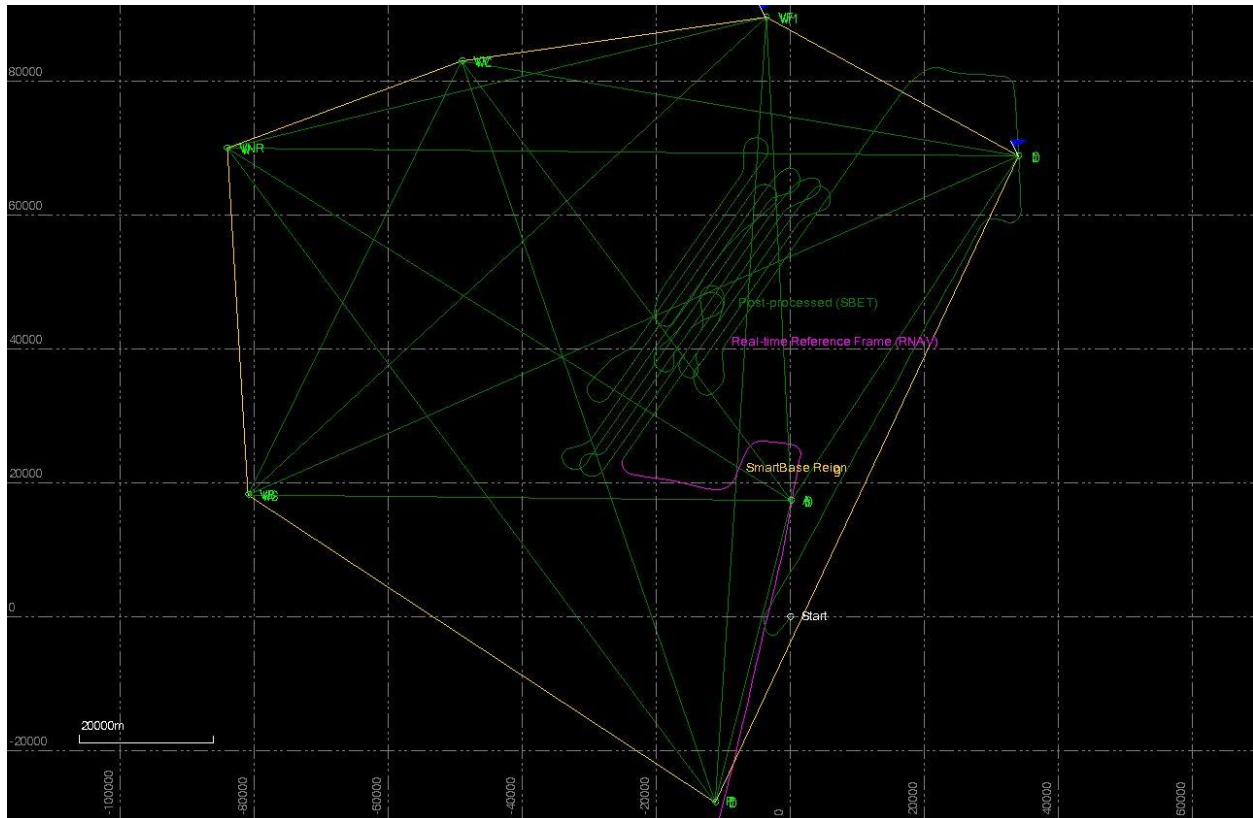


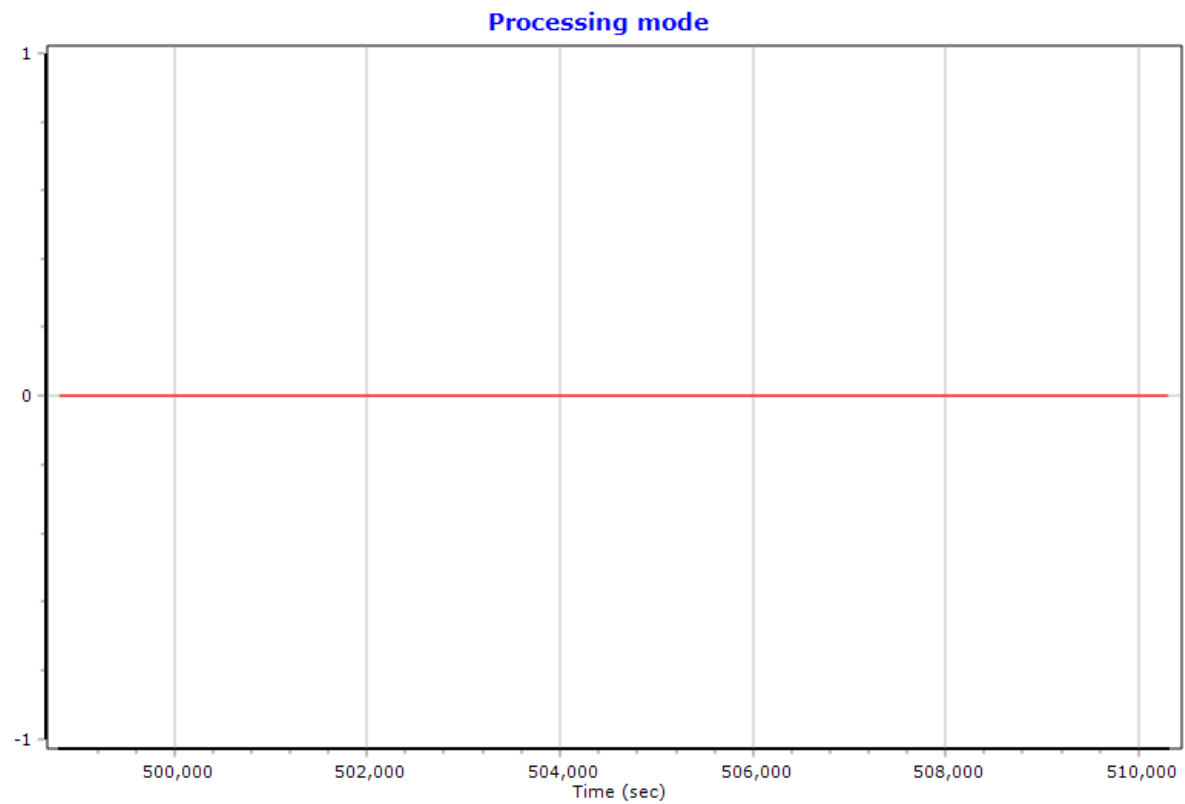
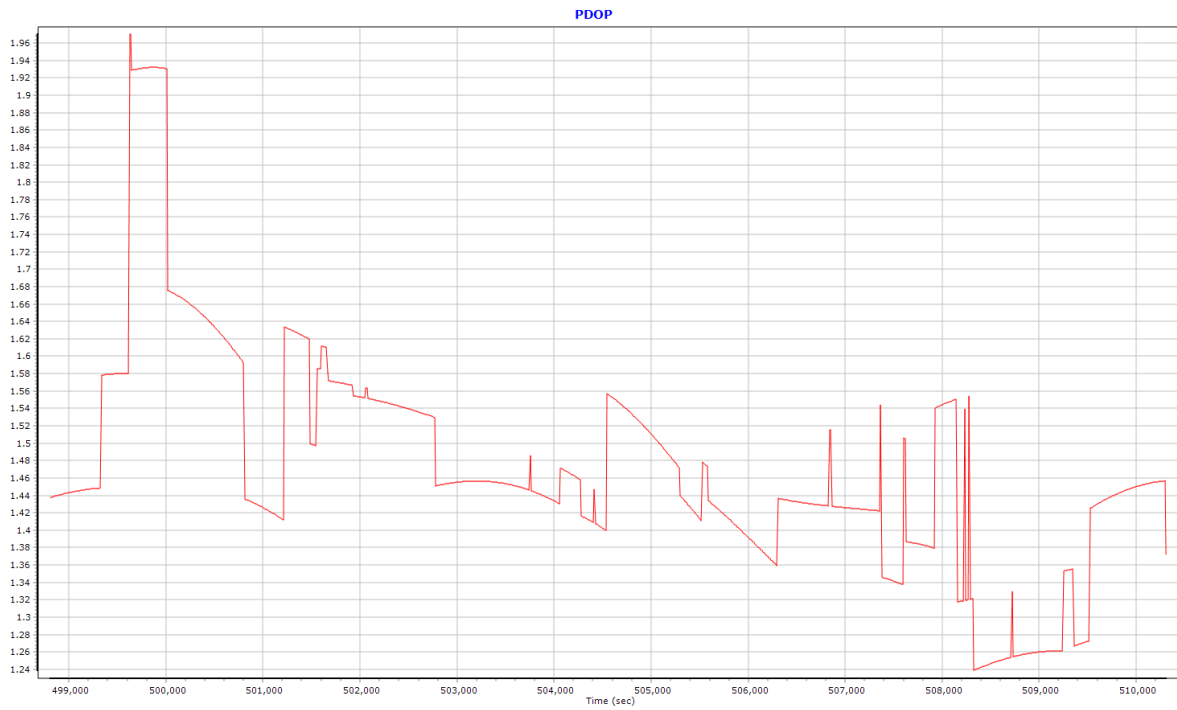
Virginia West Chesapeake Central LiDAR

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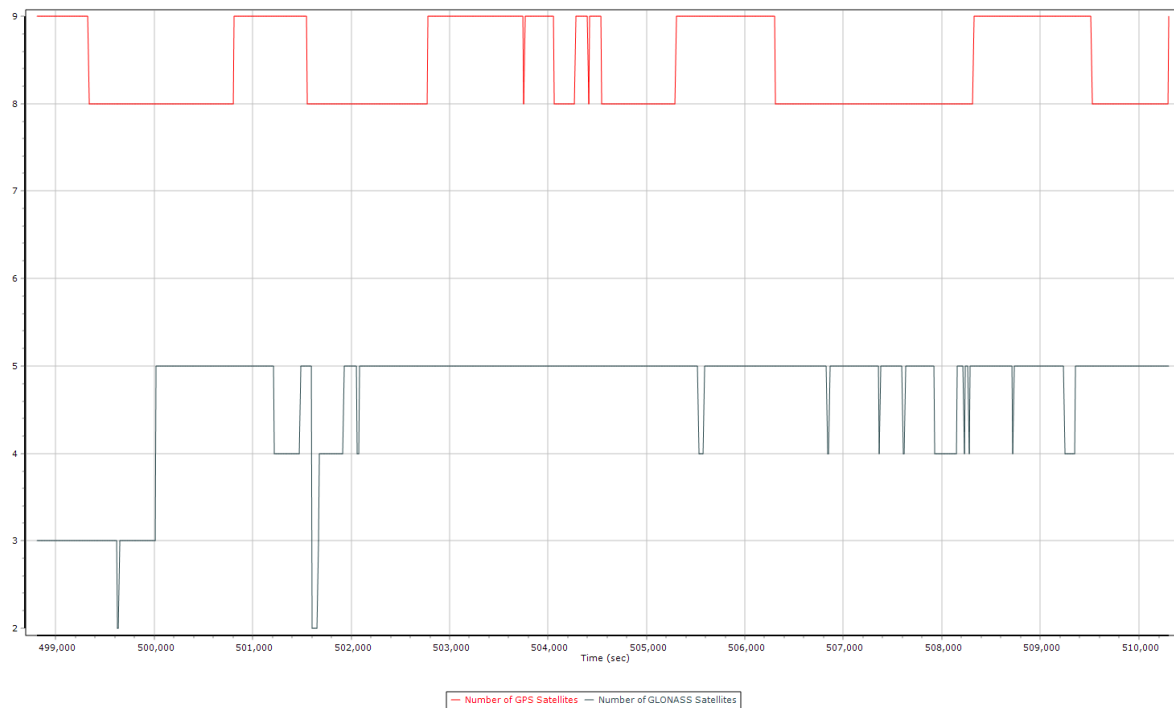
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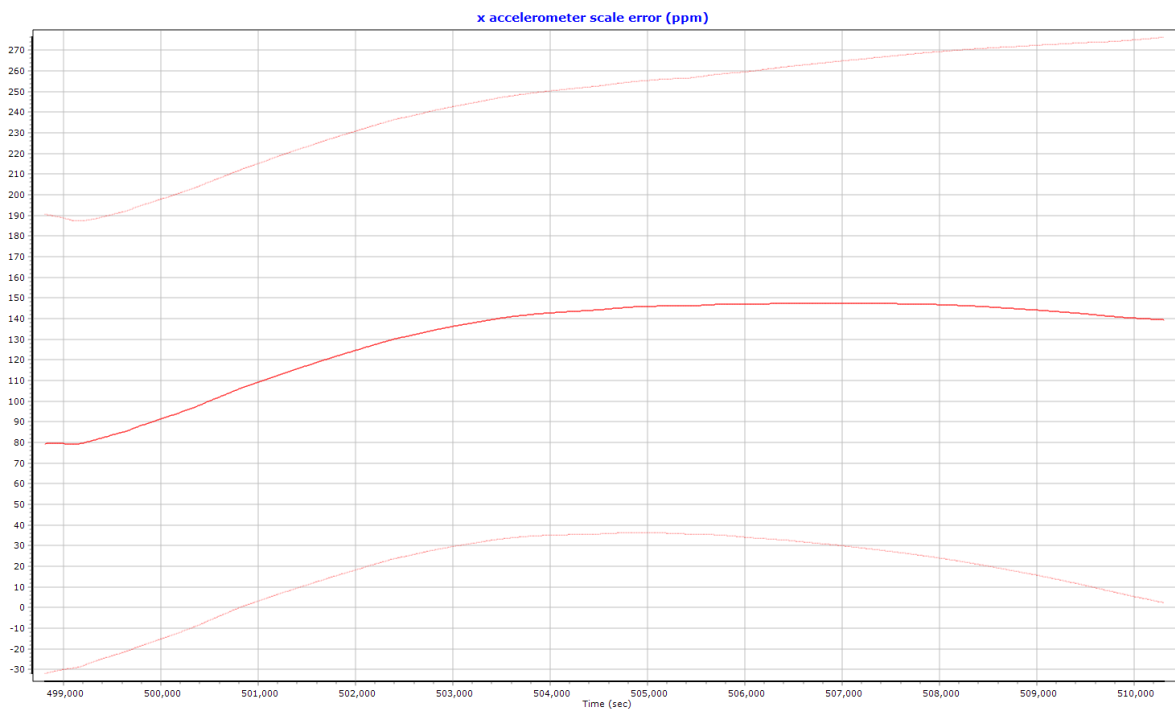
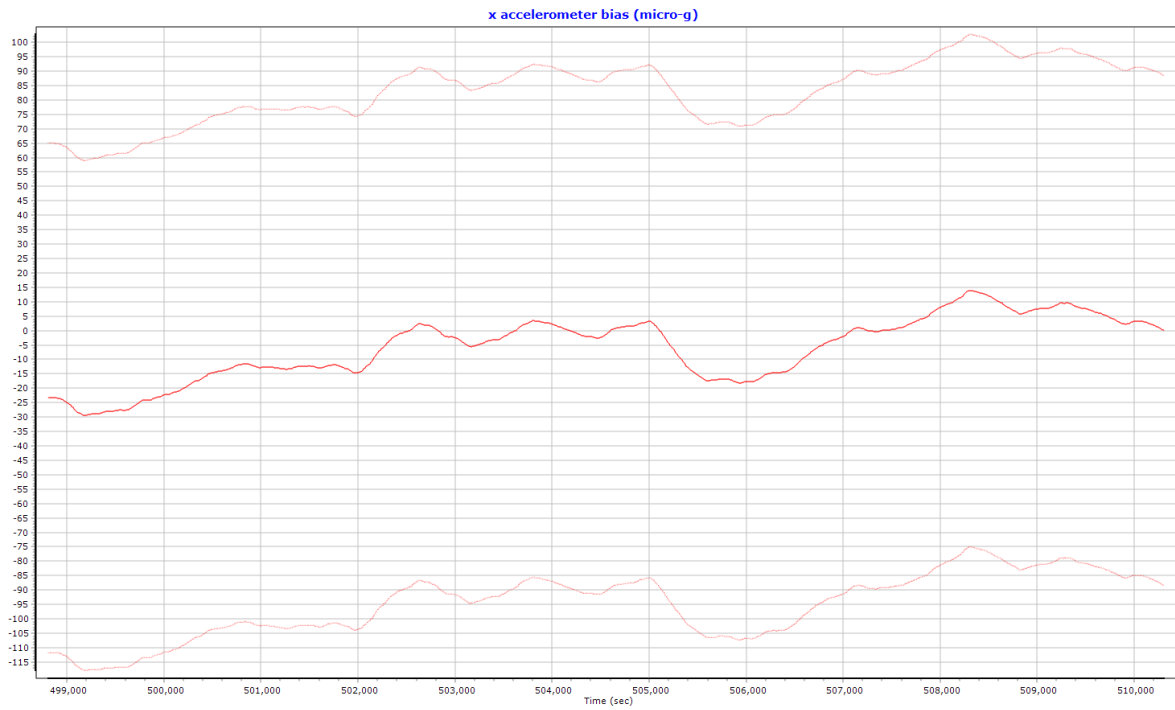
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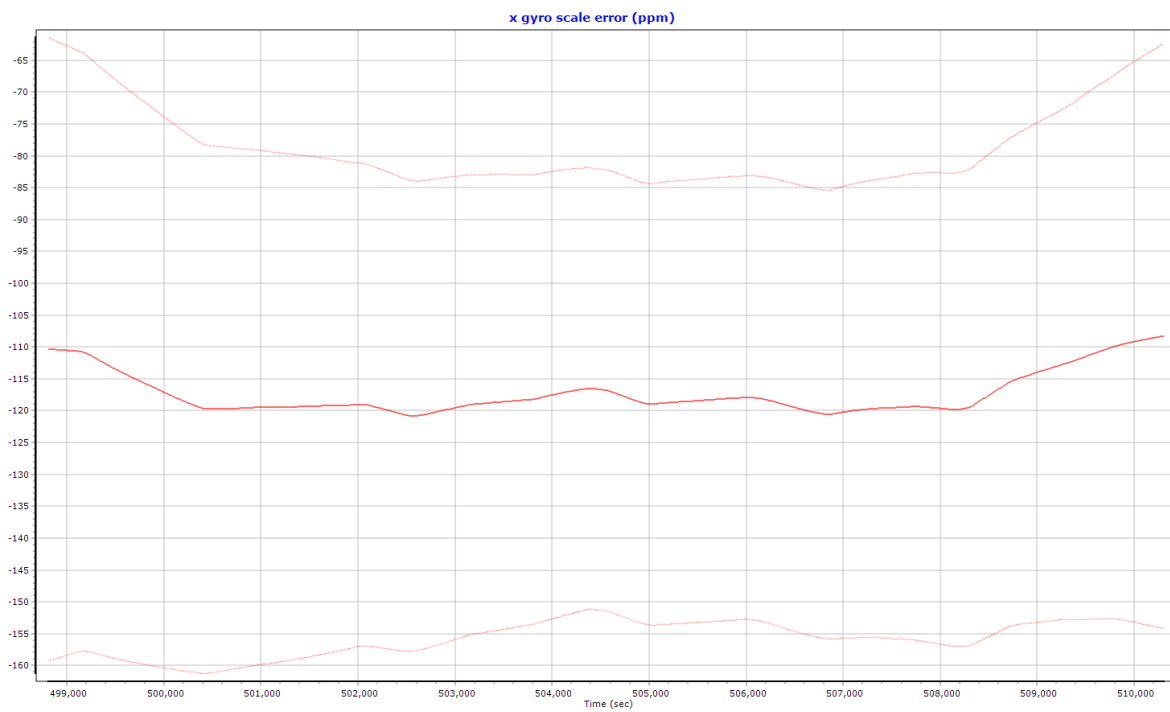
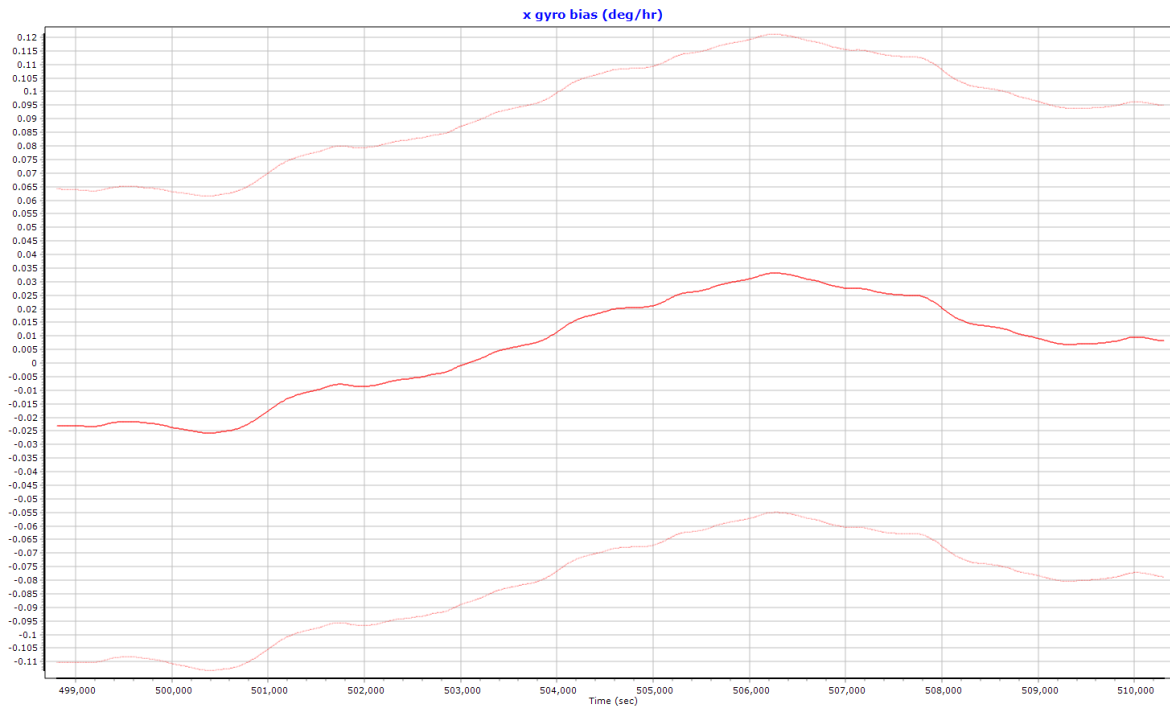


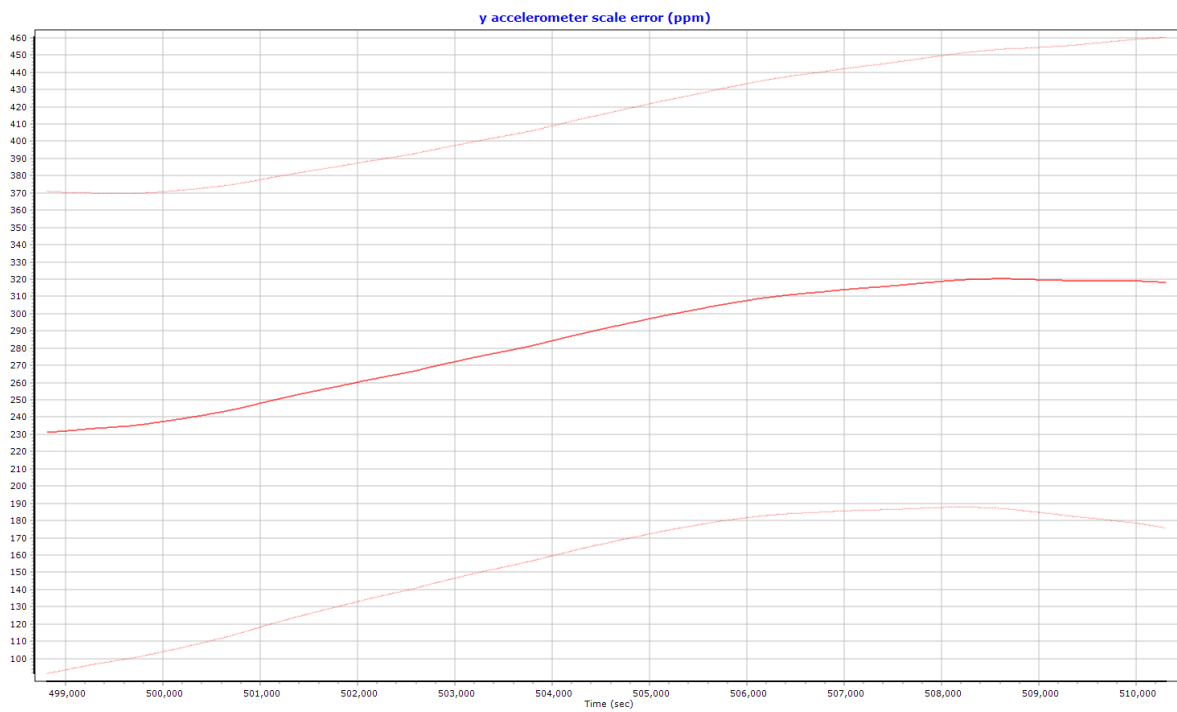
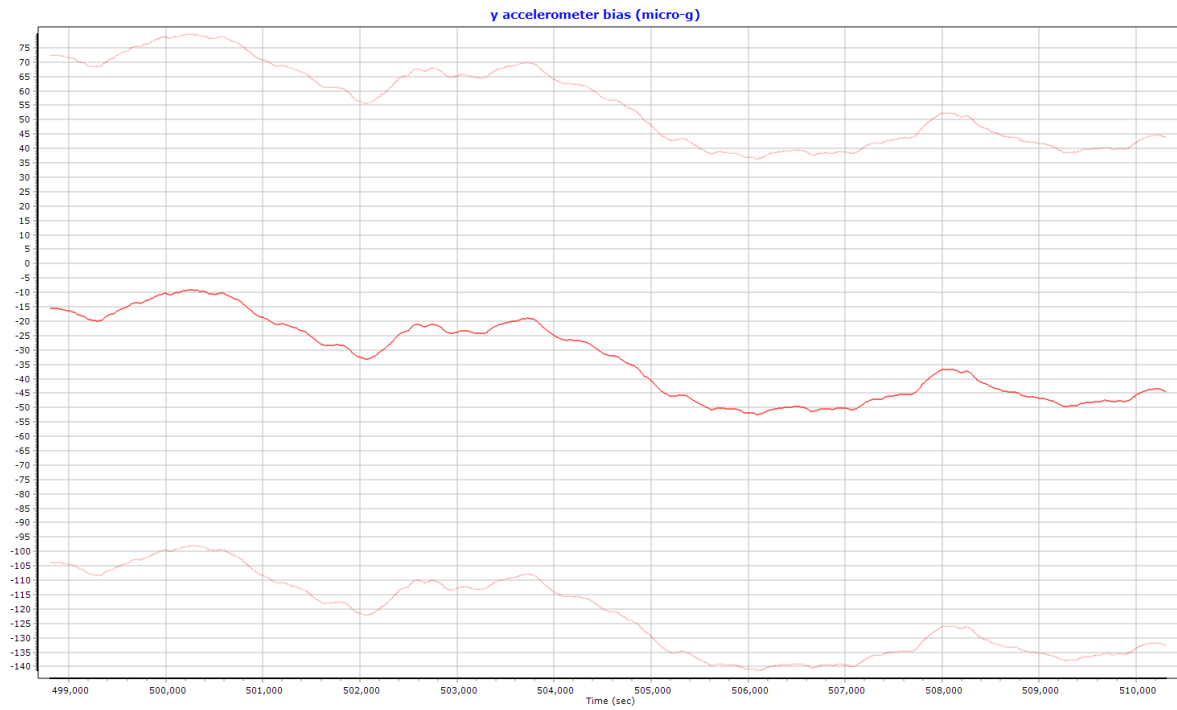


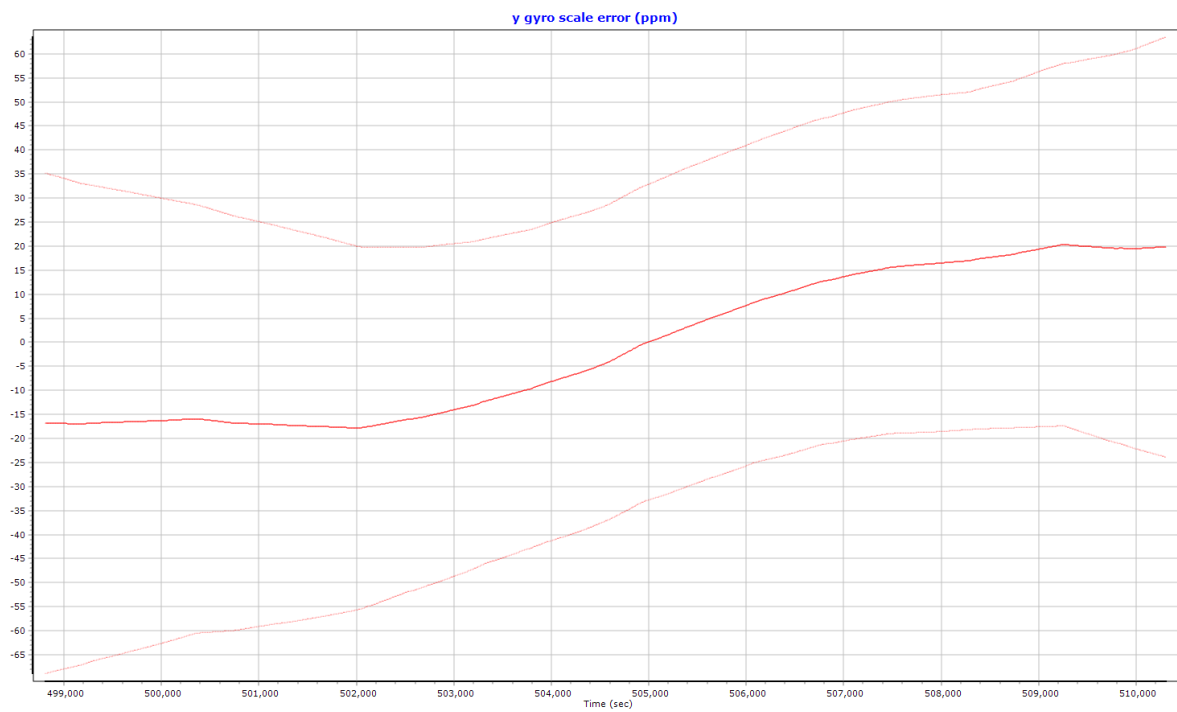
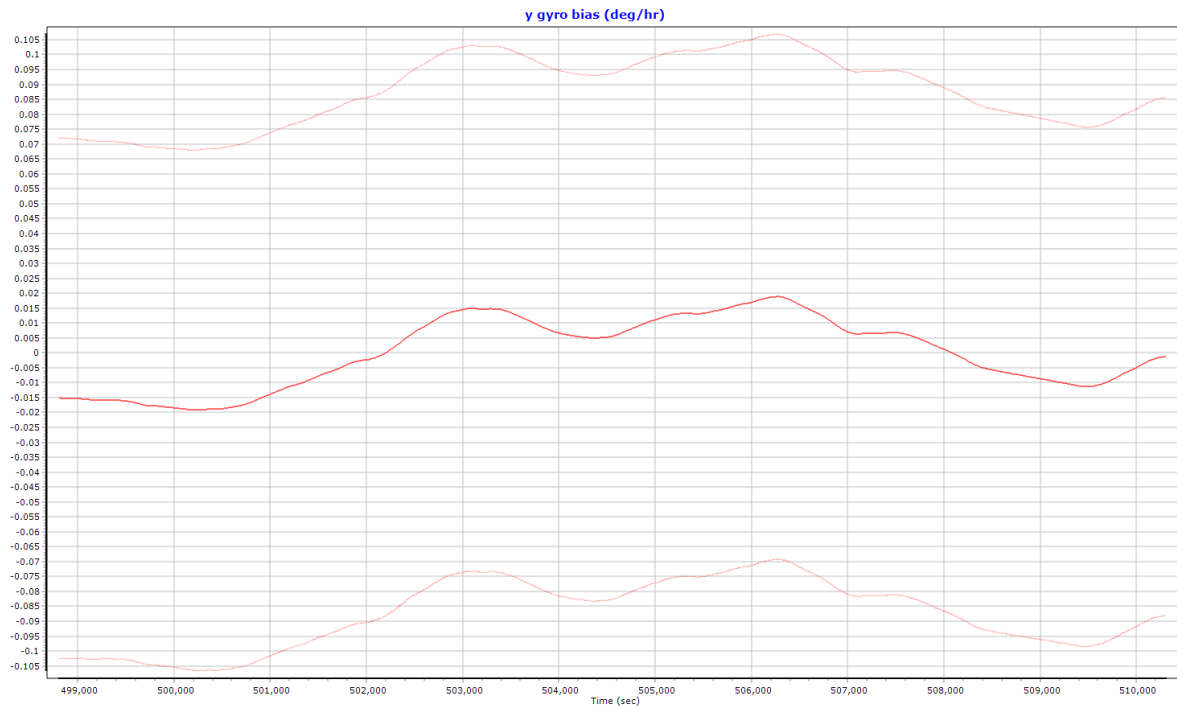
0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNSS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

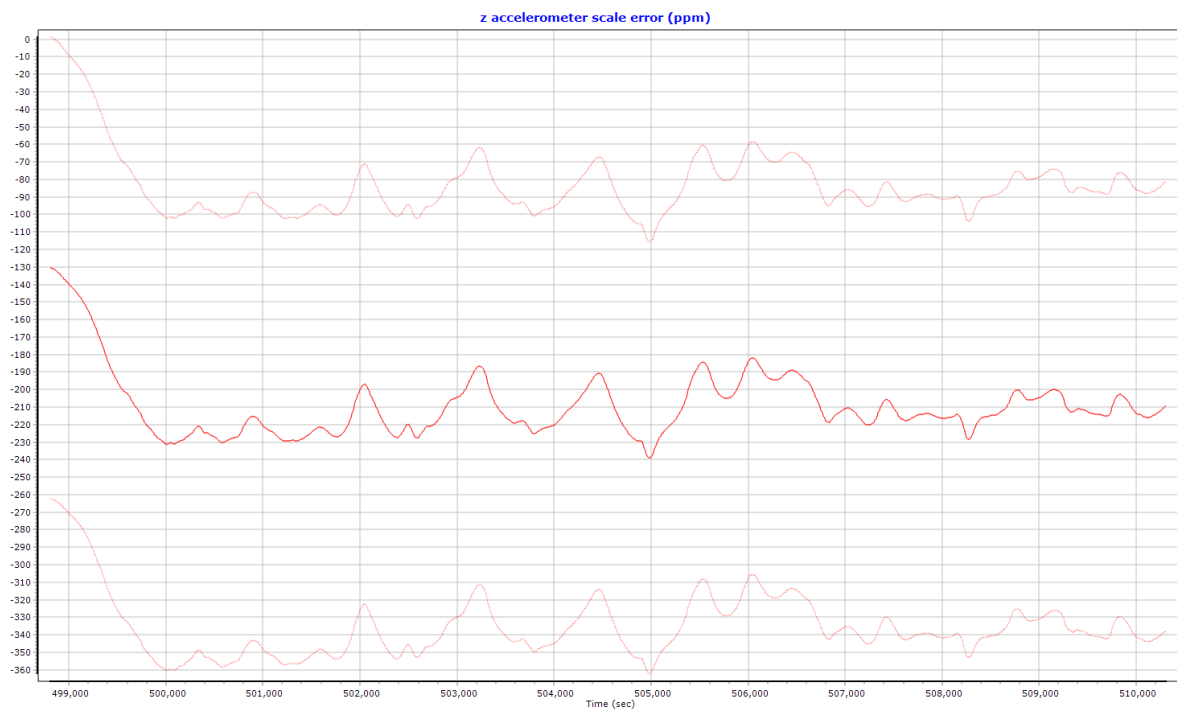
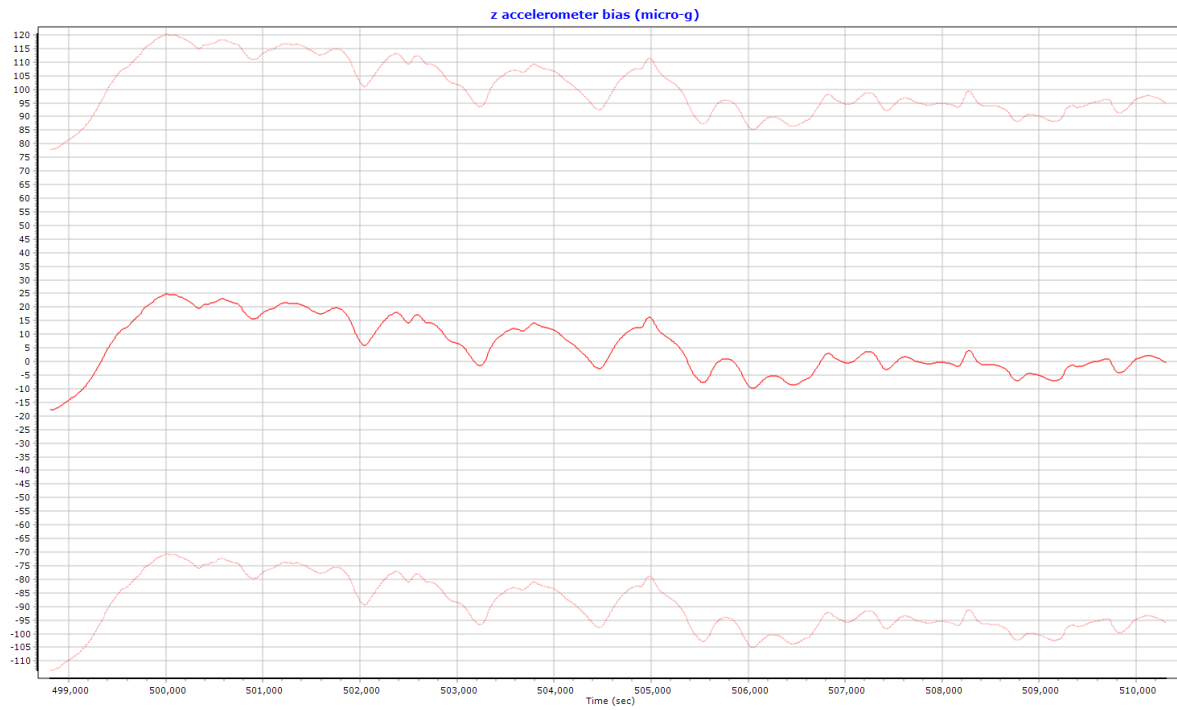


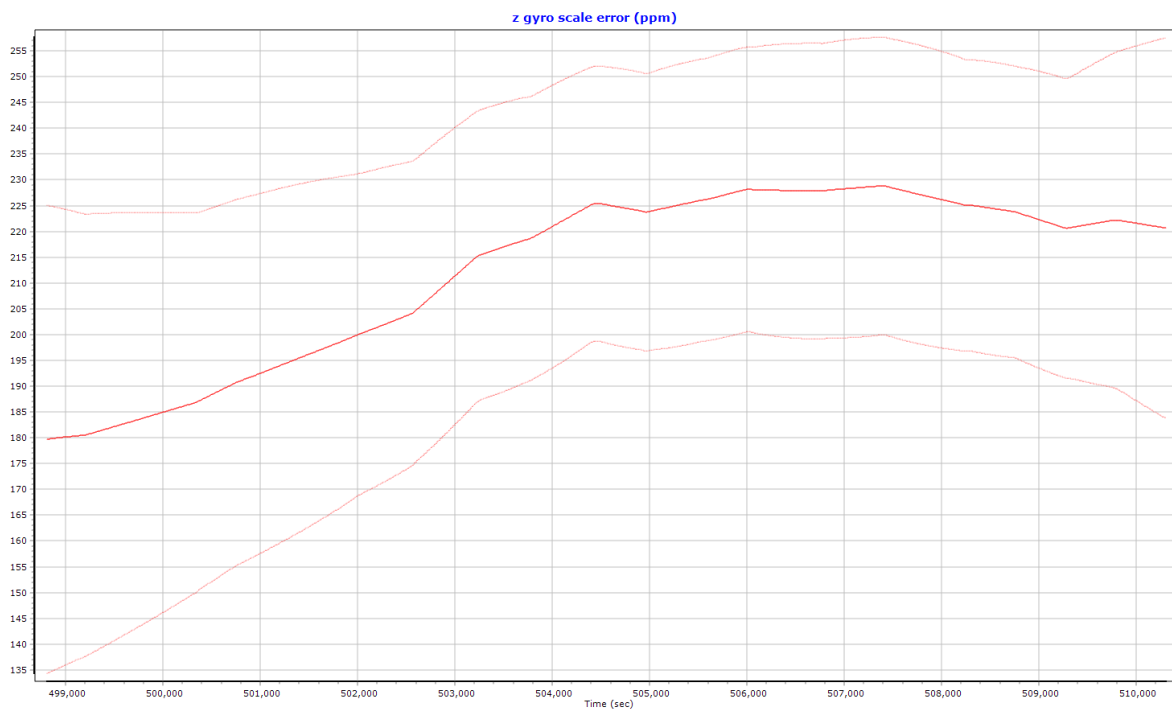
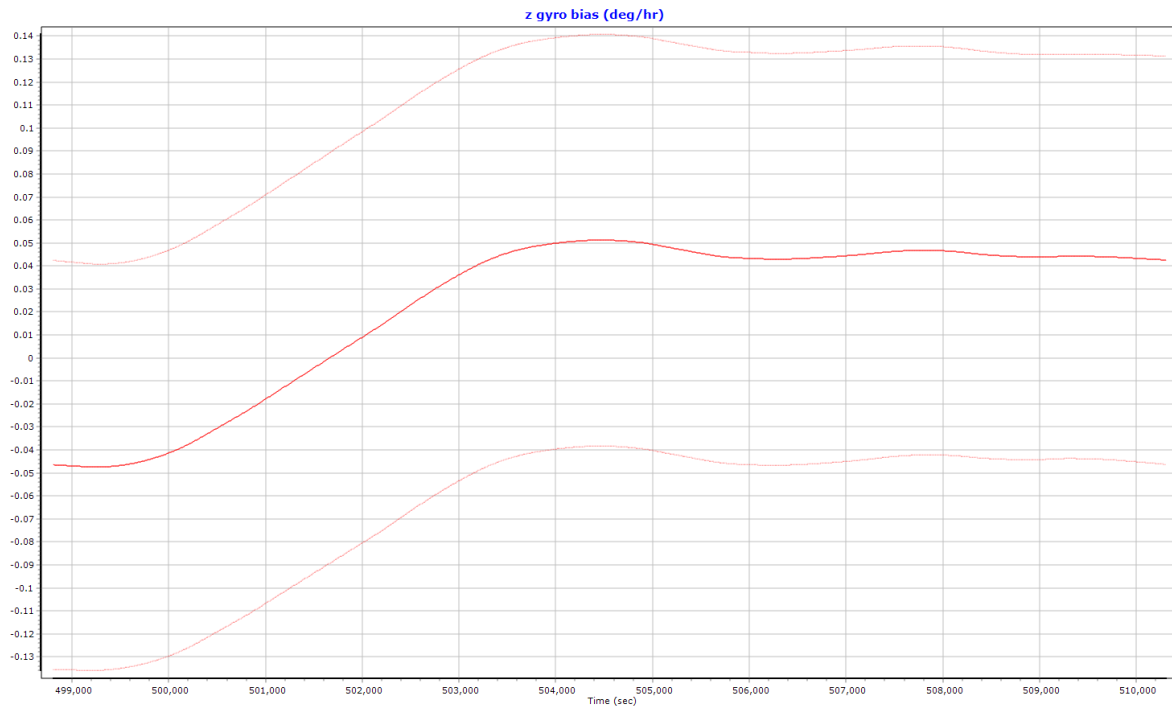


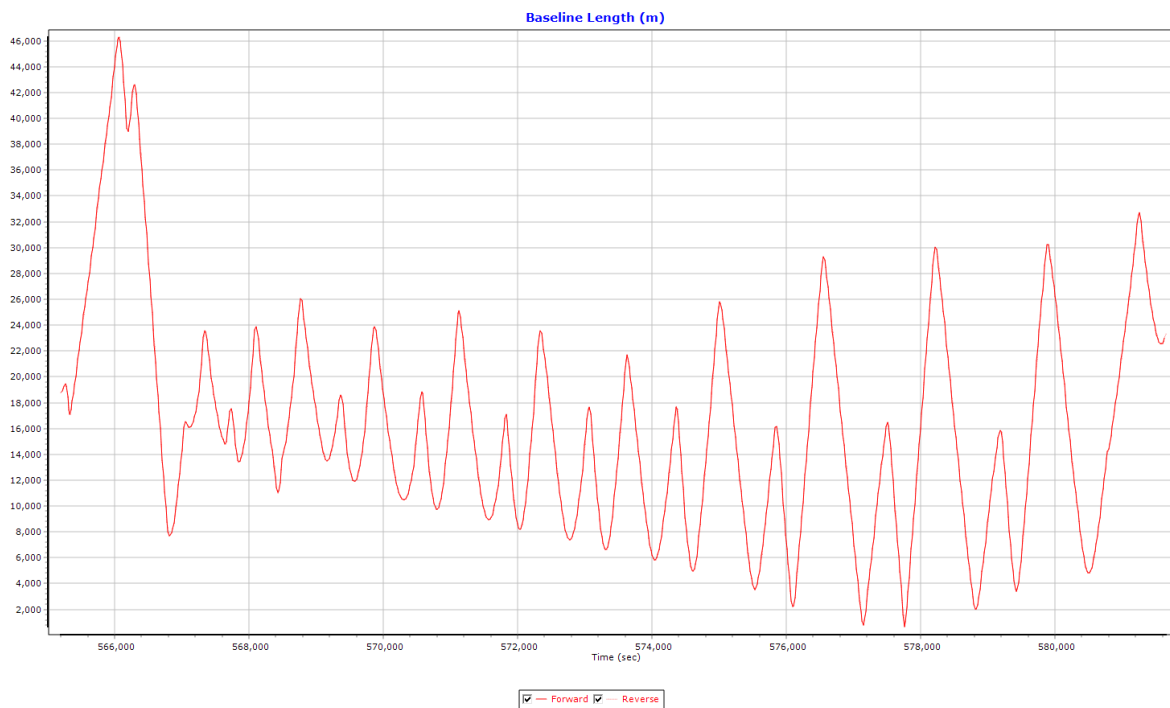
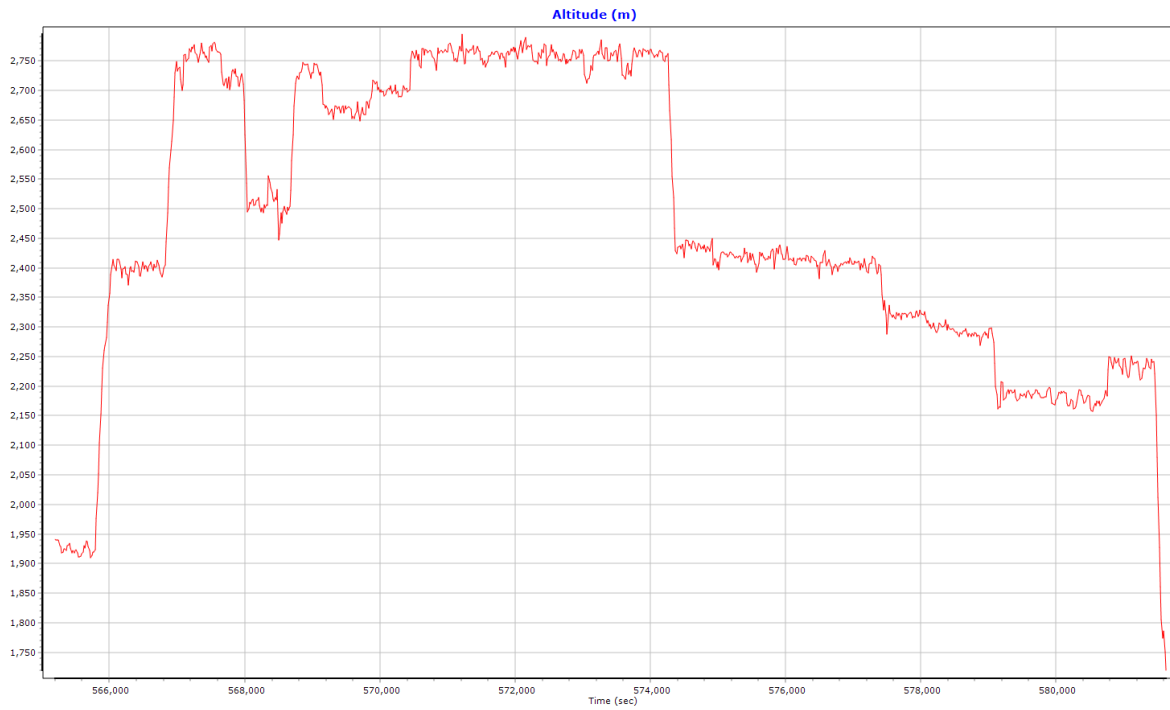


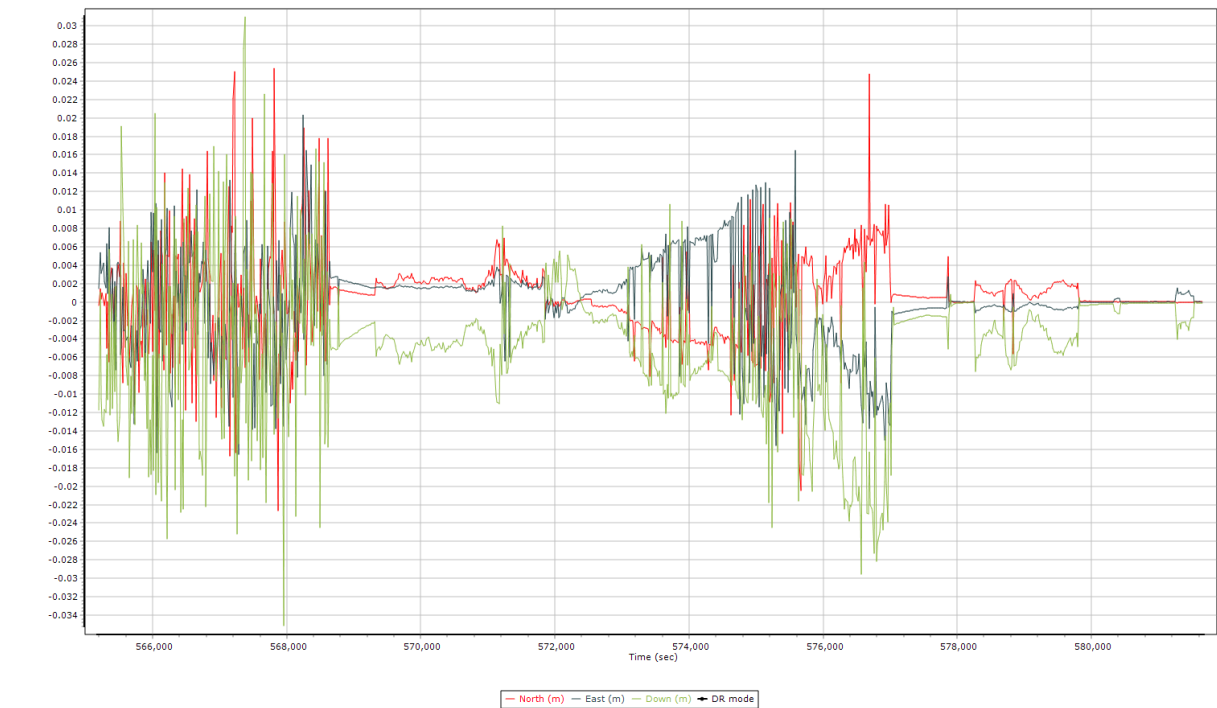












Project Settings

General Information

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View

Rover Import

Satellite Selection

GNSS-Inertial Processor

Timing

Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Stabilized Mount to IMU Lever Arm

X 0.000 m

Y 0.000 m

Z 0.000 m

Stabilized Mount to IMU Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X -0.031 m

Y 0.004 m

Z -0.611 m

Aircraft to Stabilized Mount Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

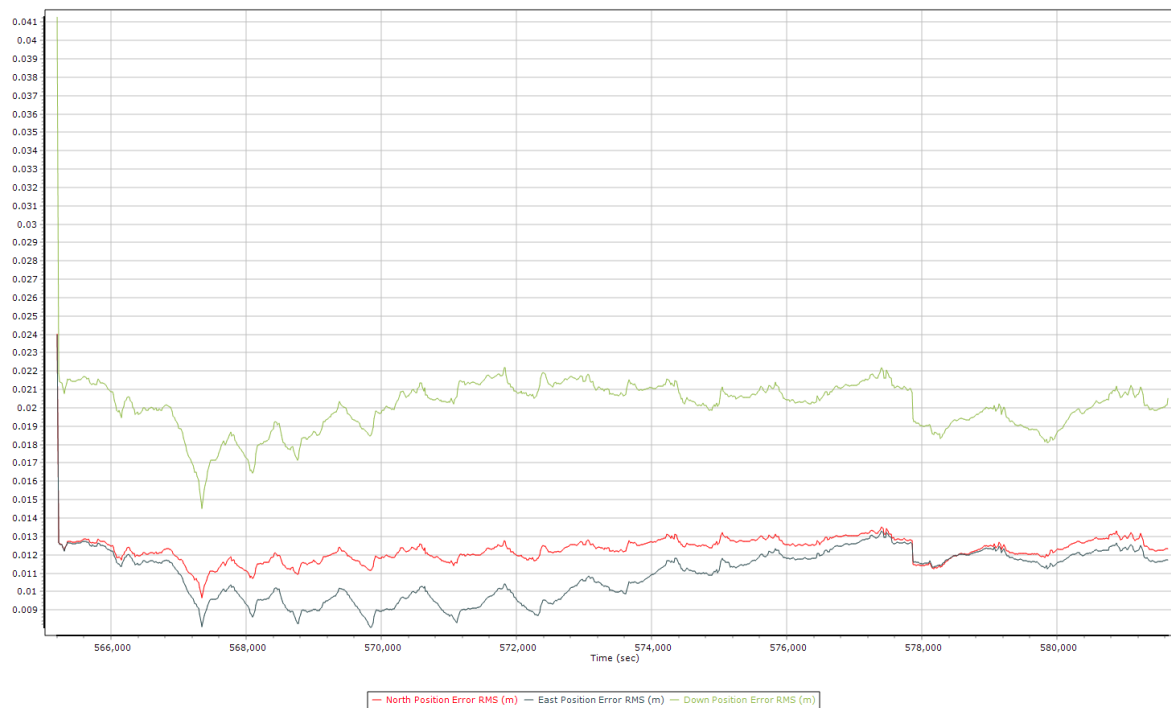
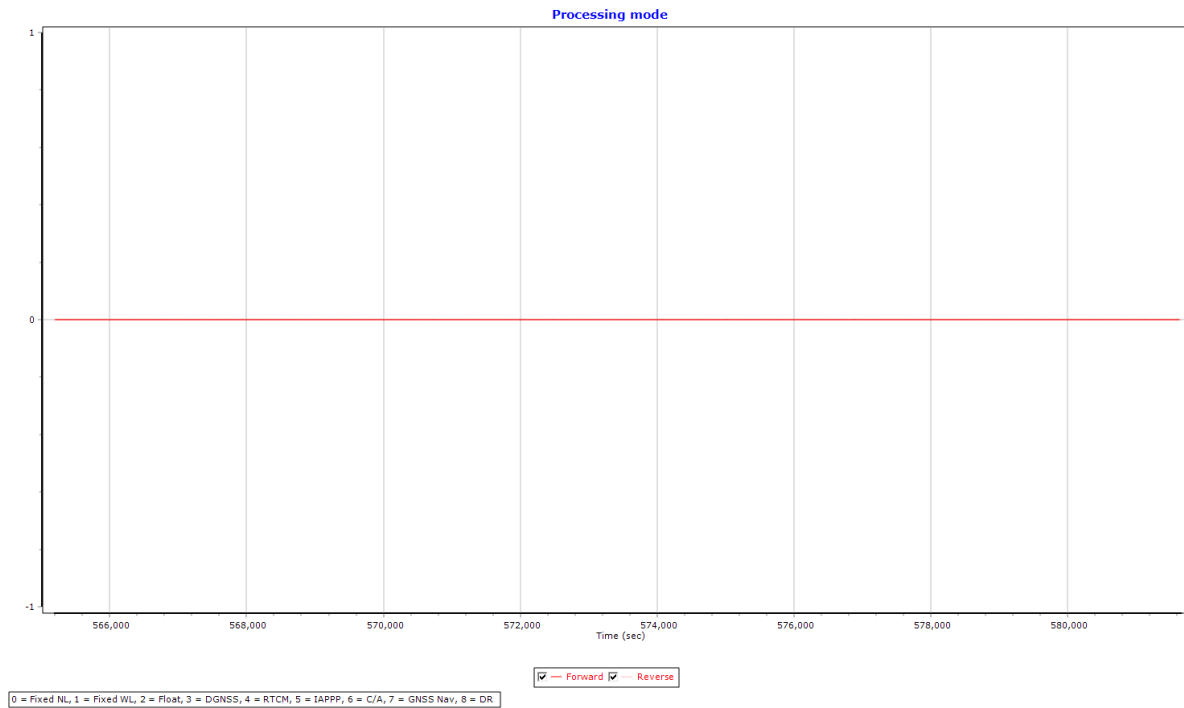
Standard Deviation

<3cm 10cm 50cm 1m 10m

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel



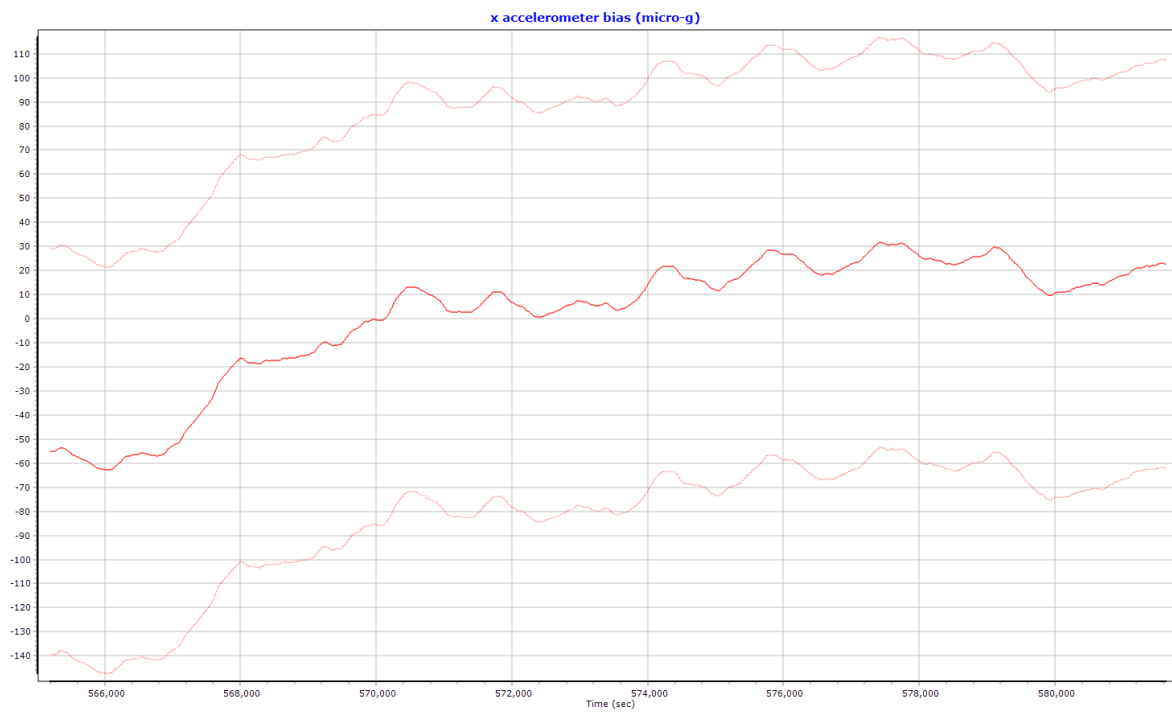


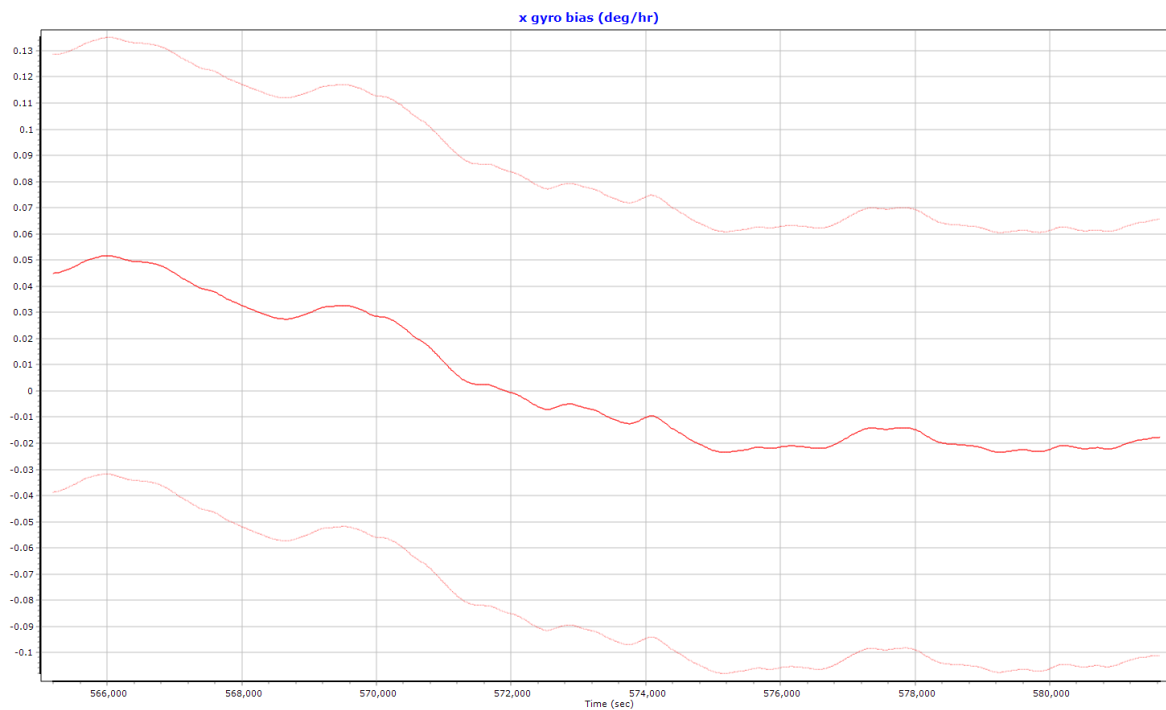
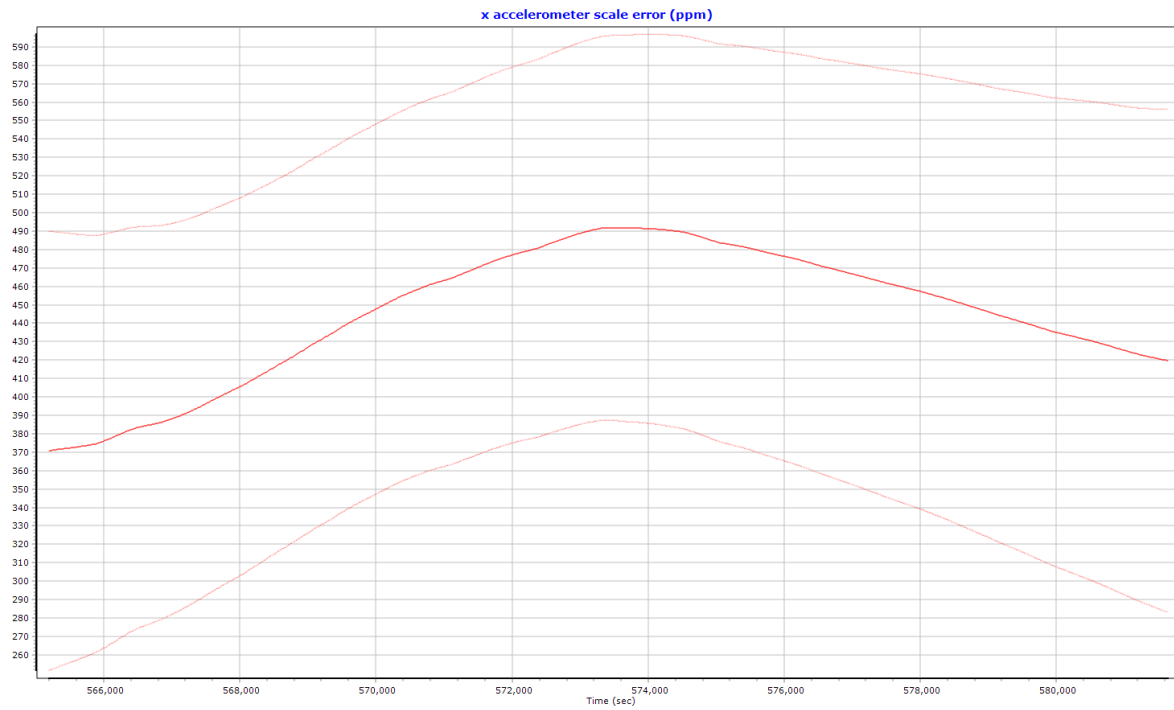
Virginia West Chesapeake Central LiDAR

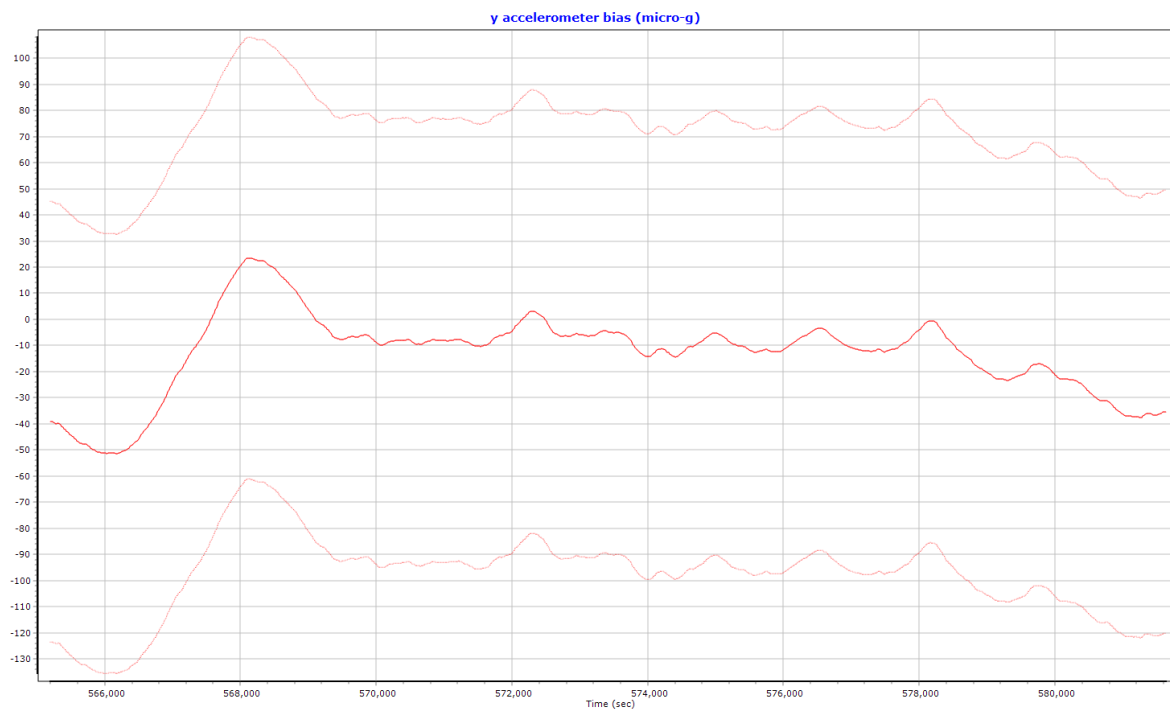
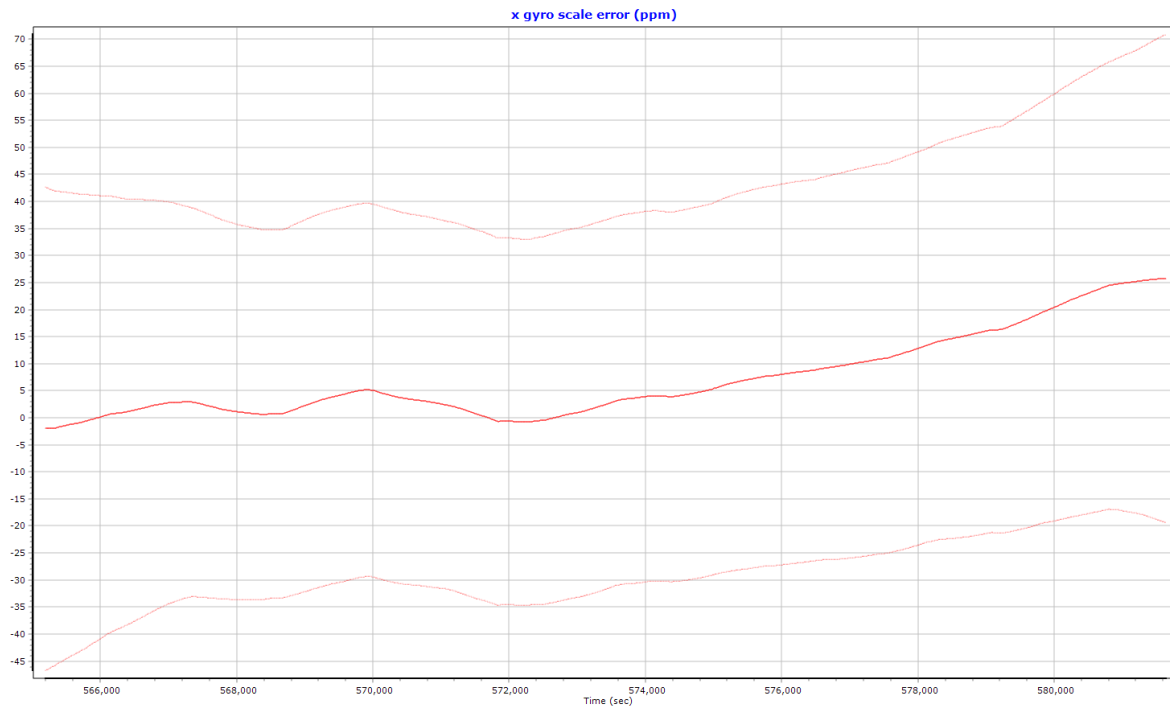
TO# **G15PD00714**

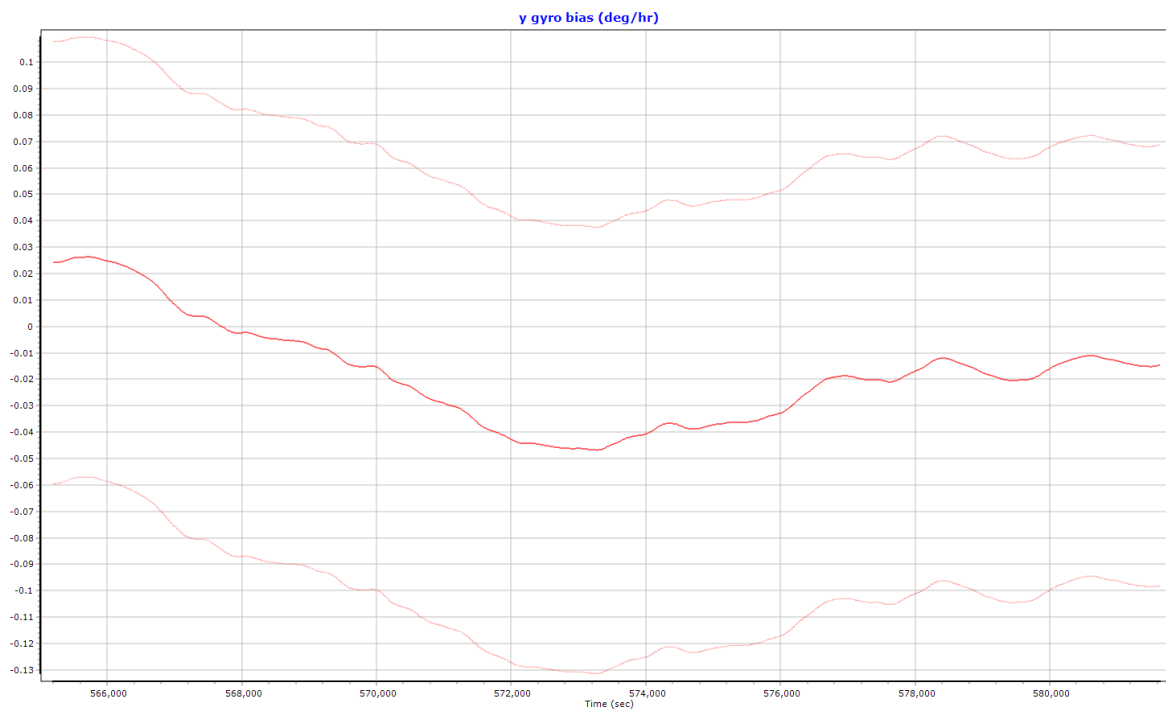
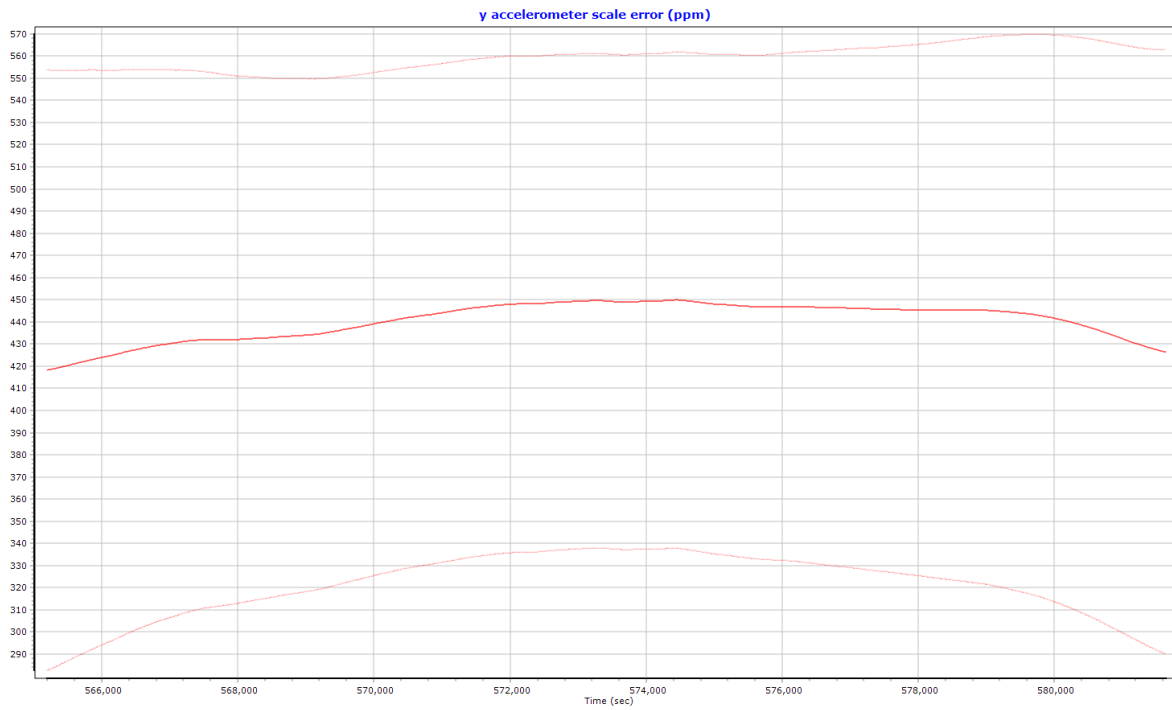
July 17, 2018

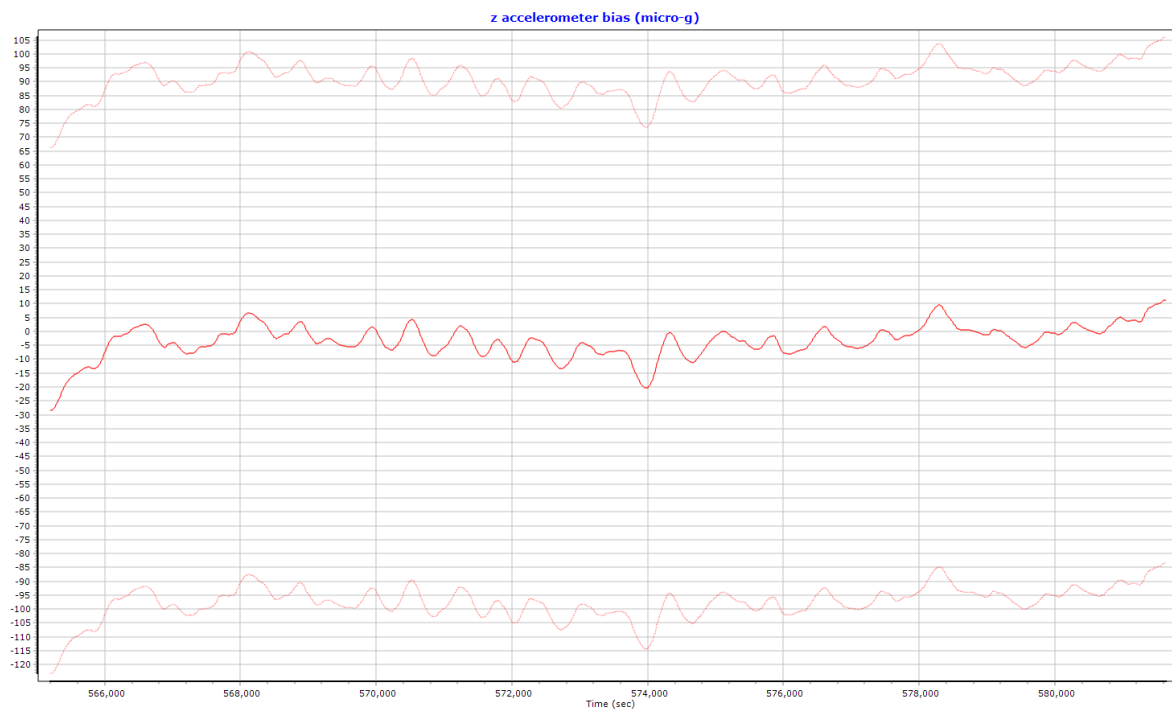
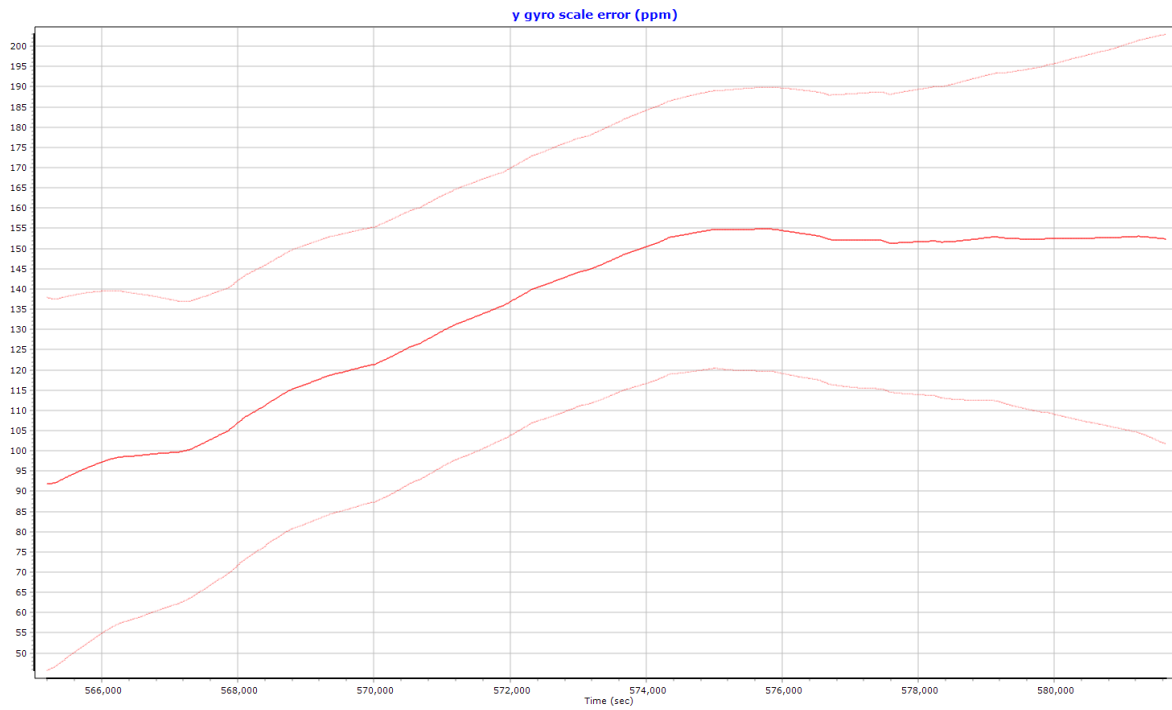
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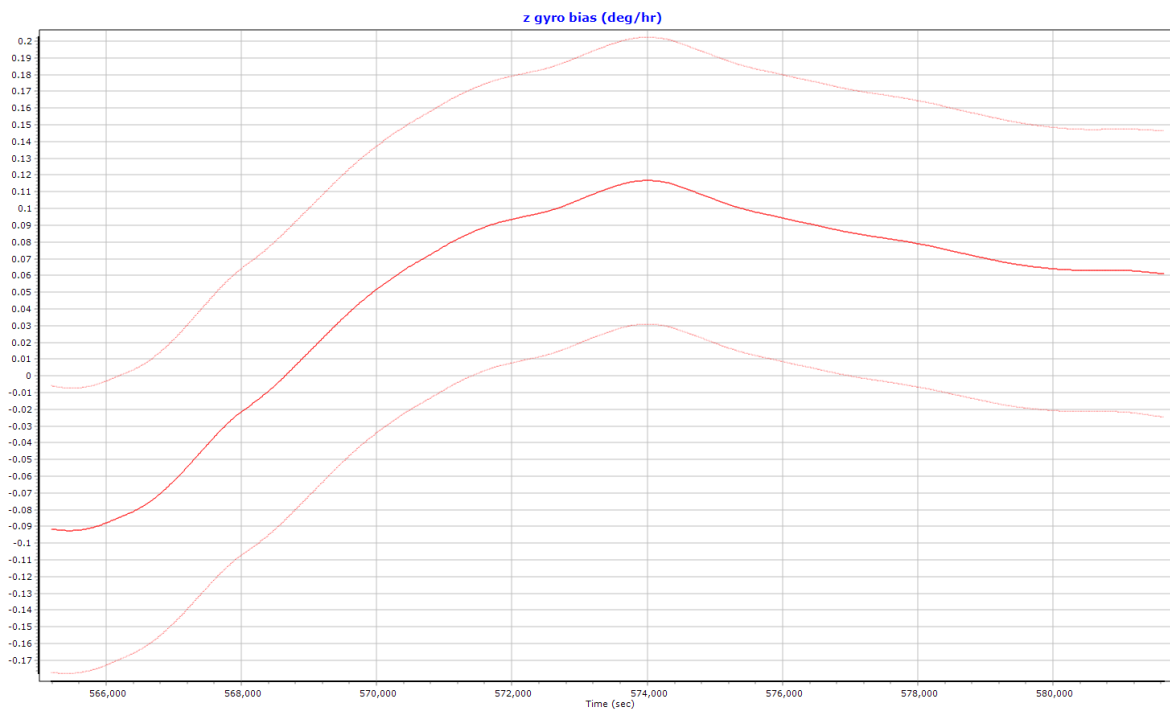
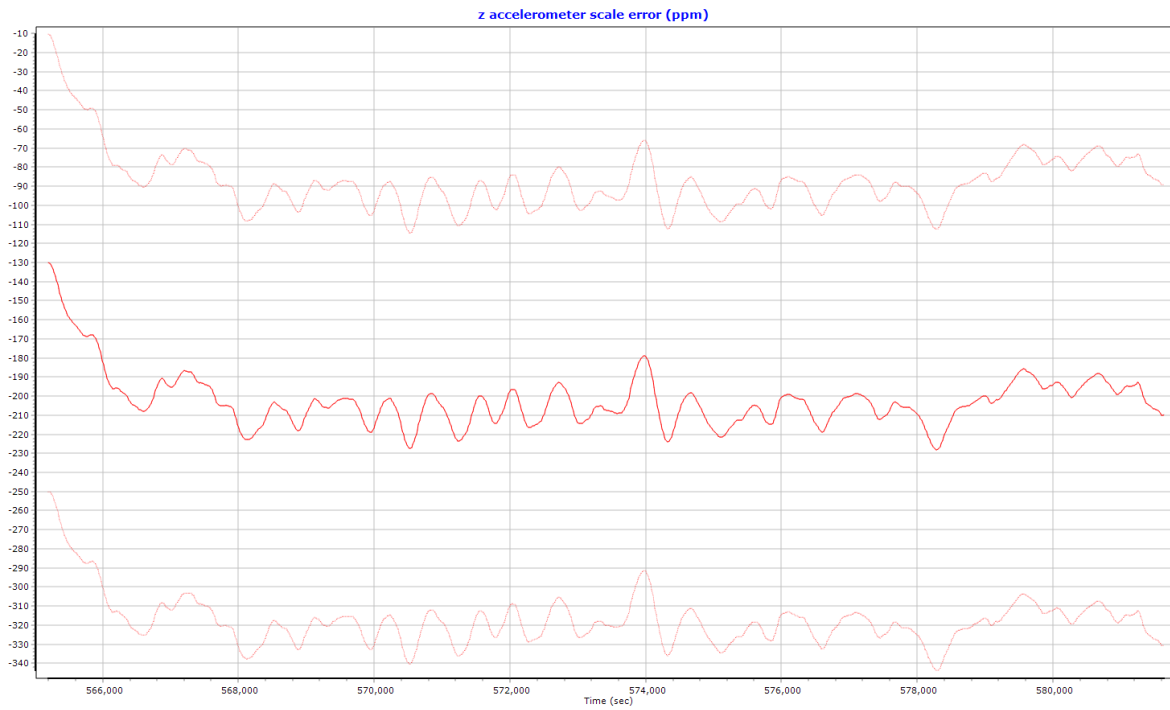


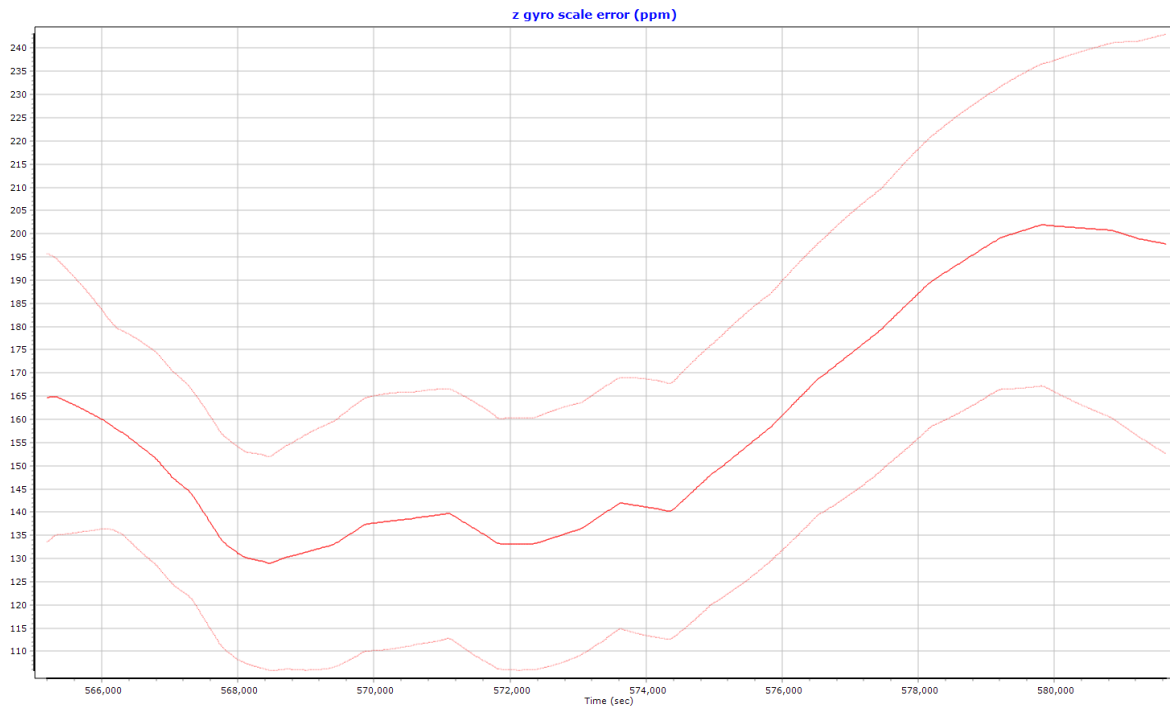




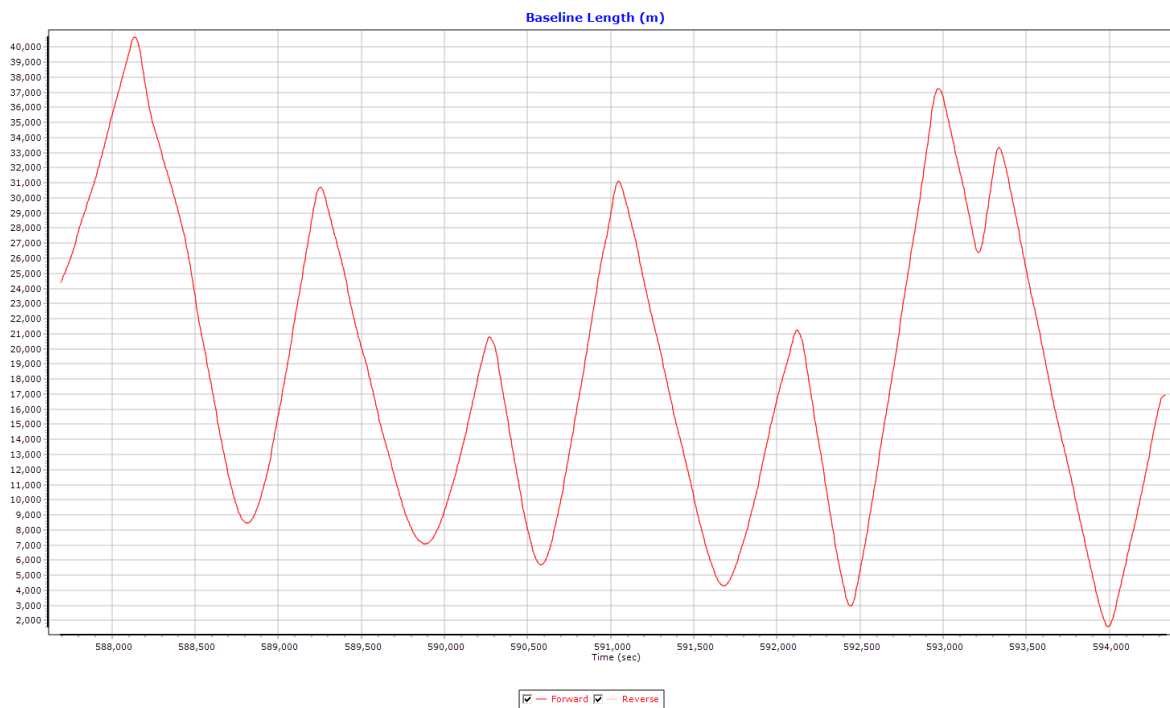
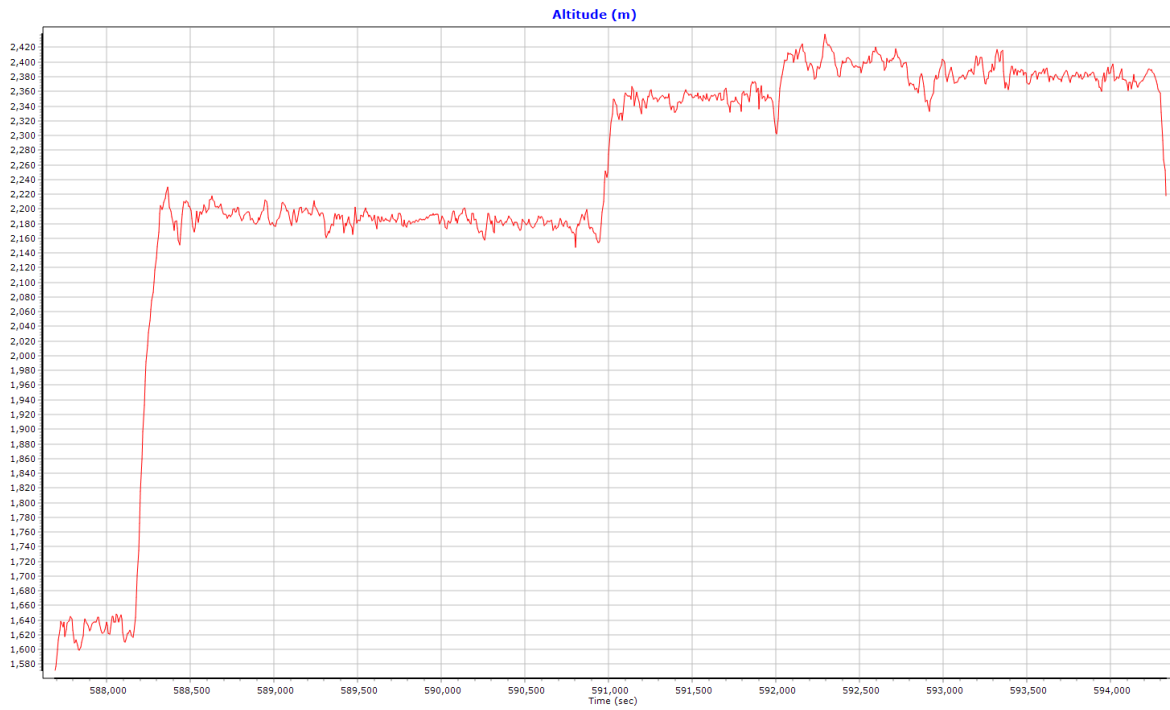


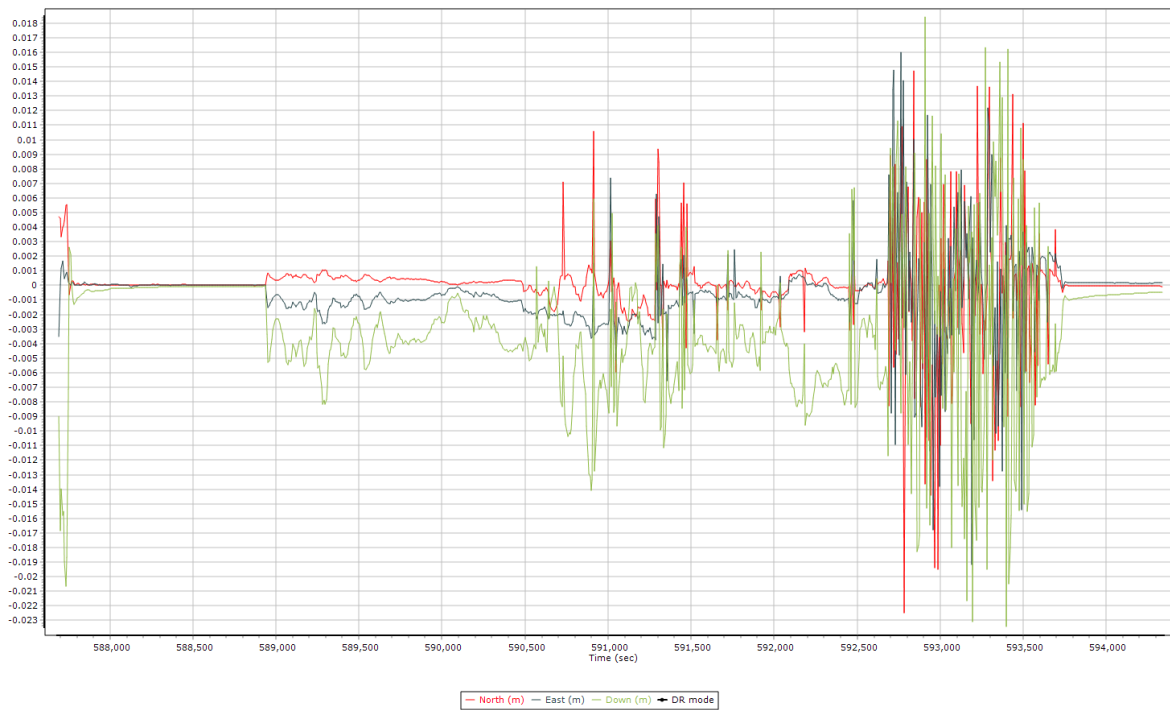
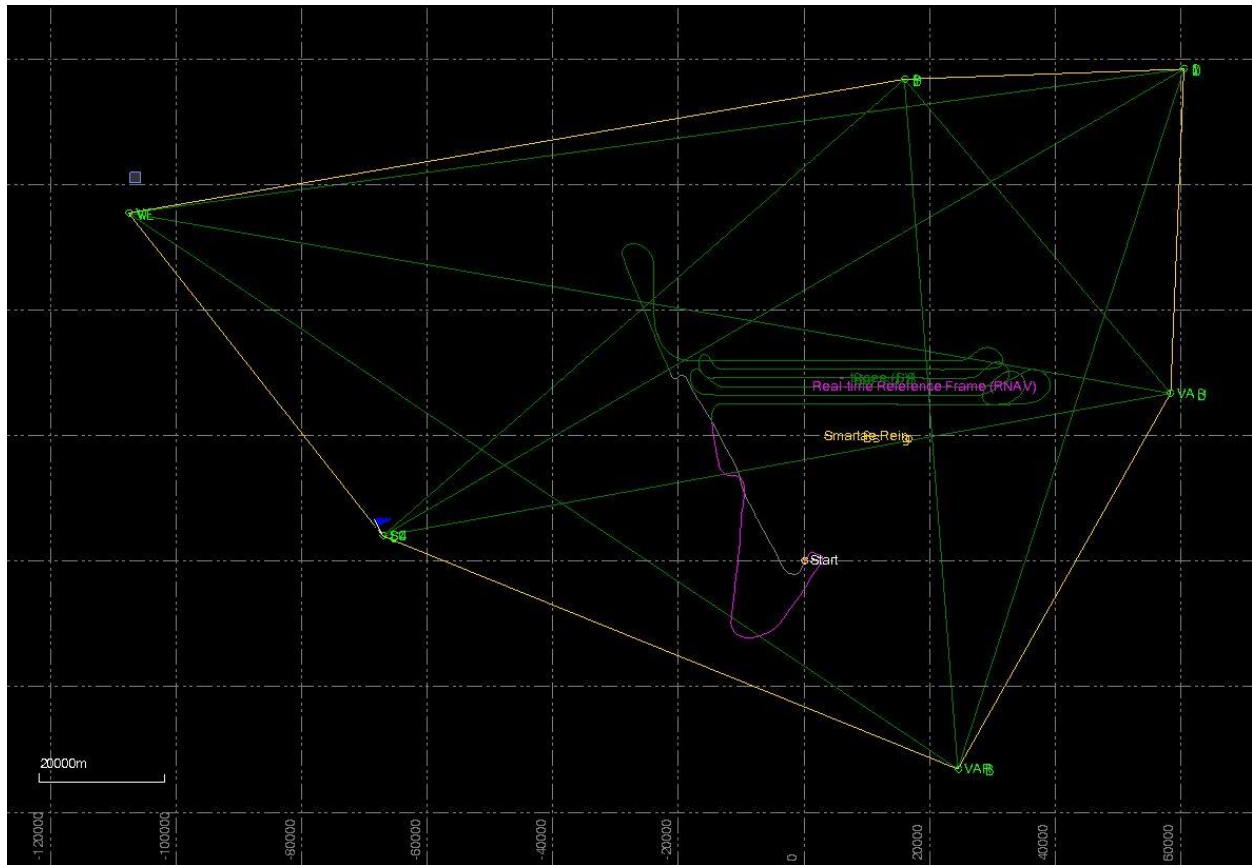






RBV17329B





Project Settings

General Information

- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm

X: 0.000 m

Y: 0.000 m

Z: 0.000 m

Stabilized Mount to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X: -0.031 m

Y: 0.004 m

Z: -0.611 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

Aircraft to Stabilized Mount Mounting Angles

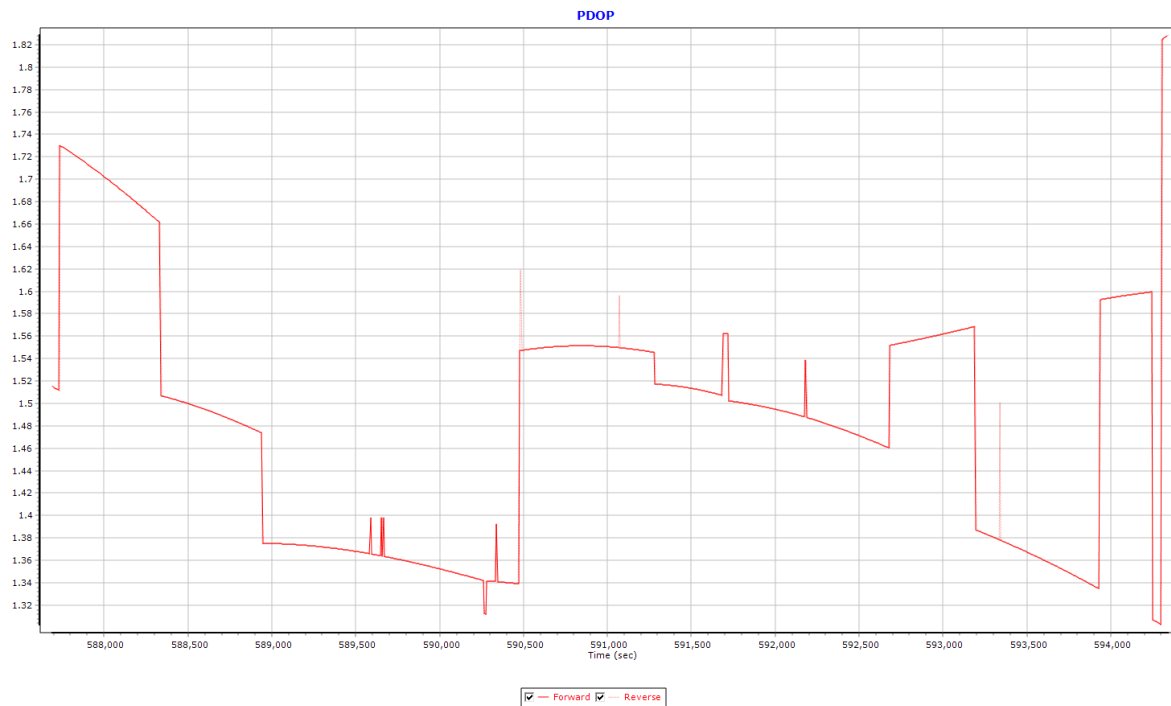
X: 0.000 deg

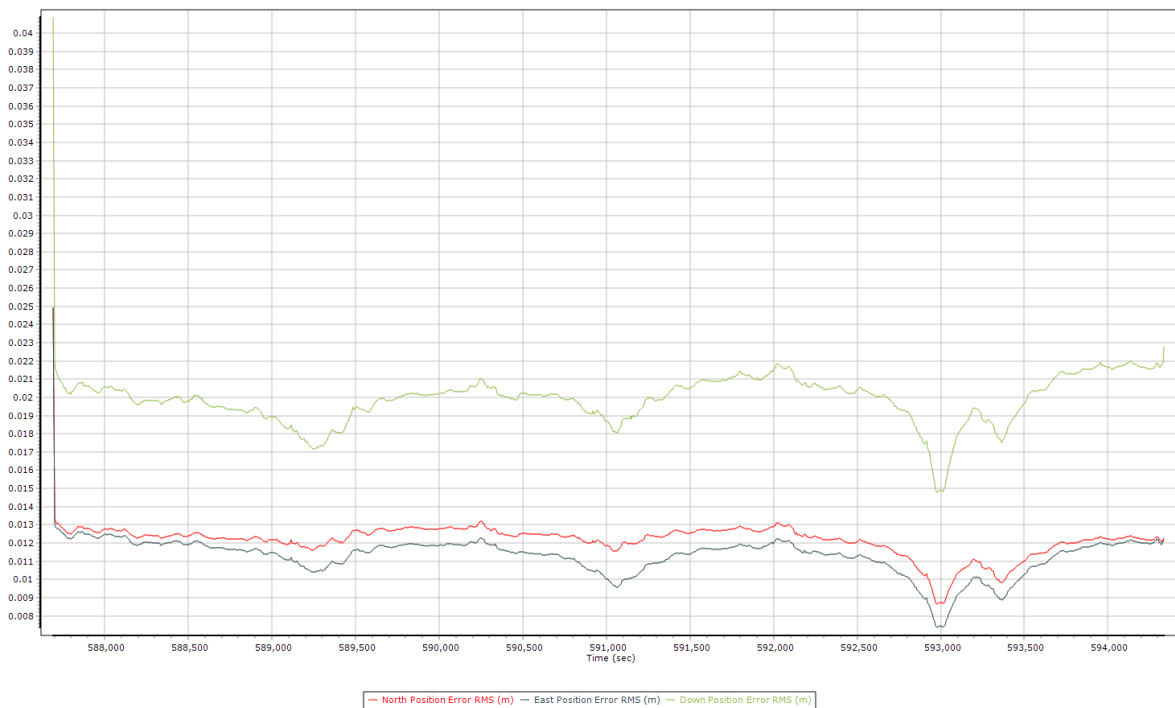
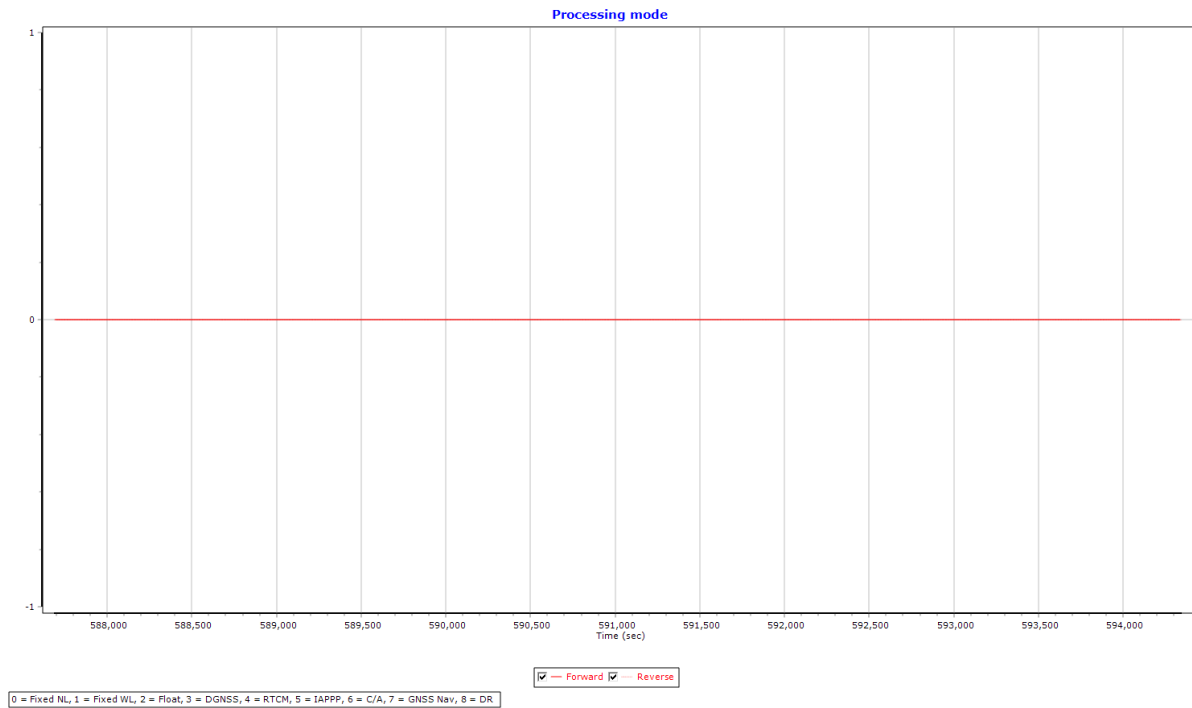
Y: 0.000 deg

Z: 0.000 deg

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel



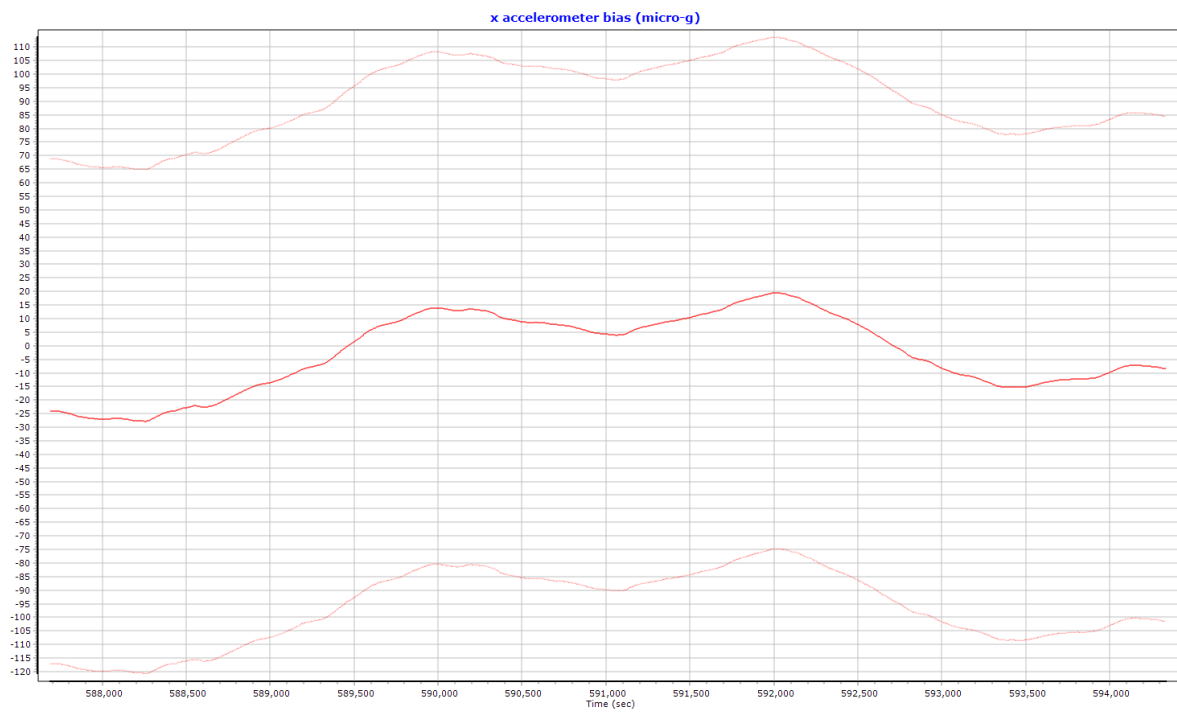
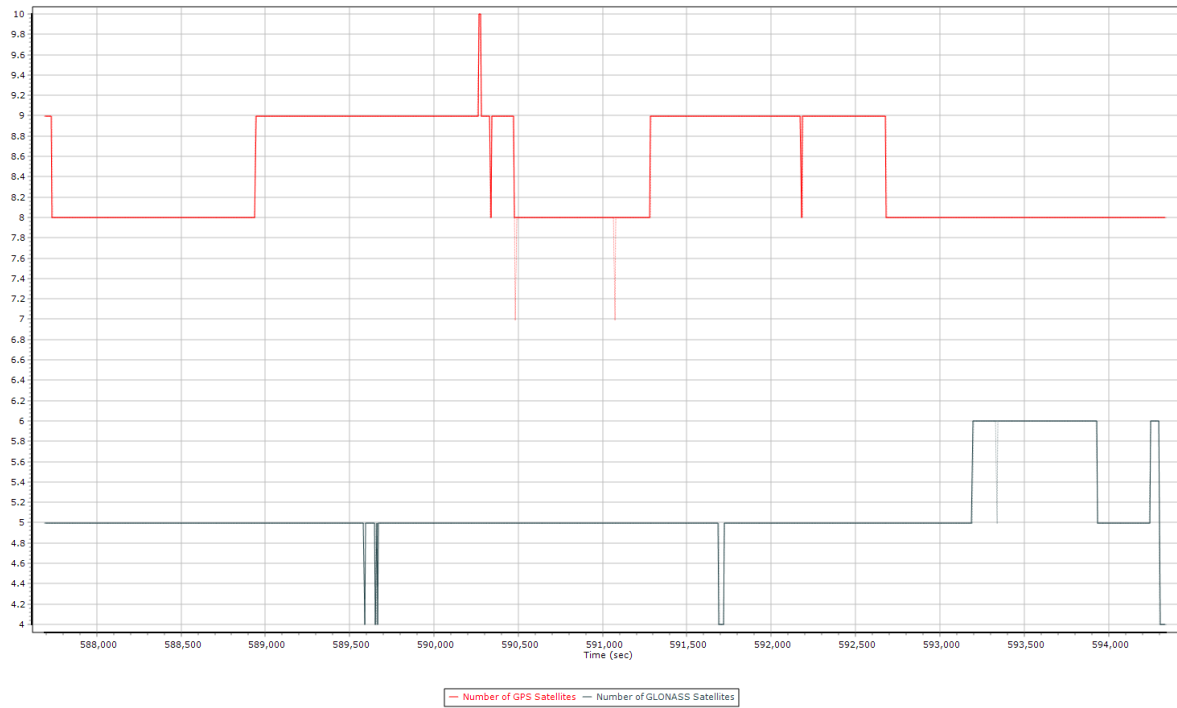


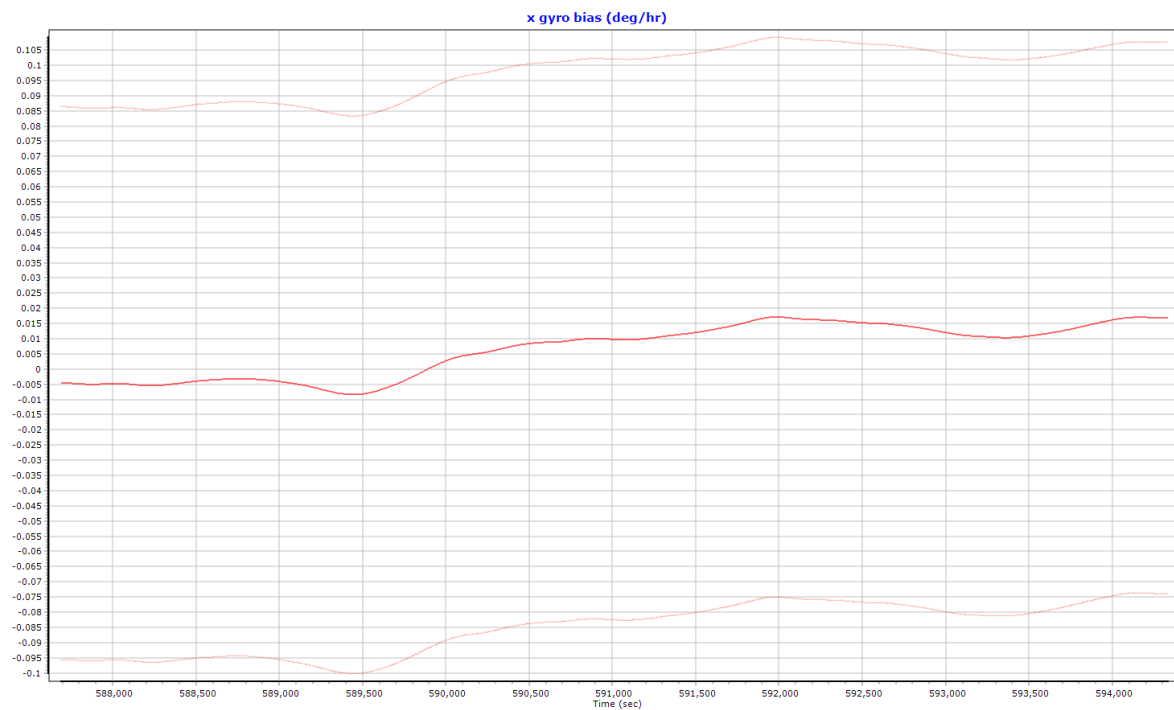
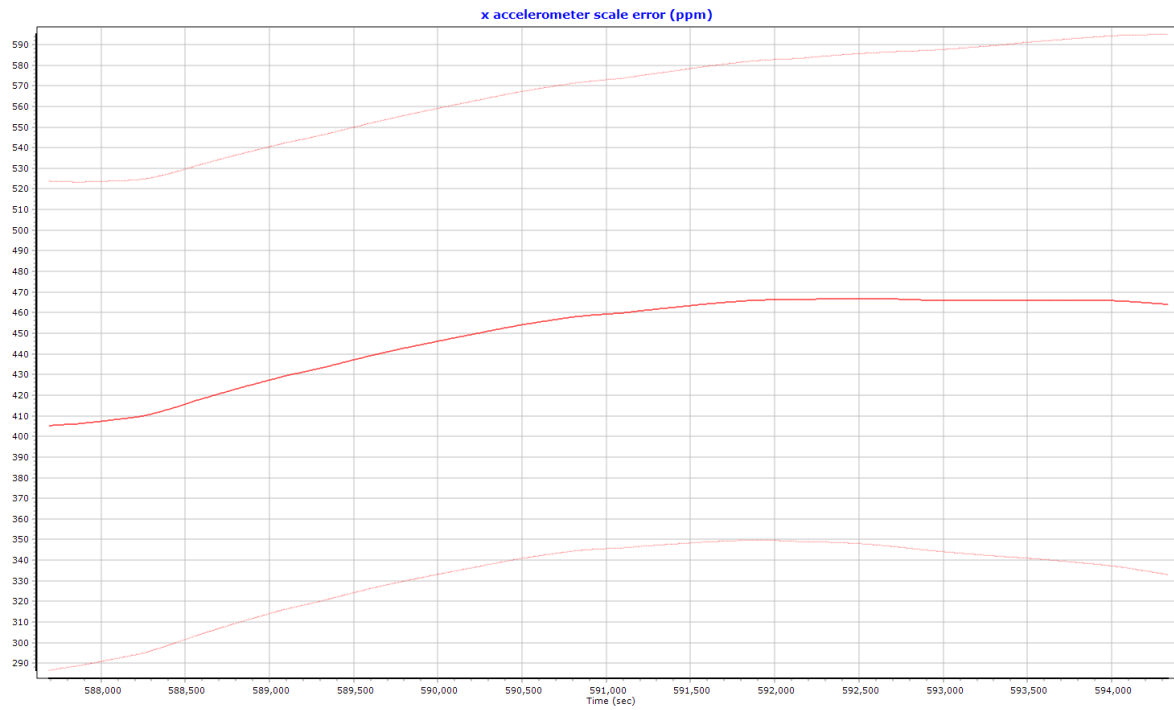
Virginia West Chesapeake Central LiDAR

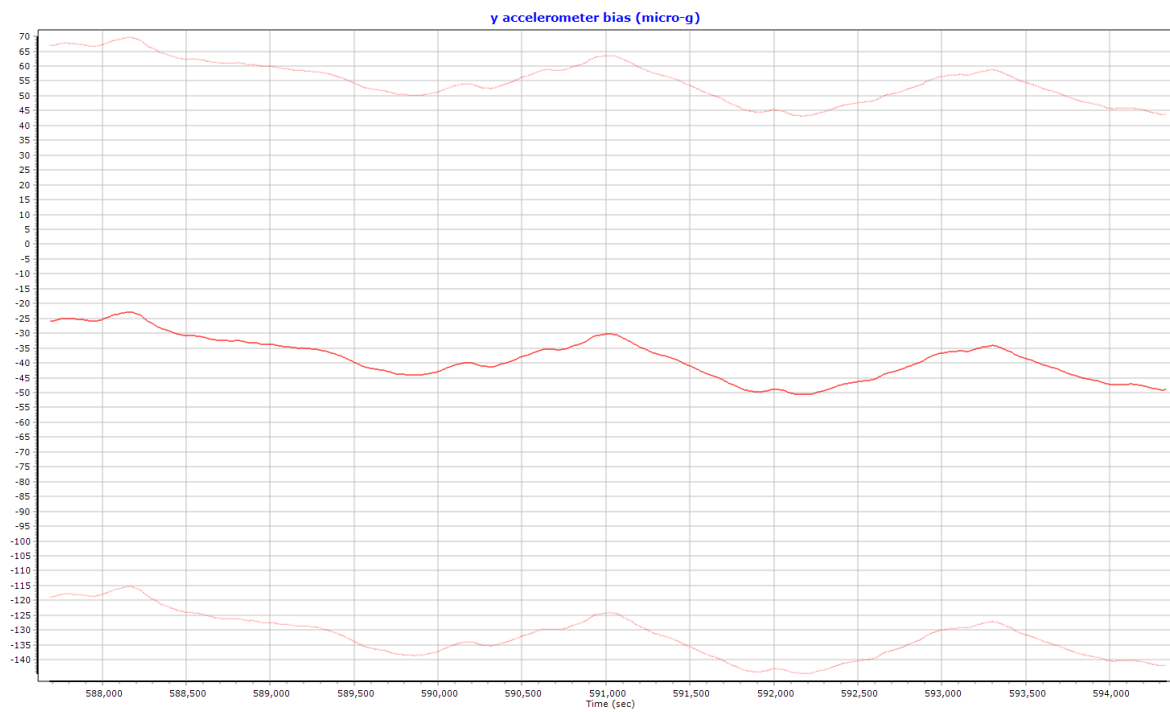
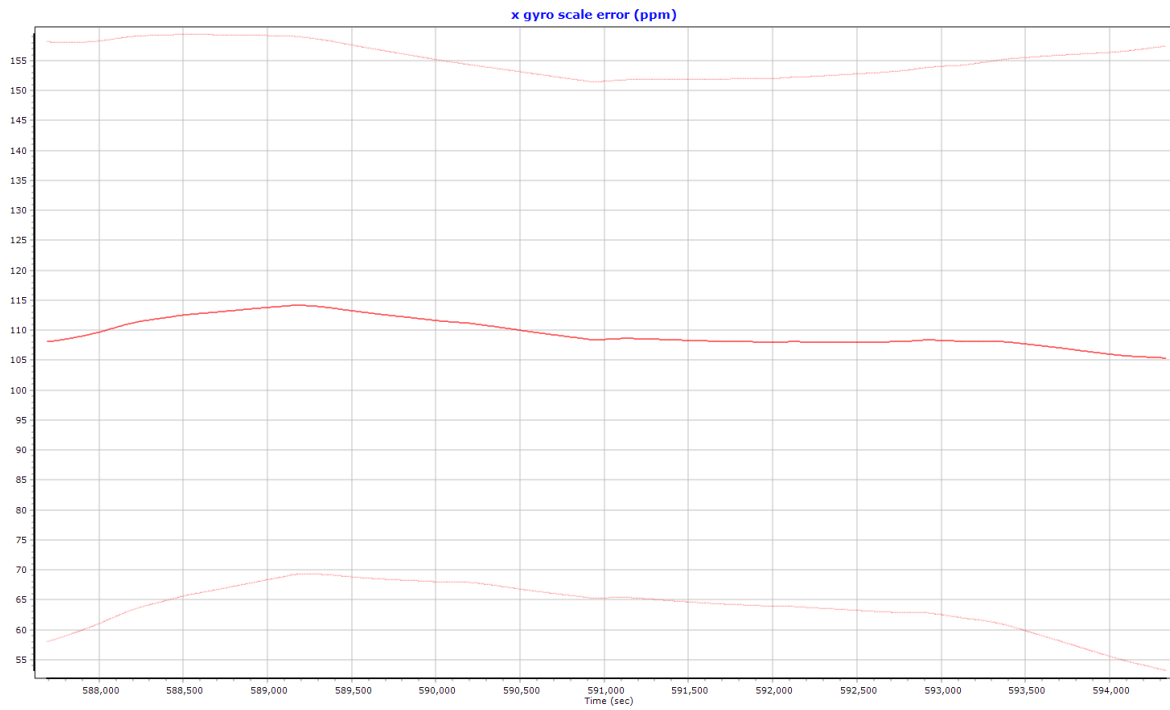
TO# **G15PD00714**

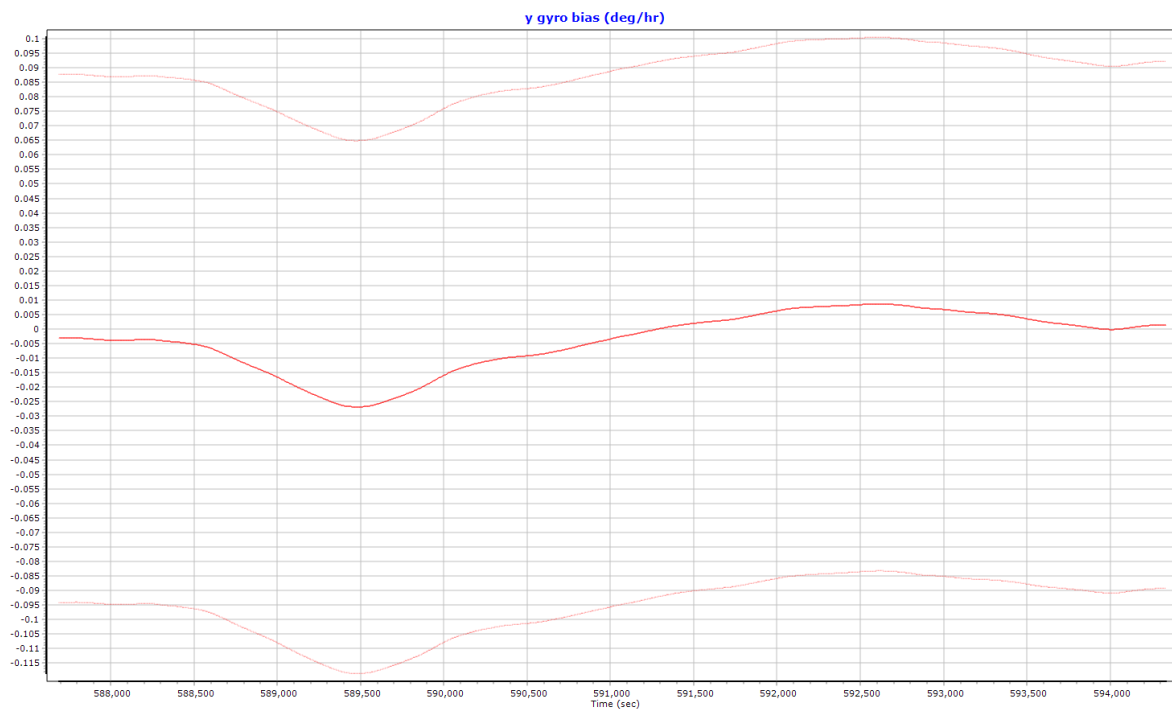
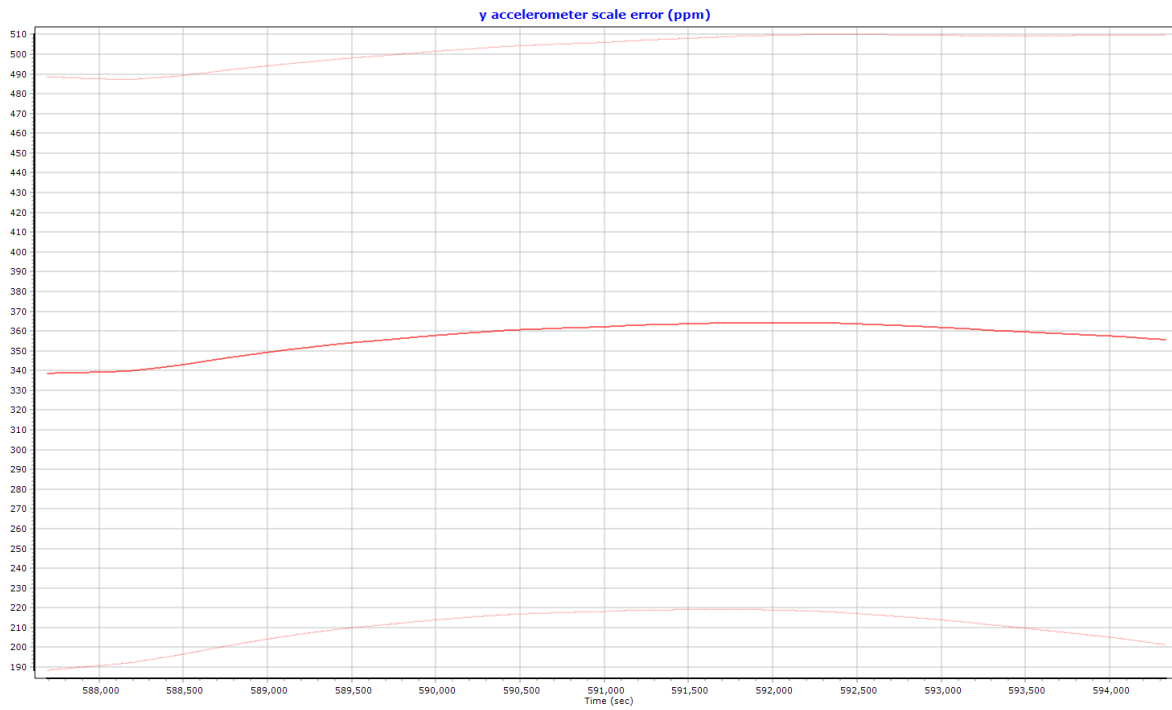
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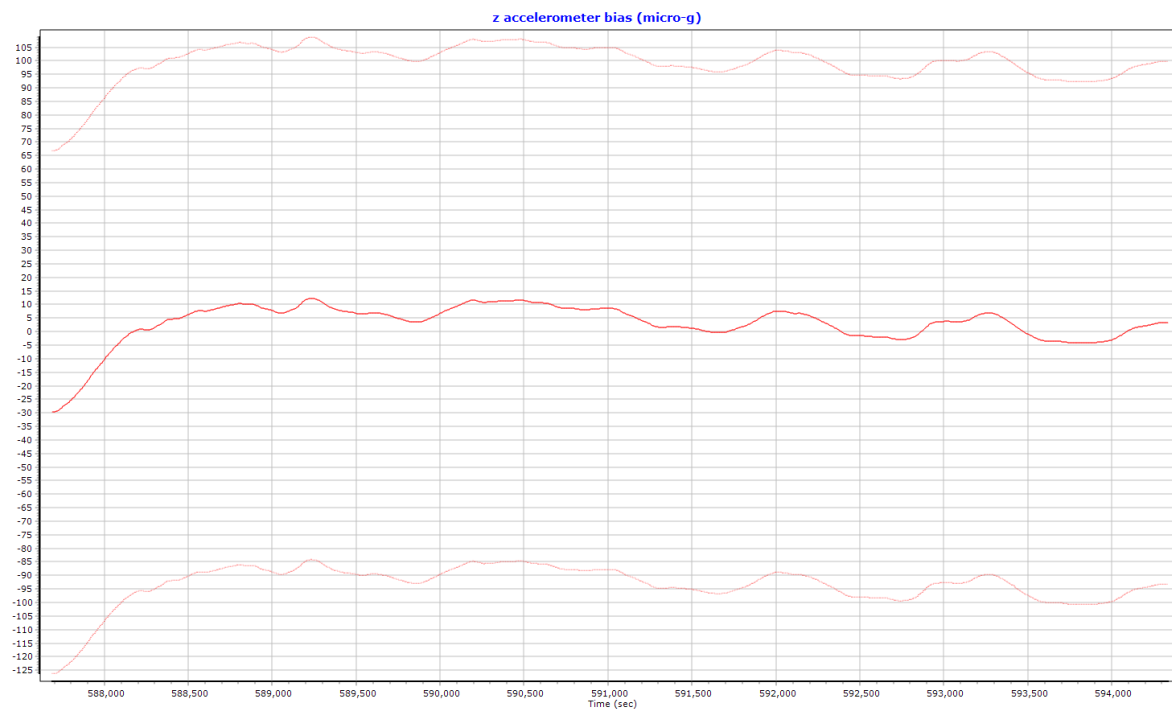
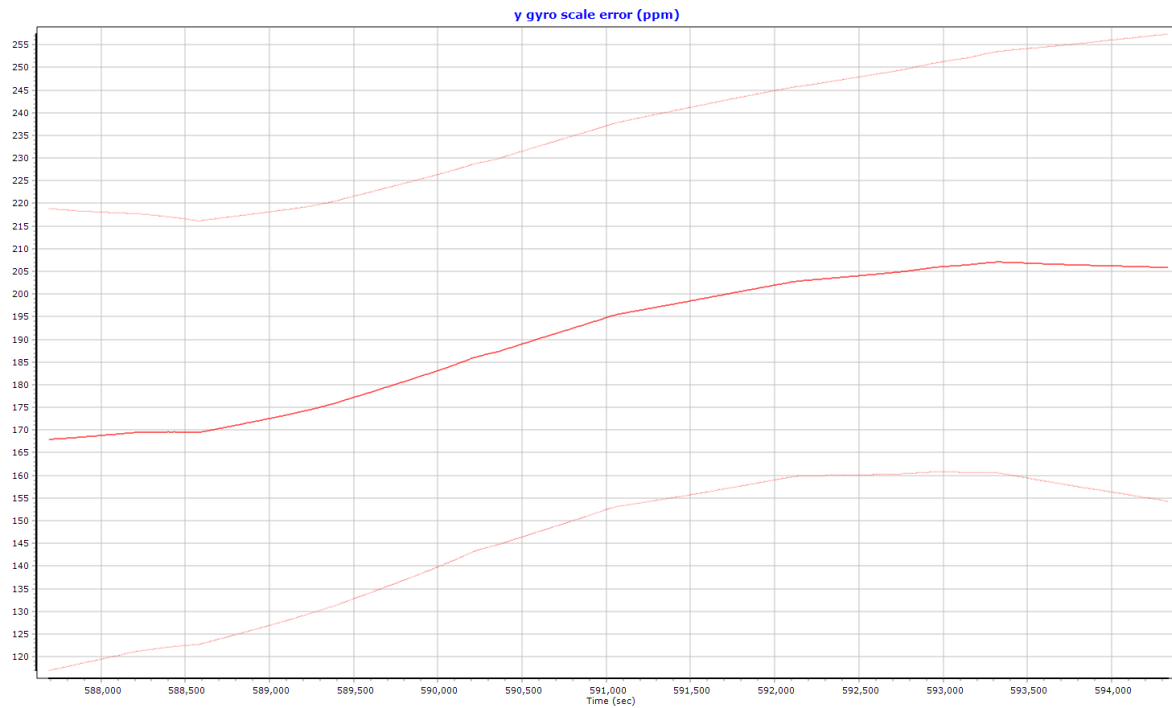
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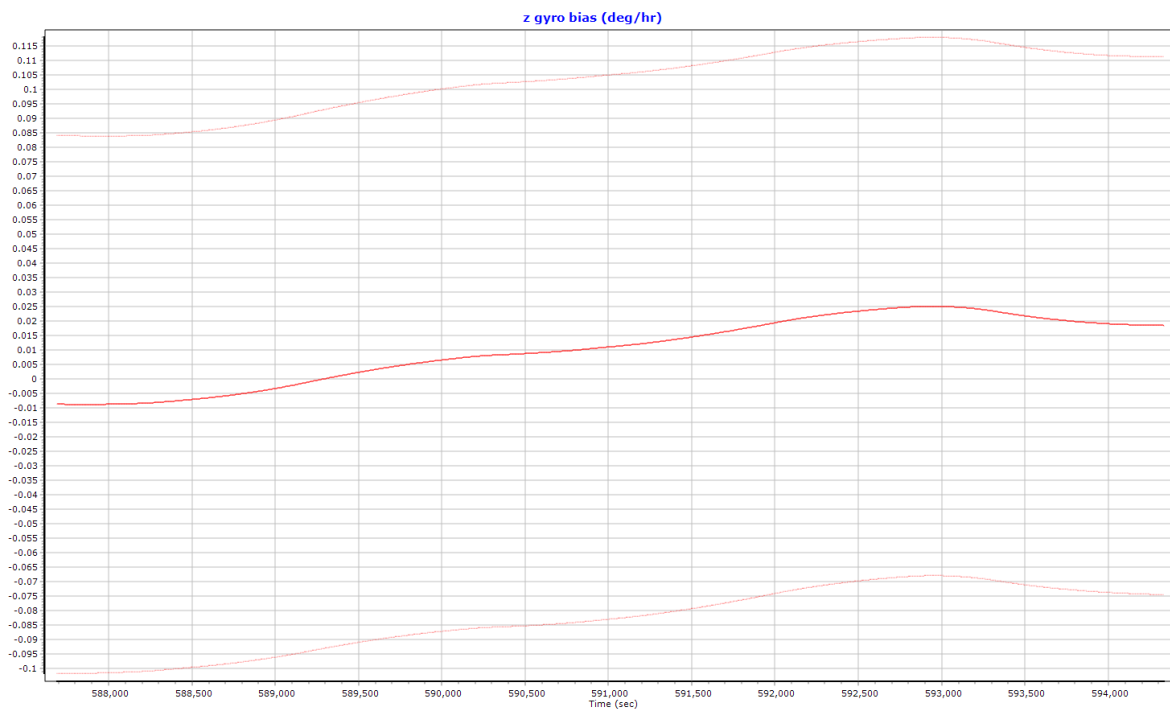
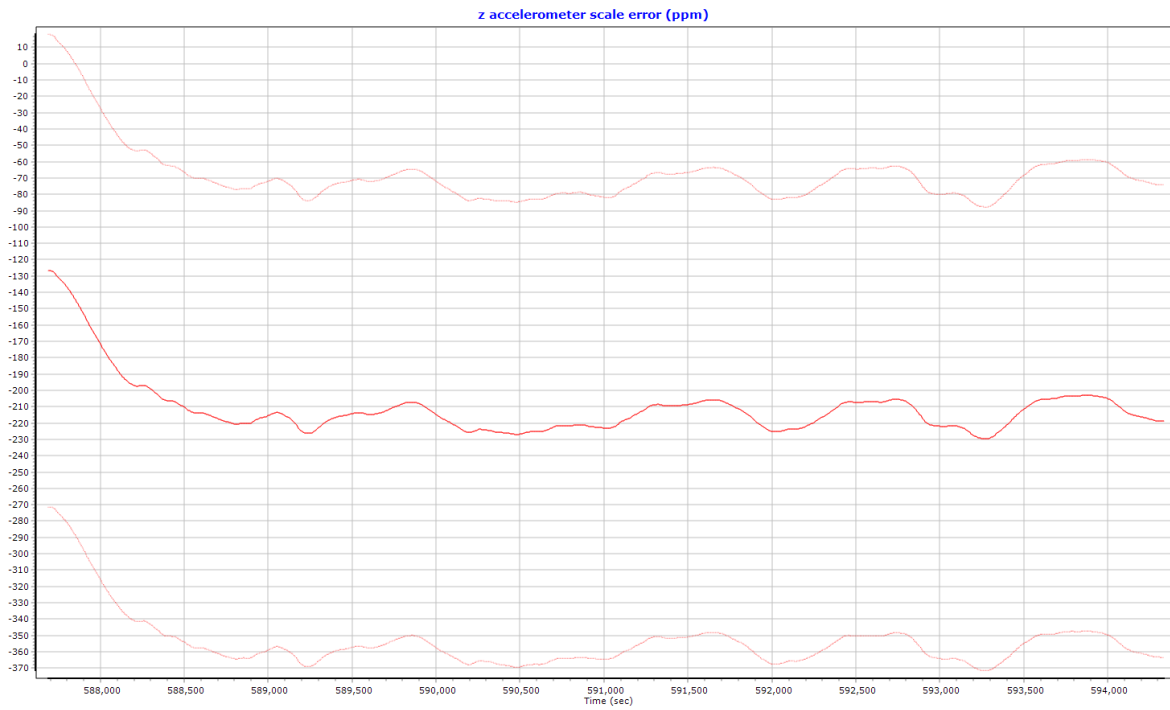


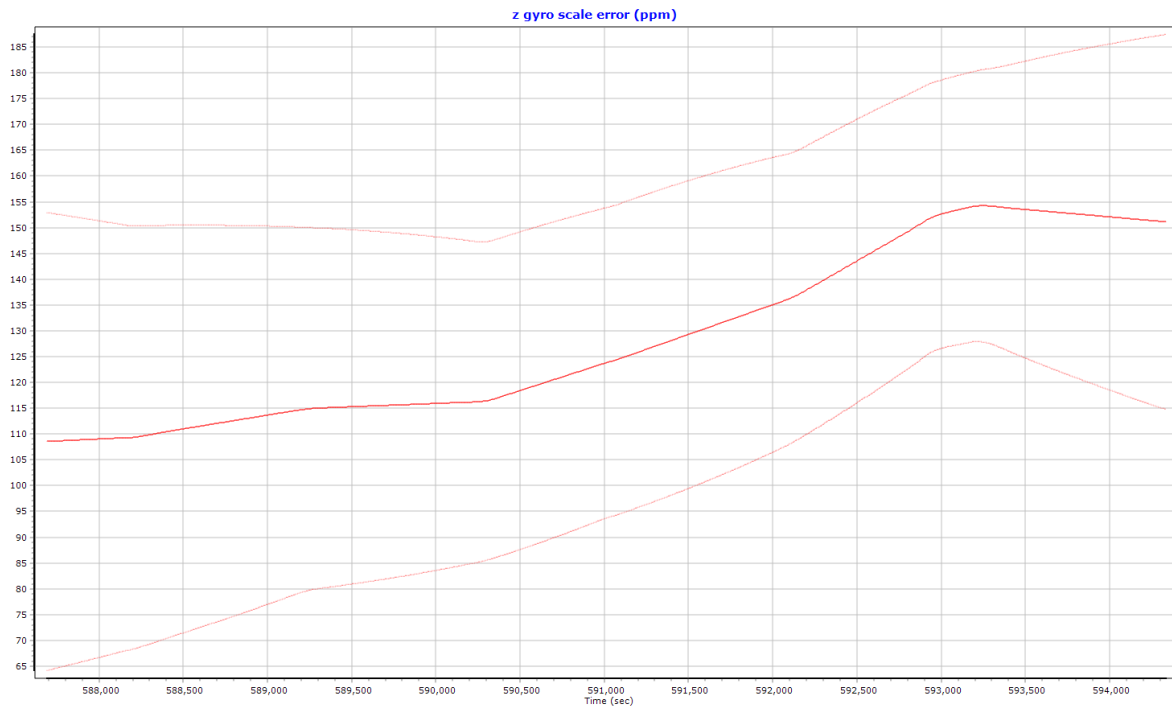












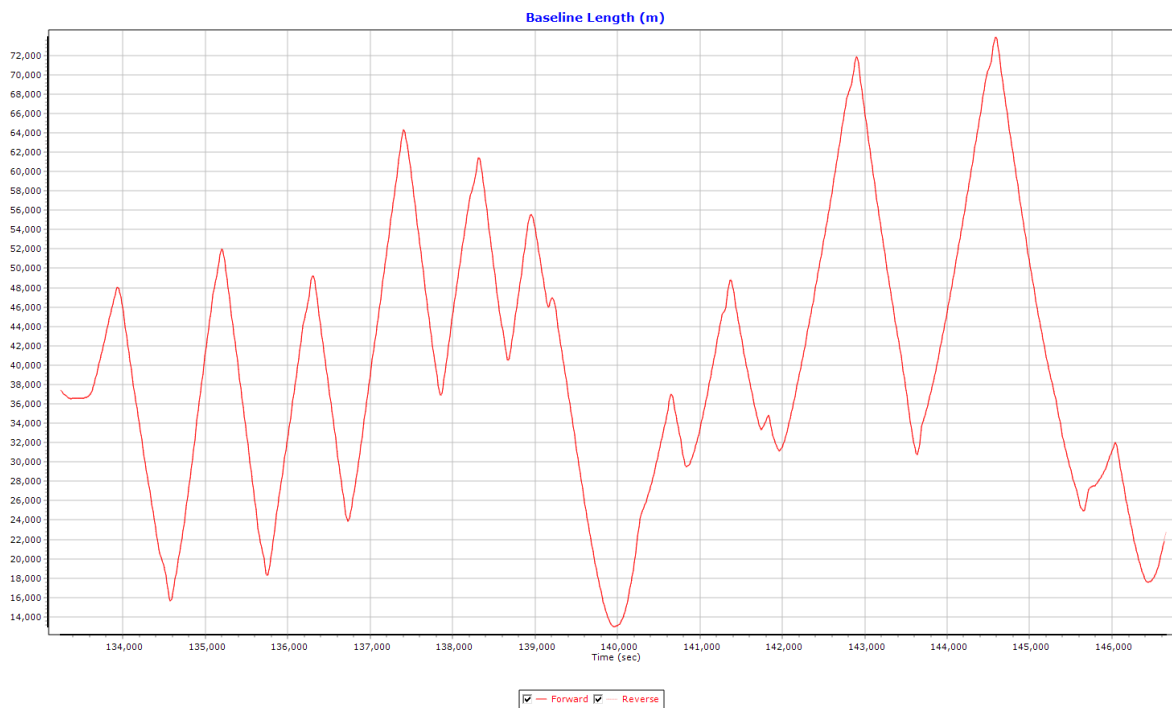
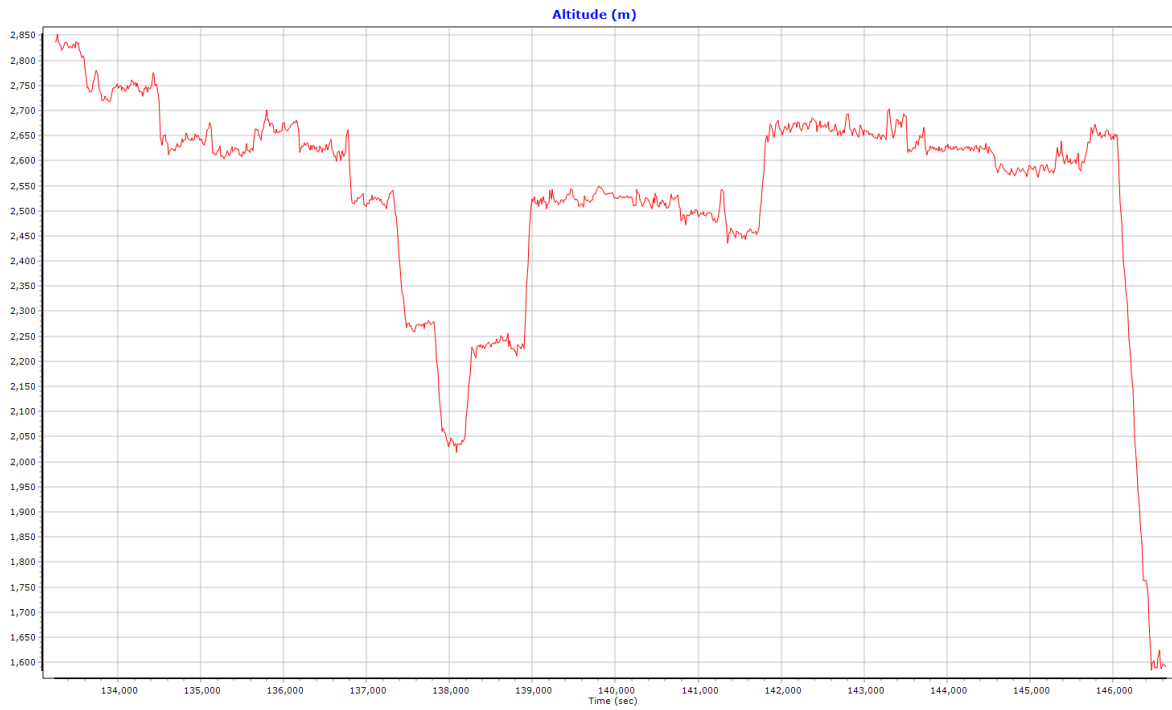
RBV17331A

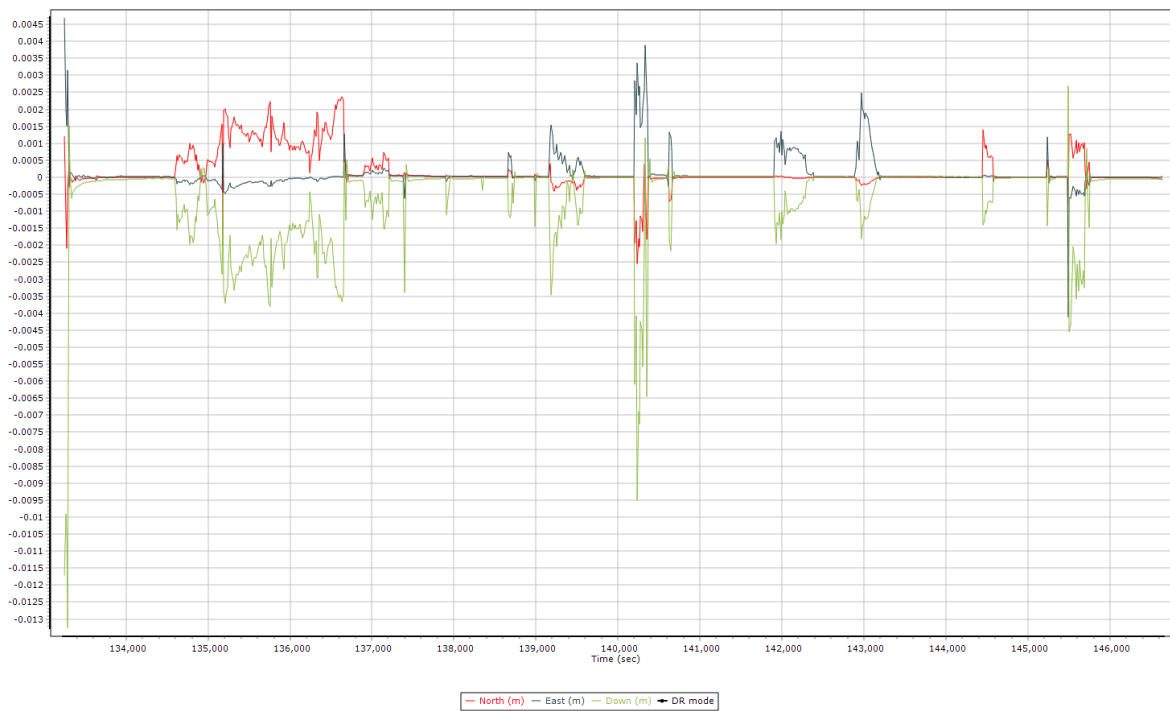
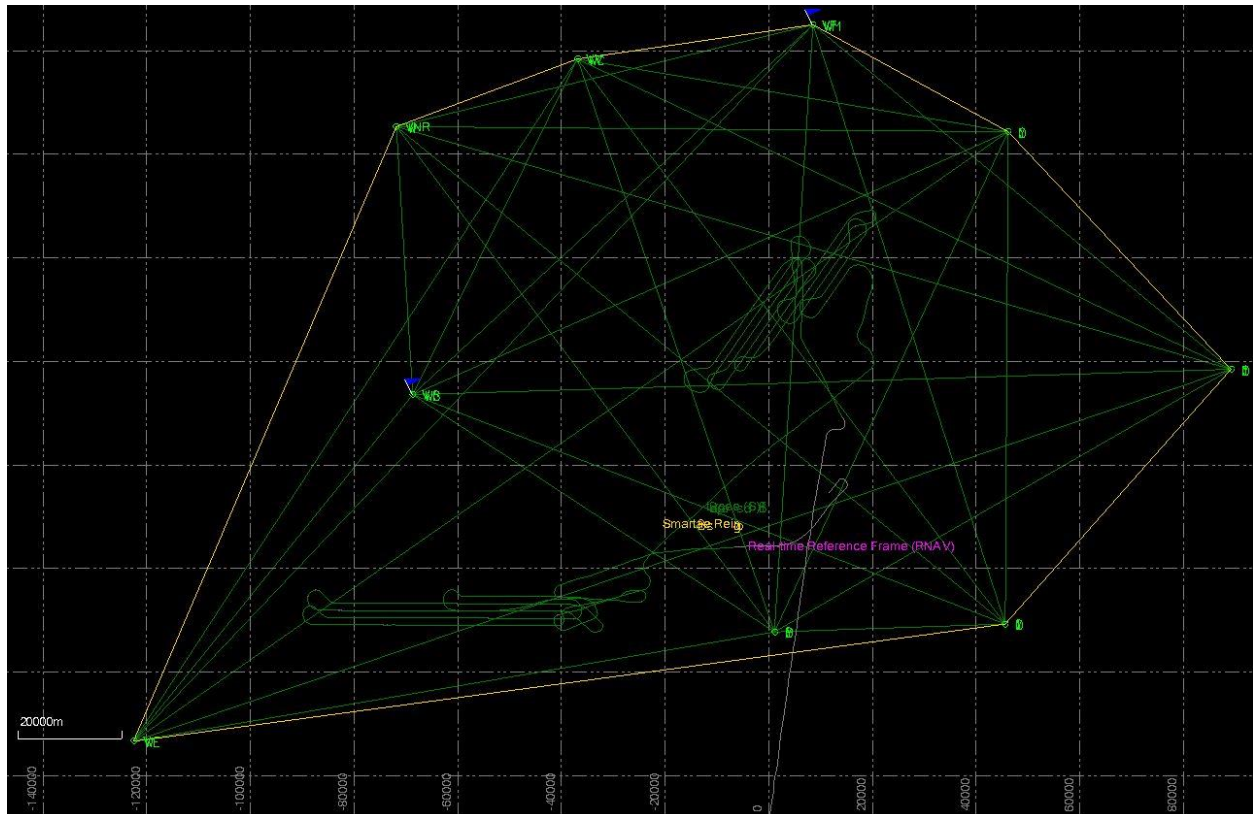
Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

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SAR

Stabilized Mount to IMU Lever Arm
X: 0.000 m
Y: 0.000 m
Z: 0.000 m

Stabilized Mount to IMU Mounting Angles
X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm
X: -0.031 m
Y: 0.004 m
Z: -0.611 m

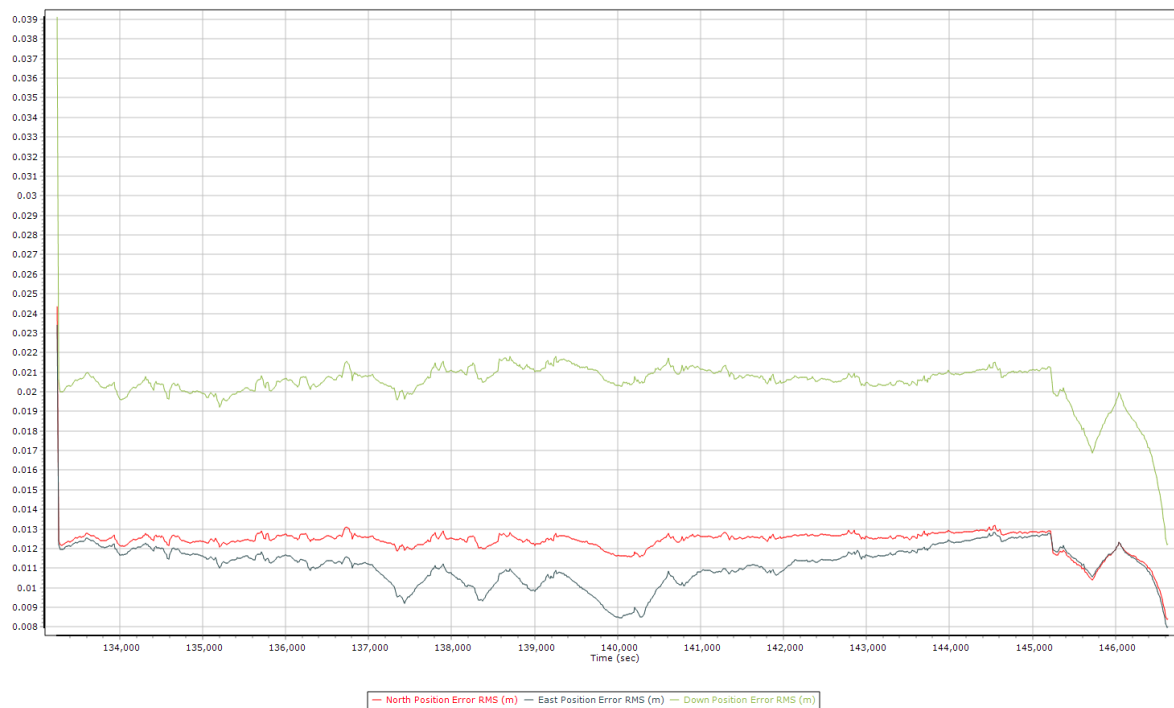
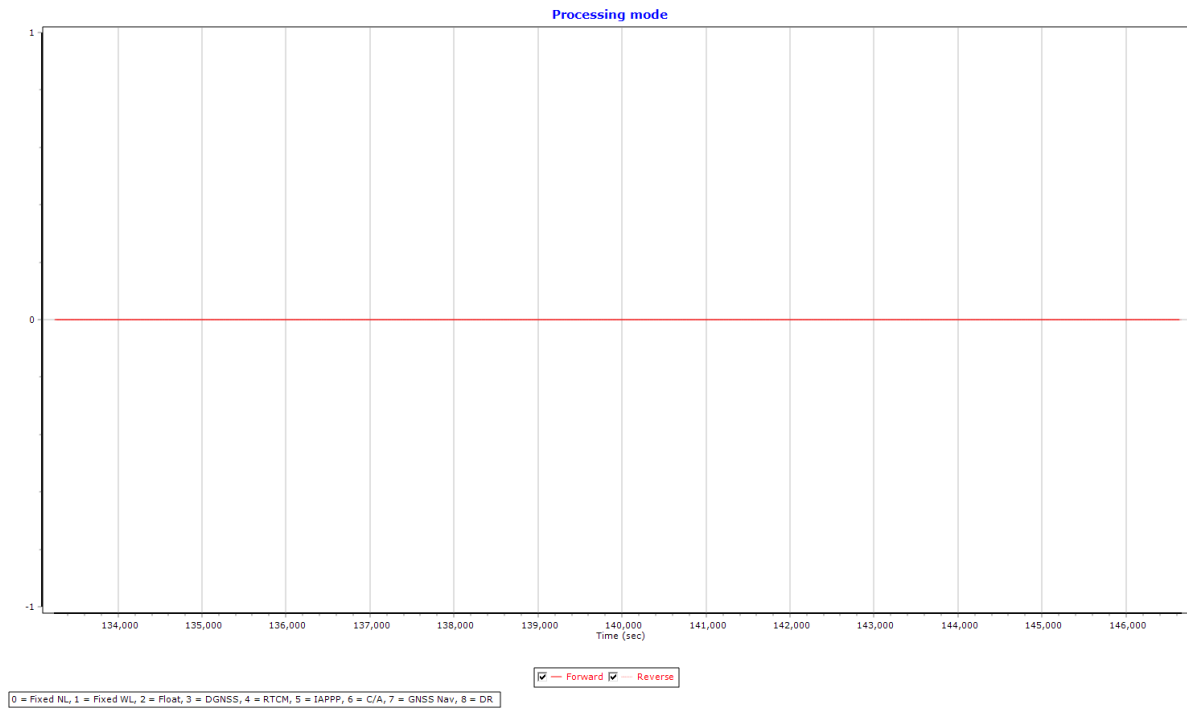
Aircraft to Stabilized Mount Mounting Angles
X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

Standard Deviation
3cm 10cm 50cm 1m 10m

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel



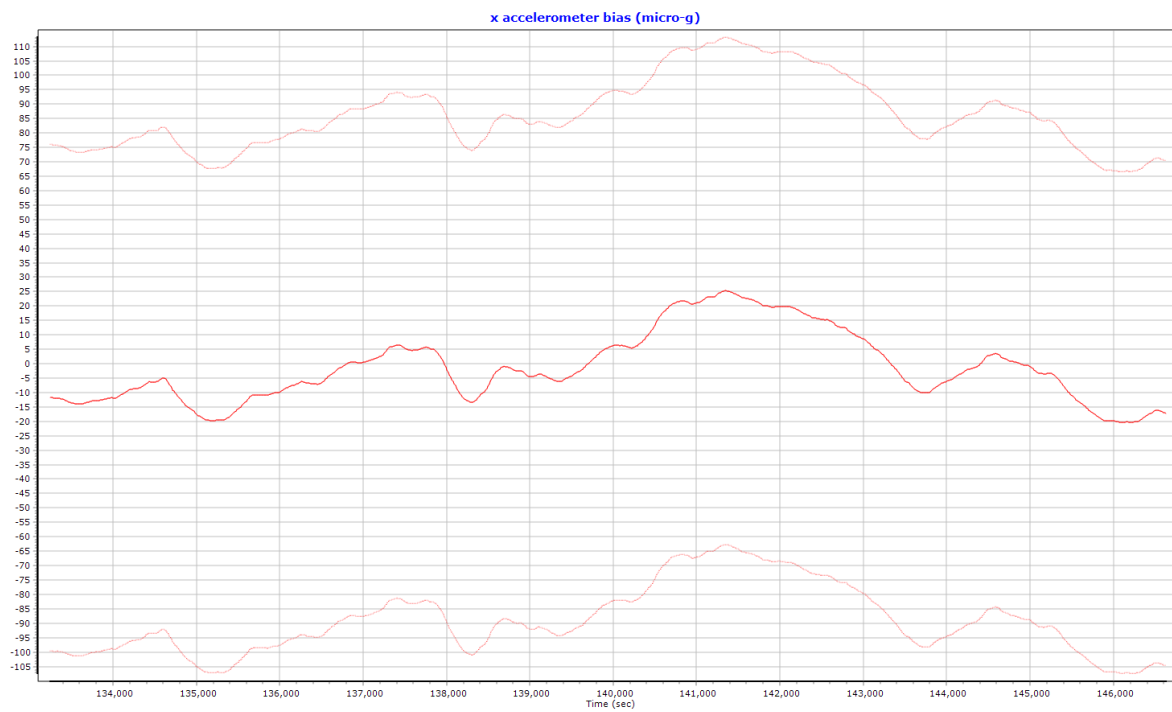
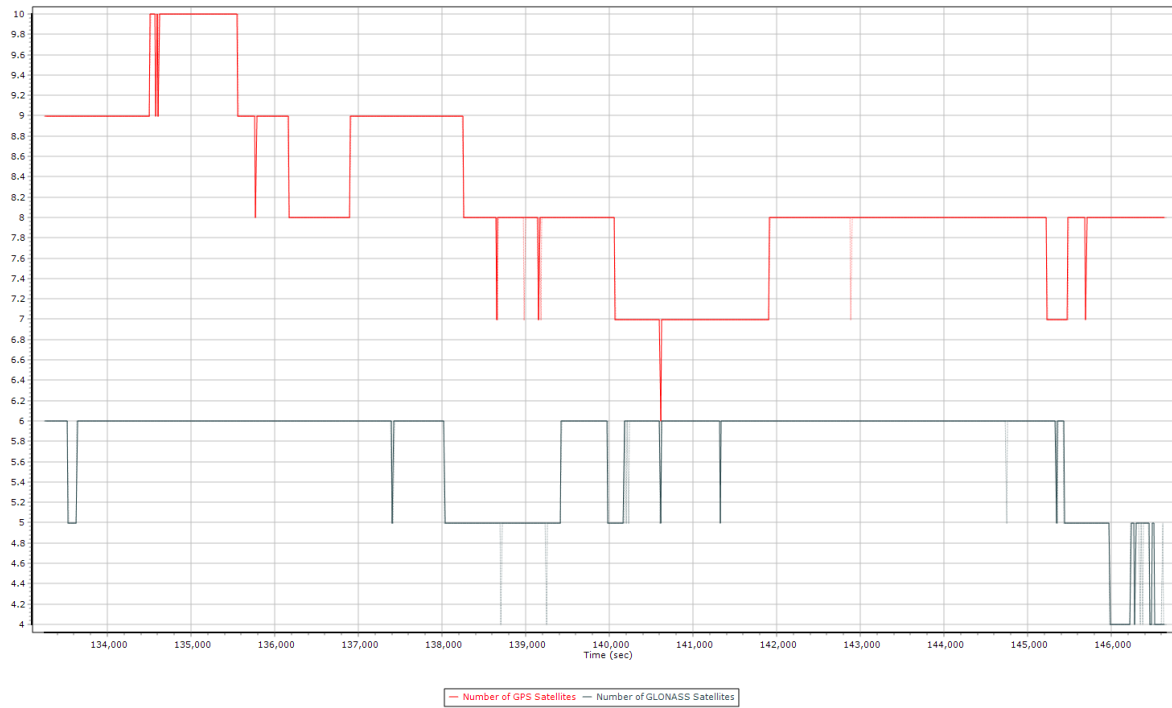


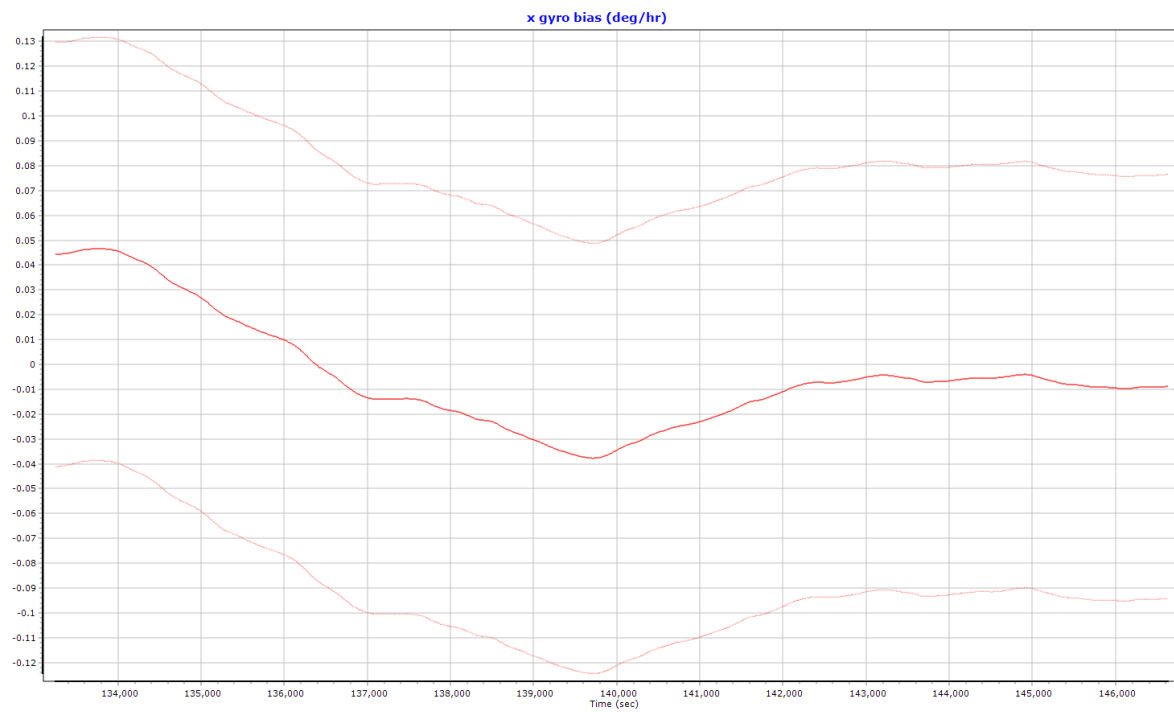
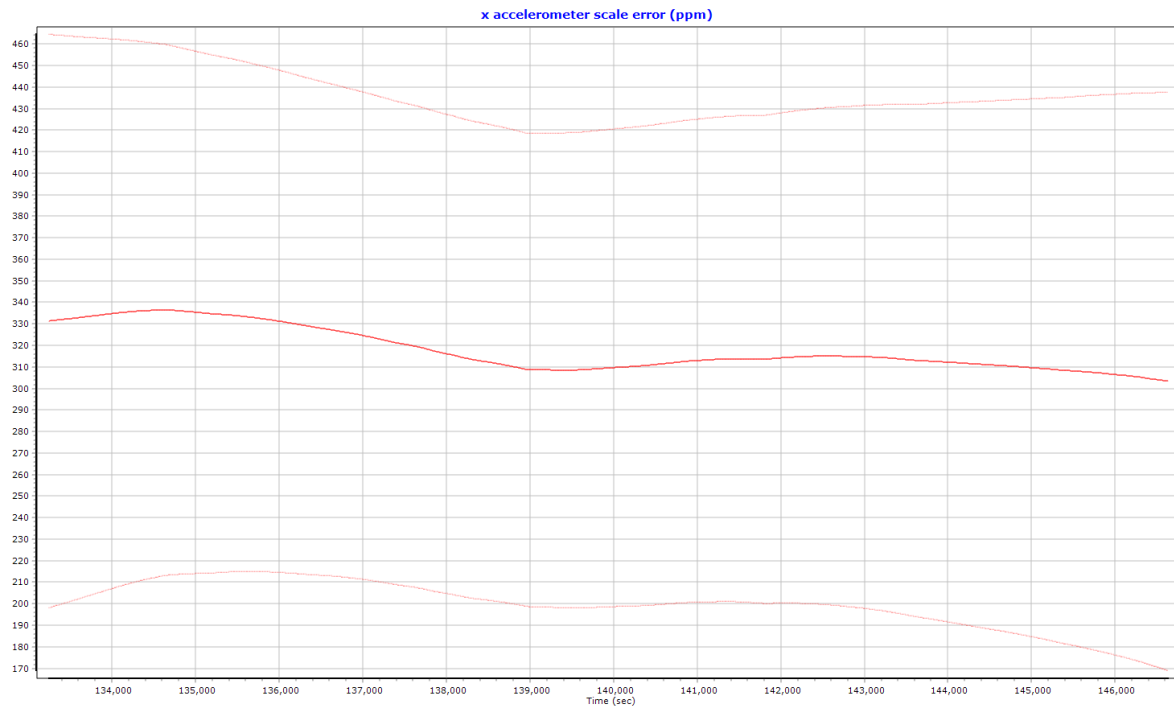
Virginia West Chesapeake Central LiDAR

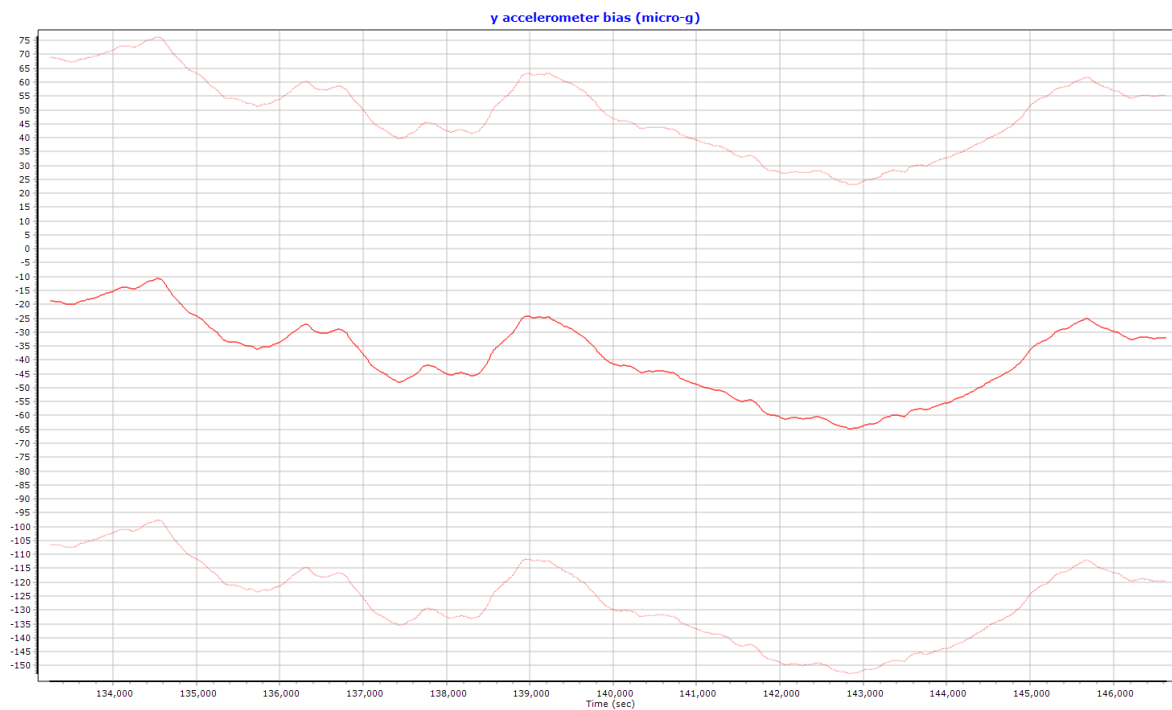
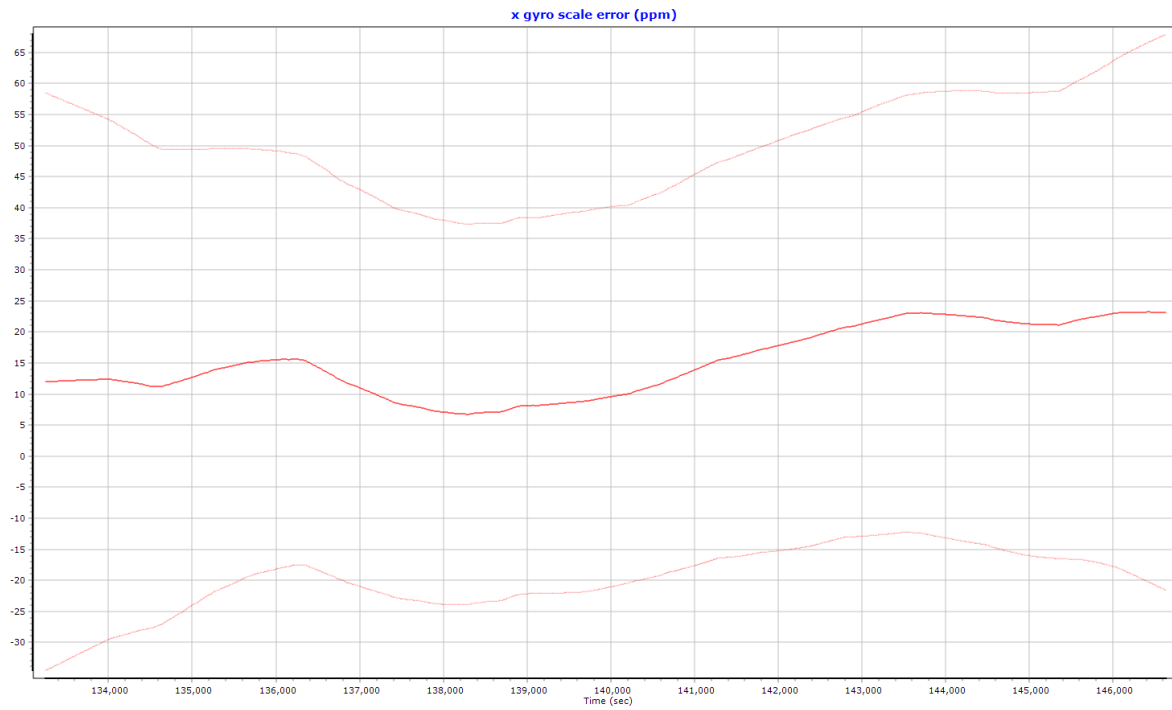
TO# **G15PD00714**

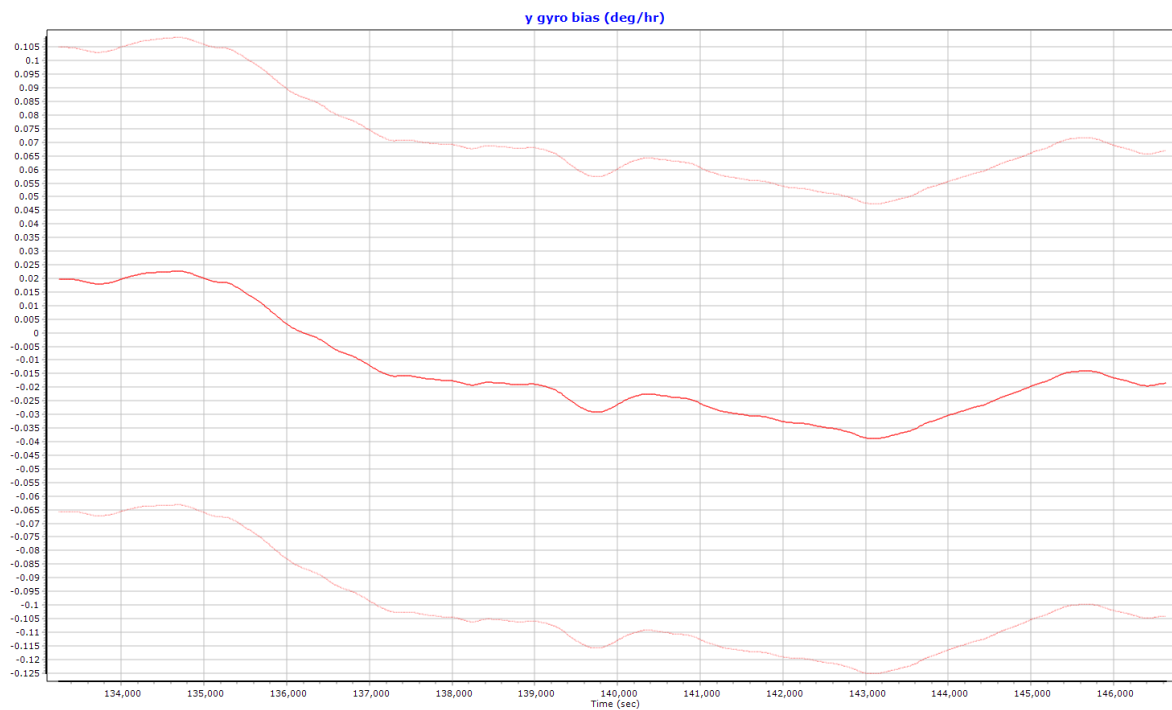
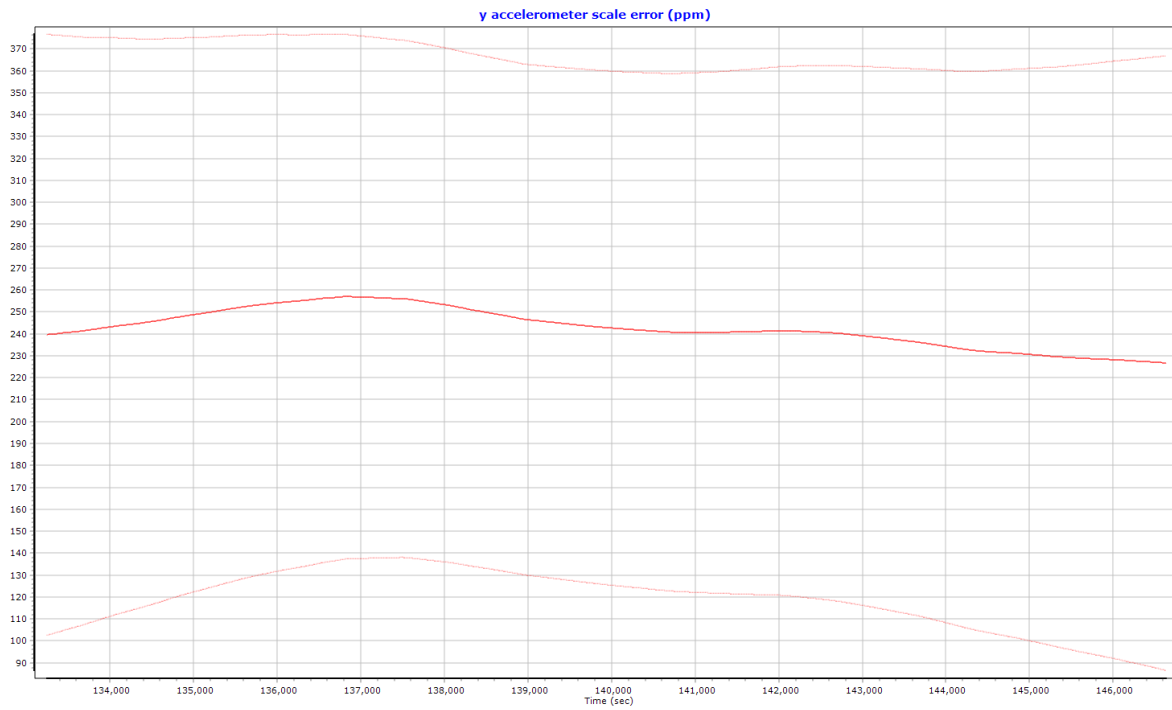
July 17, 2018

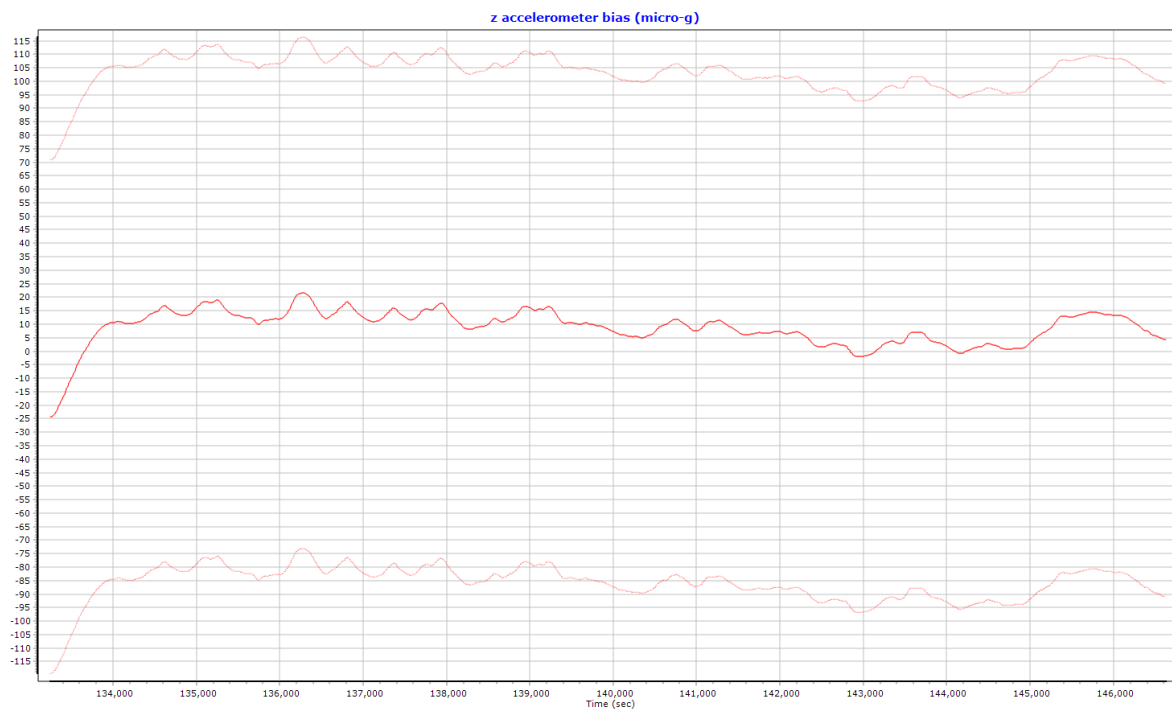
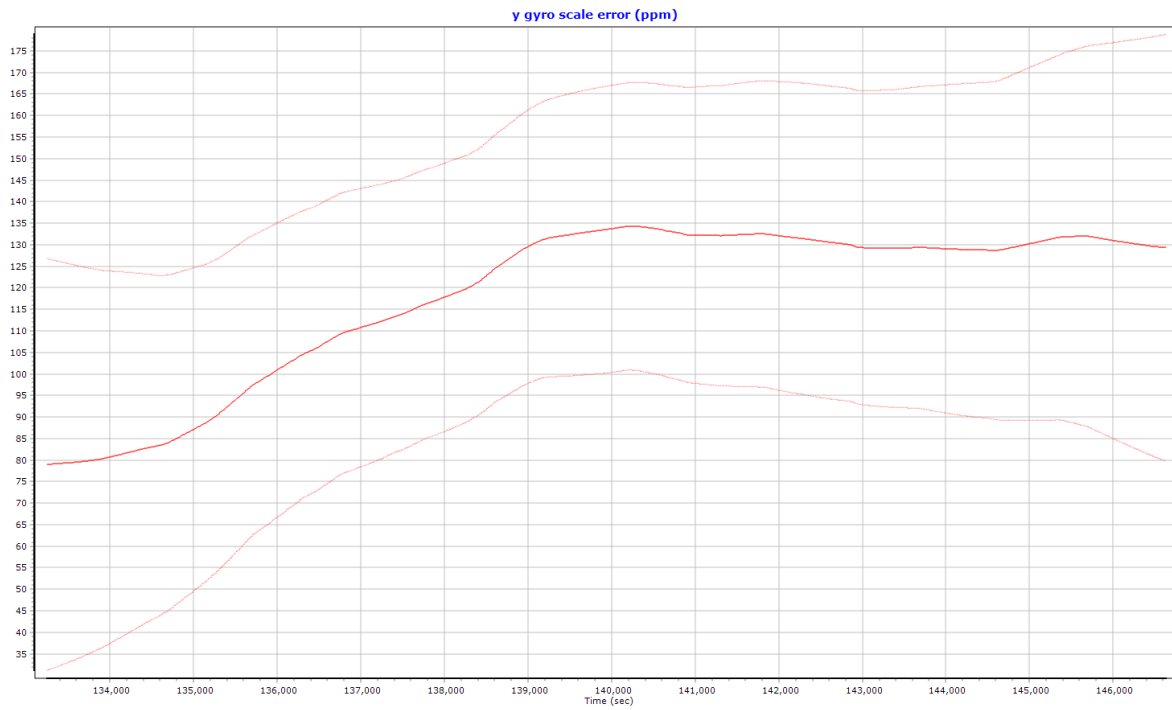
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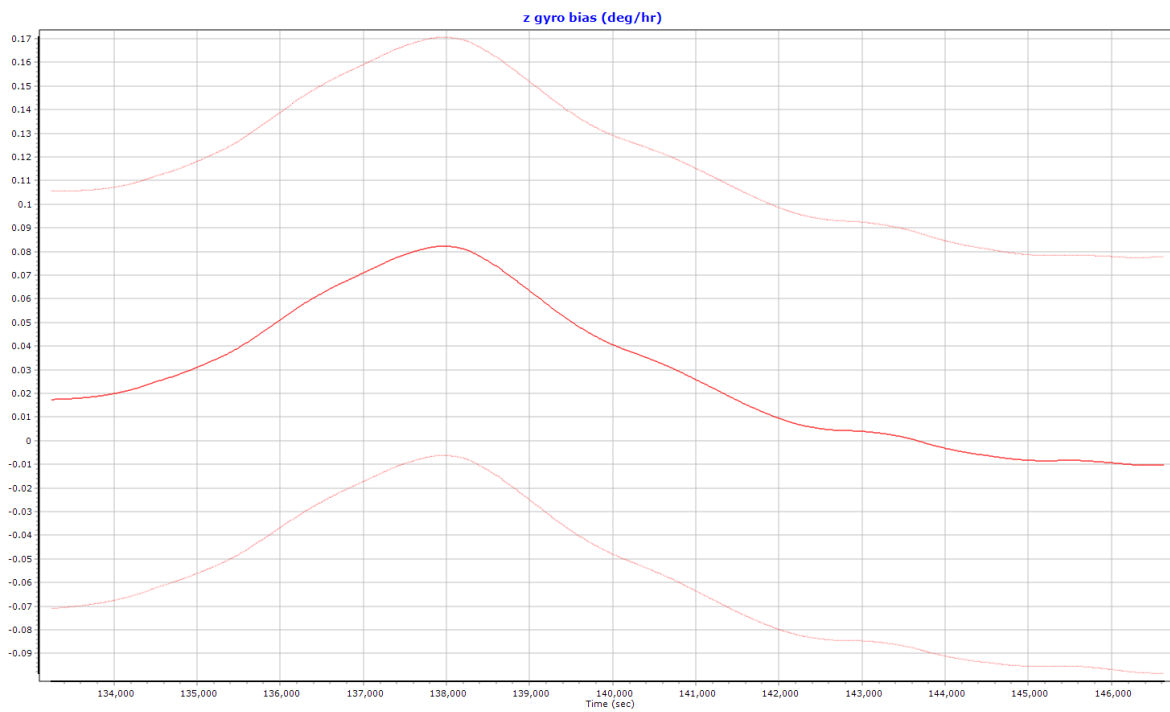
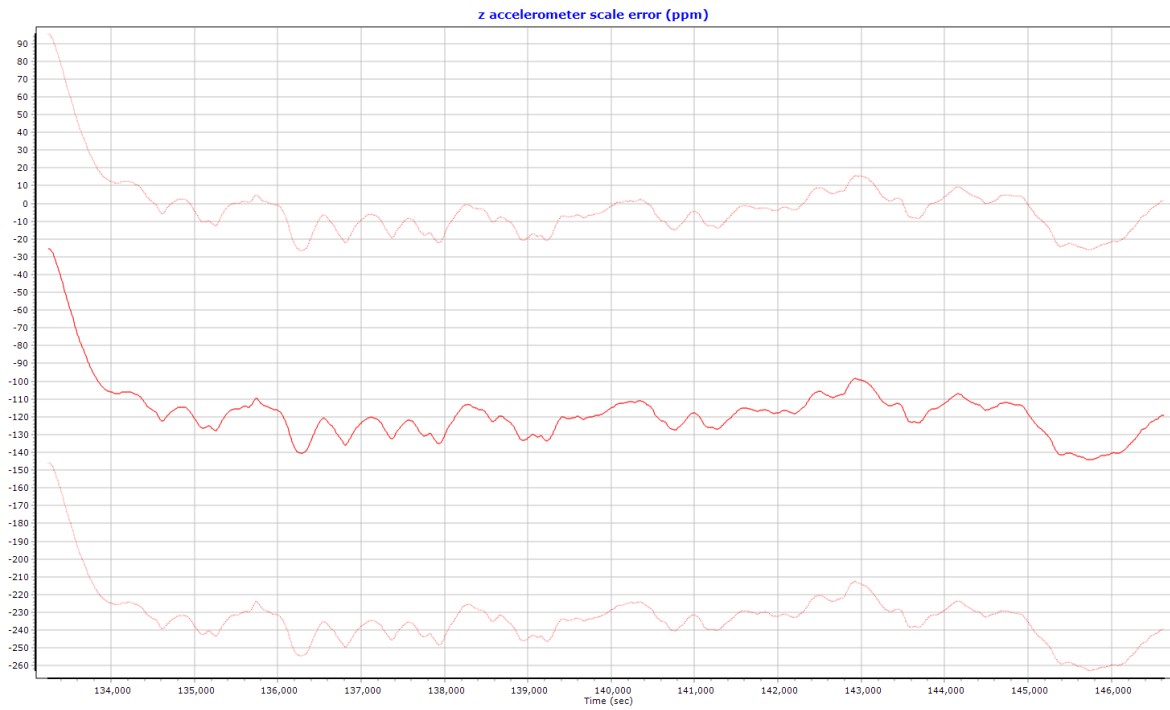


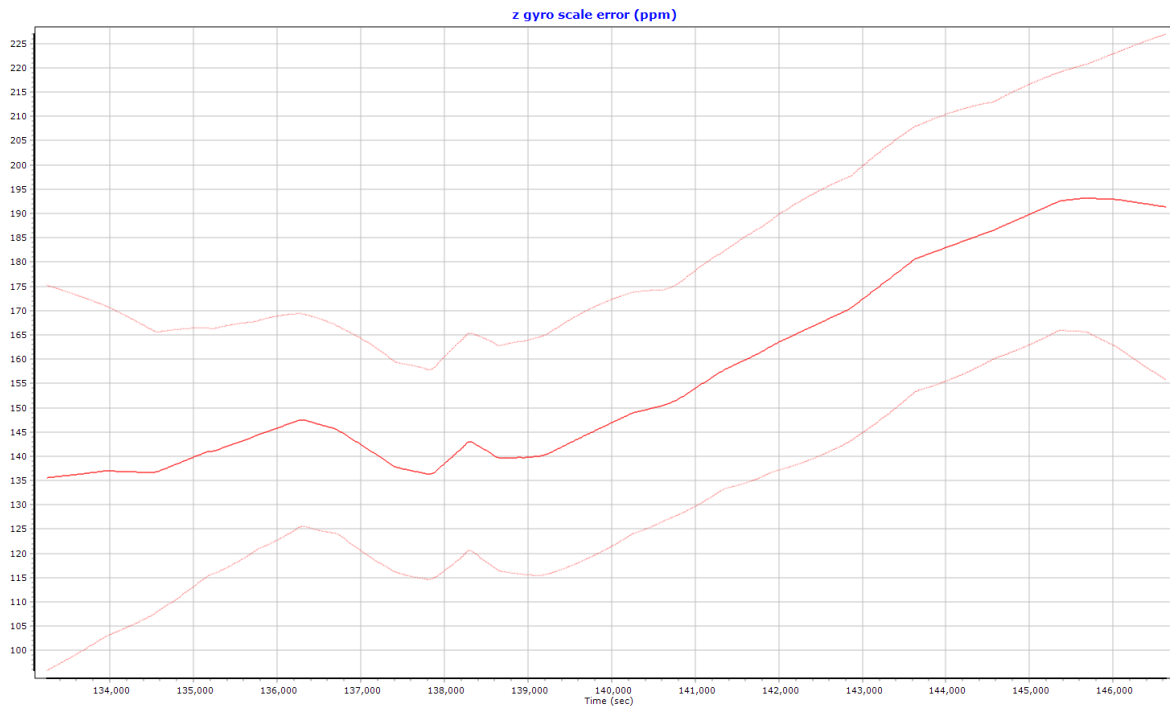




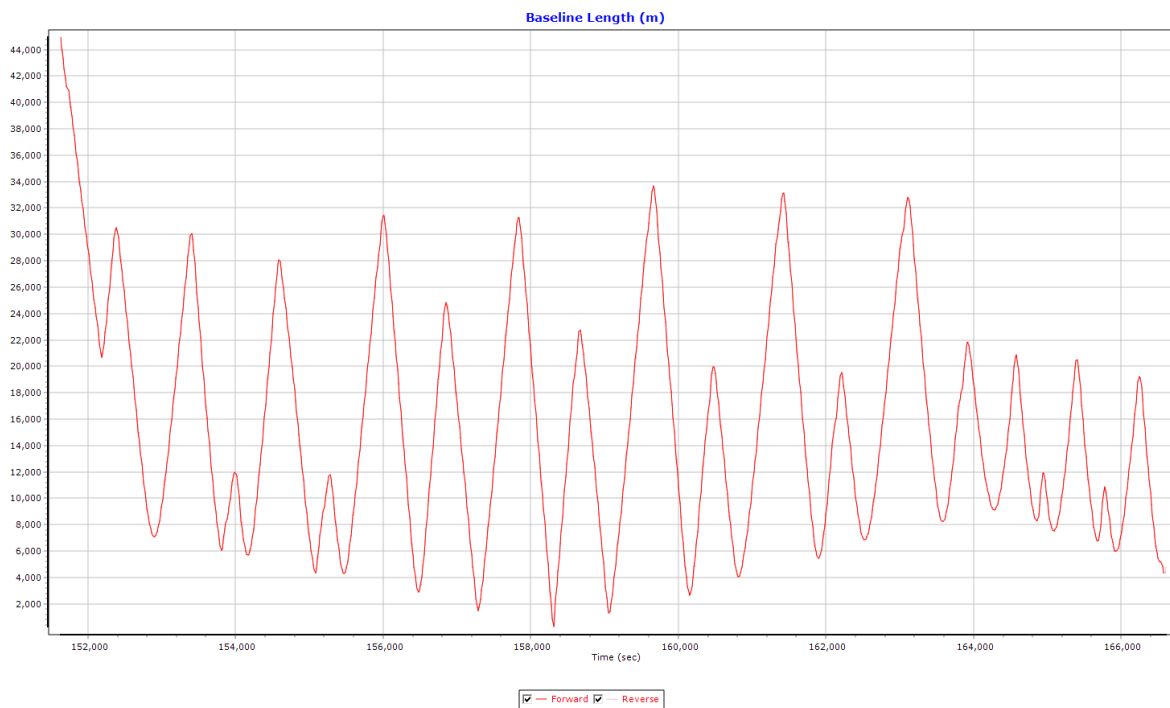
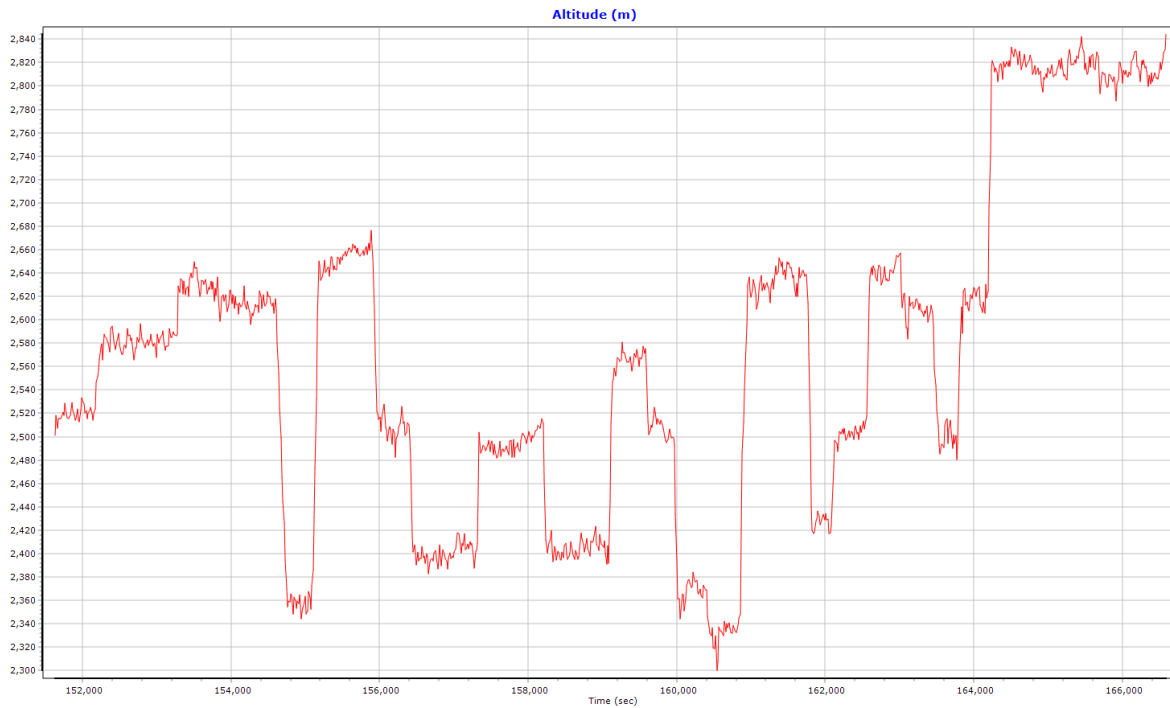


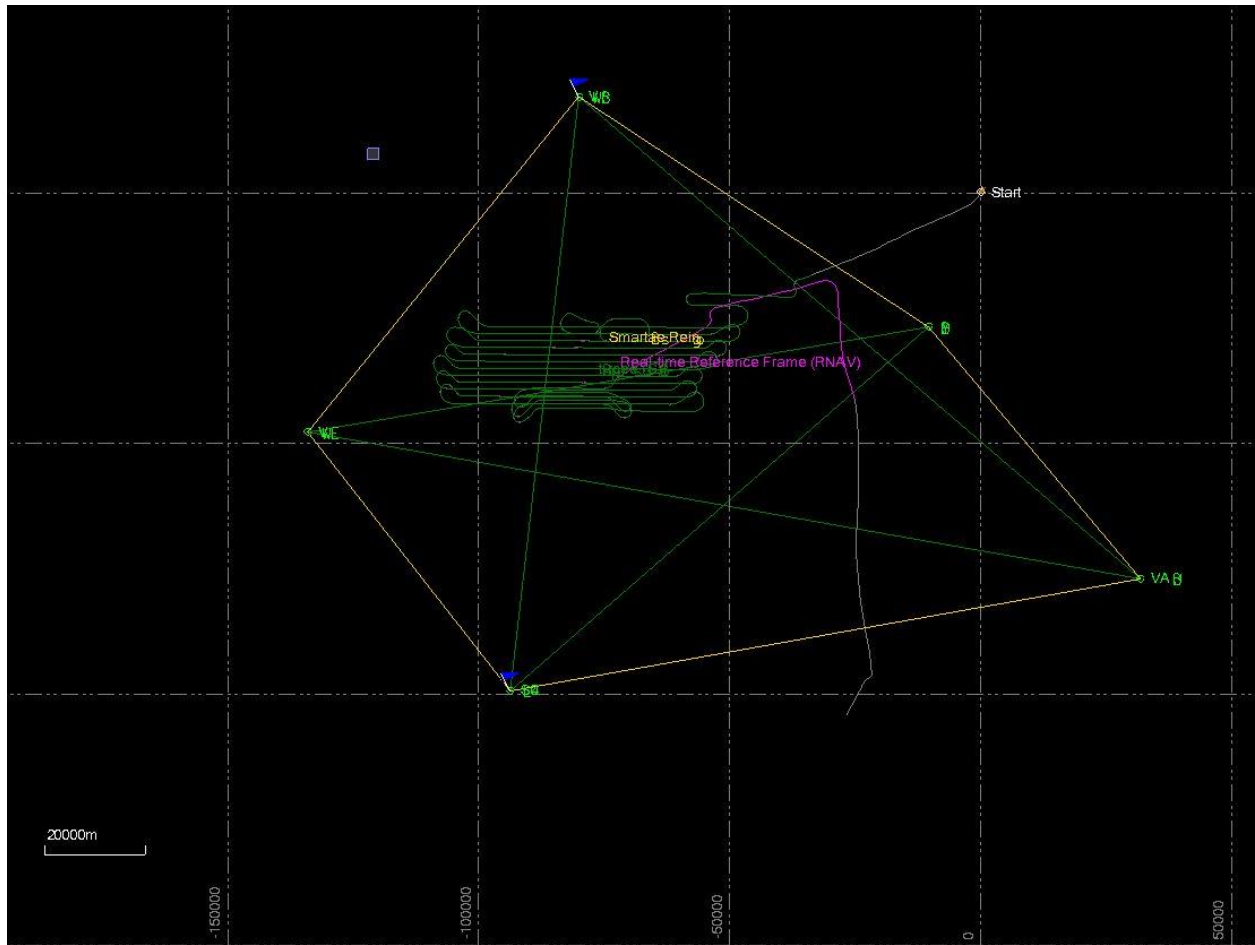


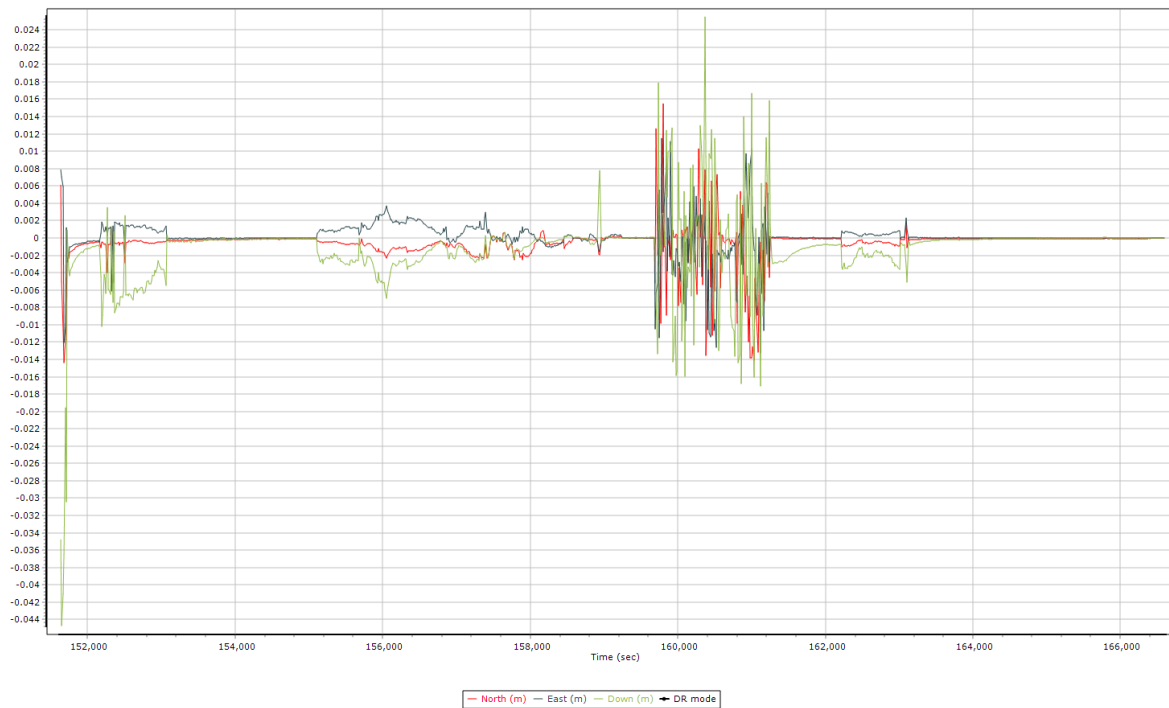




RBV17331B







Project Settings
✕

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm

X	0.000 m
Y	0.000 m
Z	0.000 m

Stabilized Mount to IMU Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X	-0.031 m
Y	0.004 m
Z	-0.611 m

Aircraft to Stabilized Mount Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

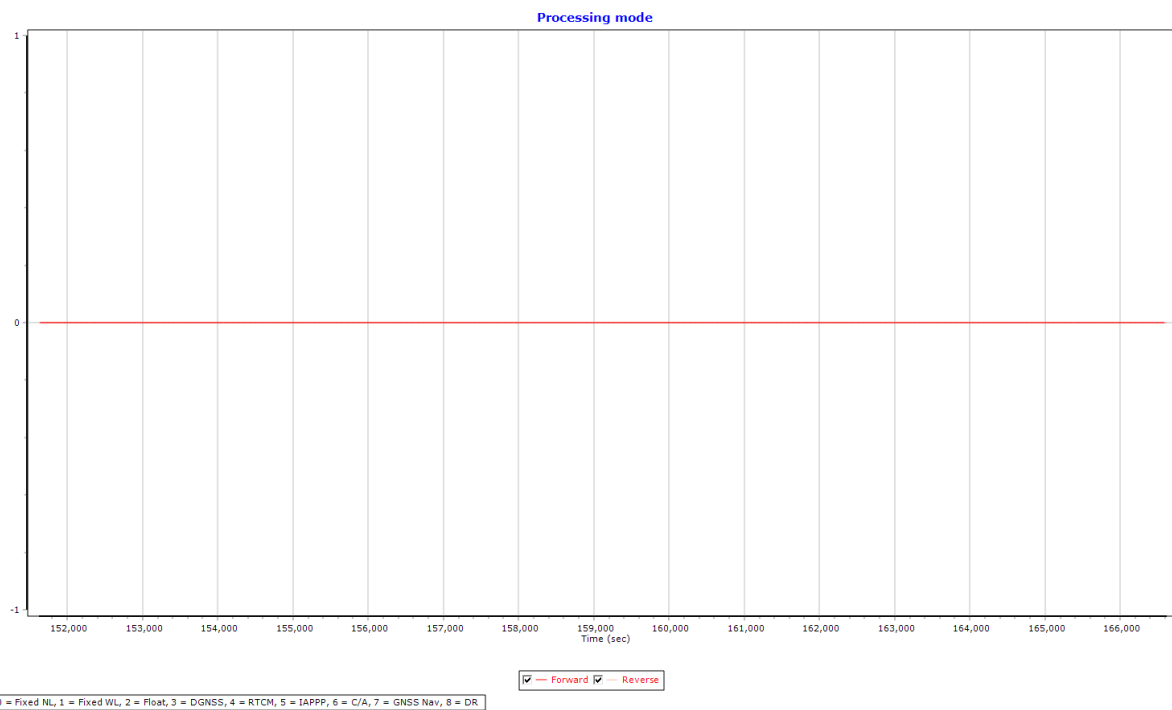
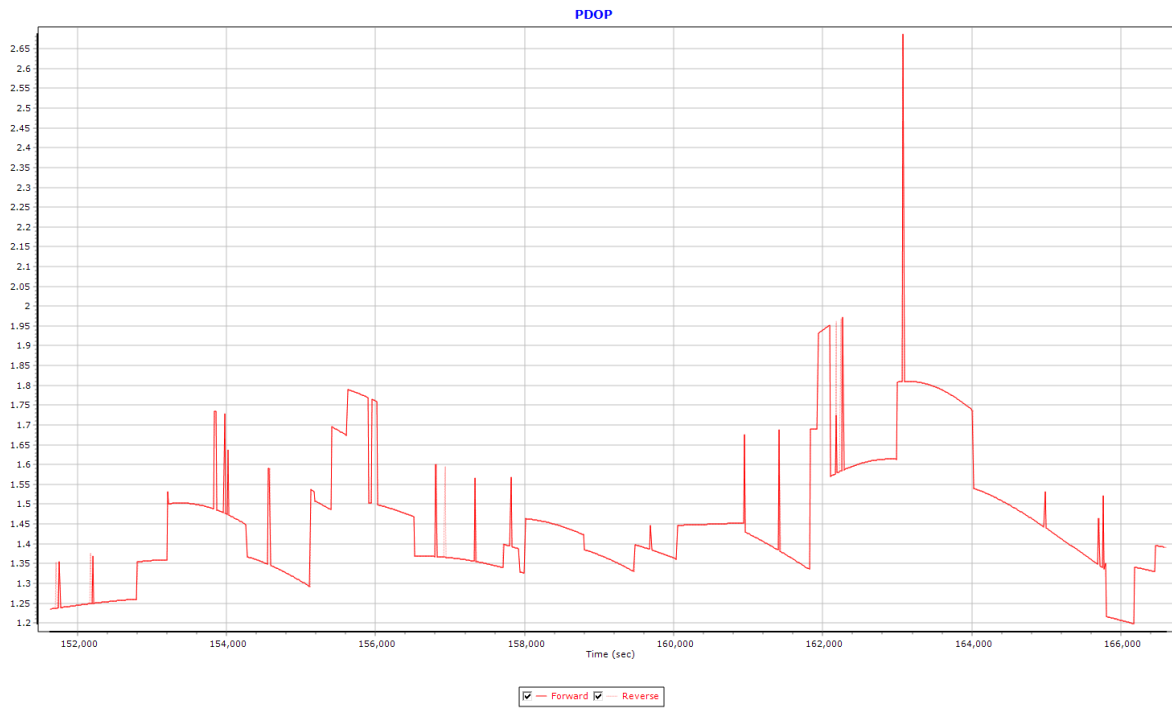
Standard Deviation

 <3cm 10cm 50cm 1m 10m

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK

Cancel

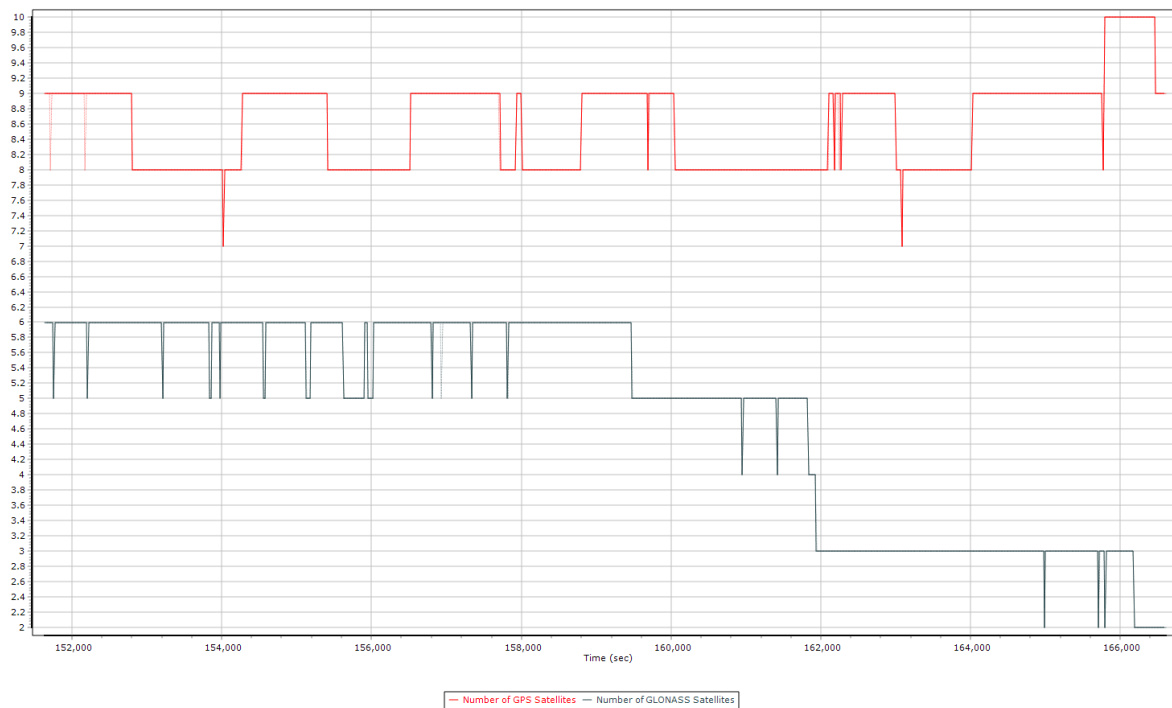
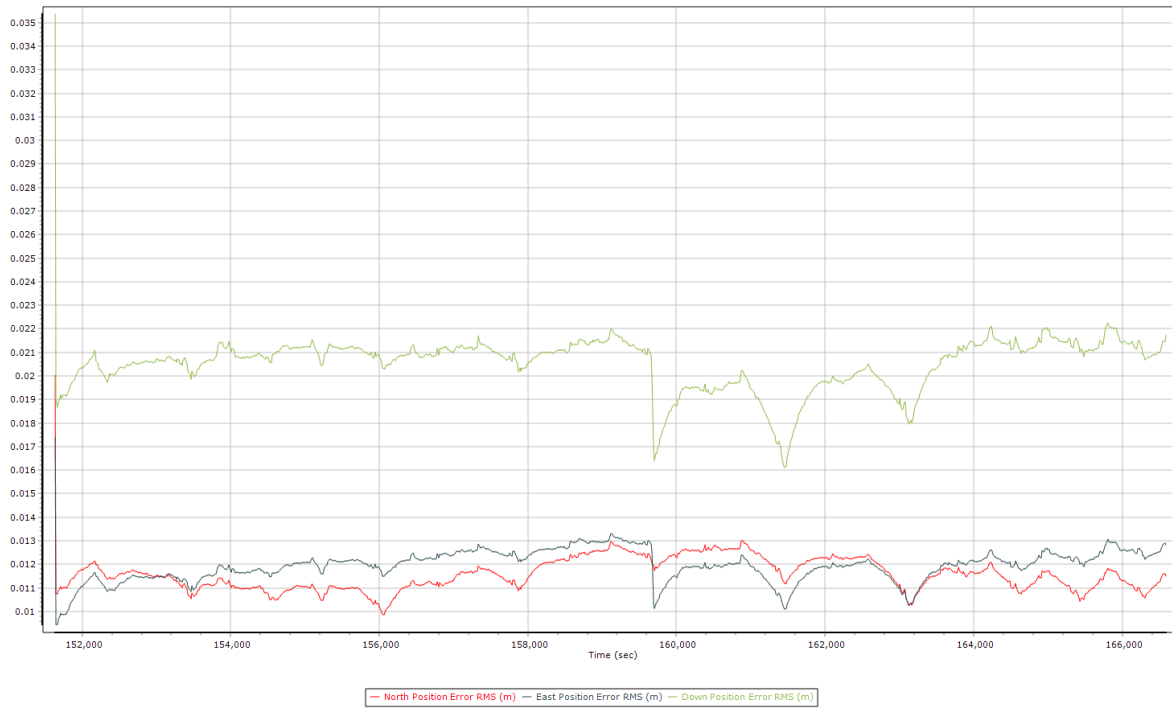


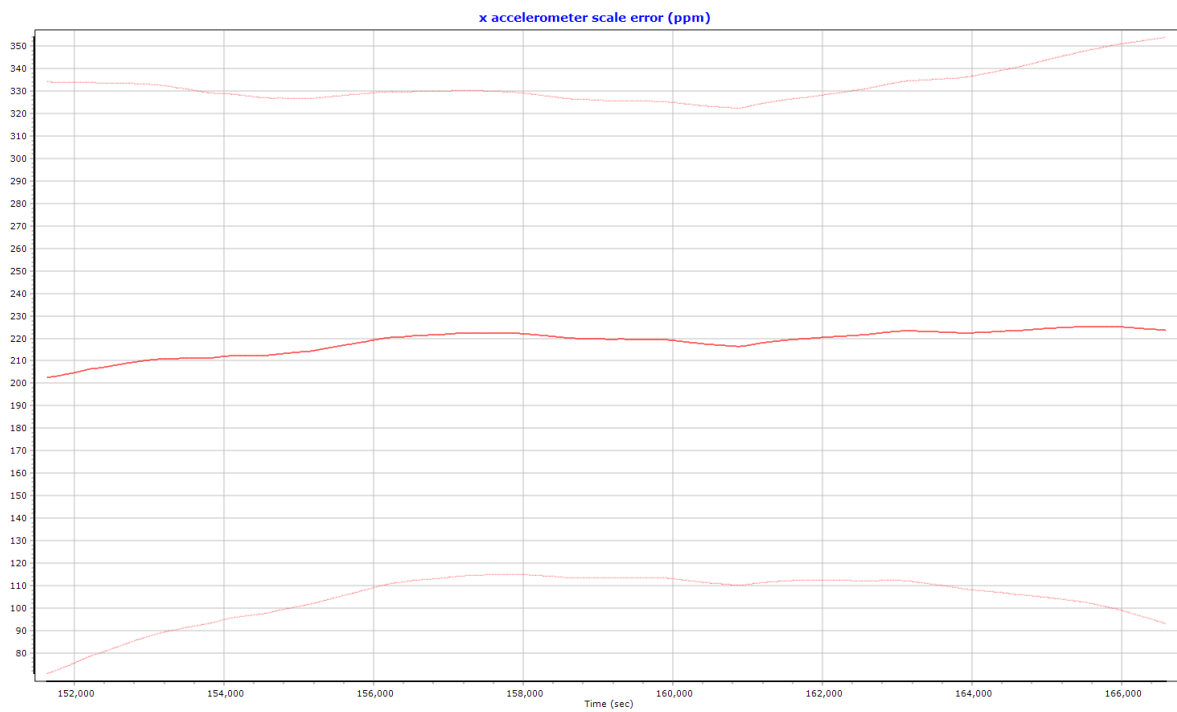
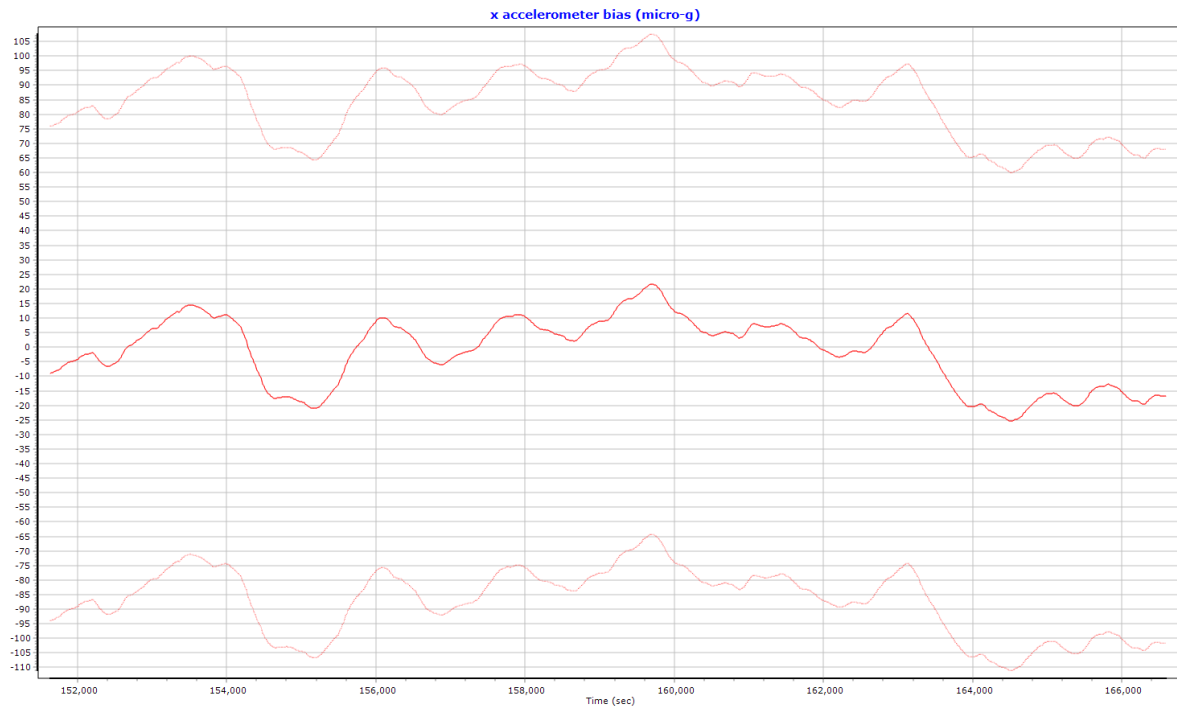
Virginia West Chesapeake Central LiDAR

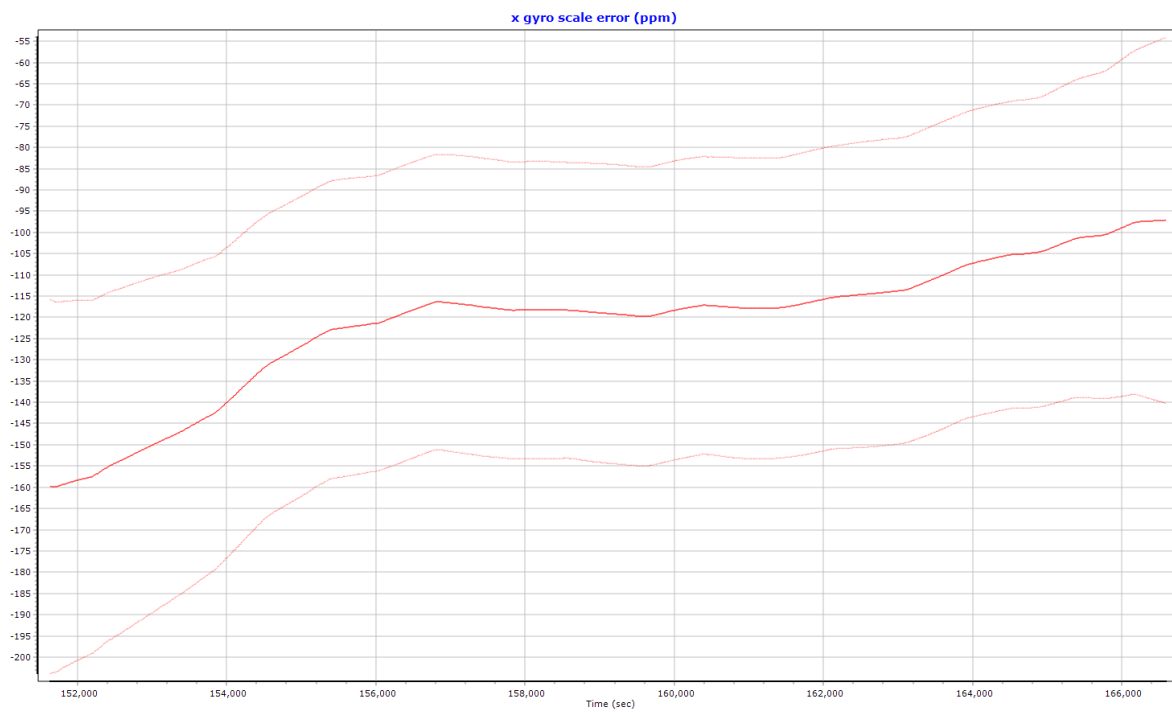
TO# **G15PD00714**

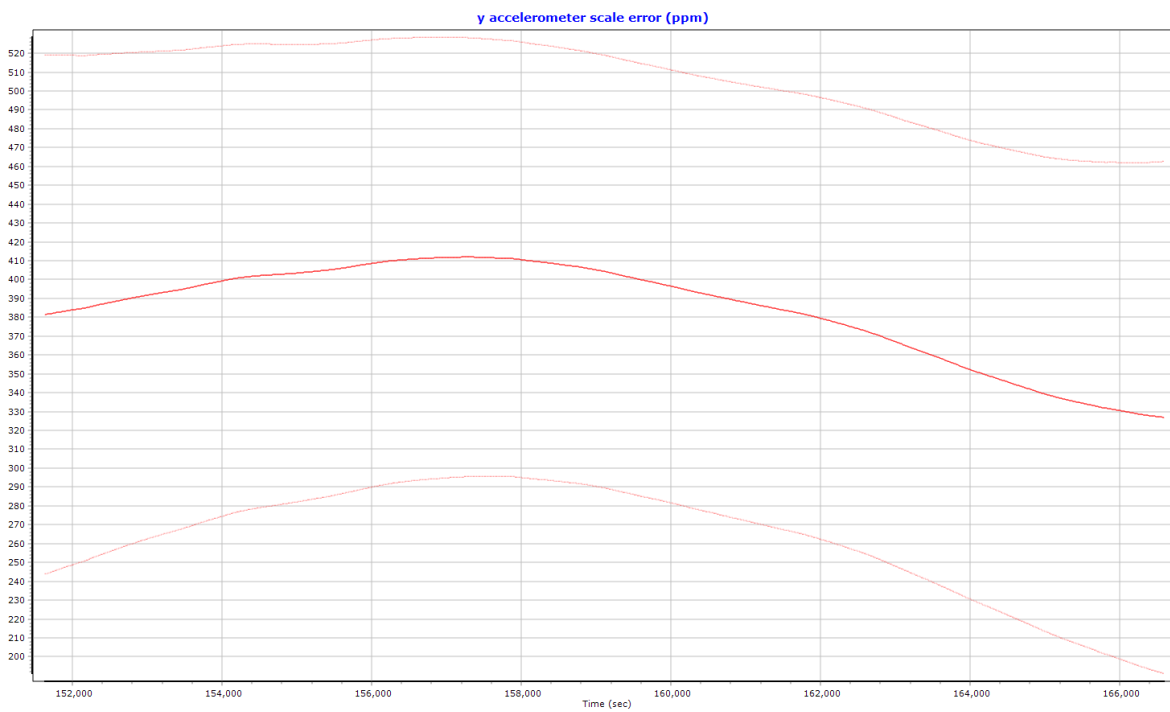
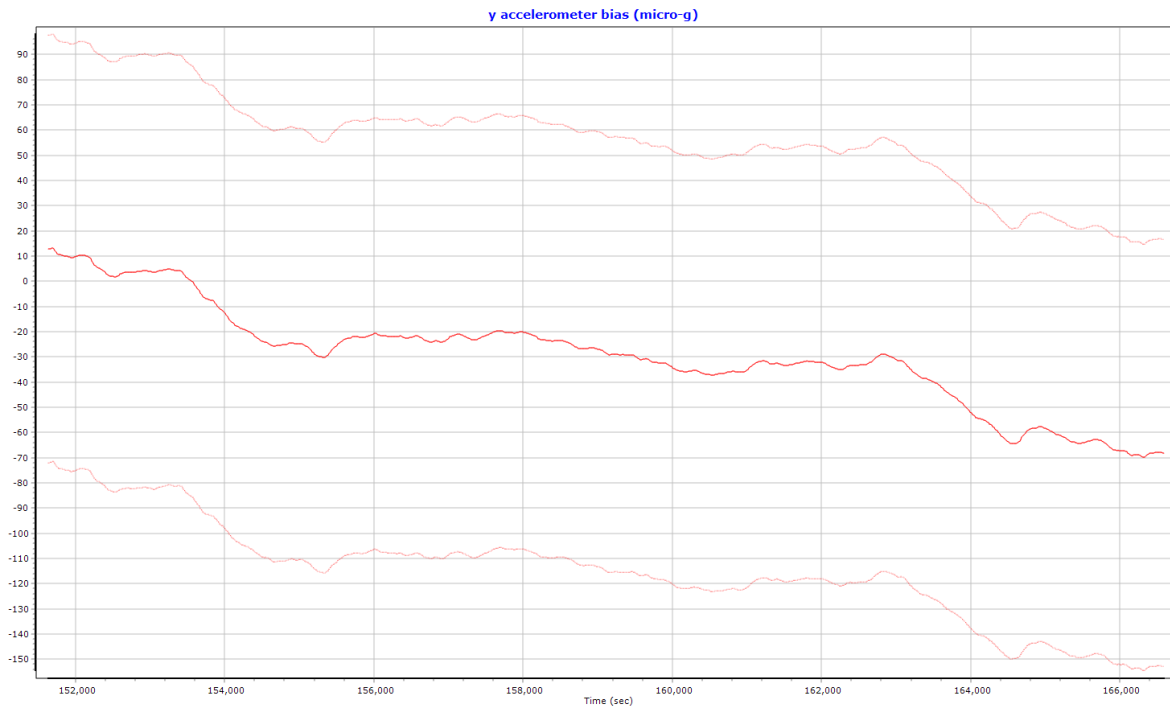
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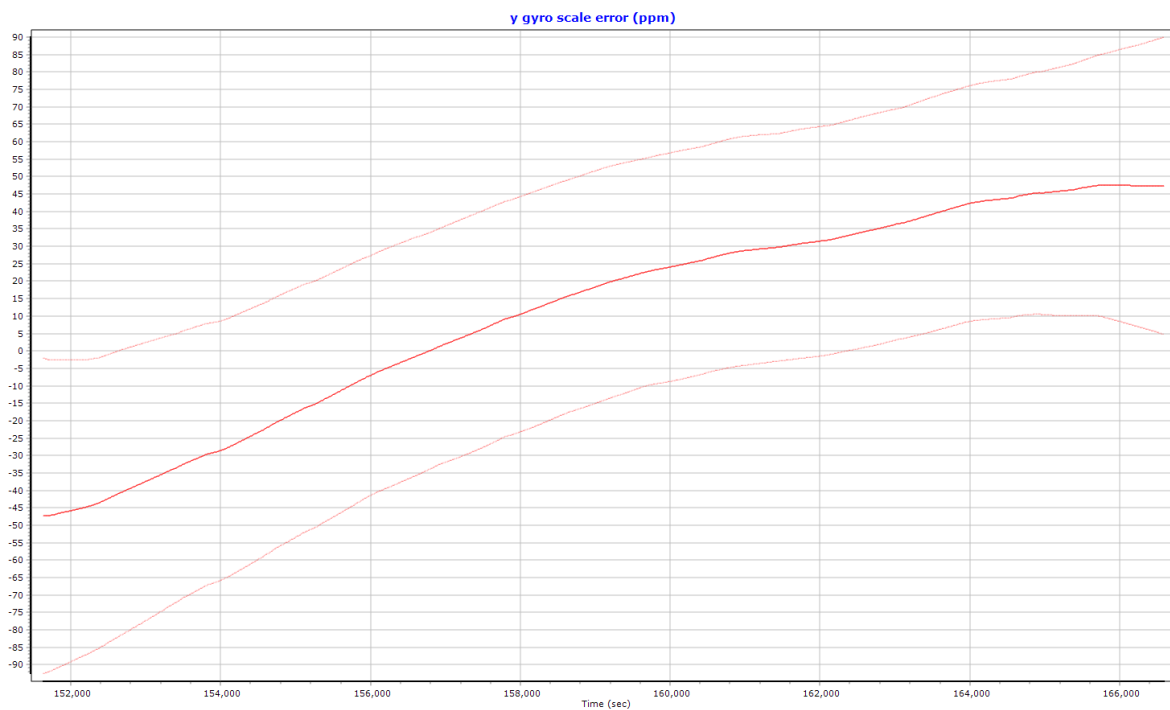
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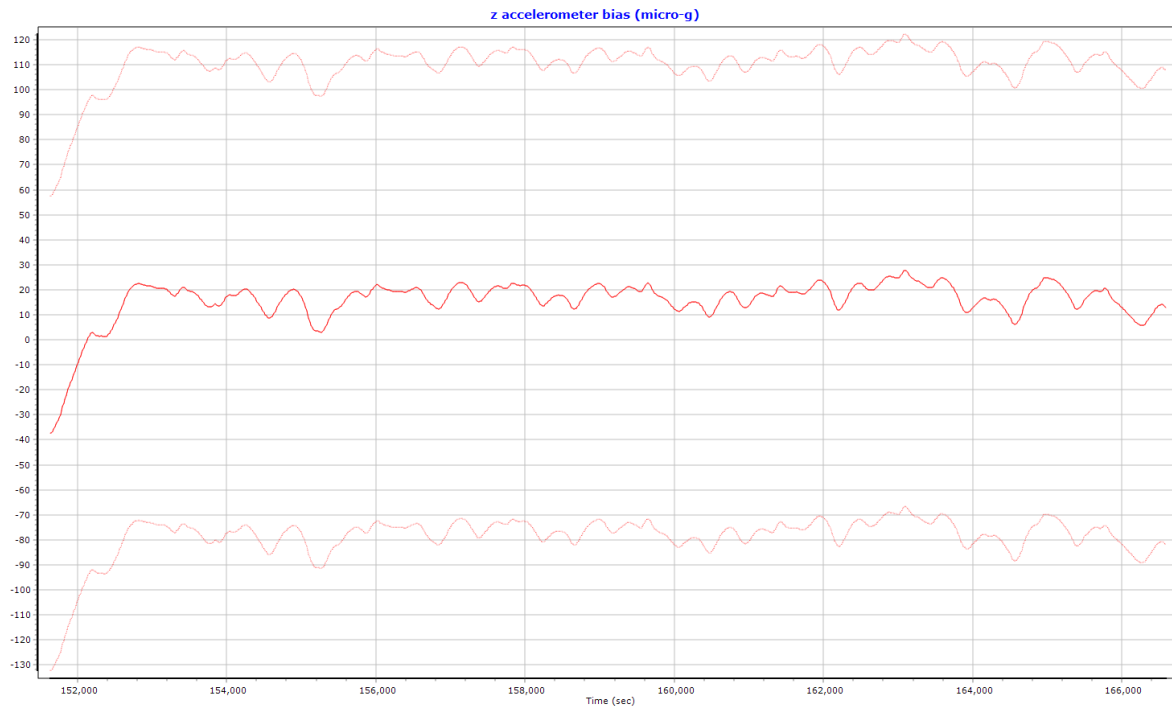


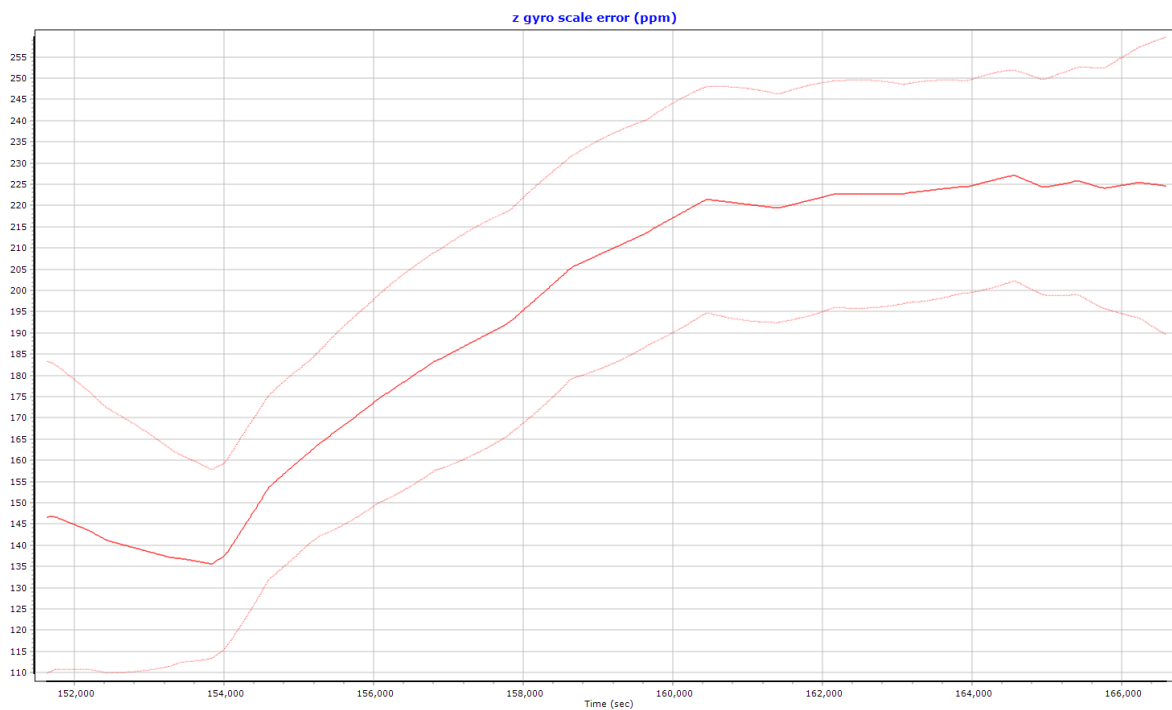
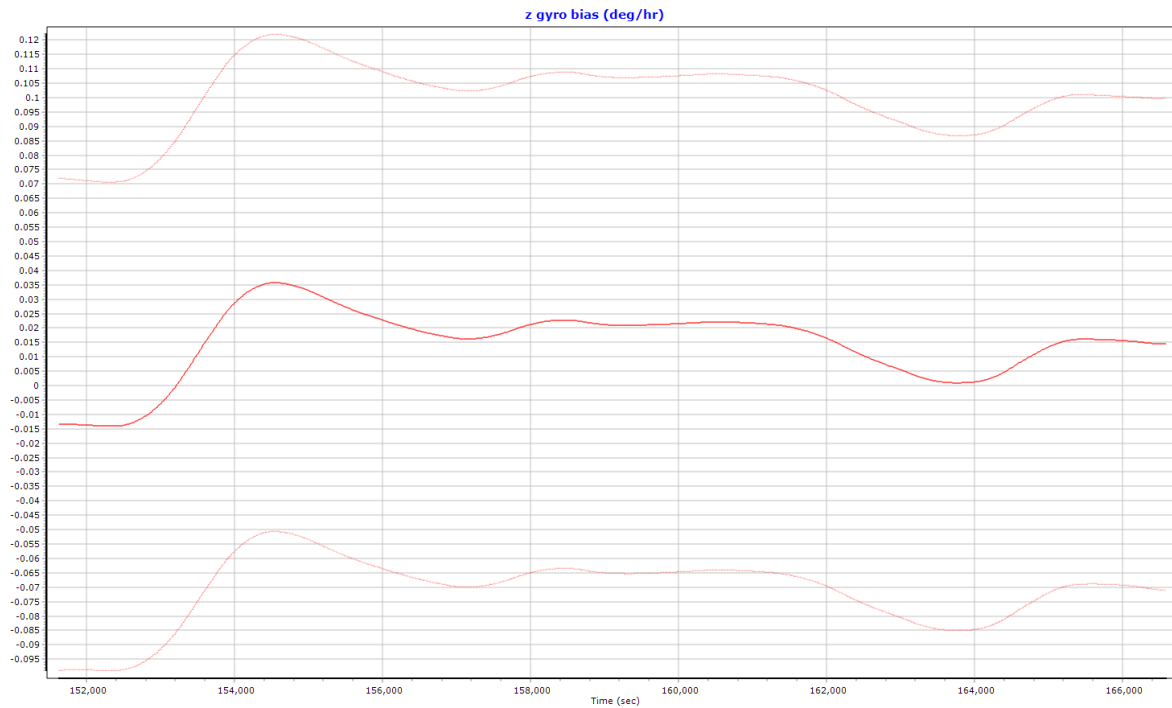


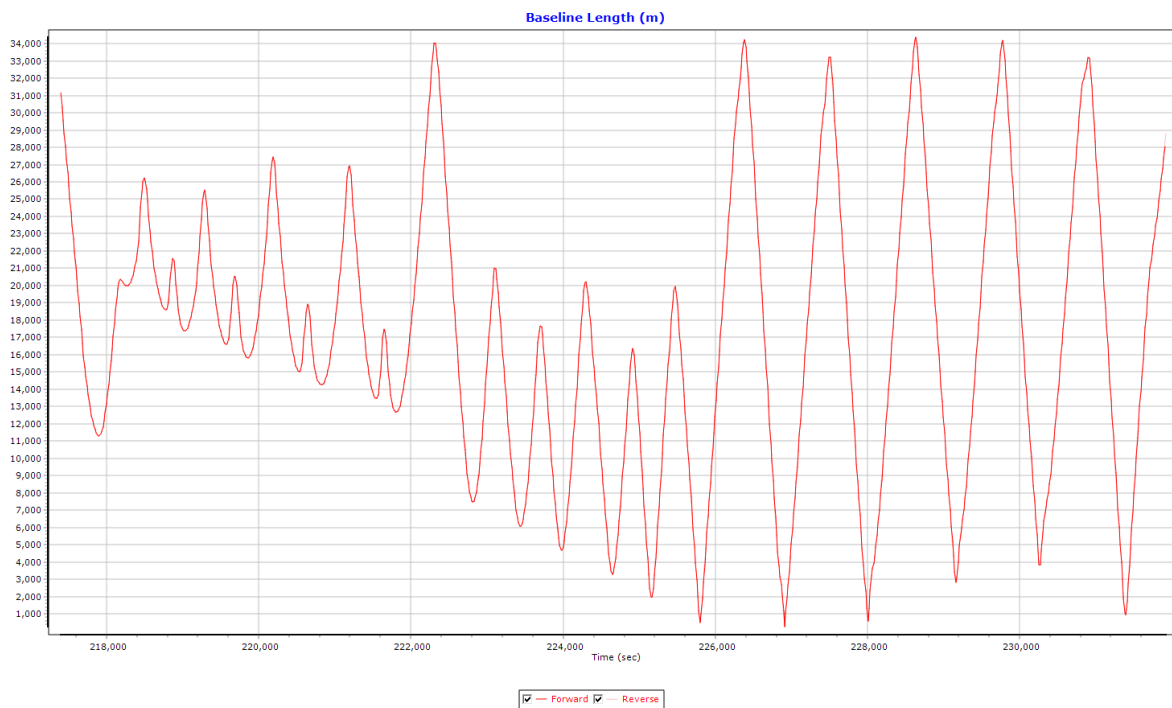


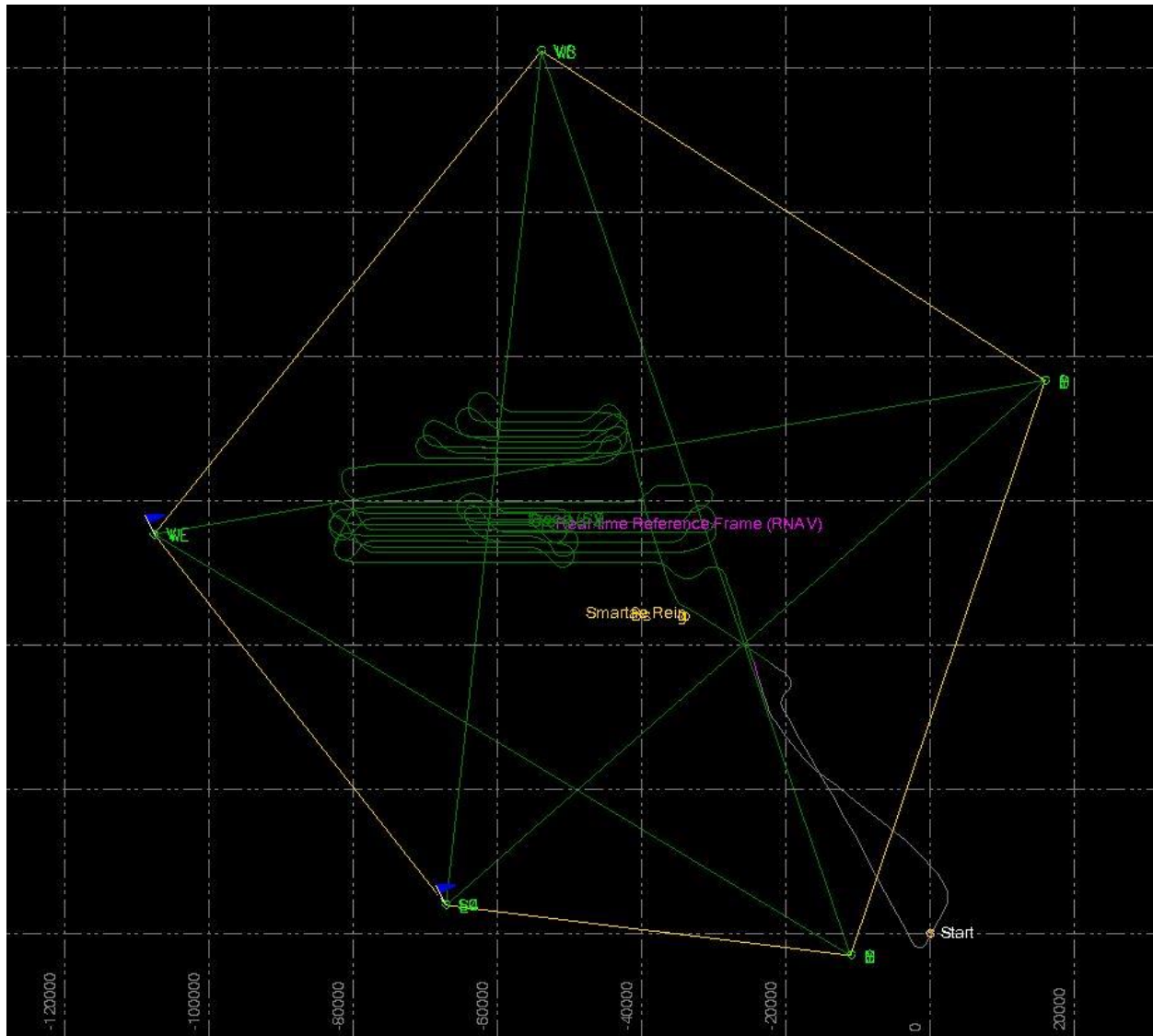














Project Settings

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

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Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Stabilized Mount to IMU Lever Arm

X

0.000 m

Y

0.000 m

Z

0.000 m

Stabilized Mount to IMU Mounting Angles

X

0.000 deg

Y

0.000 deg

Z

0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X

-0.031 m

Y

0.004 m

Z

-0.611 m

Aircraft to Stabilized Mount Mounting Angles

X

0.000 deg

Y

0.000 deg

Z

0.000 deg

Standard Deviation

<3cm

10cm

50cm

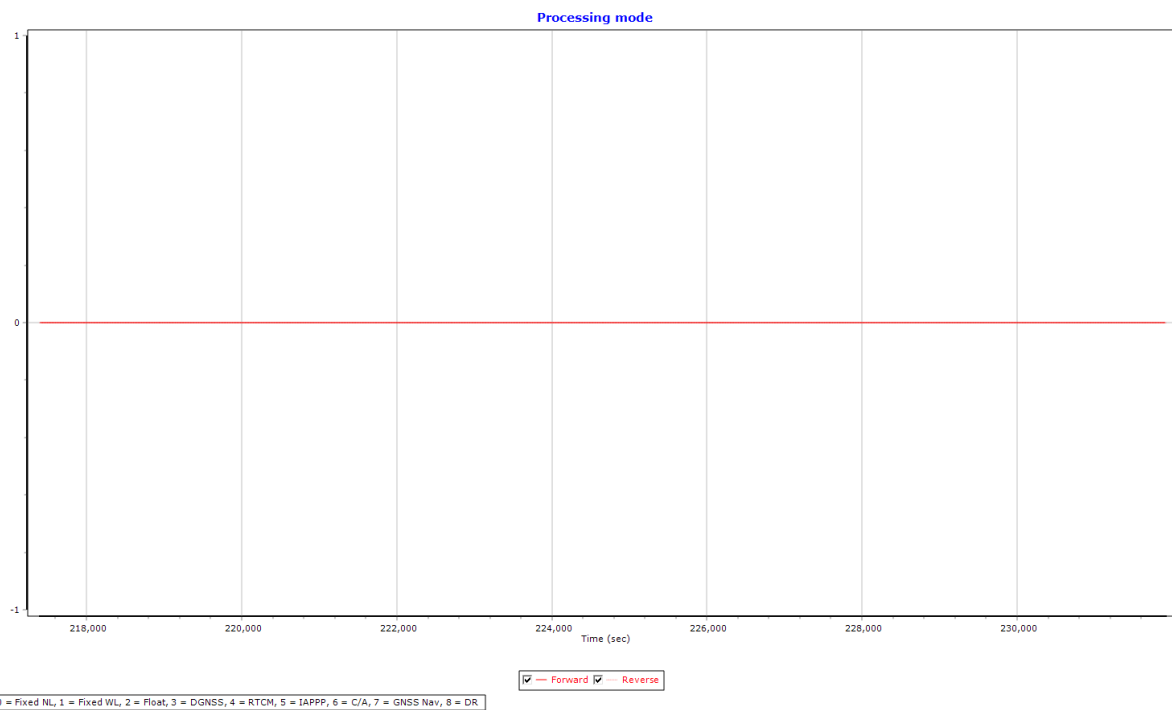
1m

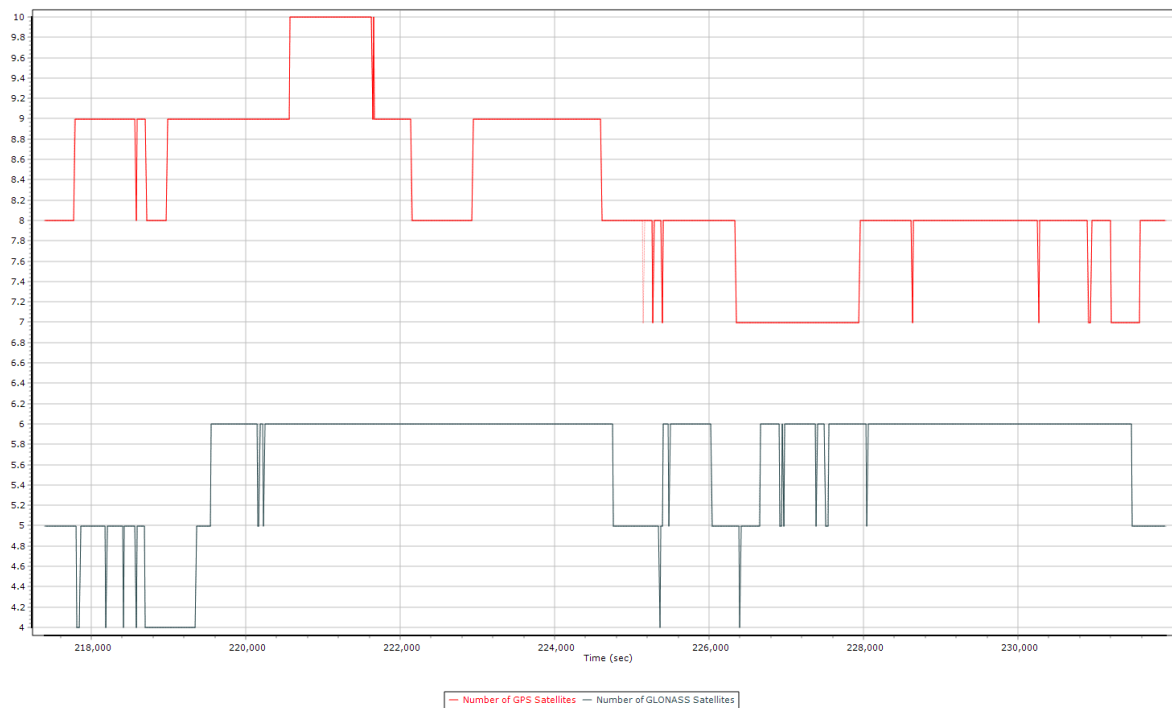
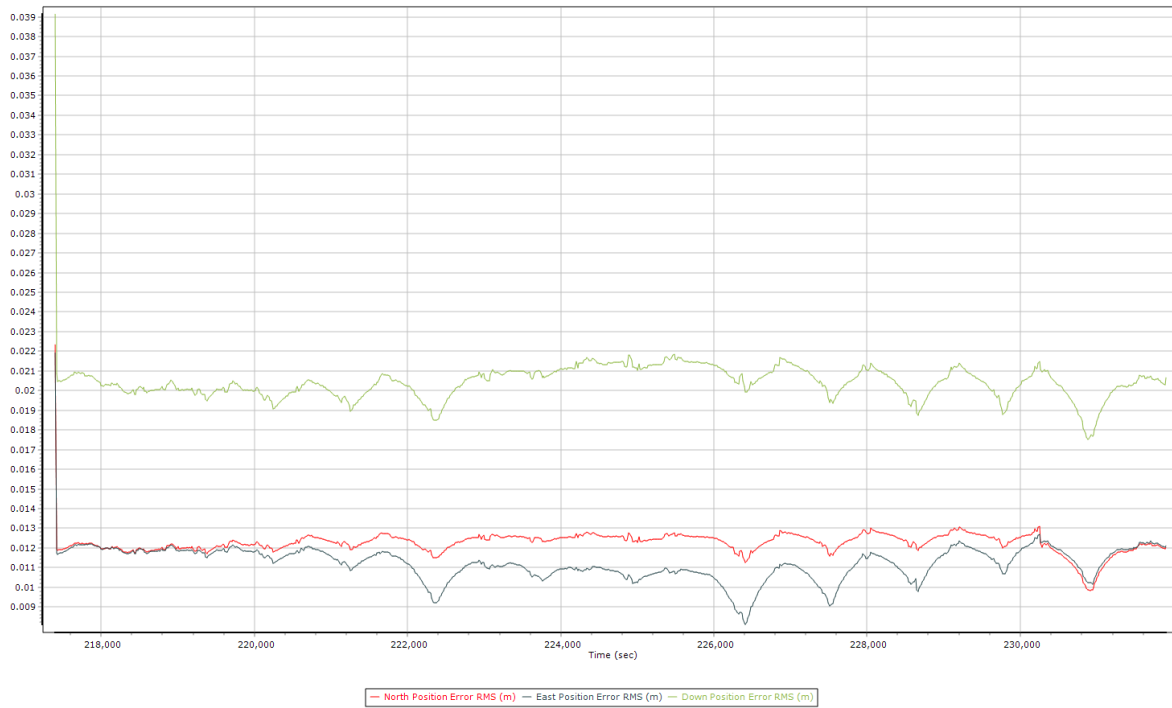
10m

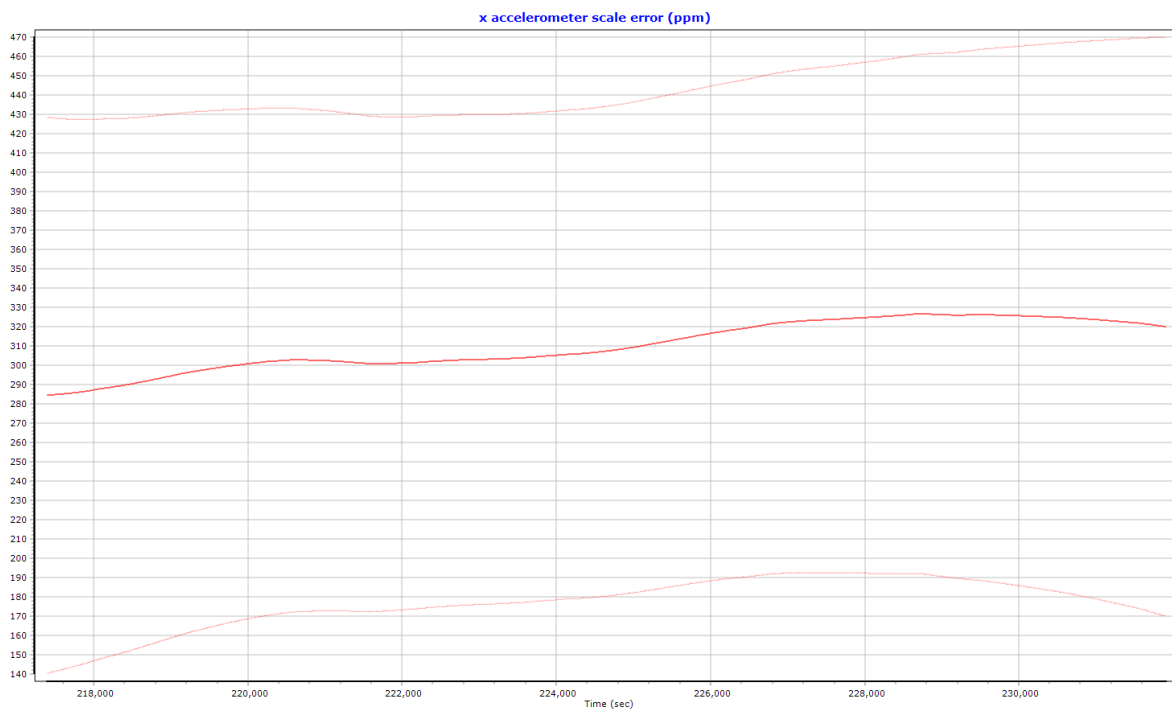
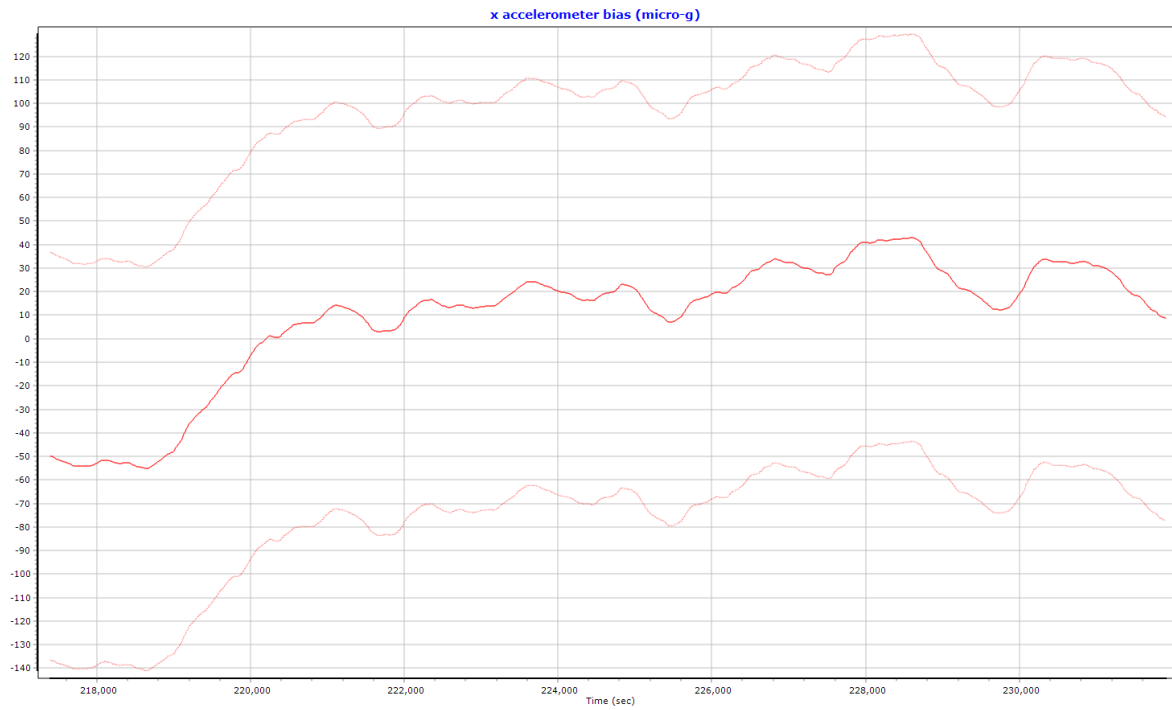
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

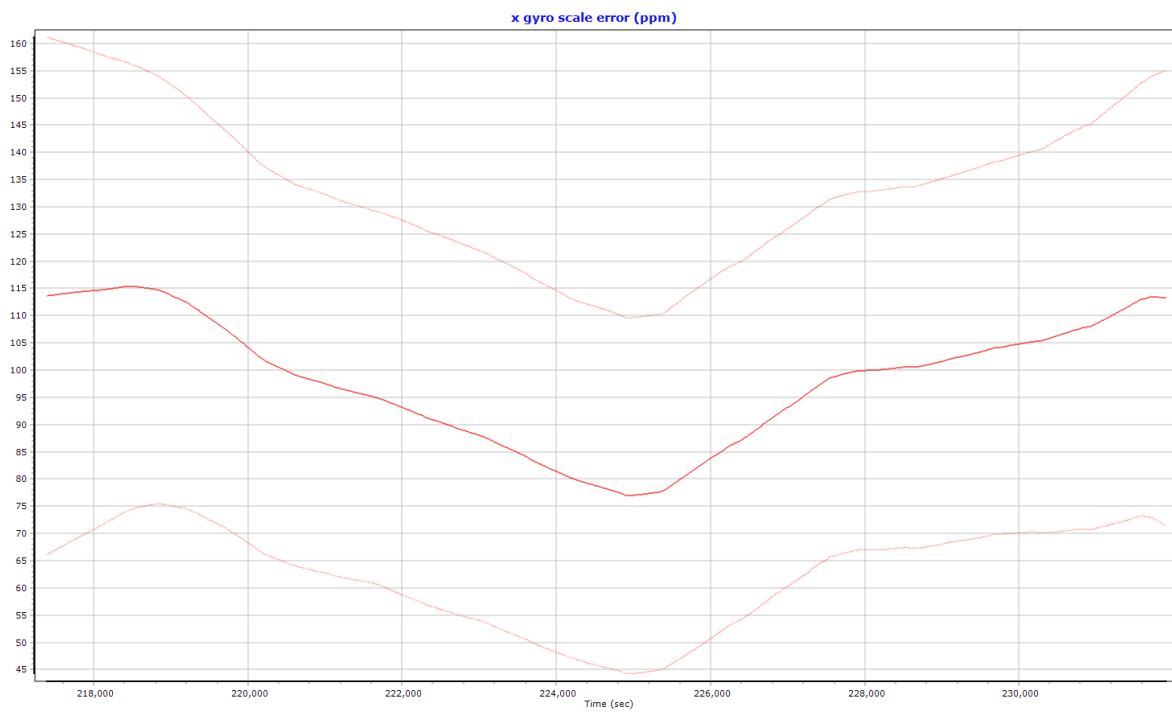
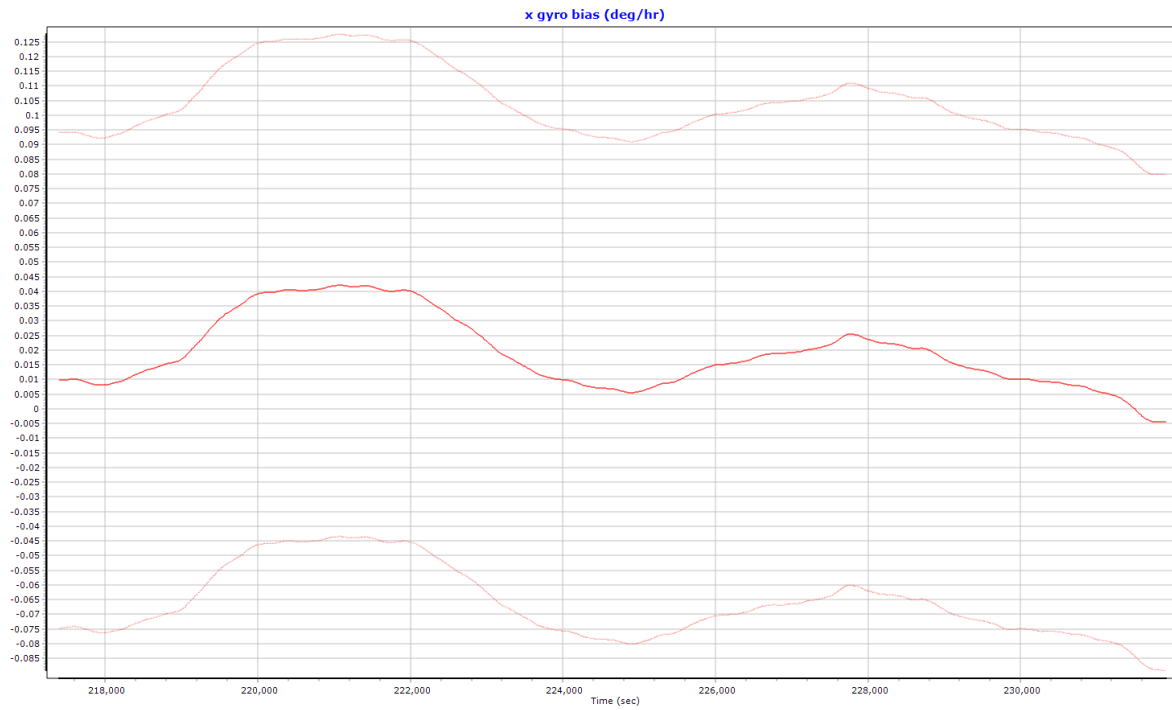
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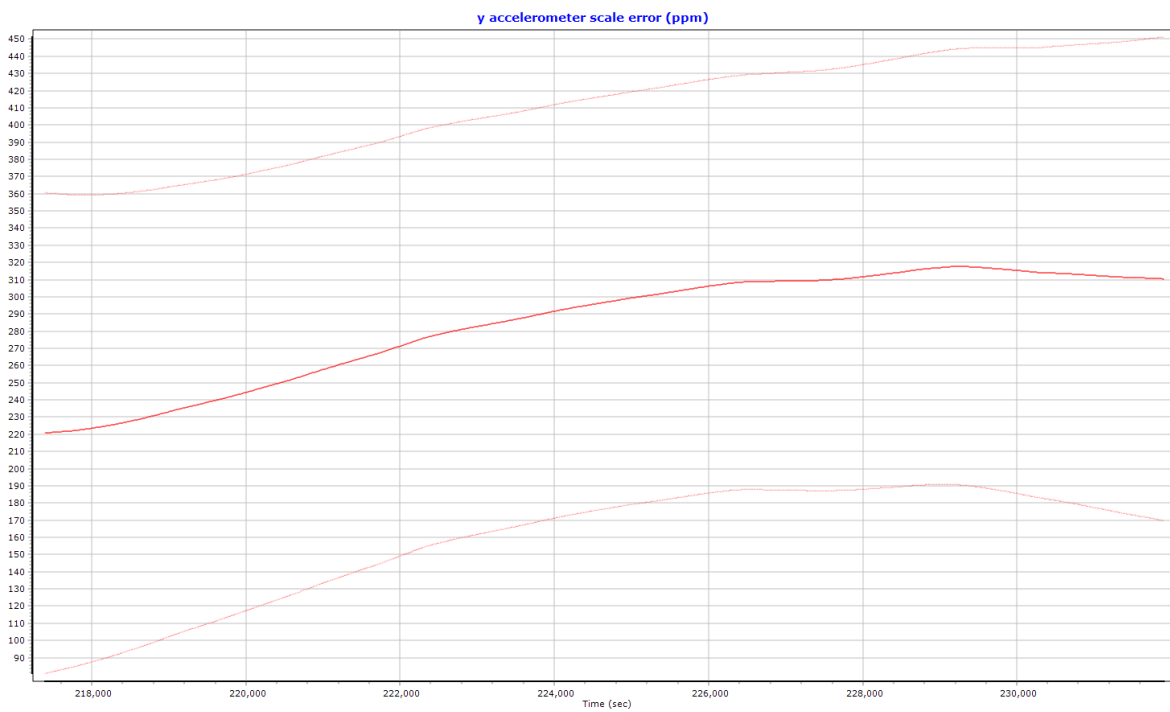
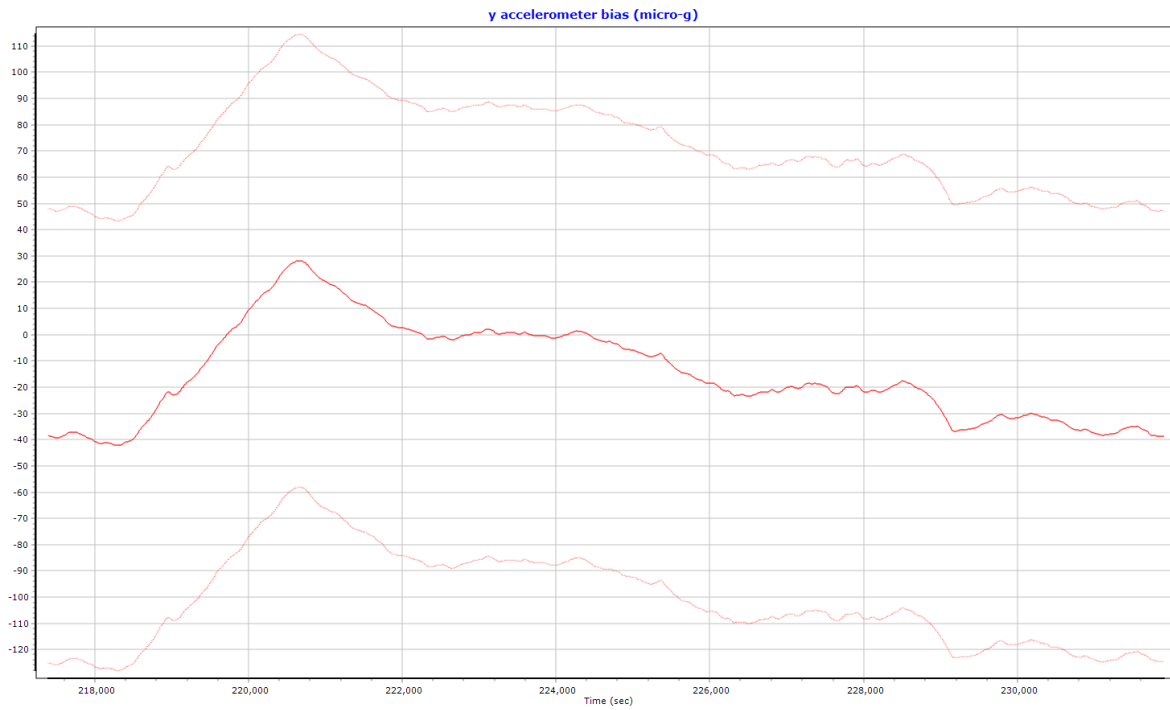
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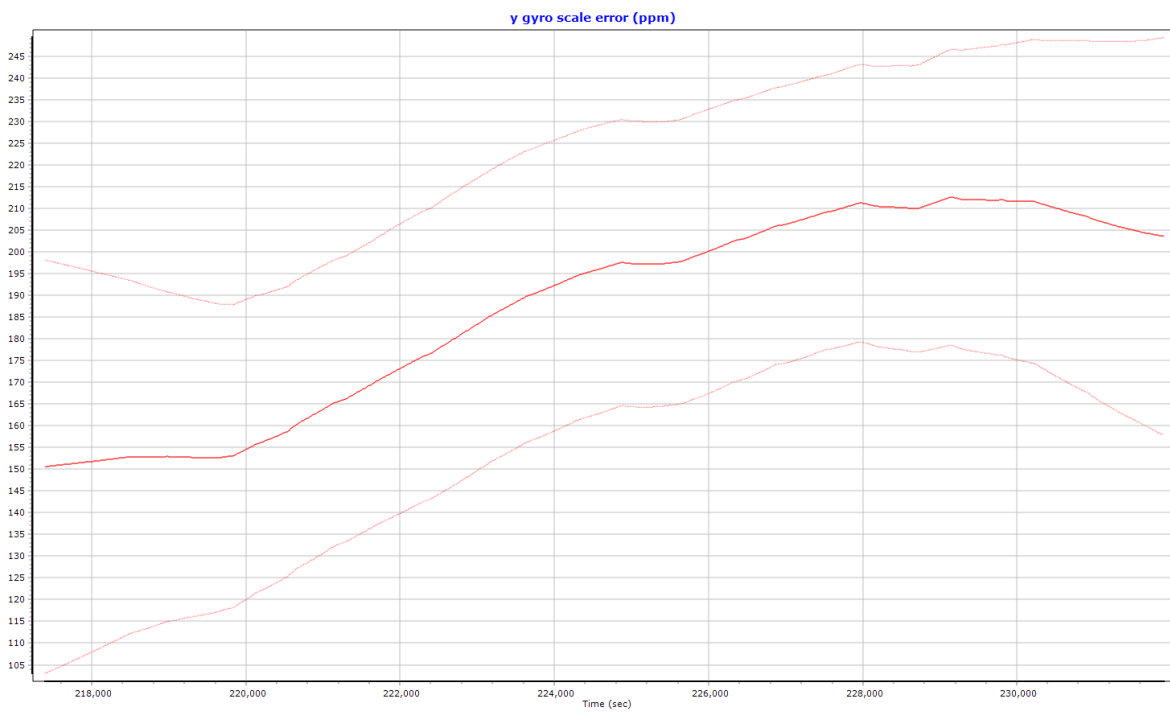
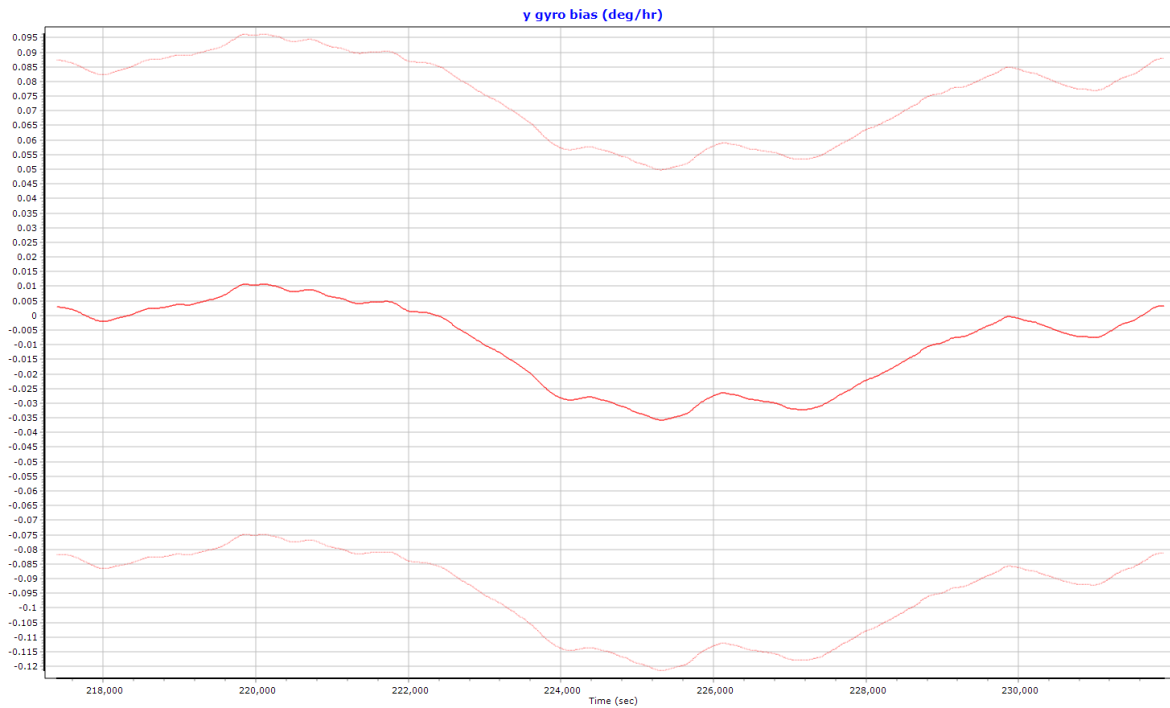


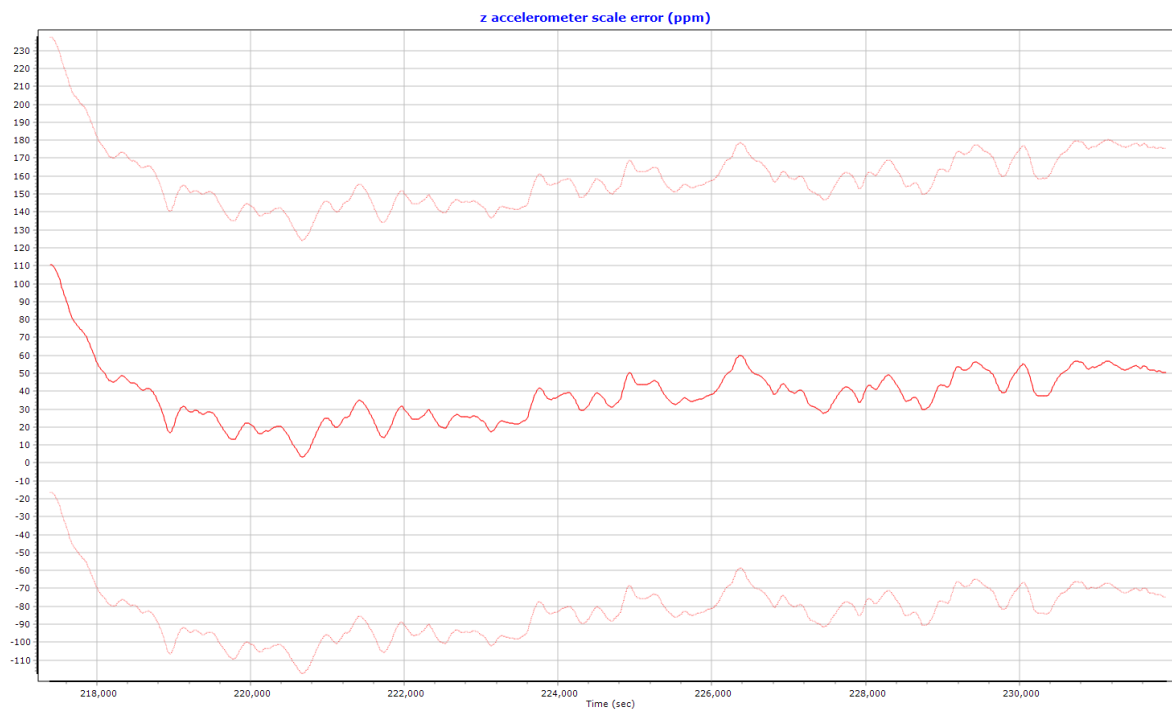


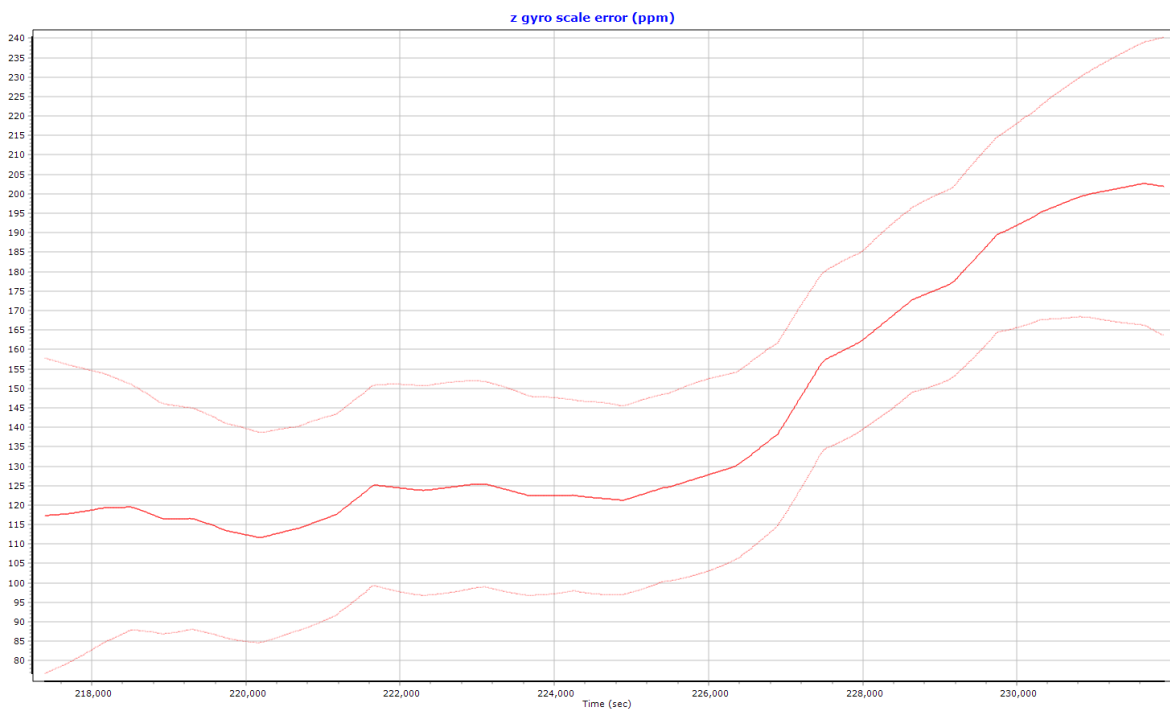
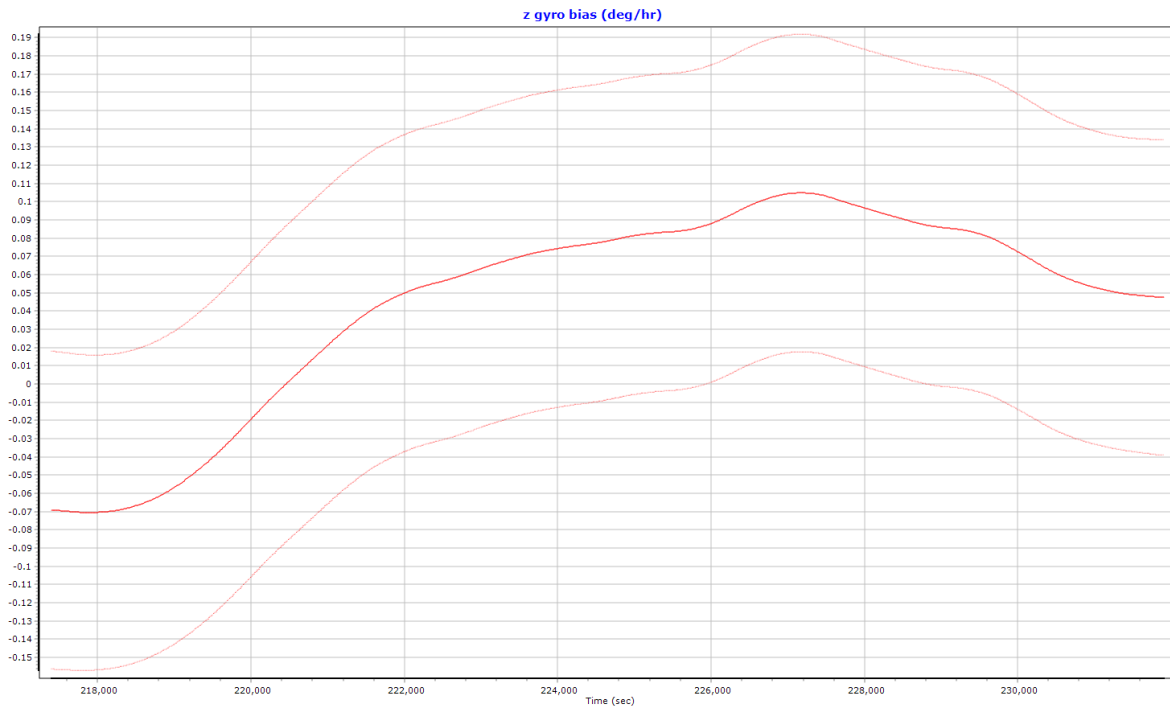




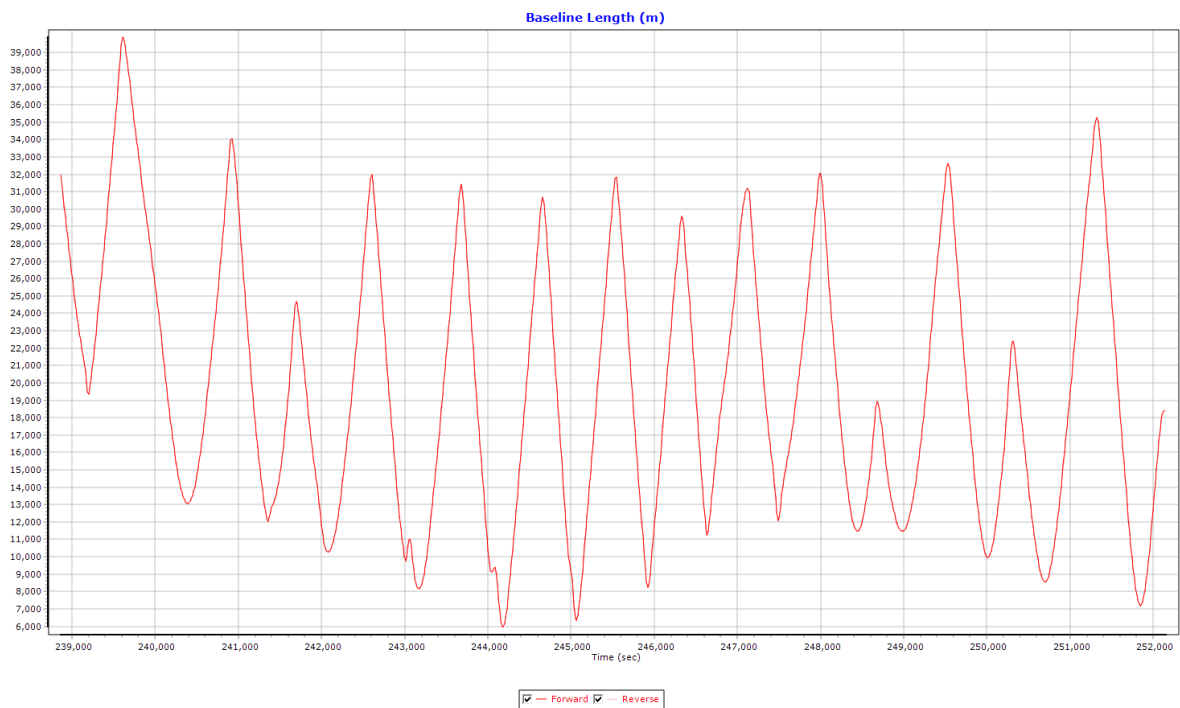
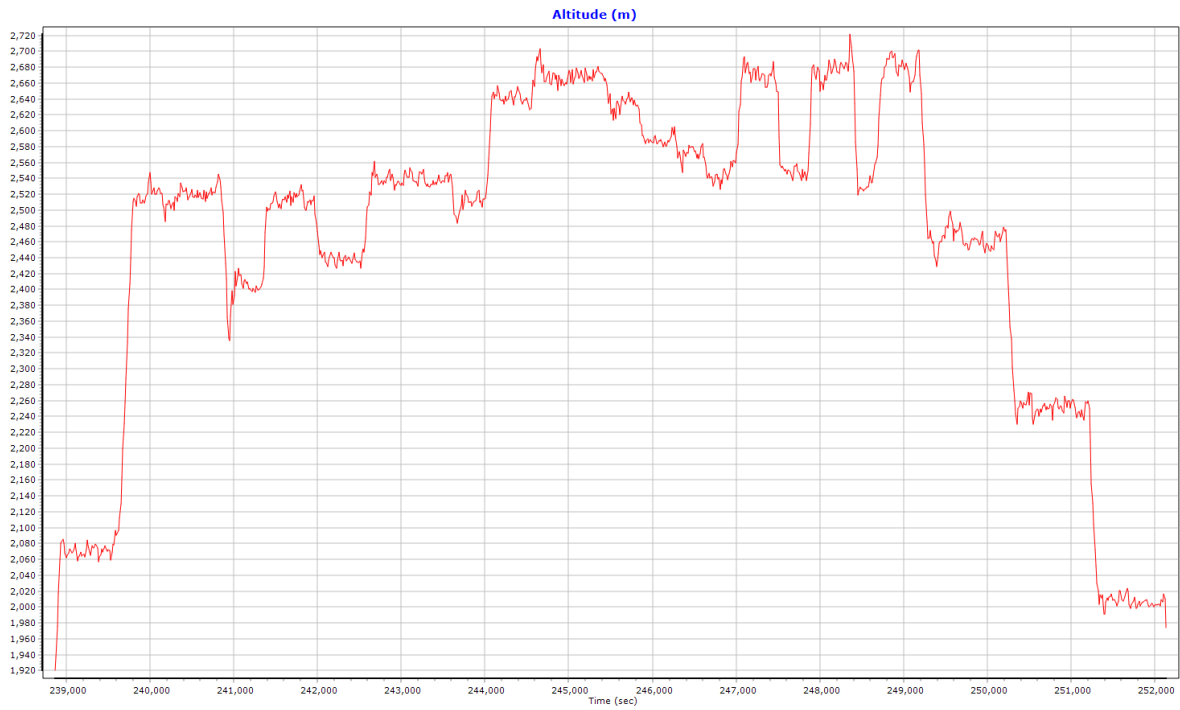


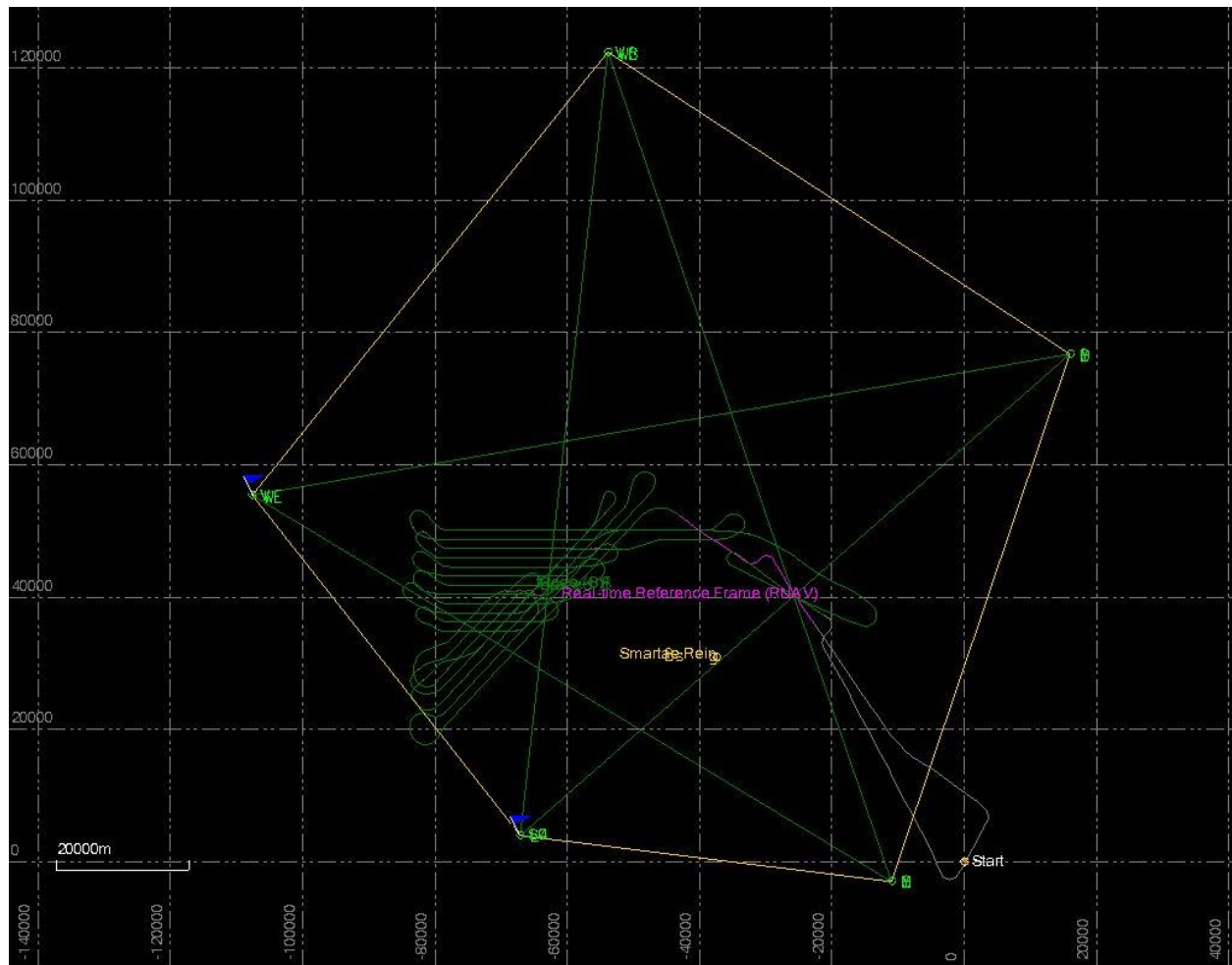






RBV17332B







Project Settings
×

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
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 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm

X	0.000 m
Y	0.000 m
Z	0.000 m

Stabilized Mount to IMU Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X	-0.031 m
Y	0.004 m
Z	-0.611 m

Aircraft to Stabilized Mount Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

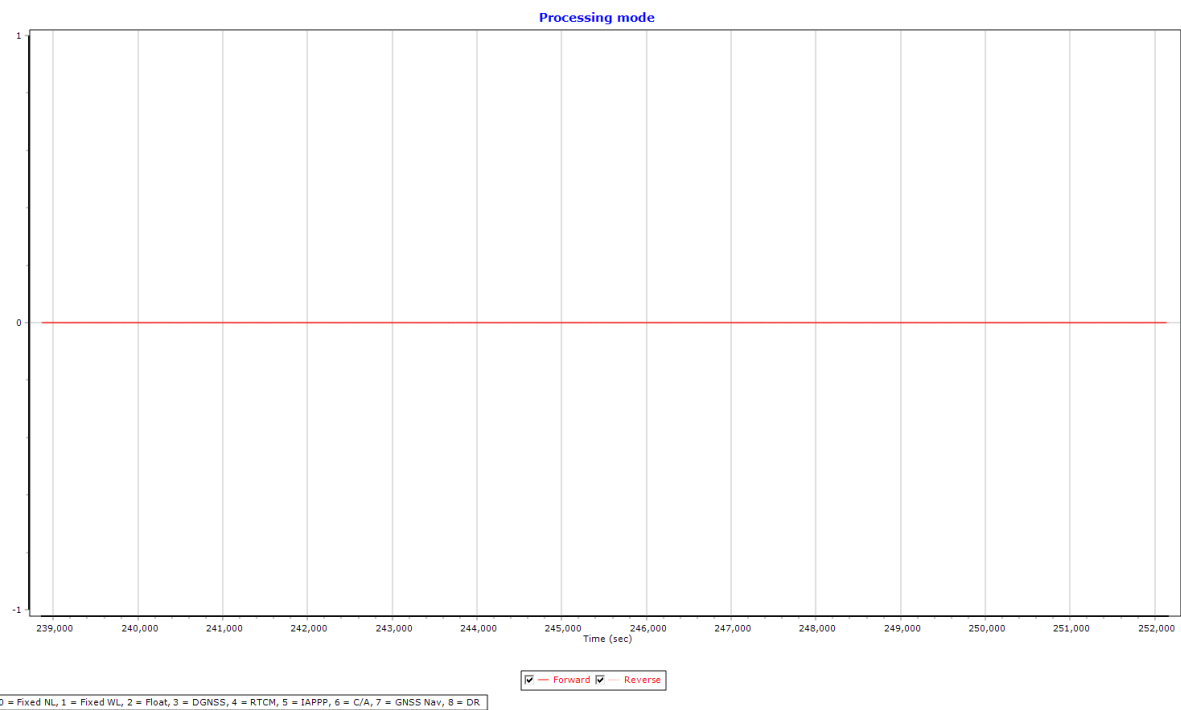
Standard Deviation

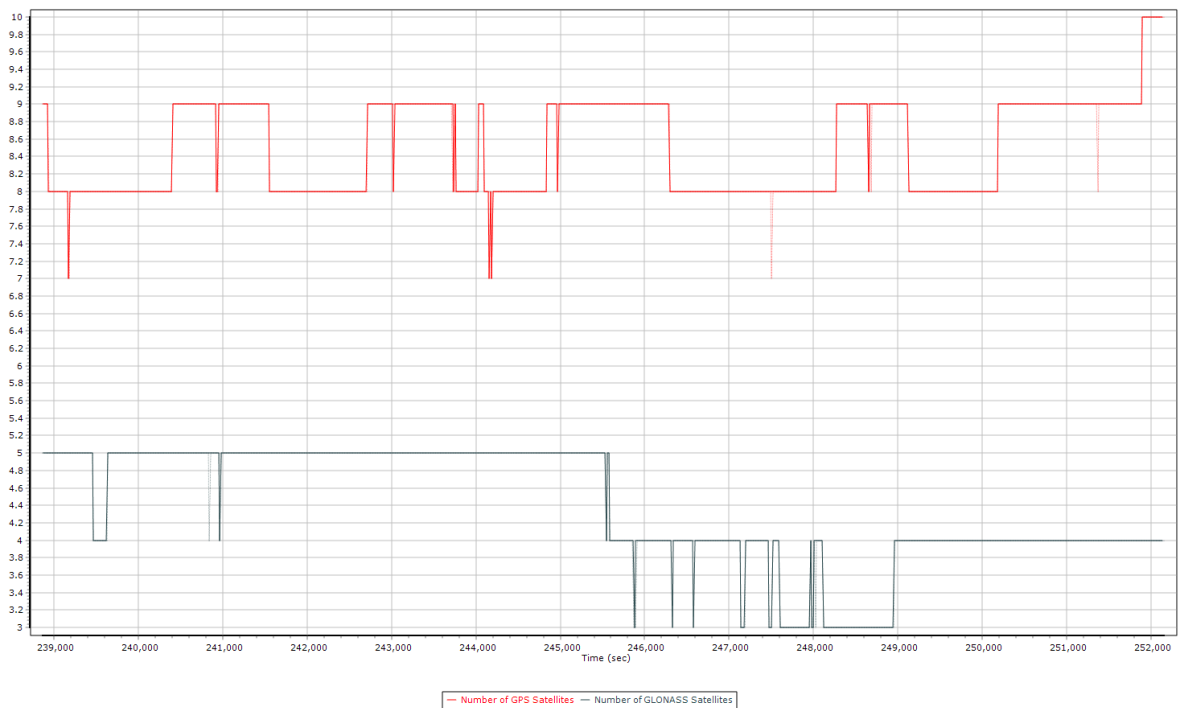
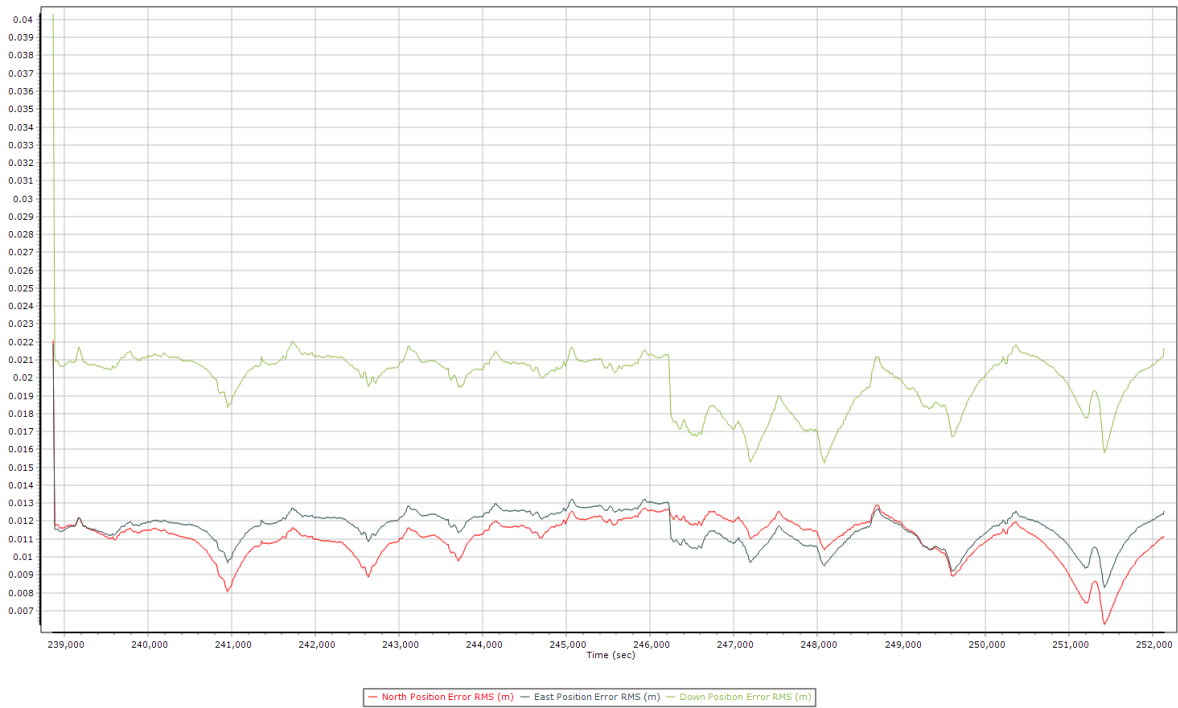
<3cm 10cm 50cm 1m 10m

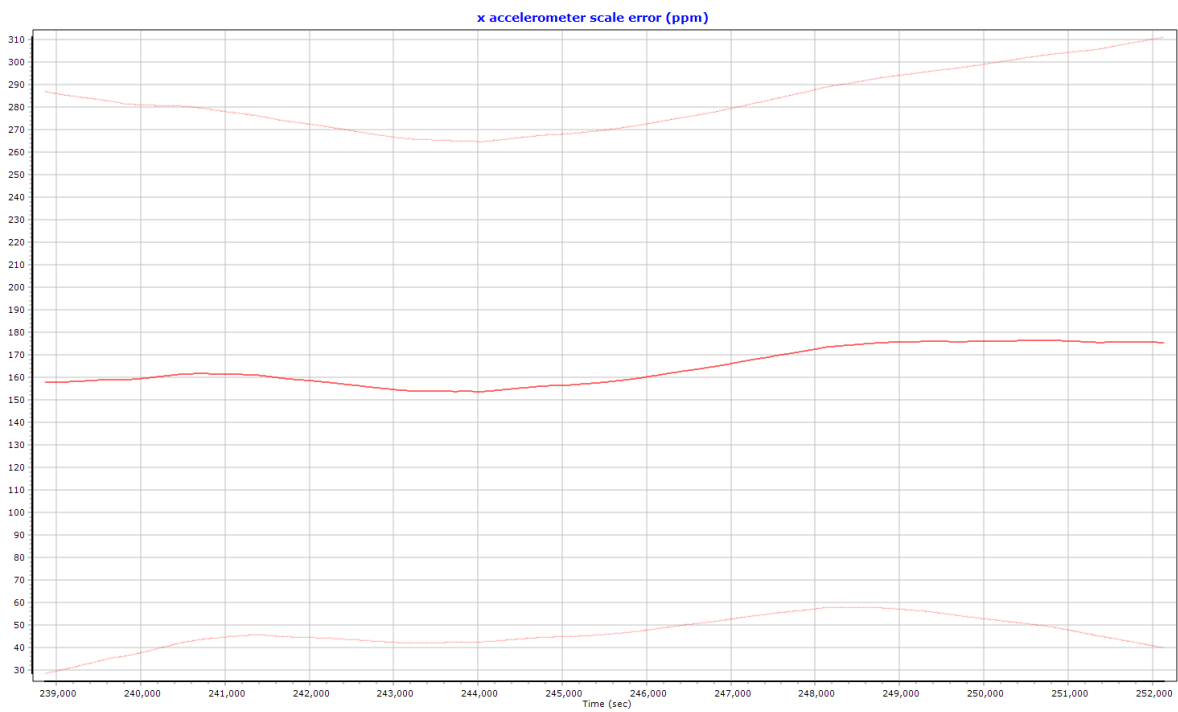
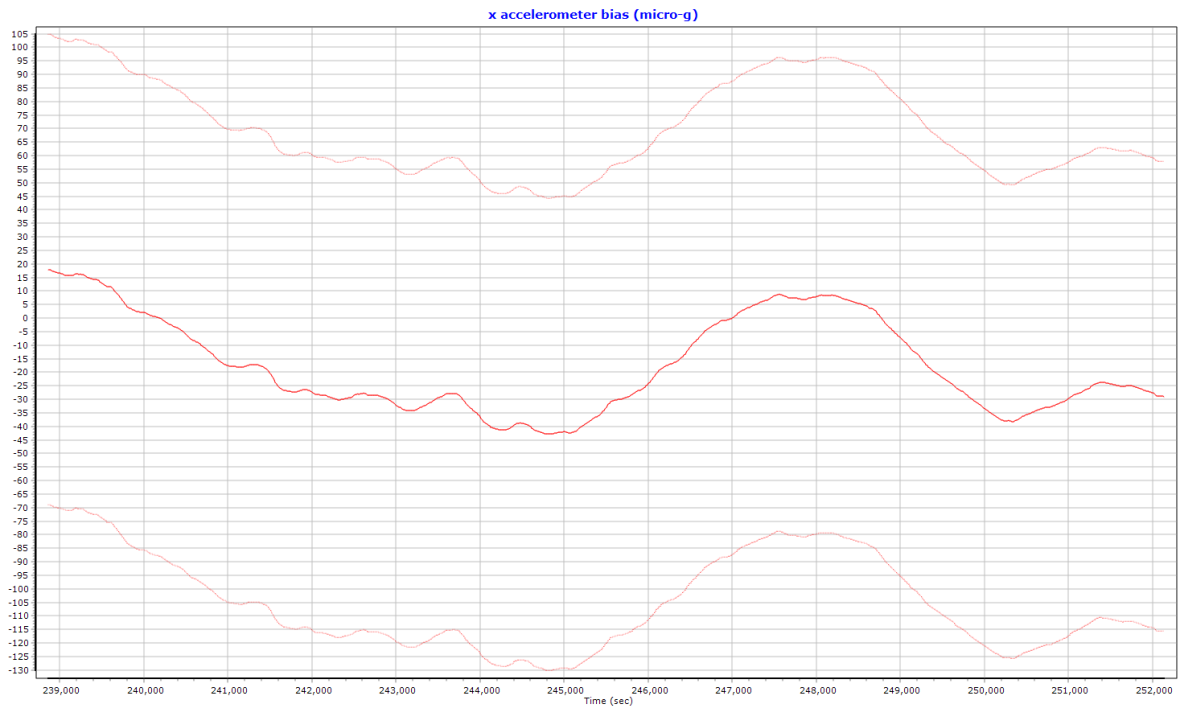
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

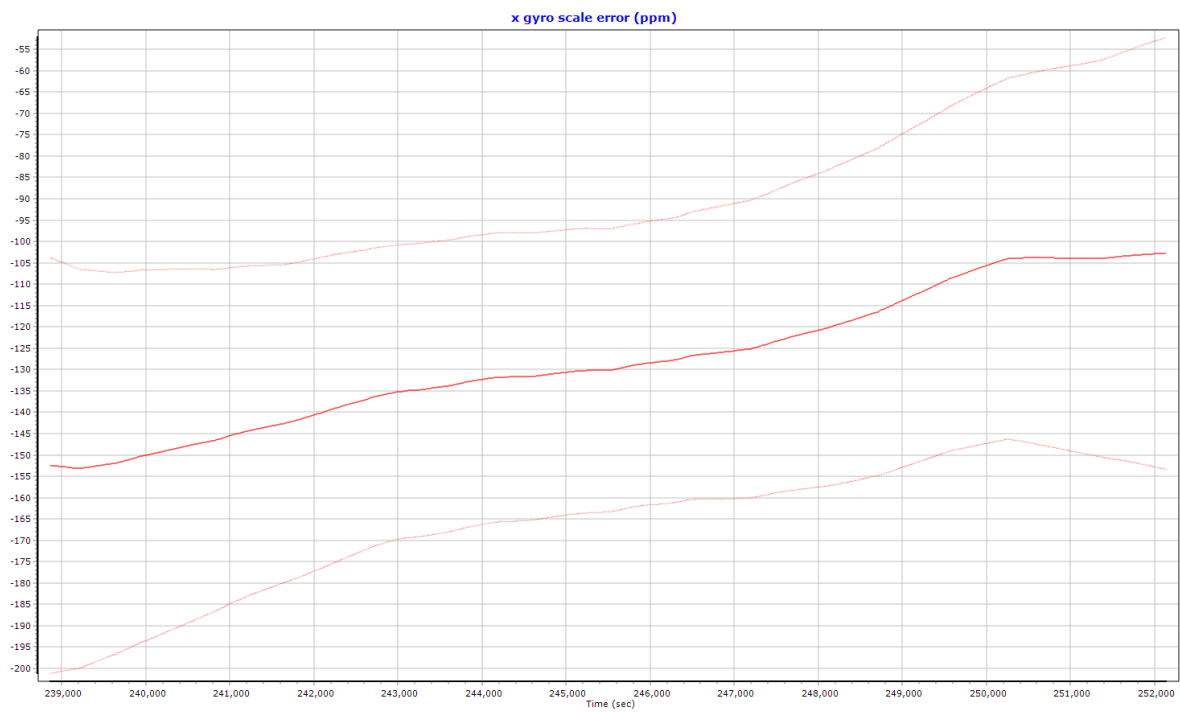
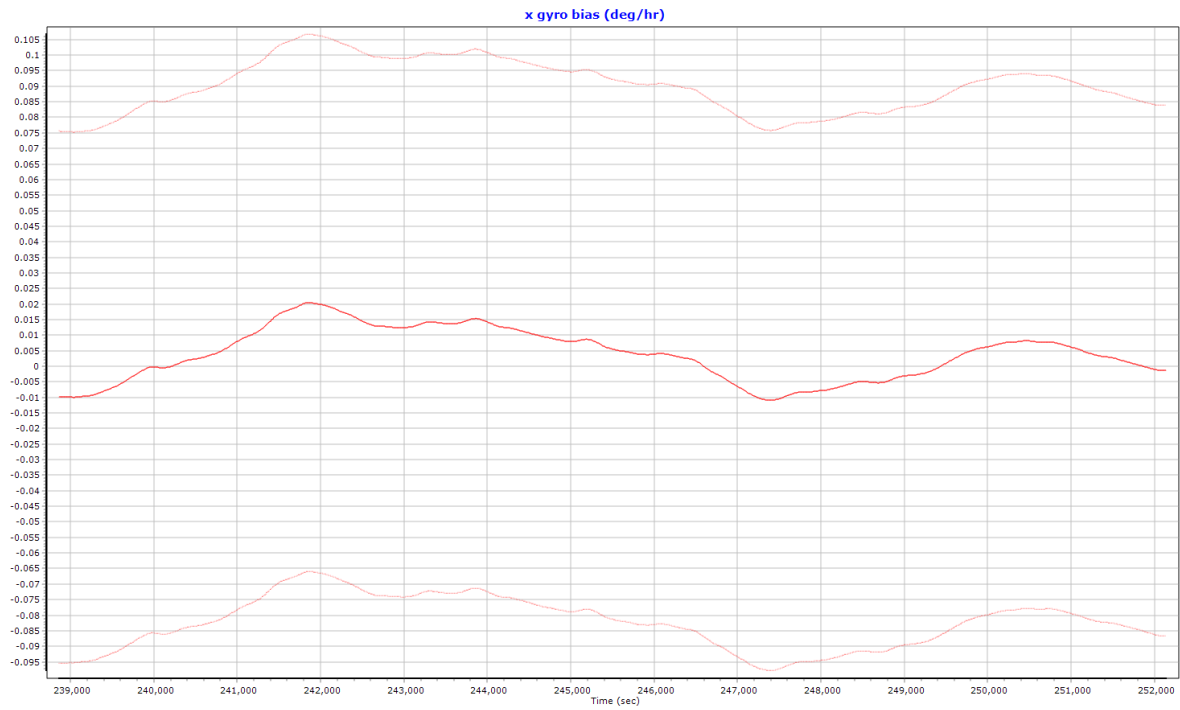
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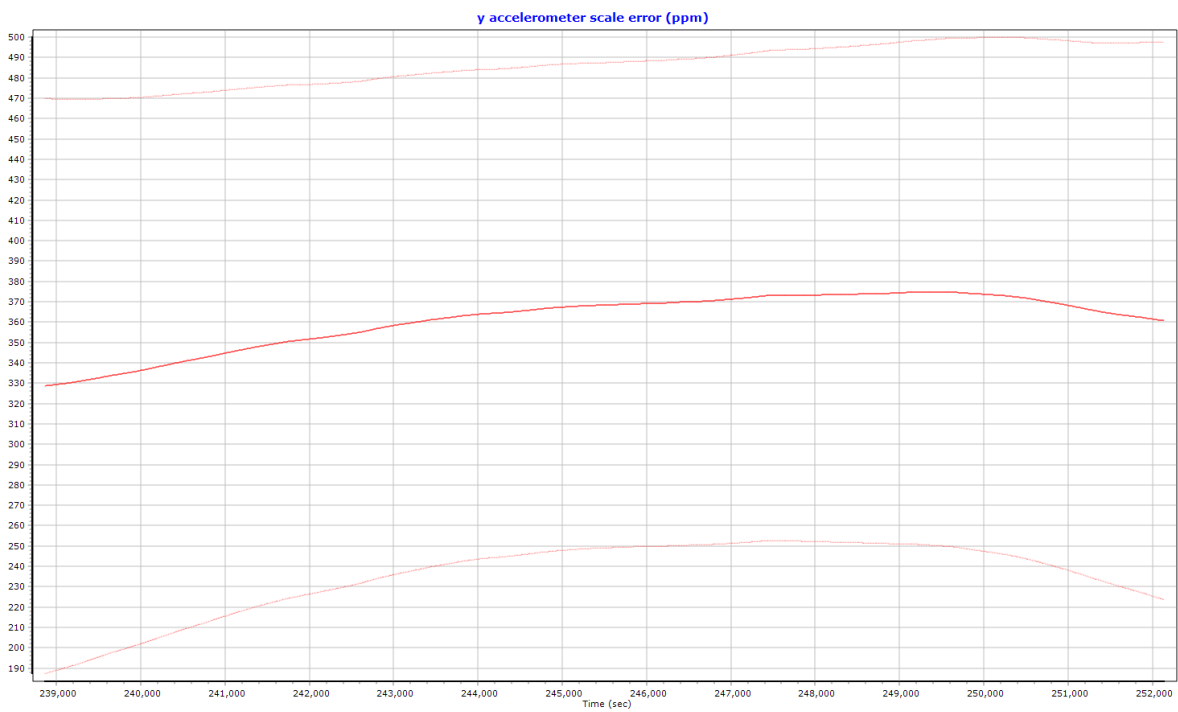
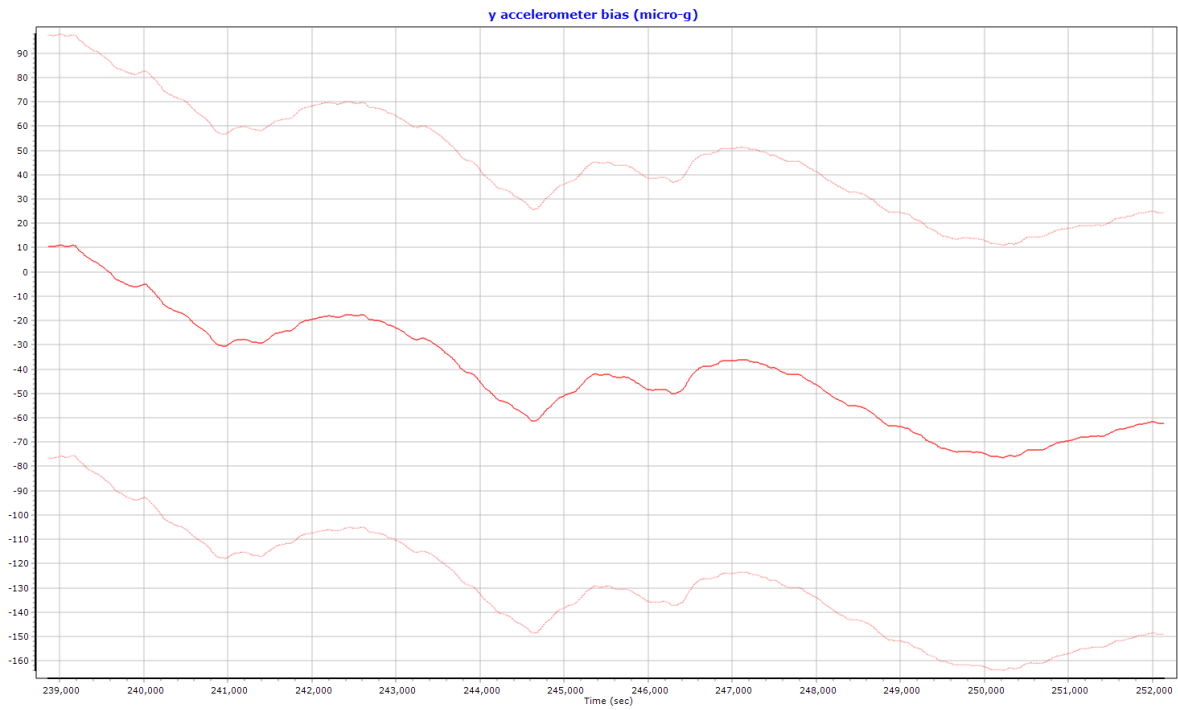
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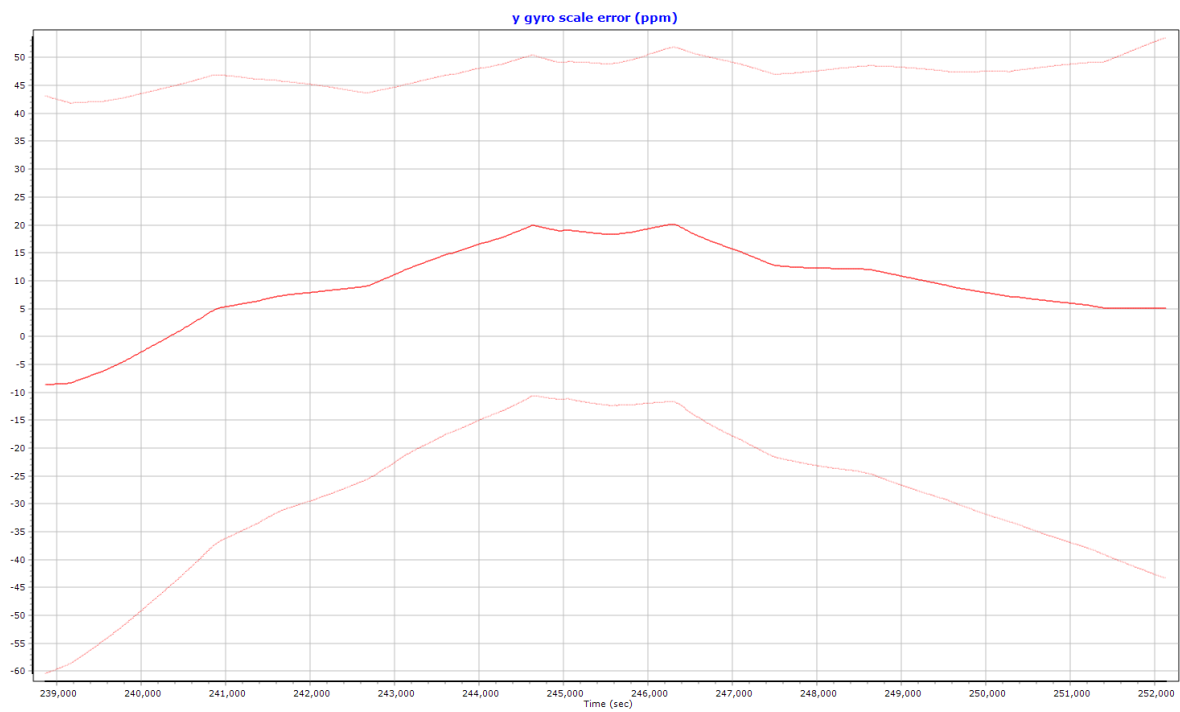
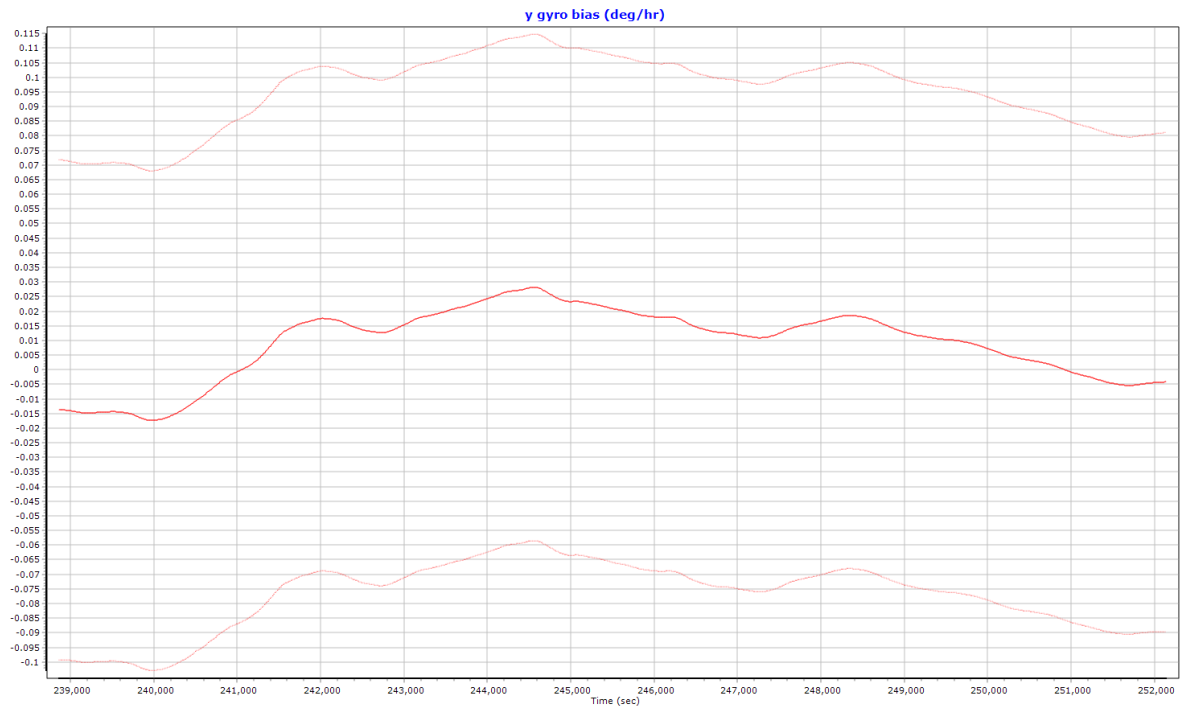


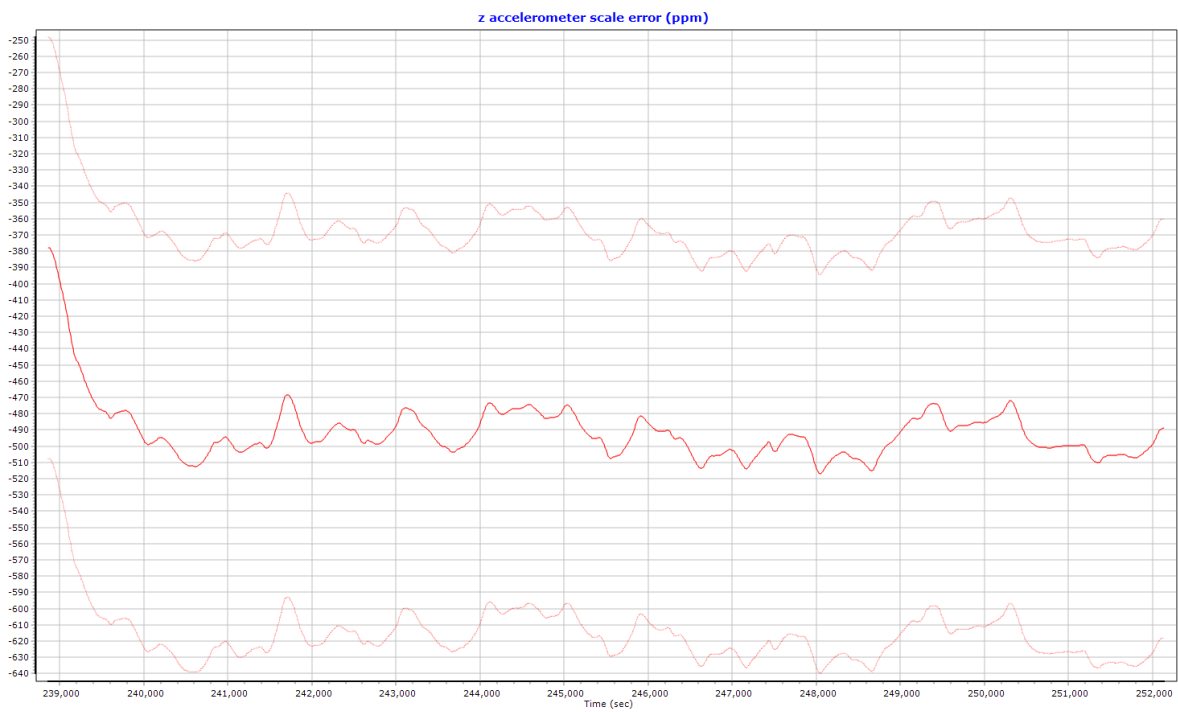
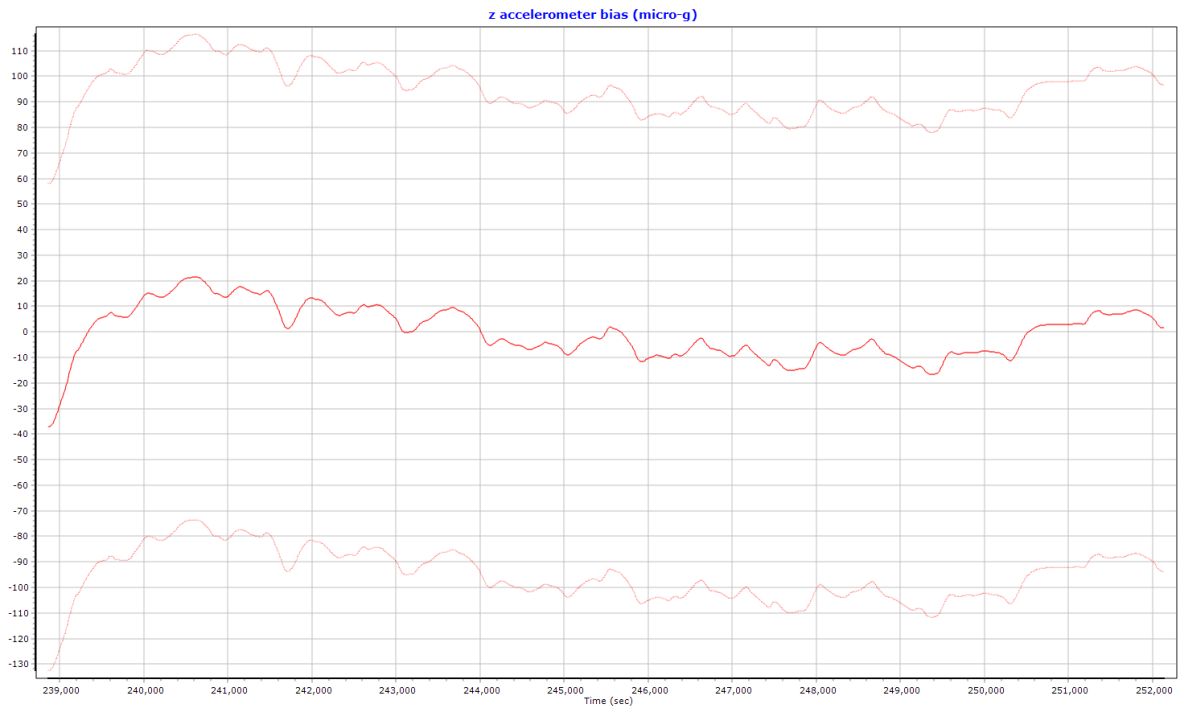


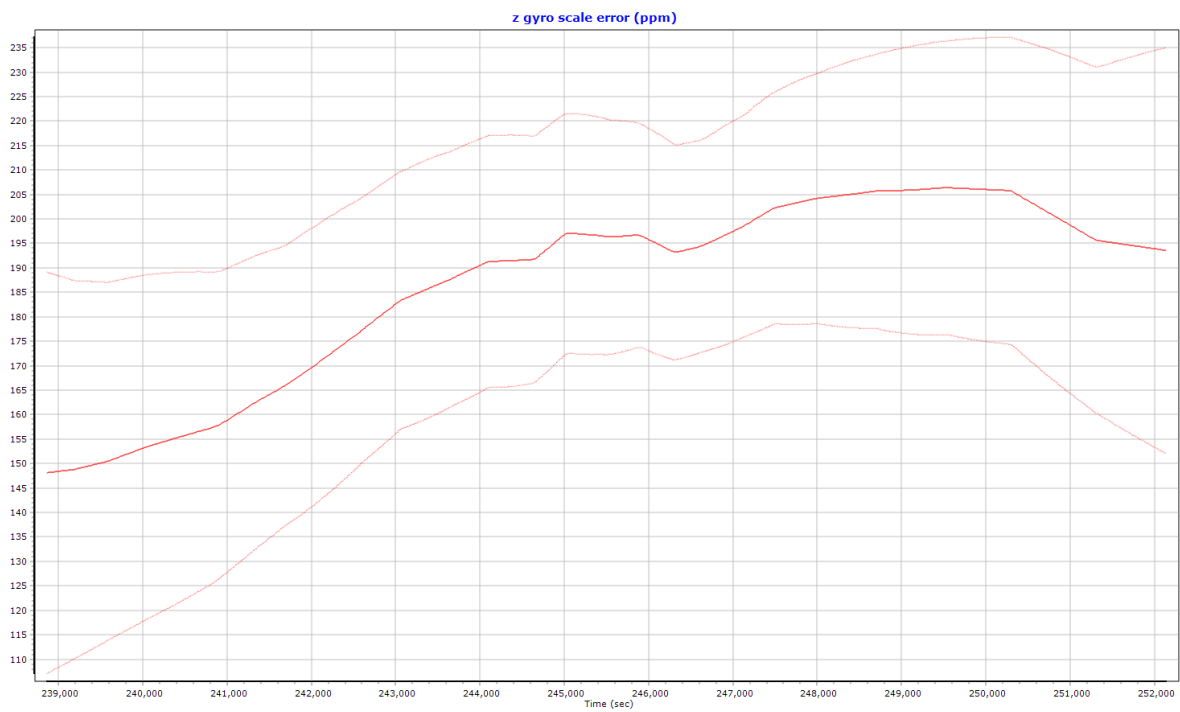
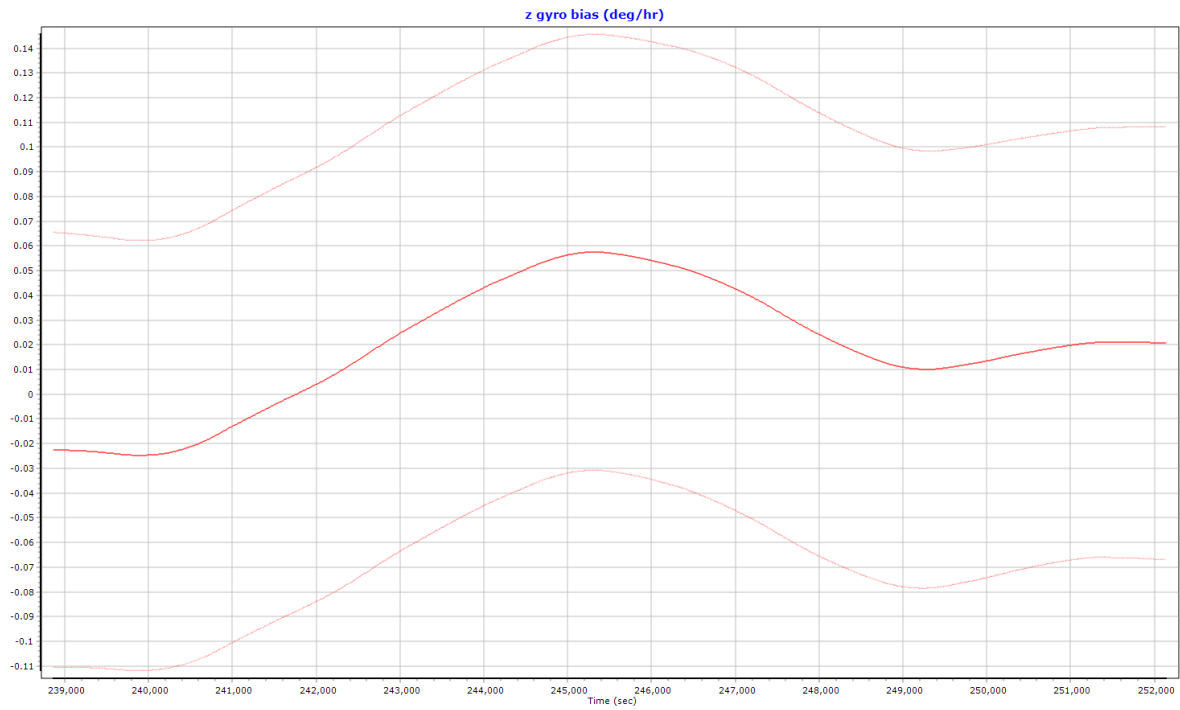


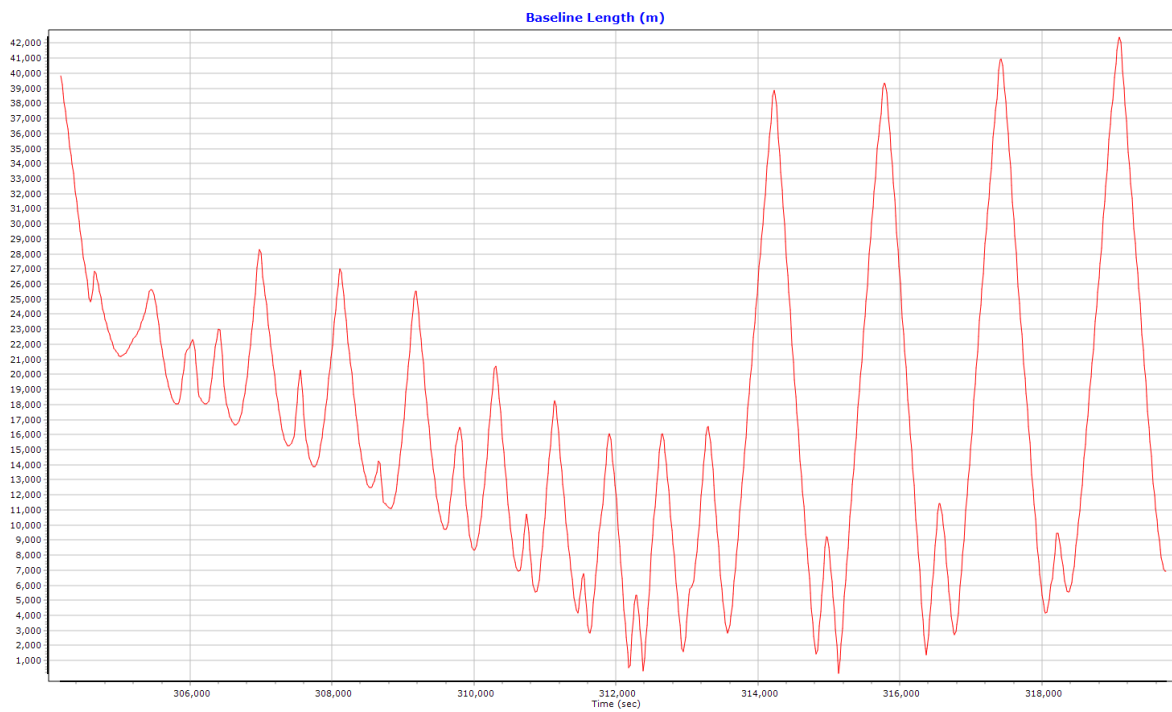
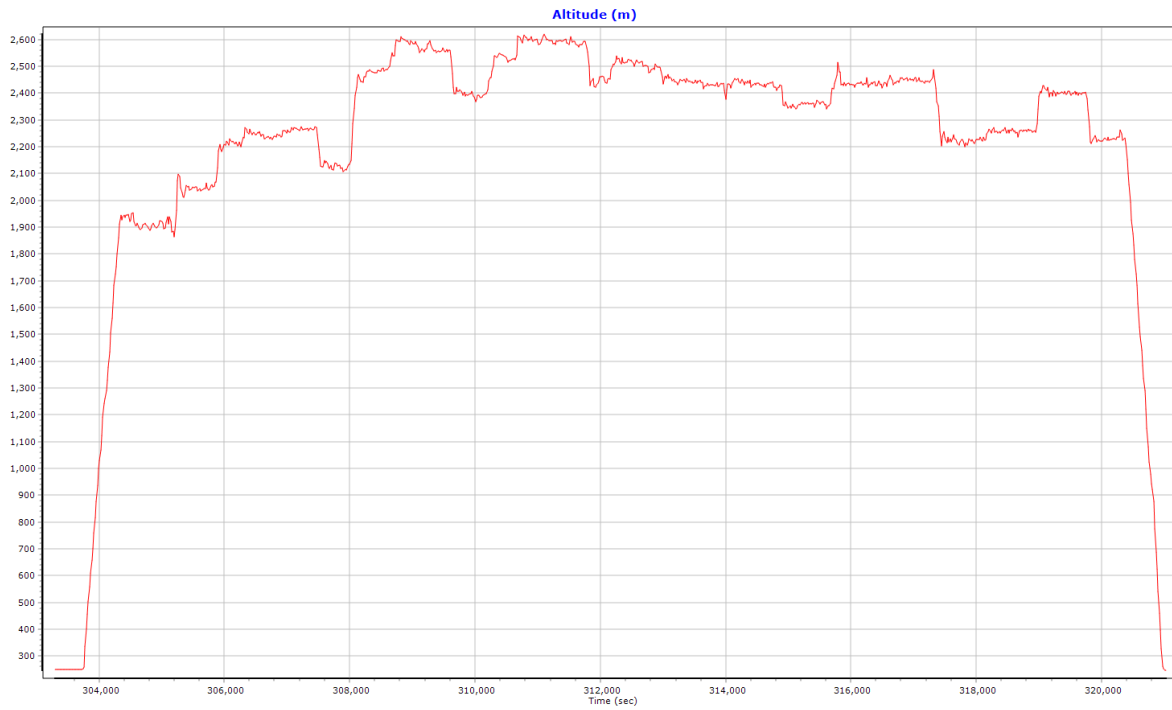


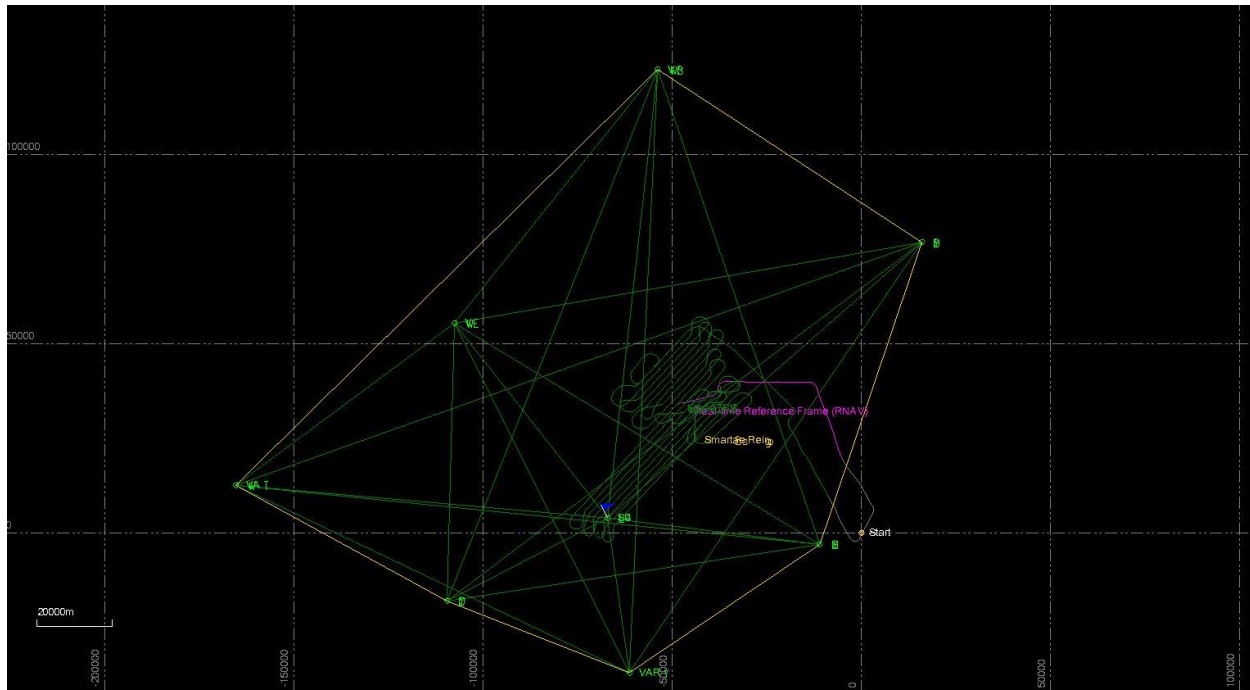


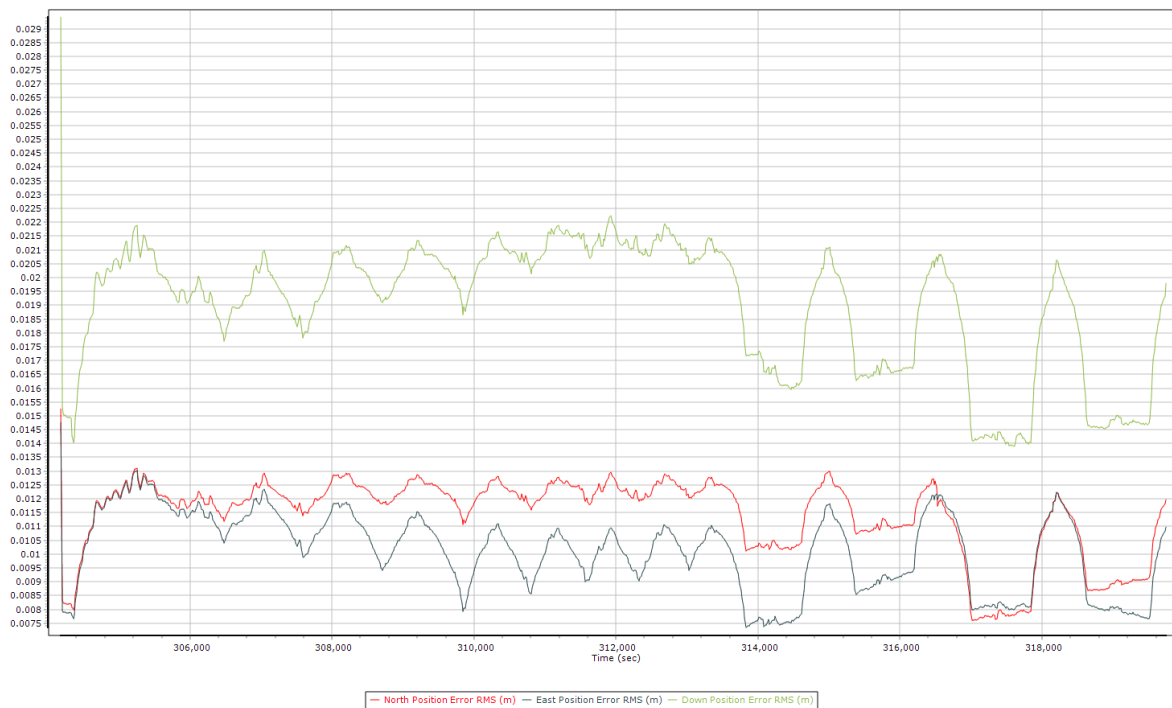
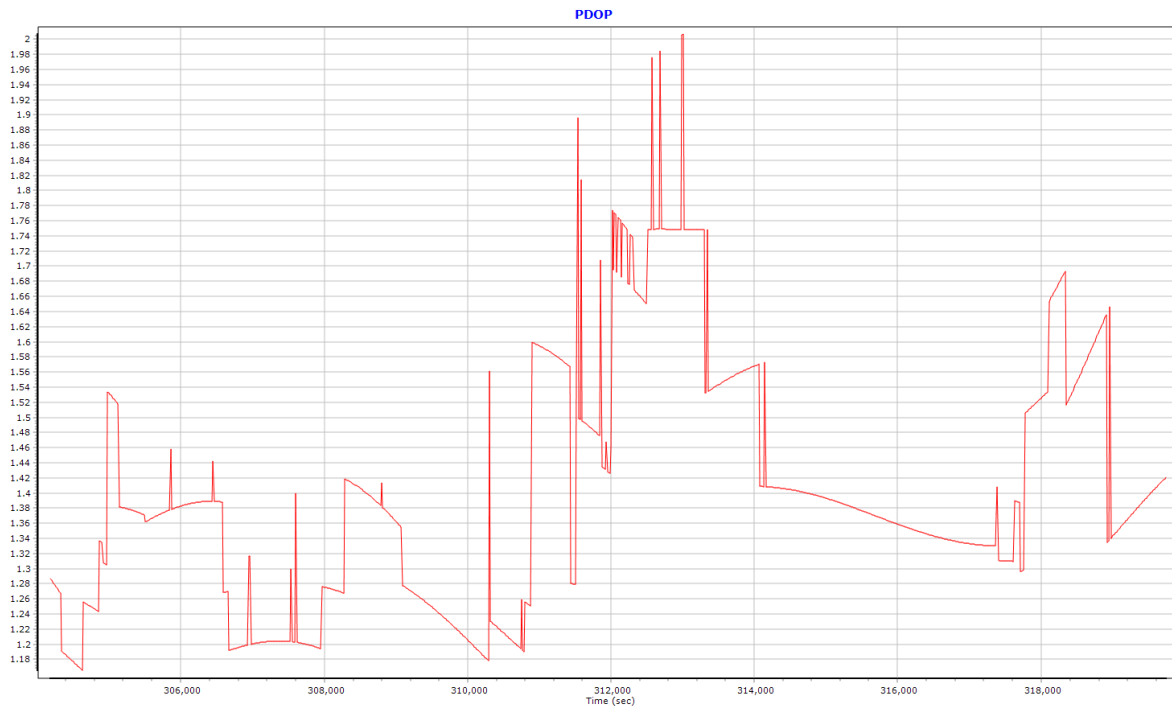


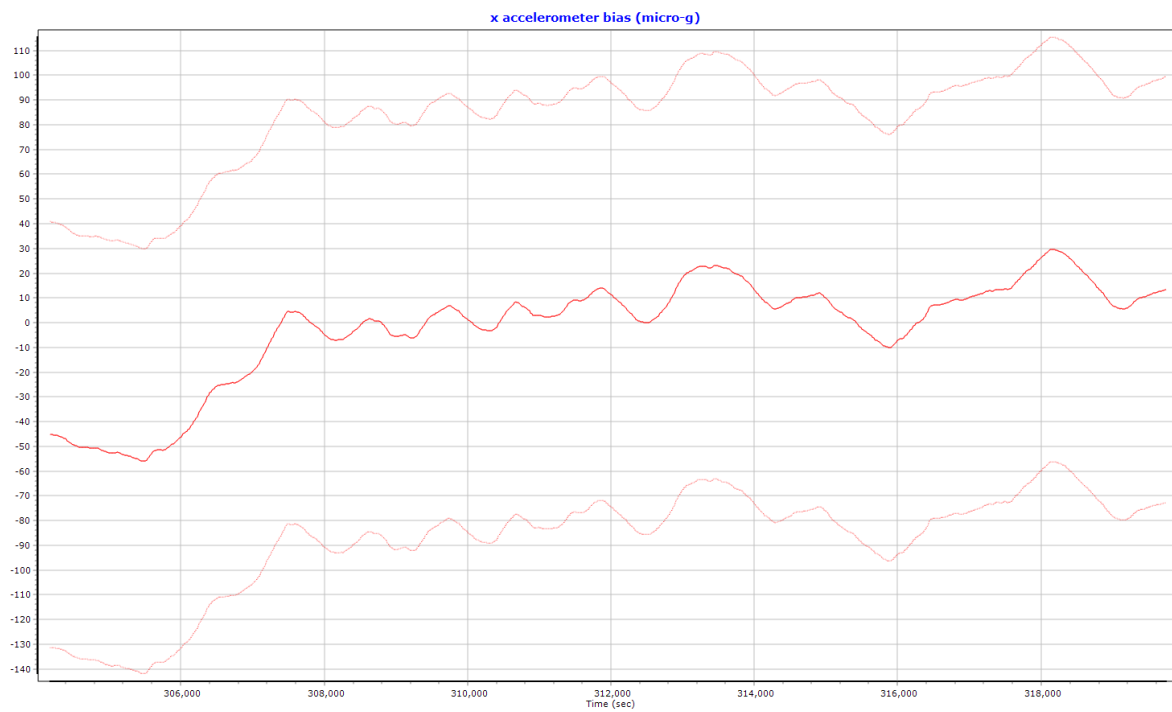
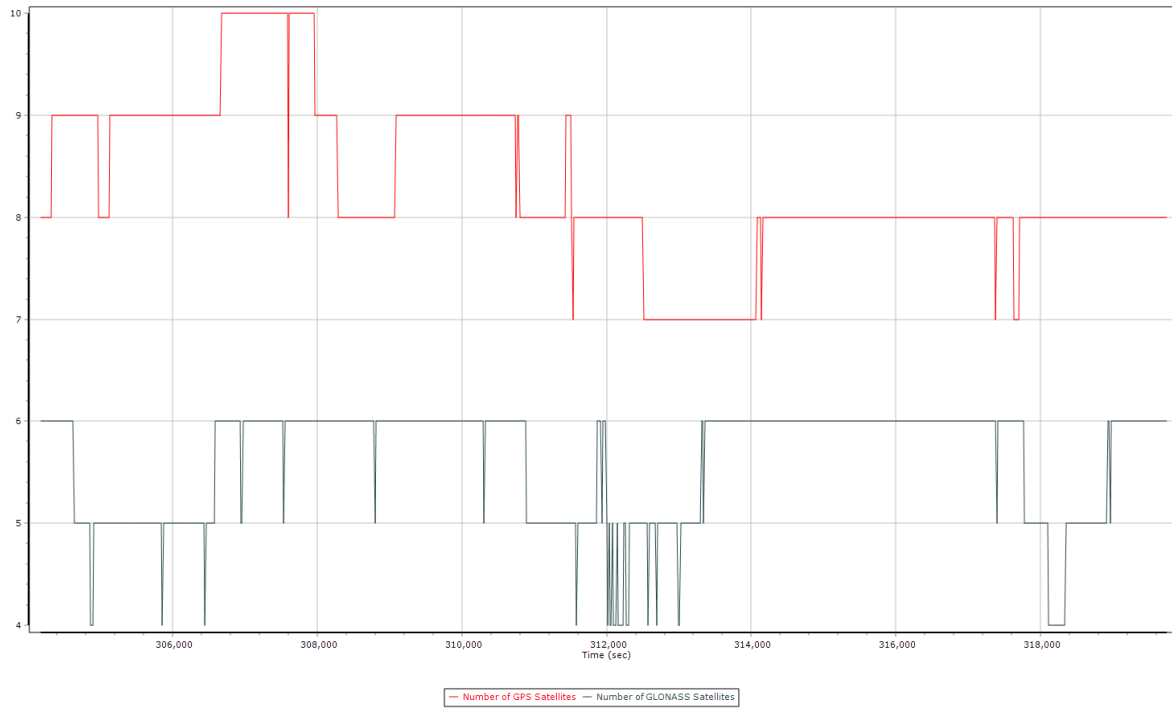


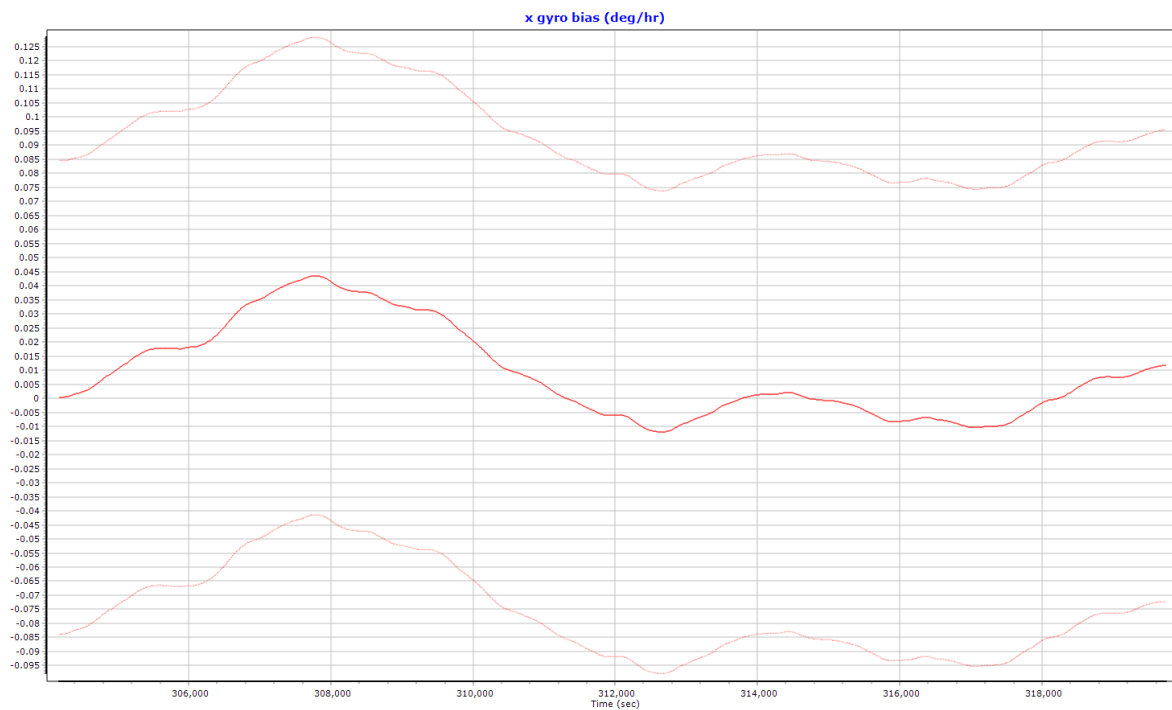
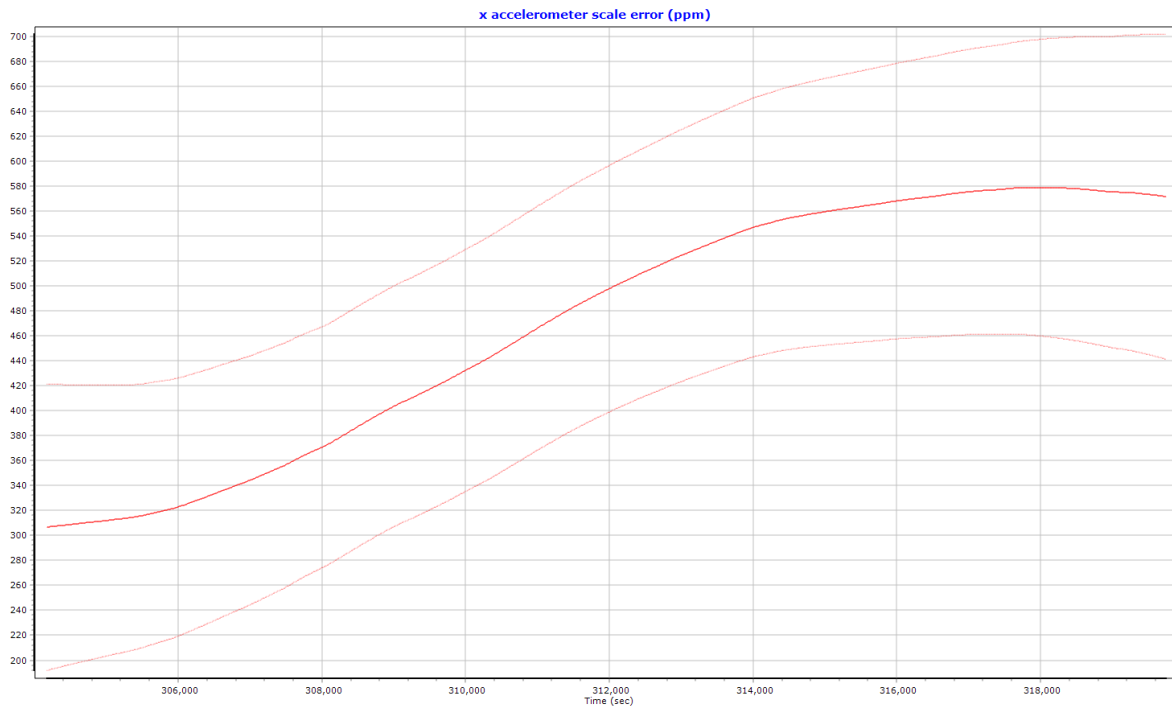


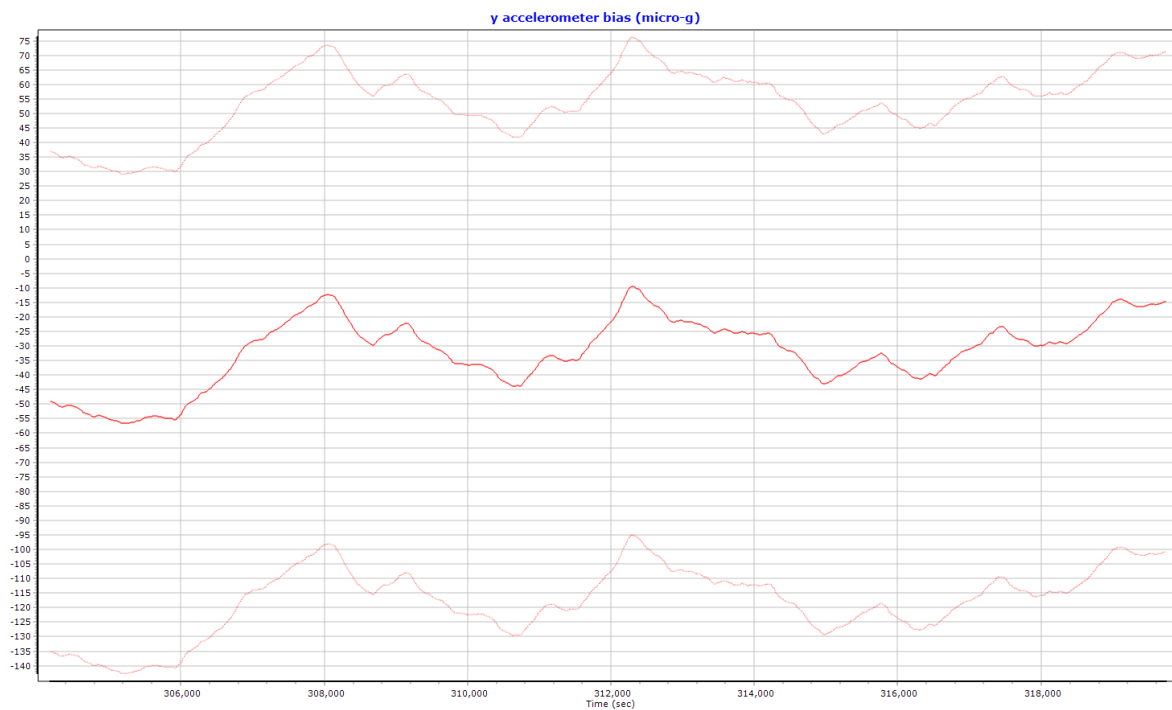
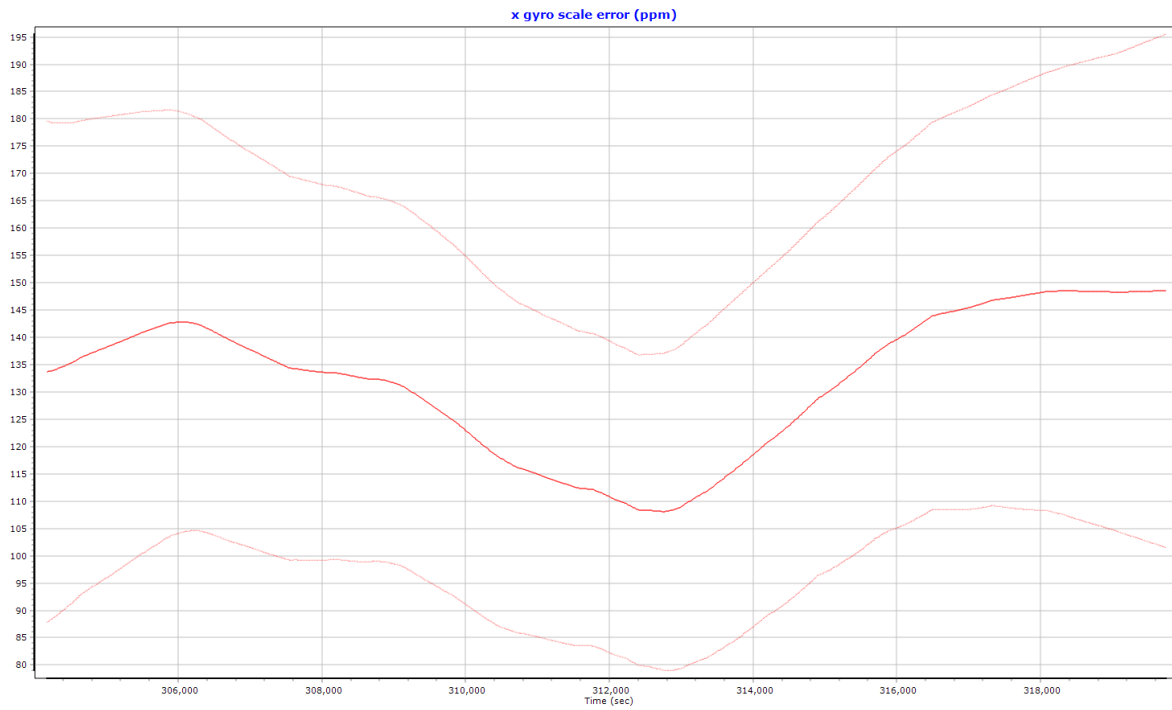


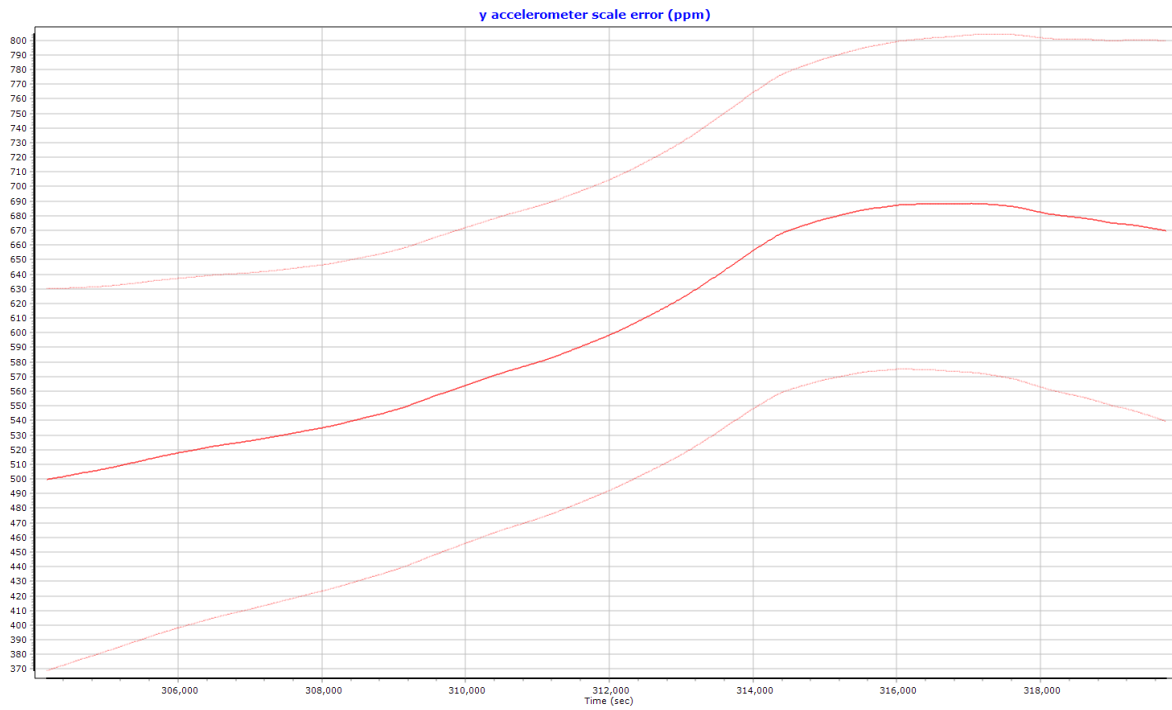


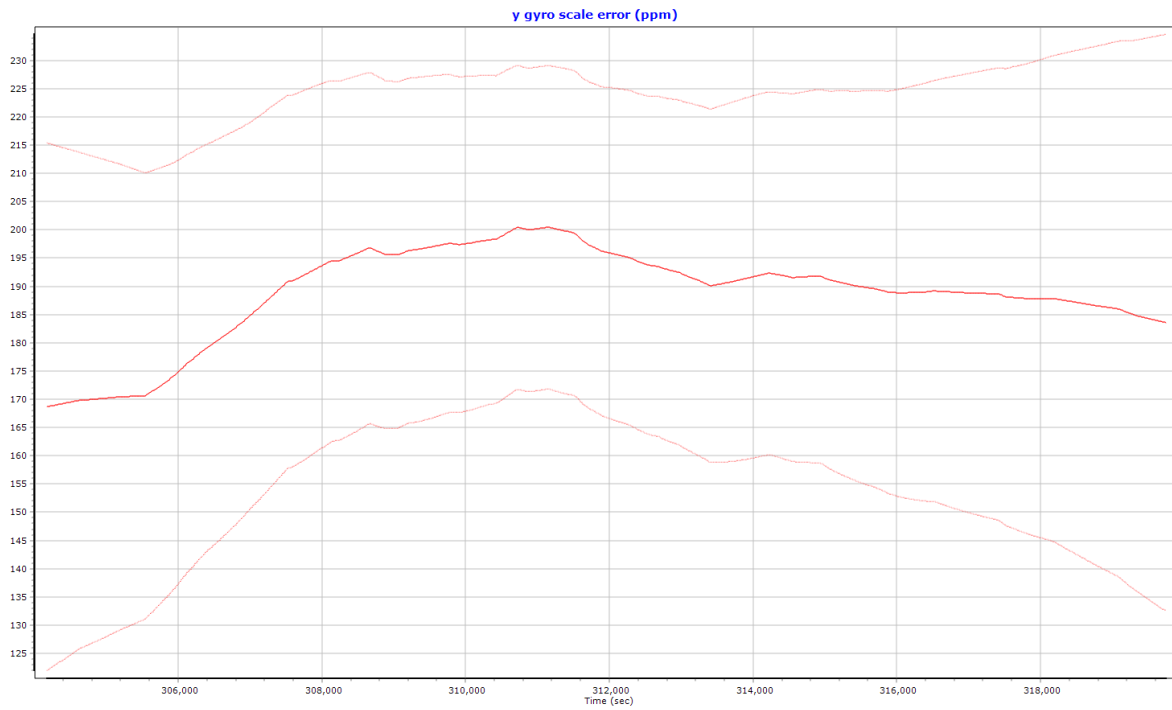


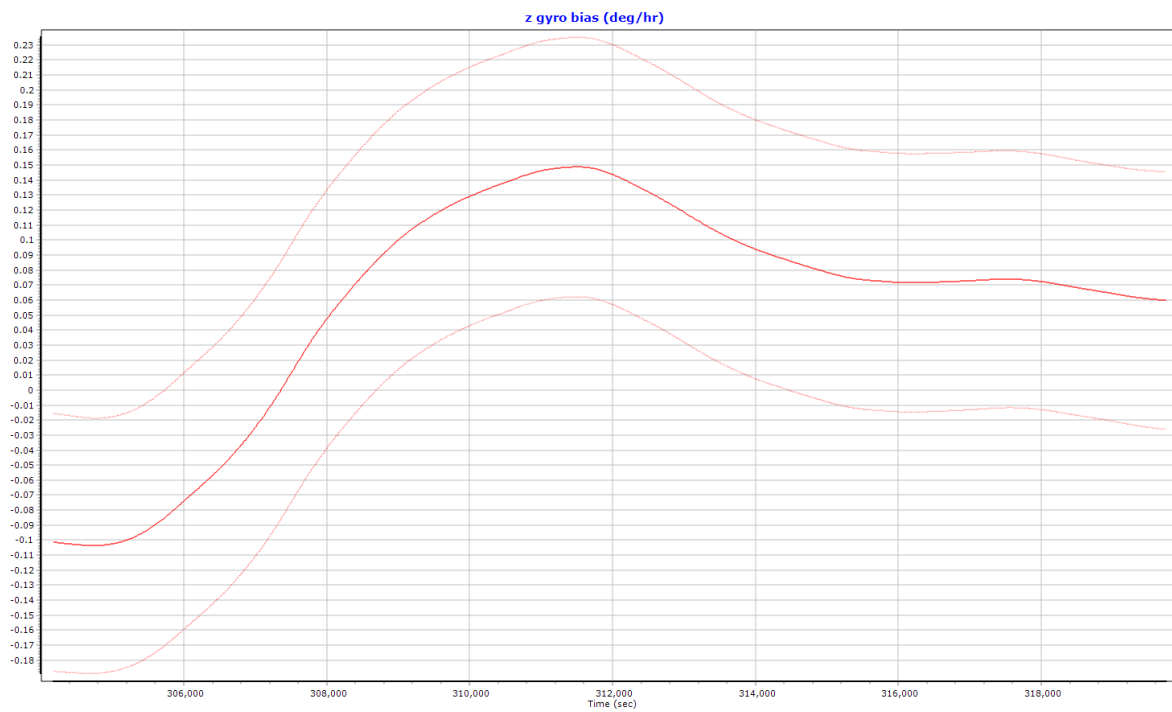
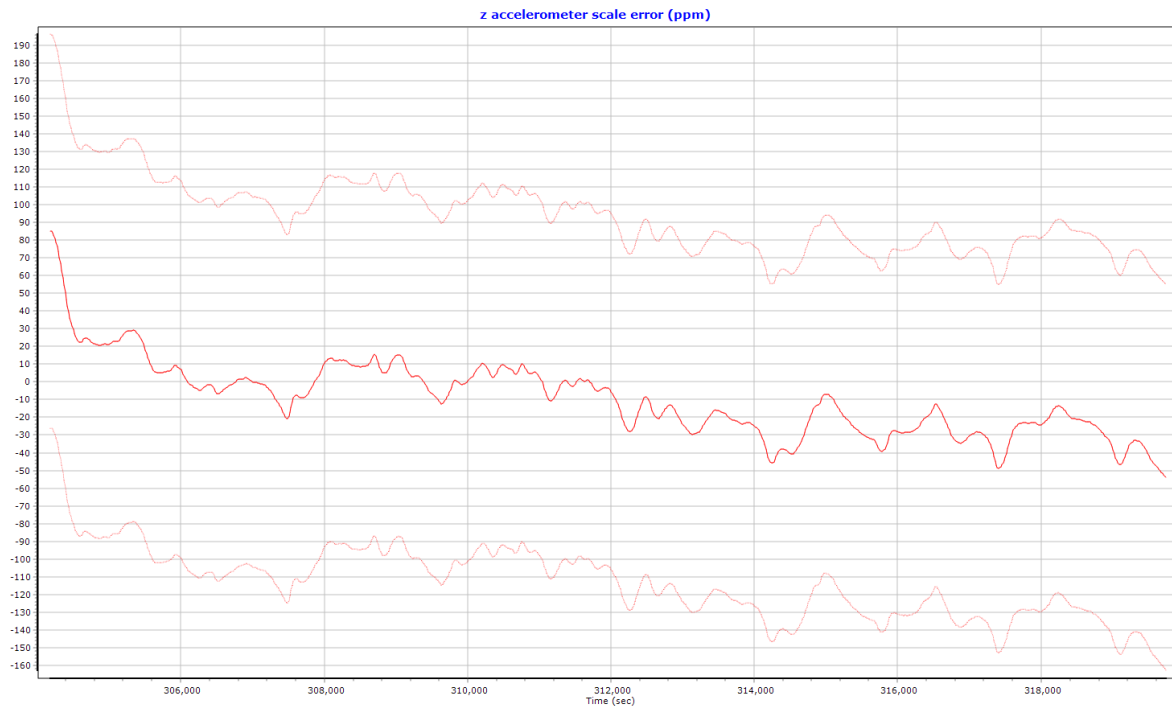


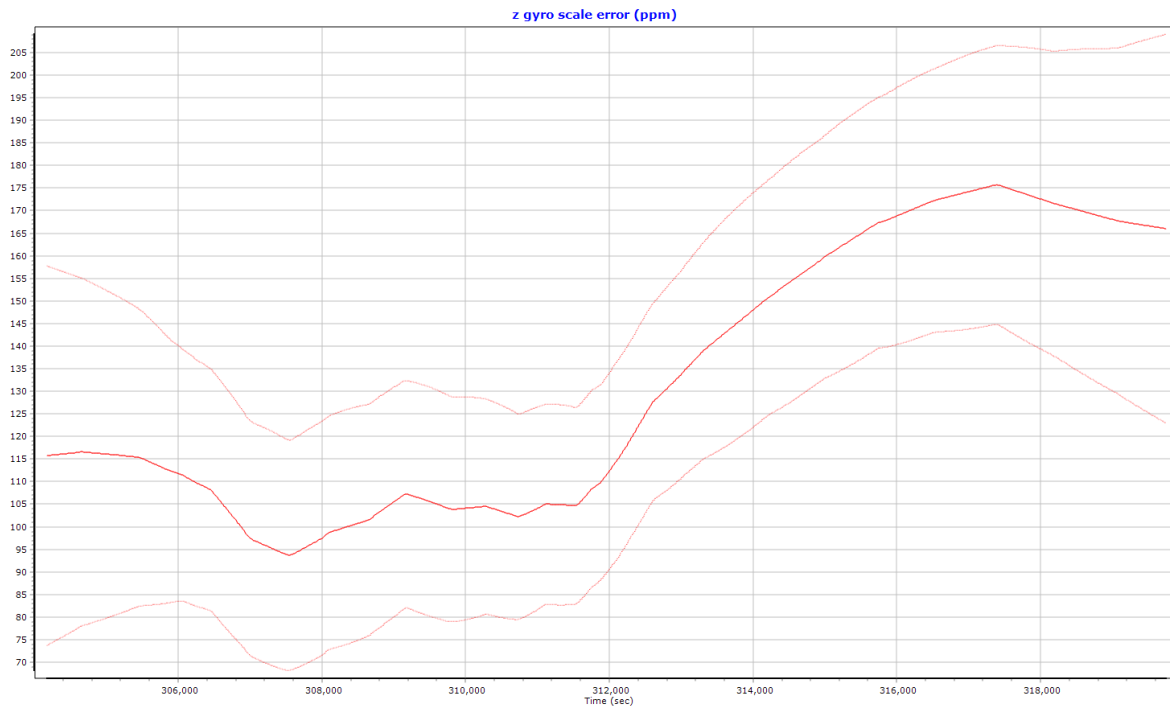




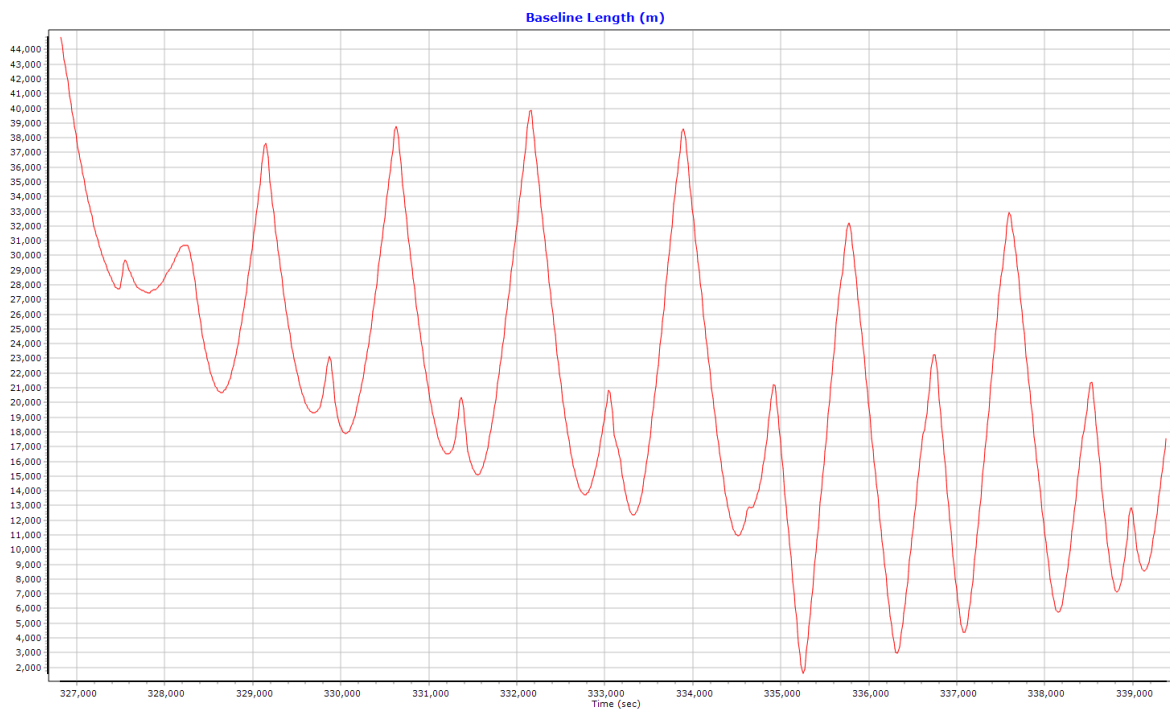
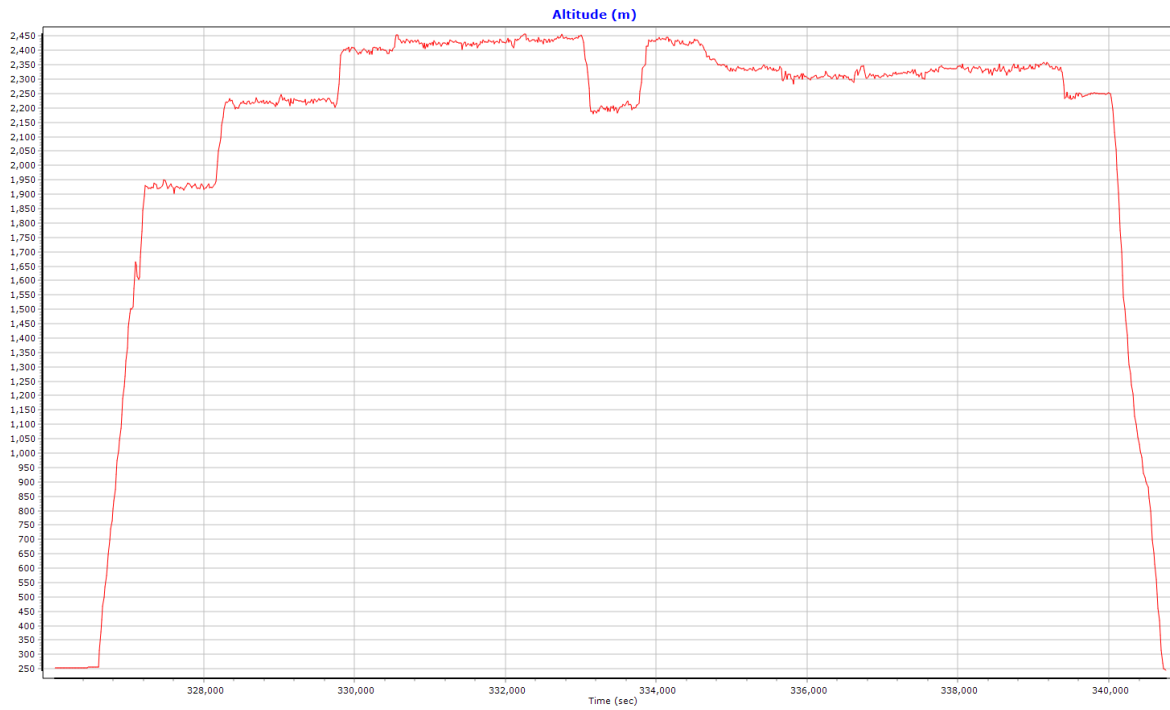








RBV17333B

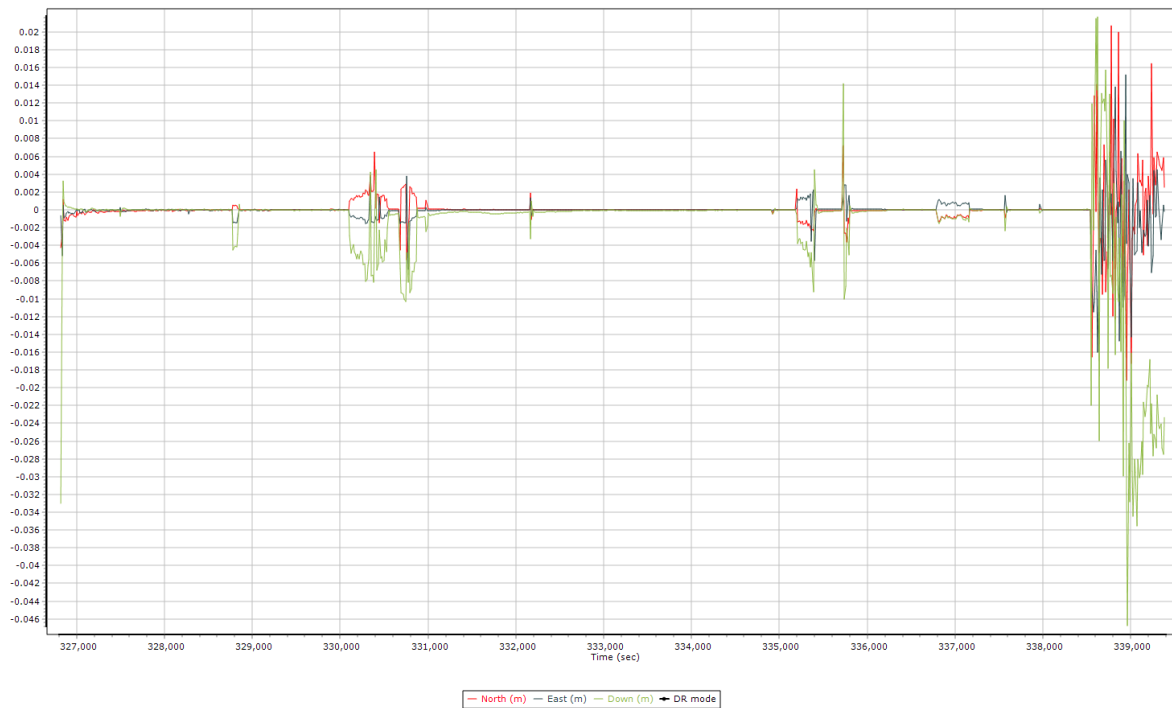
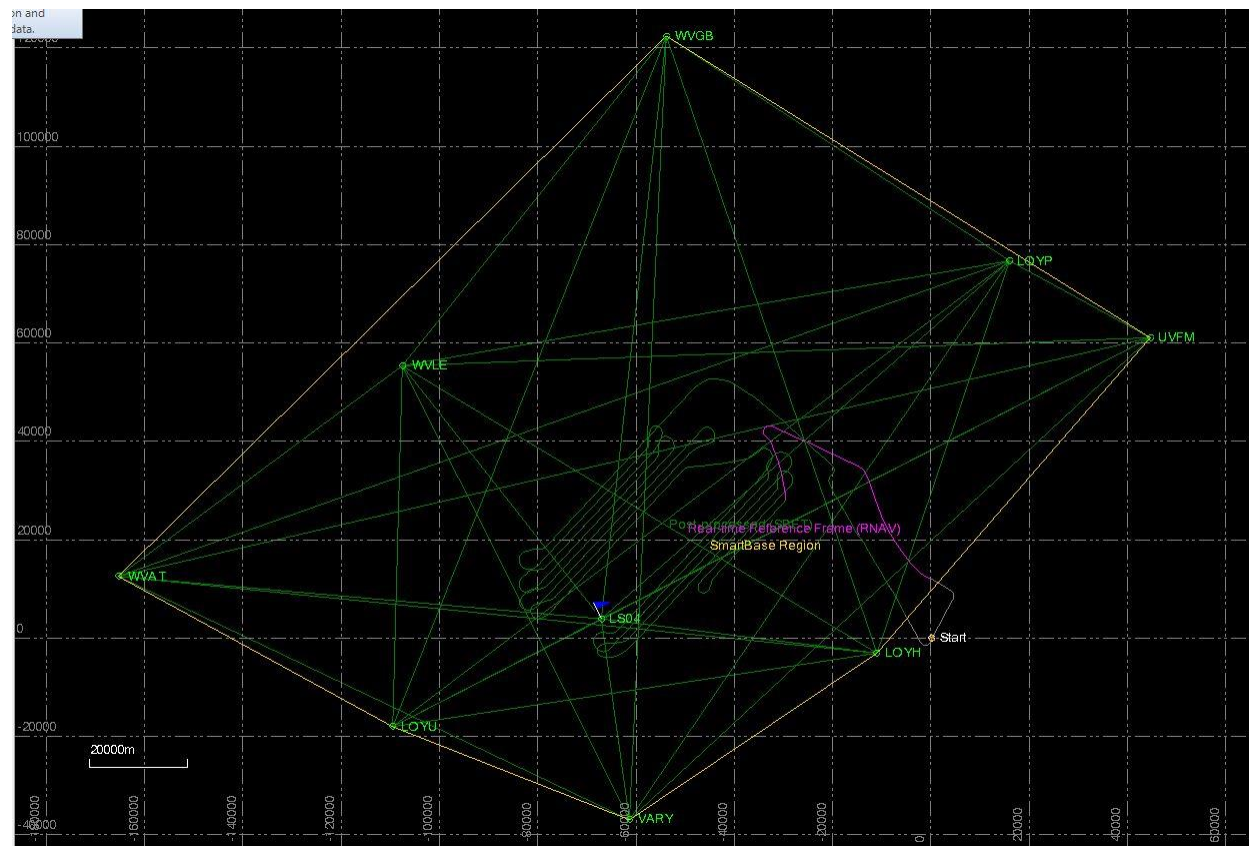


Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

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SAR

Stabilized Mount to IMU Lever Arm

X 0.000 m
Y 0.000 m
Z 0.000 m

Stabilized Mount to IMU Mounting Angles

X 0.000 deg
Y 0.000 deg
Z 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X -0.031 m
Y 0.004 m
Z -0.611 m

Standard Deviation
<3cm 10cm 50cm 1m 10m

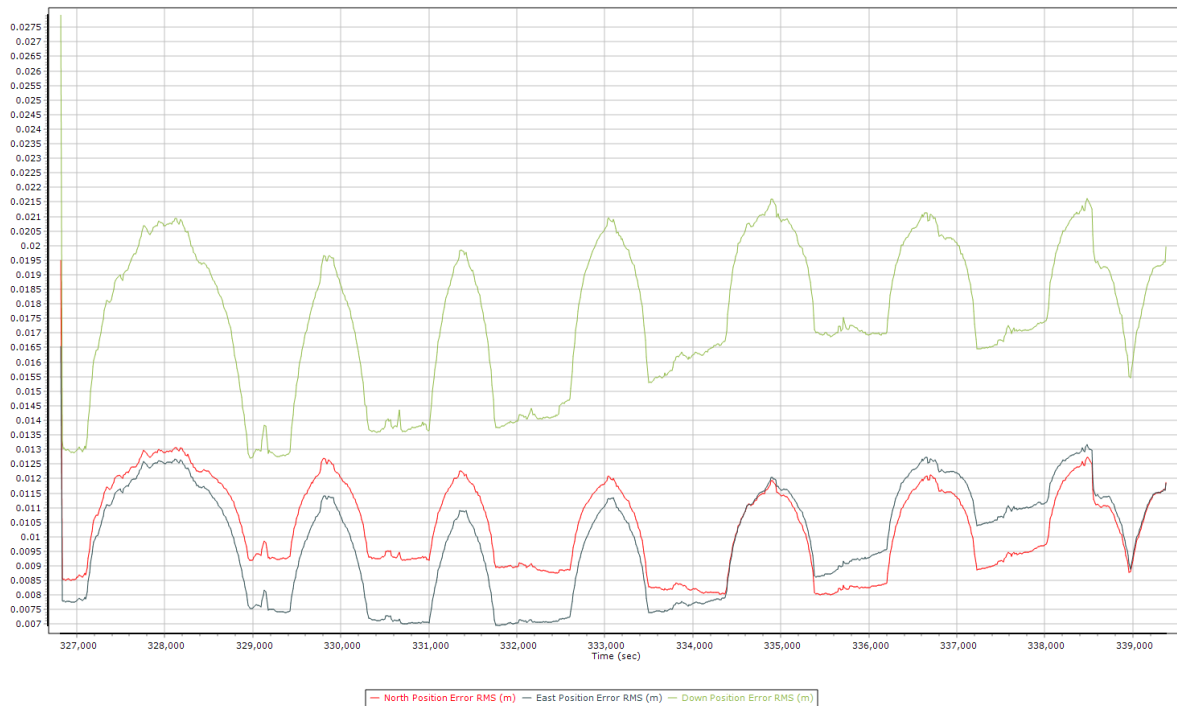
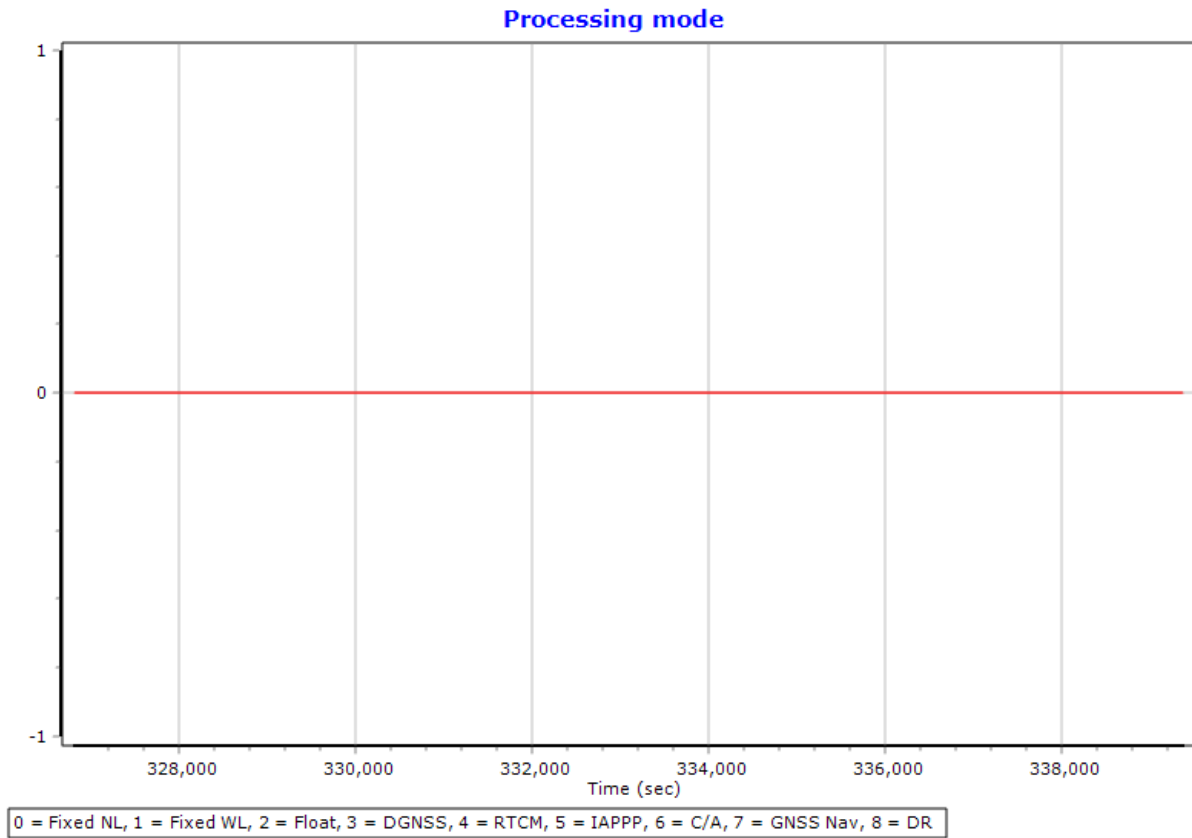
Aircraft to Stabilized Mount Mounting Angles

X 0.000 deg
Y 0.000 deg
Z 0.000 deg

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel



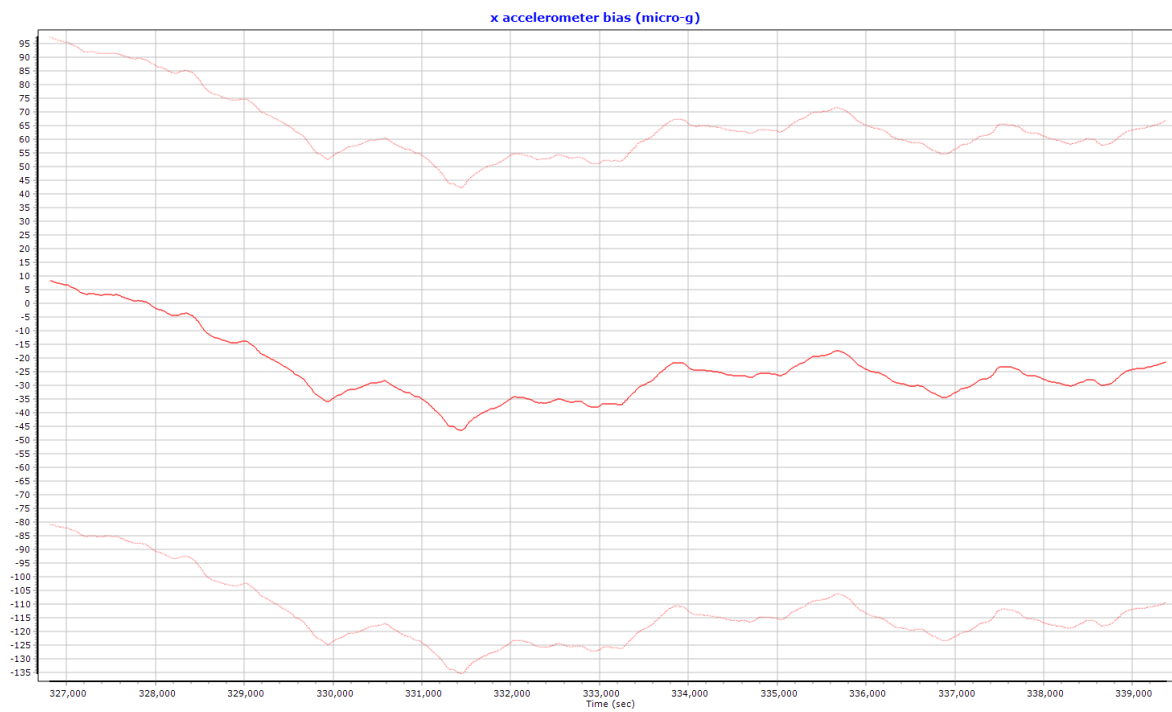
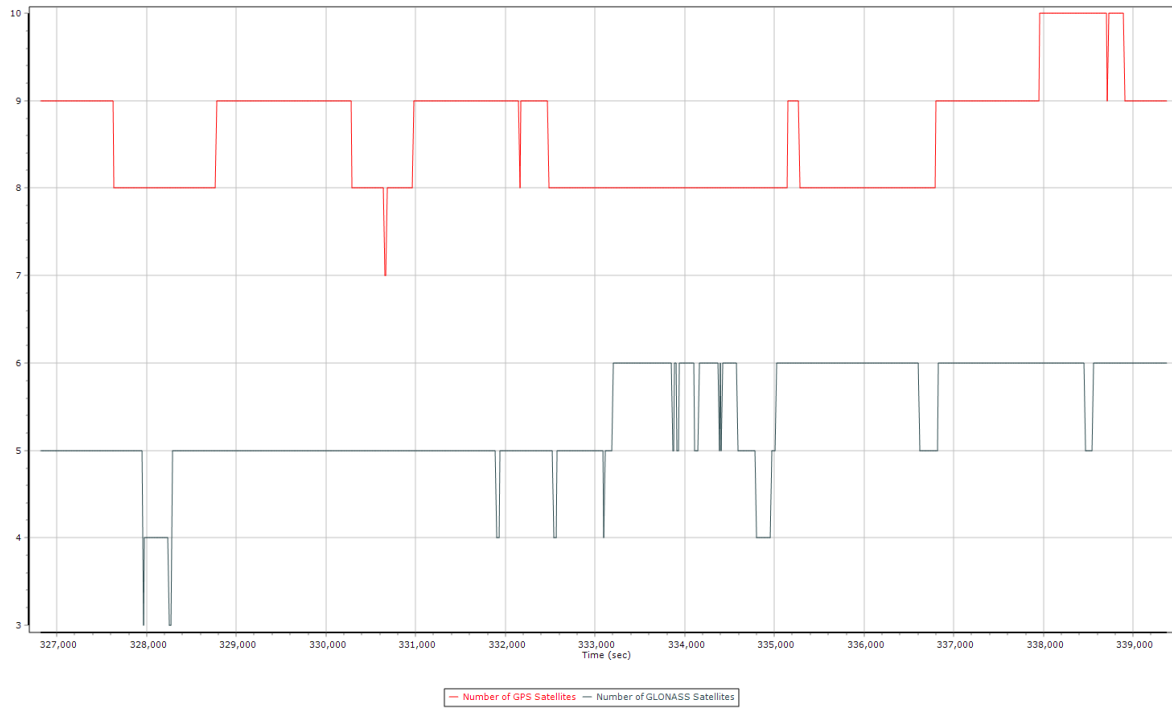


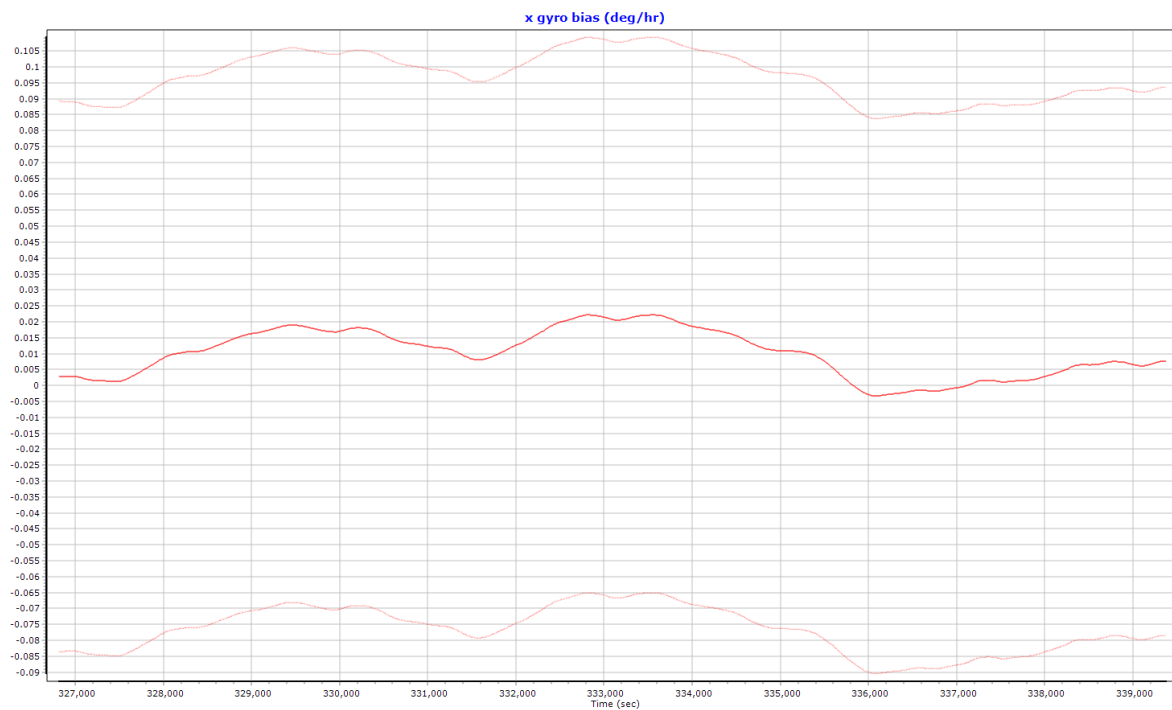
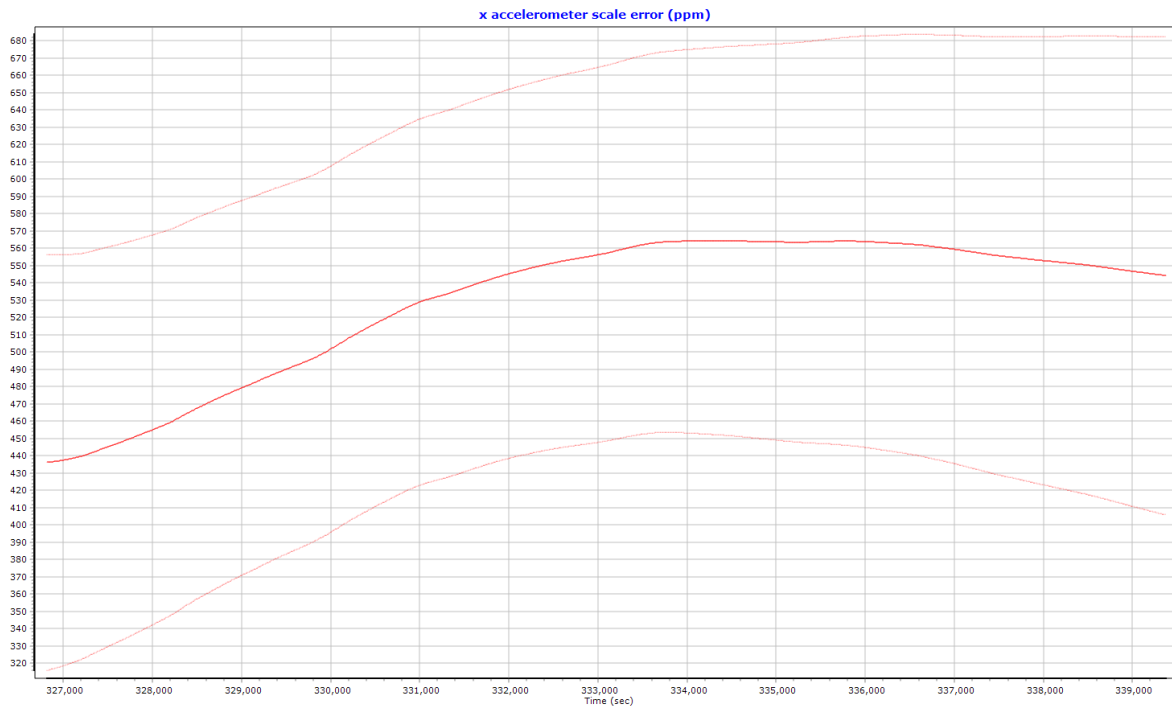
Virginia West Chesapeake Central LiDAR

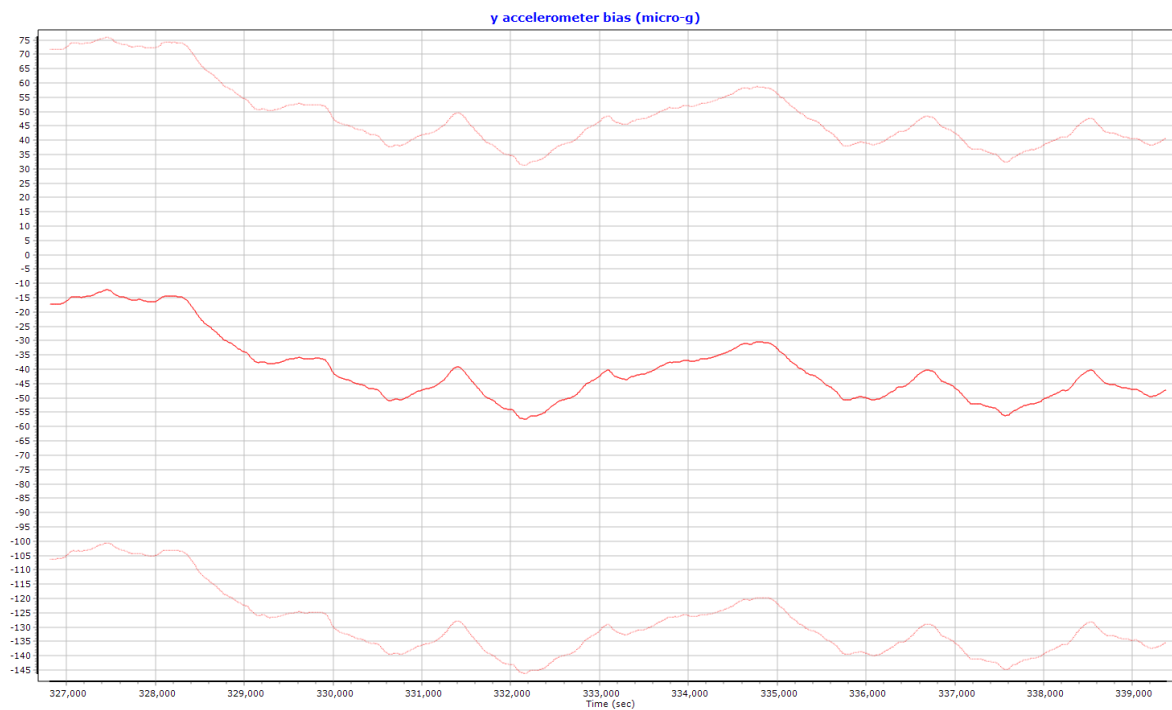
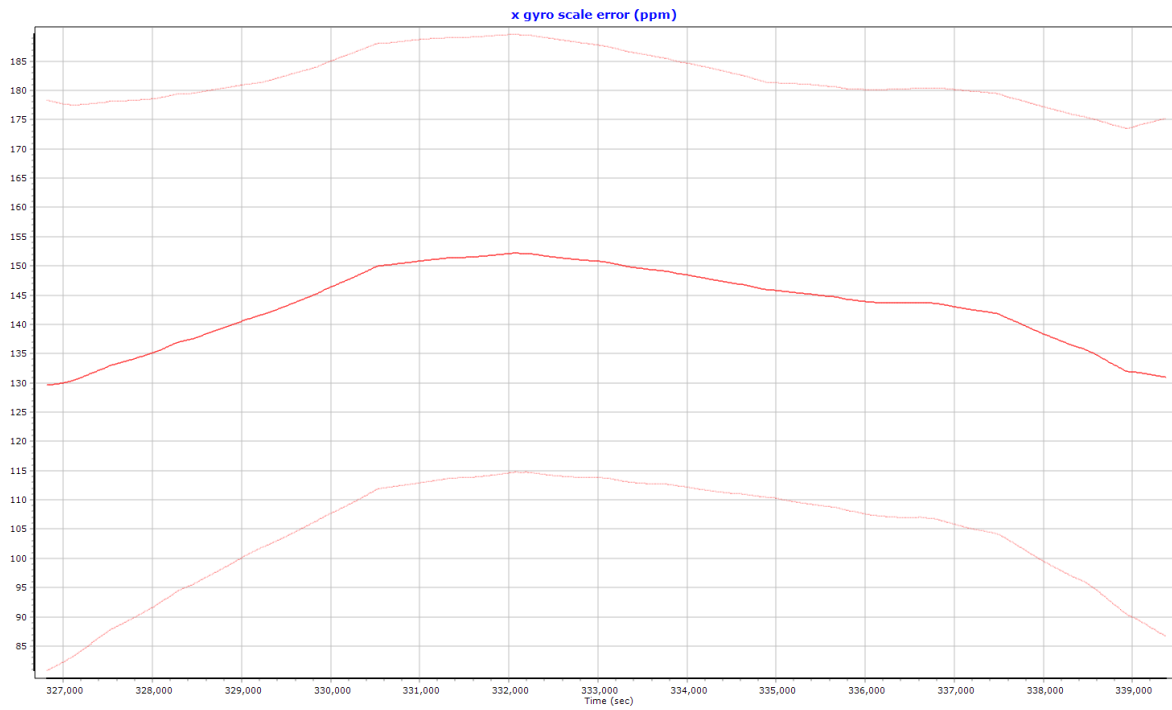
TO# **G15PD00714**

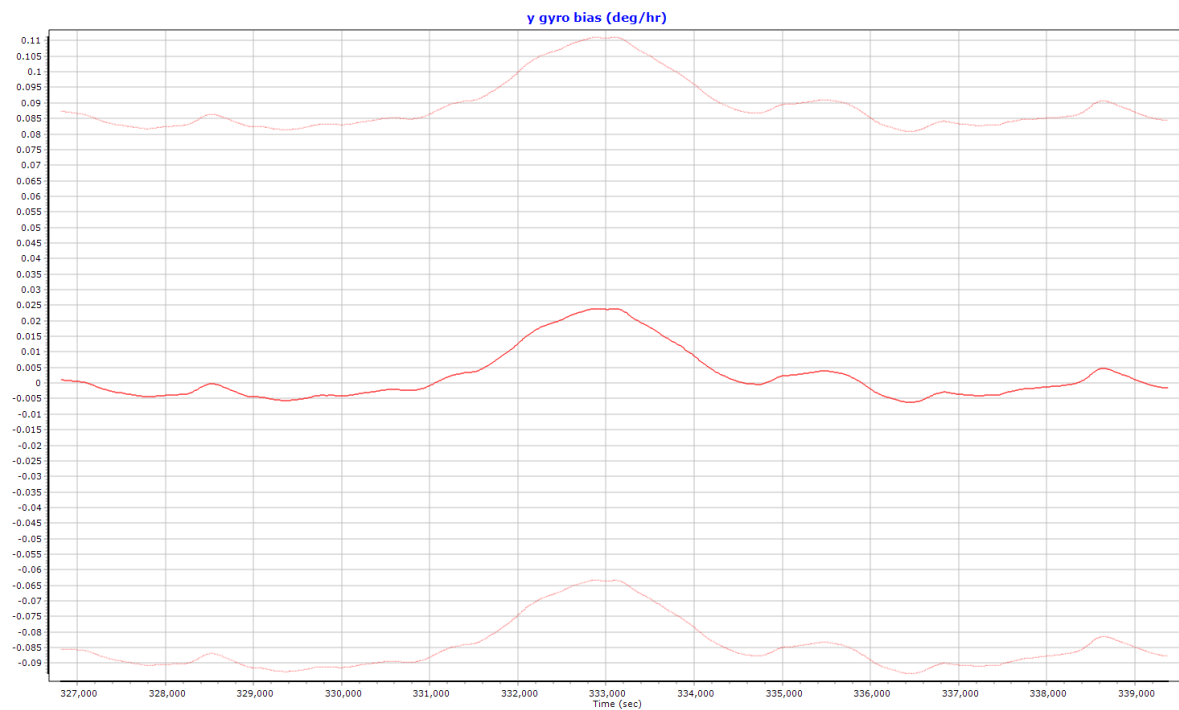
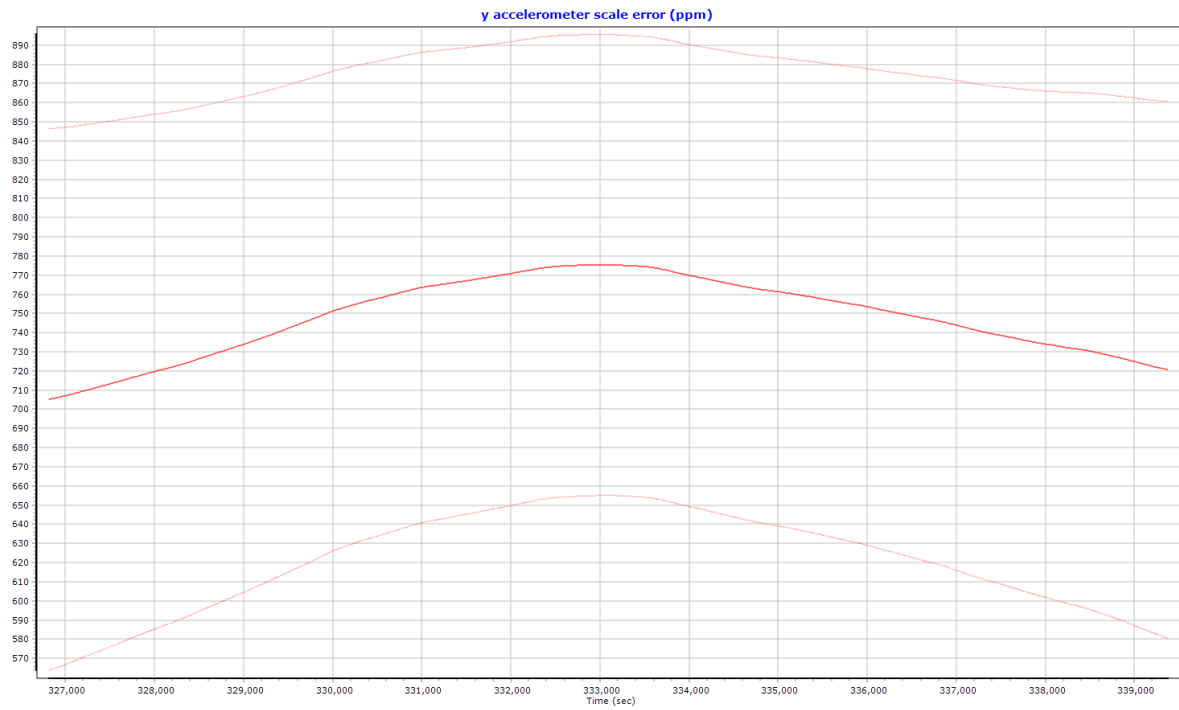
July 17, 2018

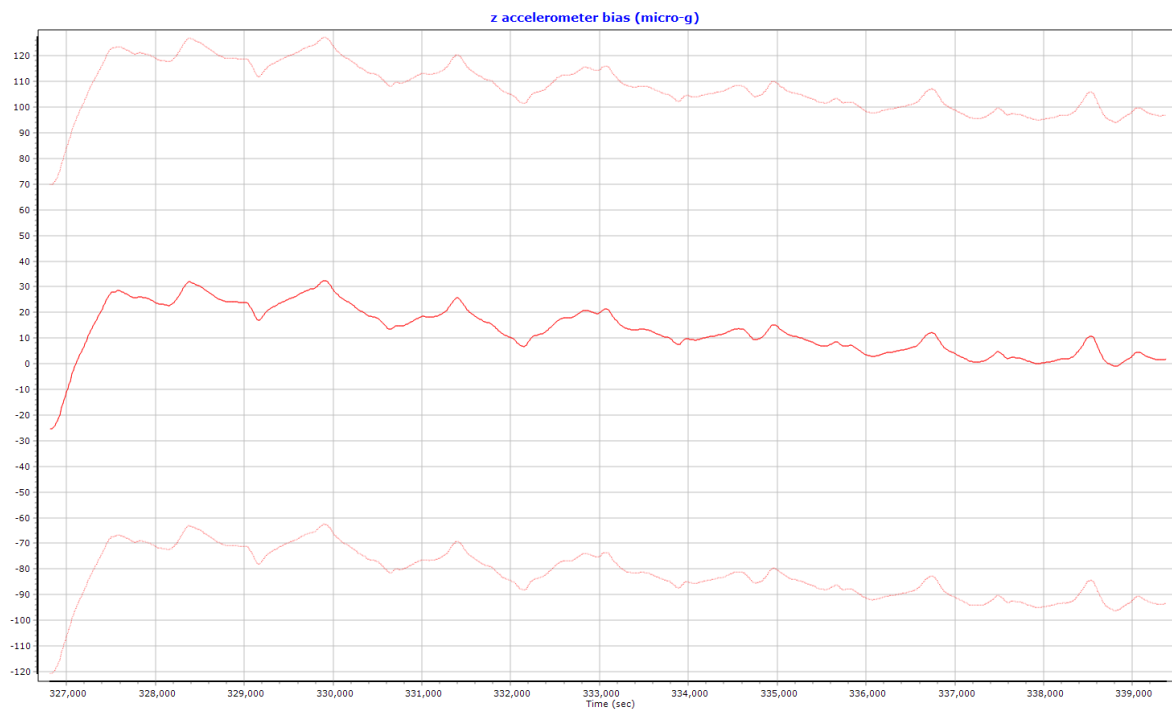
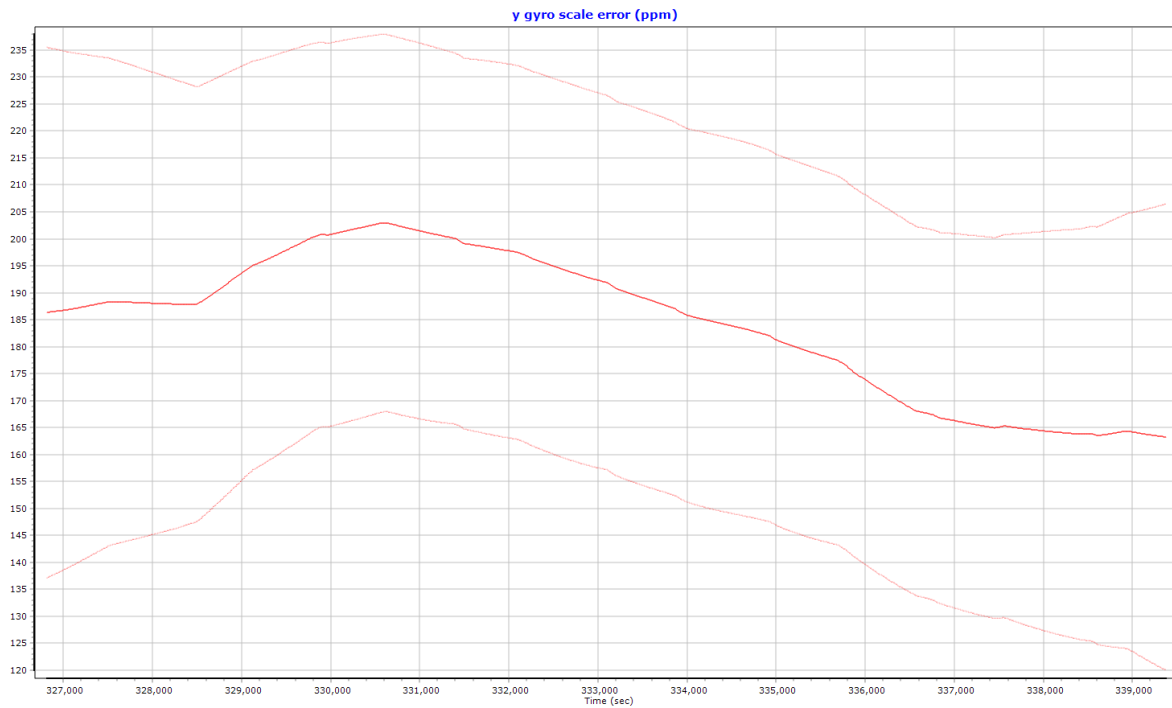
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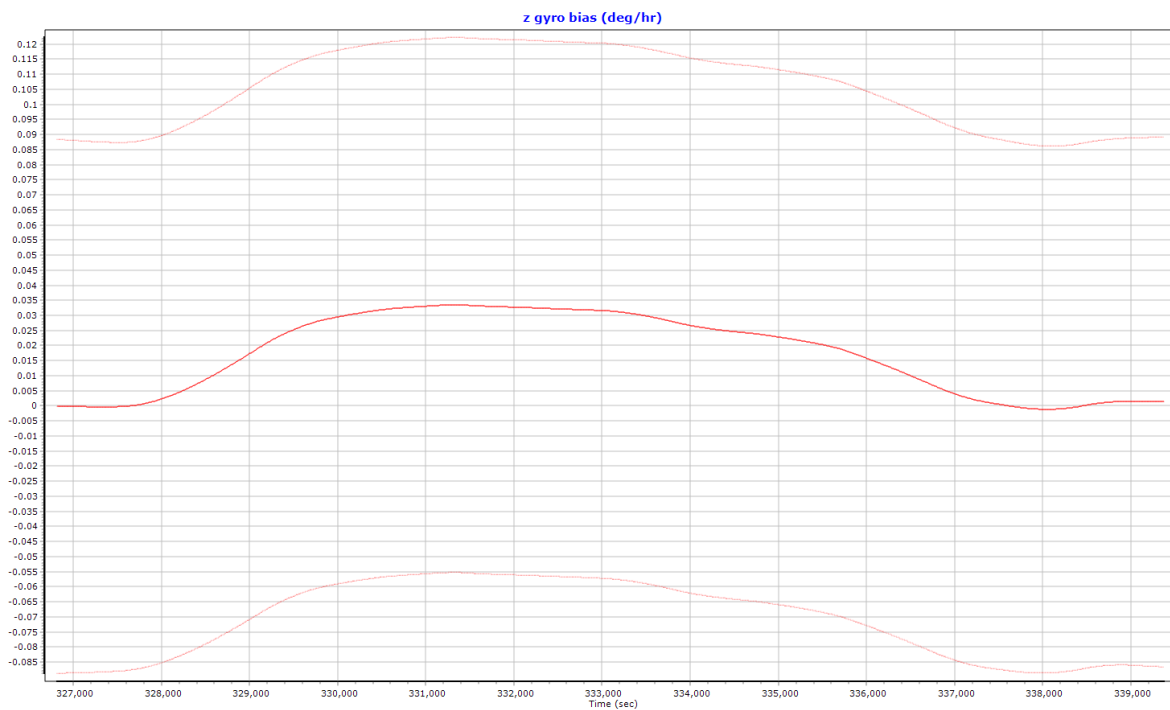
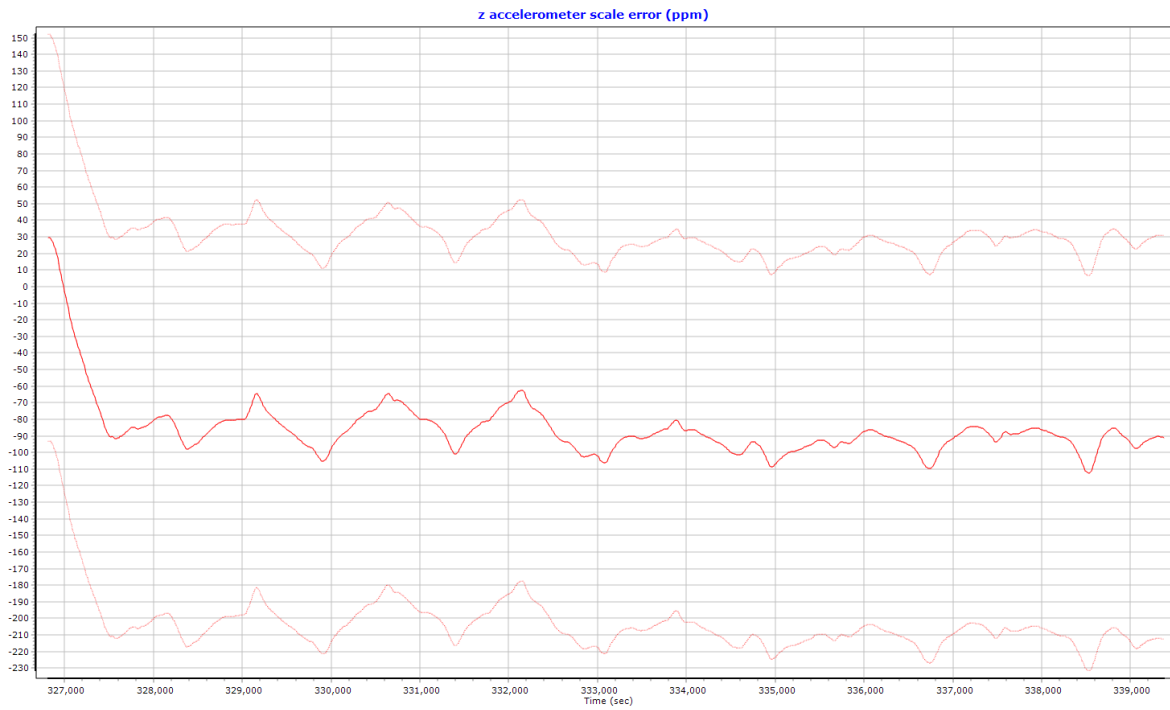


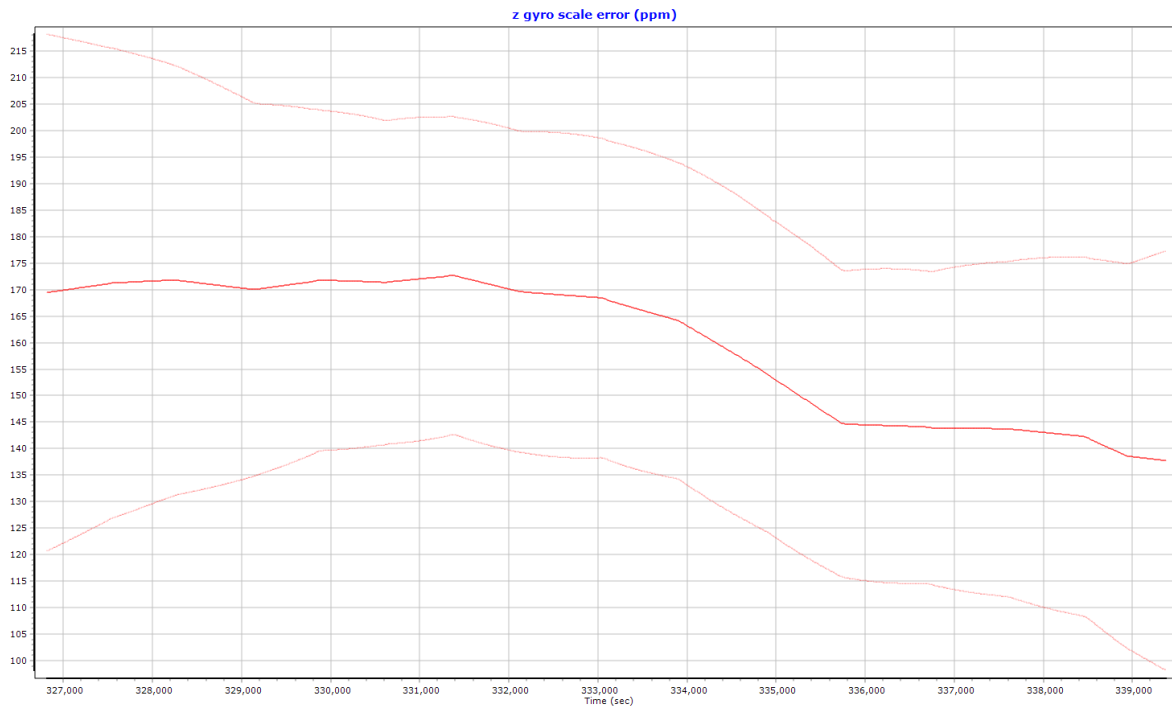




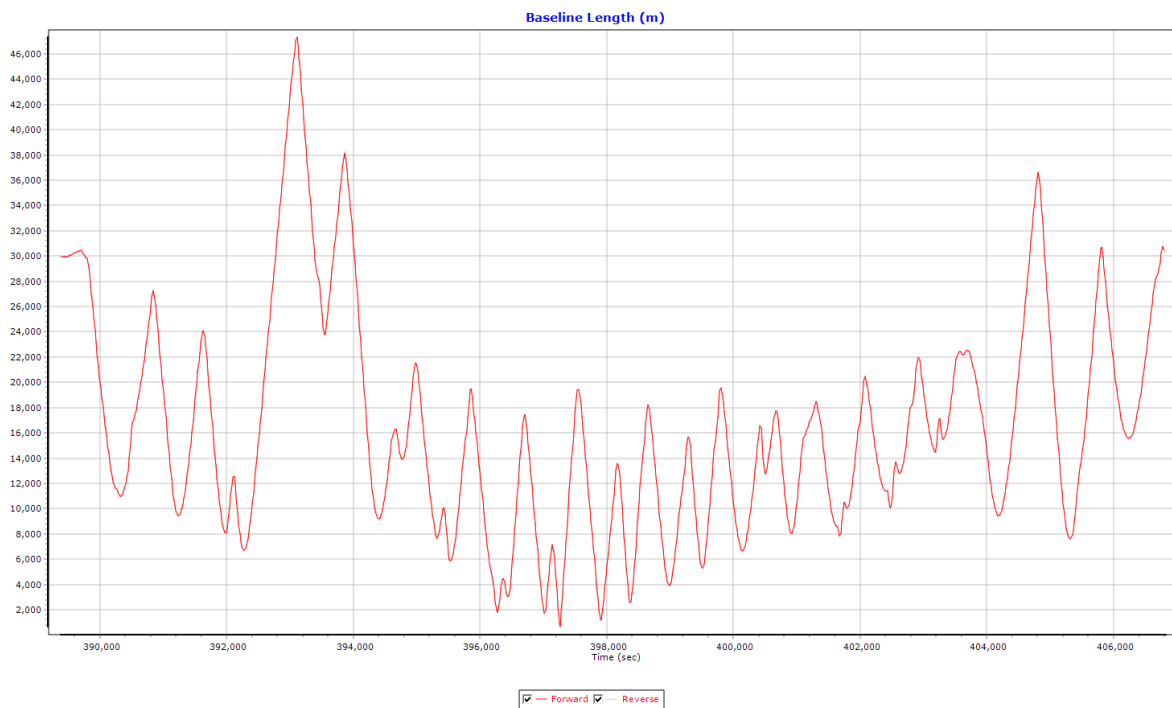
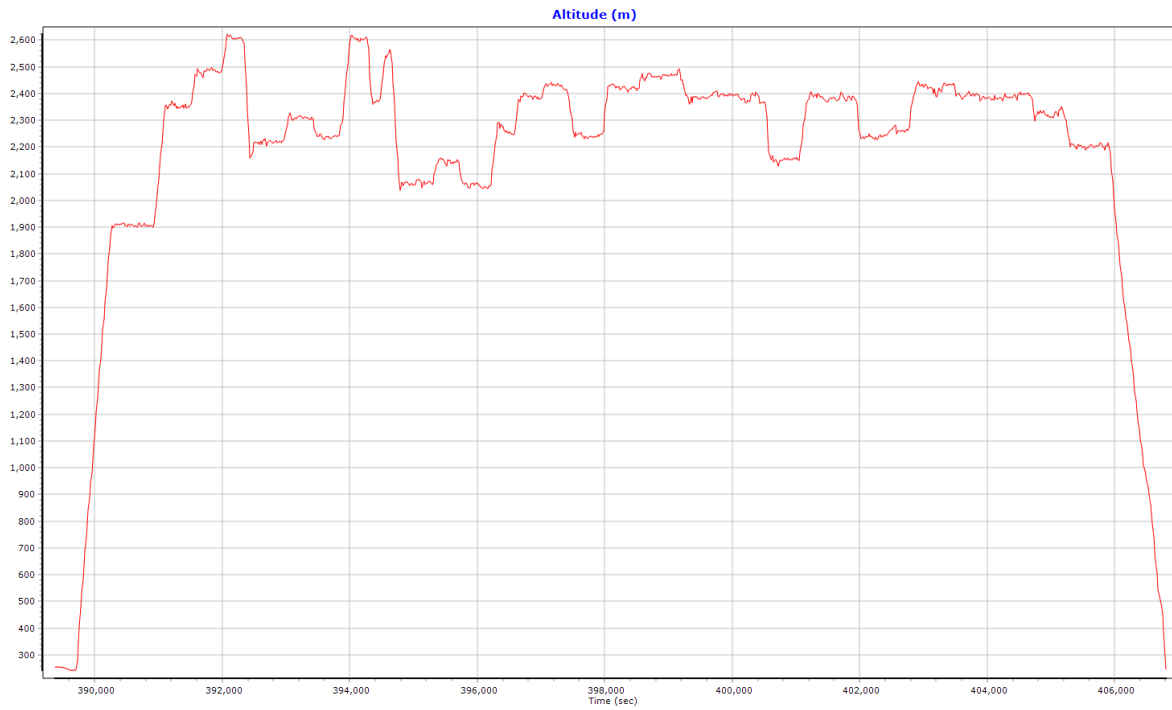


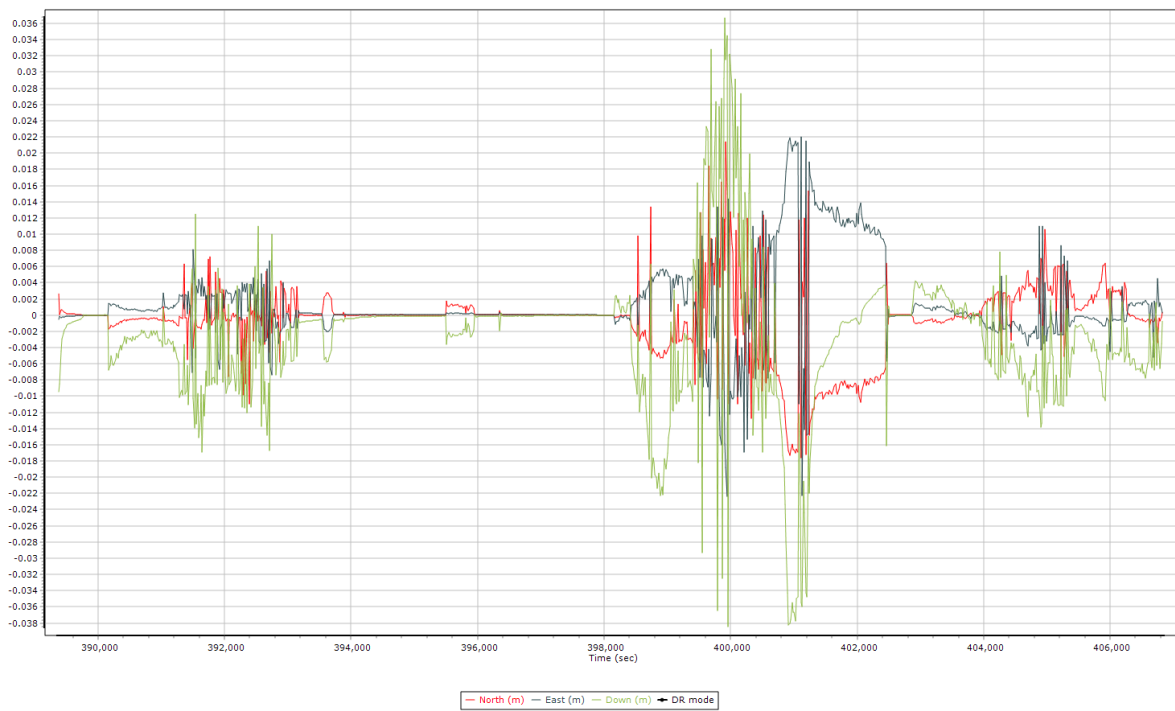
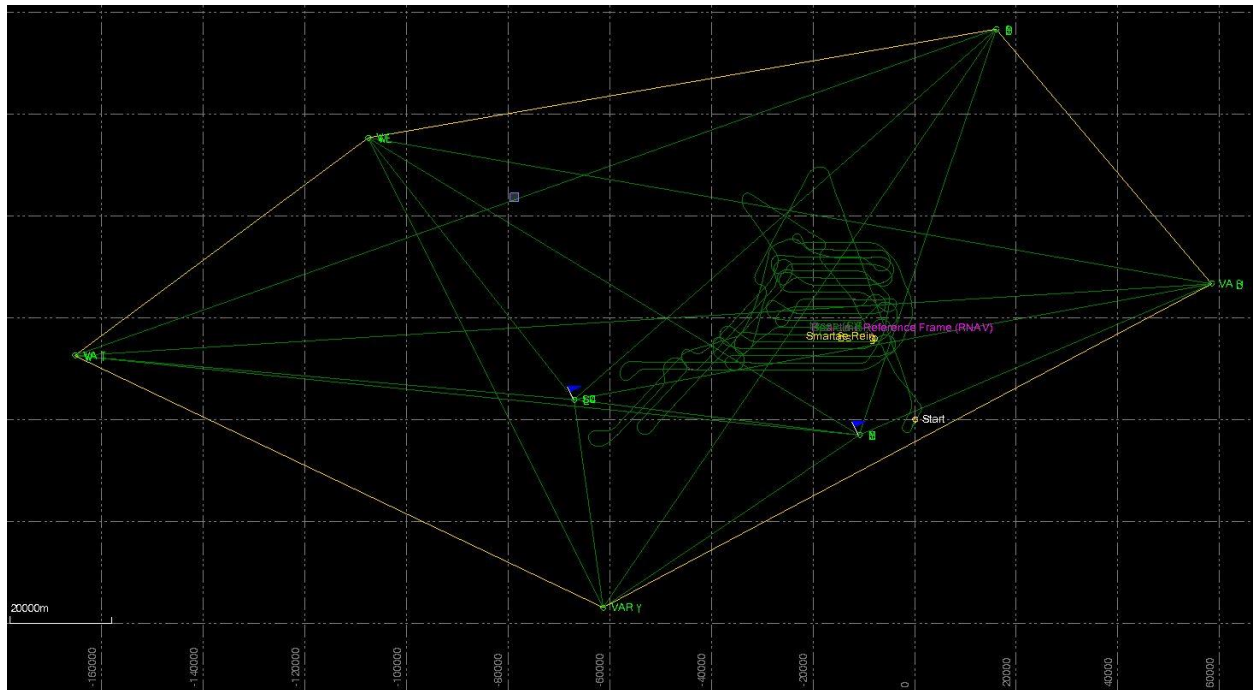






RBV17334A





Project Settings

General Information

- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm

X: 0.000 m

Y: 0.000 m

Z: 0.000 m

Stabilized Mount to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X: -0.031 m

Y: 0.004 m

Z: -0.611 m

Aircraft to Stabilized Mount Mounting Angles

X: 0.000 deg

Y: 0.000 deg

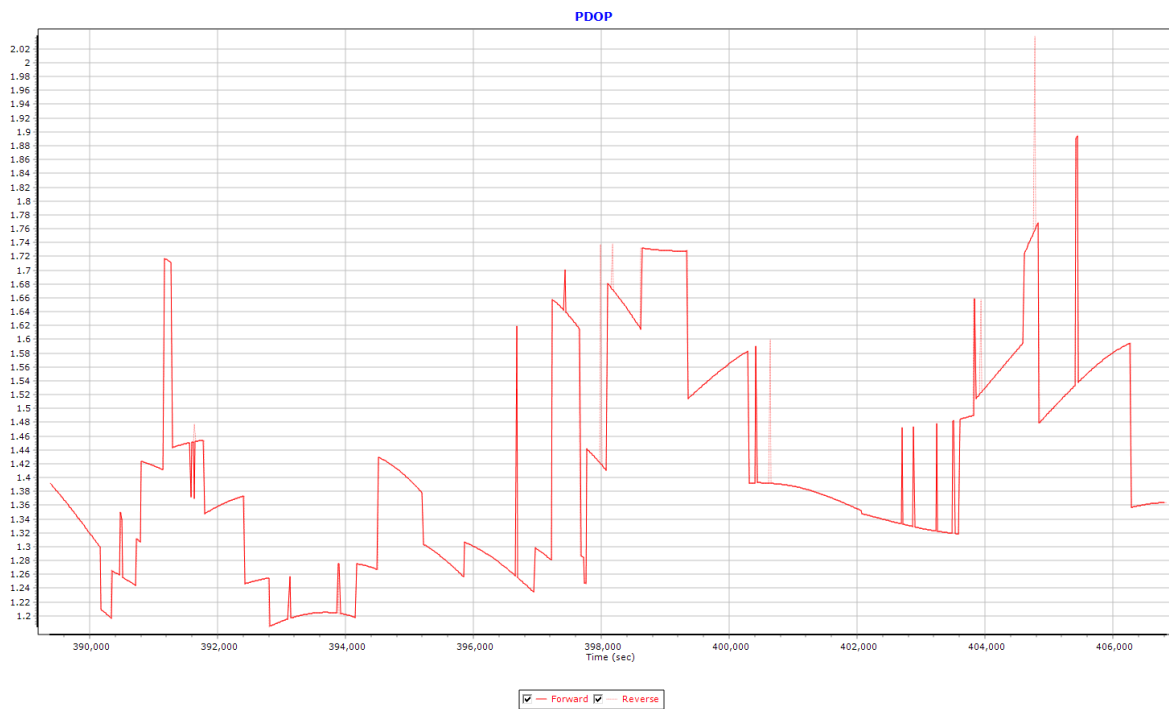
Z: 0.000 deg

Standard Deviation

<3cm 10cm 50cm 1m 10m

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel

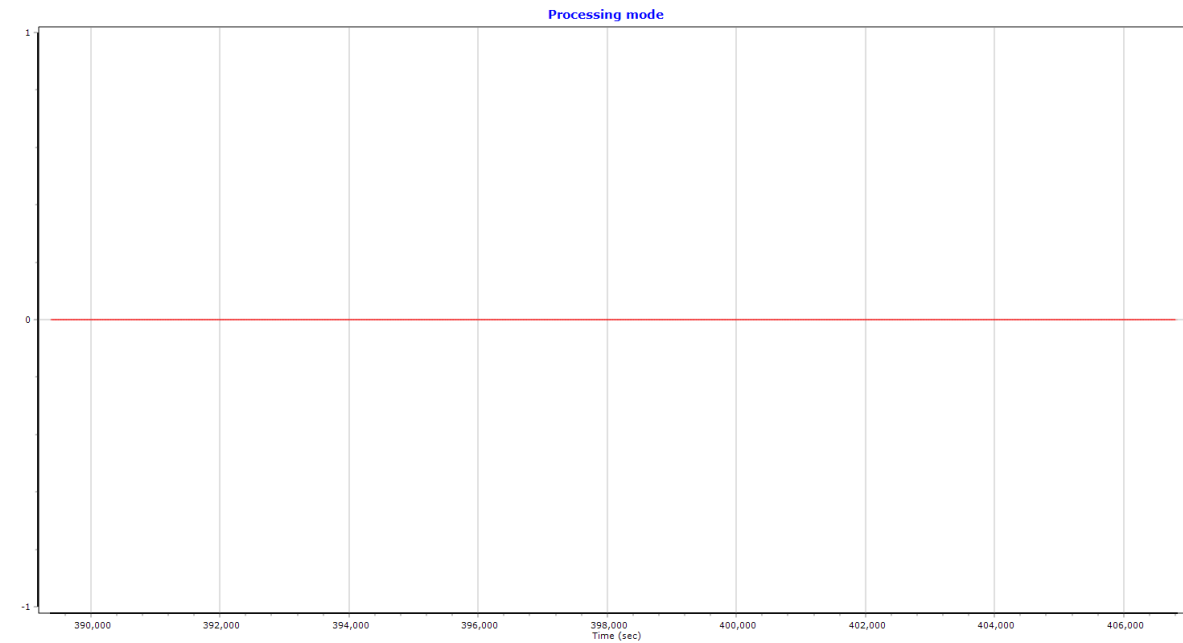


Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

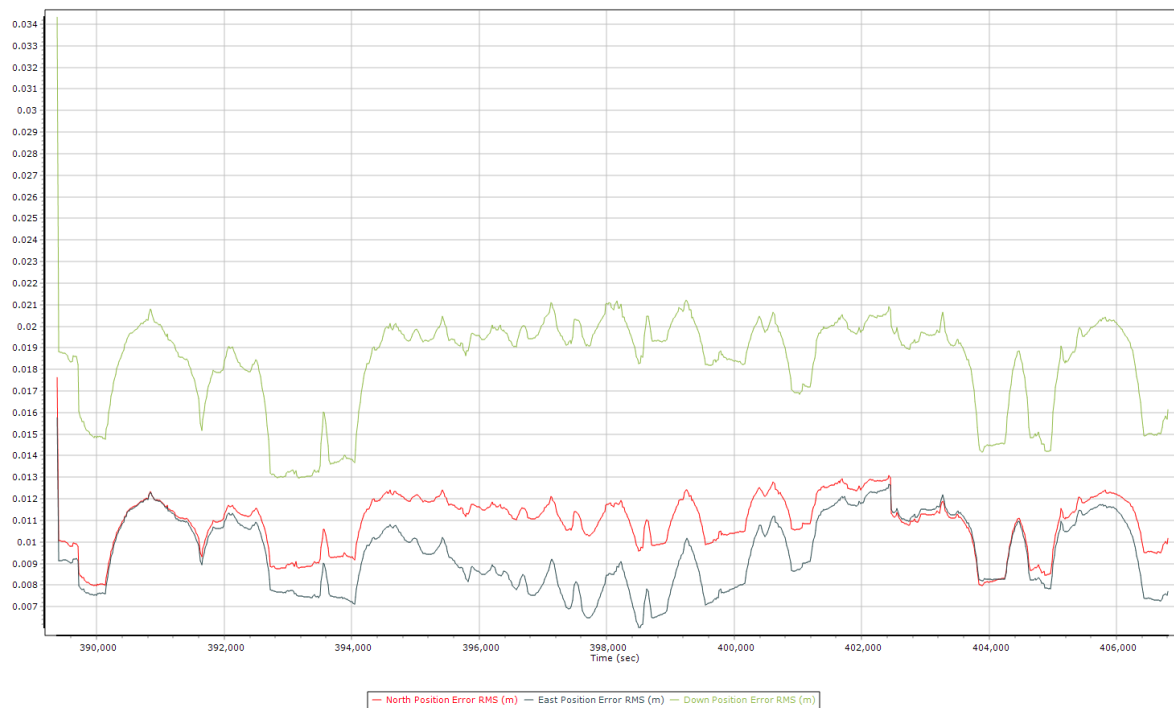
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☒ Forward ☒ Reverse

0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

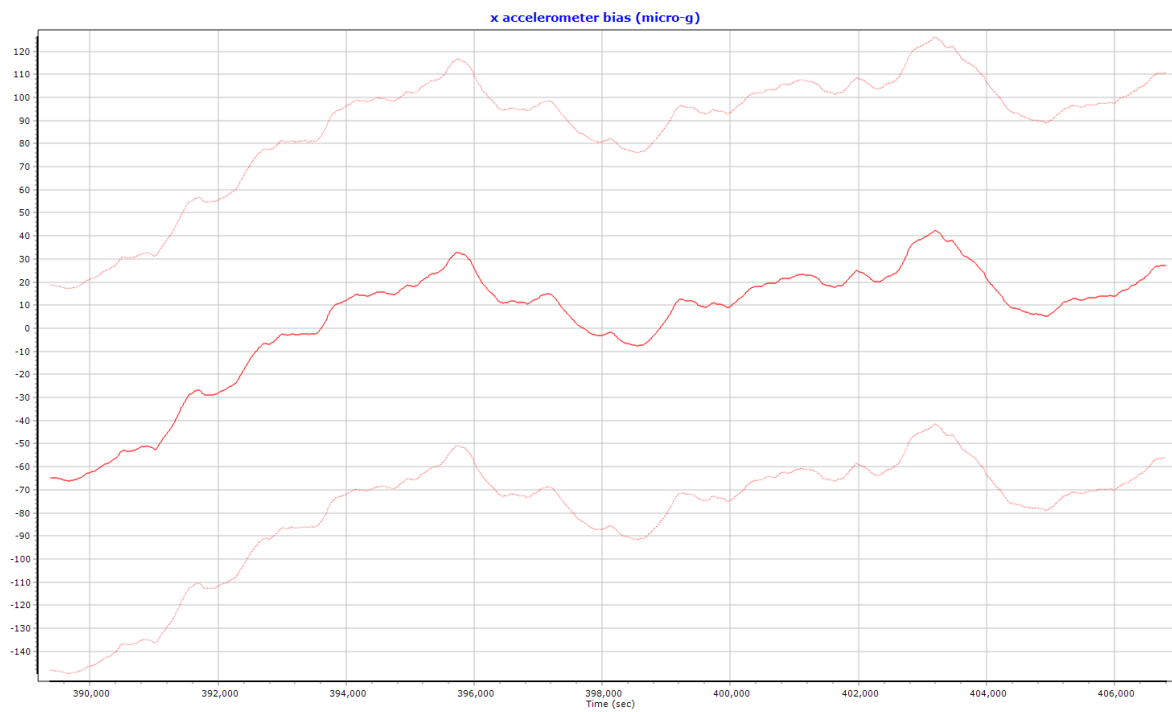


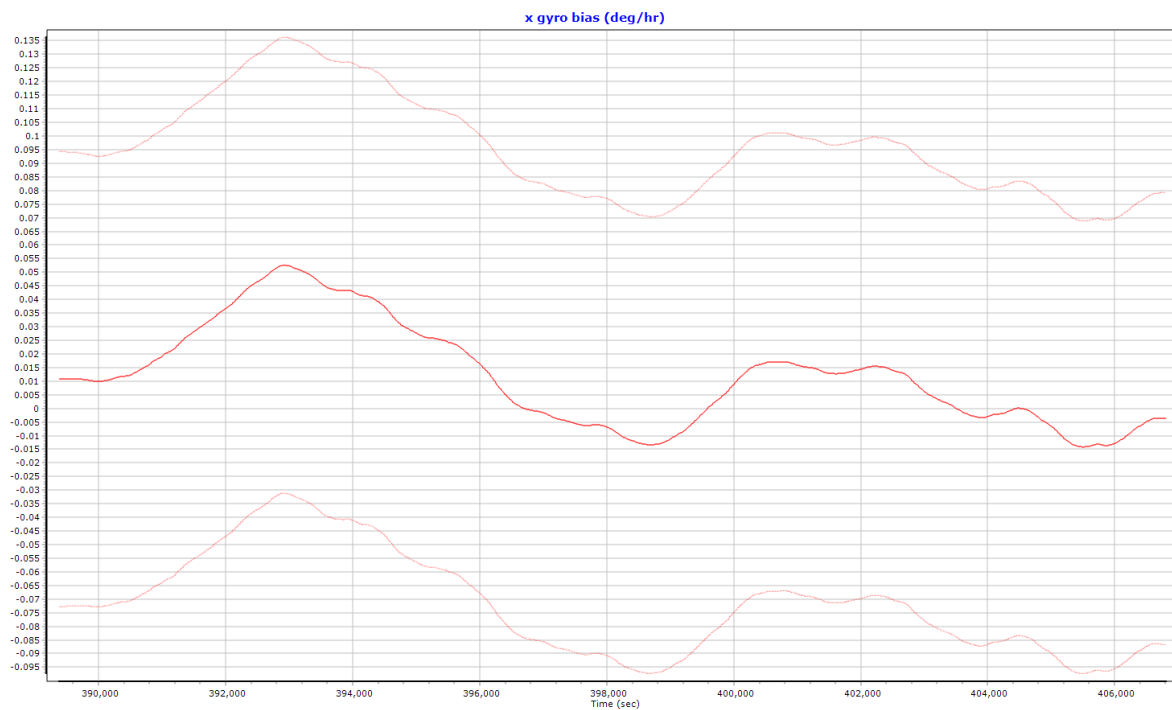
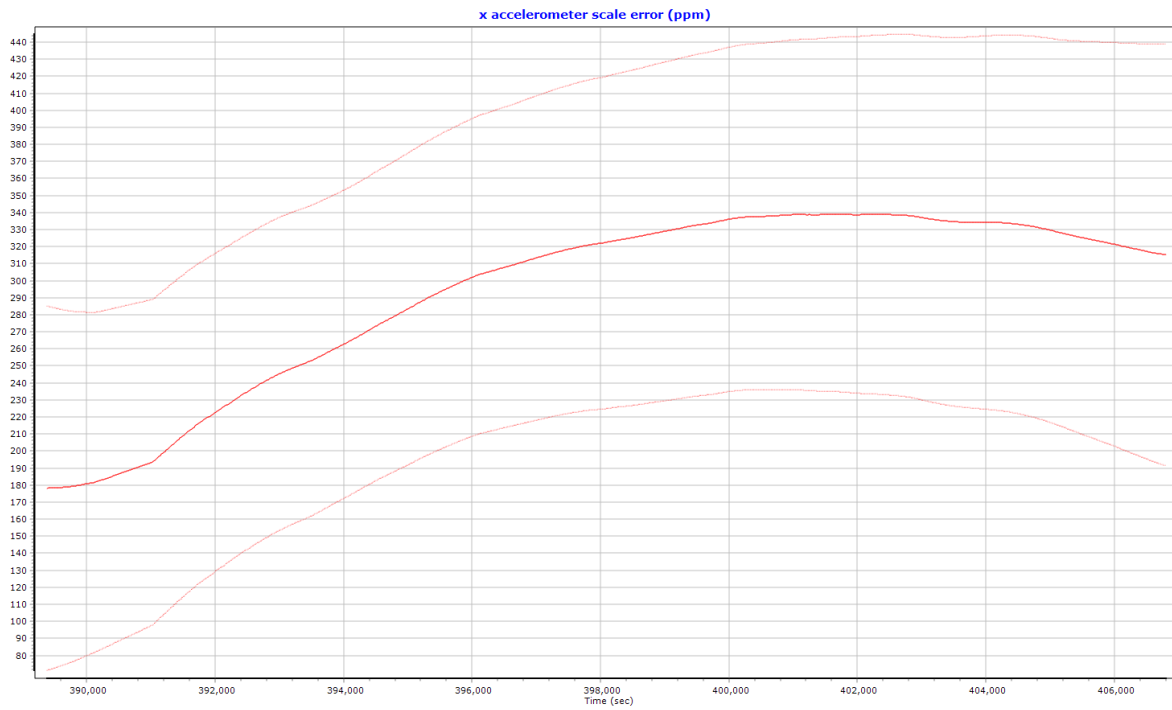
Virginia West Chesapeake Central LiDAR

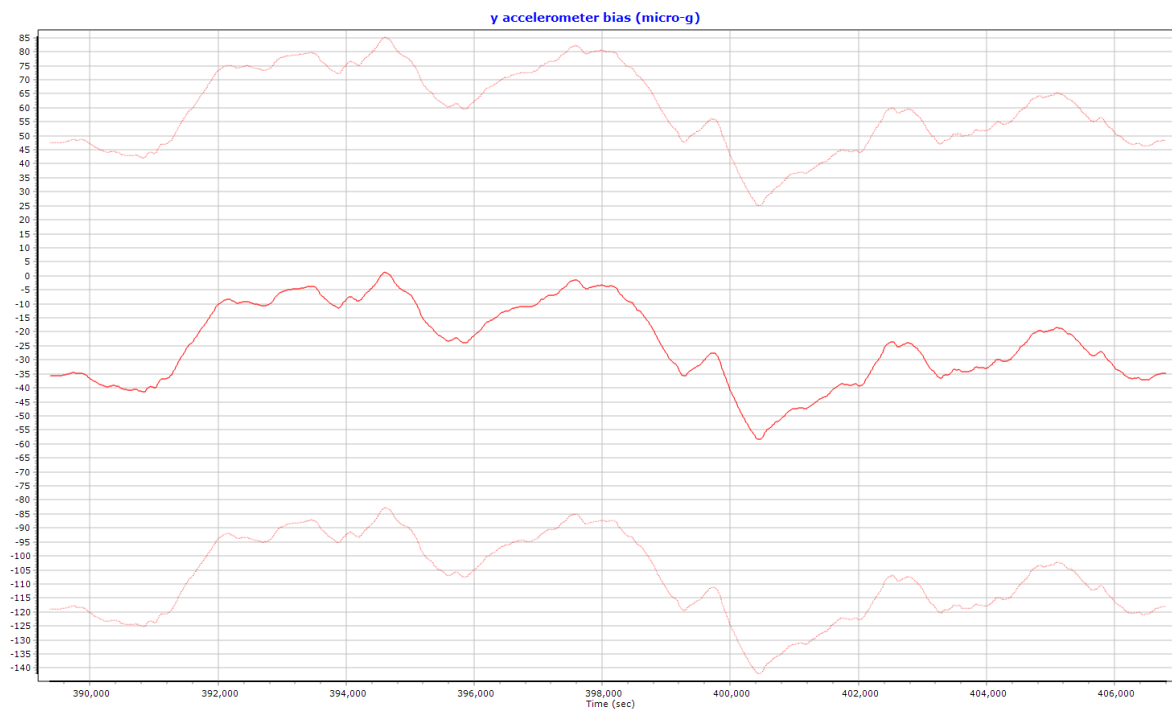
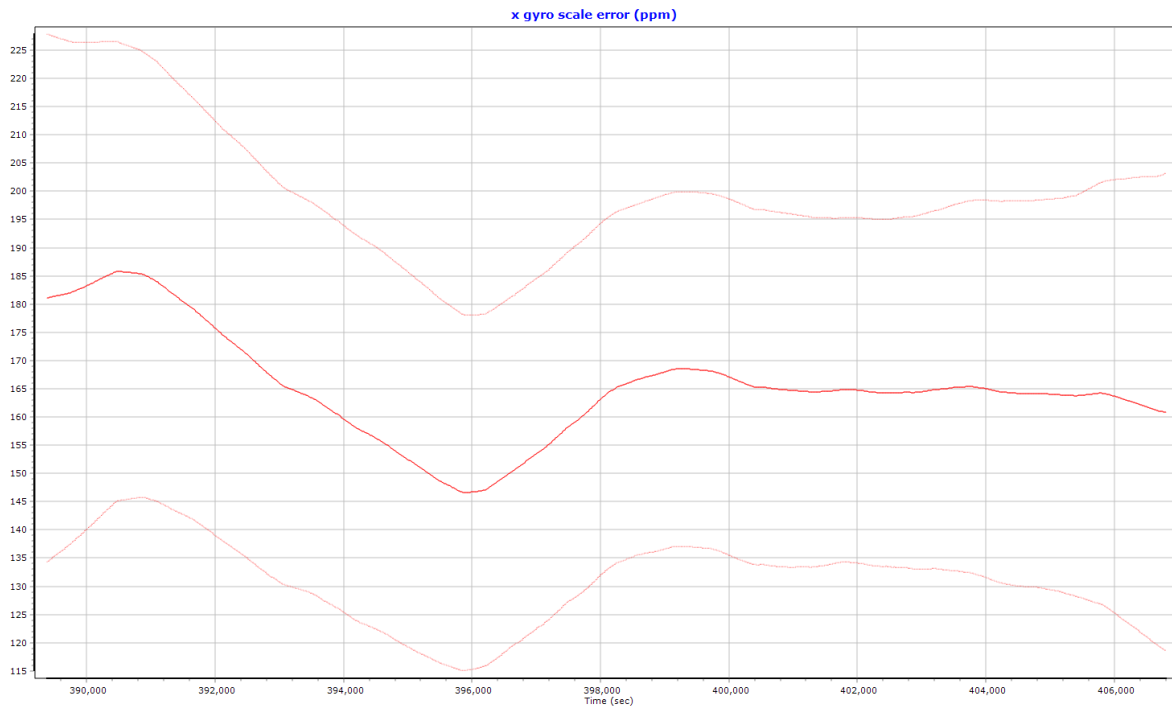
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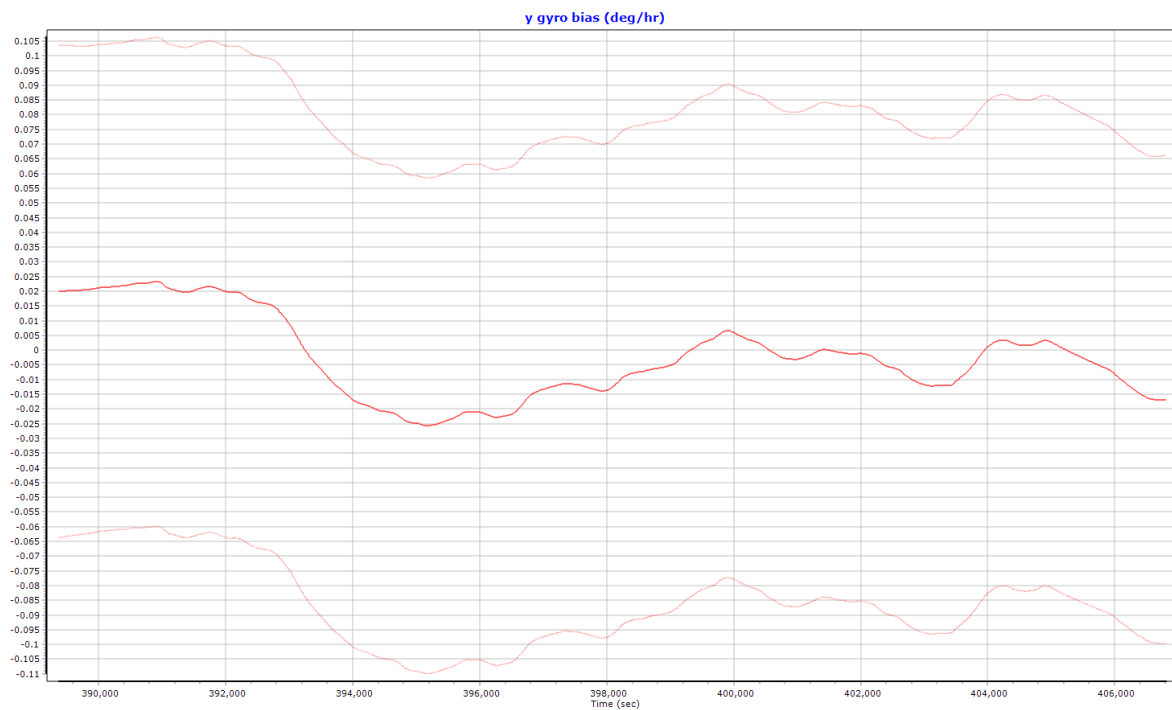
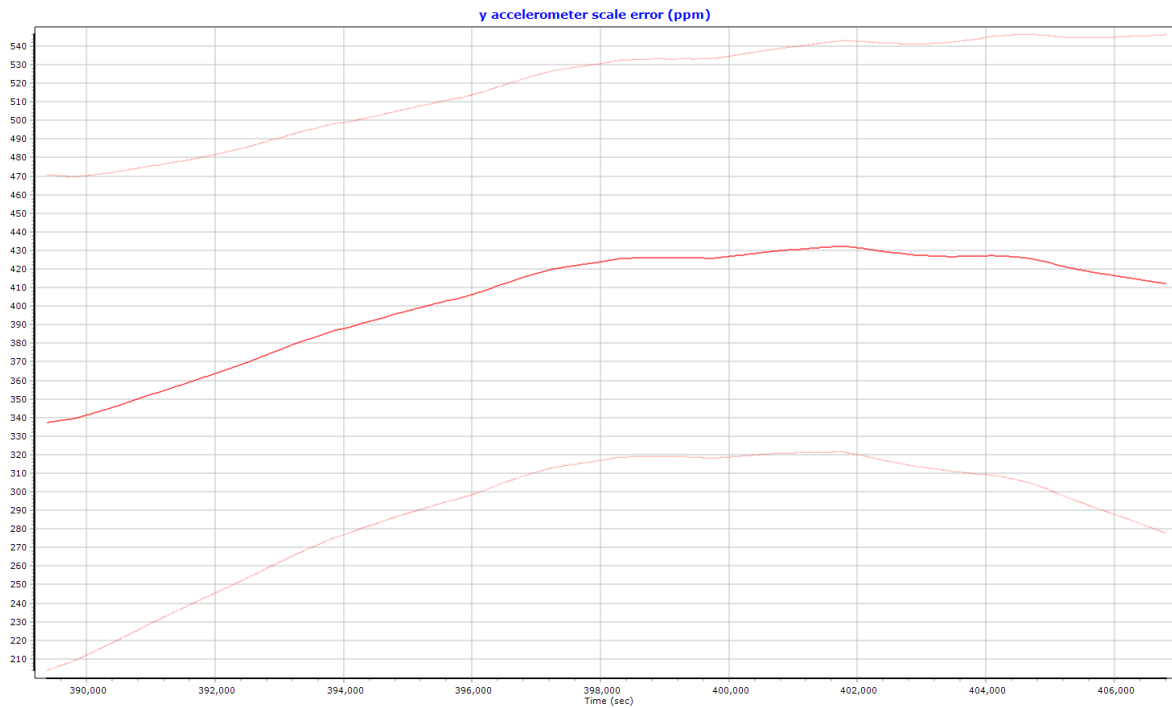
July 17, 2018

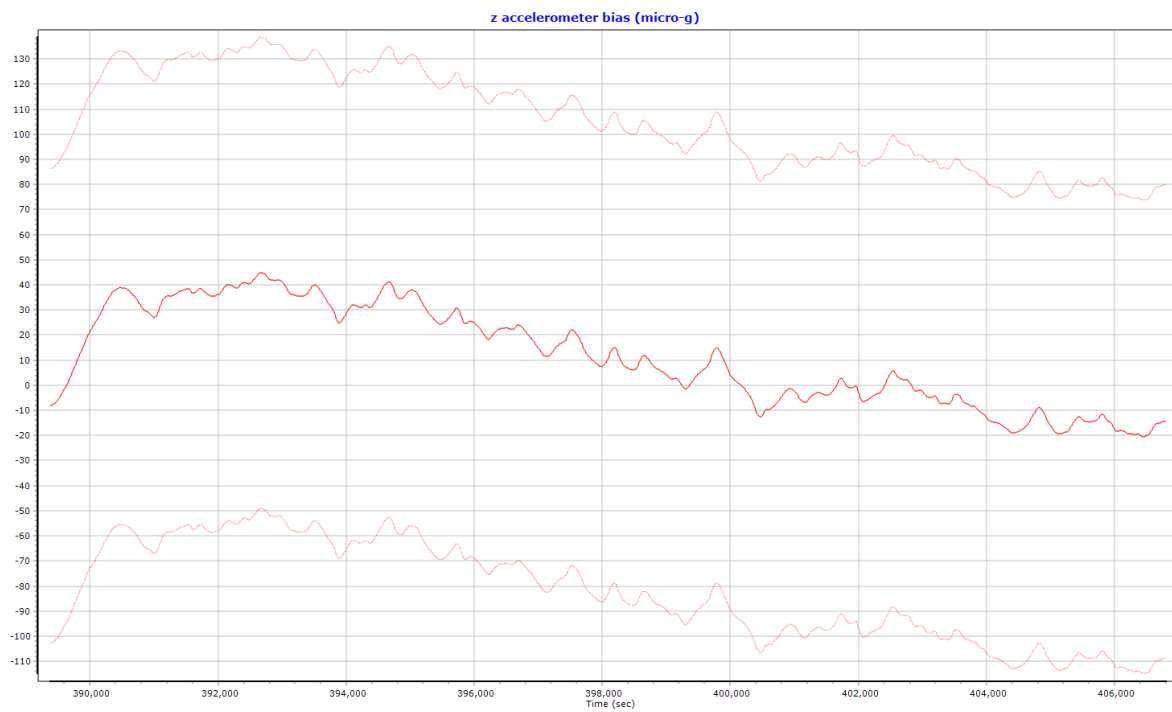
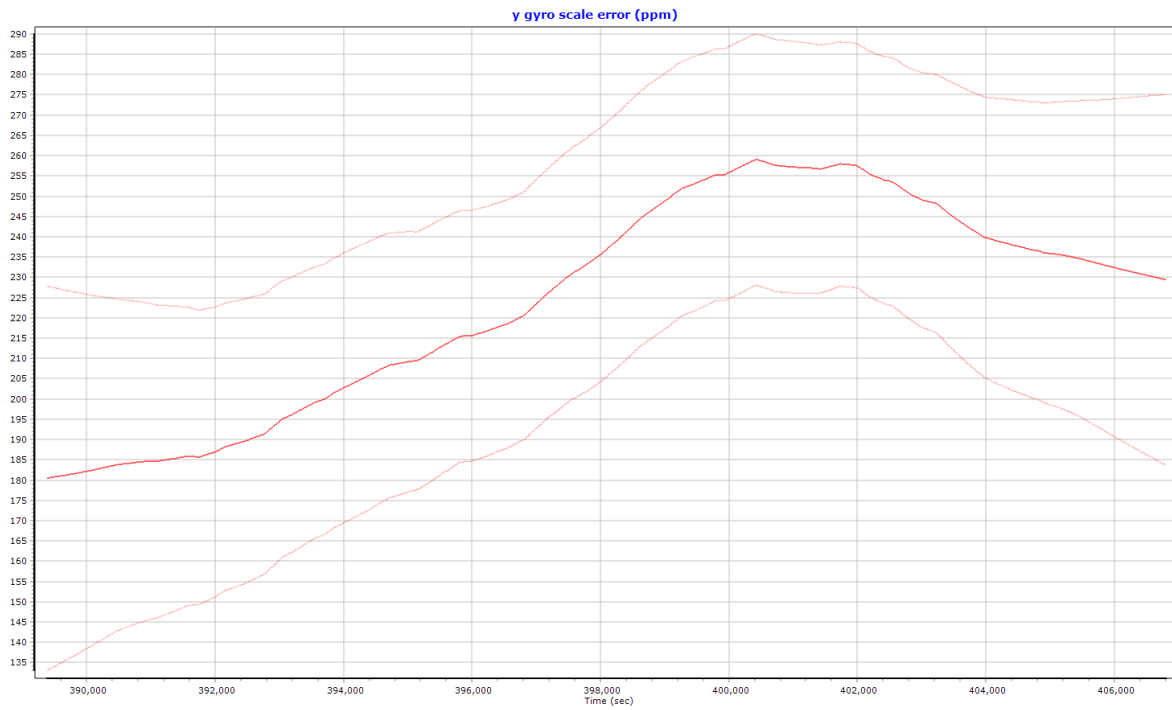
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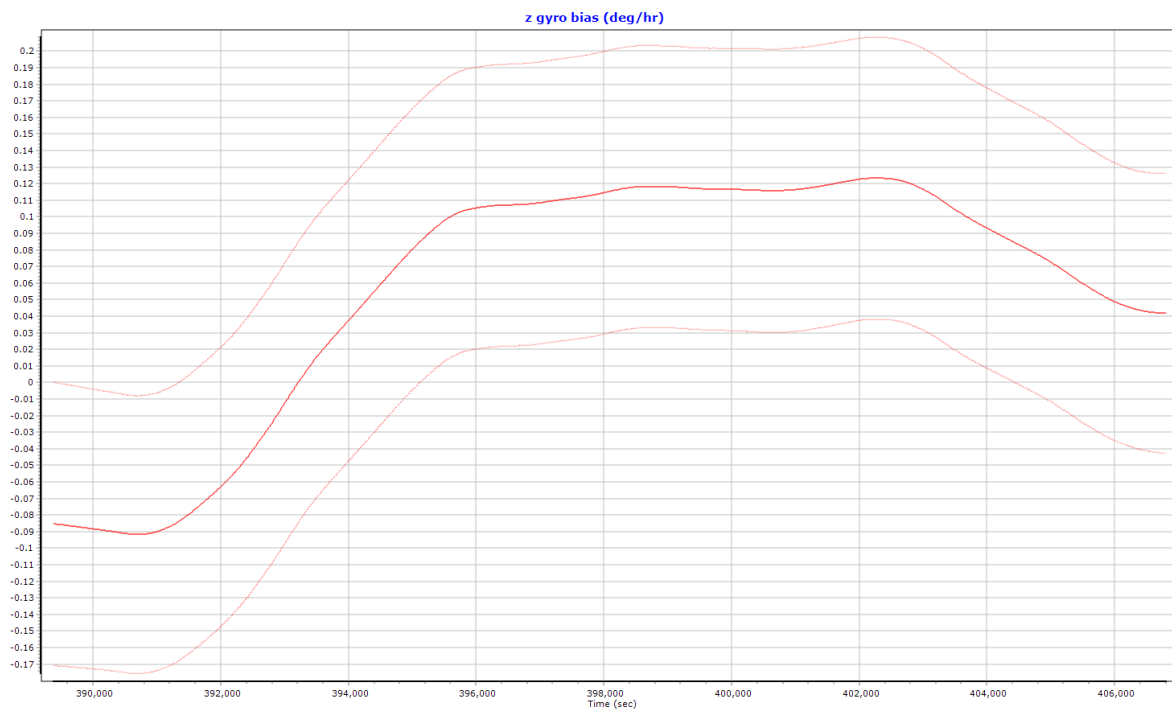
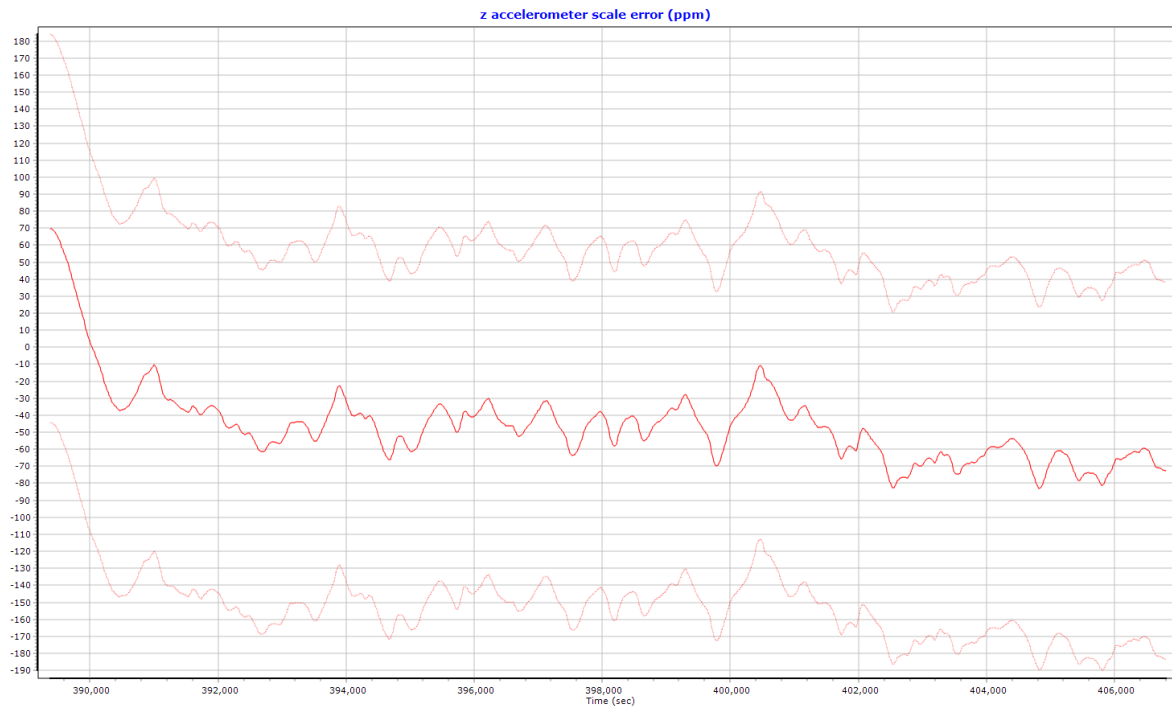


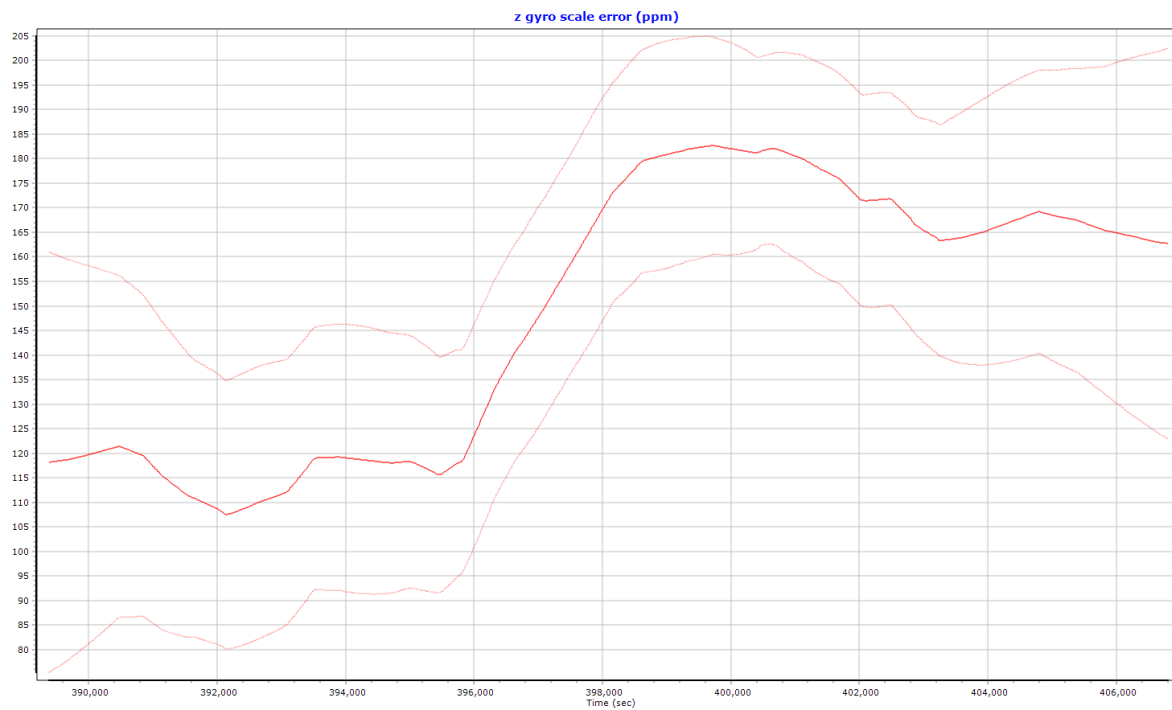












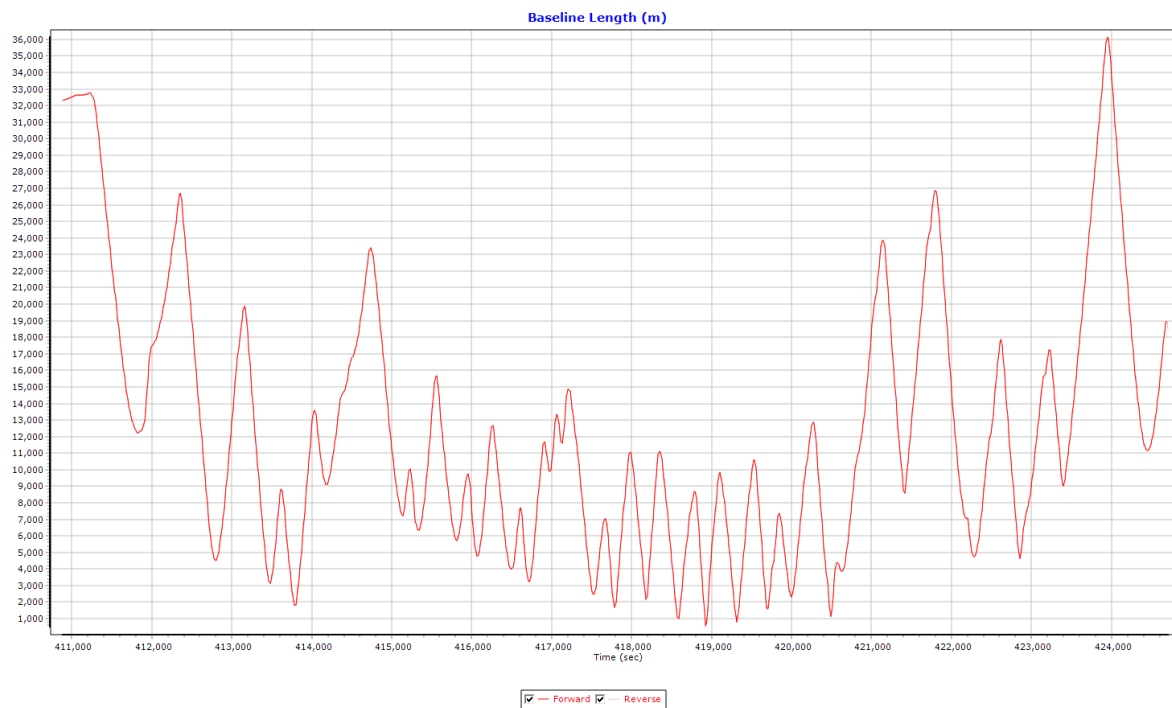
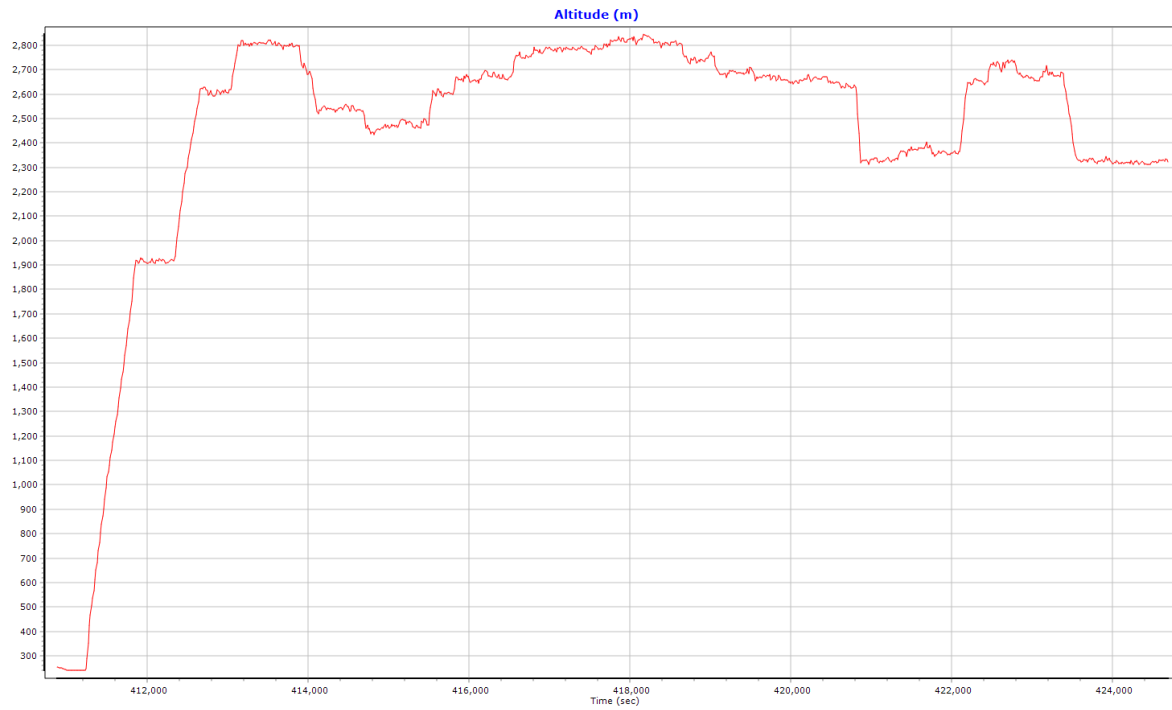
RBV17334B

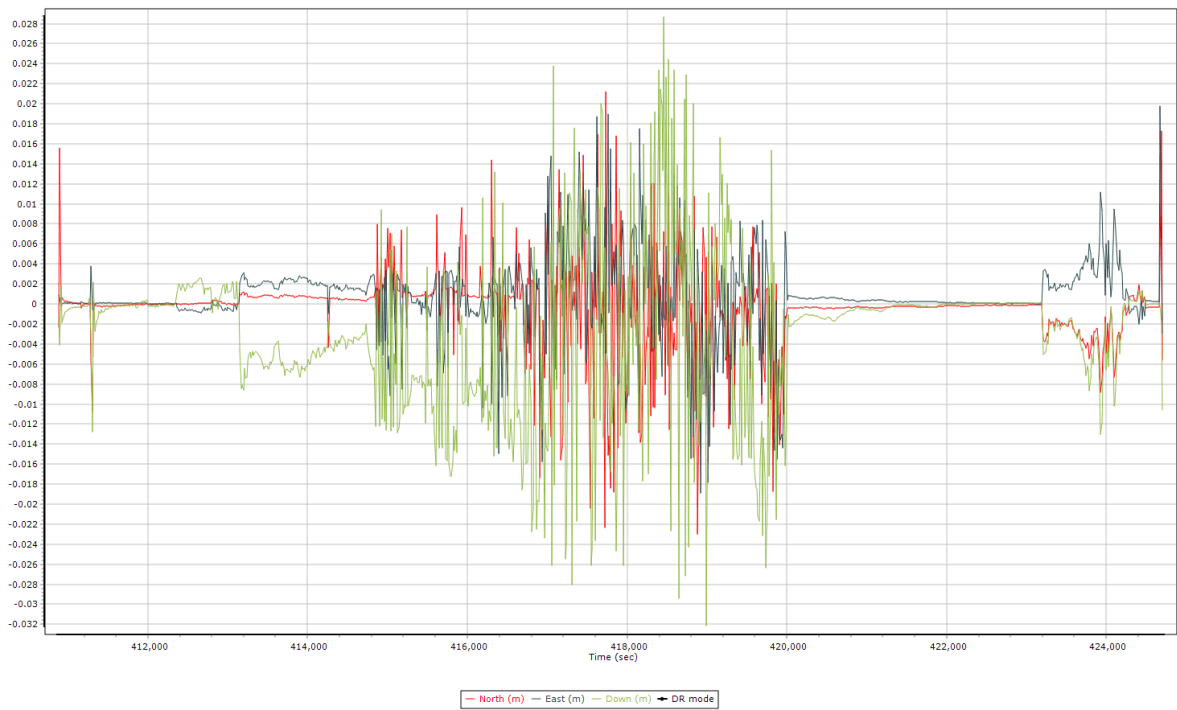
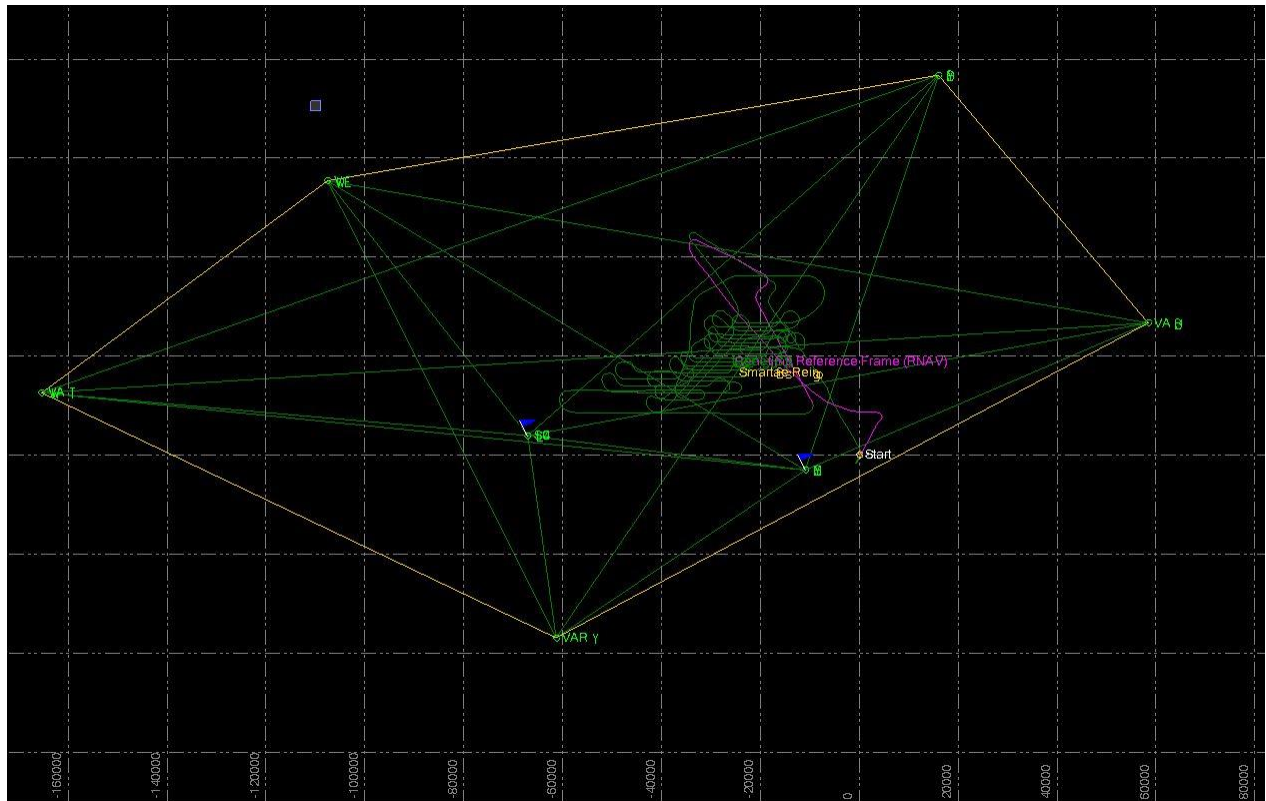
Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

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- Export
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- LiDAR
- SAR

Stabilized Mount to IMU Lever Arm

X: 0.000 m

Y: 0.000 m

Z: 0.000 m

Stabilized Mount to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X: -0.031 m

Y: 0.004 m

Z: -0.611 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

Aircraft to Stabilized Mount Mounting Angles

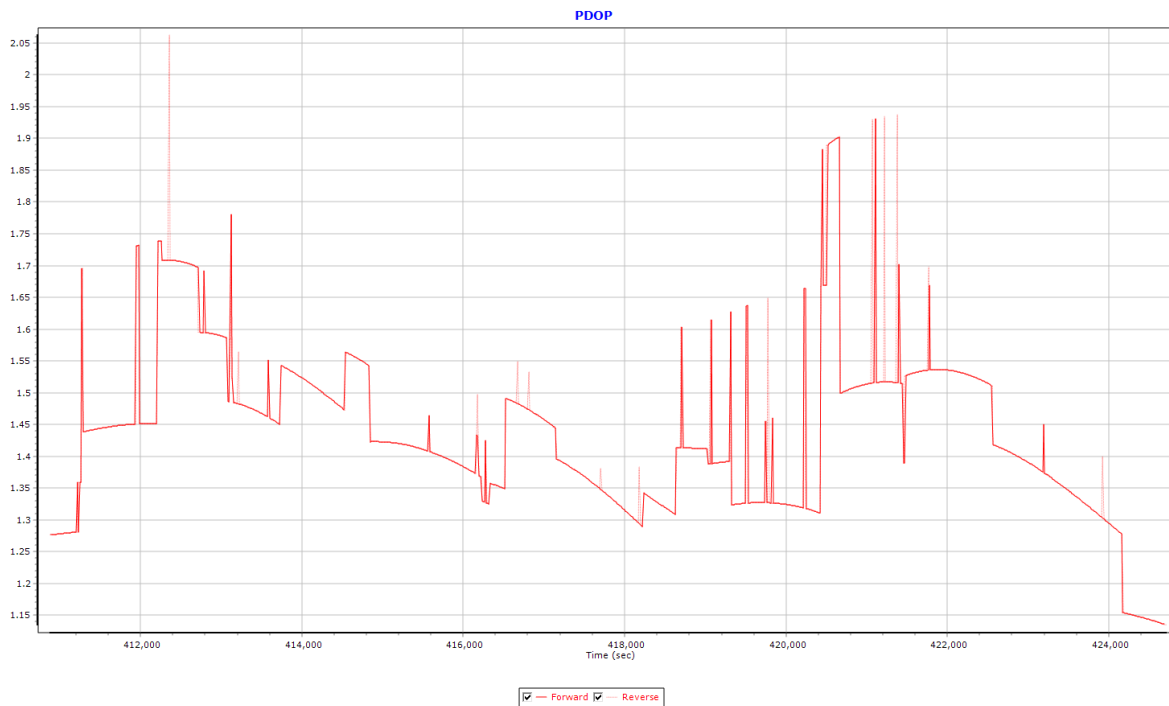
X: 0.000 deg

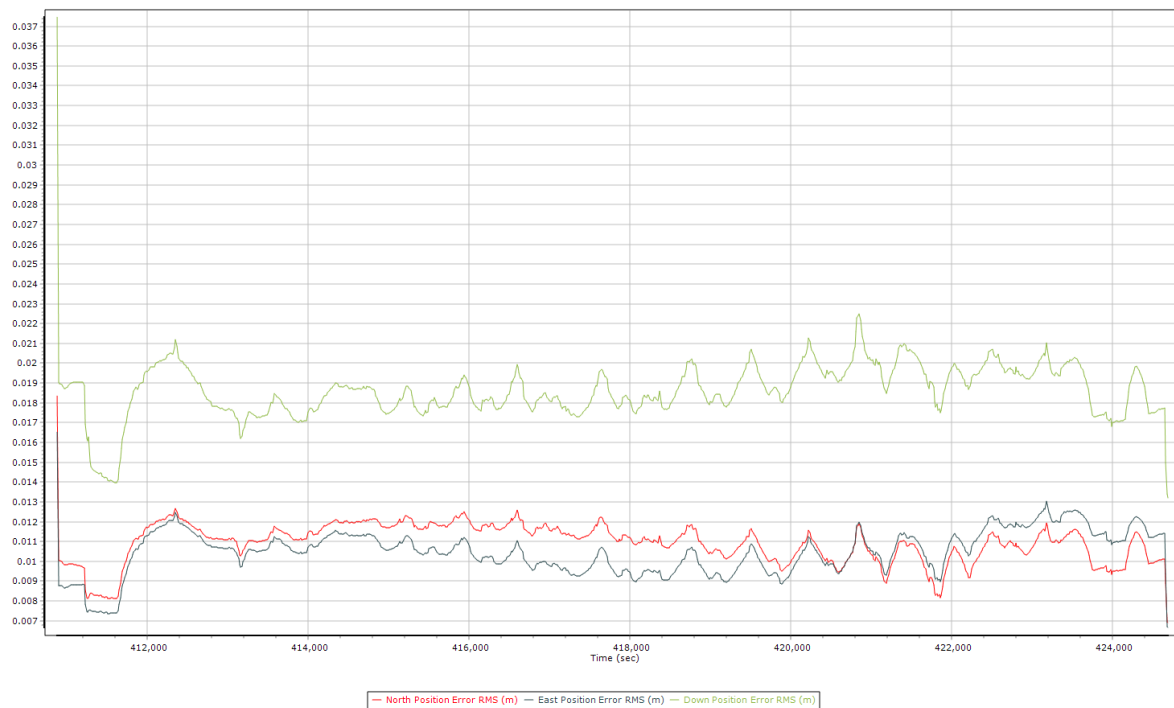
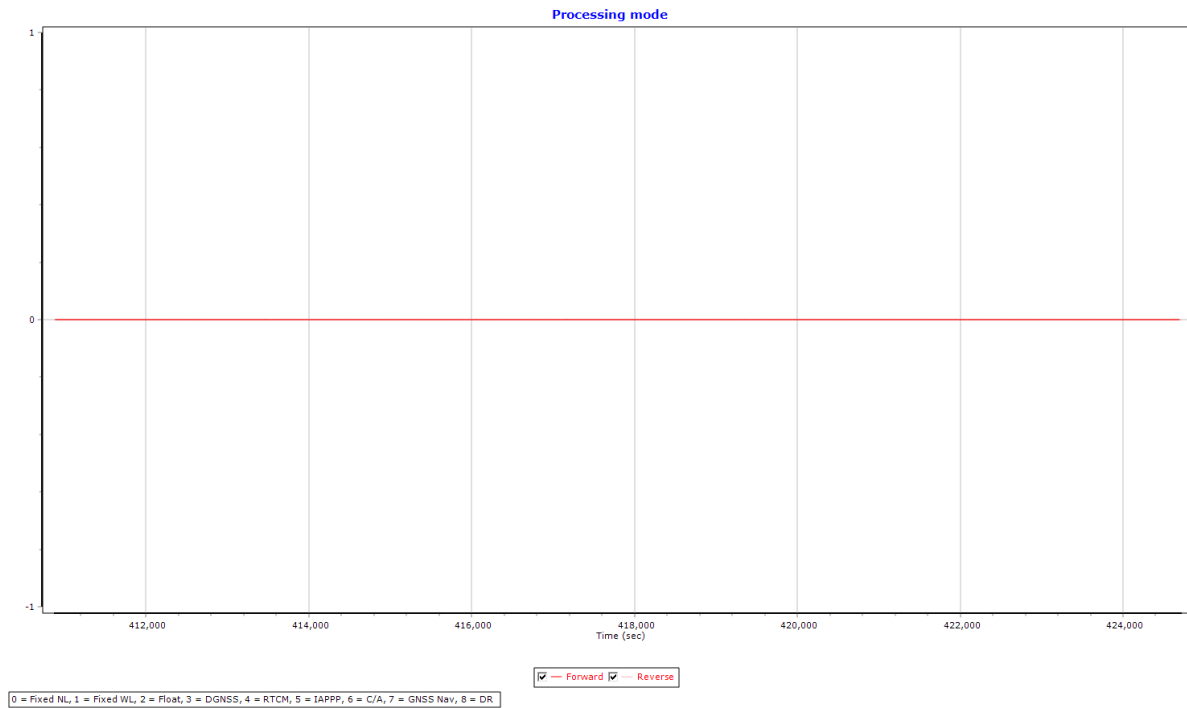
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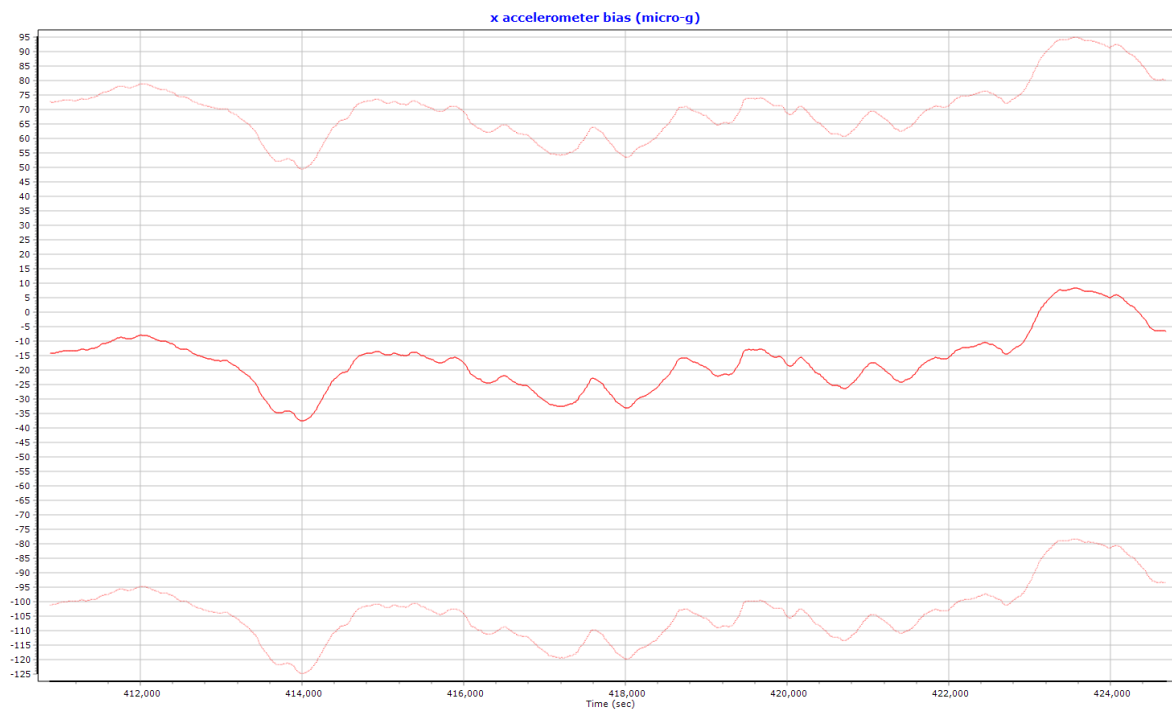
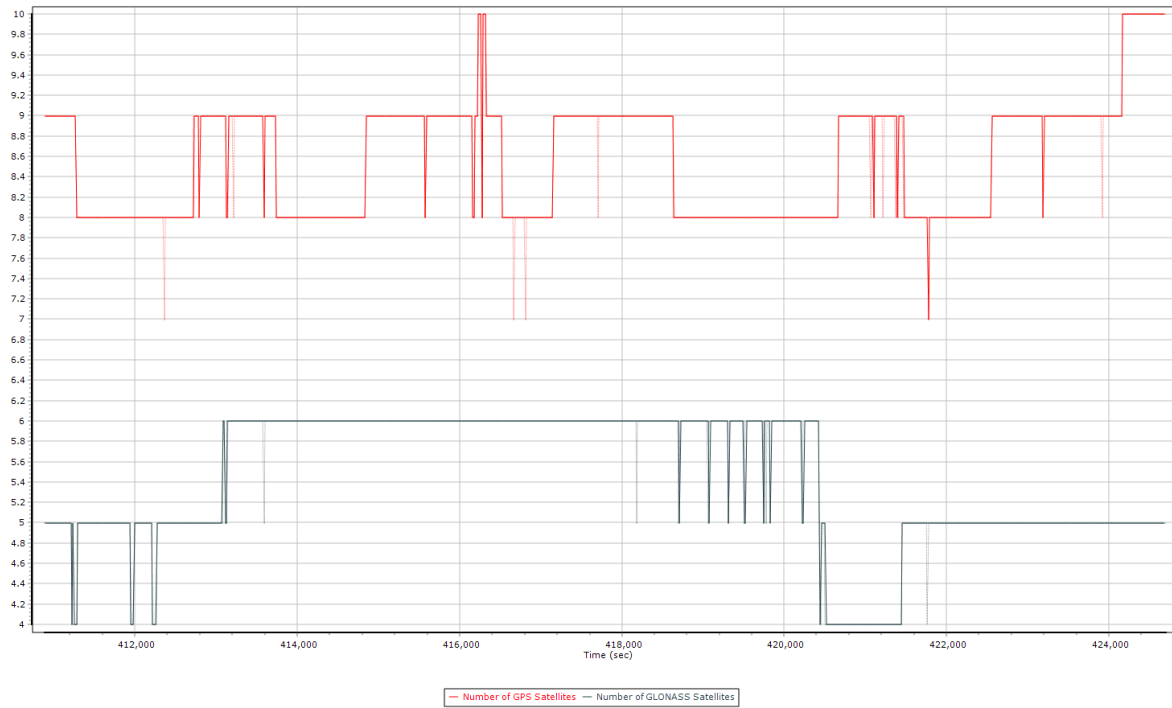
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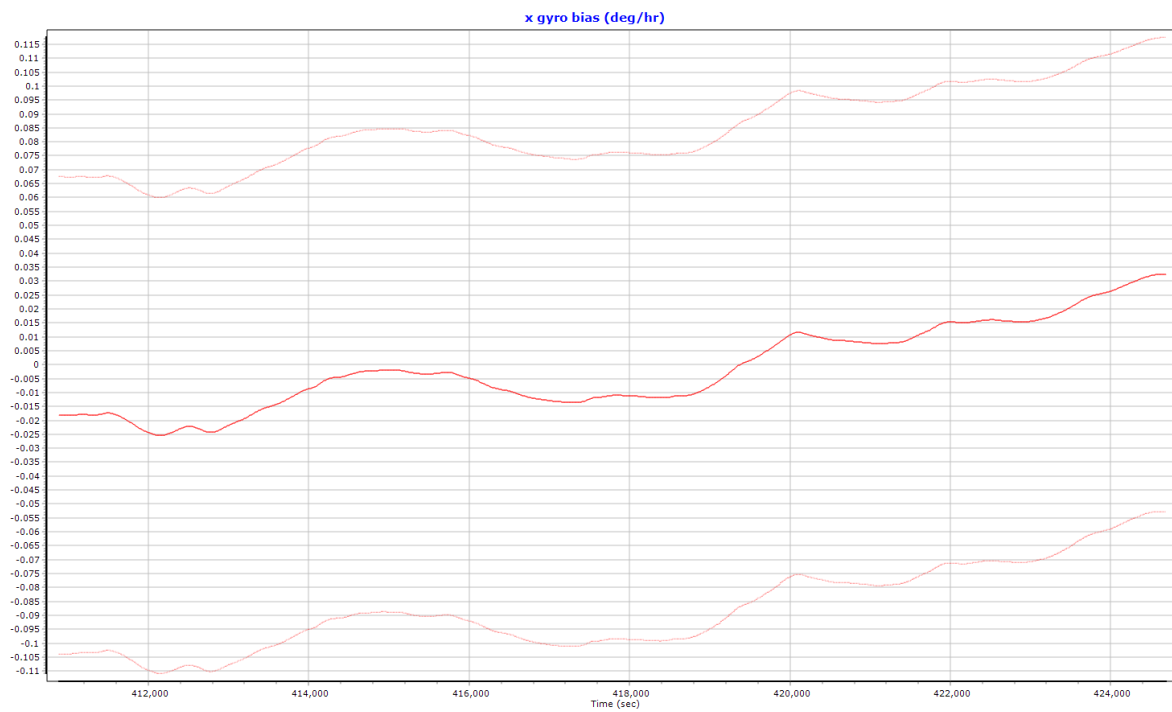
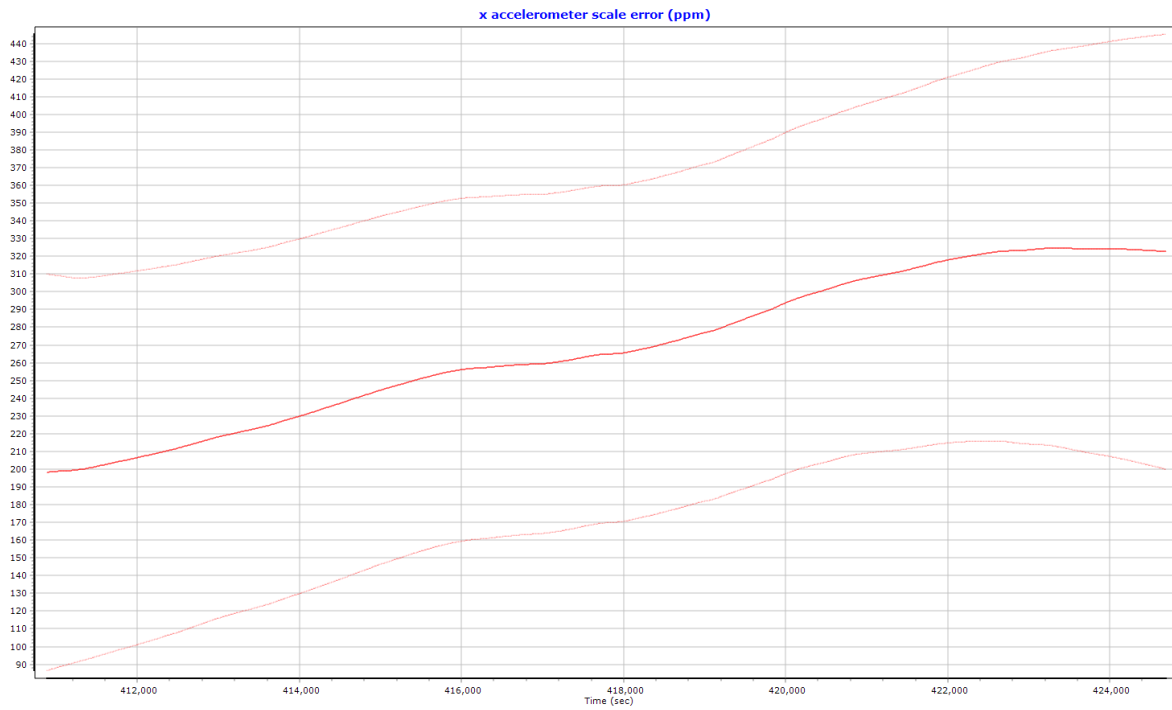
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

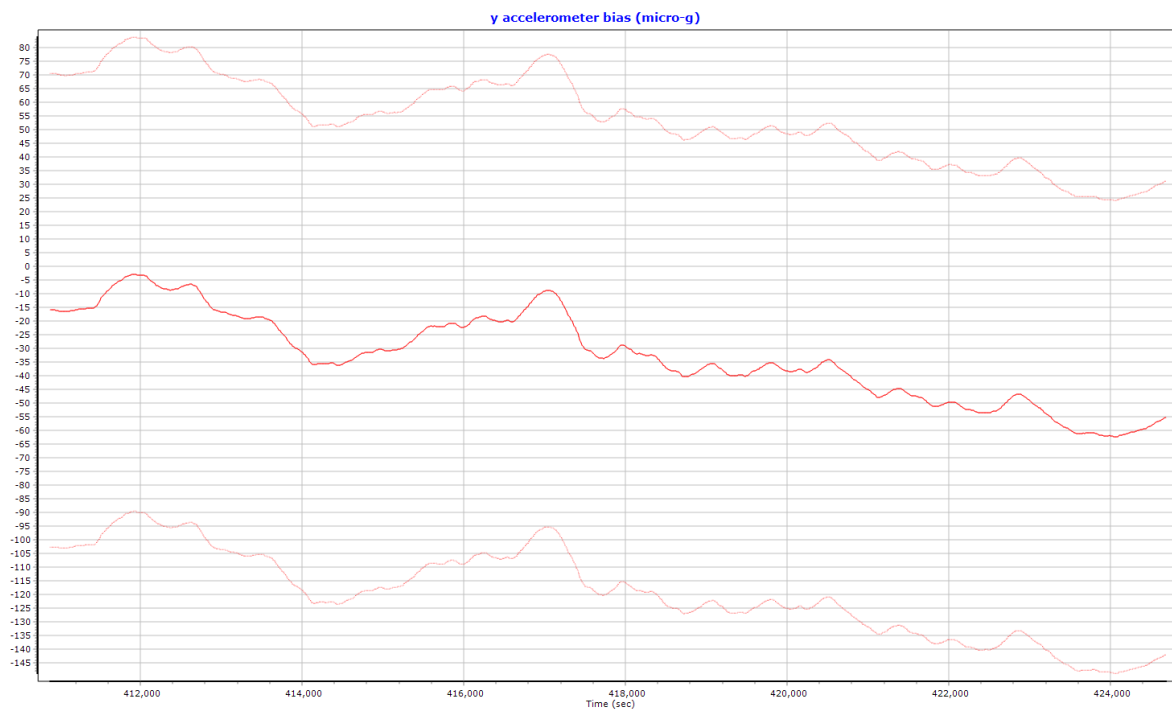
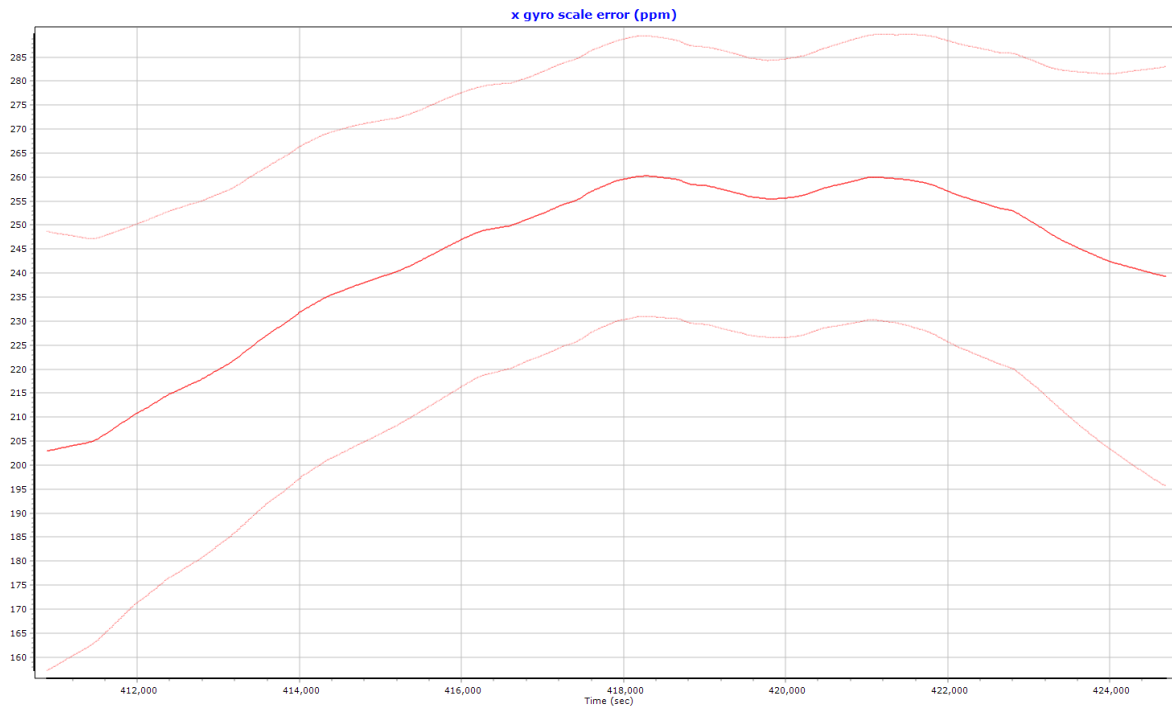
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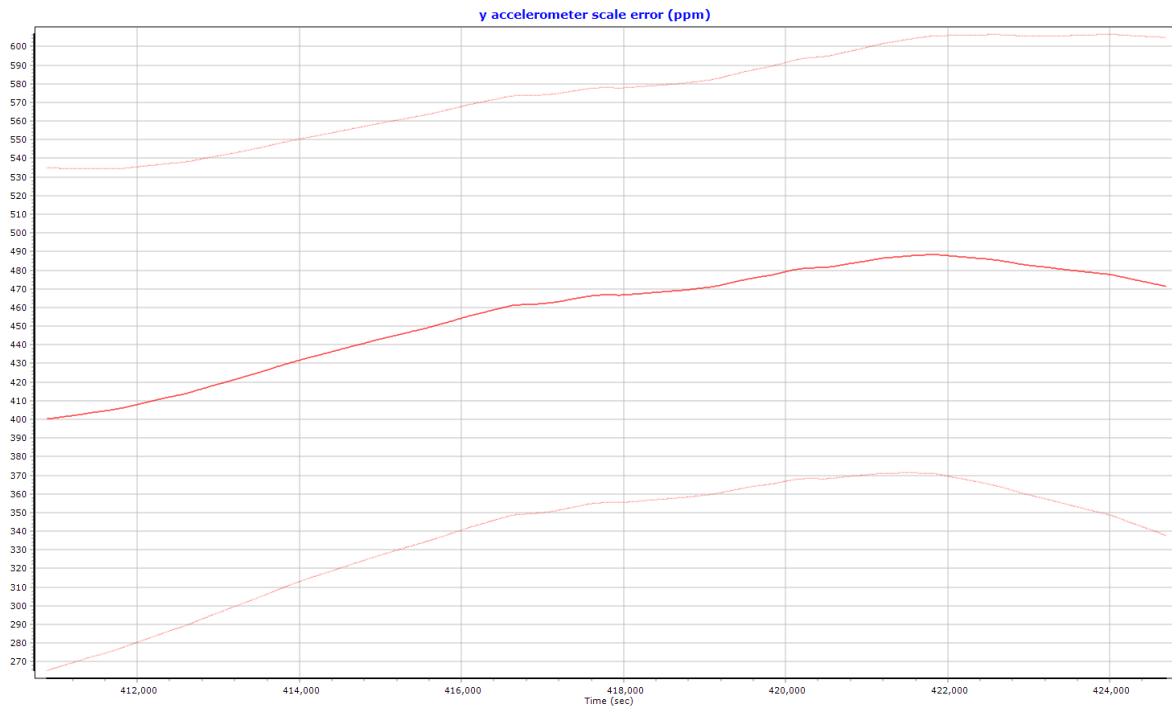


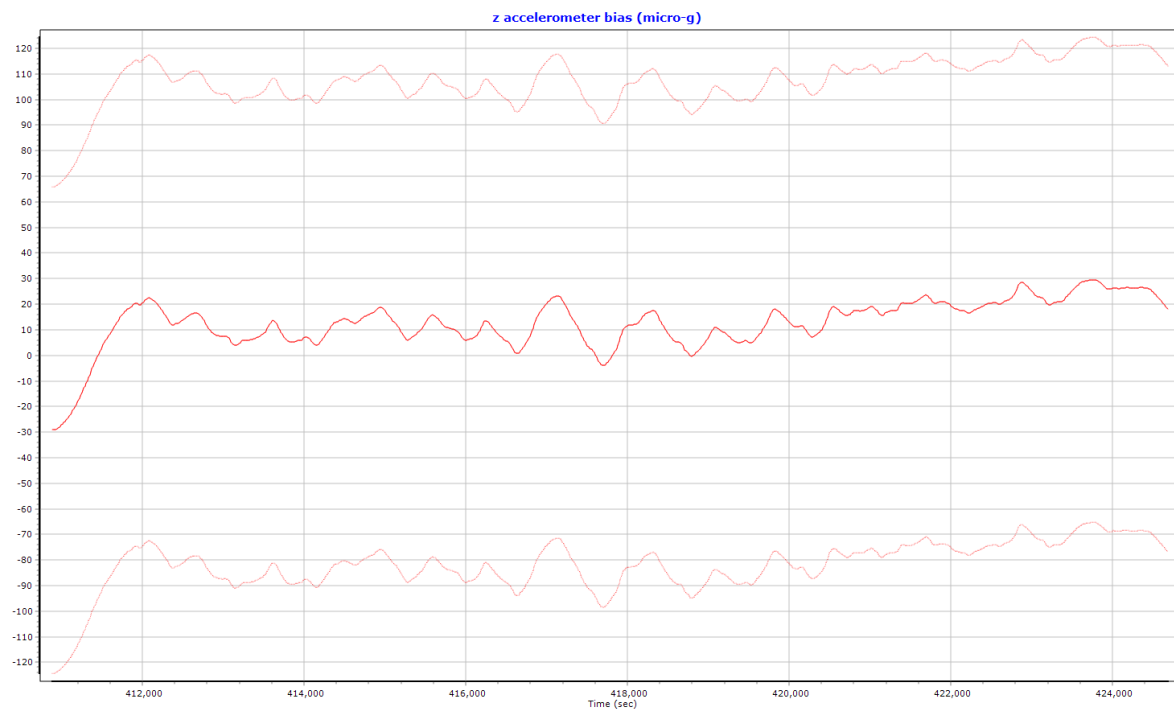
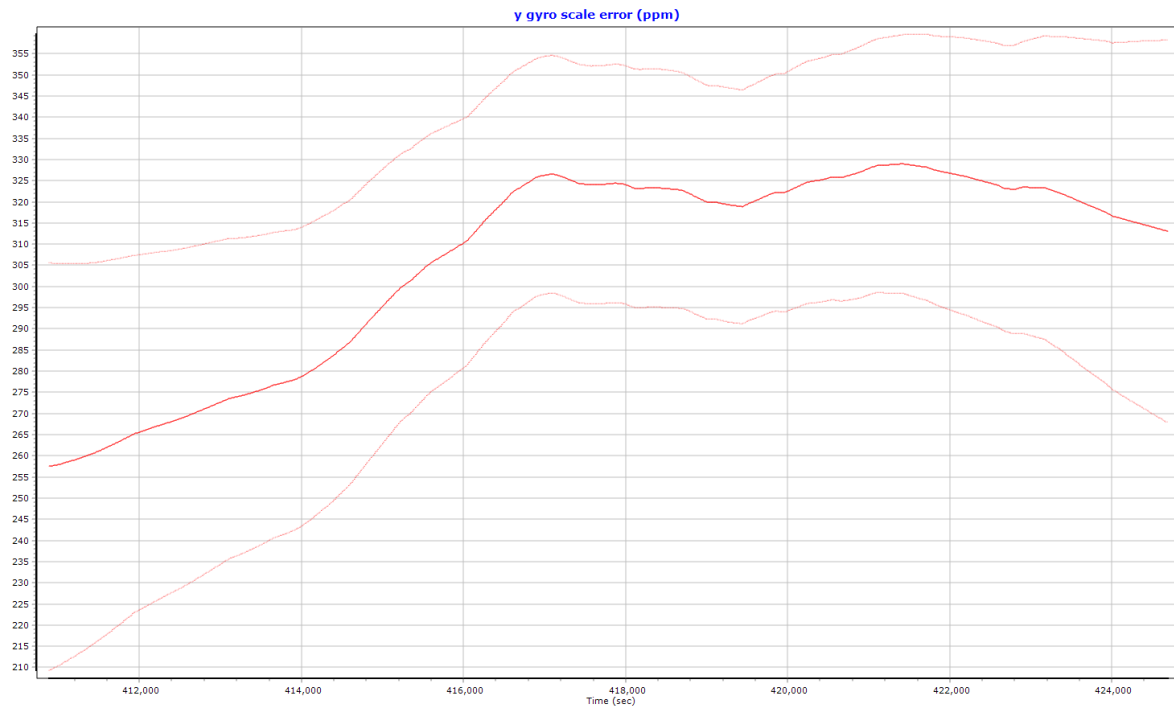


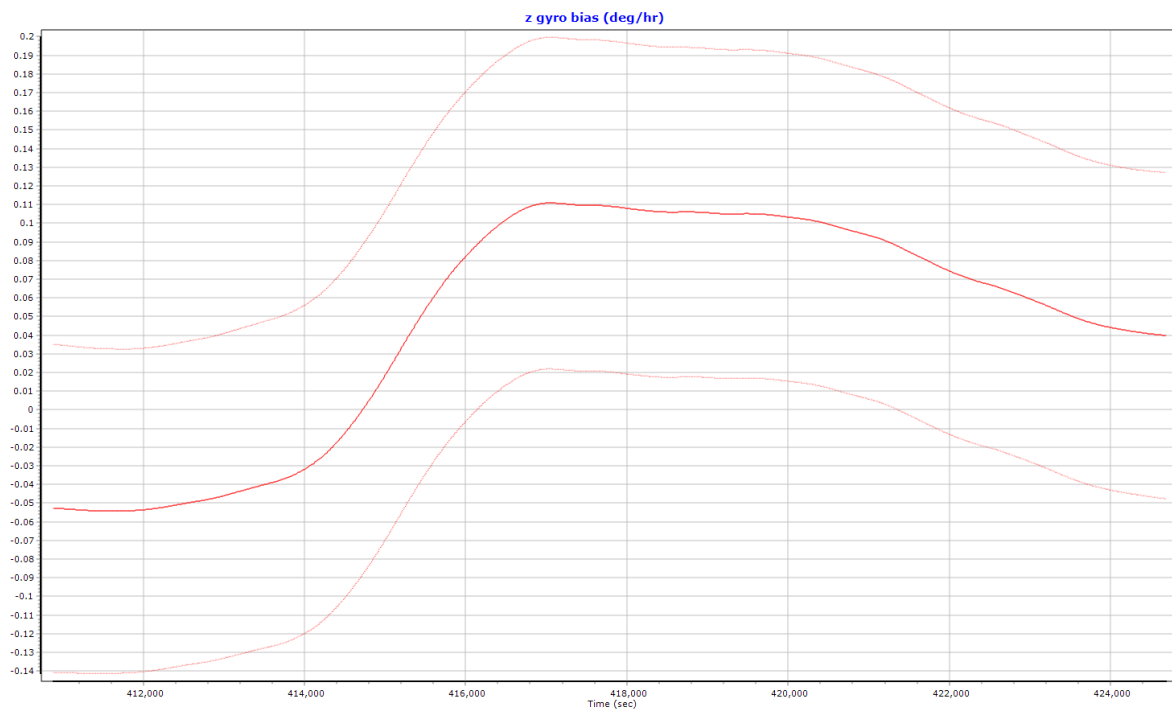
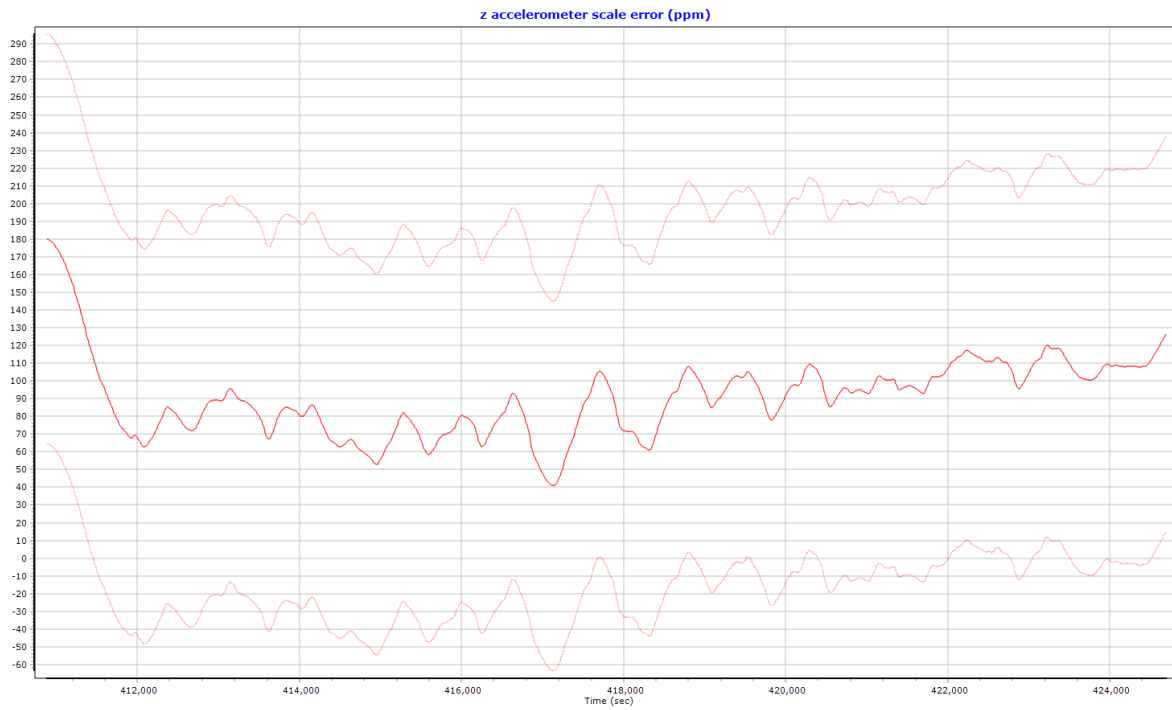


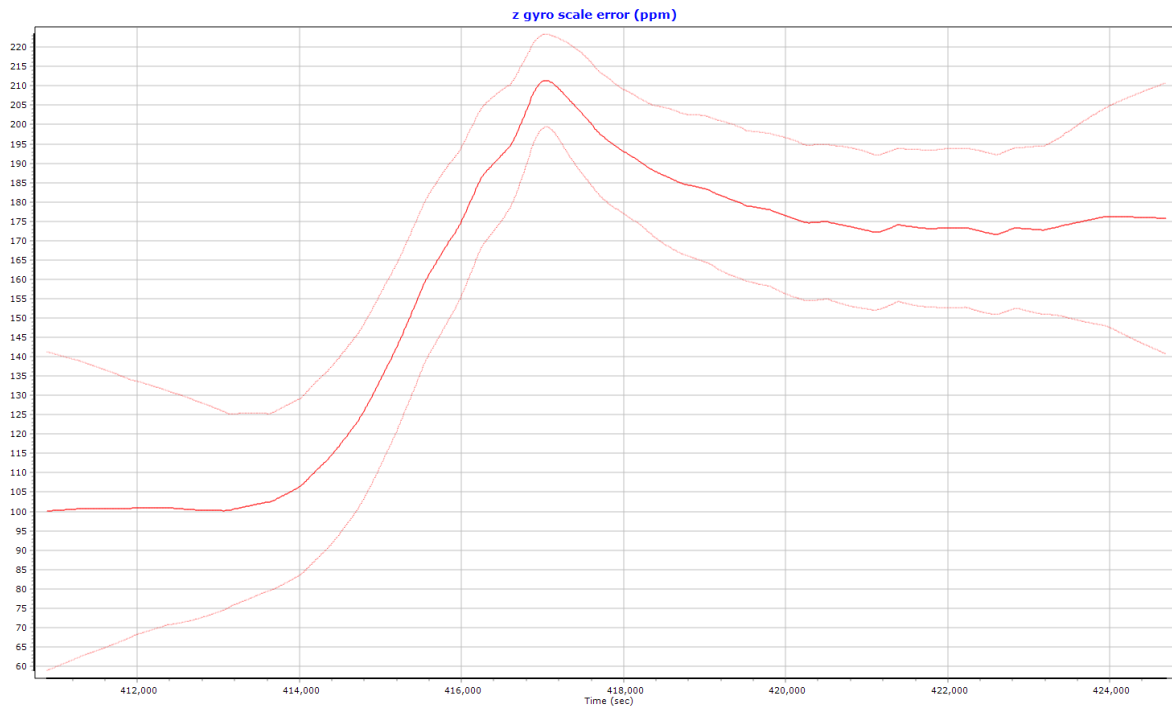




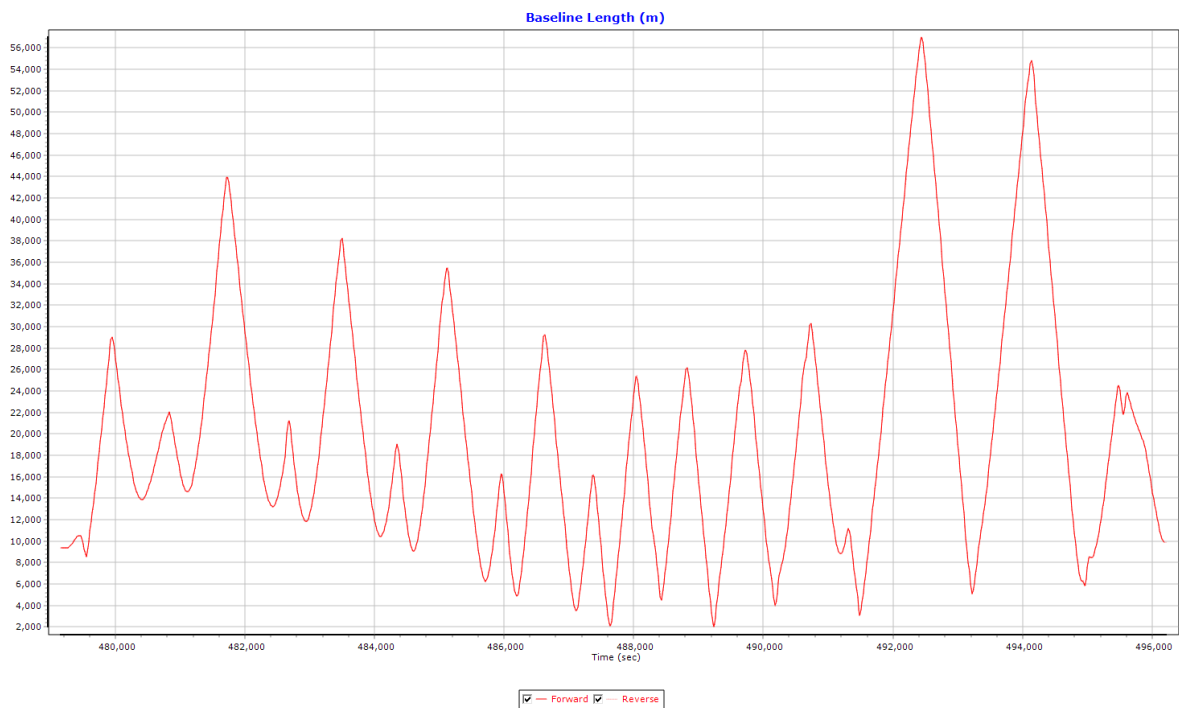
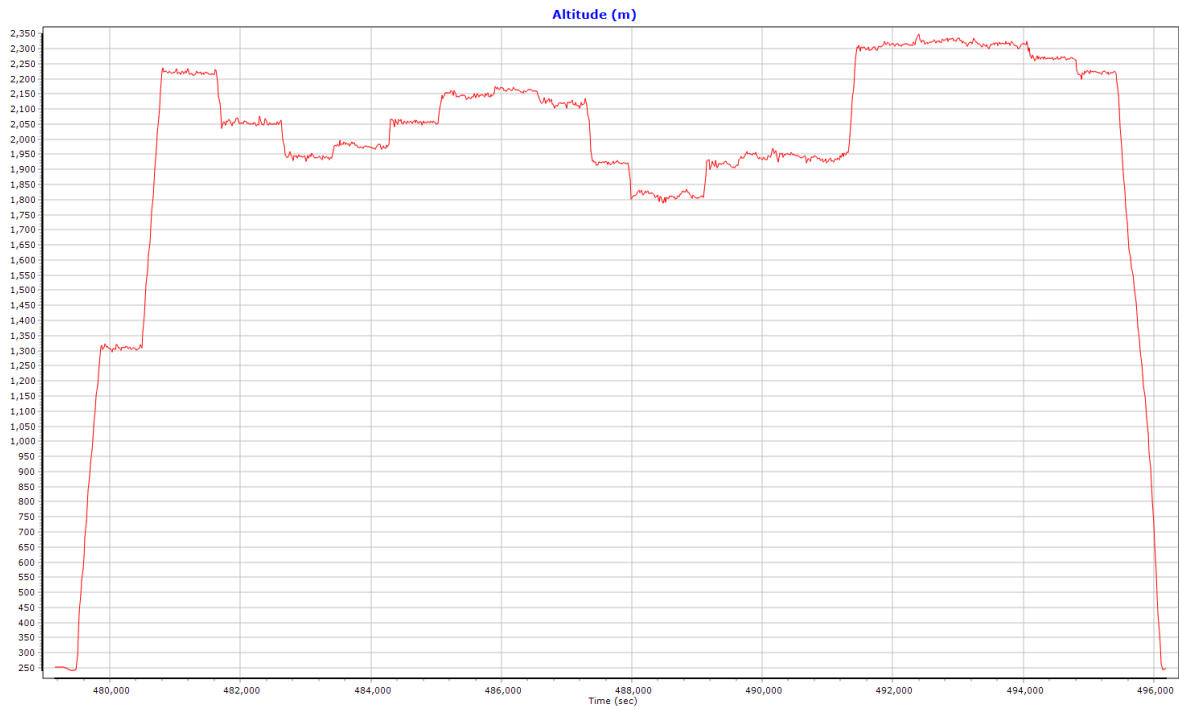


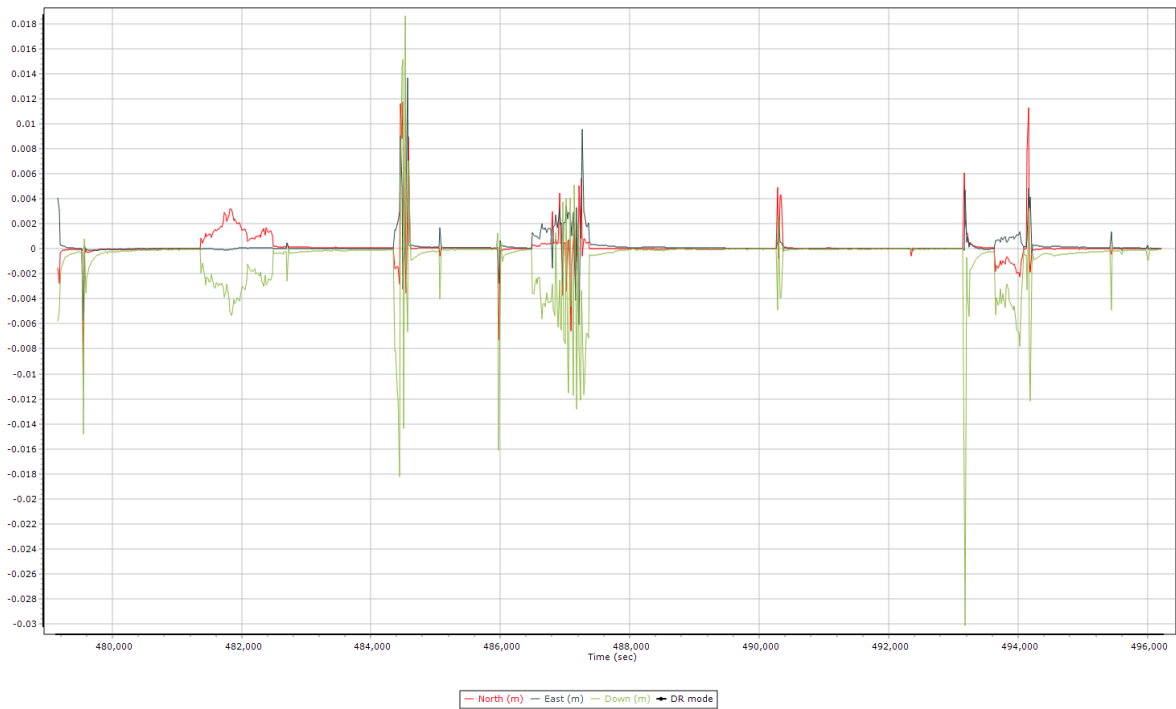
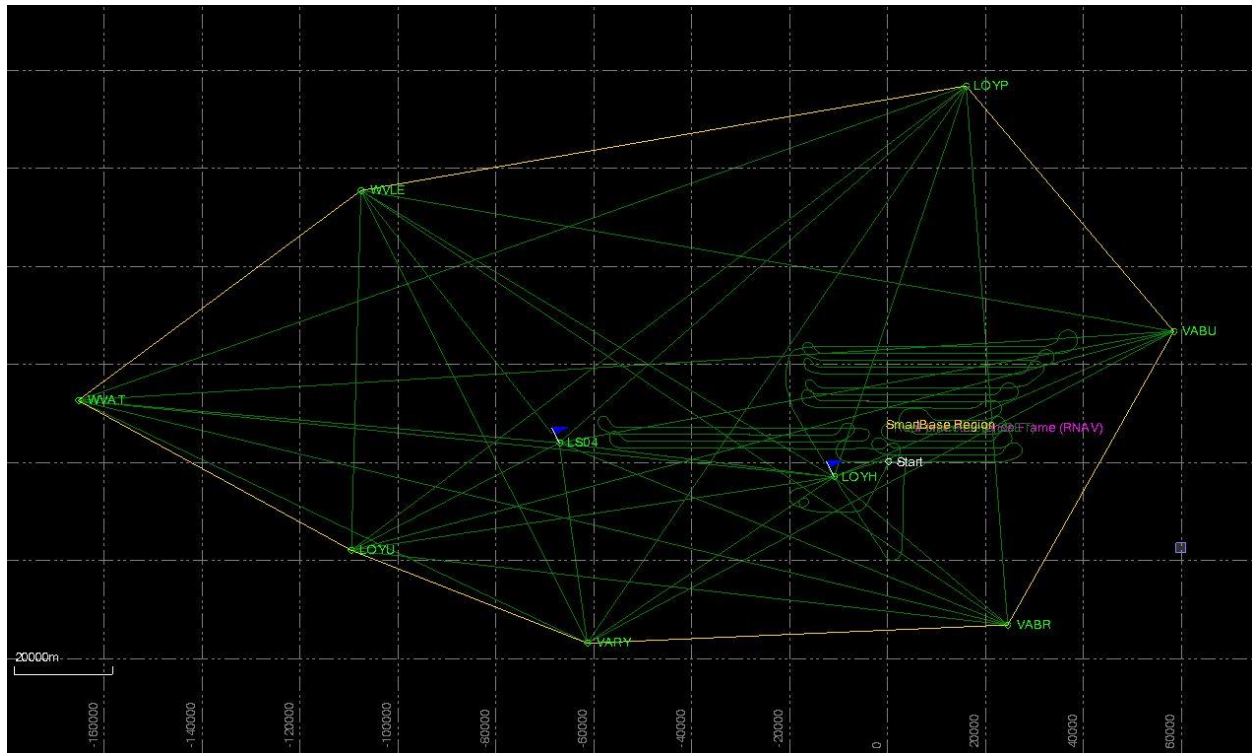






RBV17335A





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Stabilized Mount to IMU Lever Arm
X 0.000 m
Y 0.000 m
Z 0.000 m

Stabilized Mount to IMU Mounting Angles
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

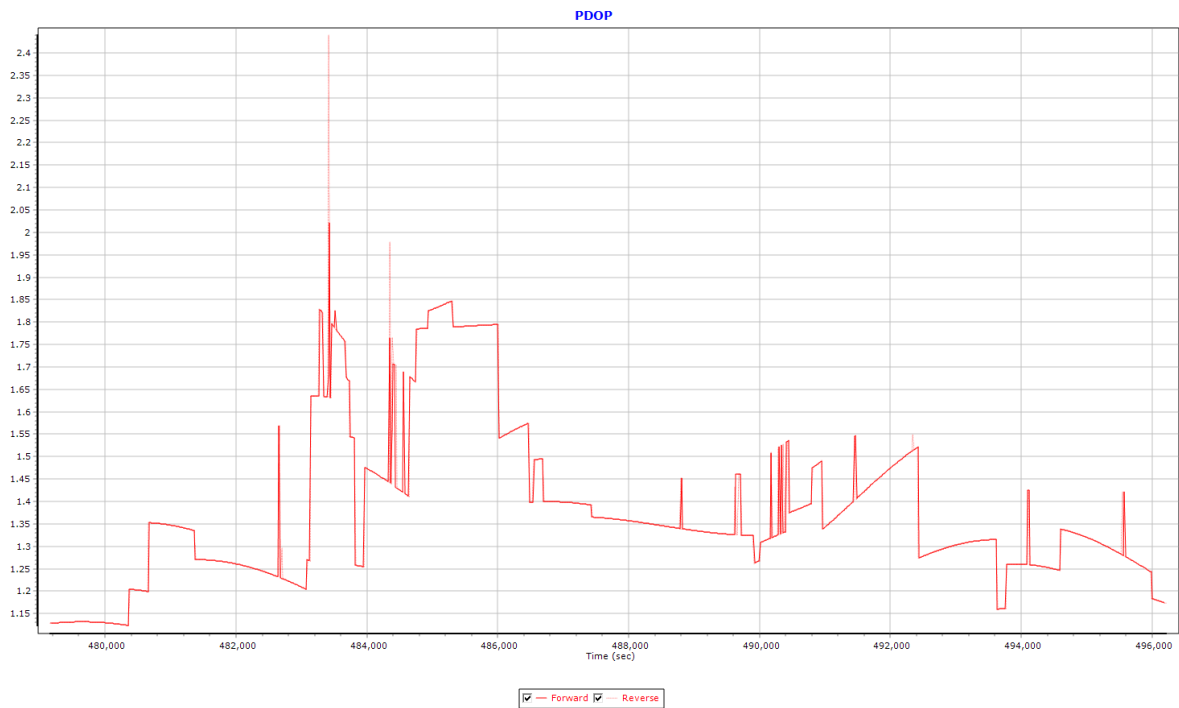
Stabilized Mount to Primary GNSS Lever Arm
X -0.031 m
Y 0.004 m
Z -0.611 m

Aircraft to Stabilized Mount Mounting Angles
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

Standard Deviation
<3cm 10cm 50cm 1m 10m

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

OK Cancel

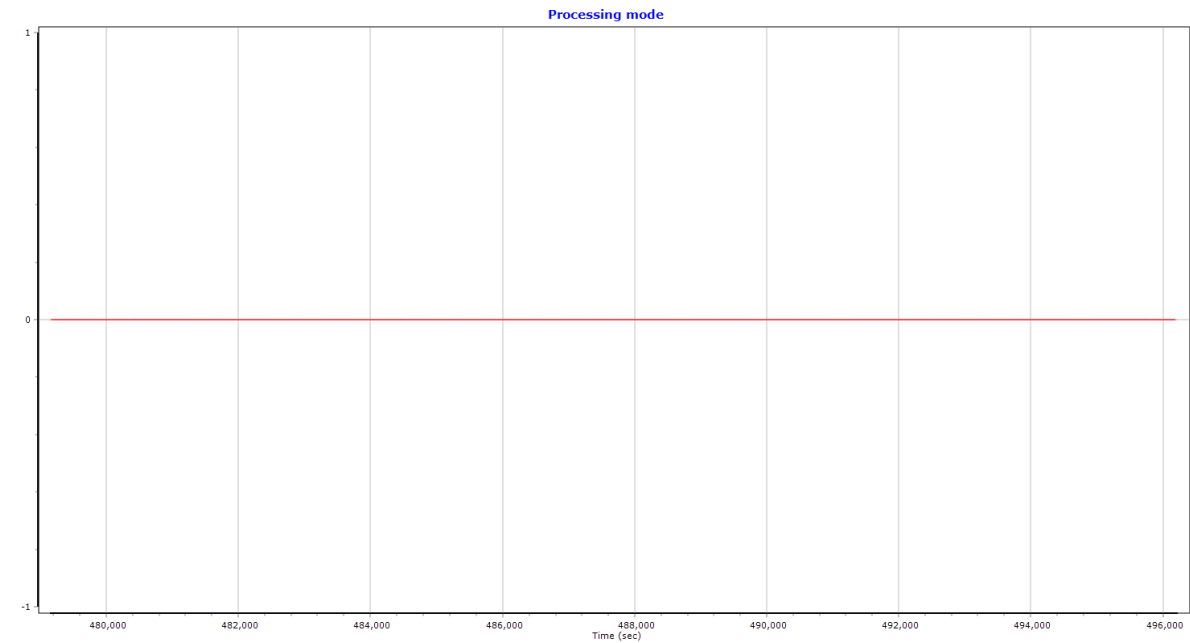


Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

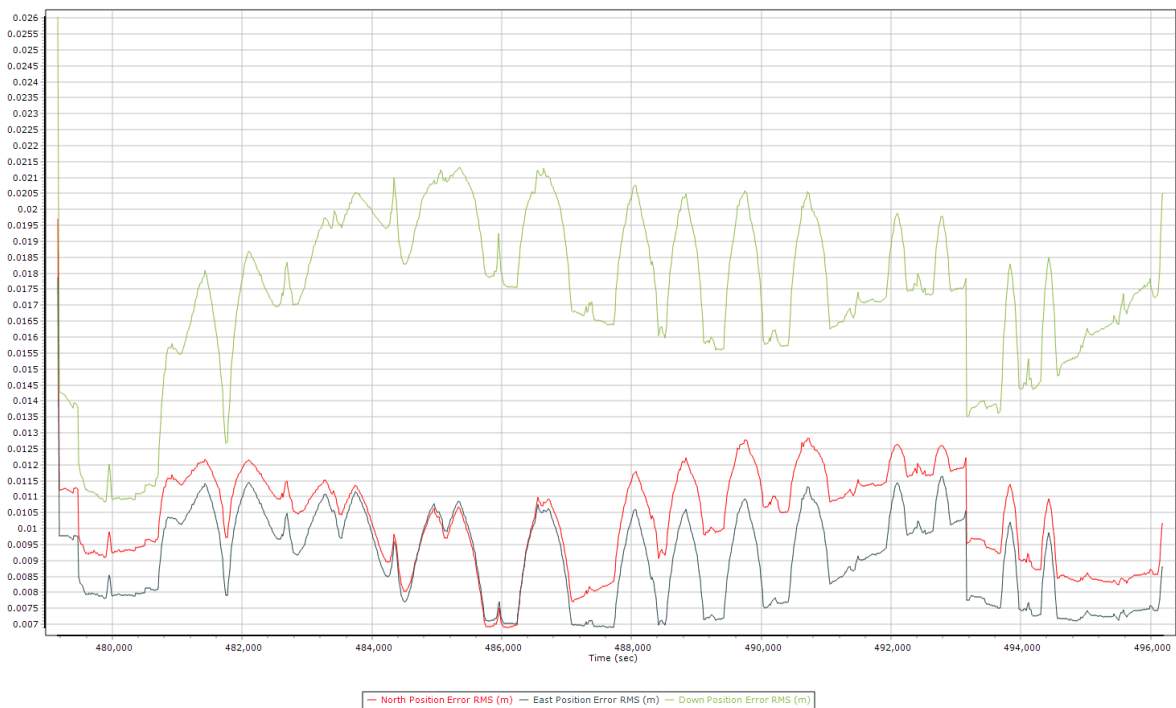
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☒ Forward ☒ Reverse

0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNSS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

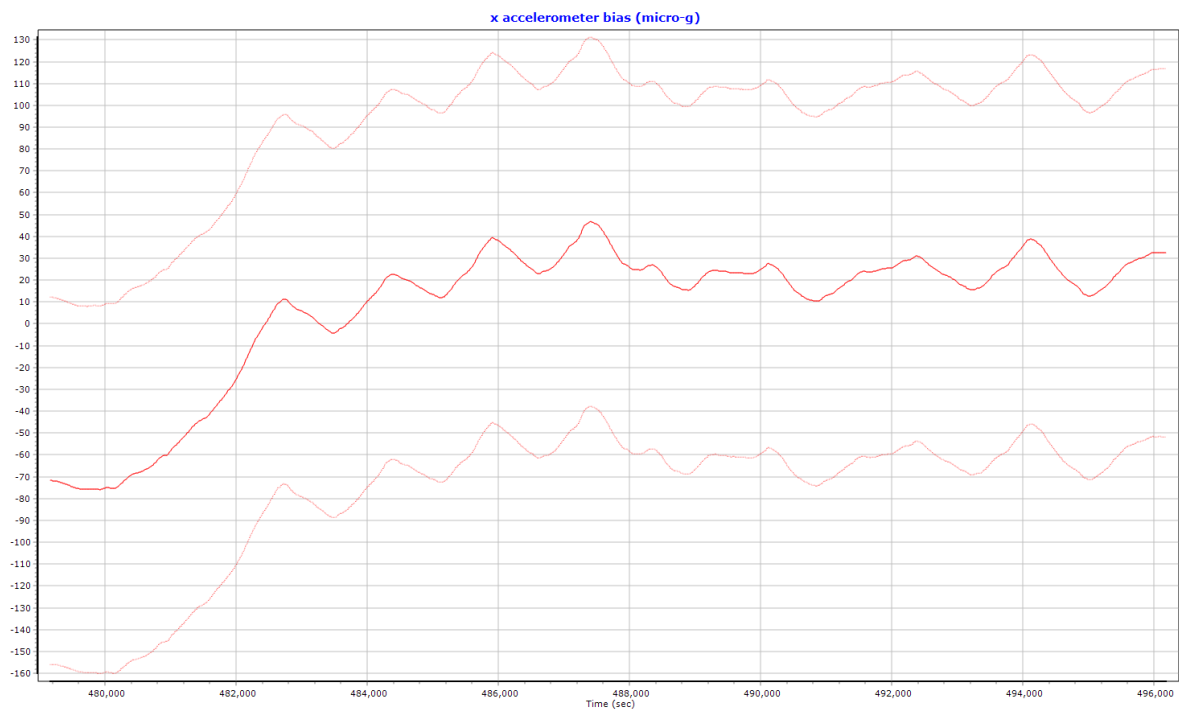
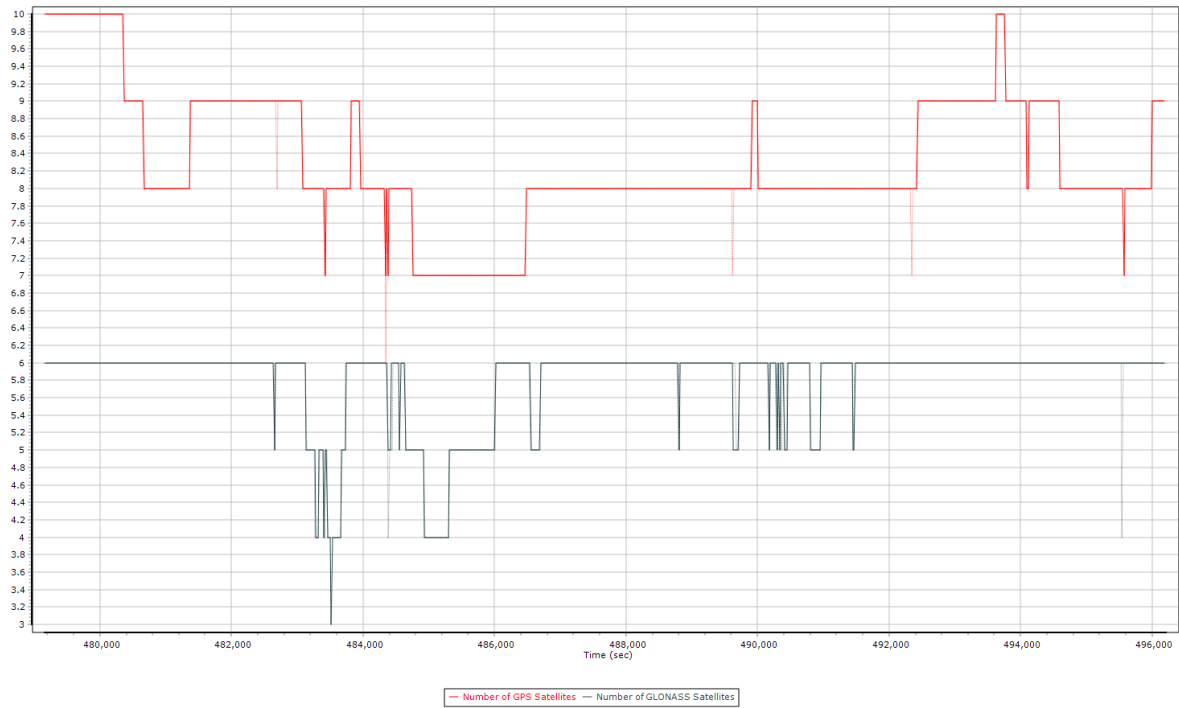


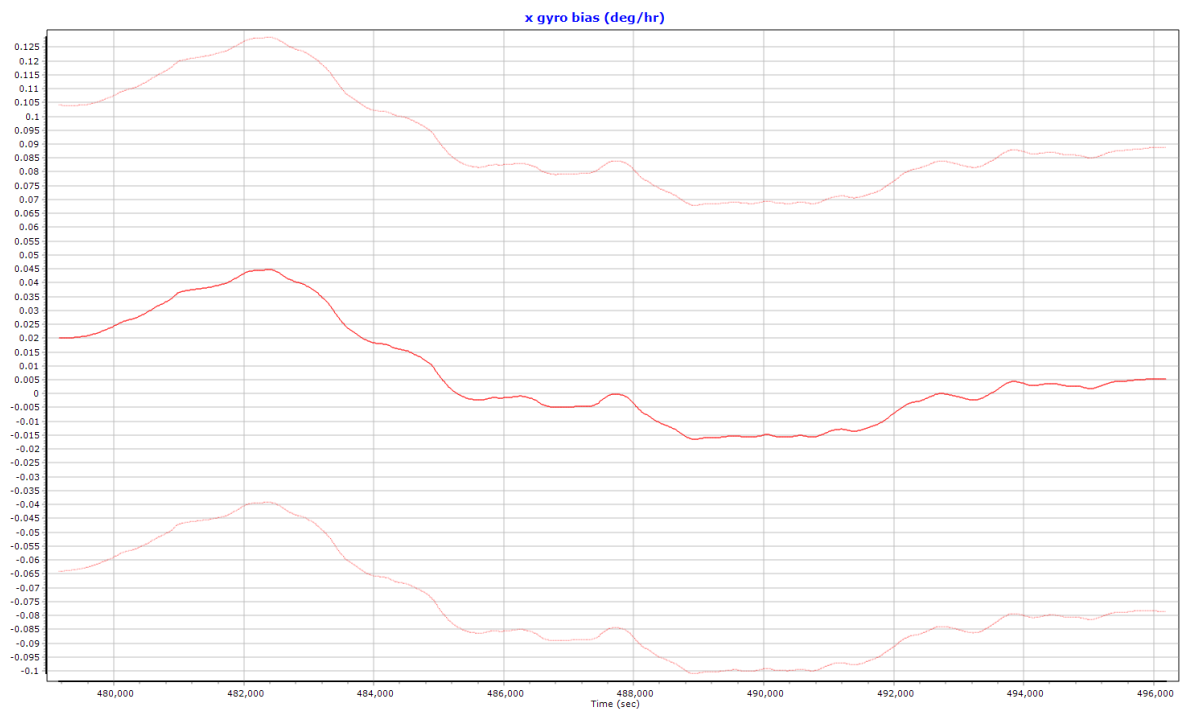
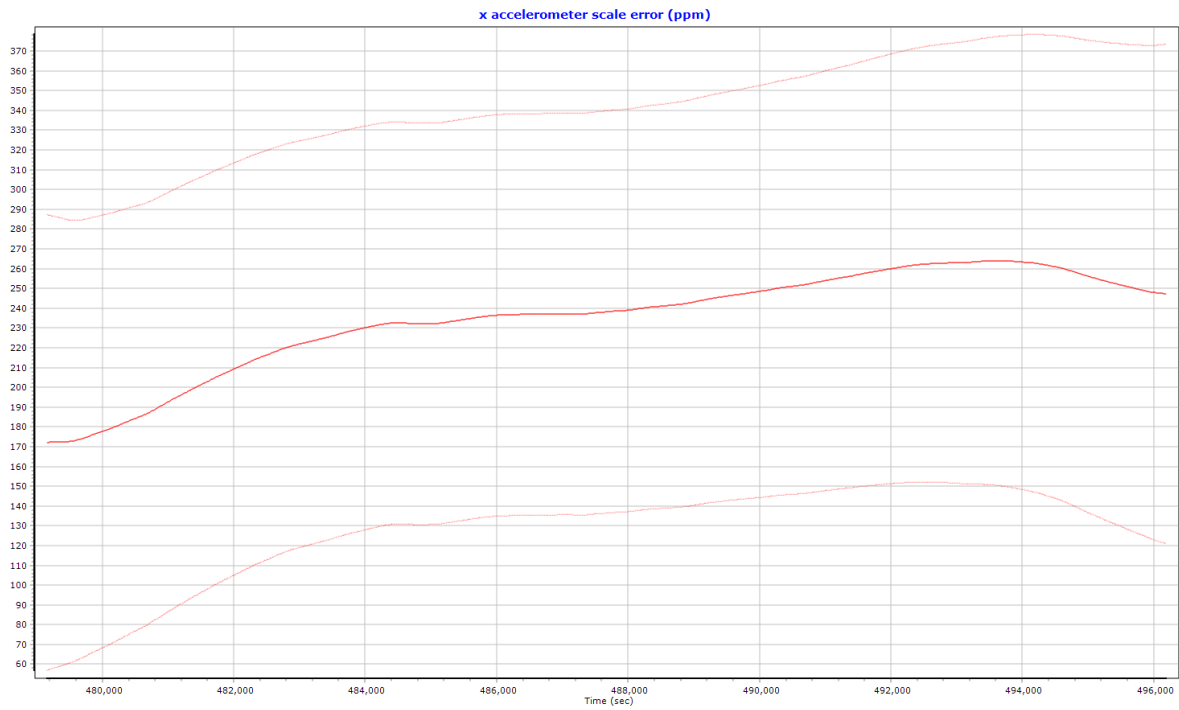
Virginia West Chesapeake Central LiDAR

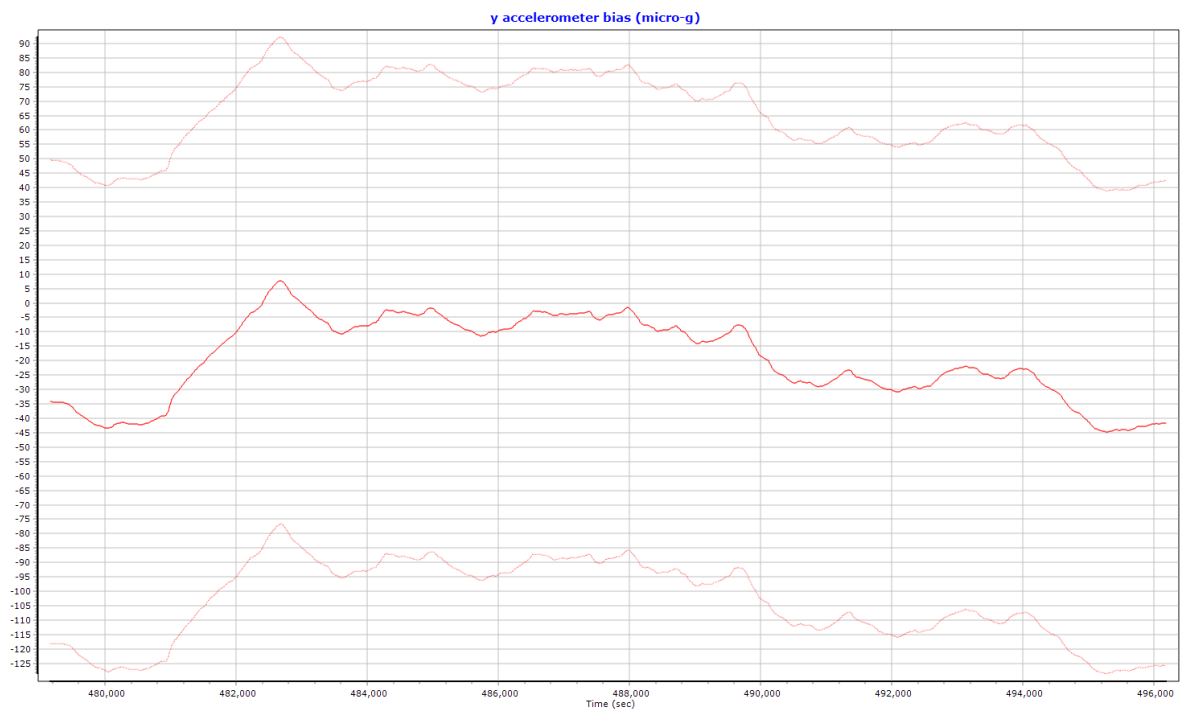
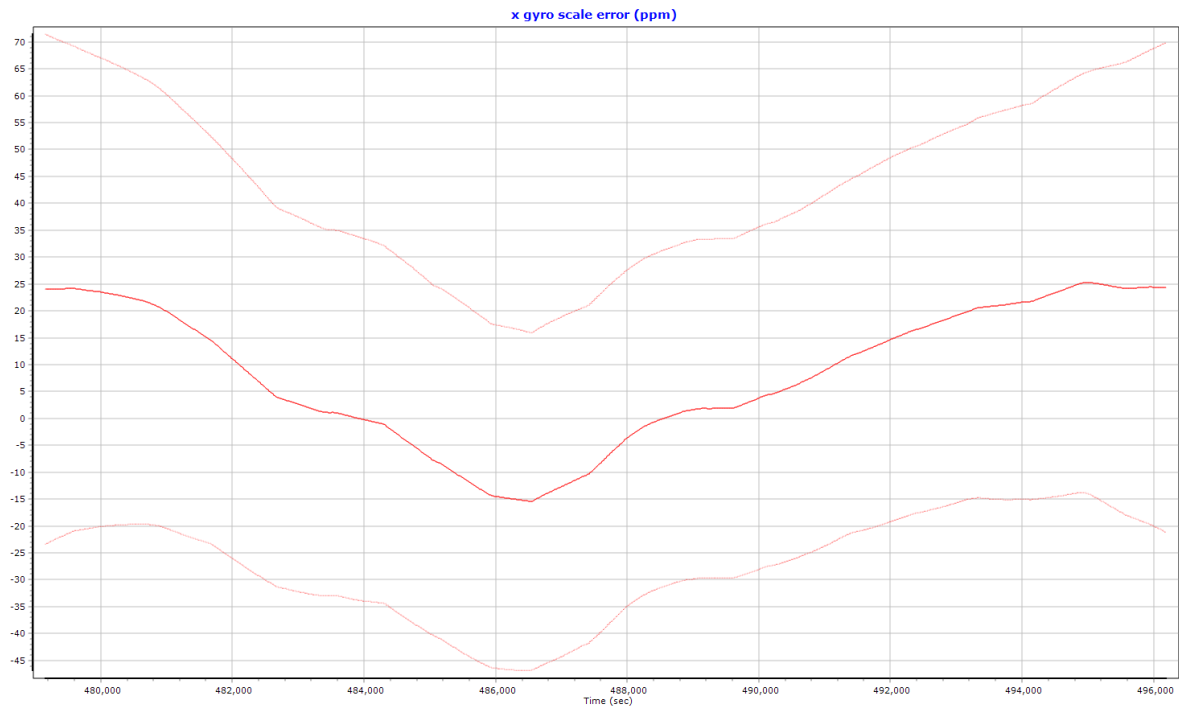
TO# **G15PD00714**

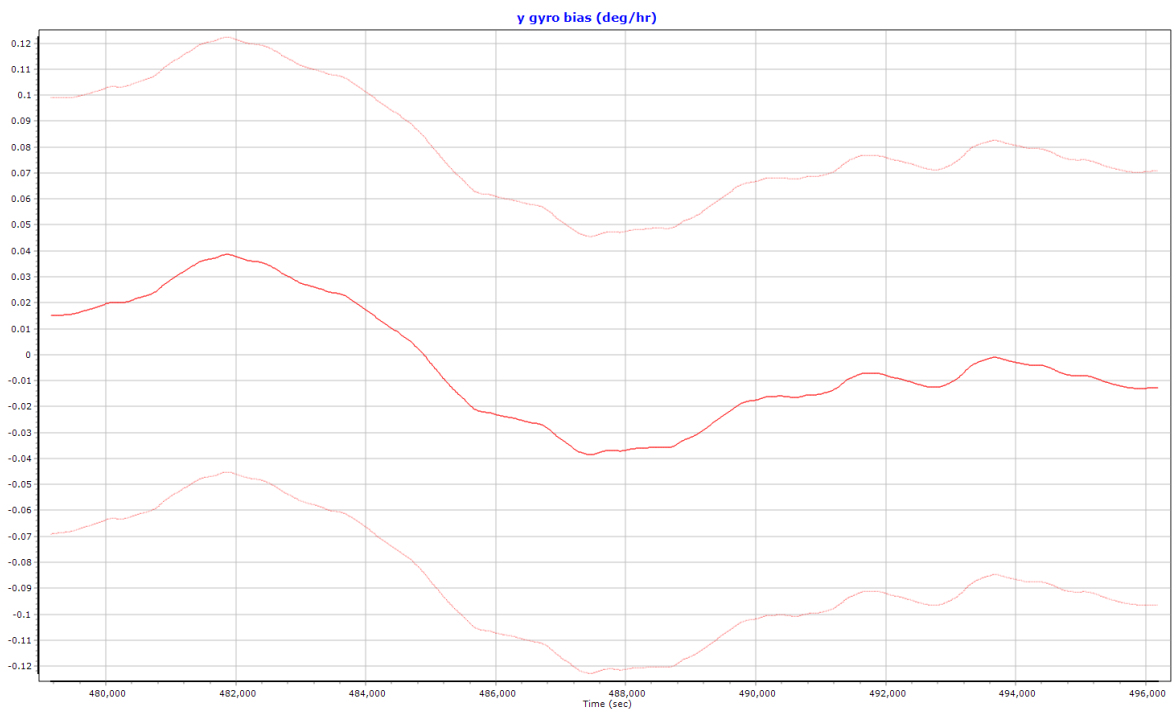
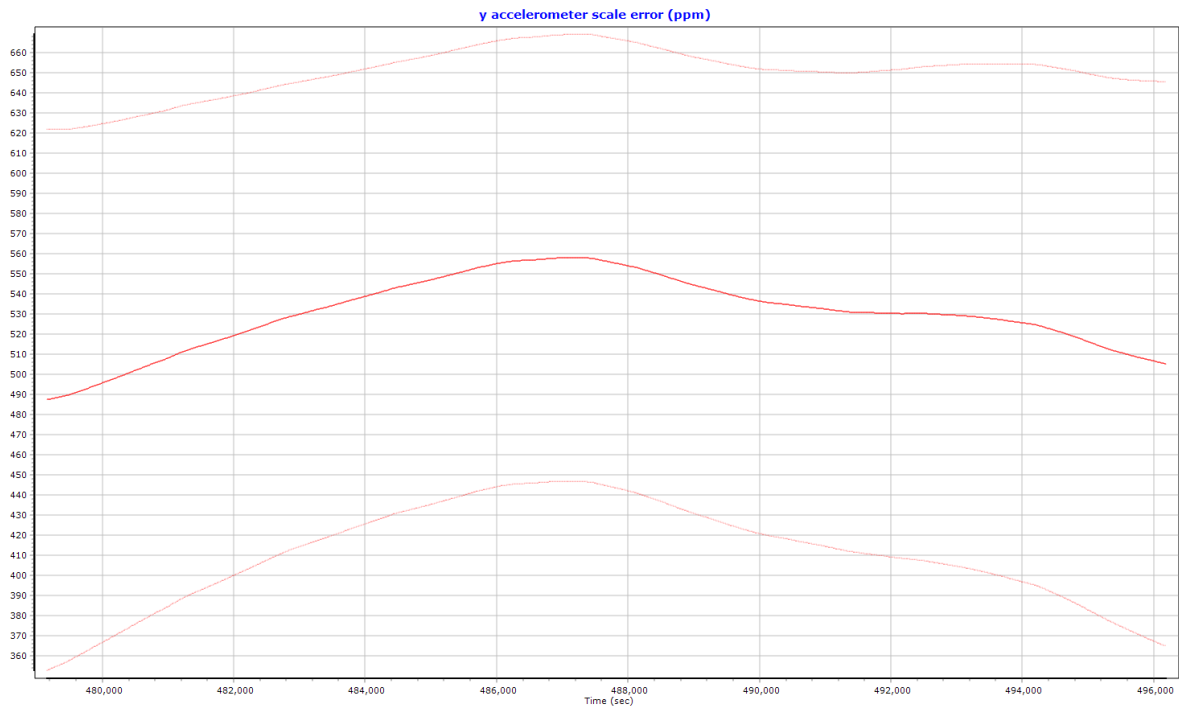
July 17, 2018

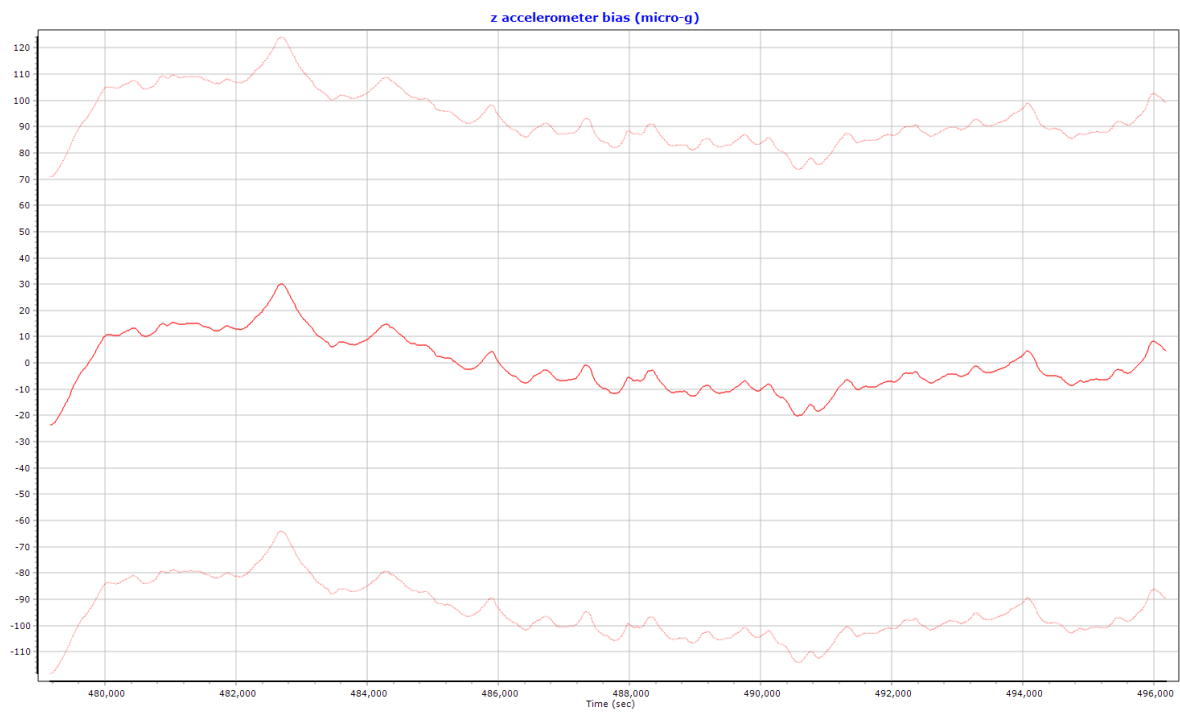
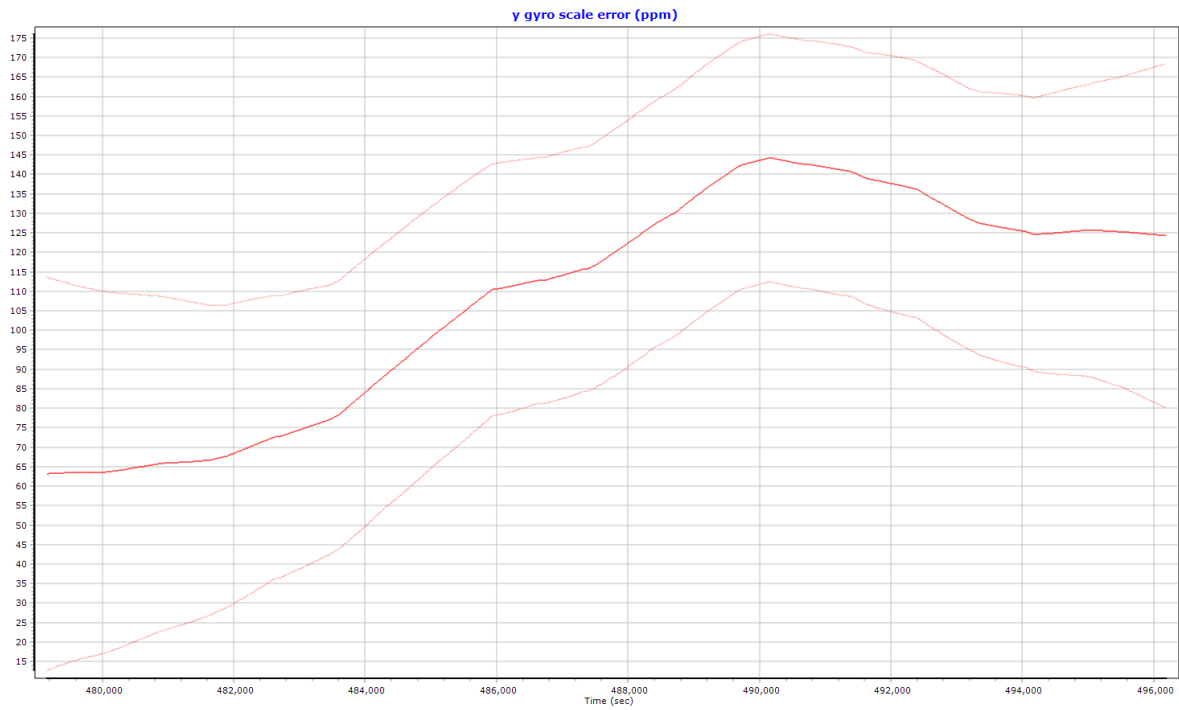
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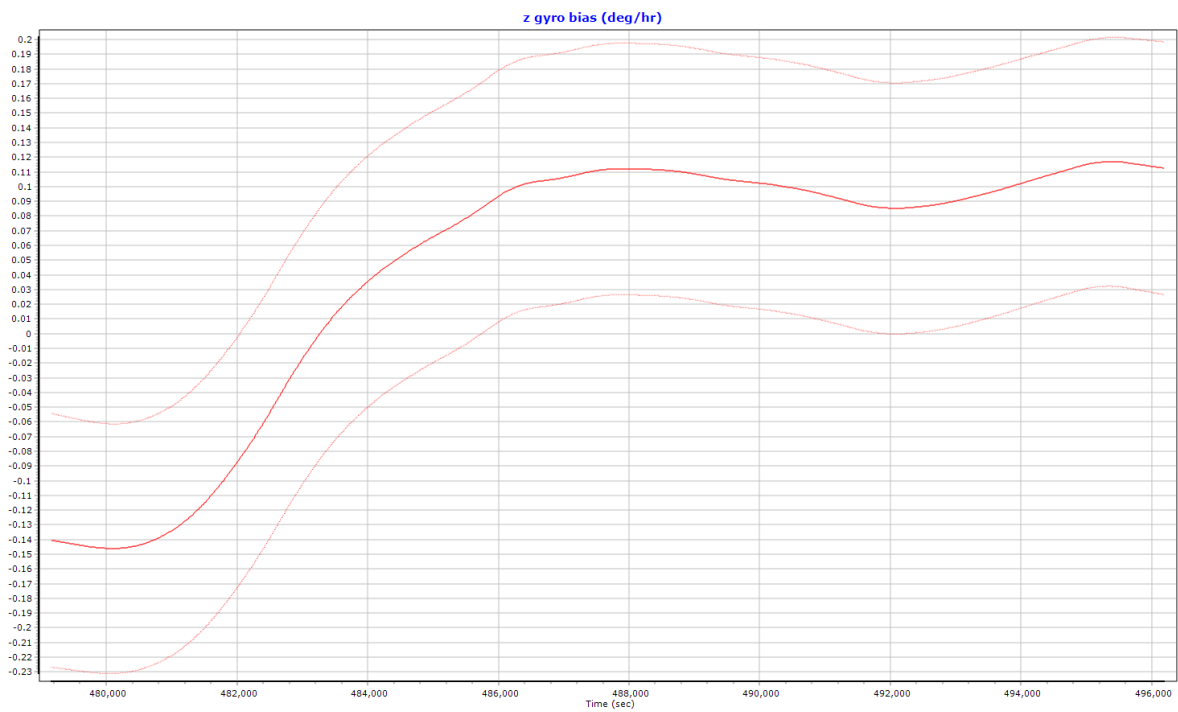
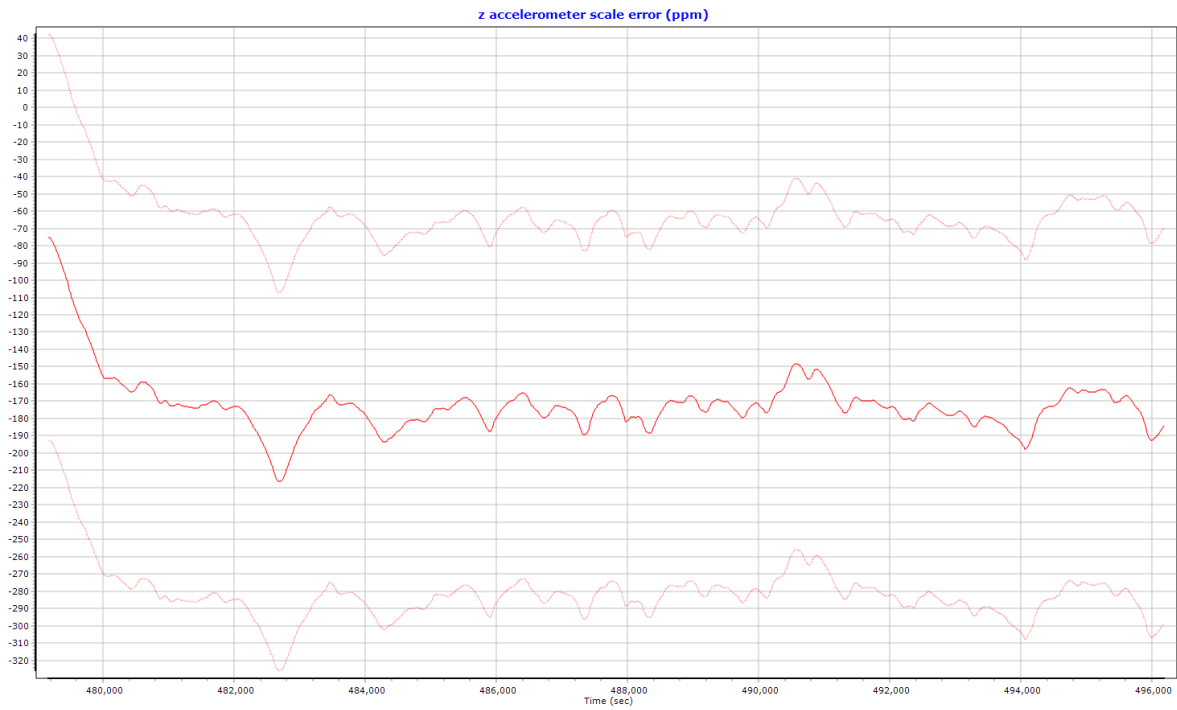


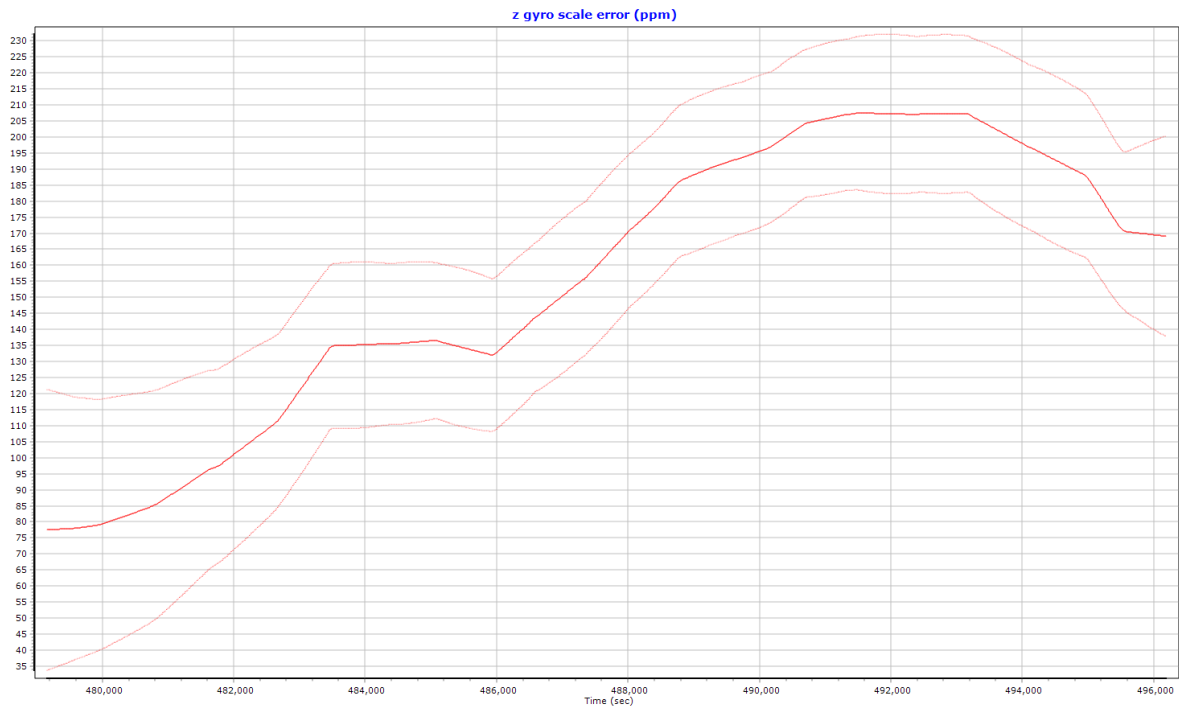




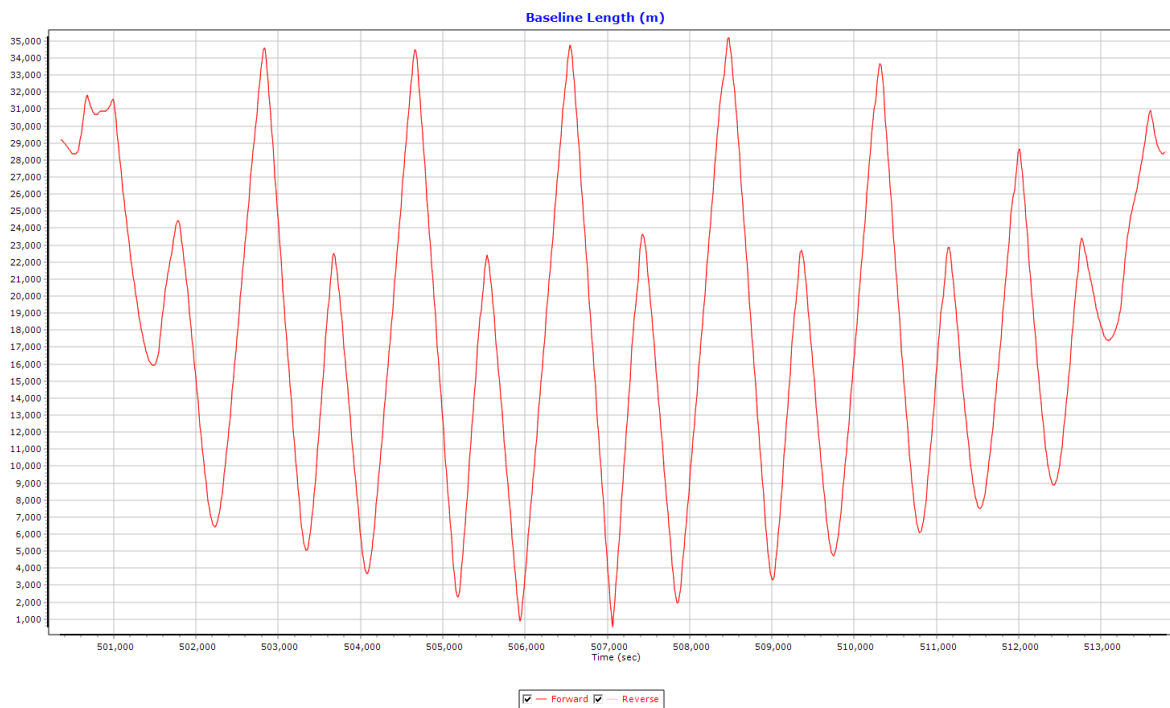
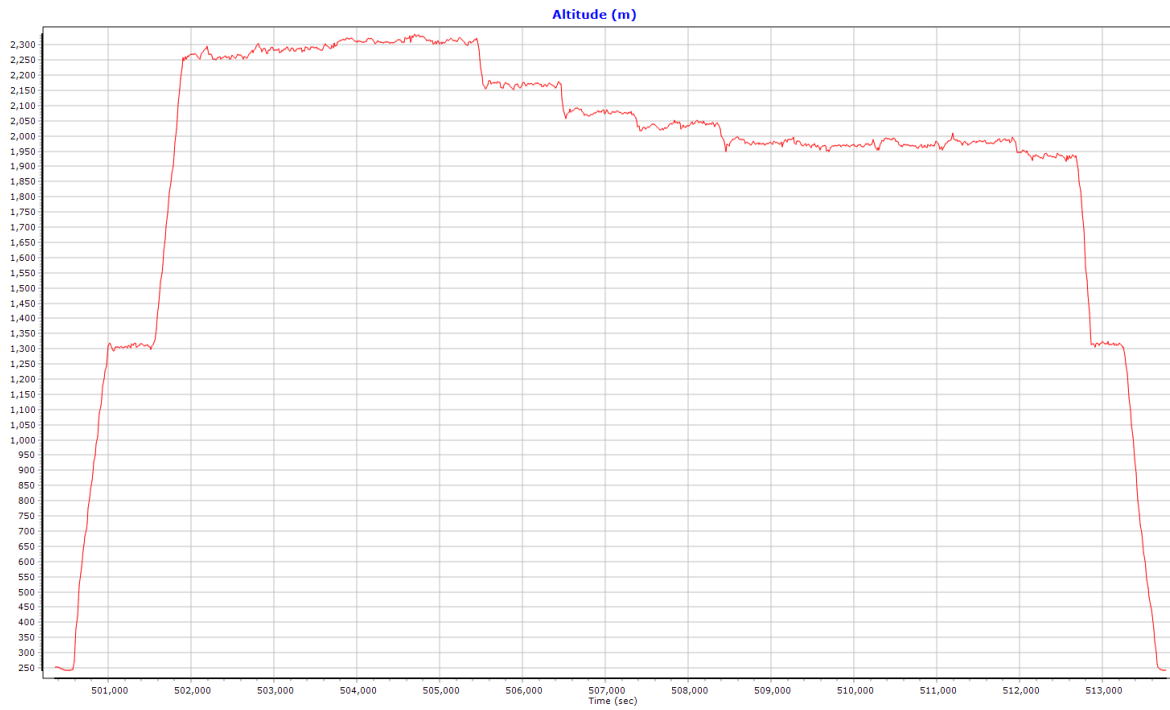


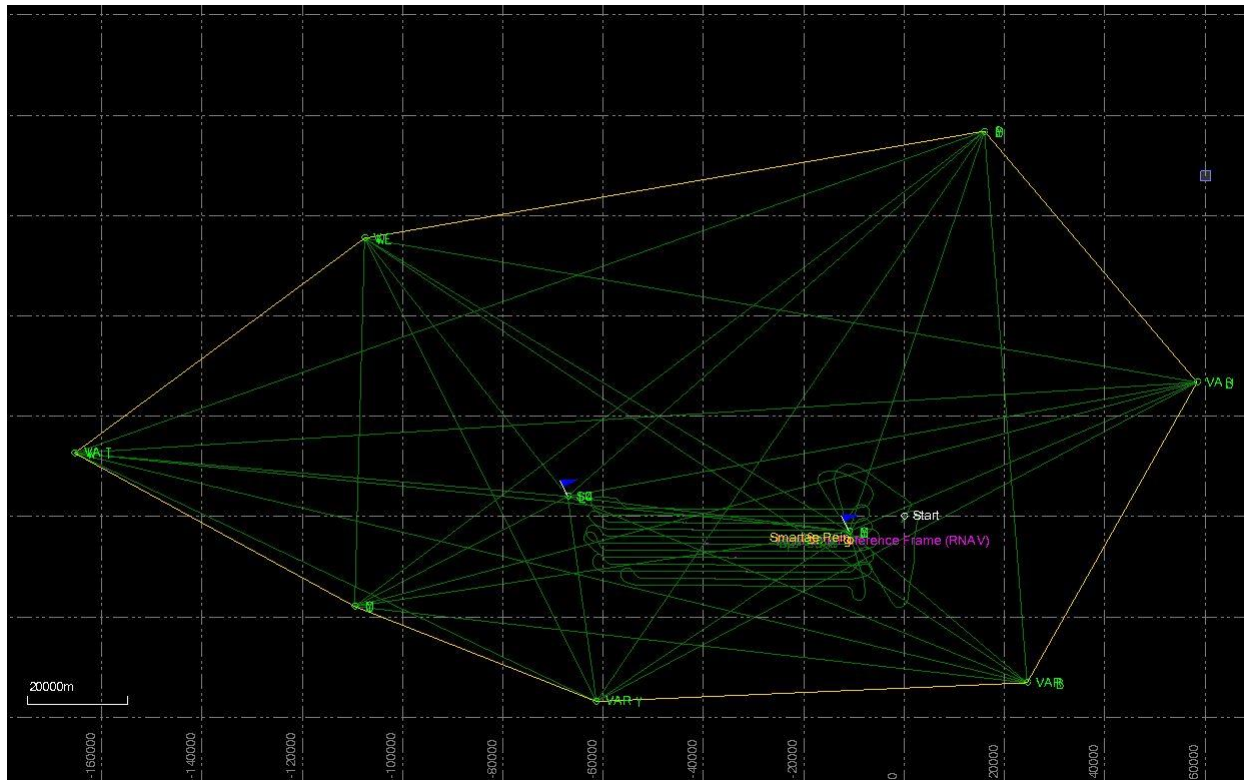






RBV17335B





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Stabilized Mount to IMU Lever Arm

X 0.000 m
Y 0.000 m
Z 0.000 m

Stabilized Mount to IMU Mounting Angles

X 0.000 deg
Y 0.000 deg
Z 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X -0.031 m
Y 0.004 m
Z -0.611 m

Aircraft to Stabilized Mount Mounting Angles

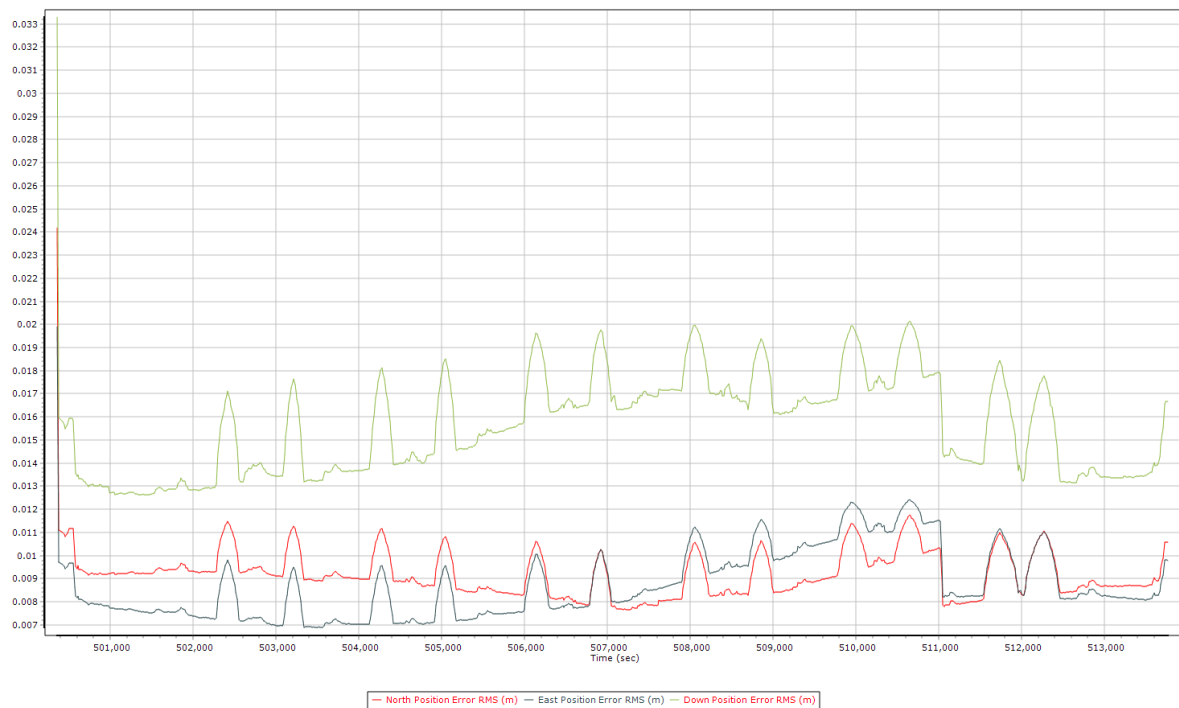
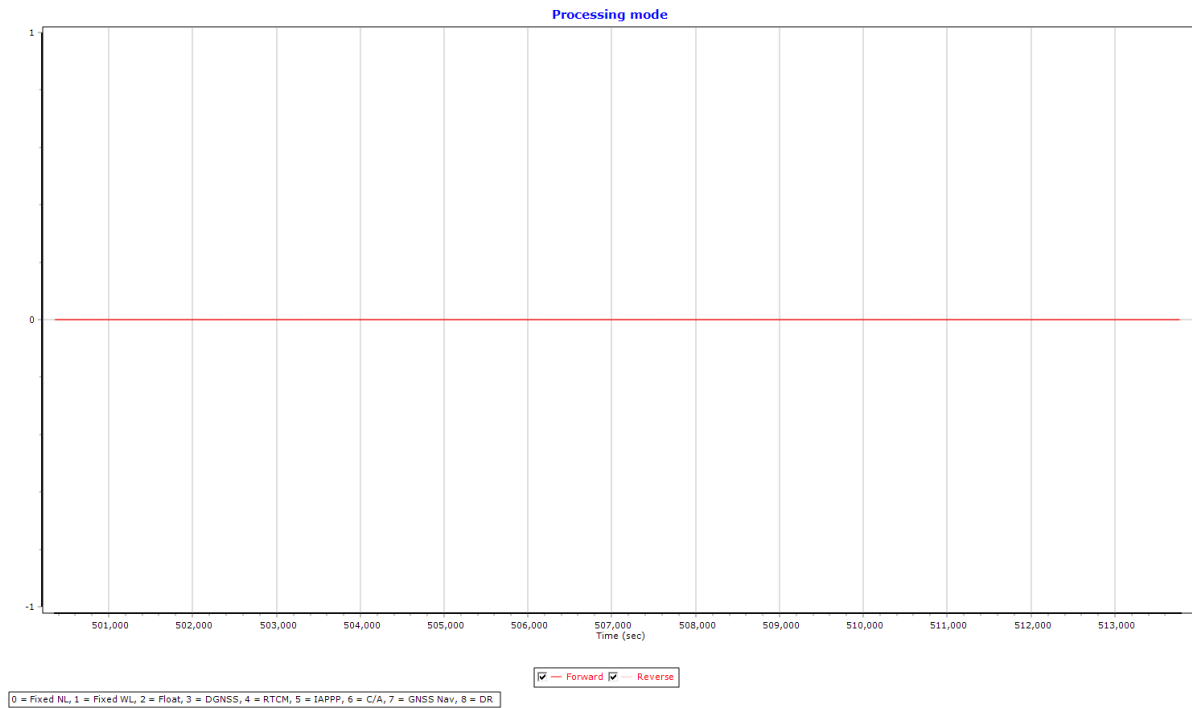
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

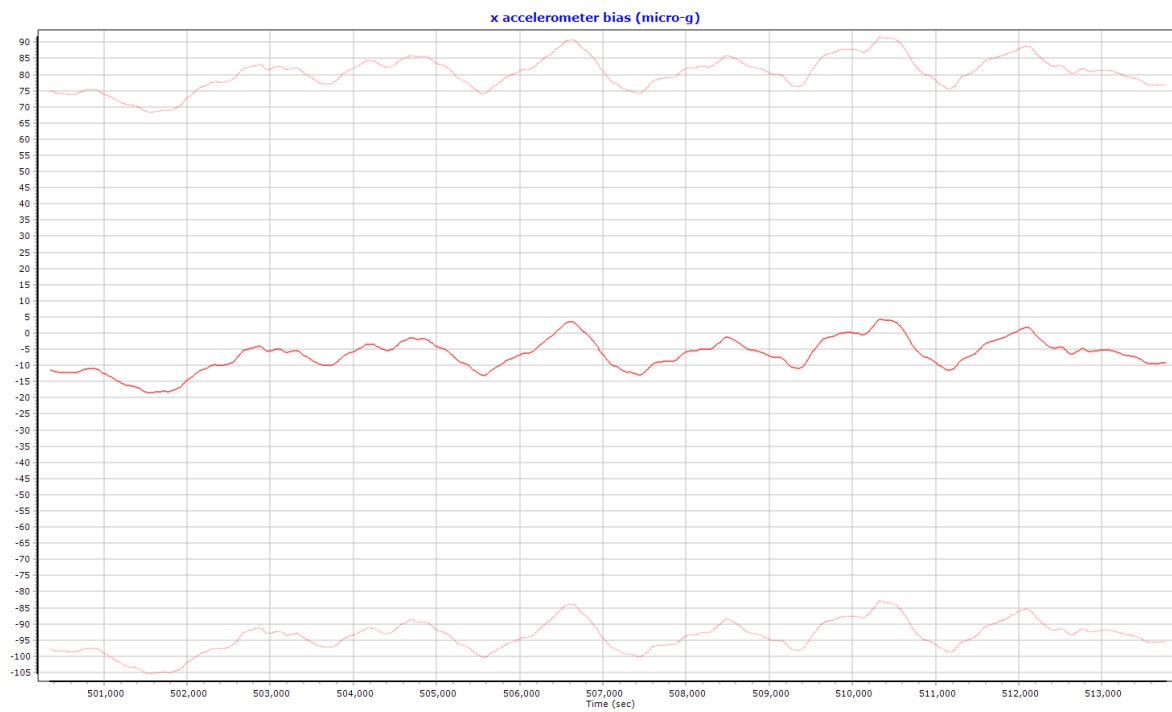
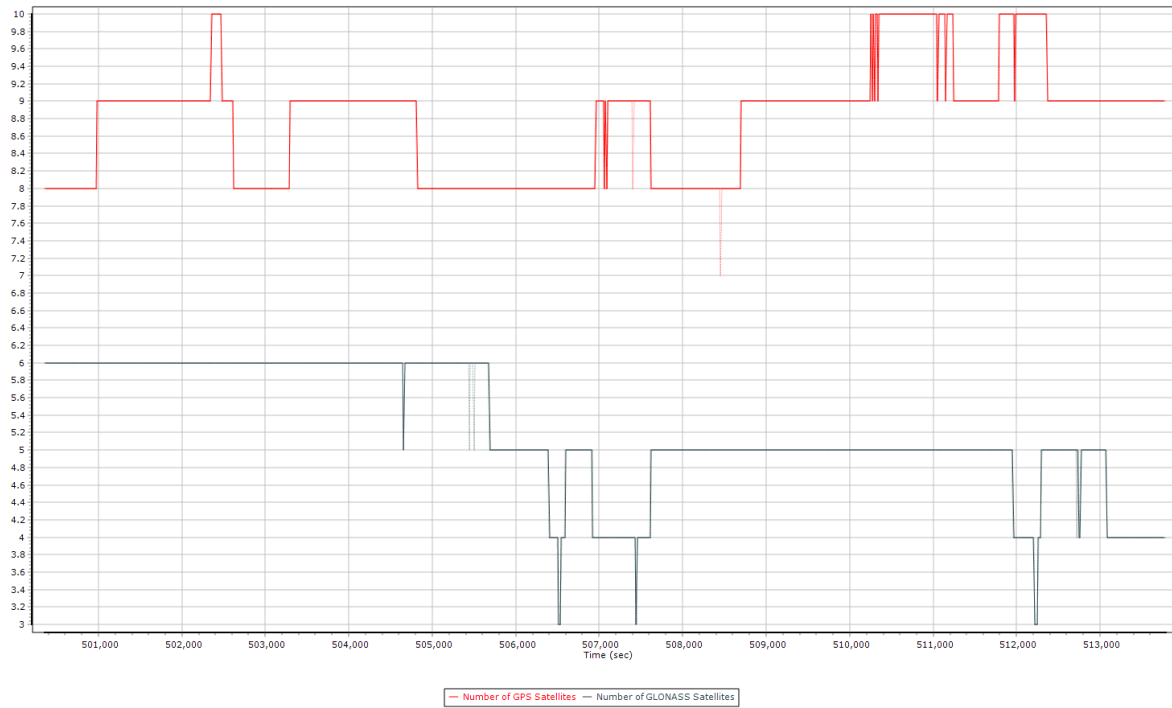
Standard Deviation
<3cm 10cm 50cm 1m 10m

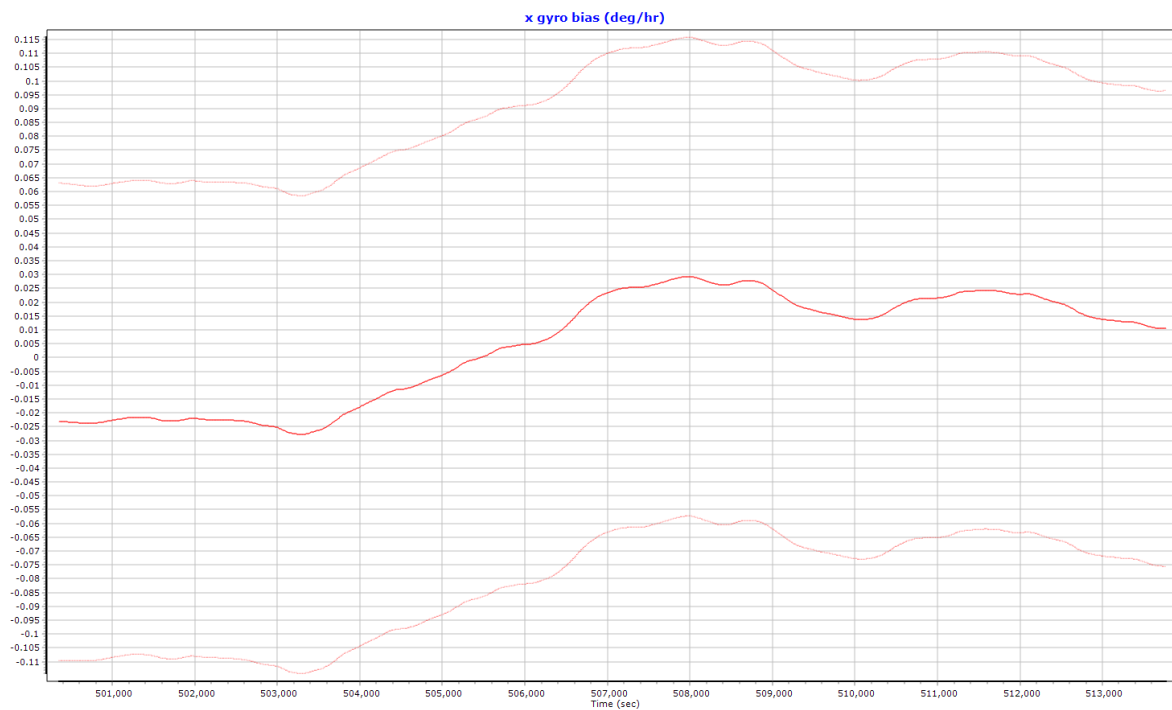
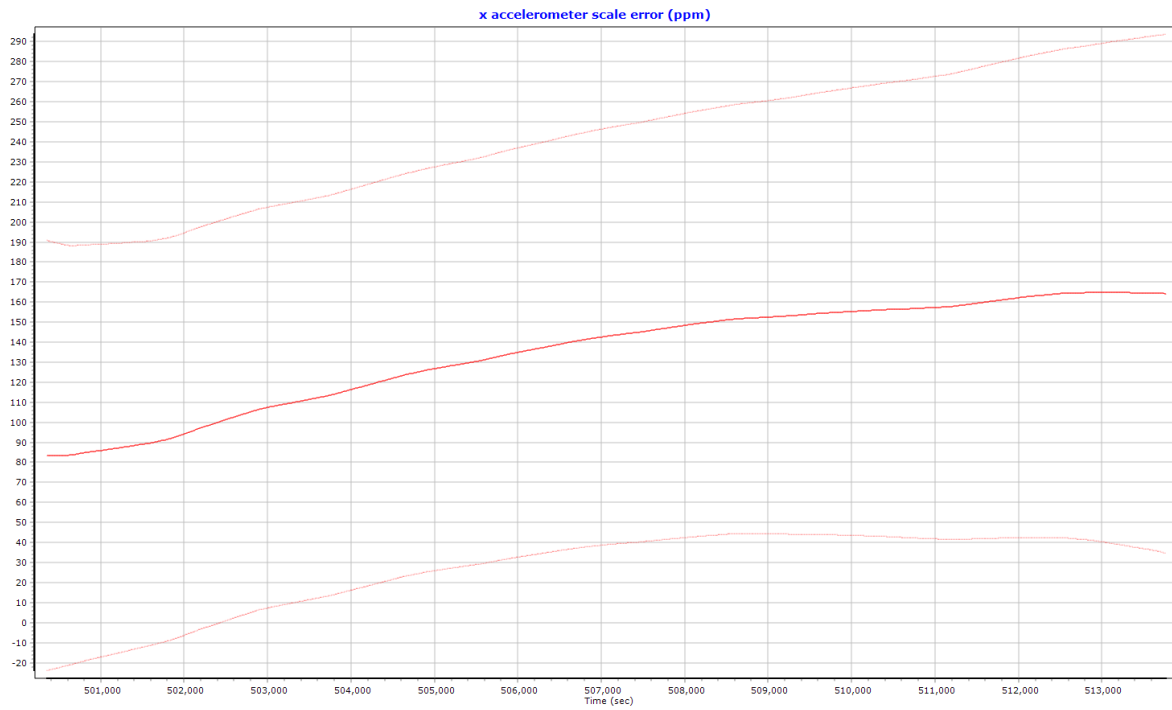
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

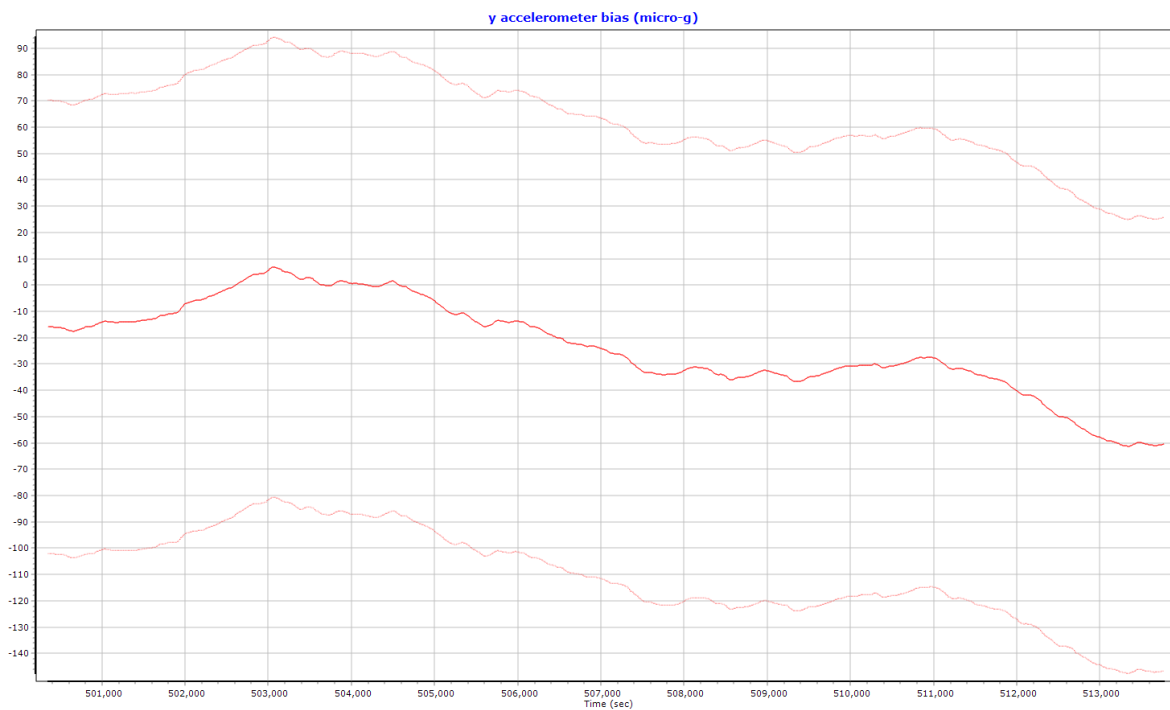
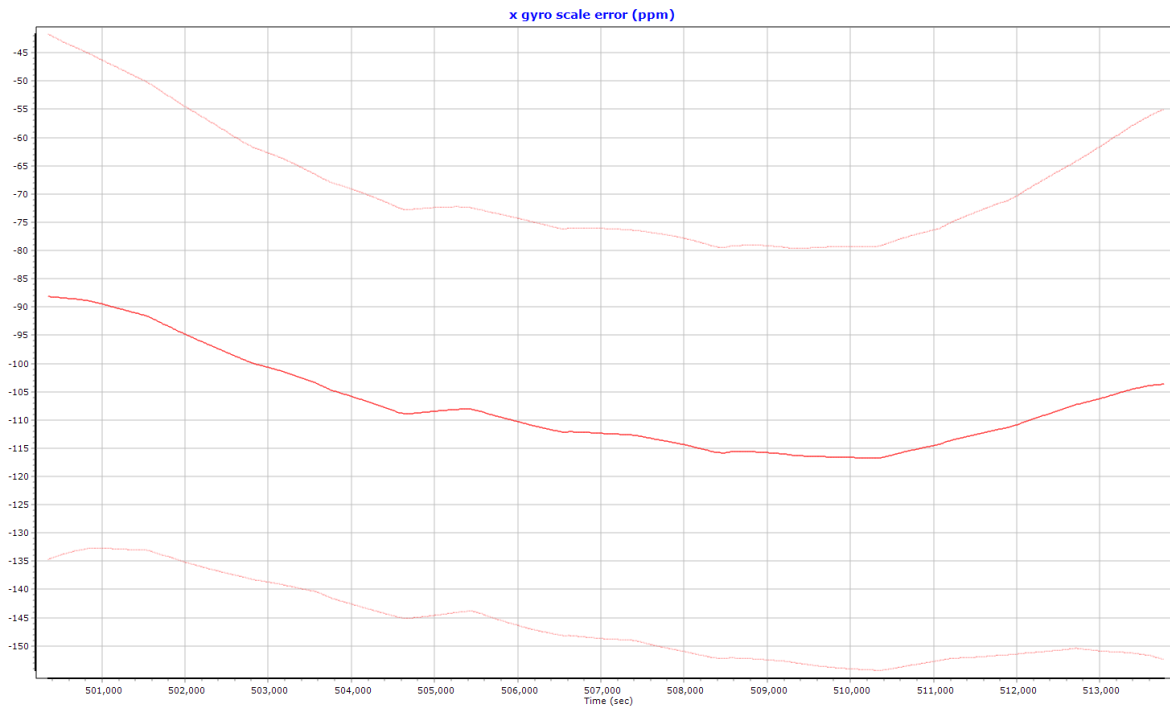
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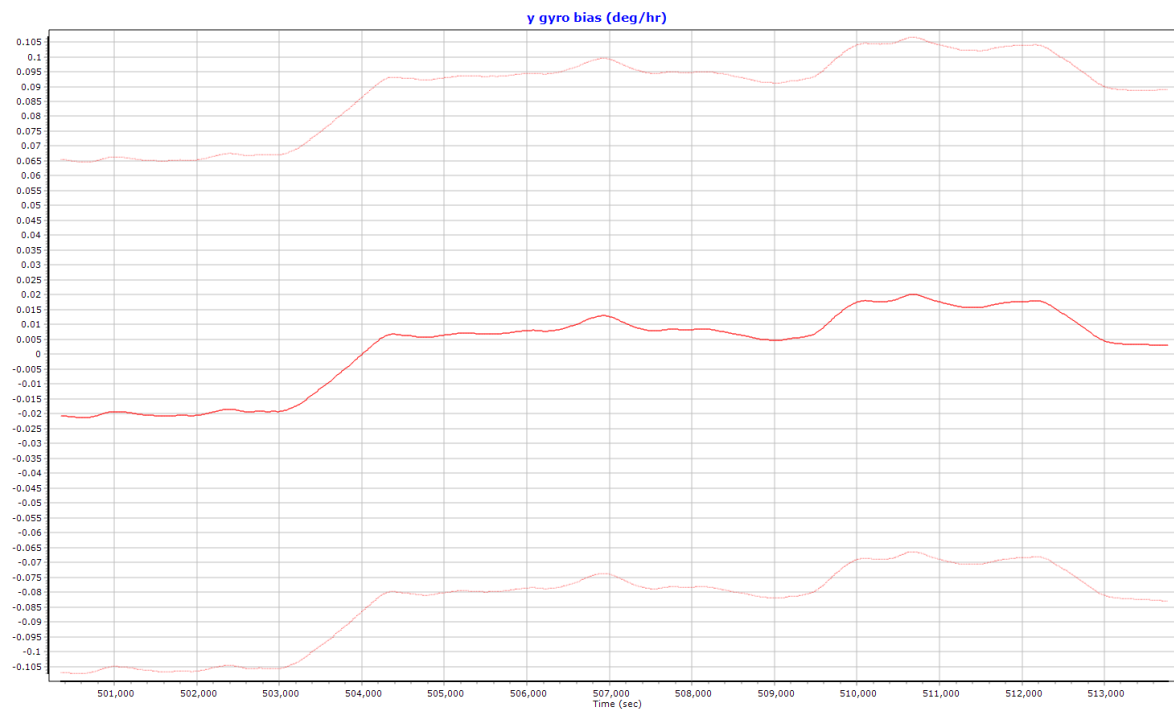
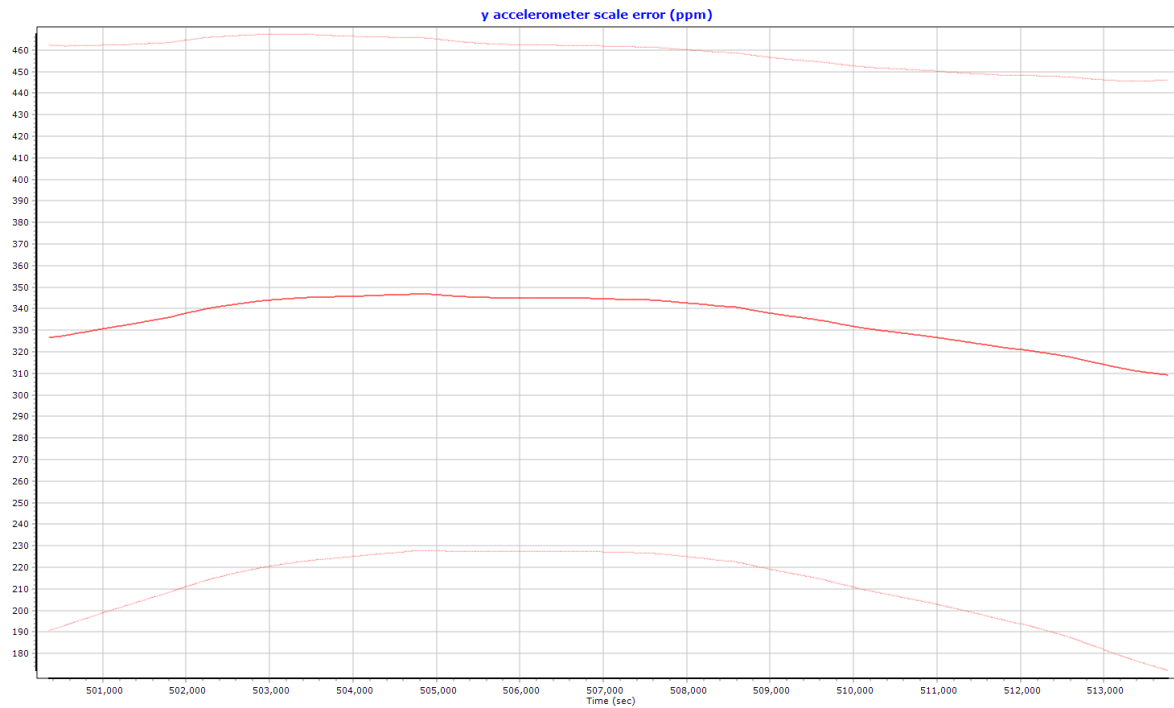


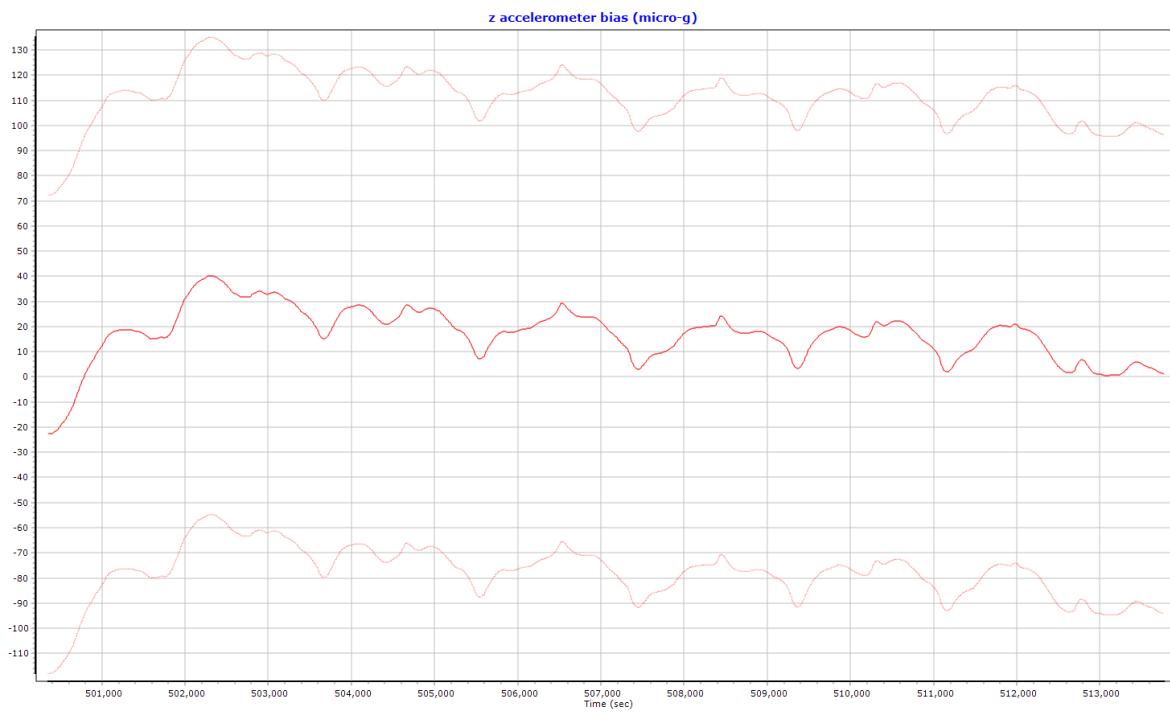
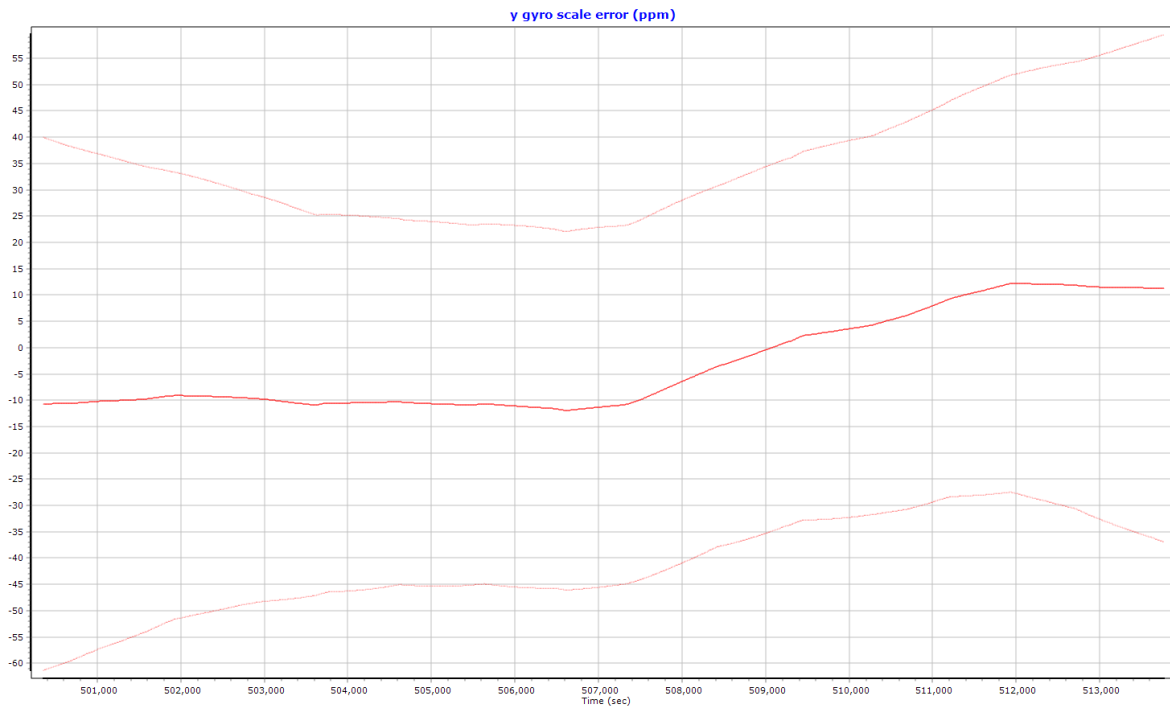


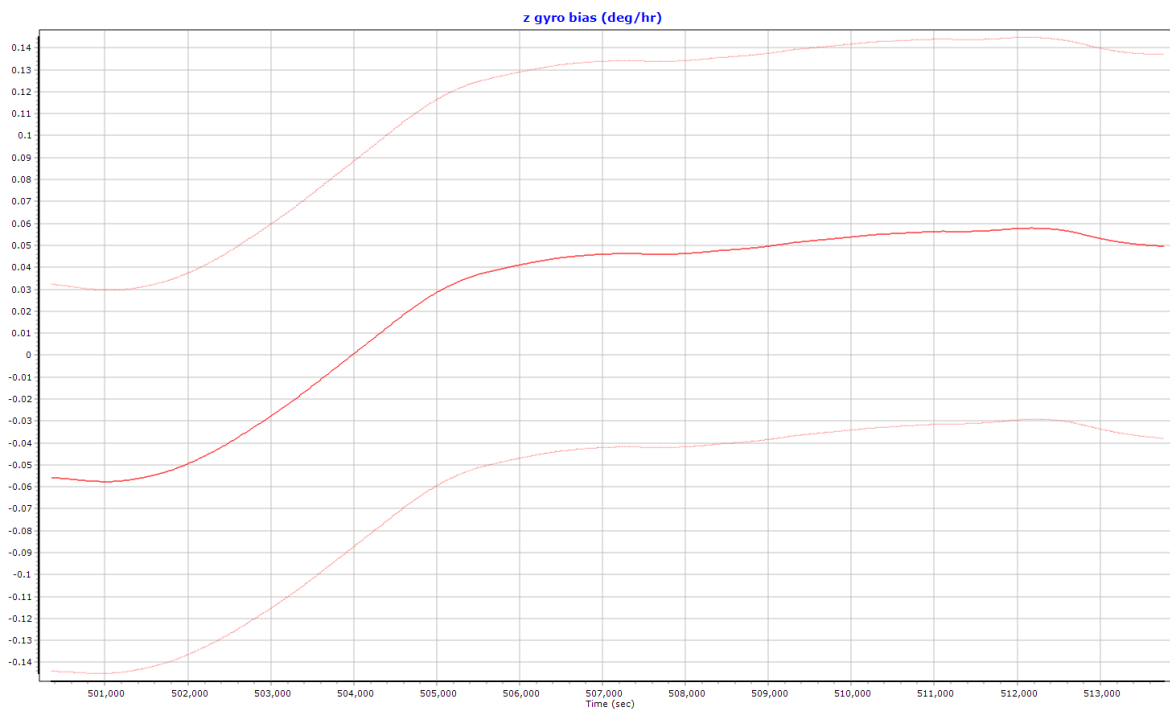
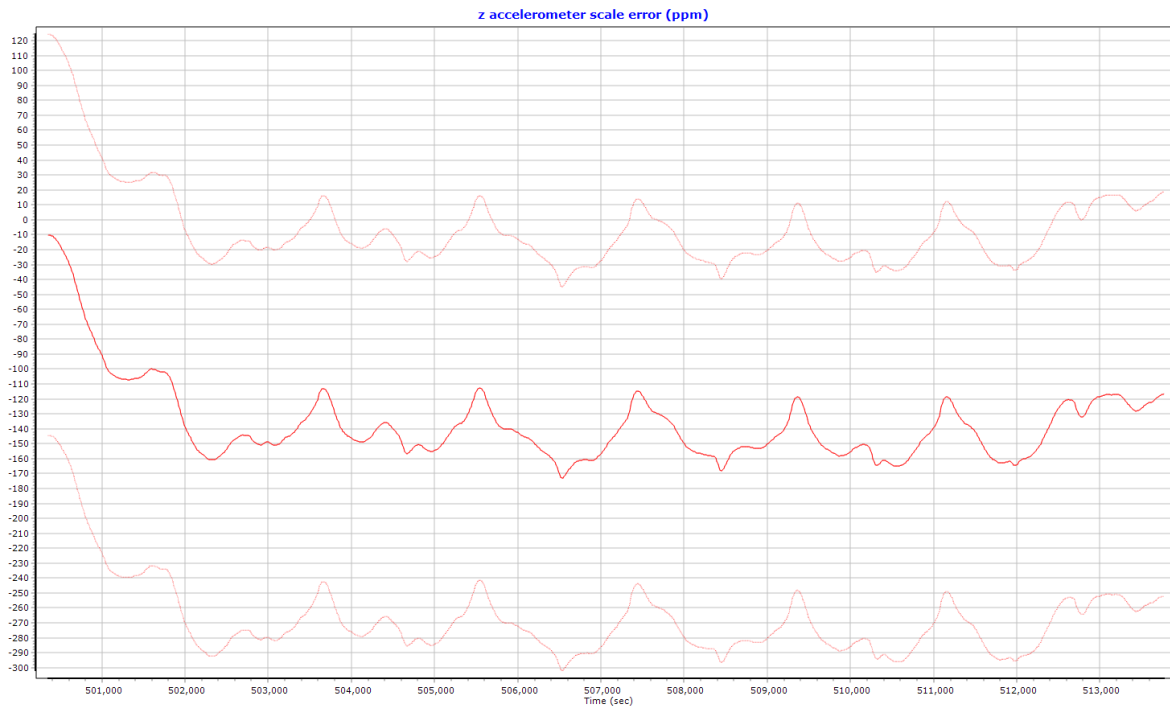


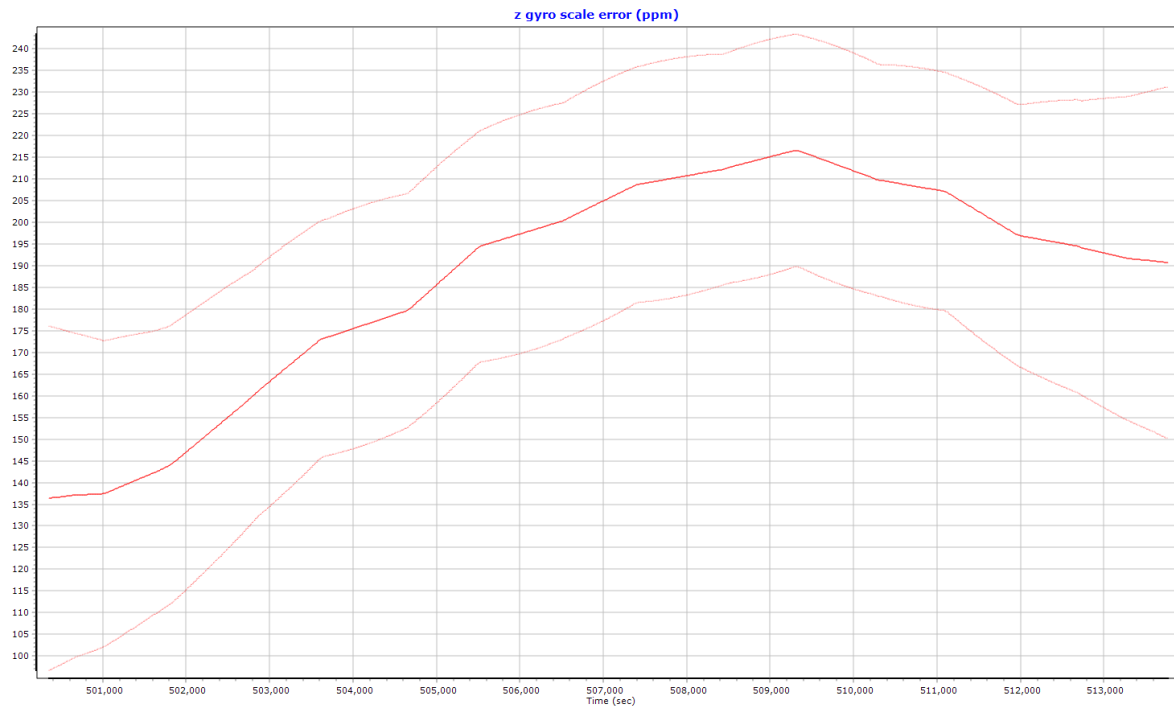




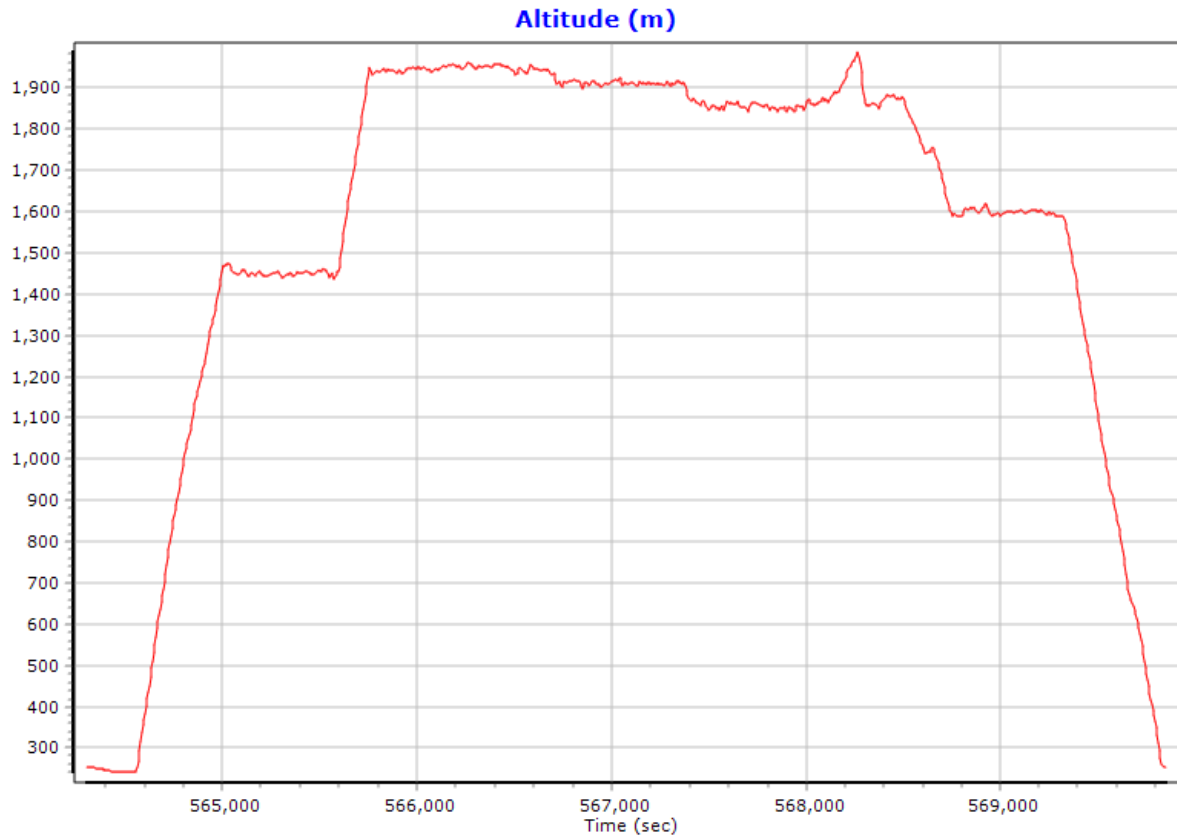


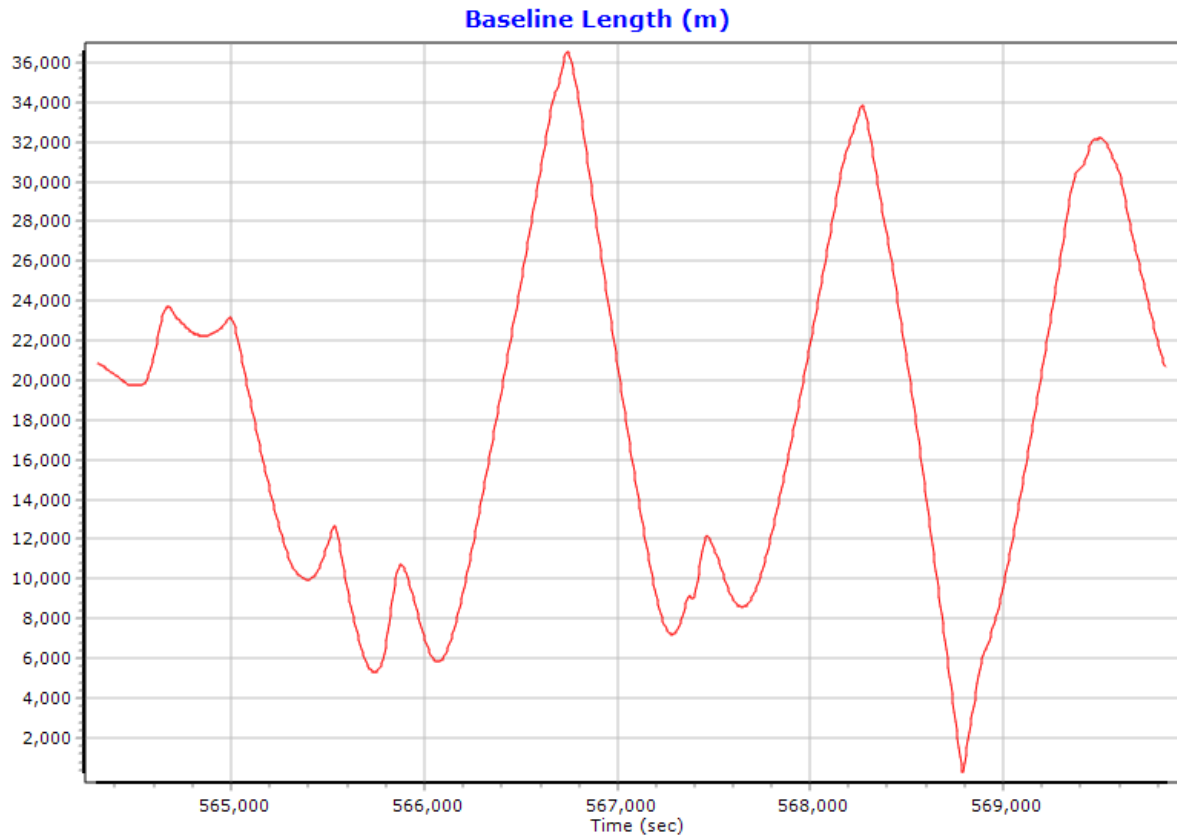


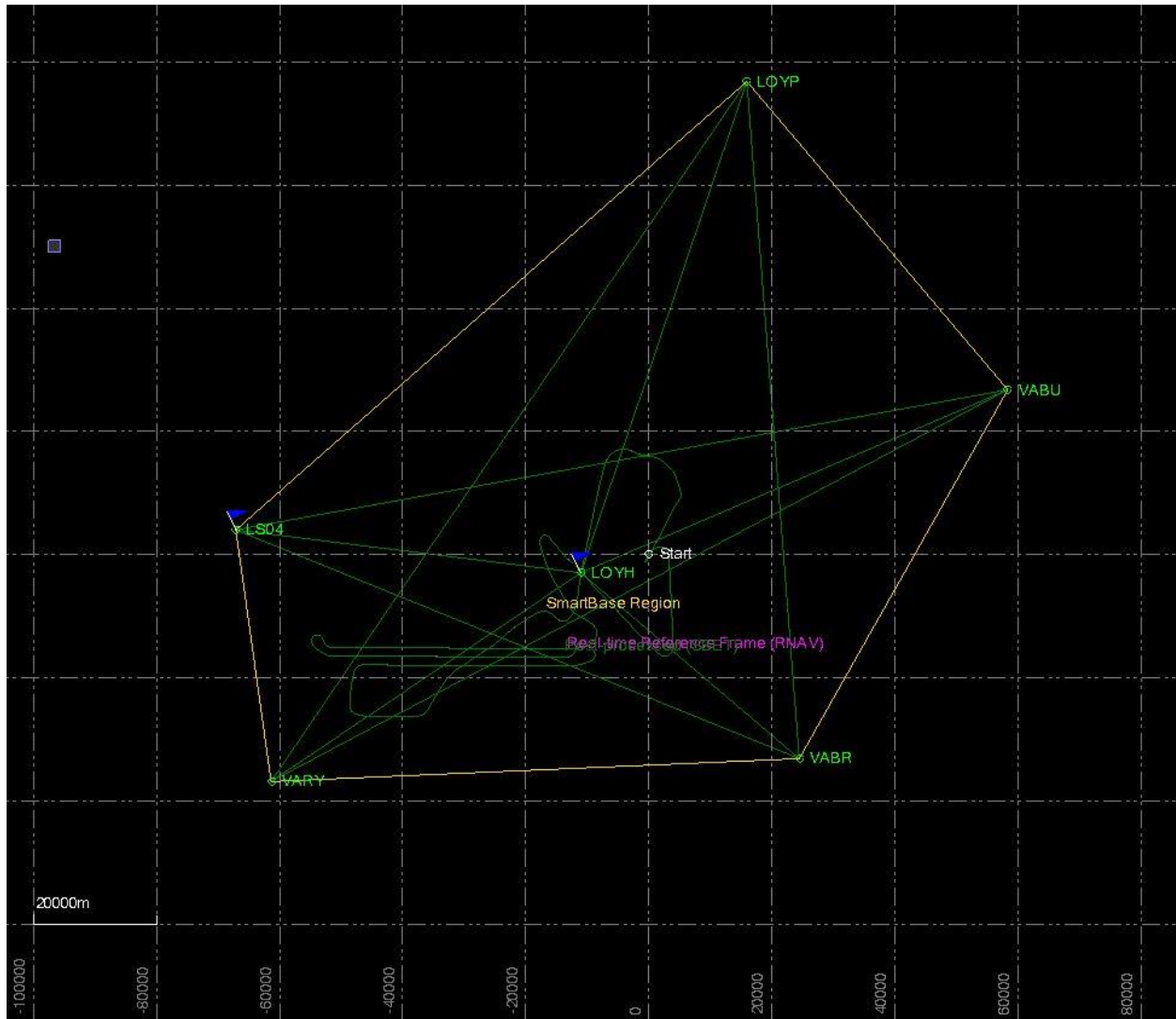


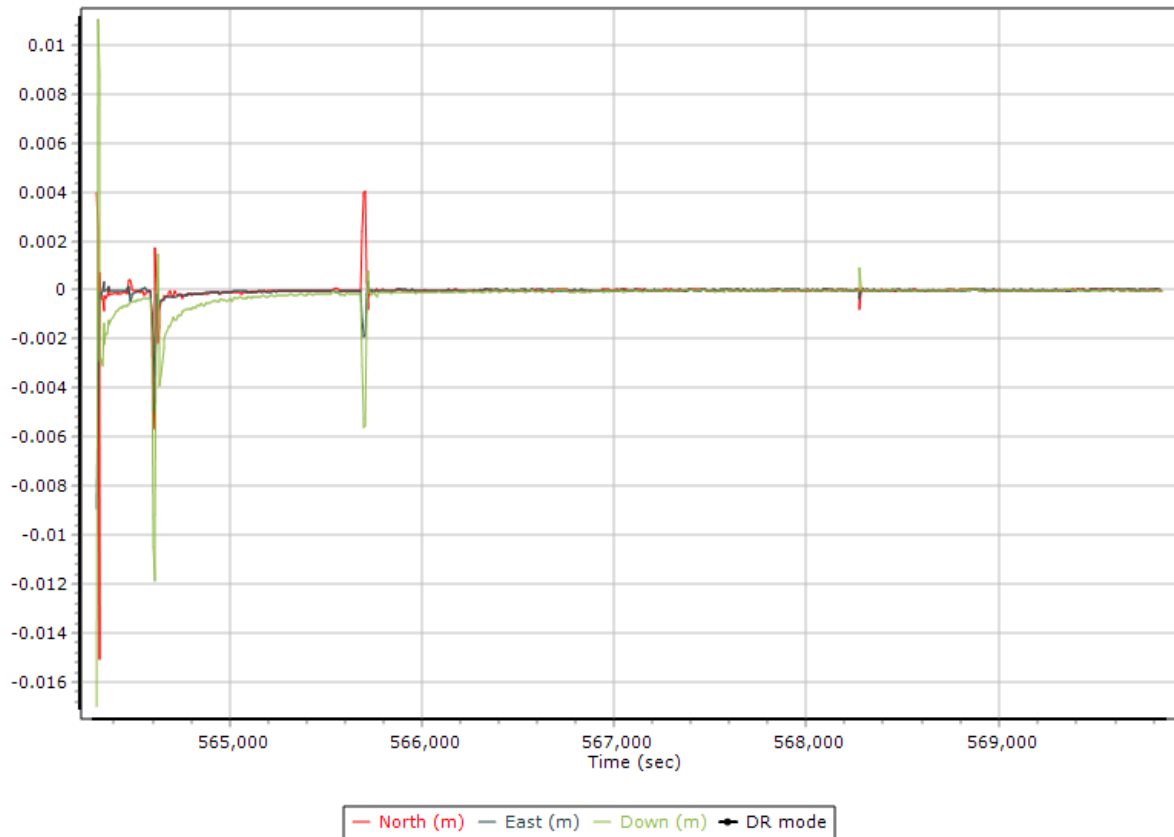


RBV17336A









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SAR

Stabilized Mount to IMU Lever Arm

X 0.000 m
Y 0.000 m
Z 0.000 m

Stabilized Mount to Primary GNSS Lever Arm

X -0.031 m
Y 0.004 m
Z -0.611 m

Standard Deviation
<3cm 10cm 50cm 1m 10m

Stabilized Mount to IMU Mounting Angles

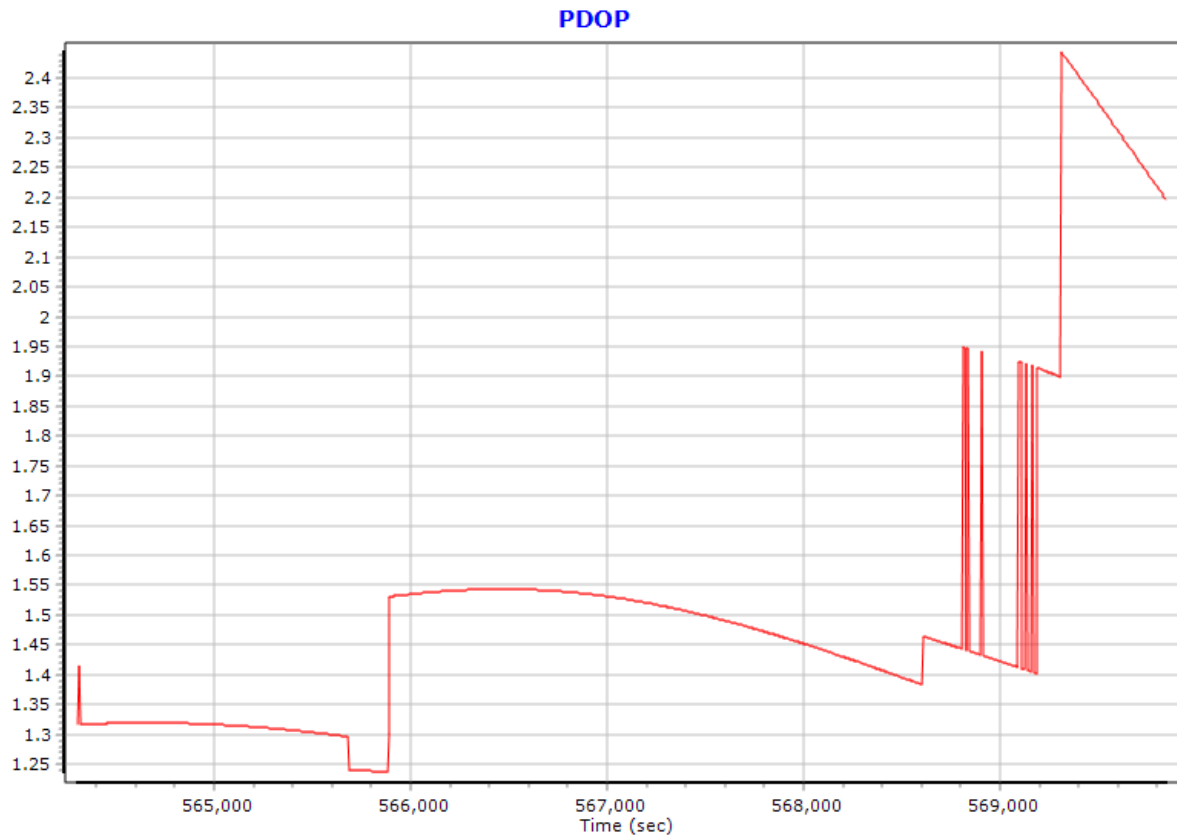
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

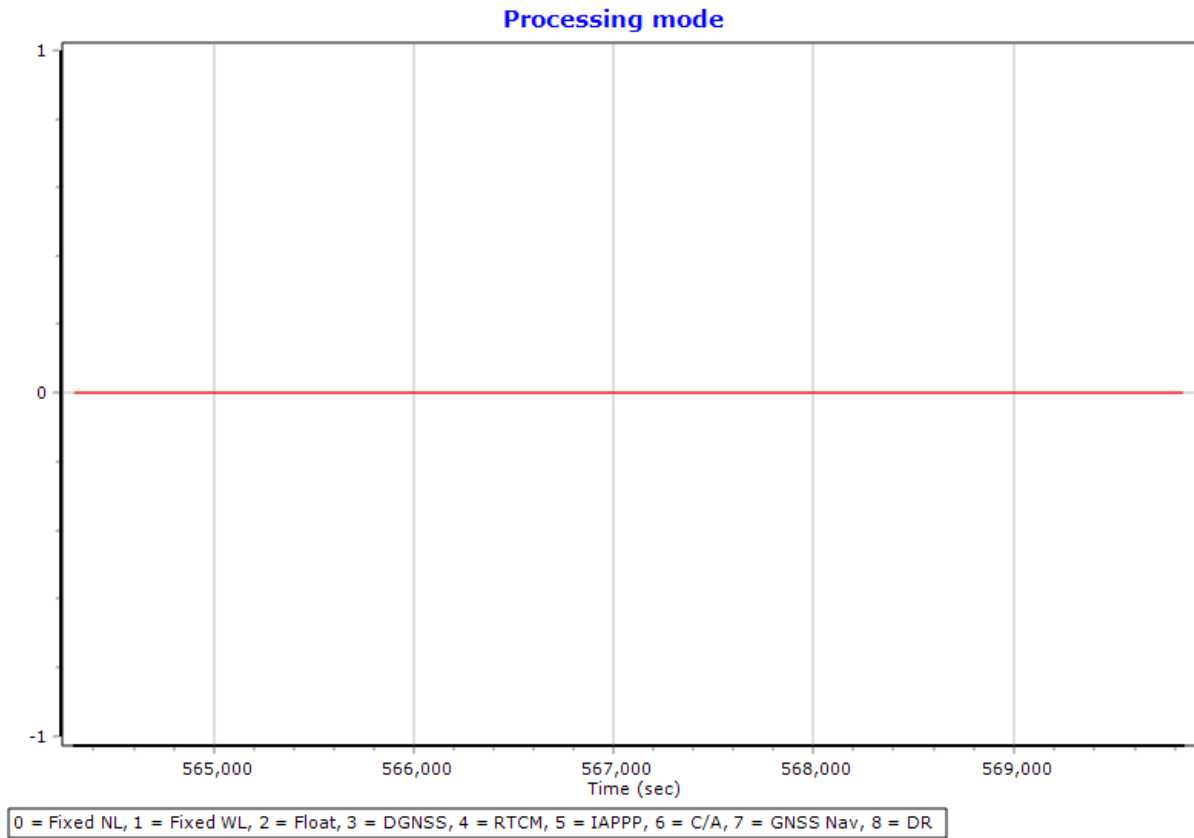
Aircraft to Stabilized Mount Mounting Angles

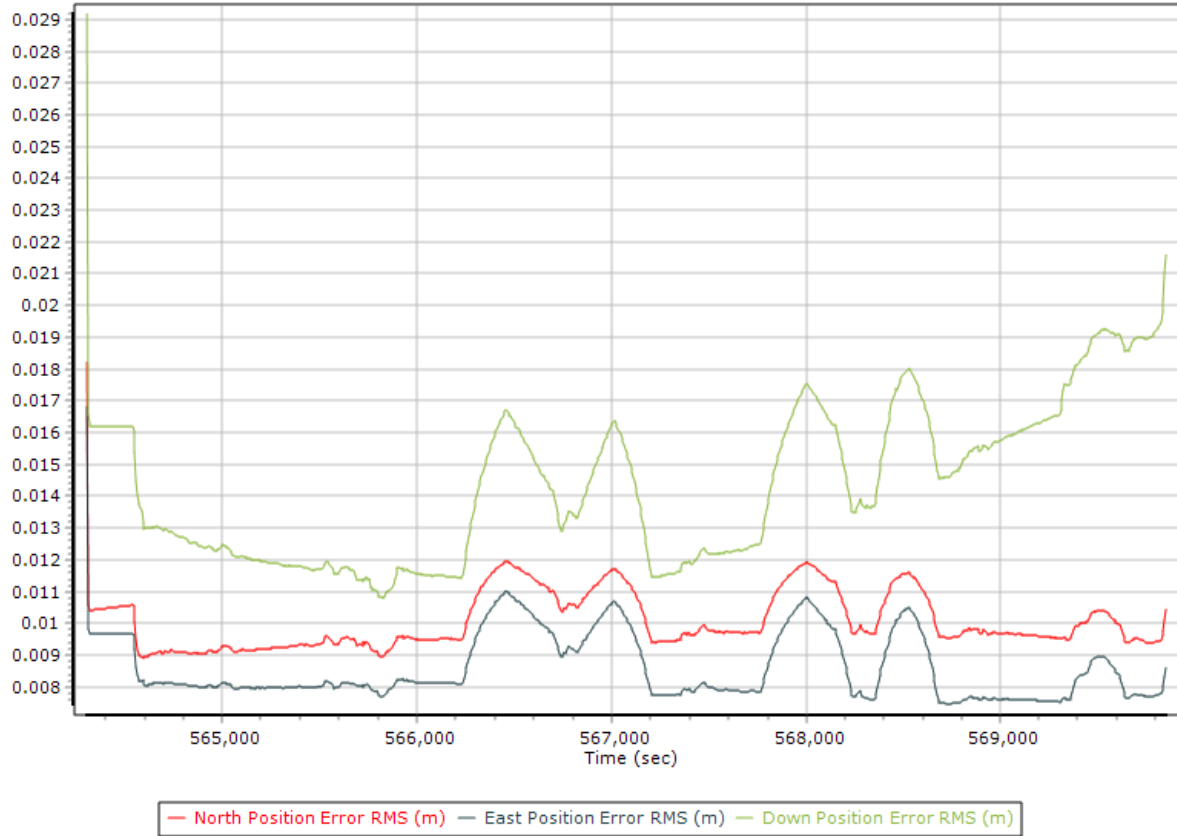
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

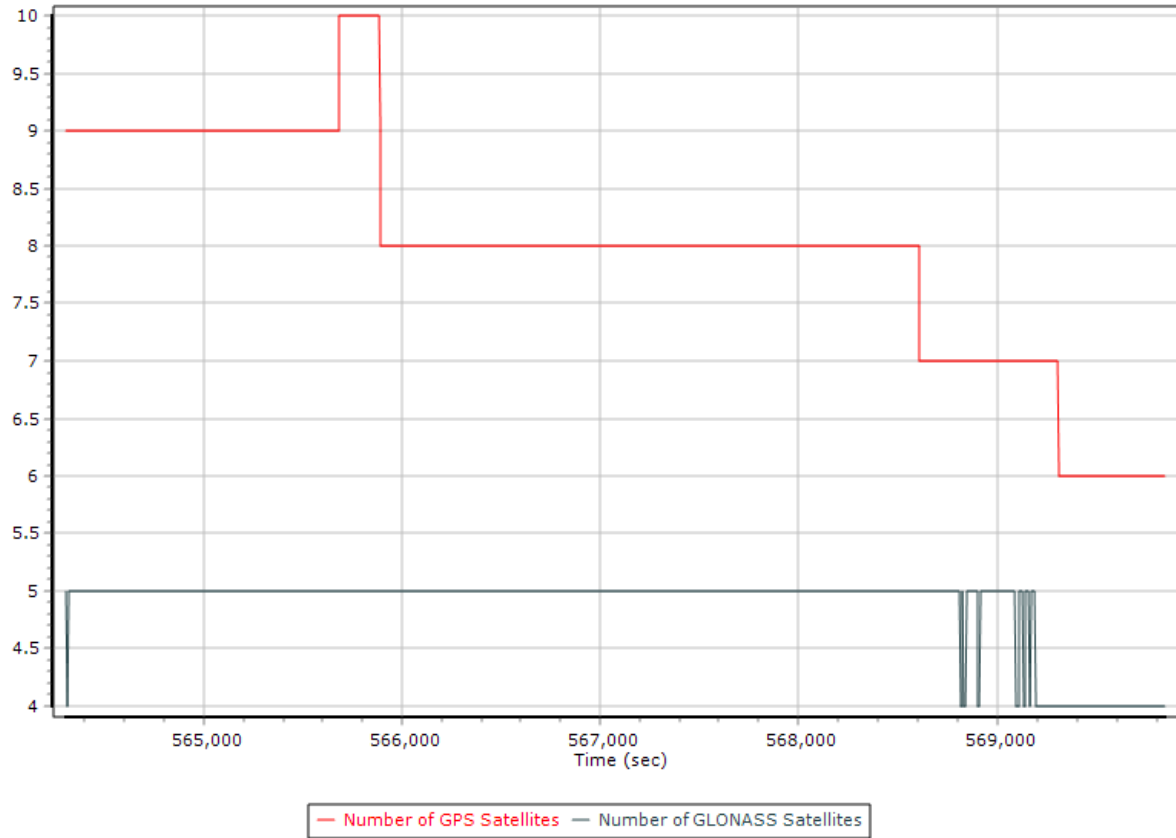
Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

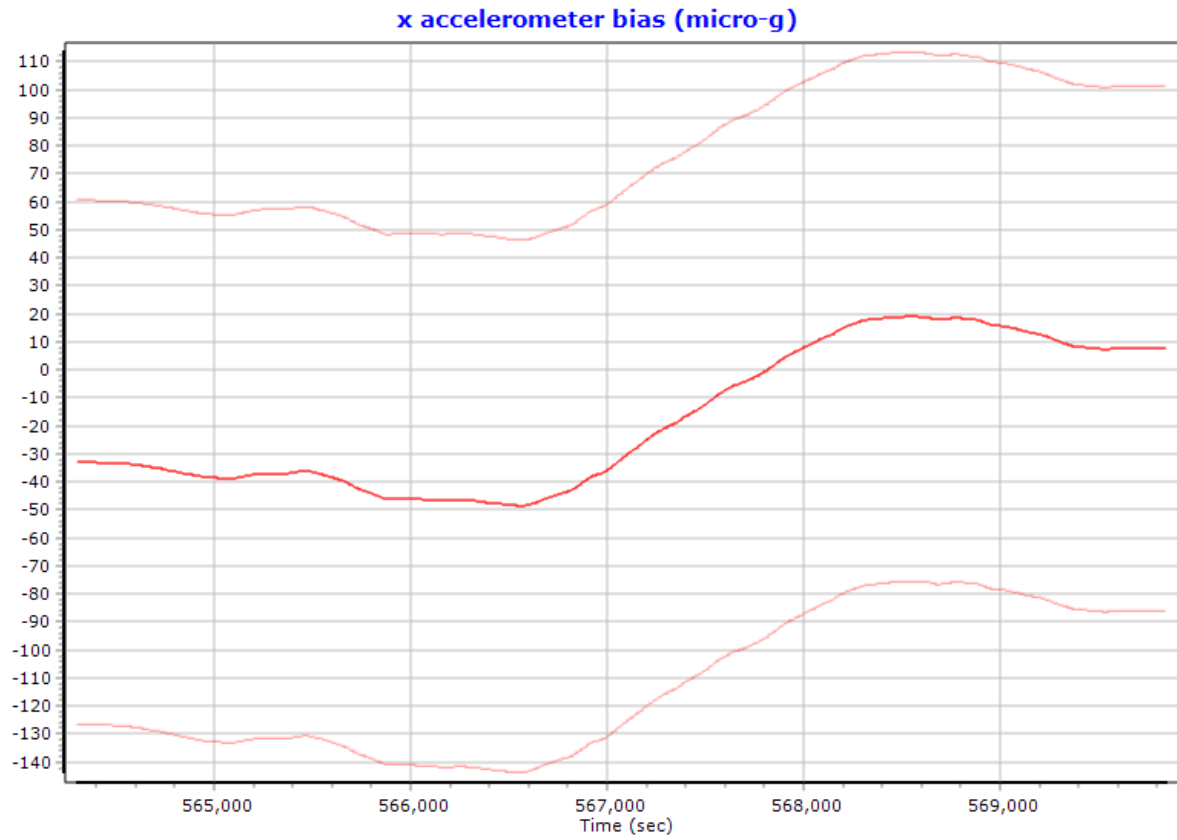
OK Cancel

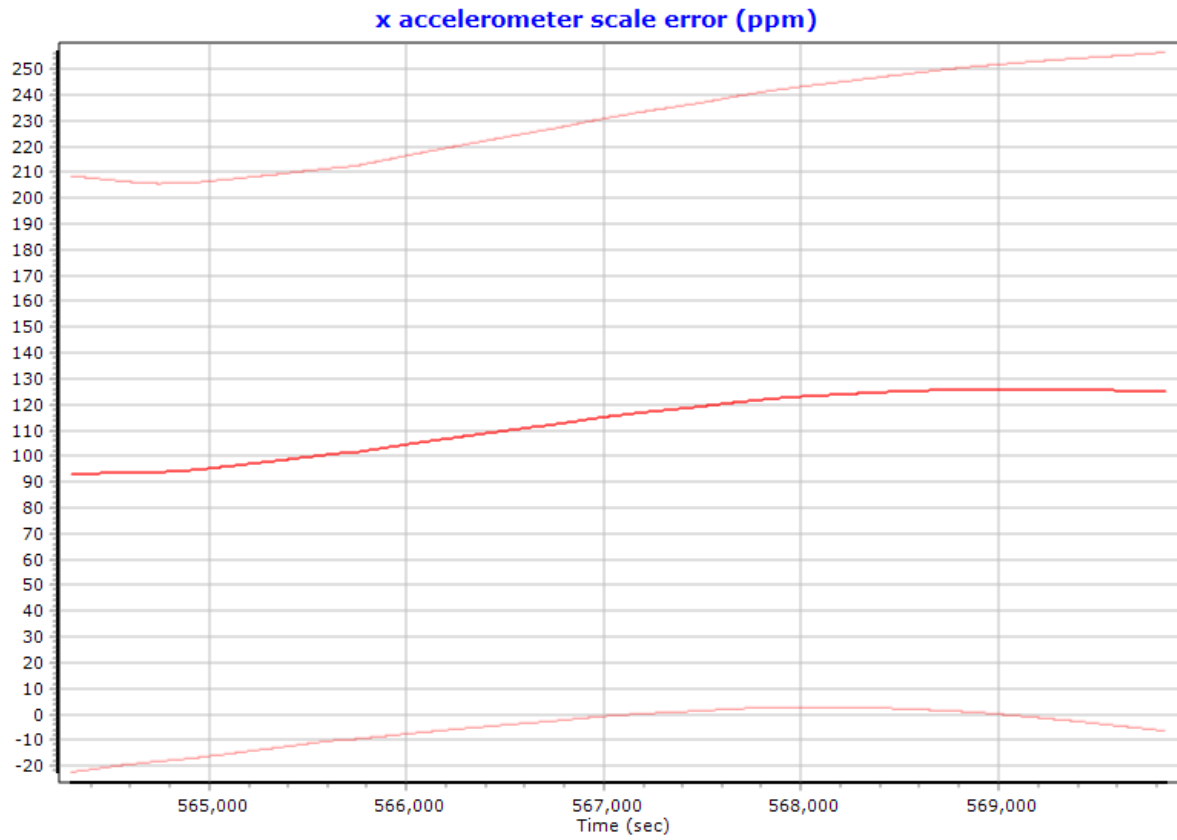


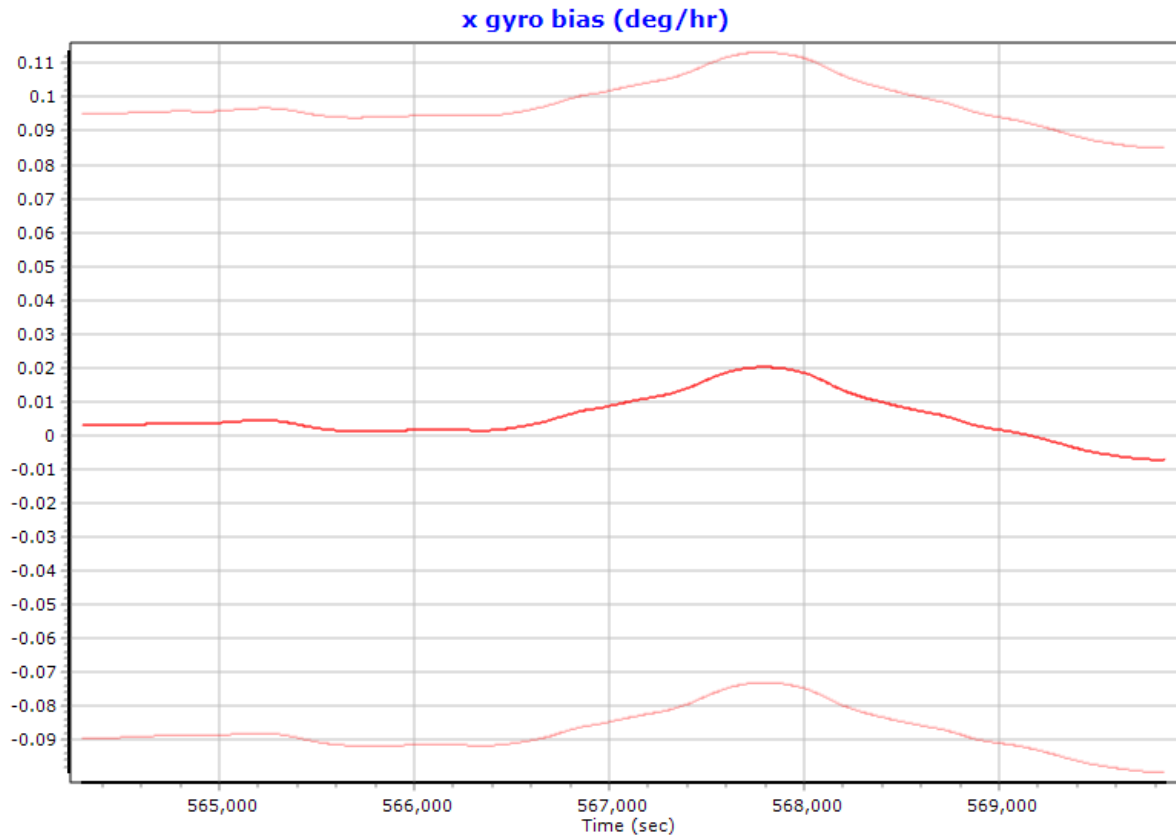


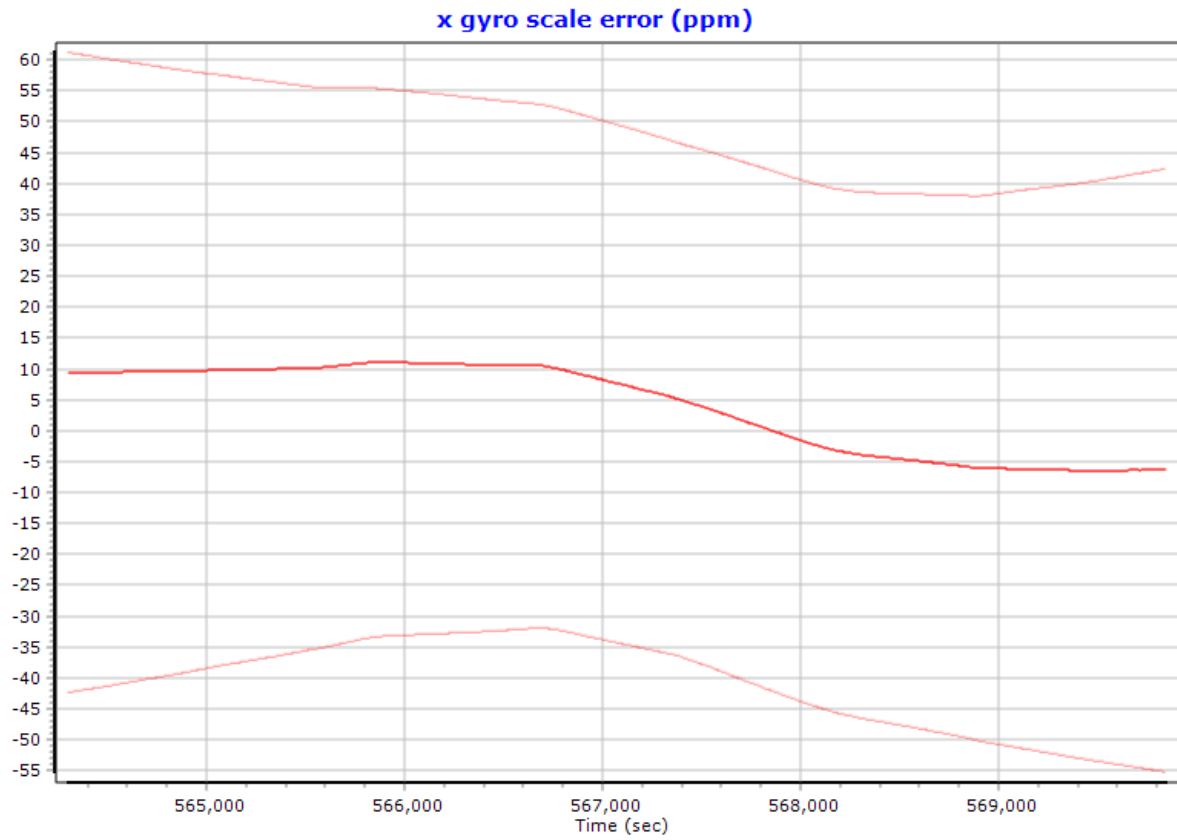


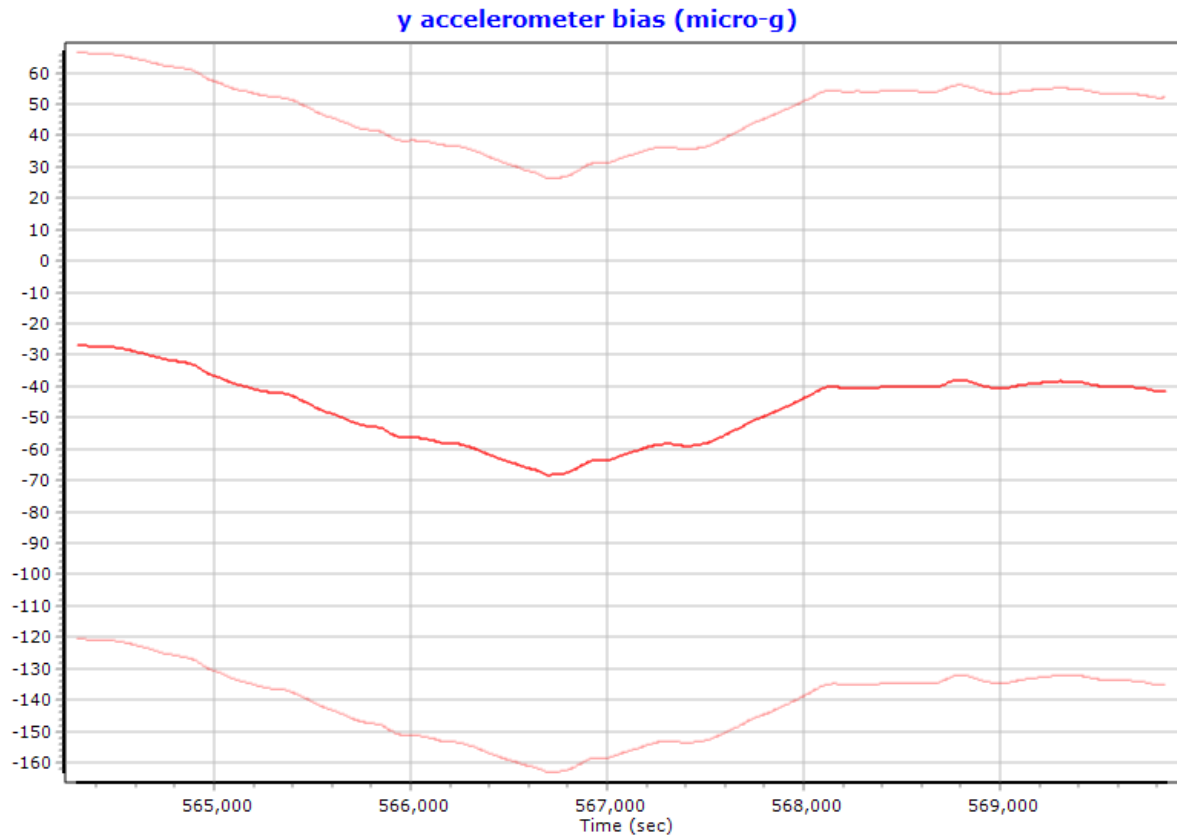


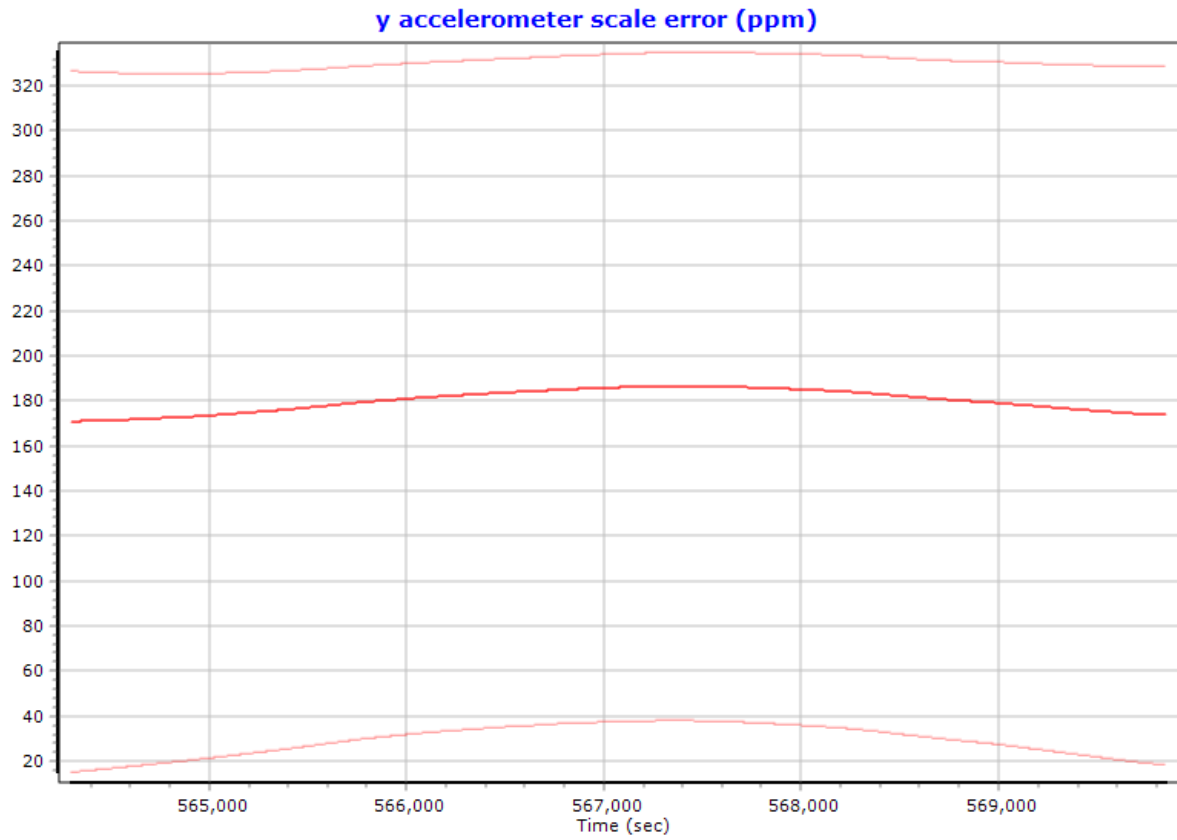


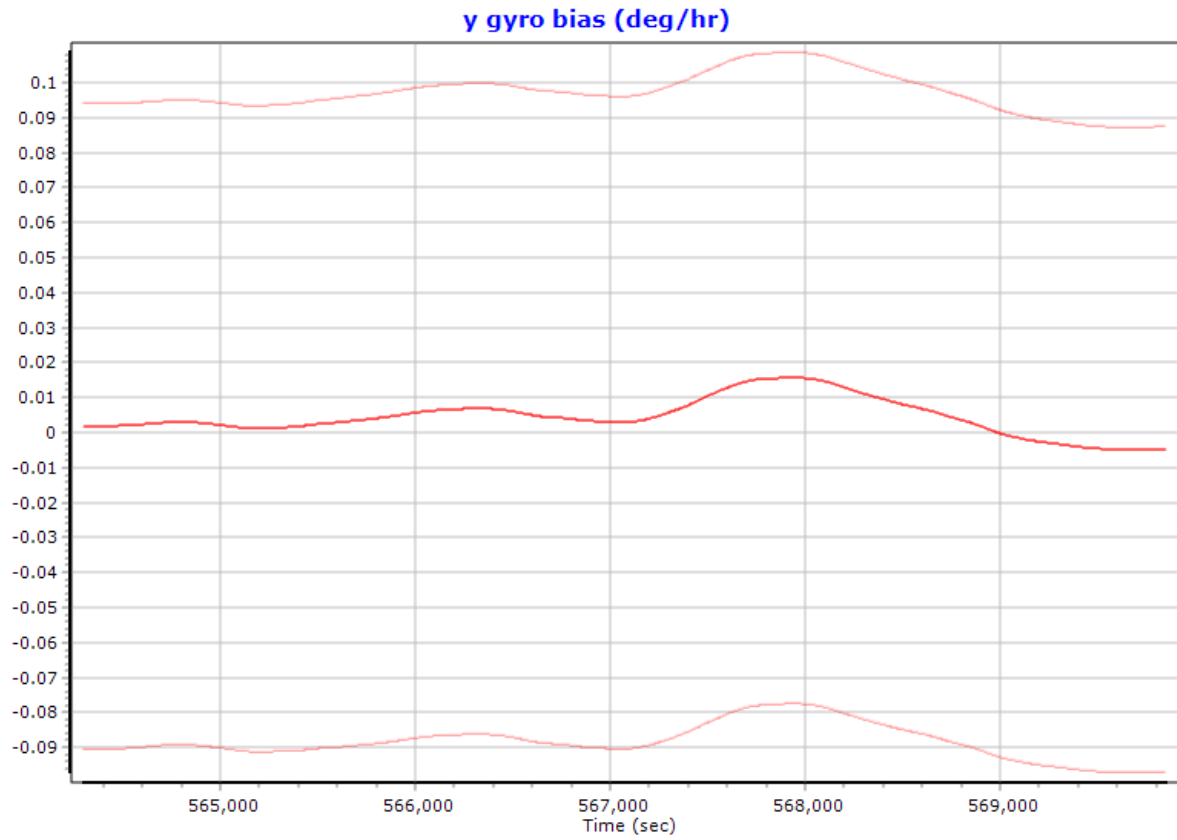


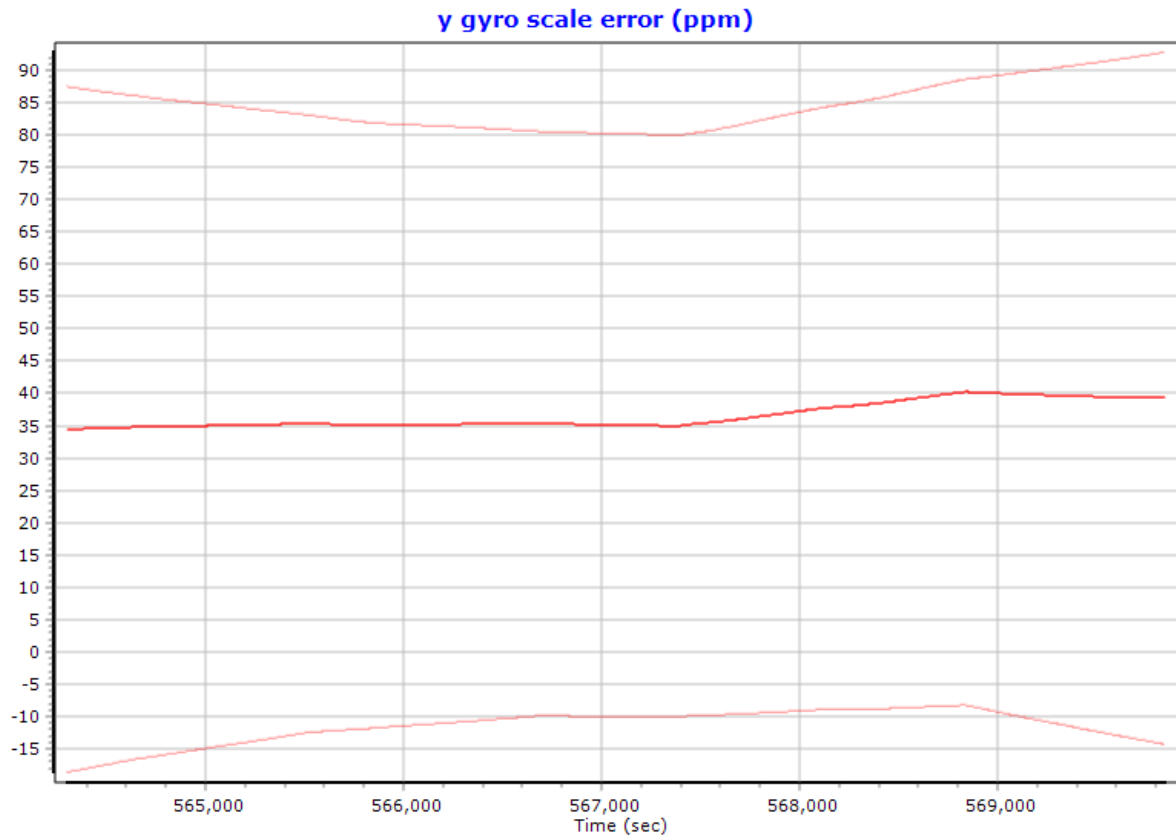


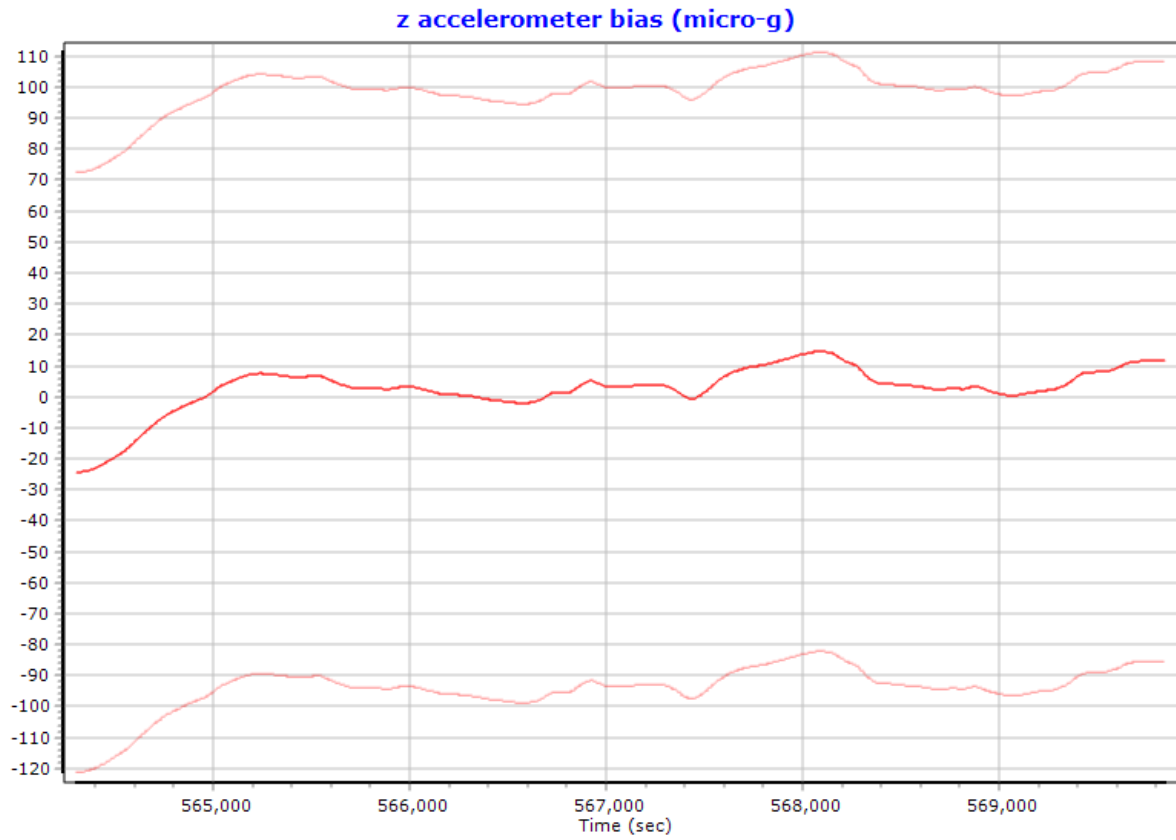


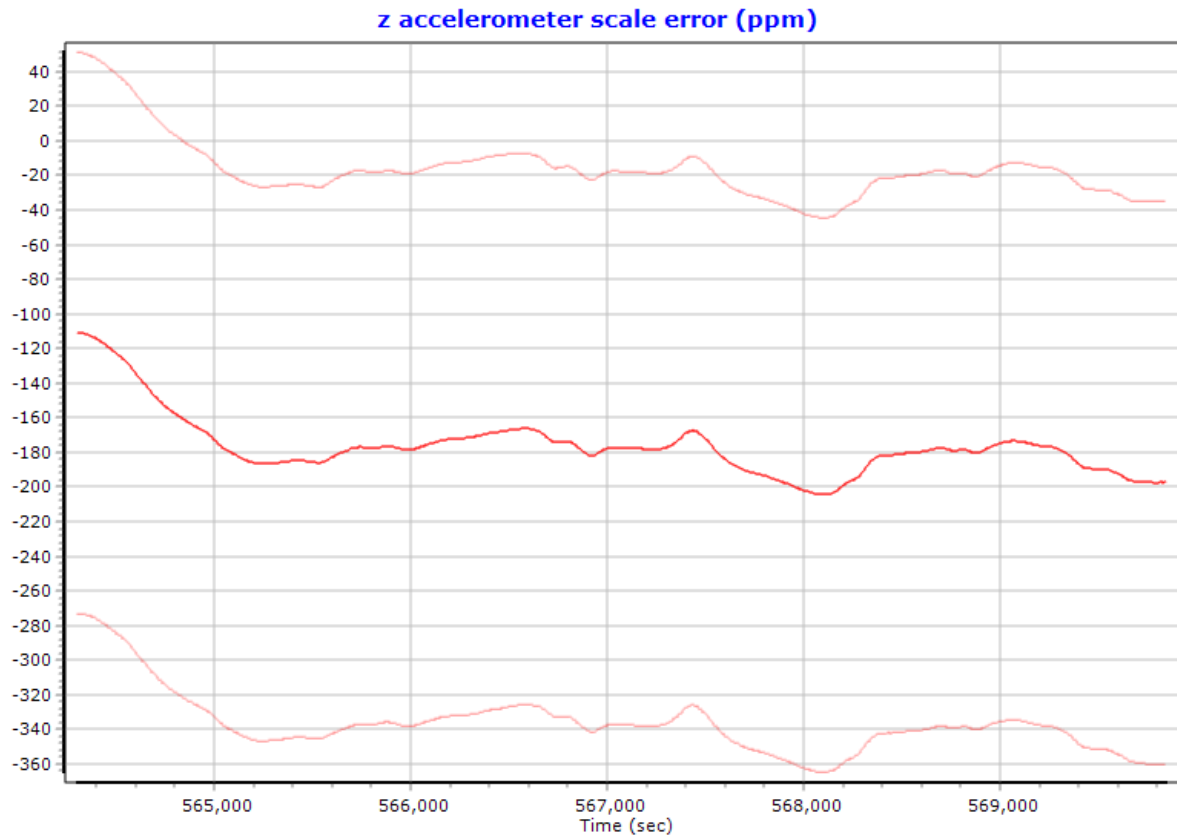


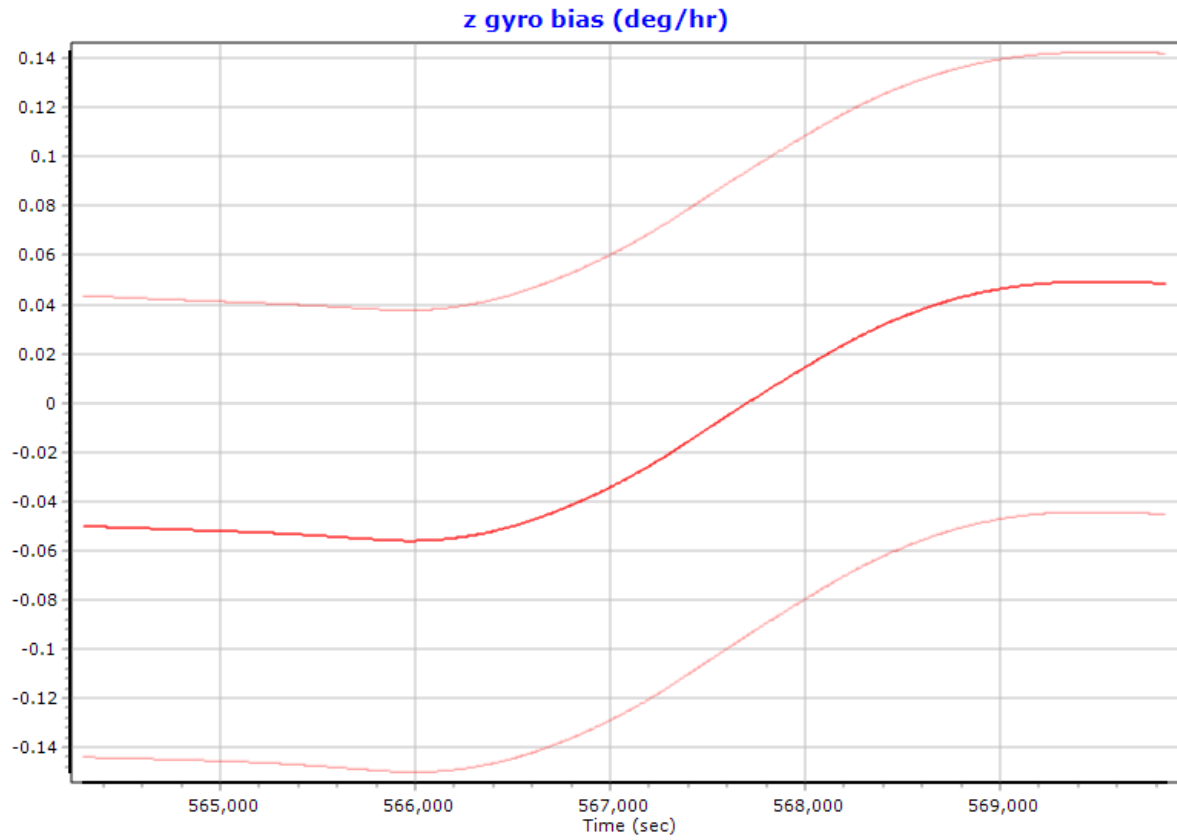


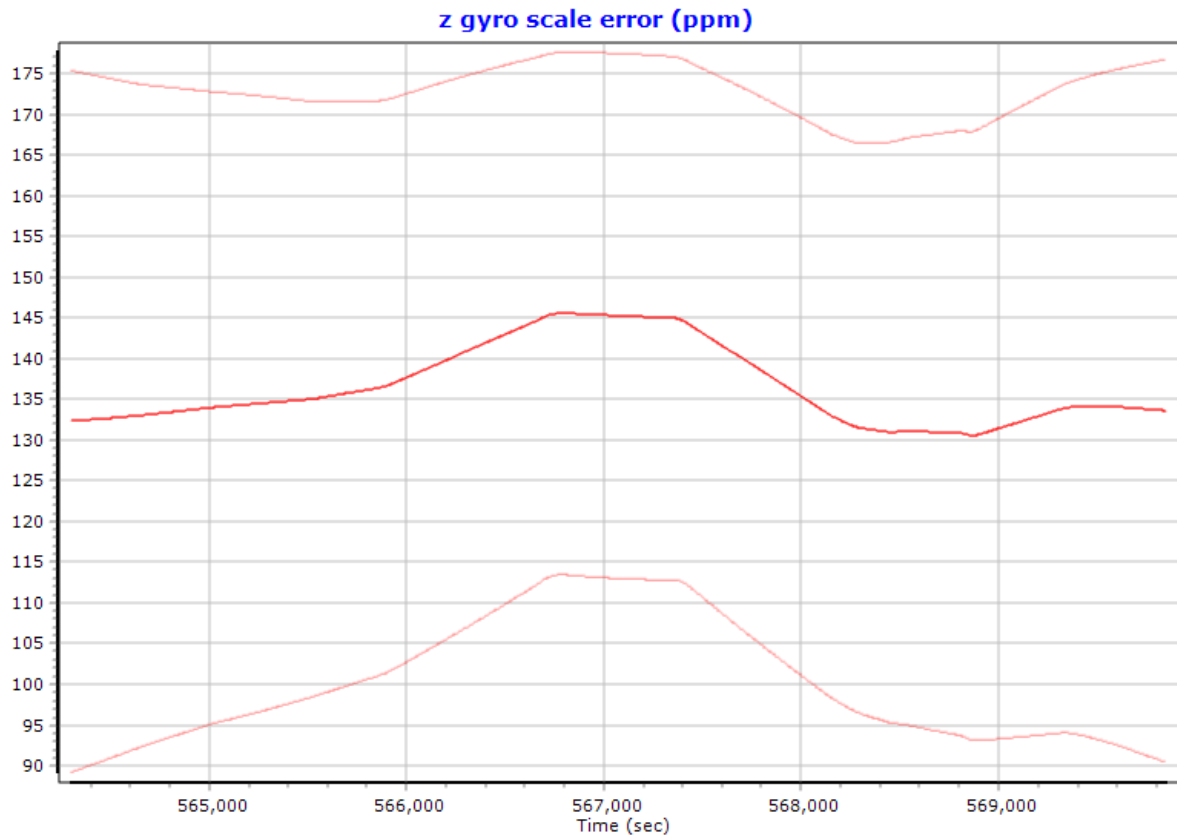




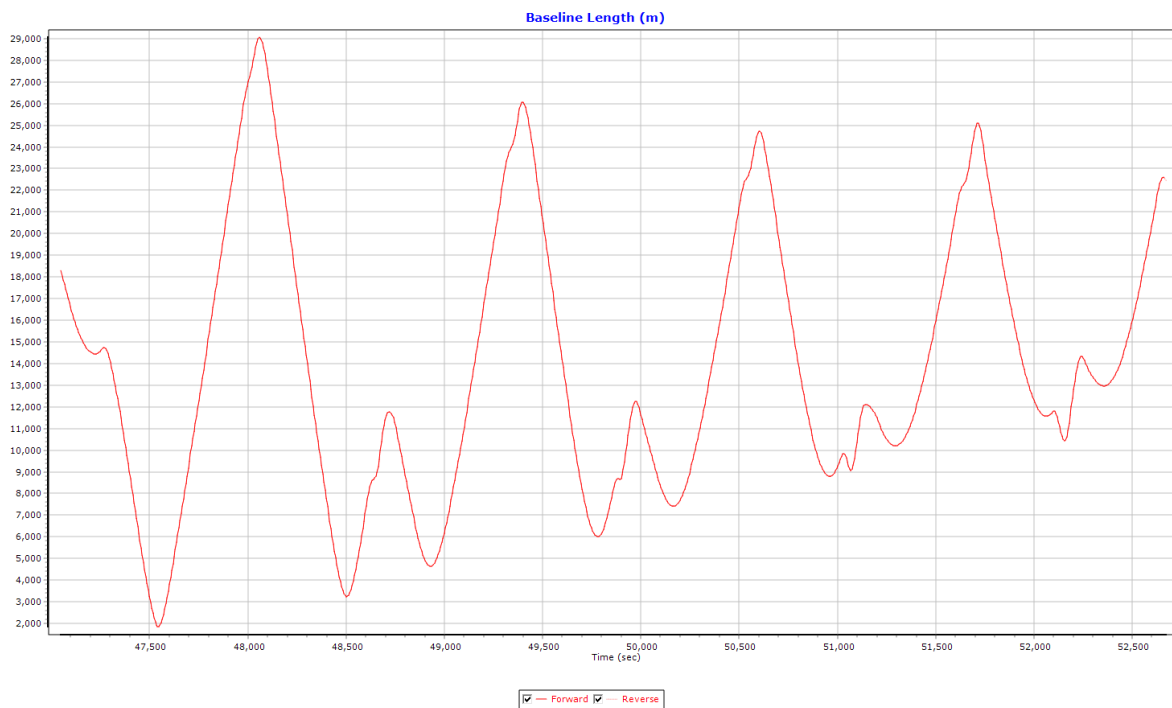
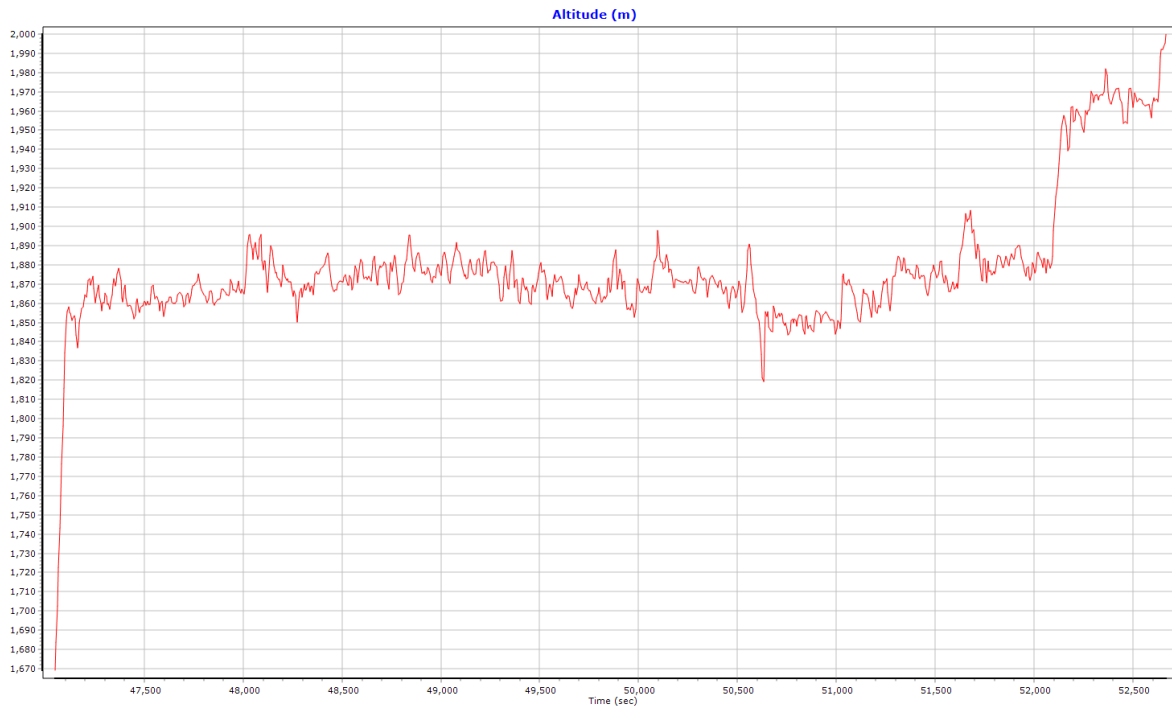


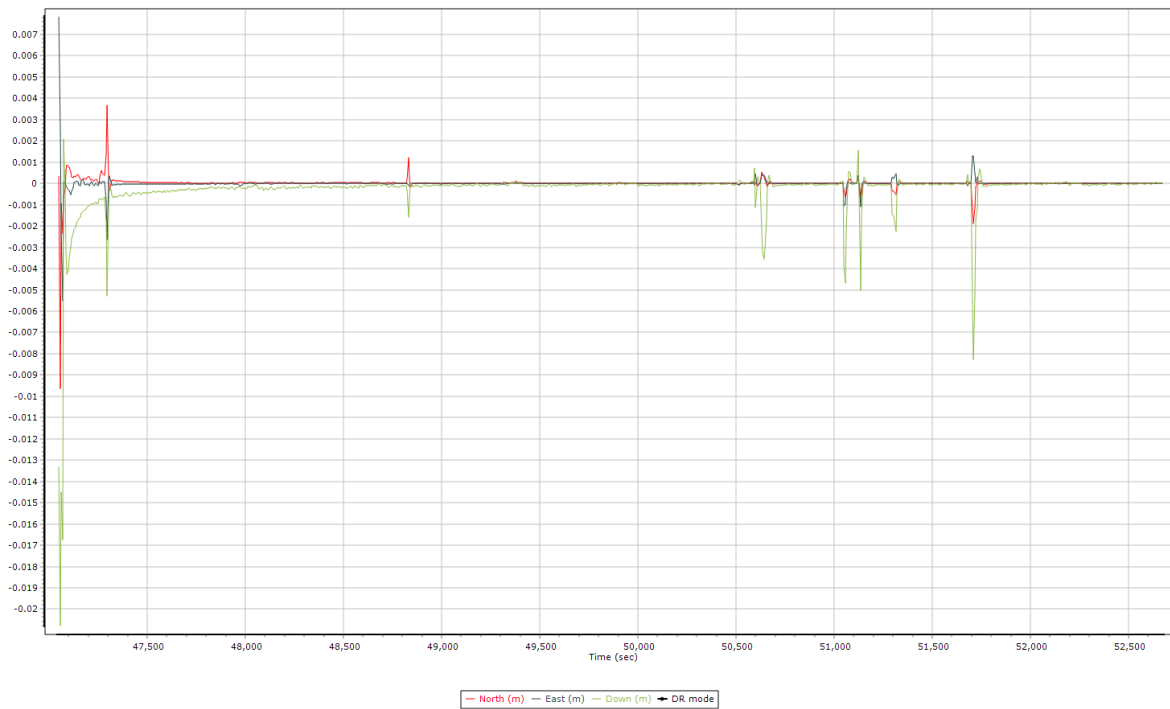
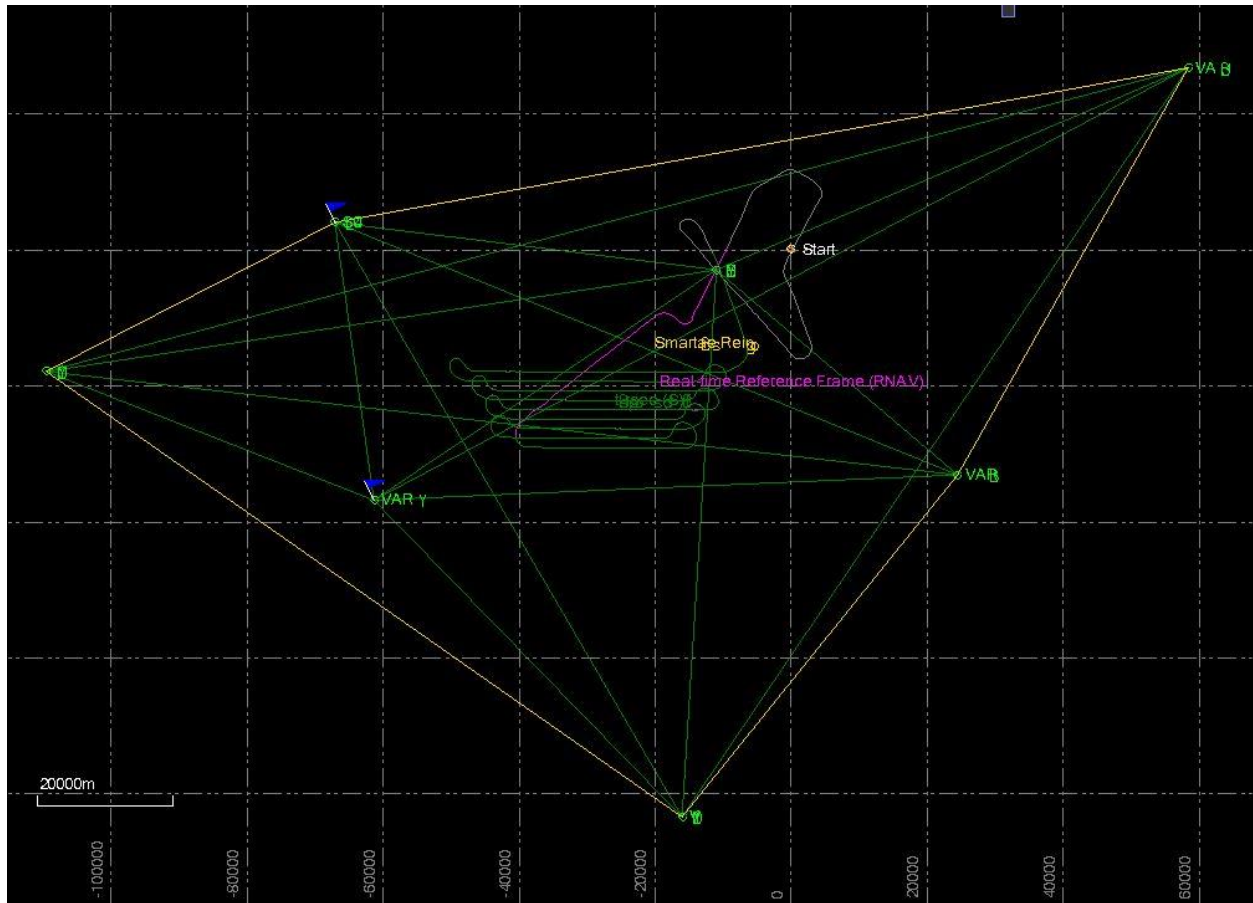






RBV17337A





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SAR

Stabilized Mount to IMU Lever Arm

X: 0.000 m

Y: 0.000 m

Z: 0.000 m

Stabilized Mount to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Stabilized Mount to Primary GNSS Lever Arm

X: -0.031 m

Y: 0.004 m

Z: -0.611 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

Aircraft to Stabilized Mount Mounting Angles

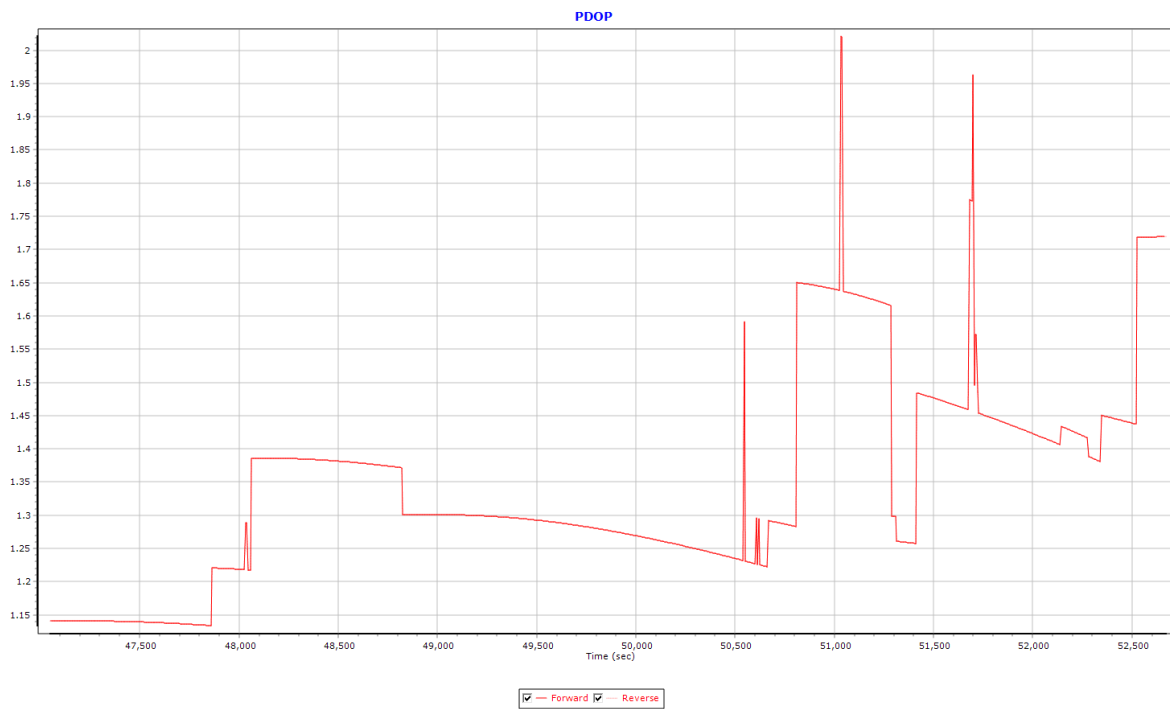
X: 0.000 deg

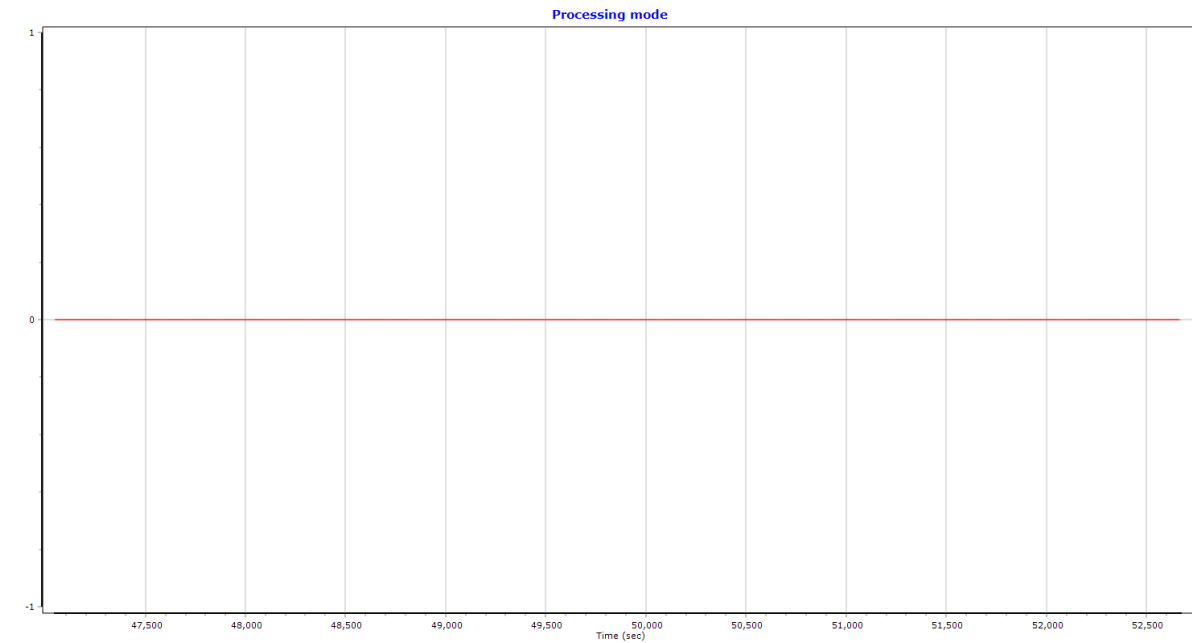
Y: 0.000 deg

Z: 0.000 deg

Measurements are to the stabilized platform's center of rotation with the Gimbal in the rest position.

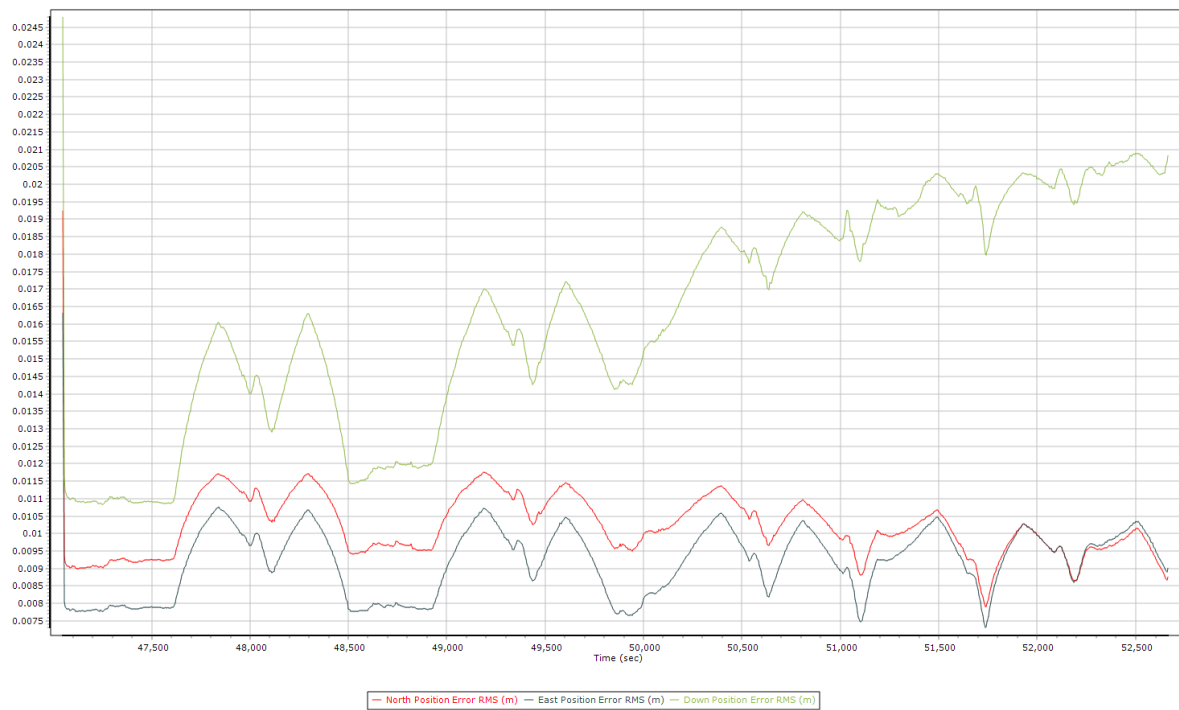
OK Cancel

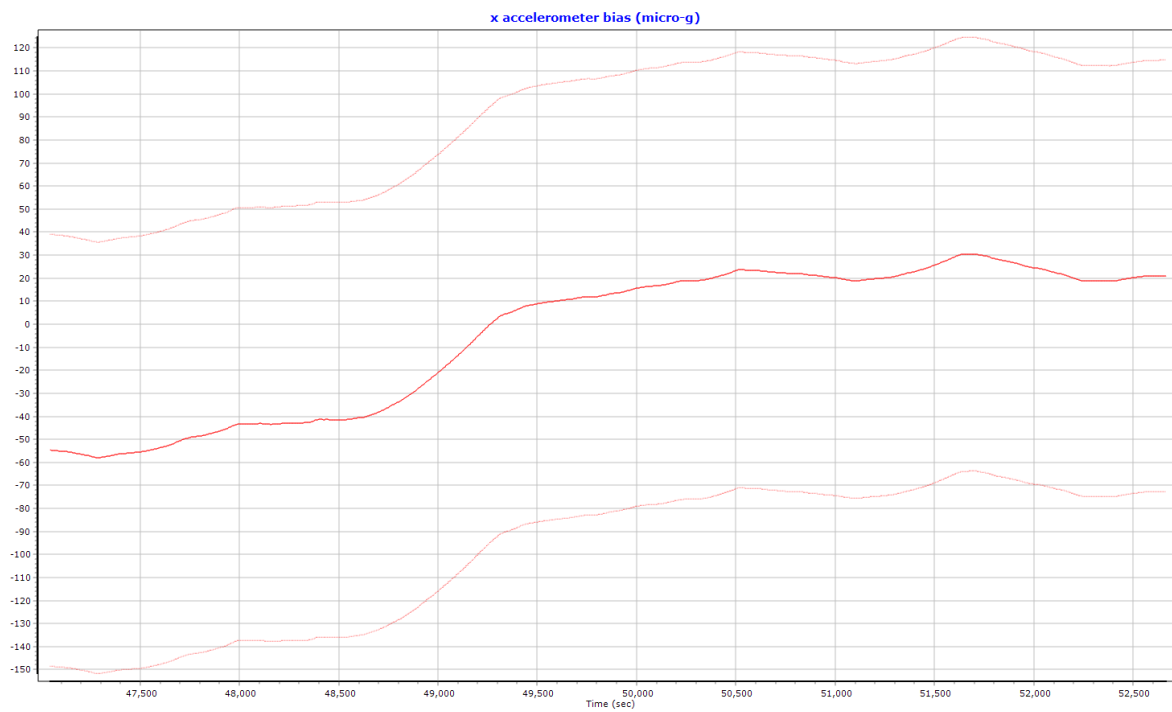
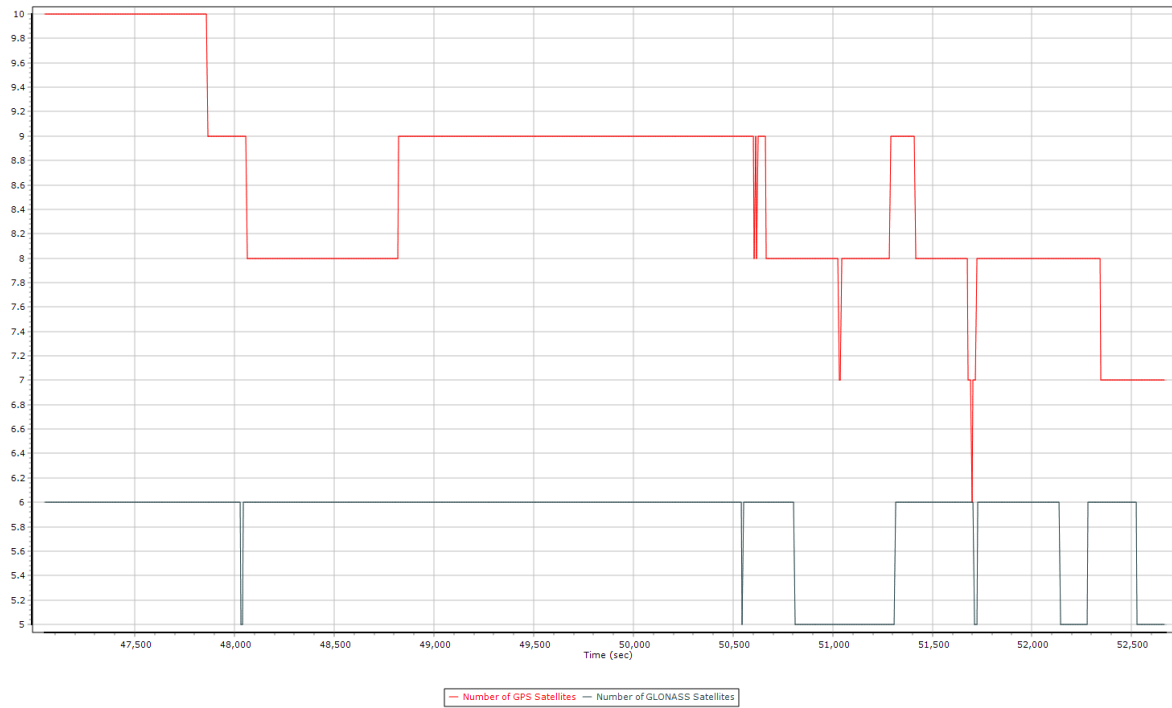


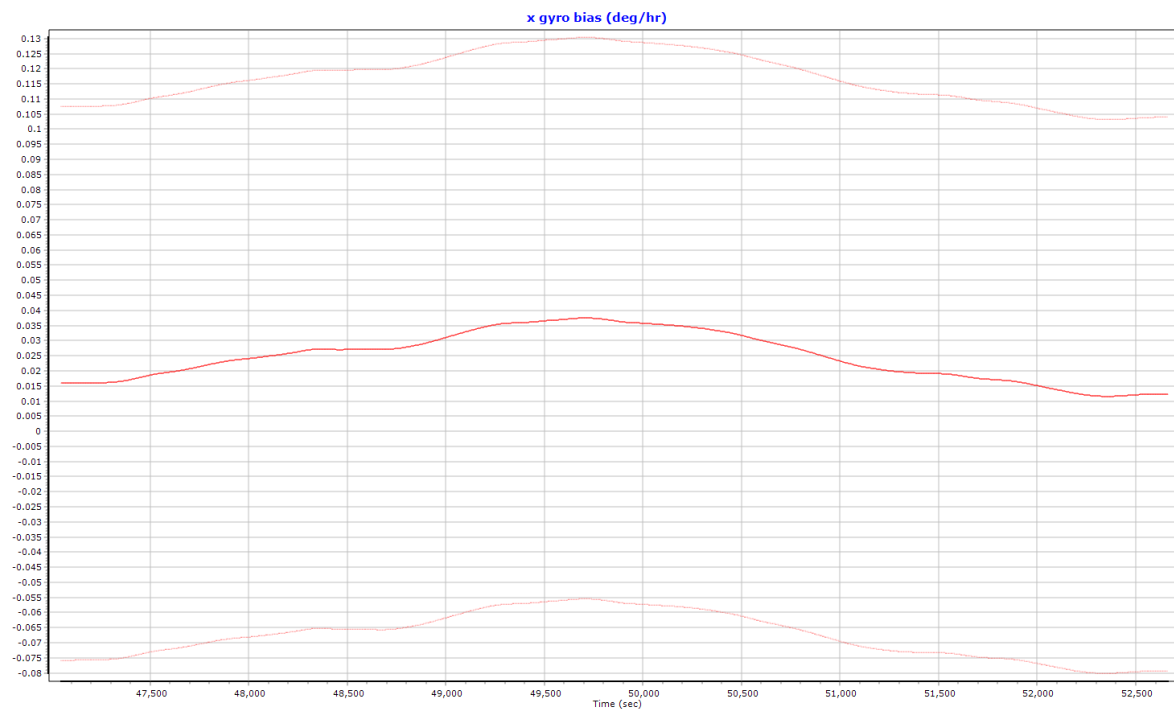
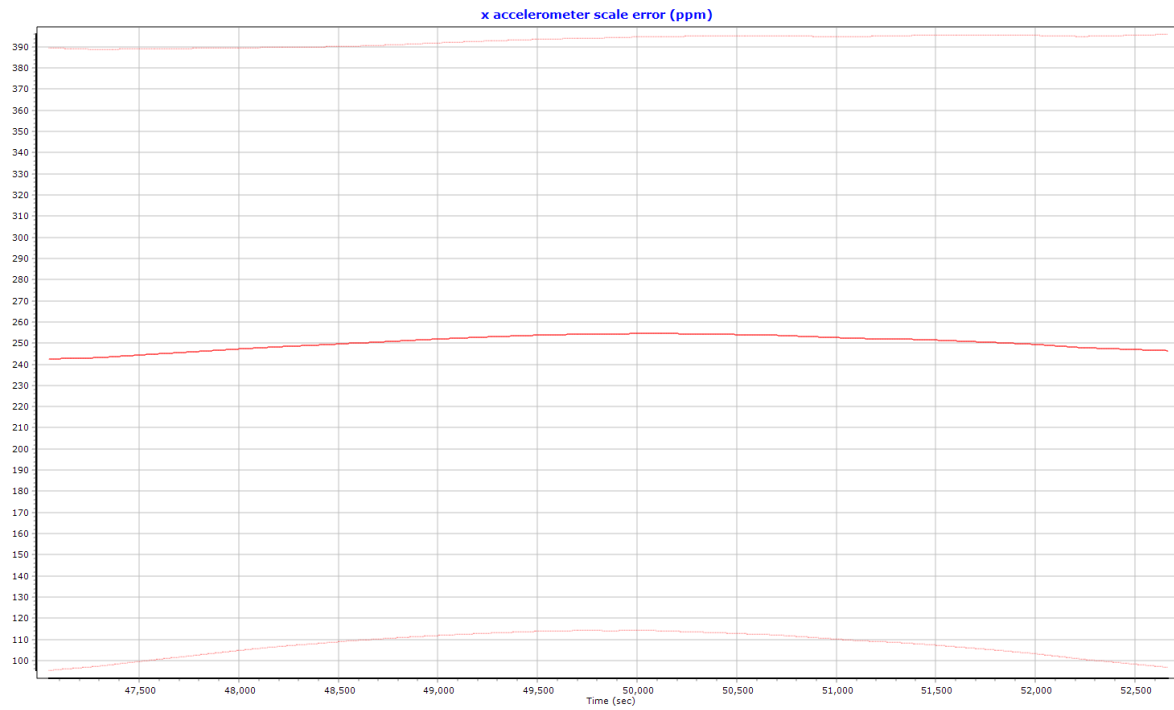


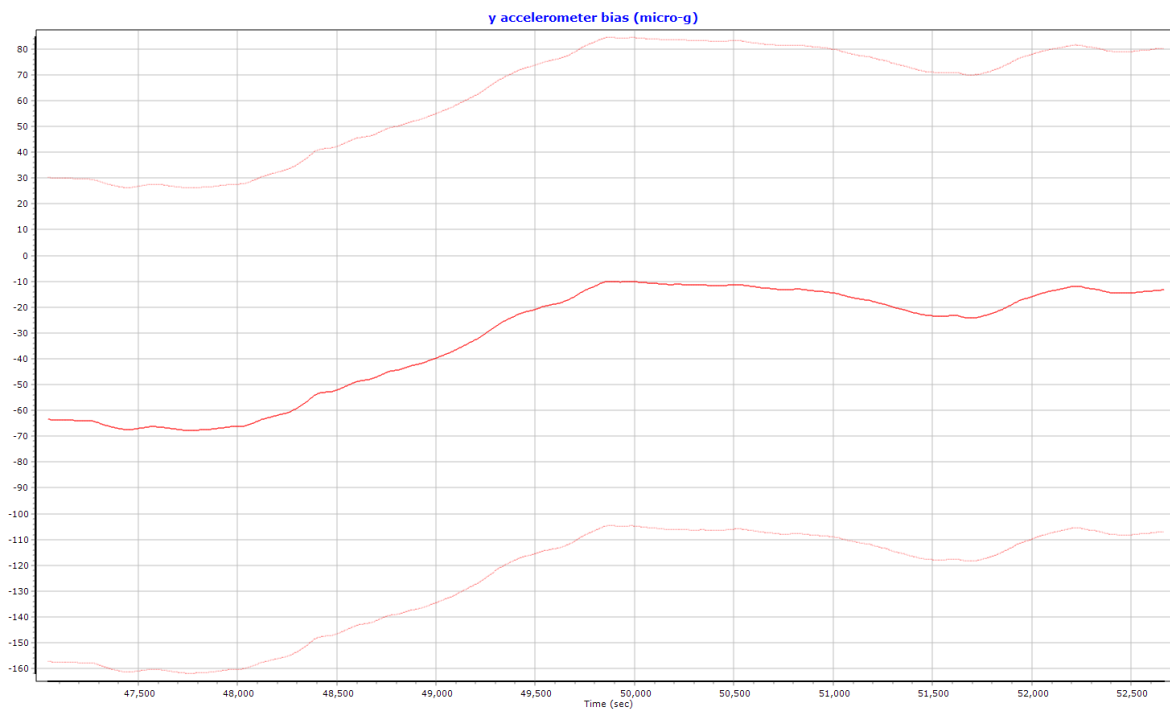
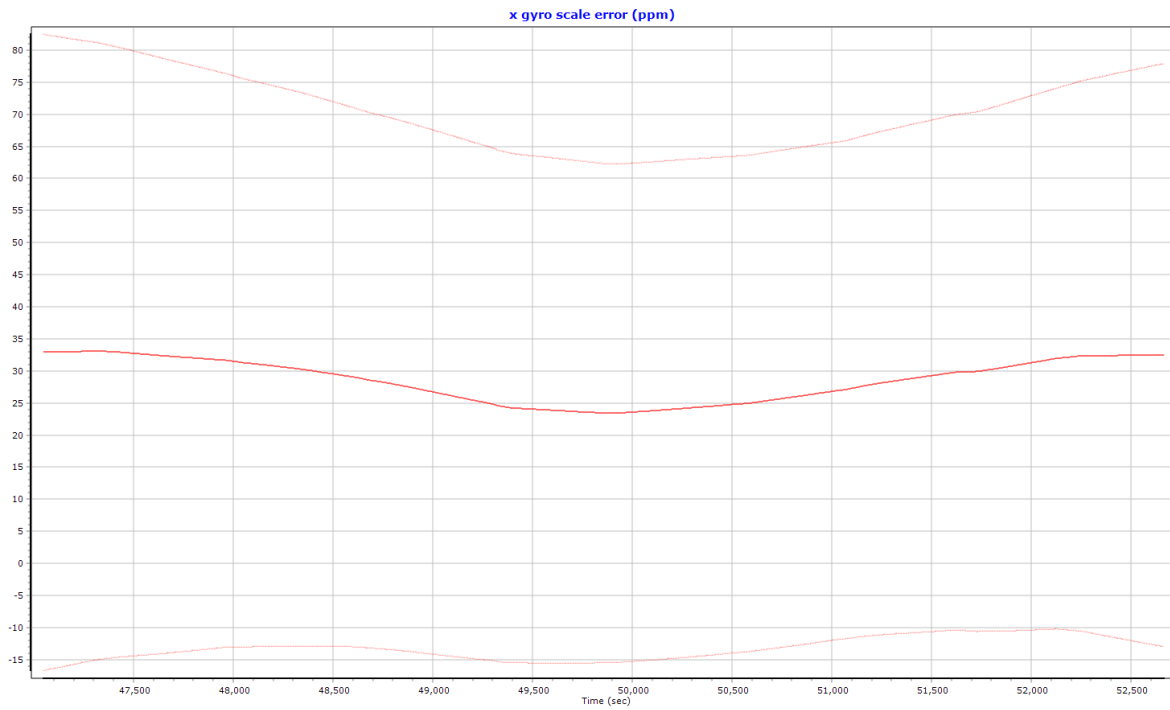
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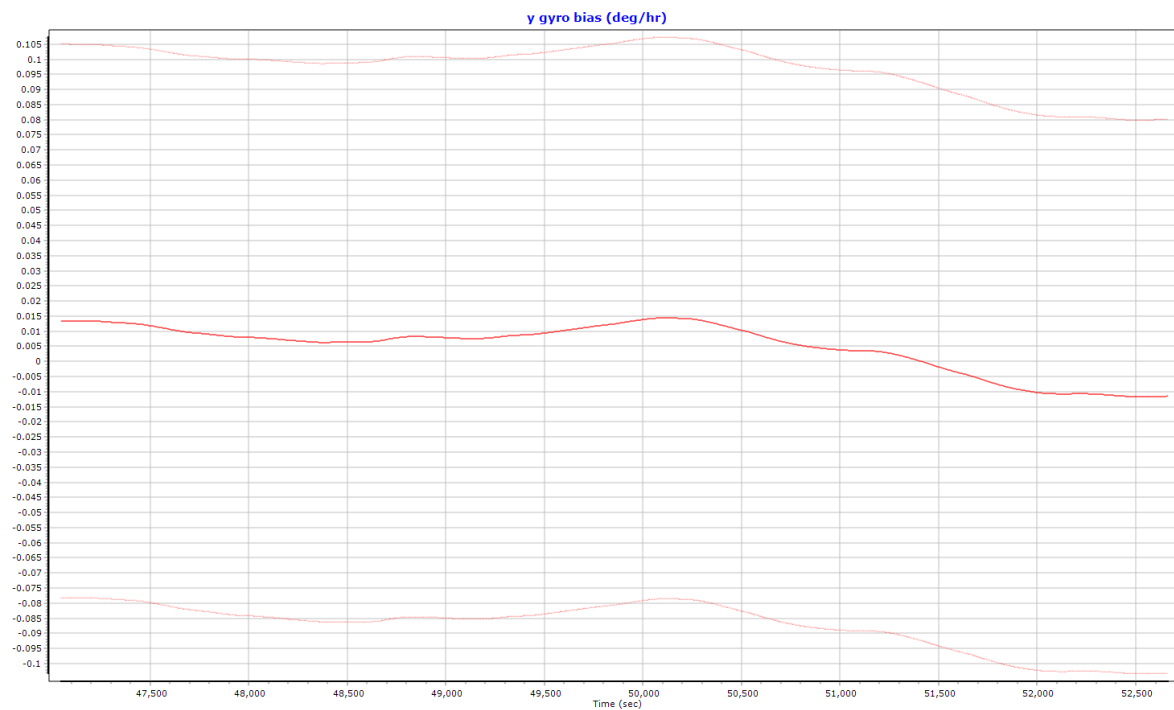
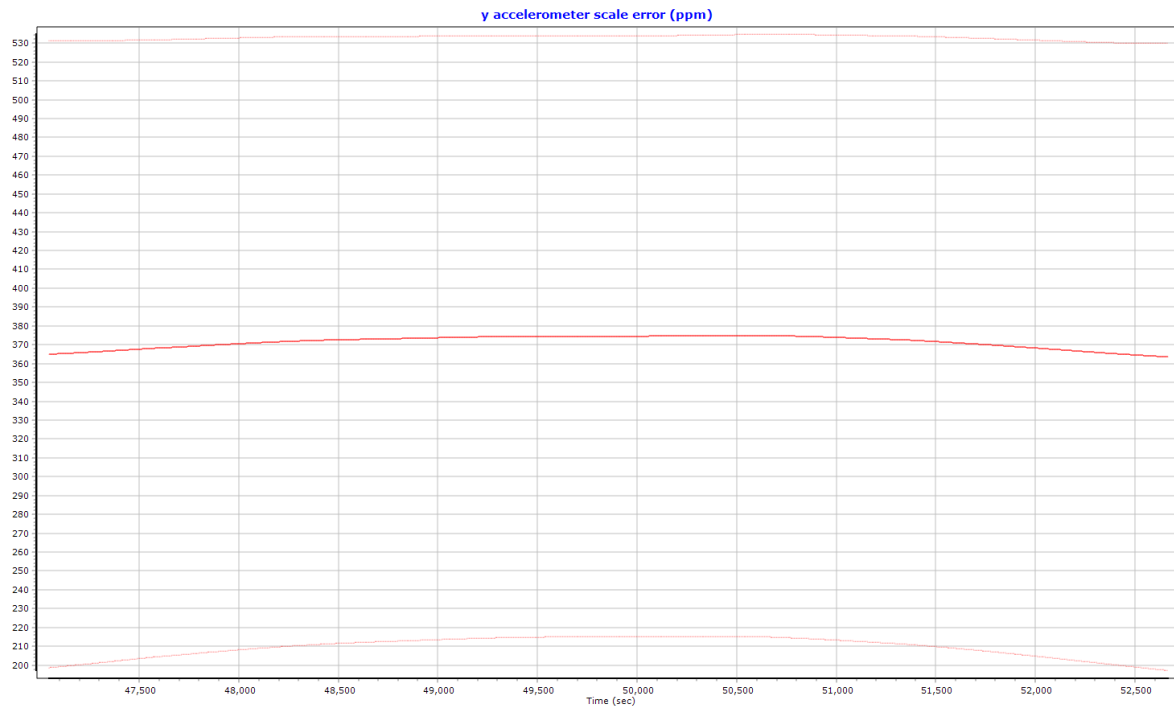
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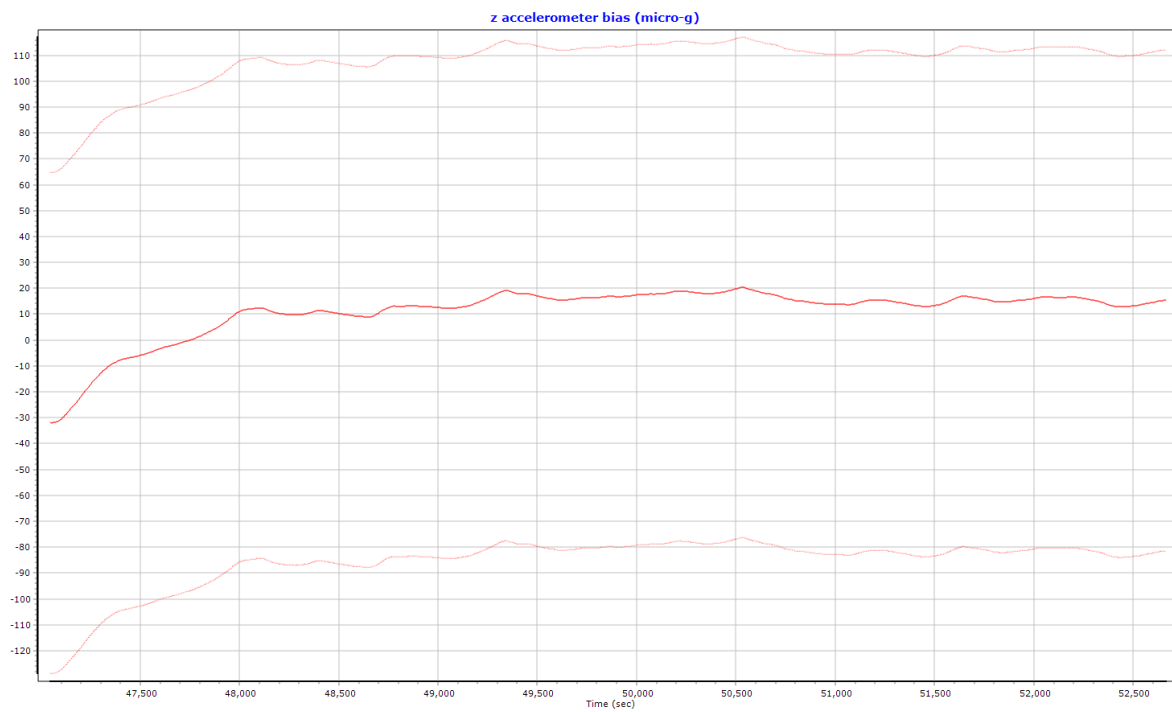
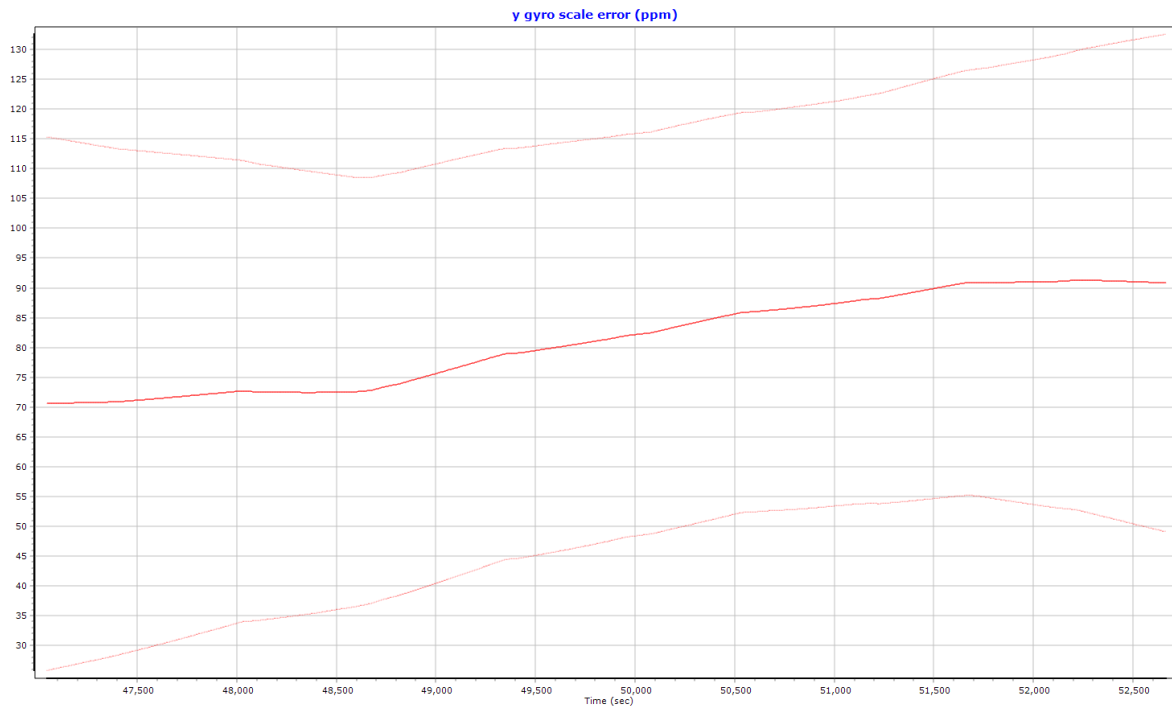


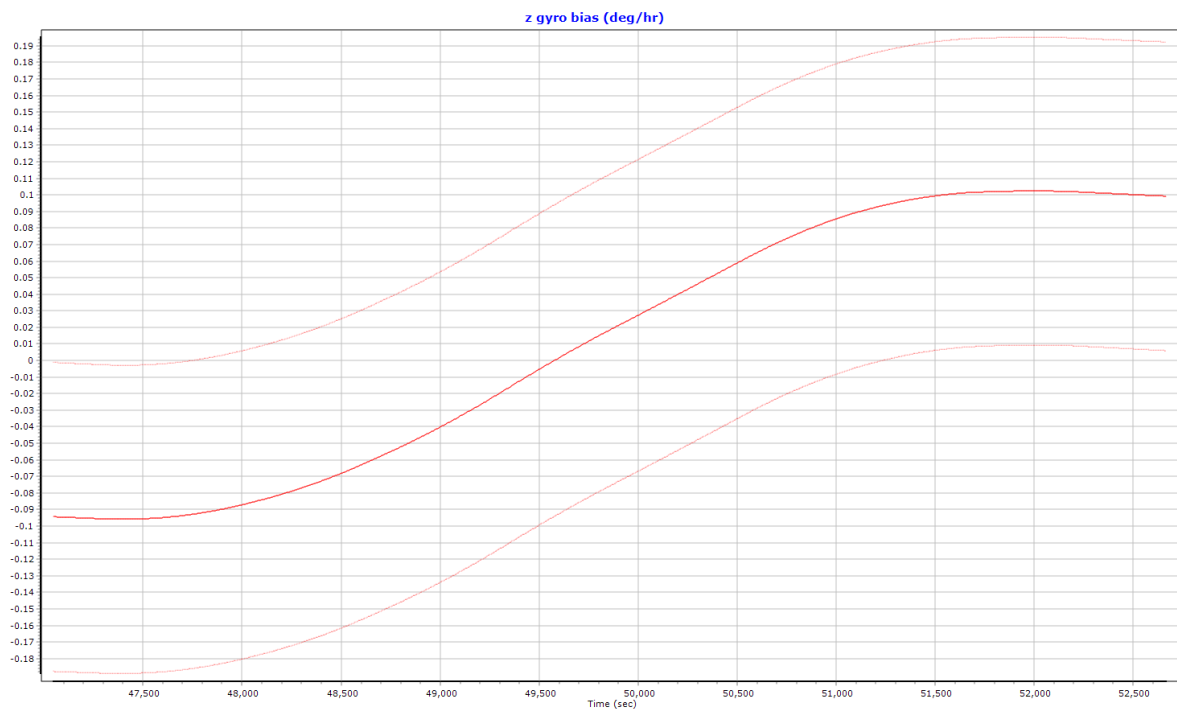
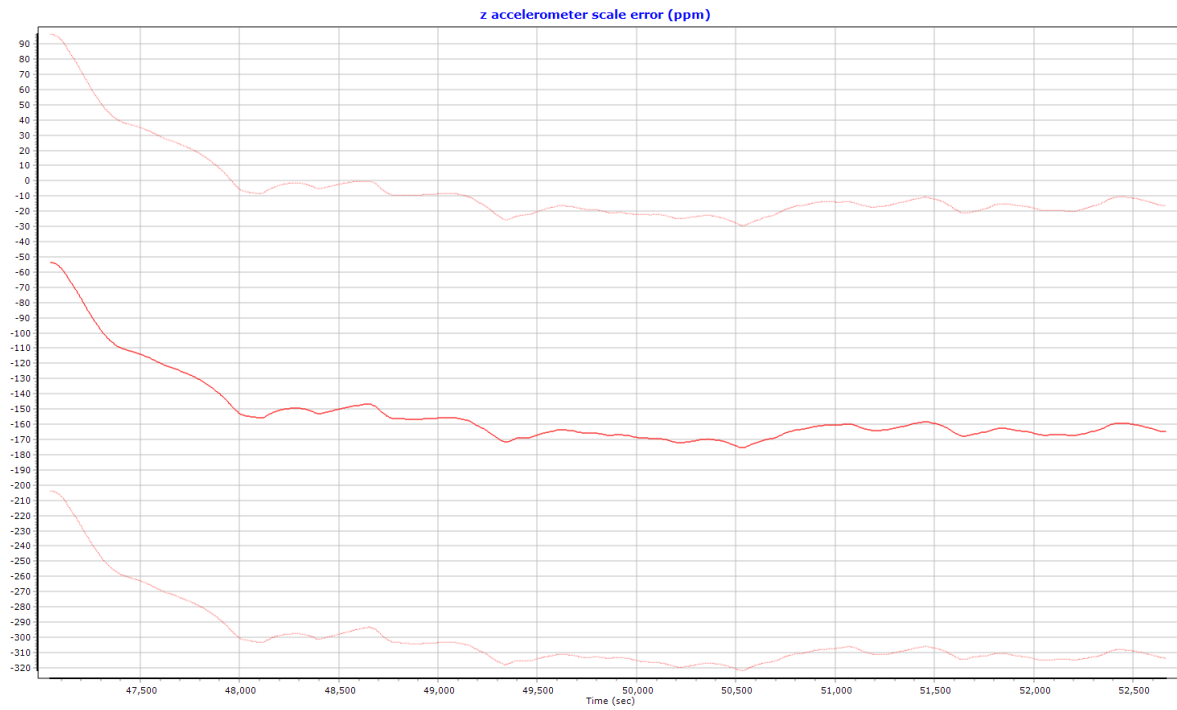


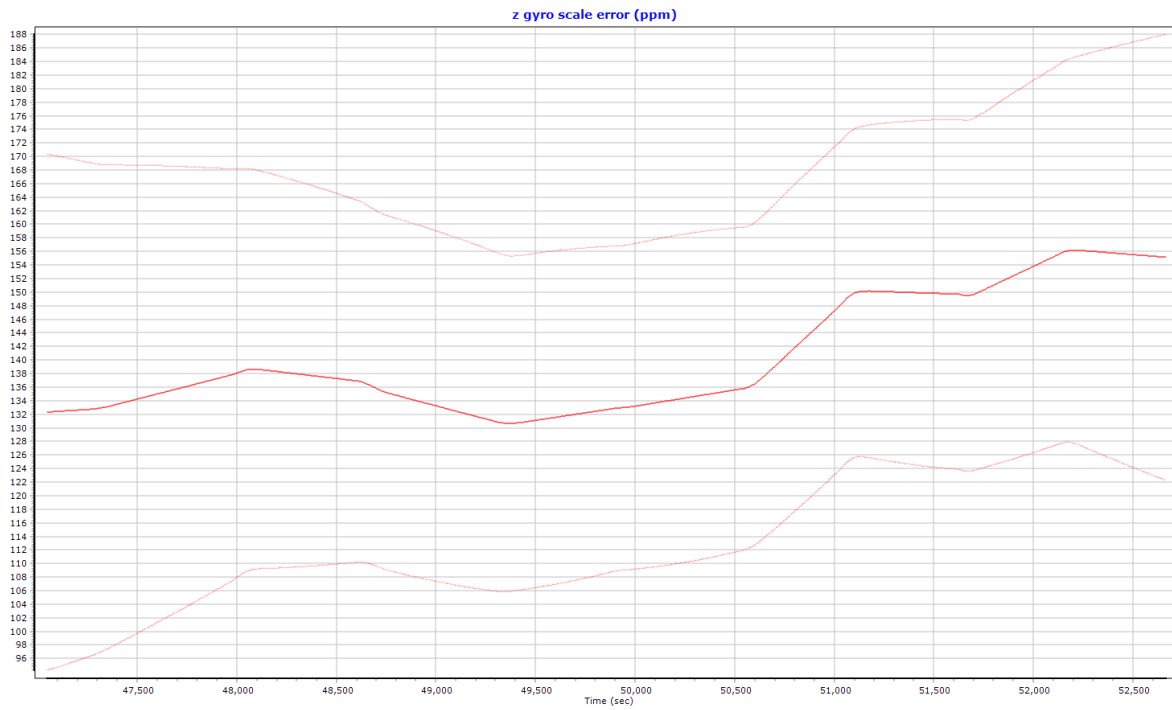




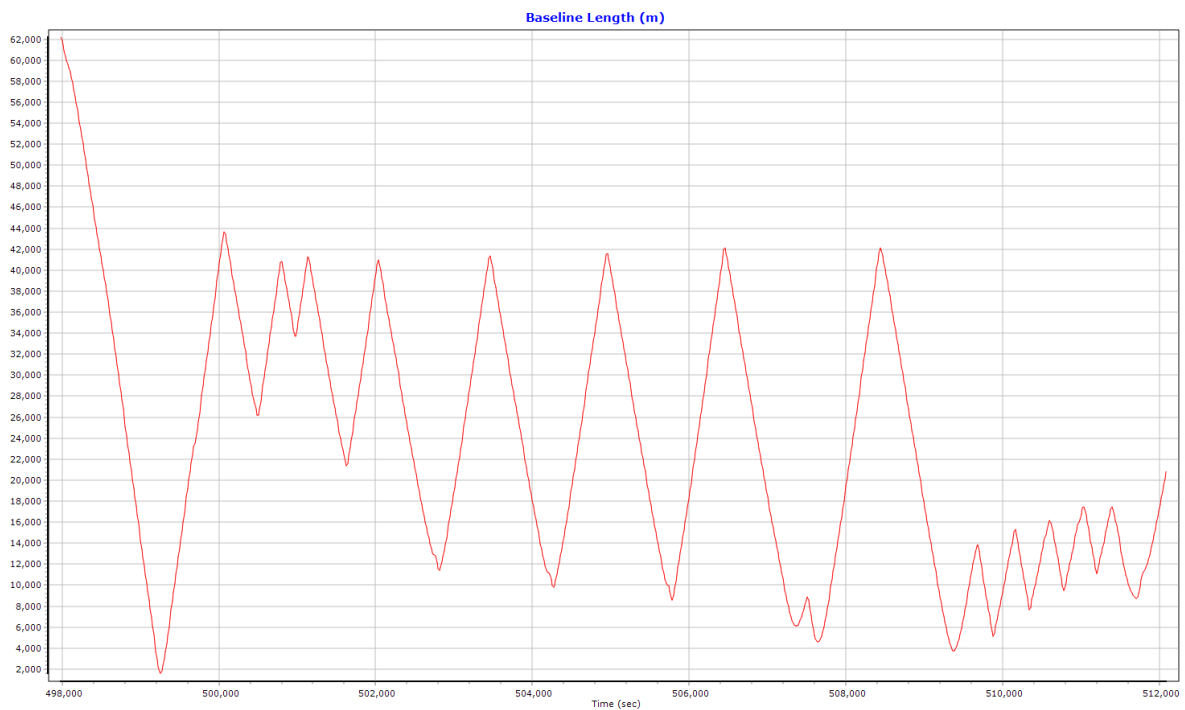
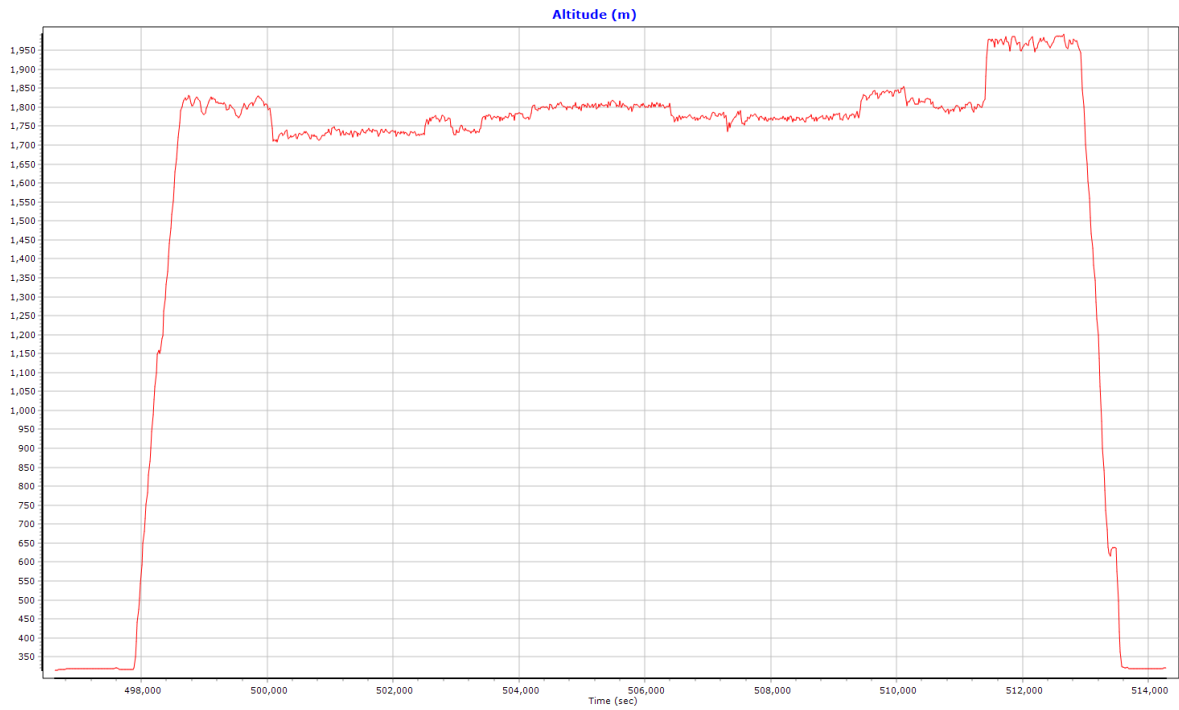








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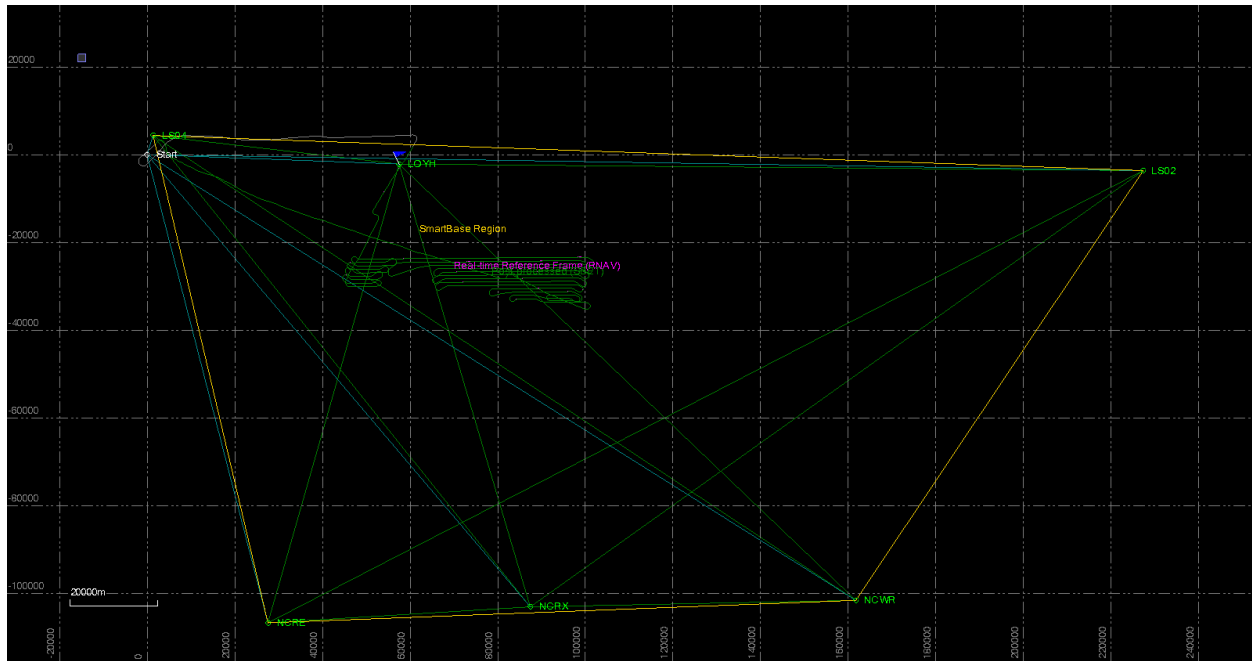


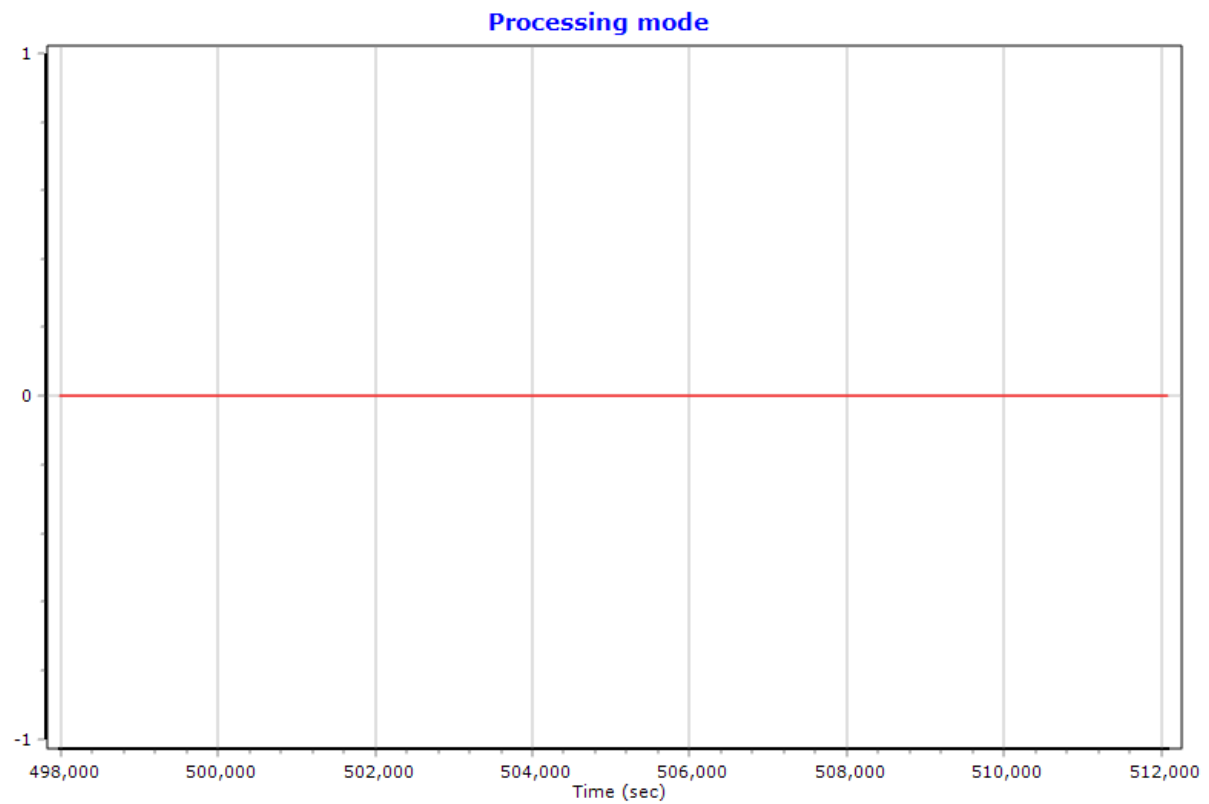
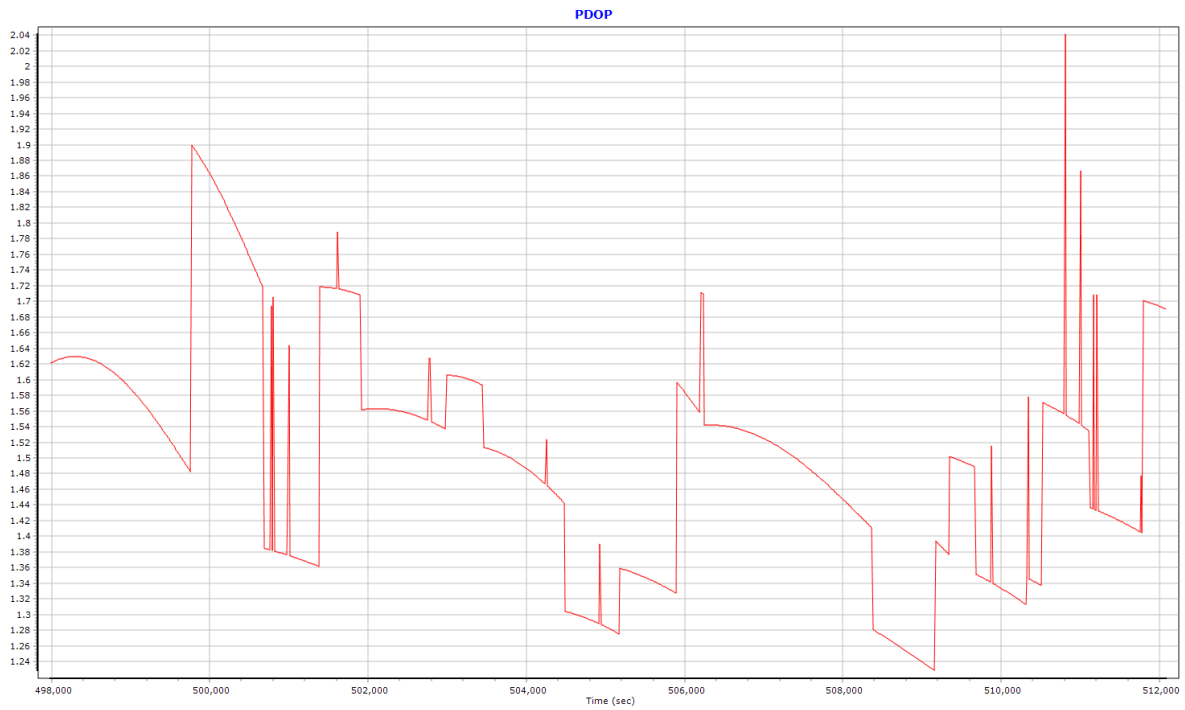
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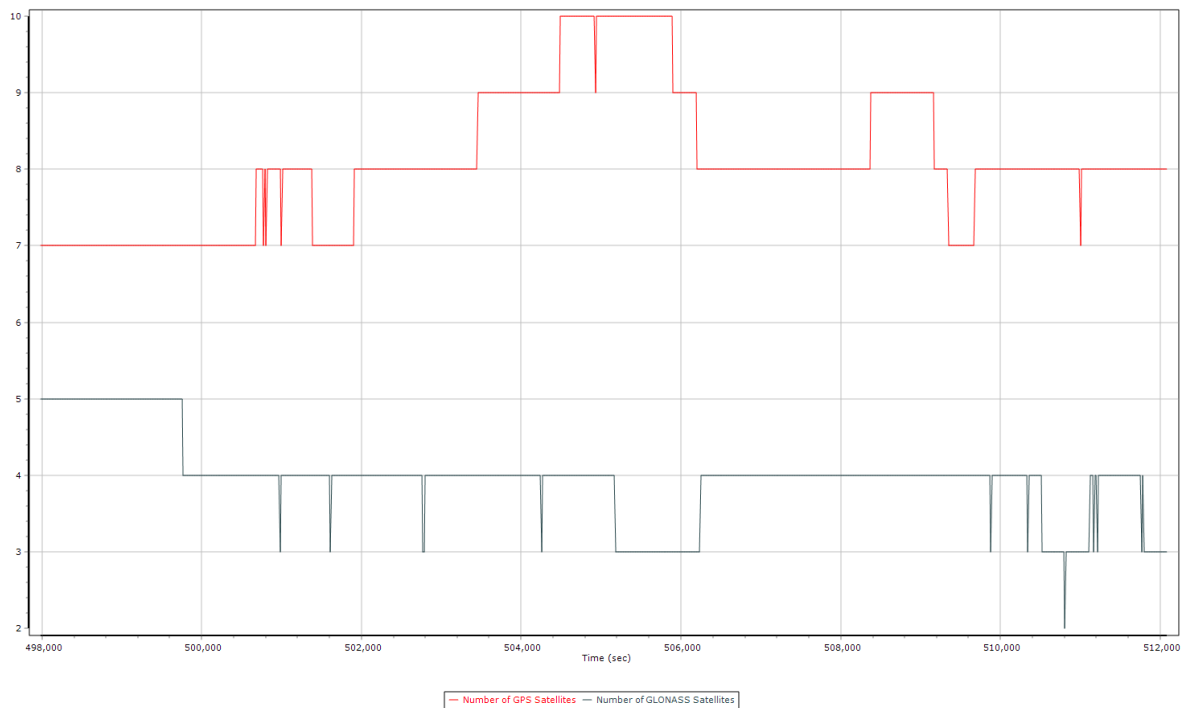
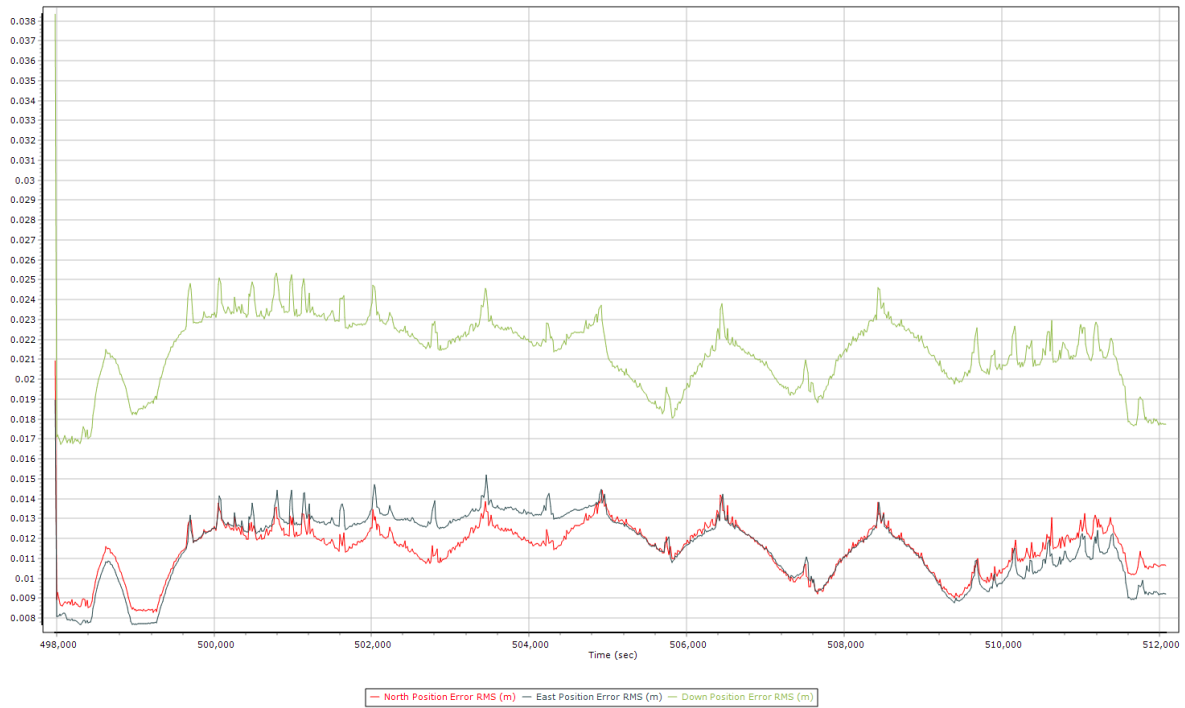
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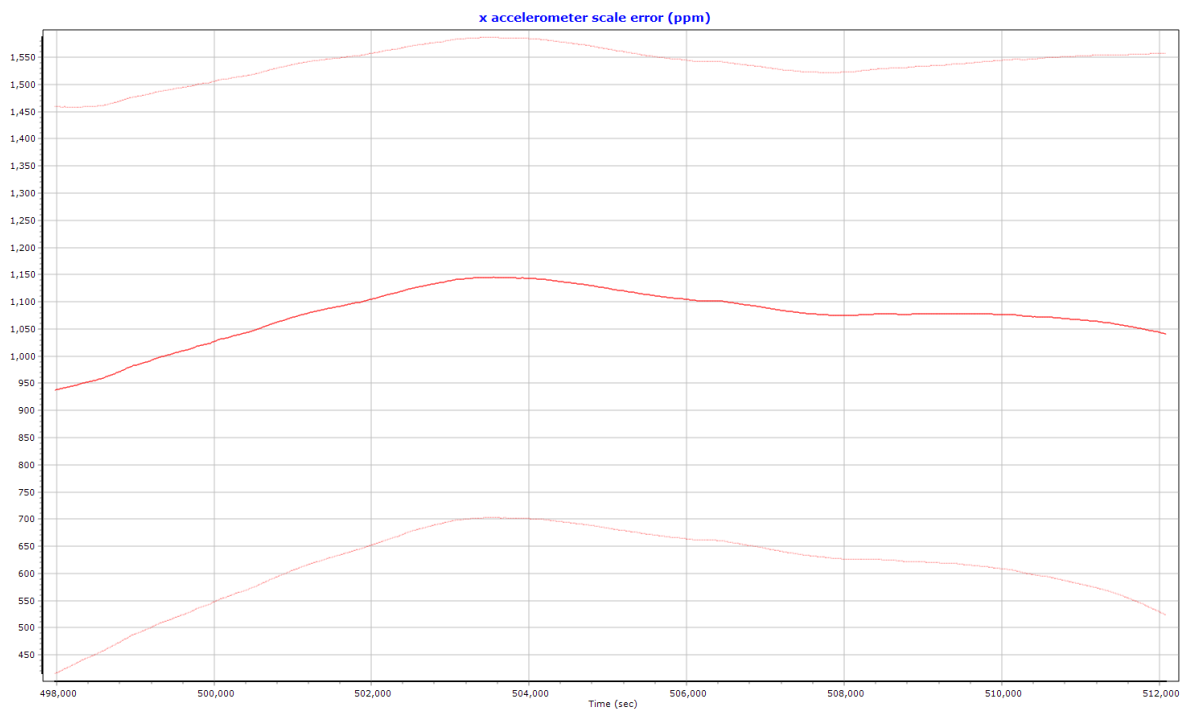
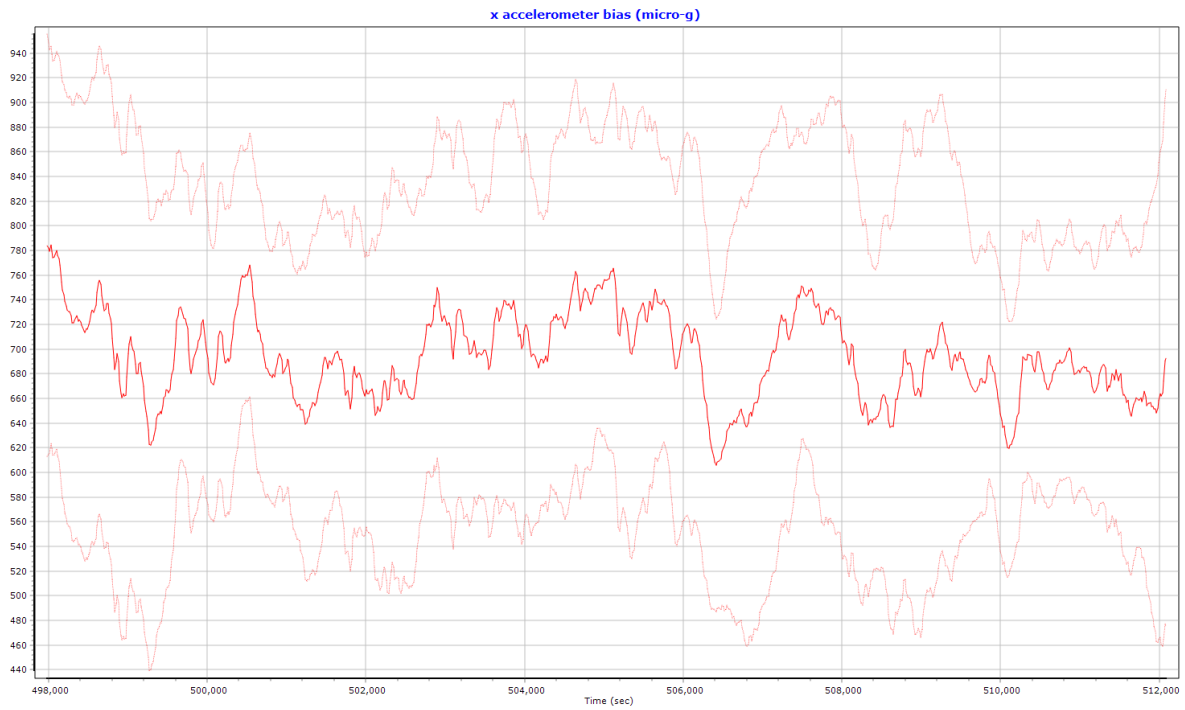
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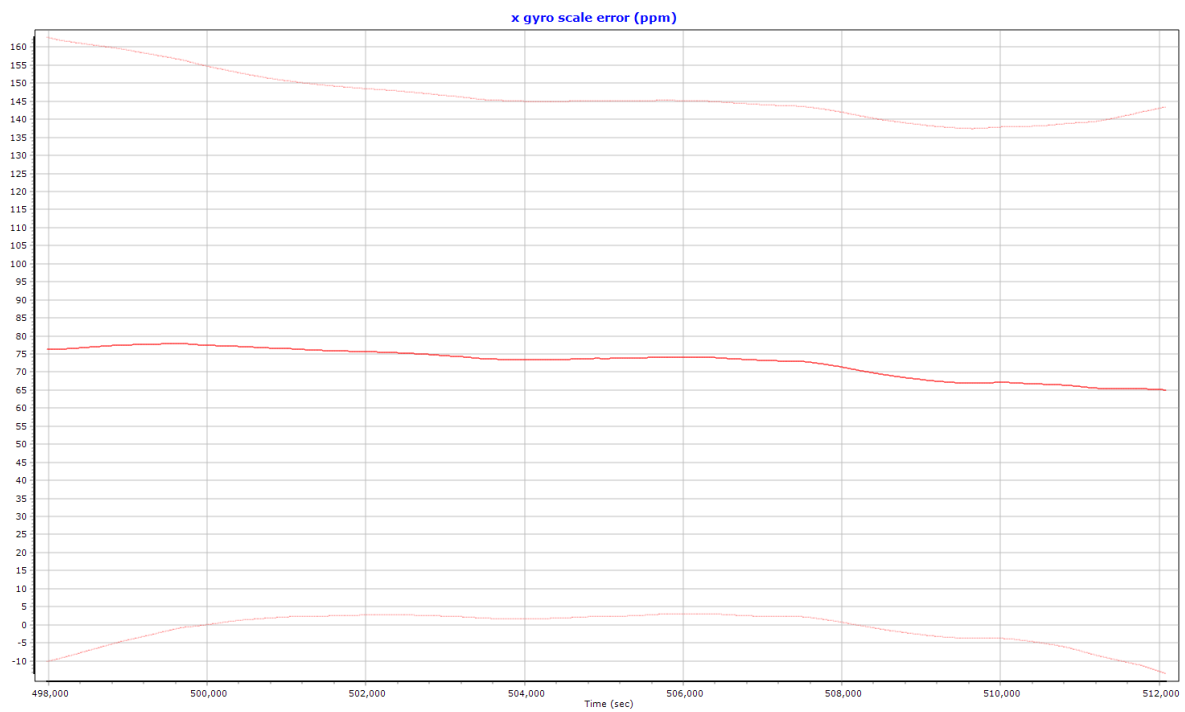
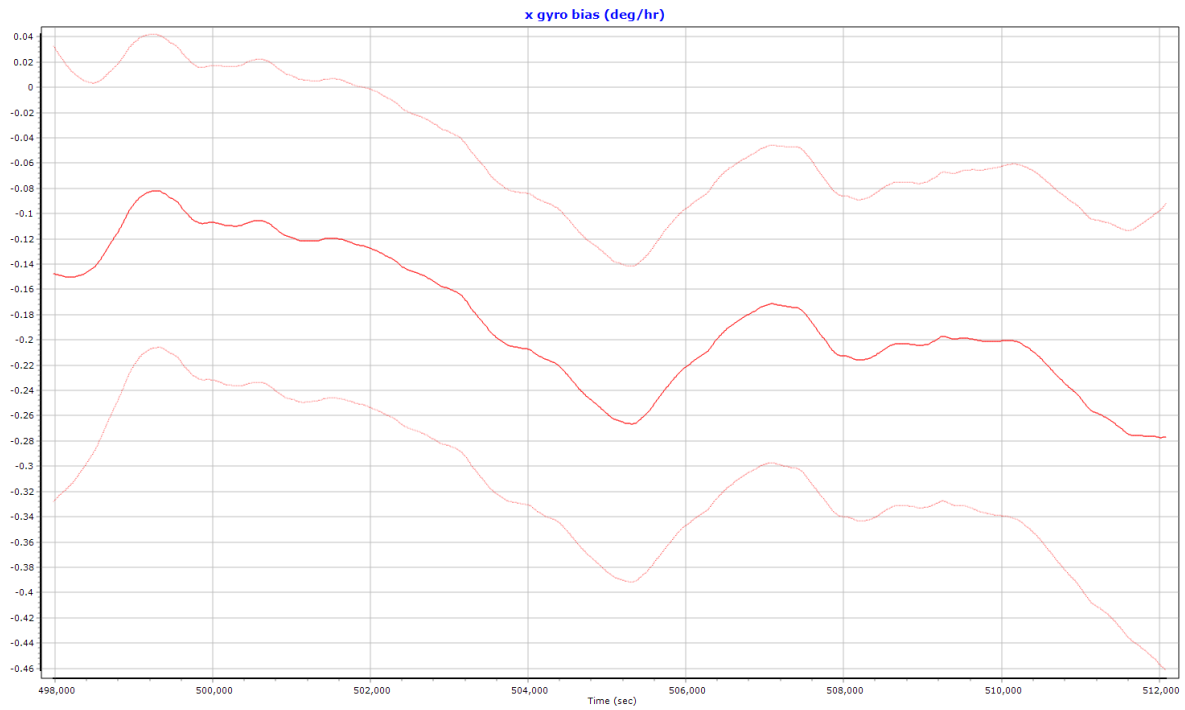
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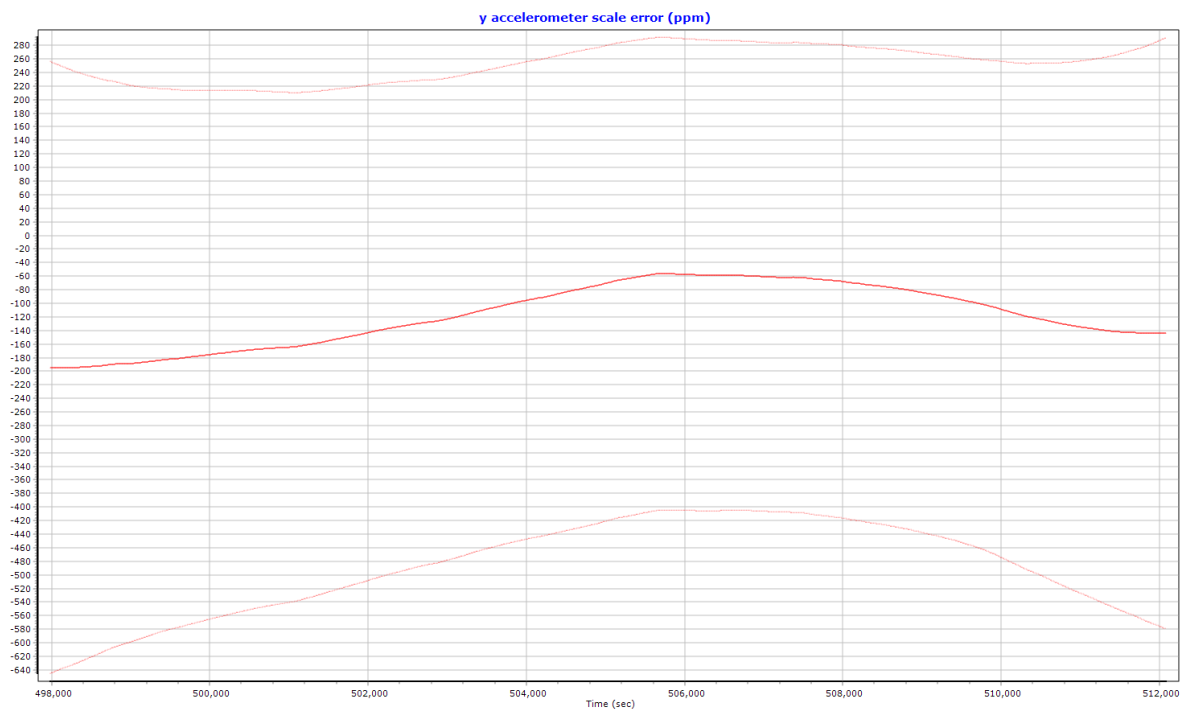
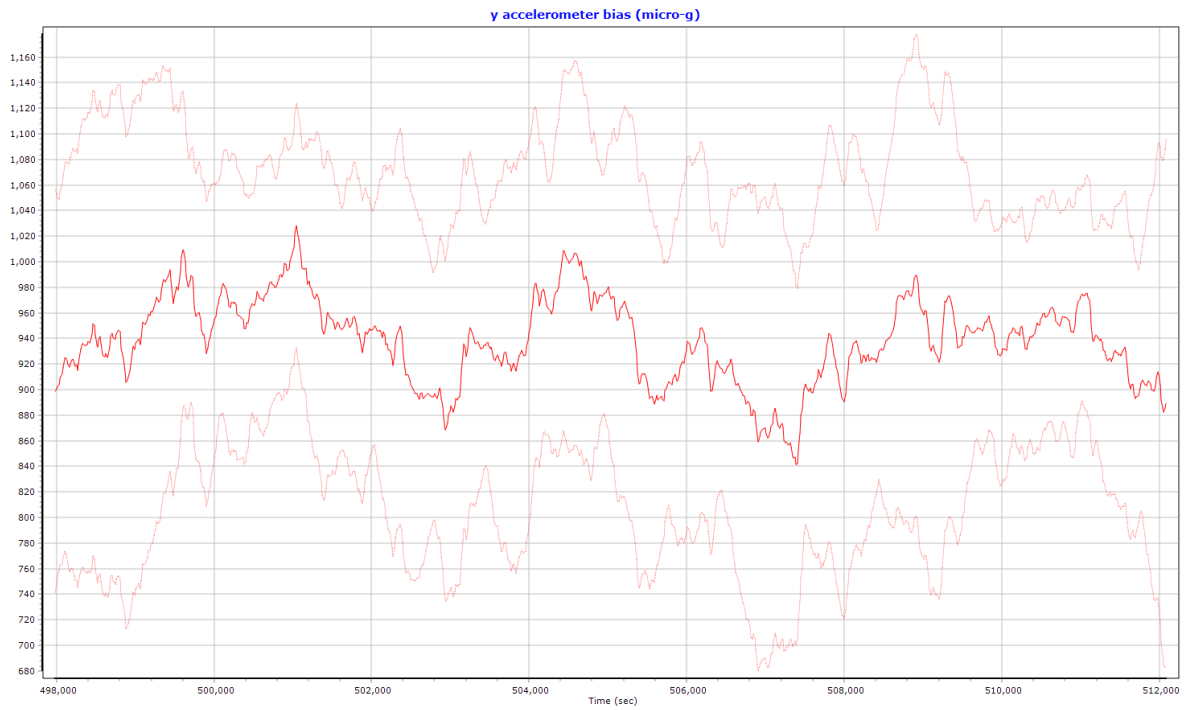


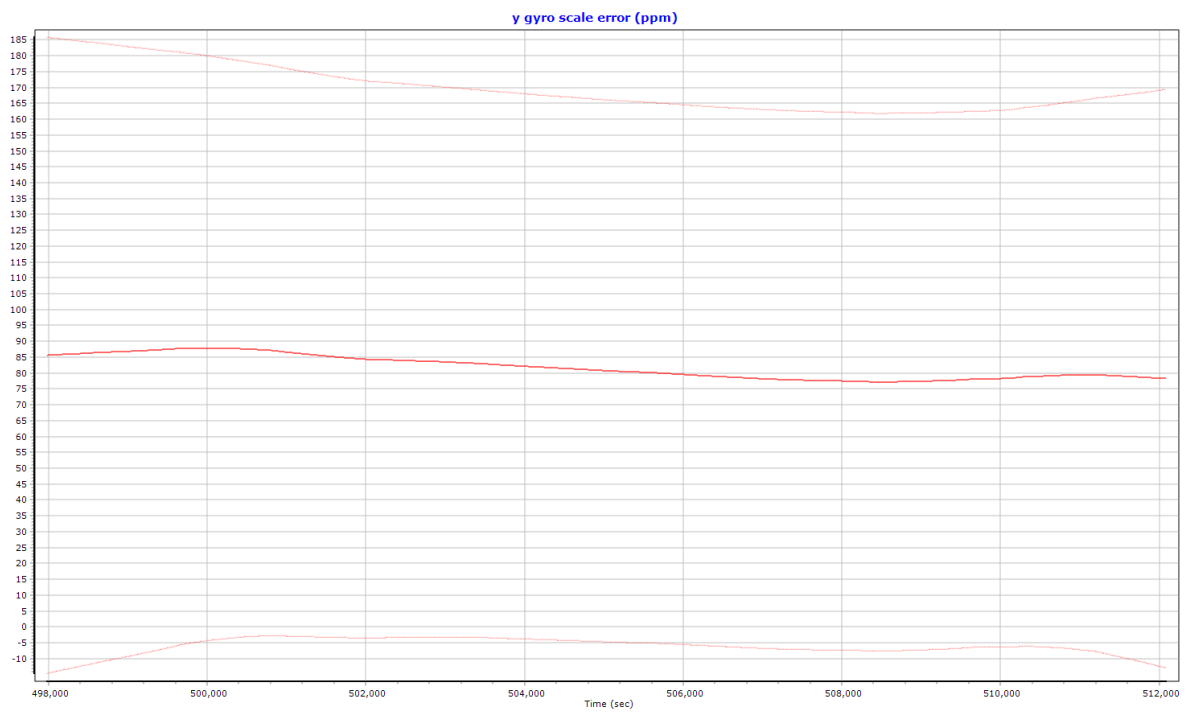


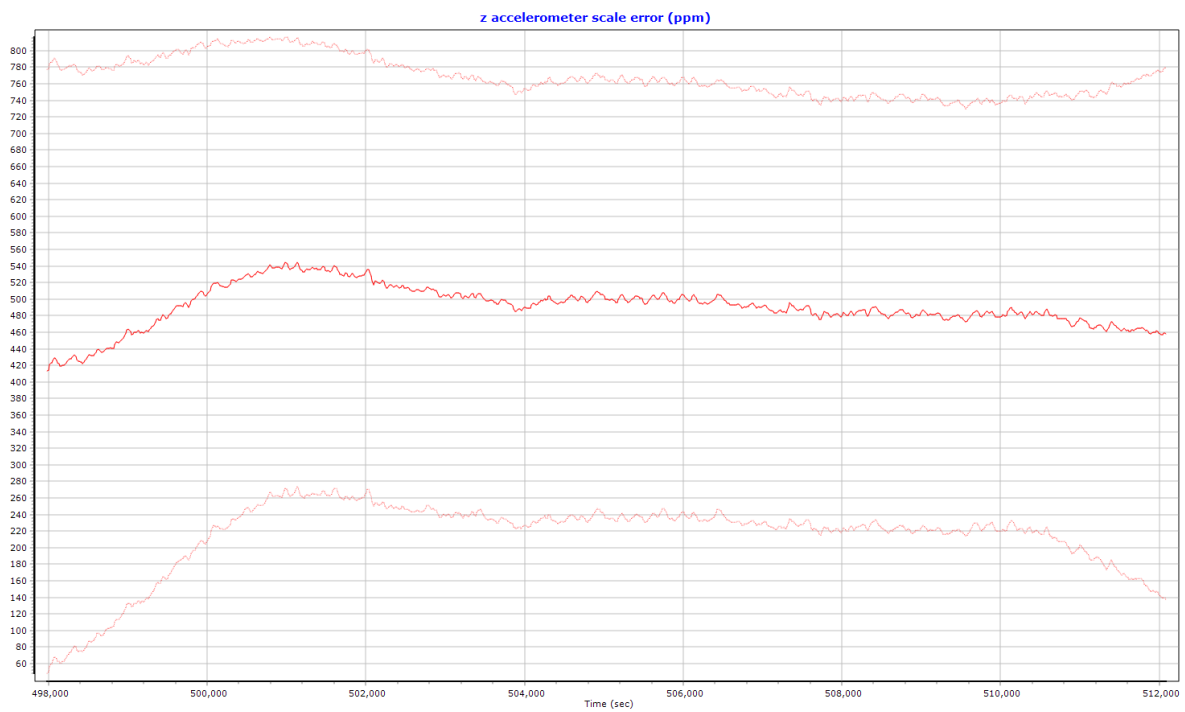
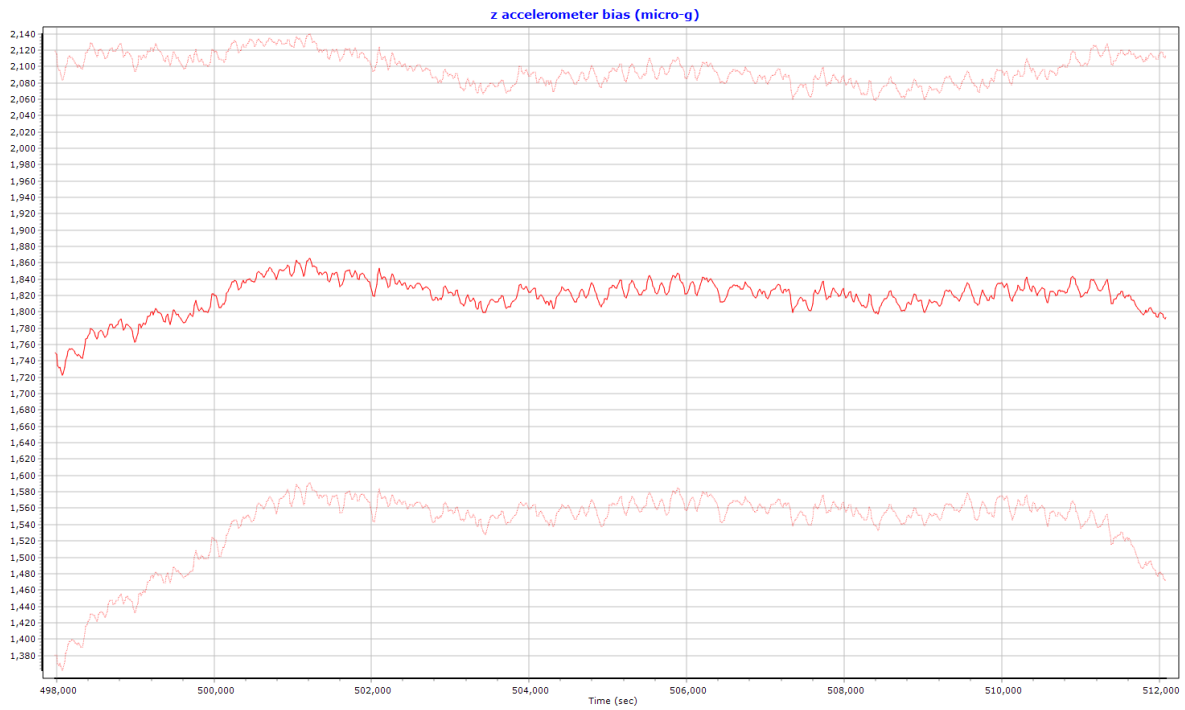


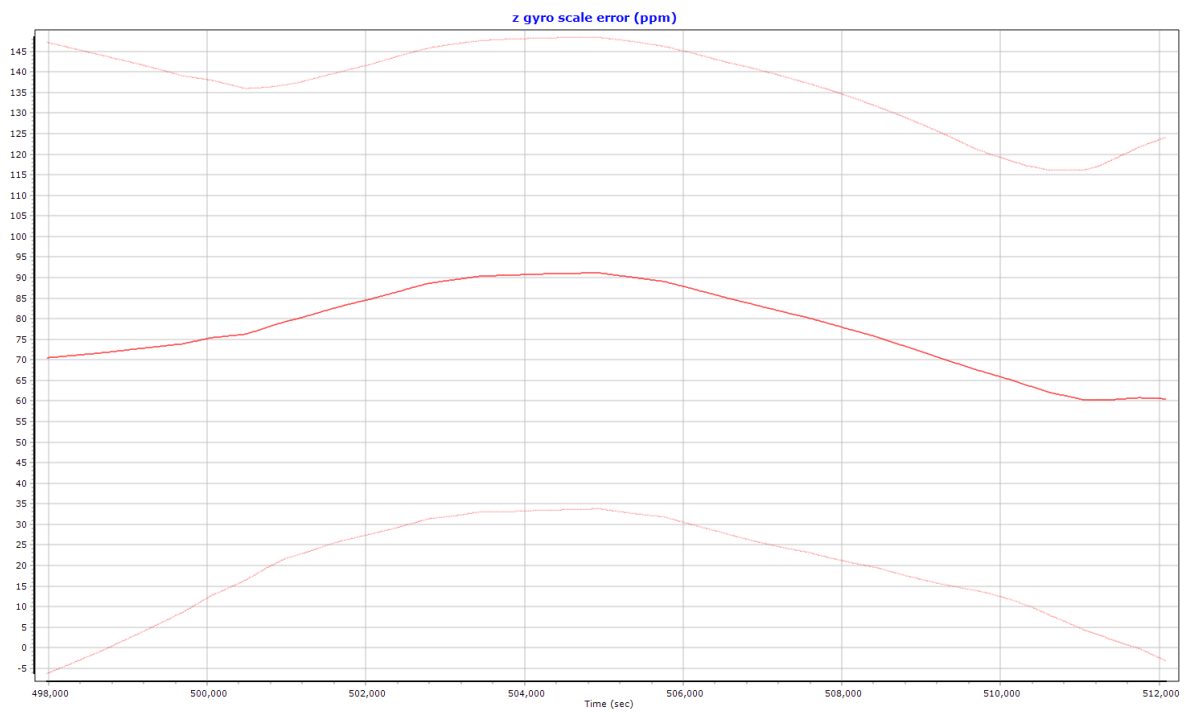
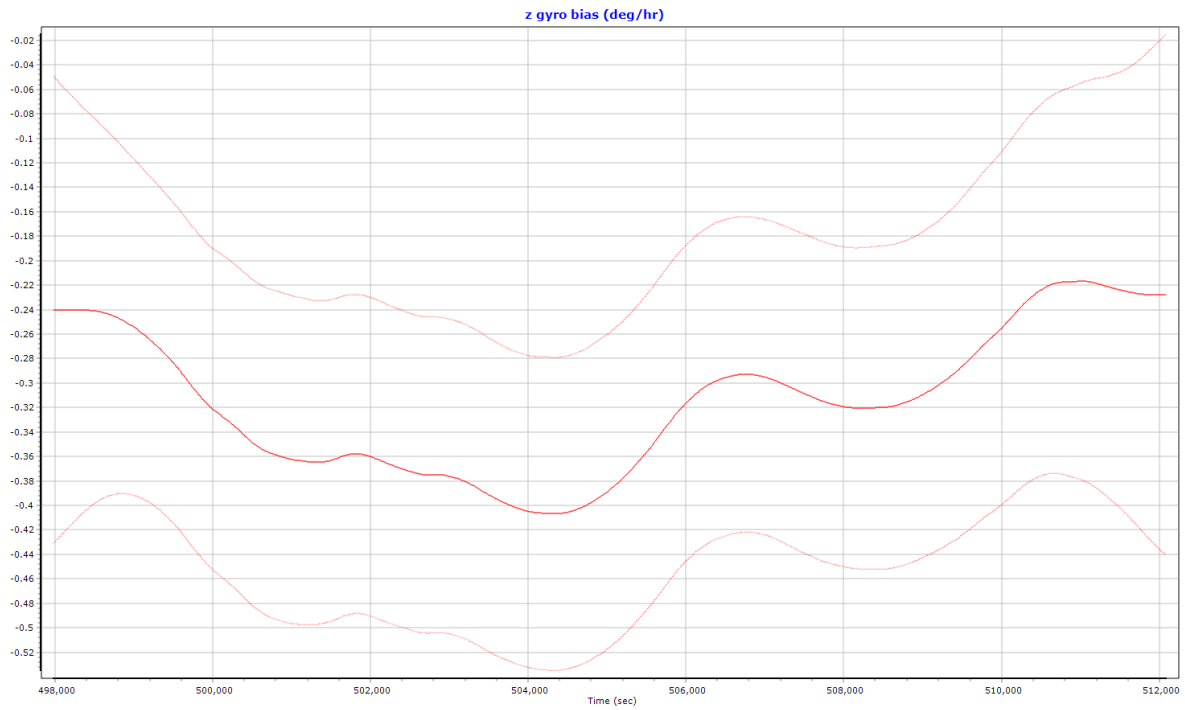




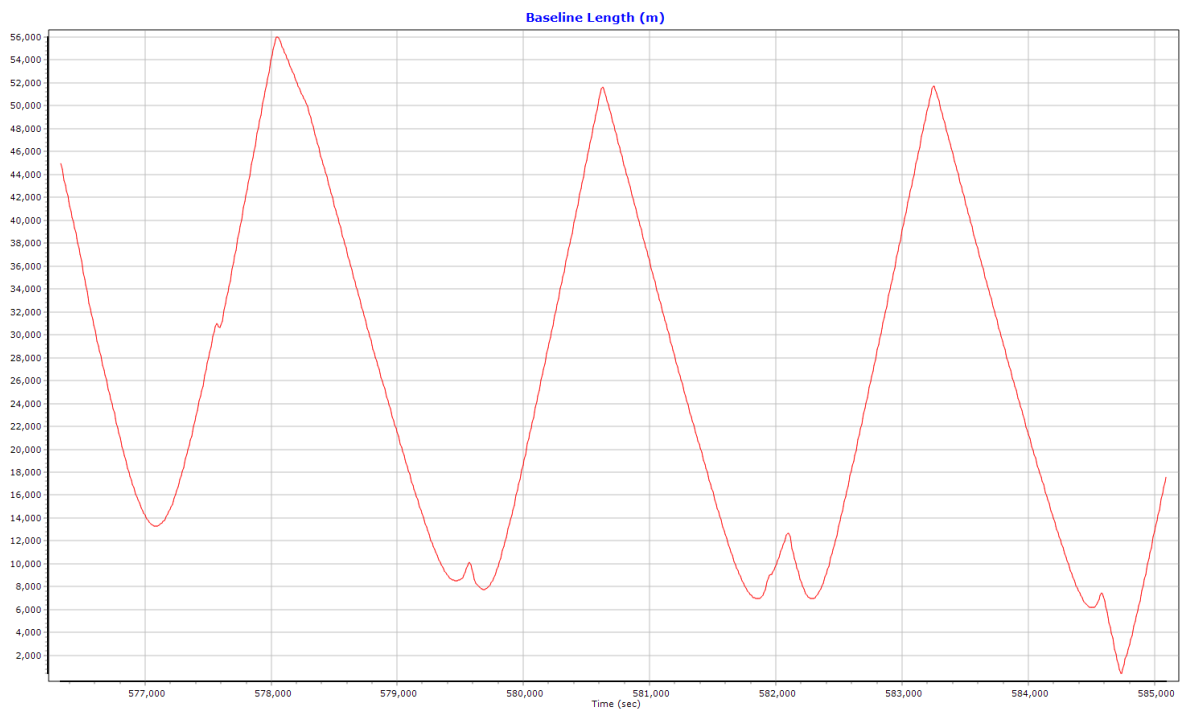
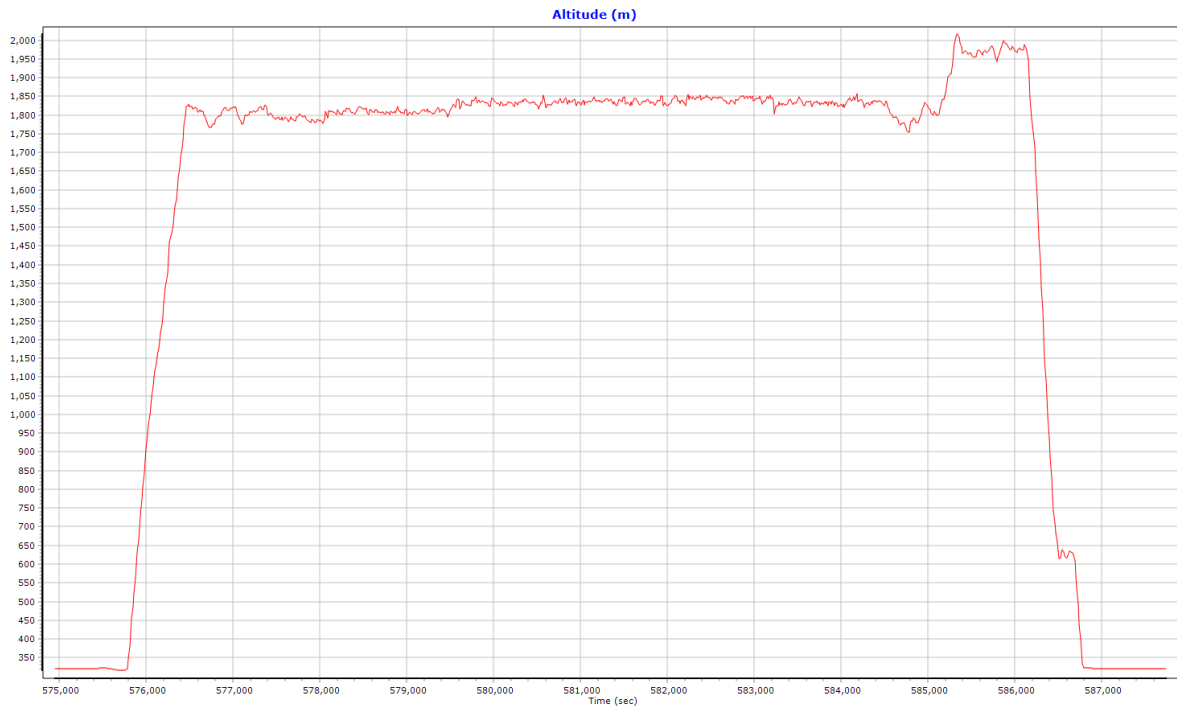


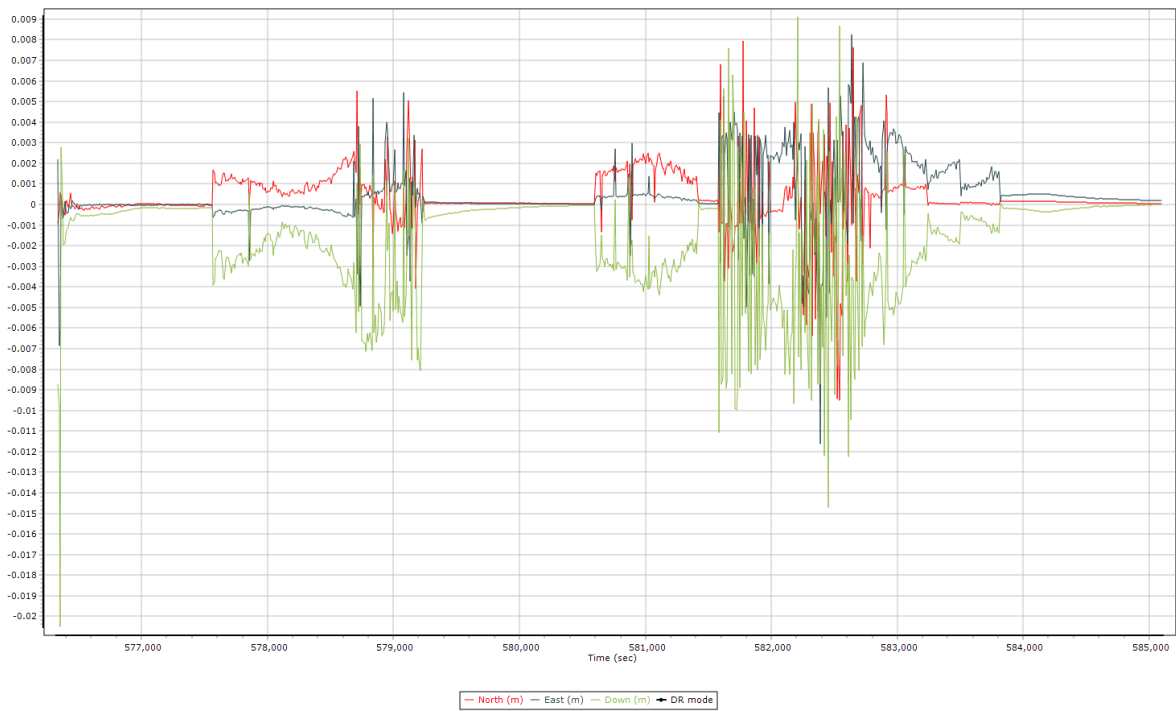
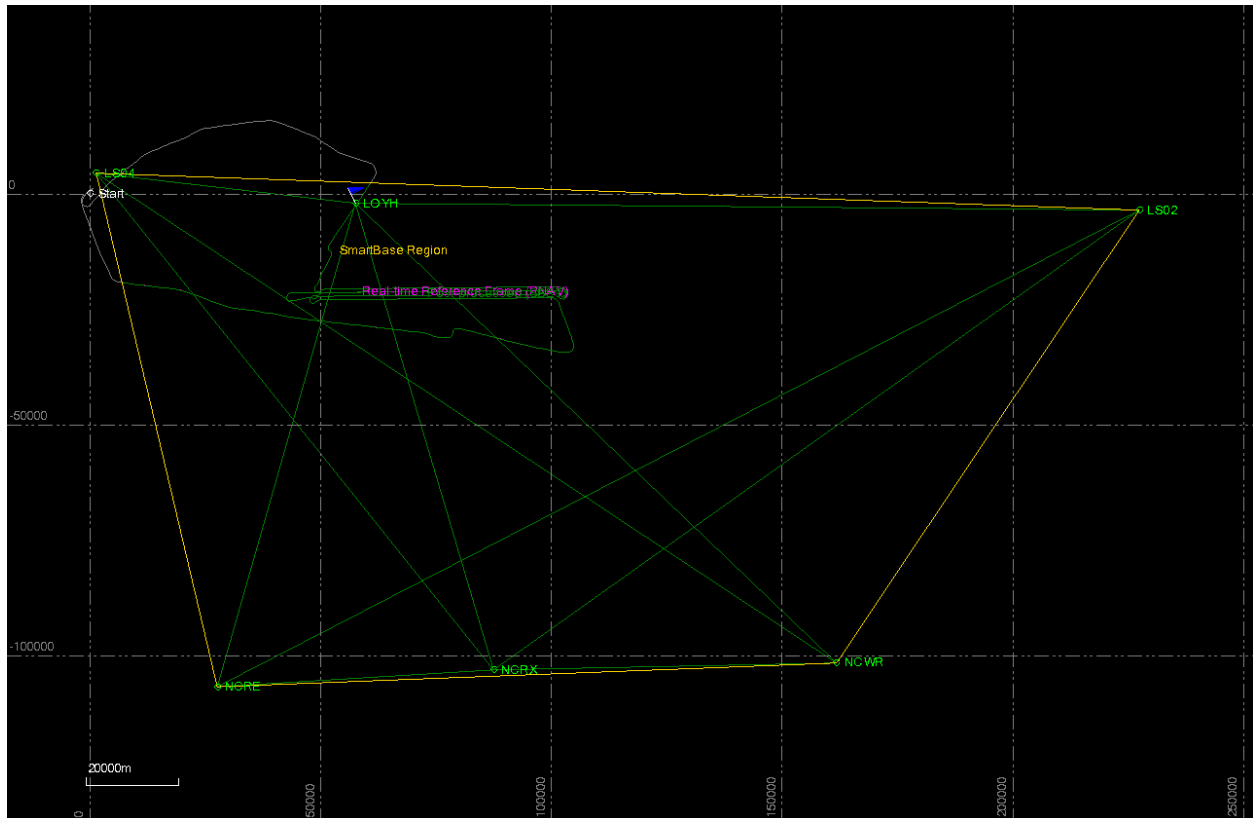


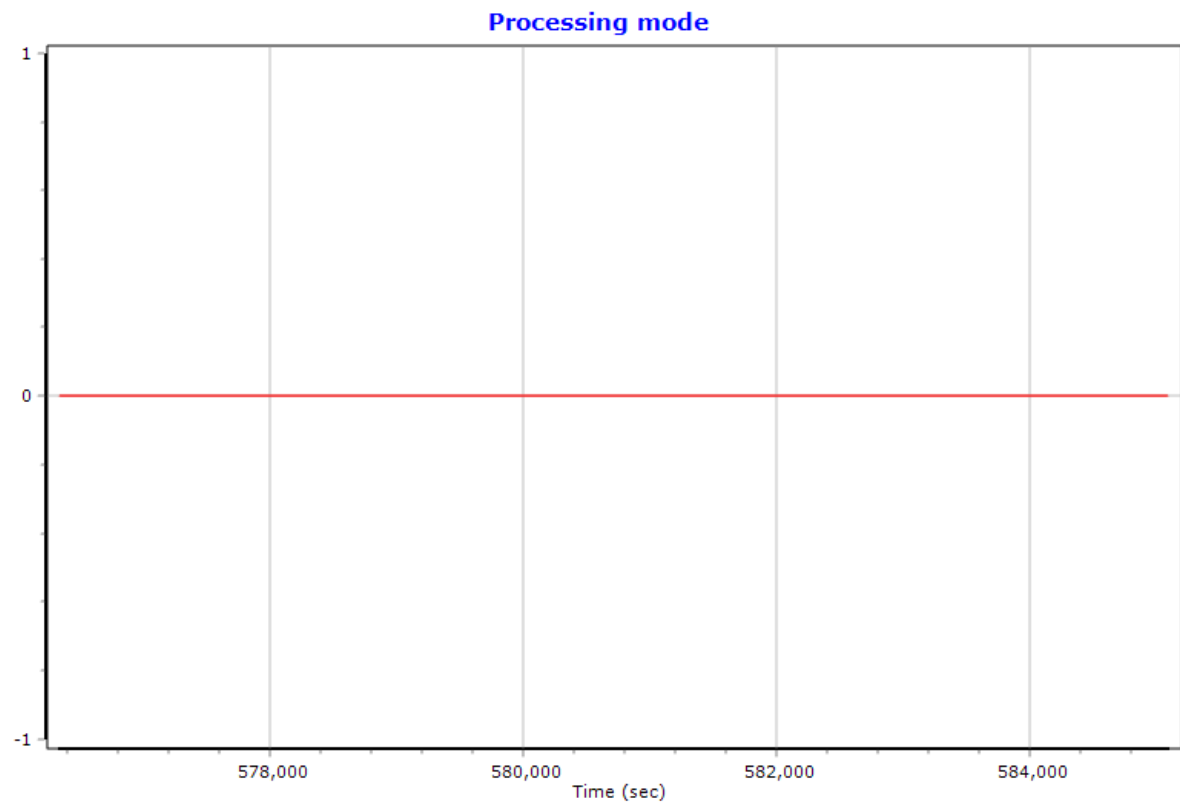
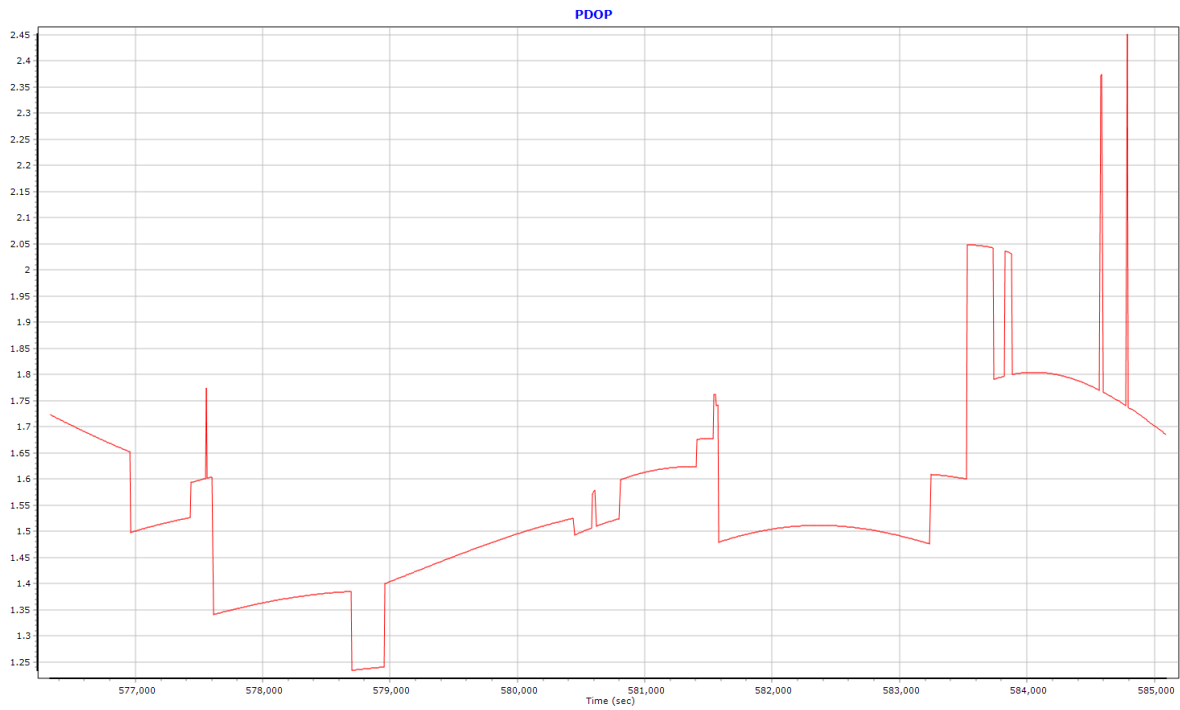




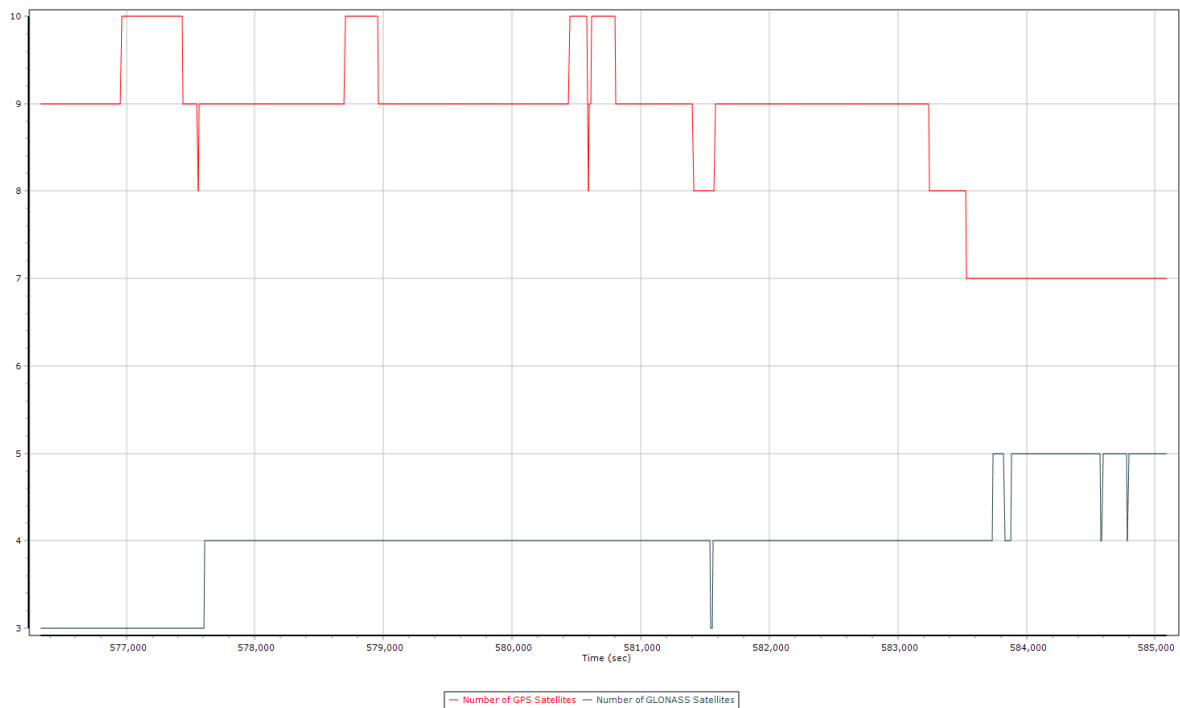
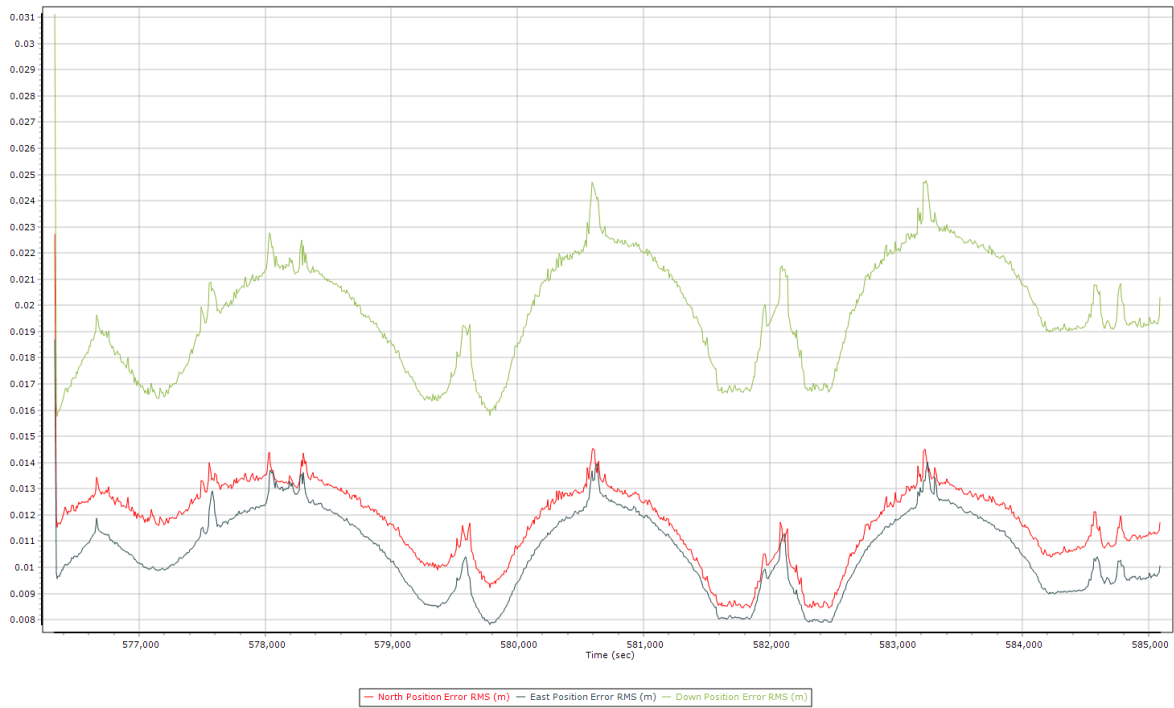
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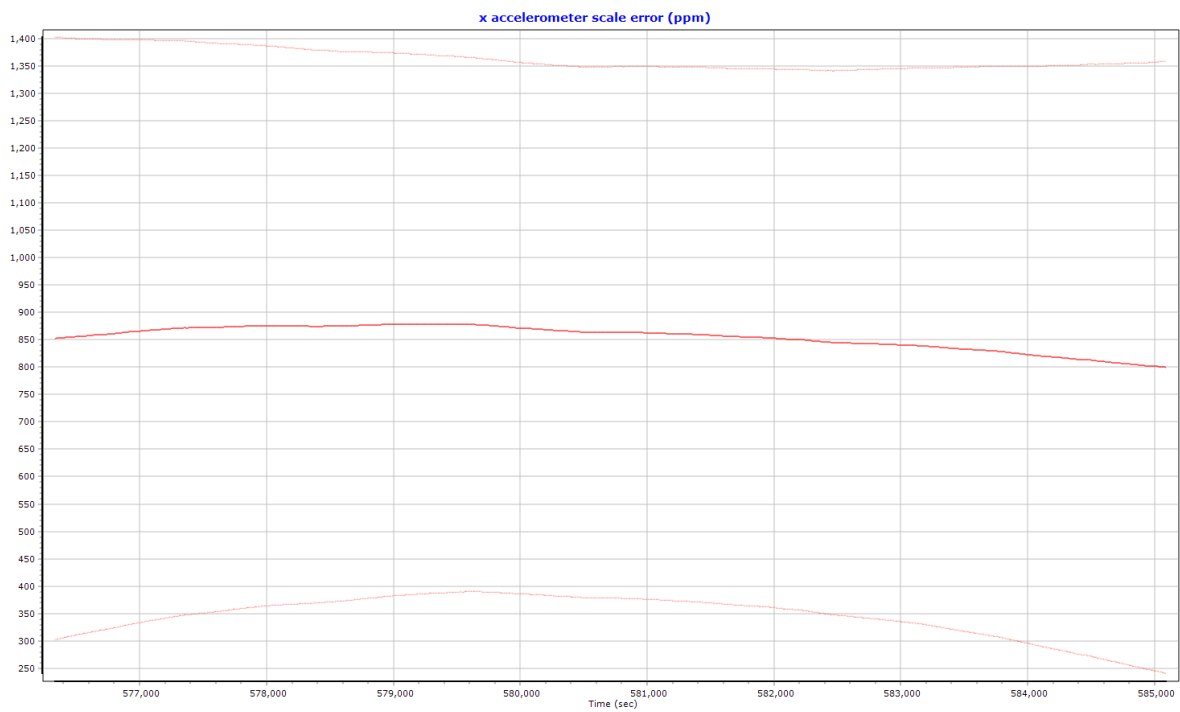
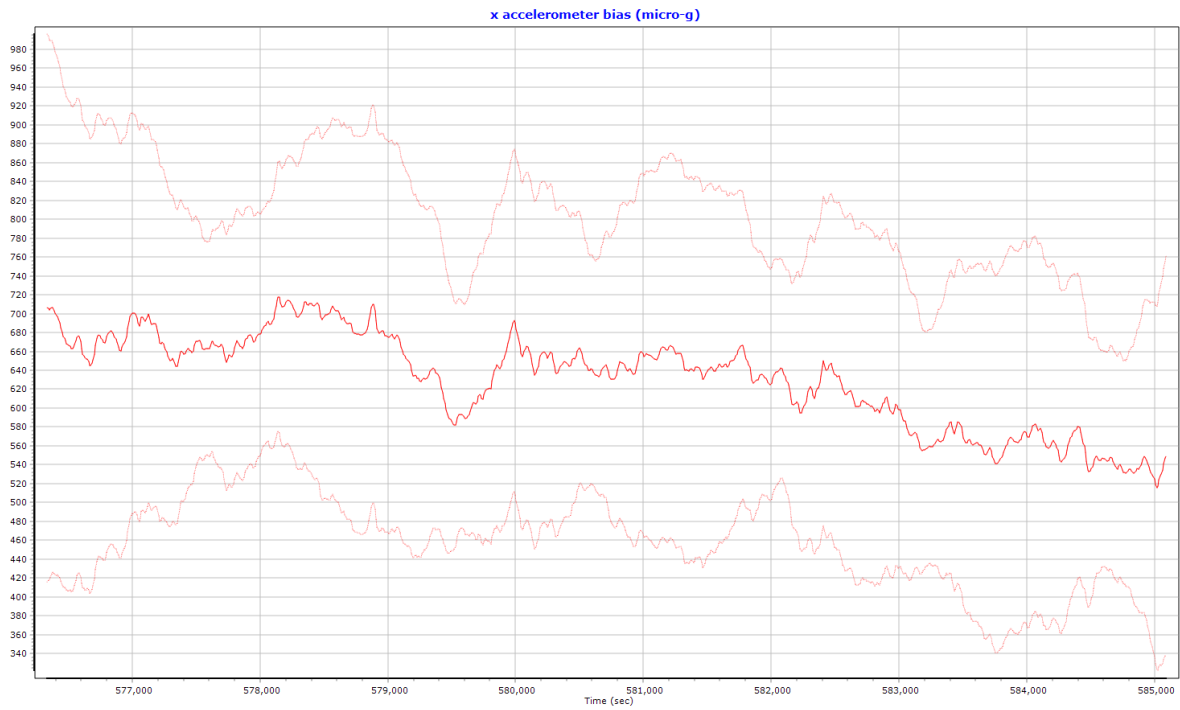


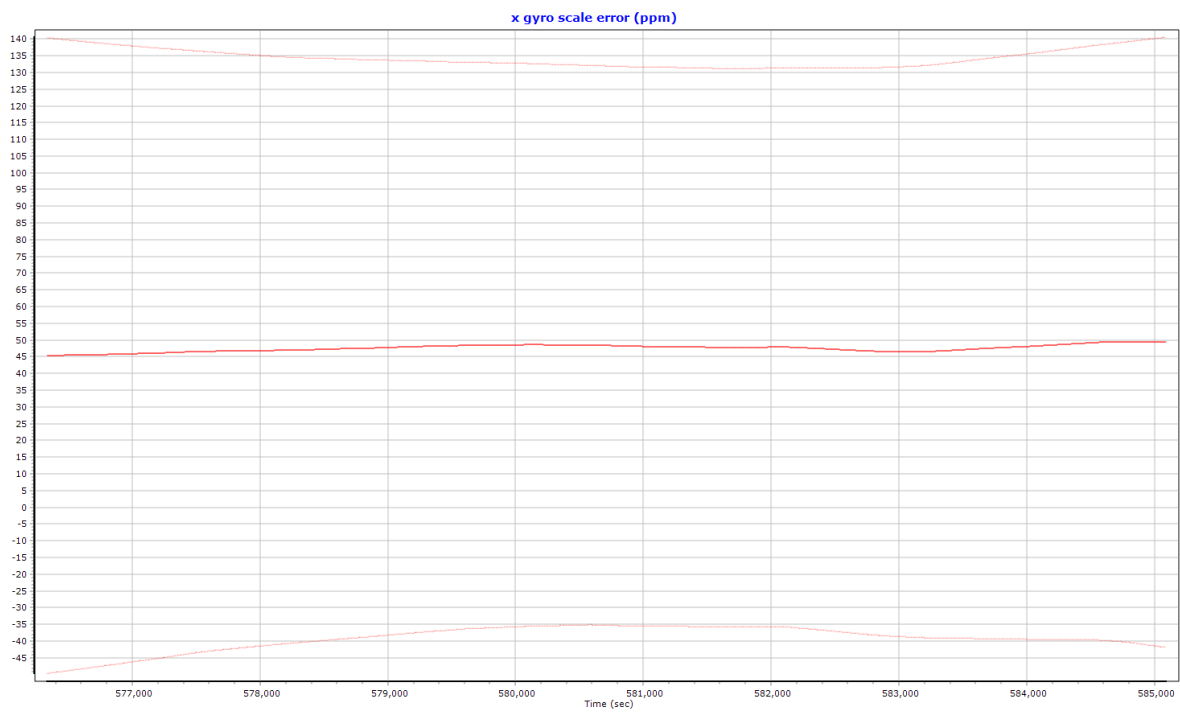
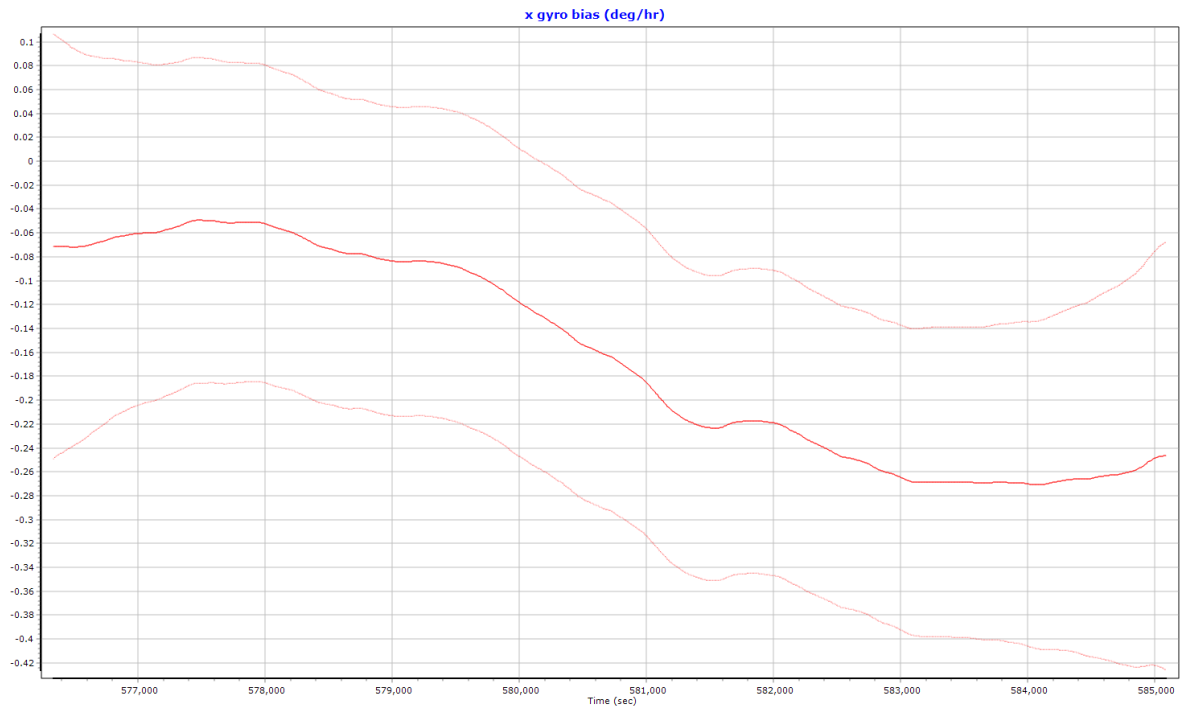


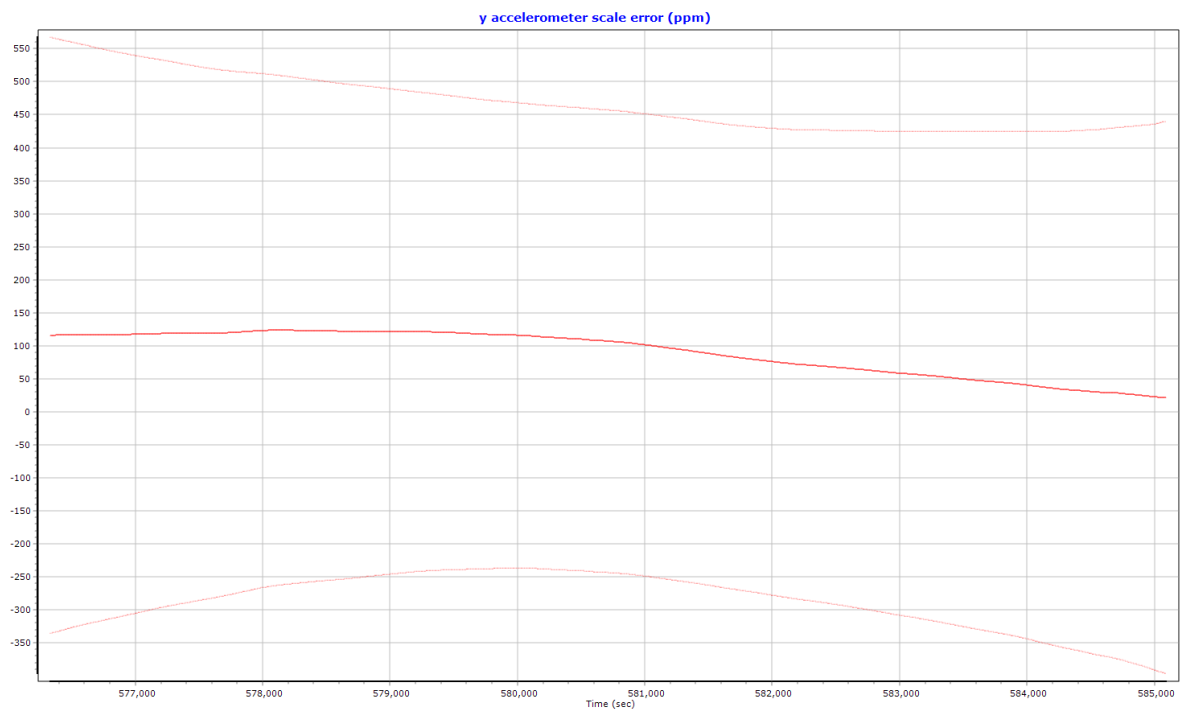
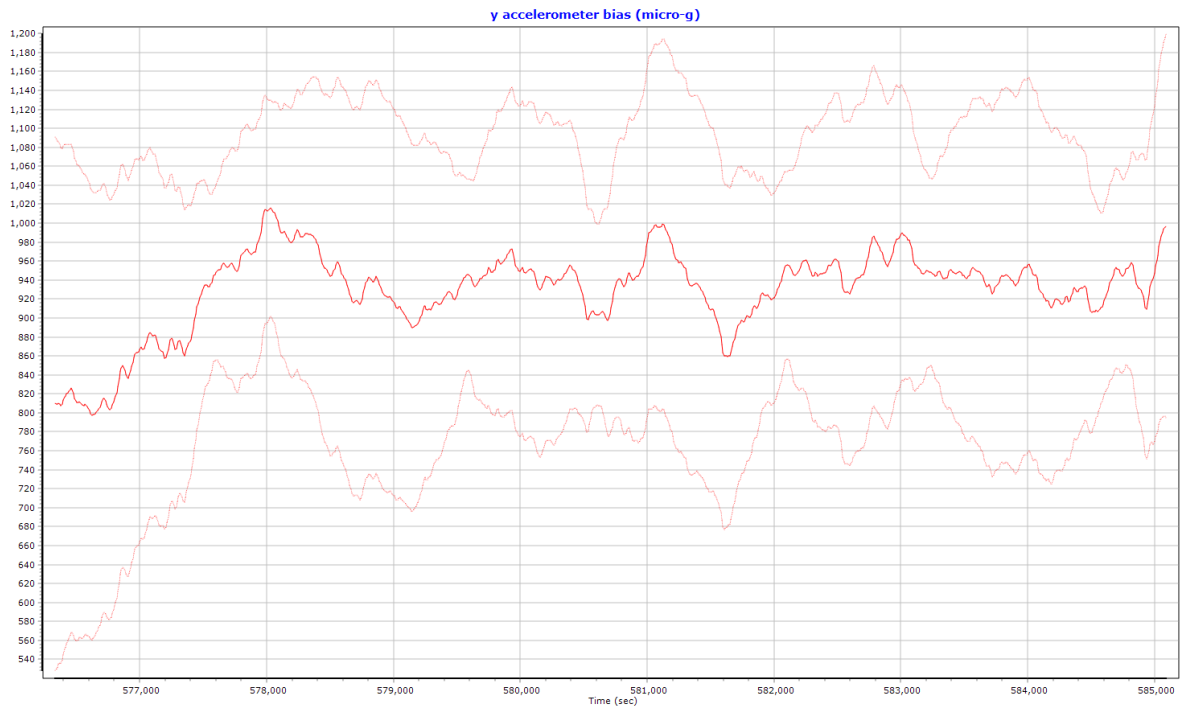


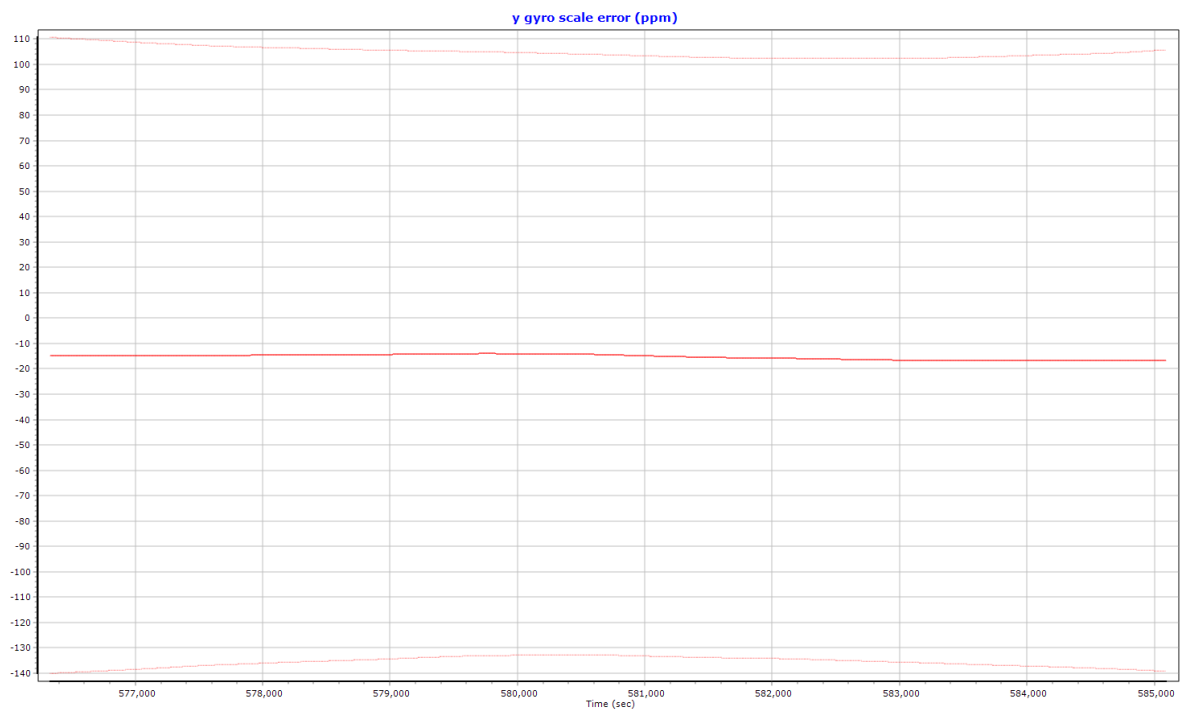
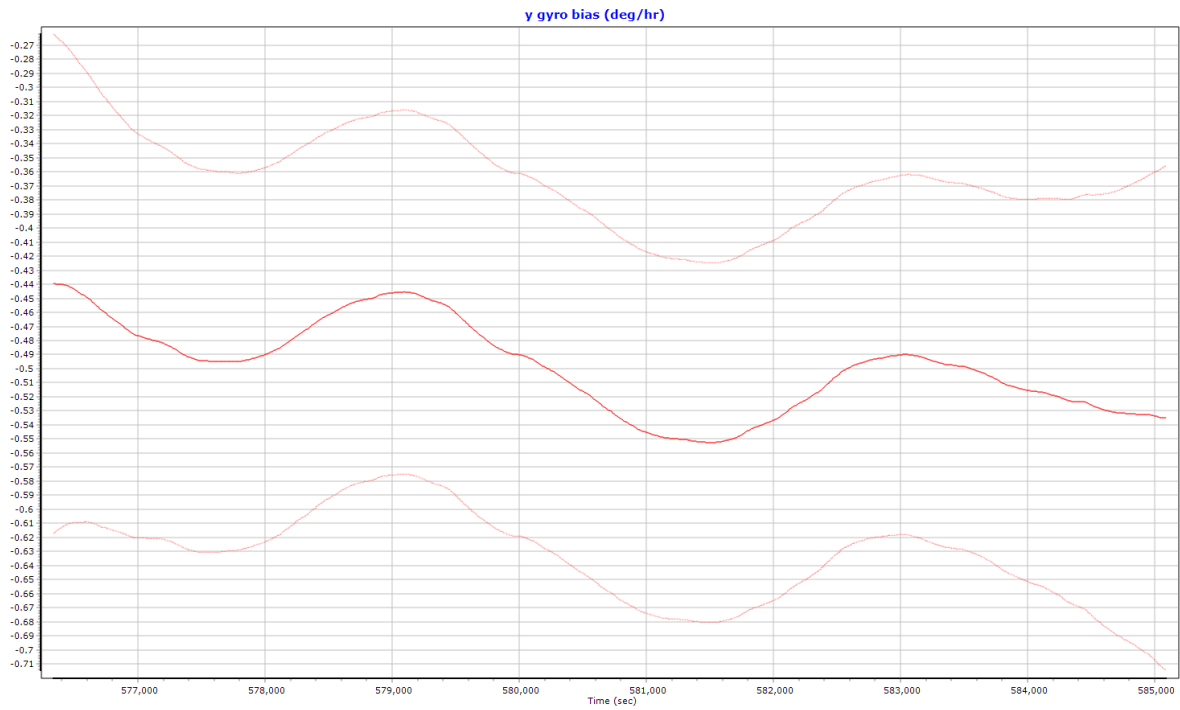
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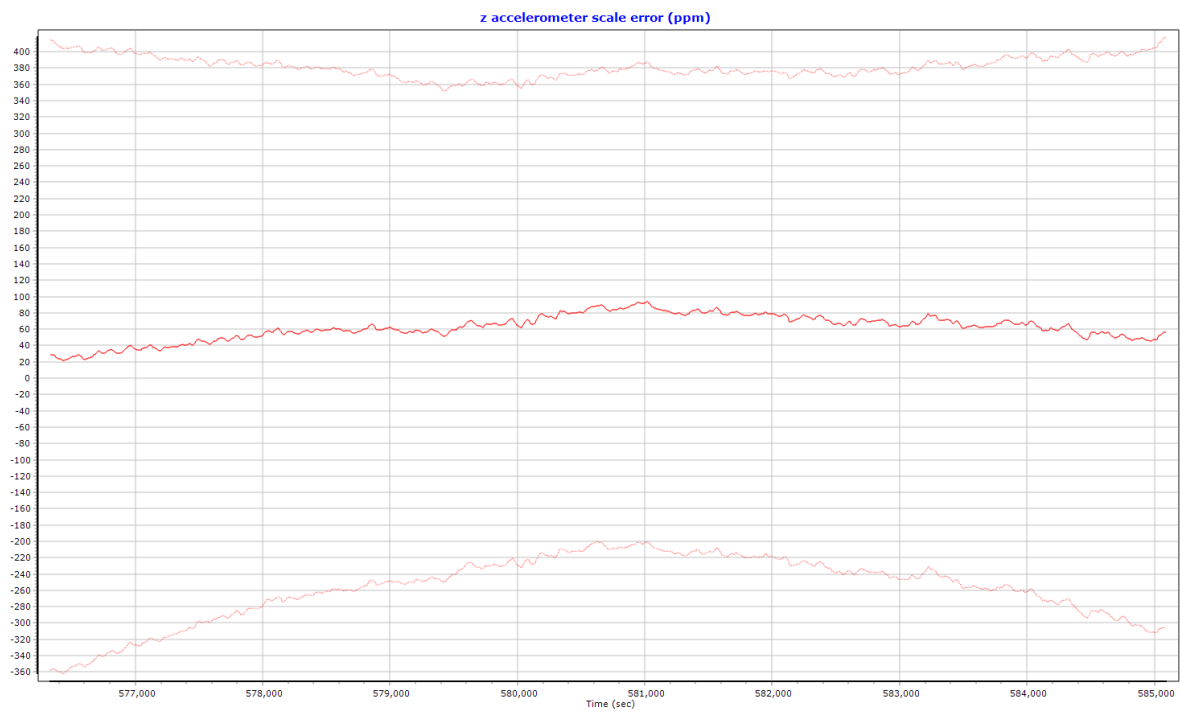
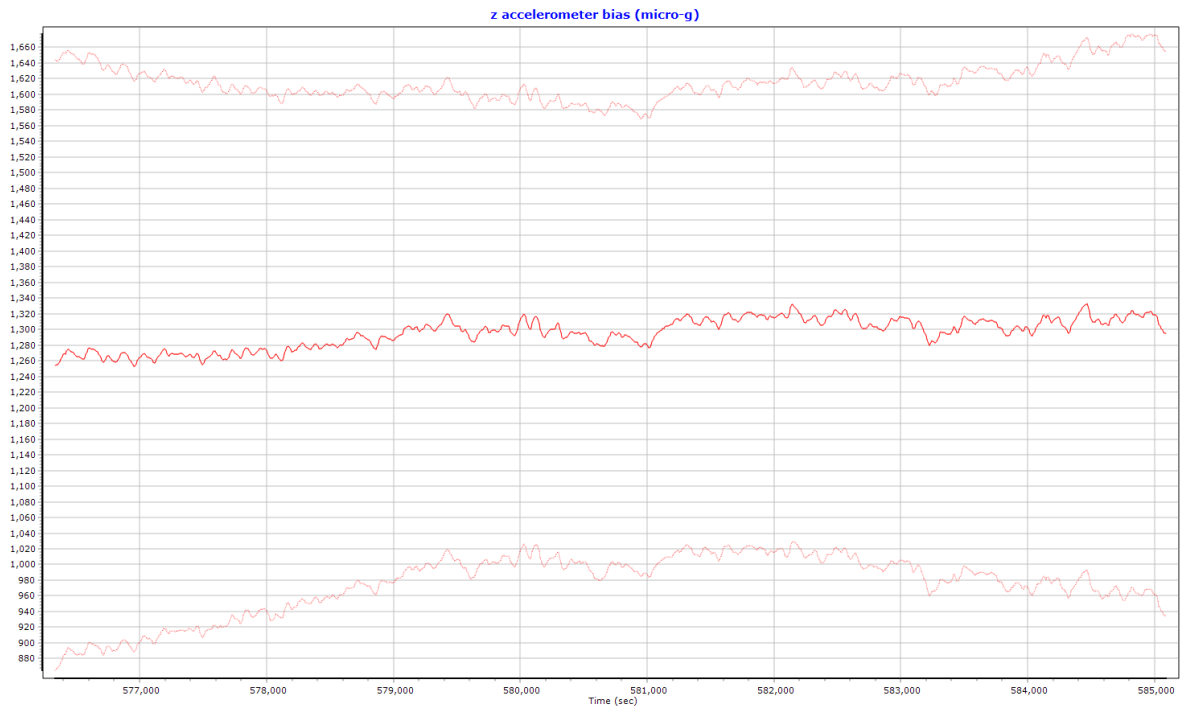


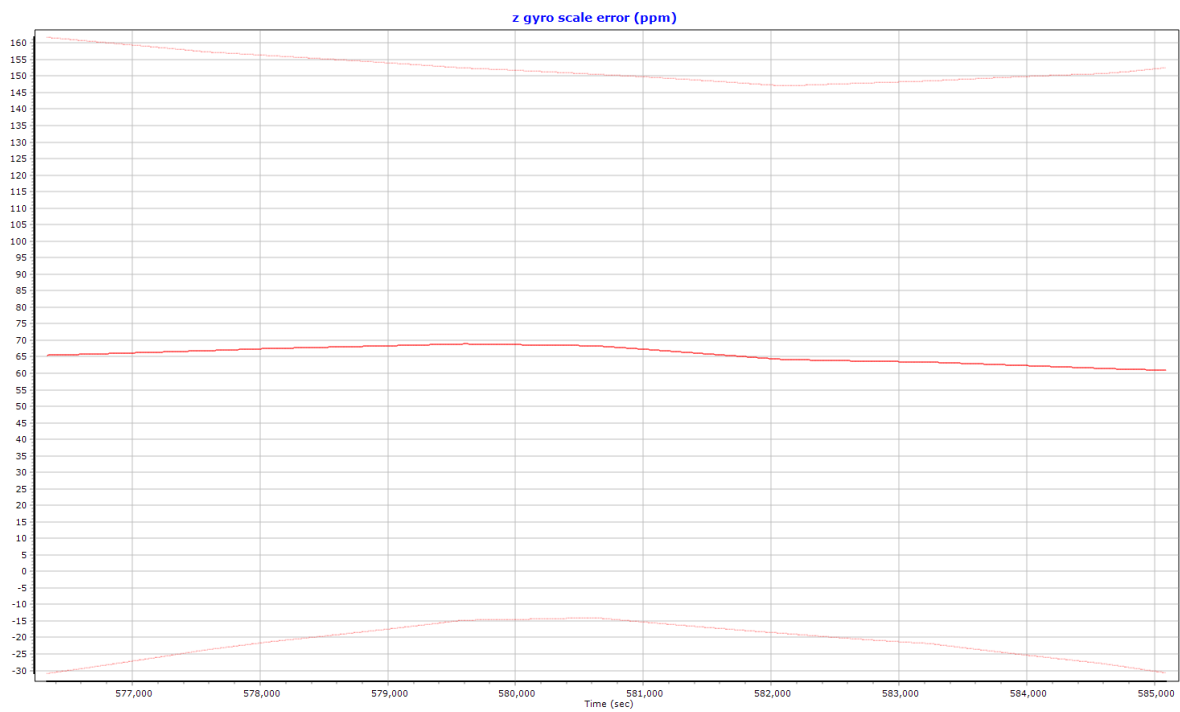
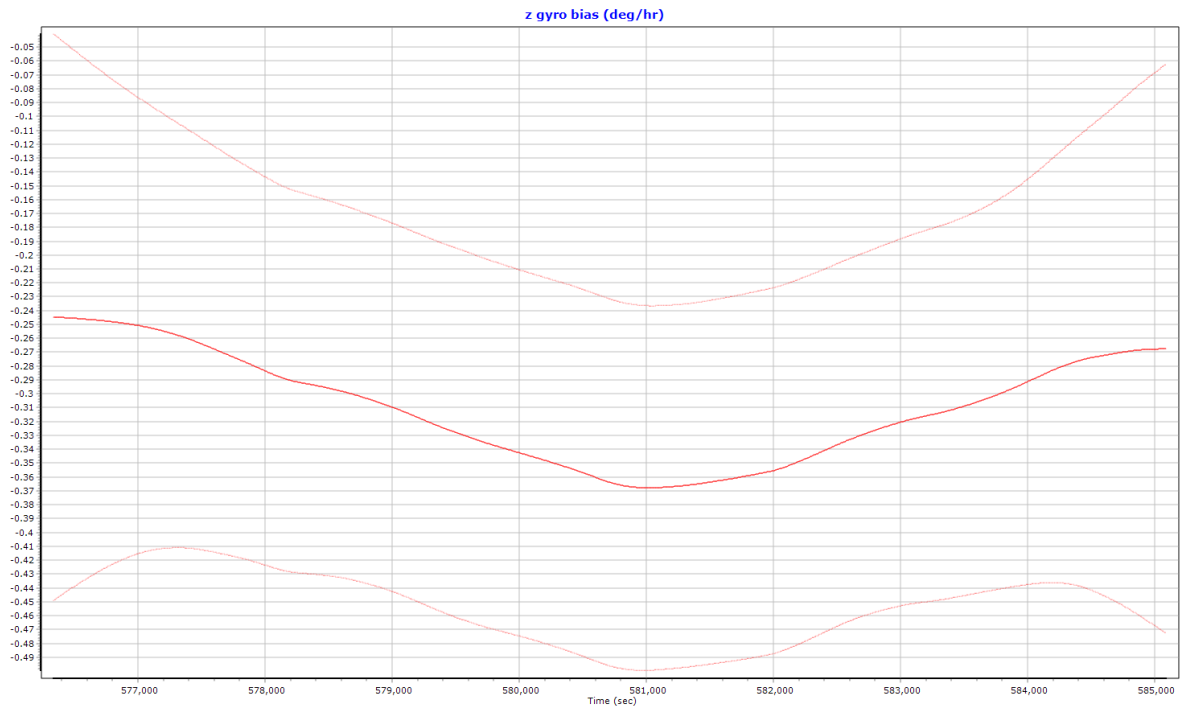




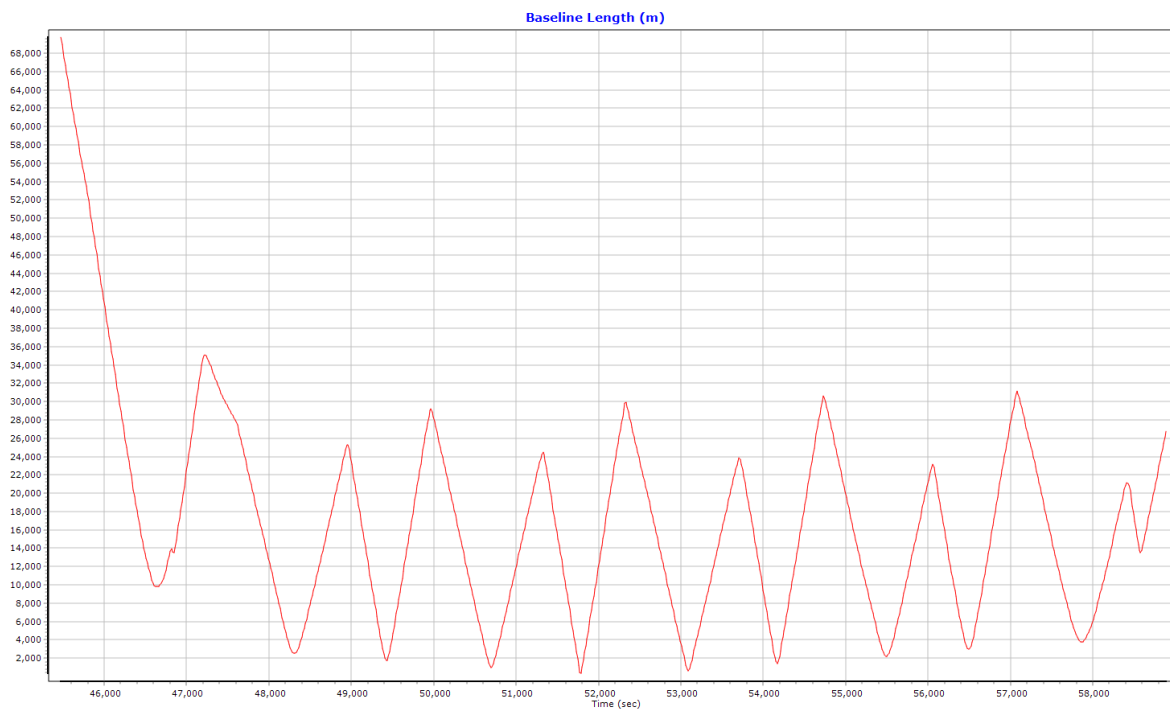
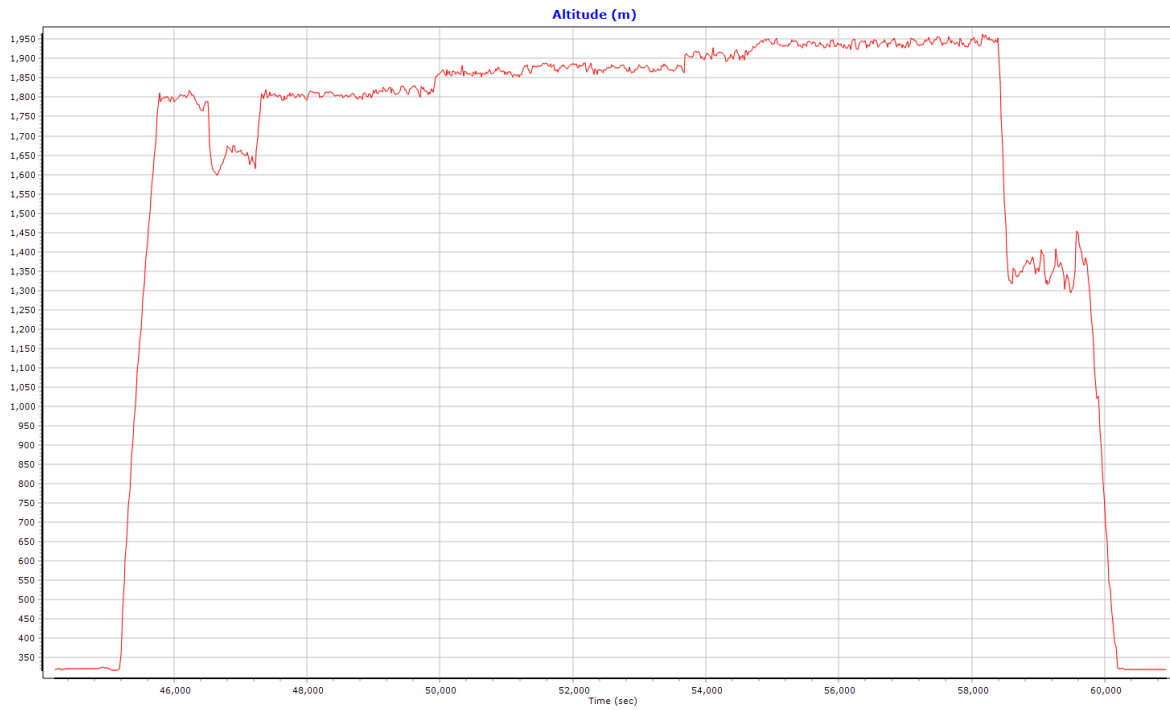




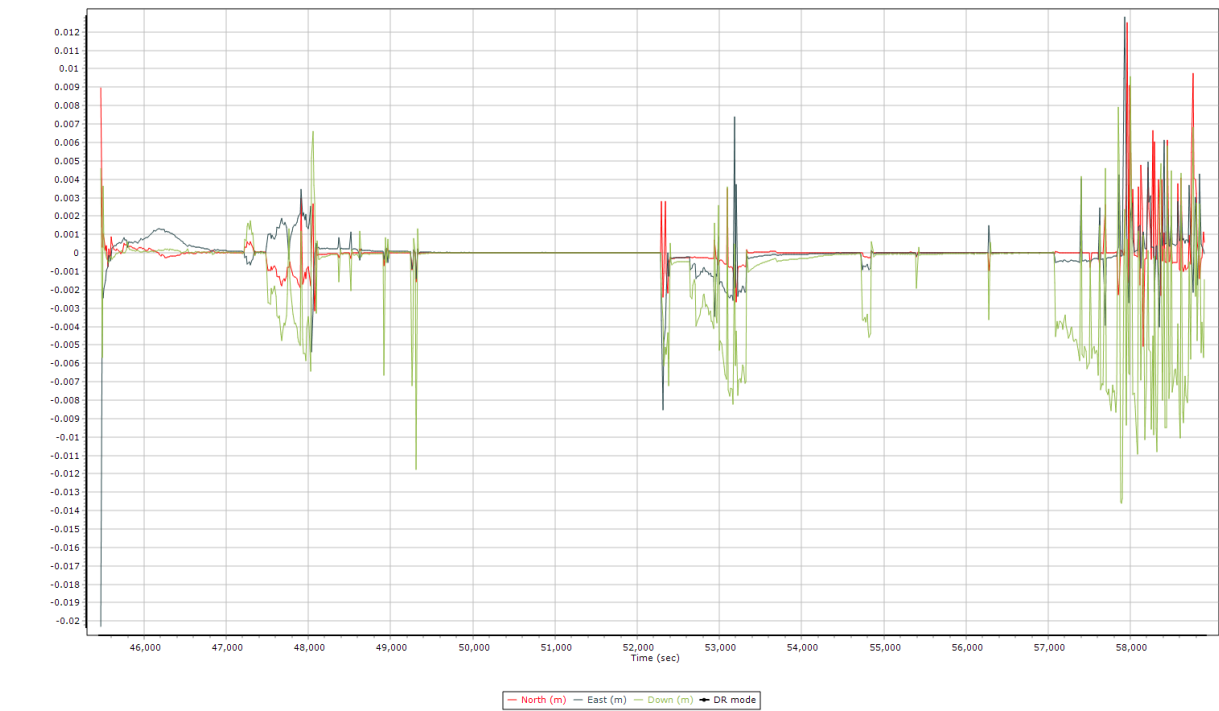


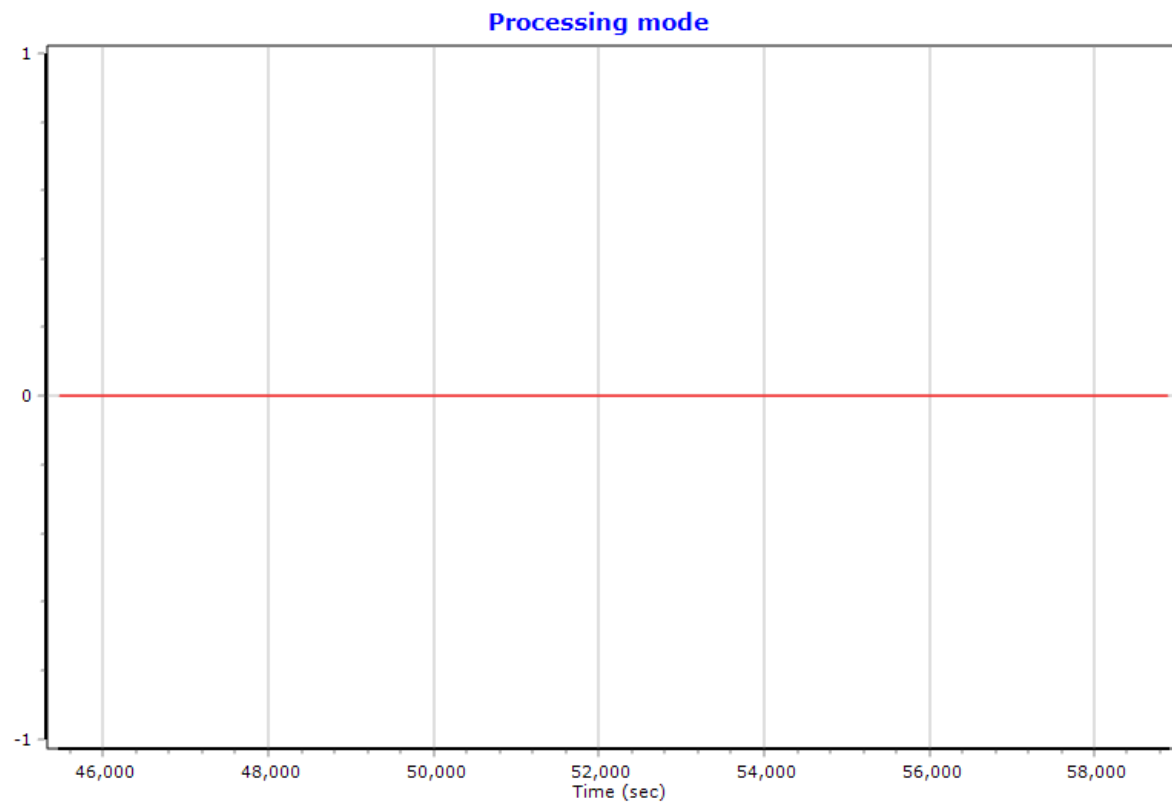


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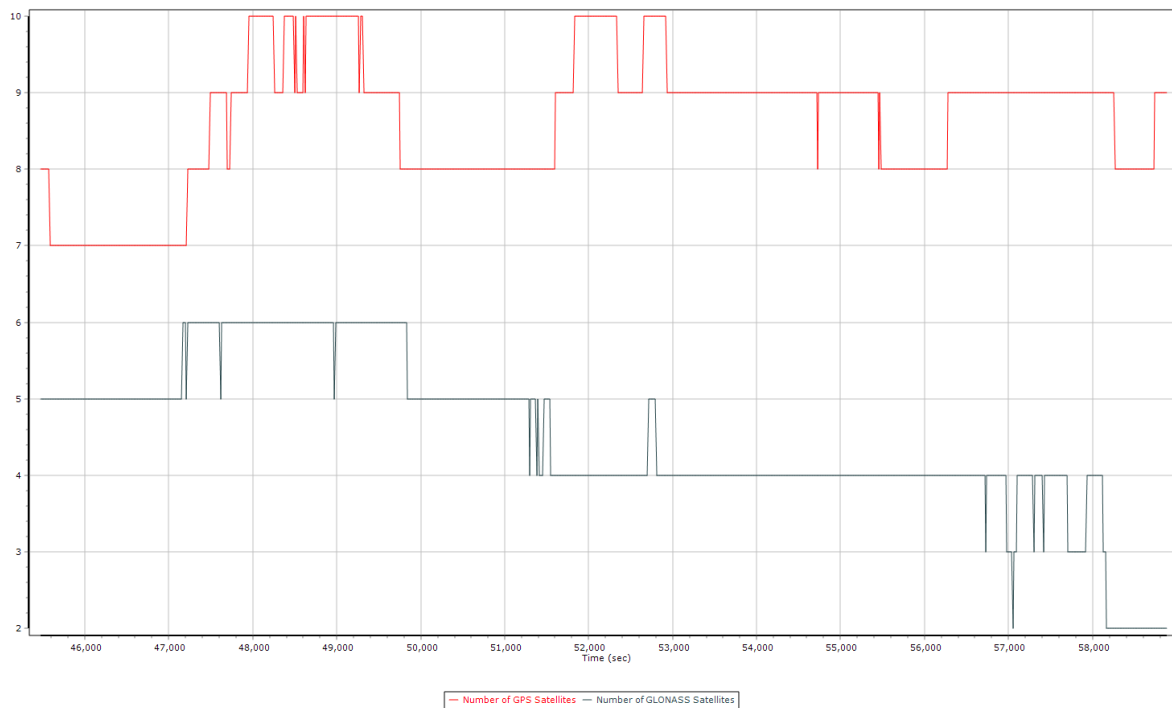
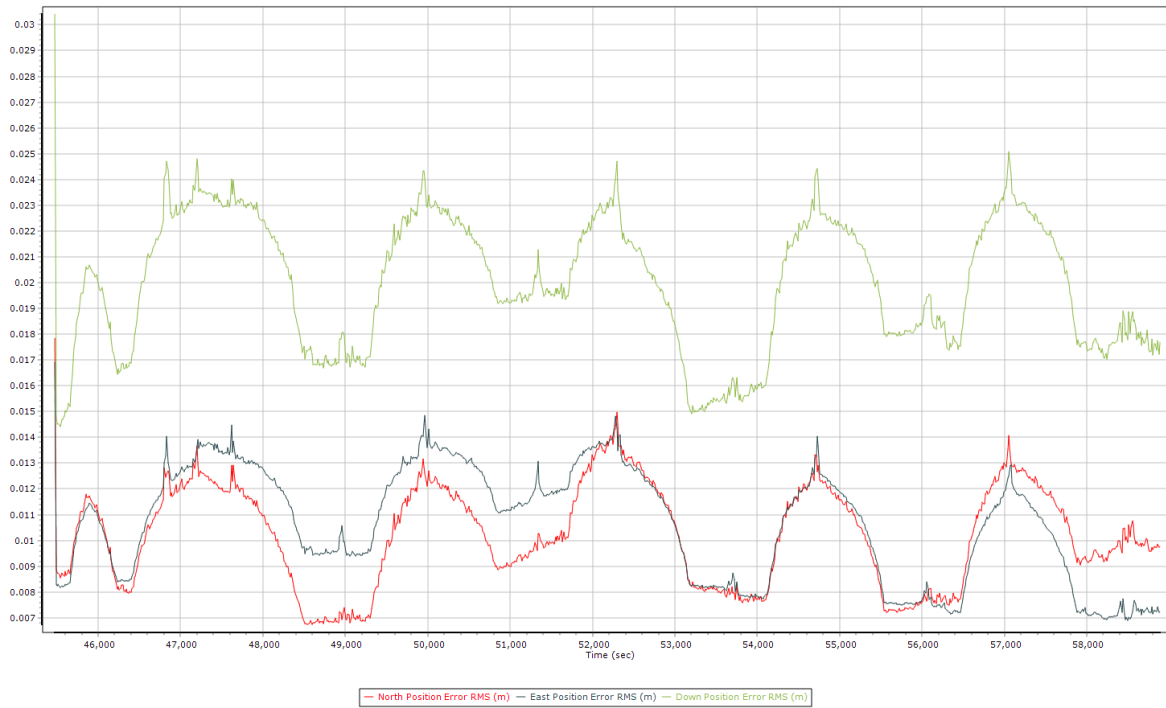


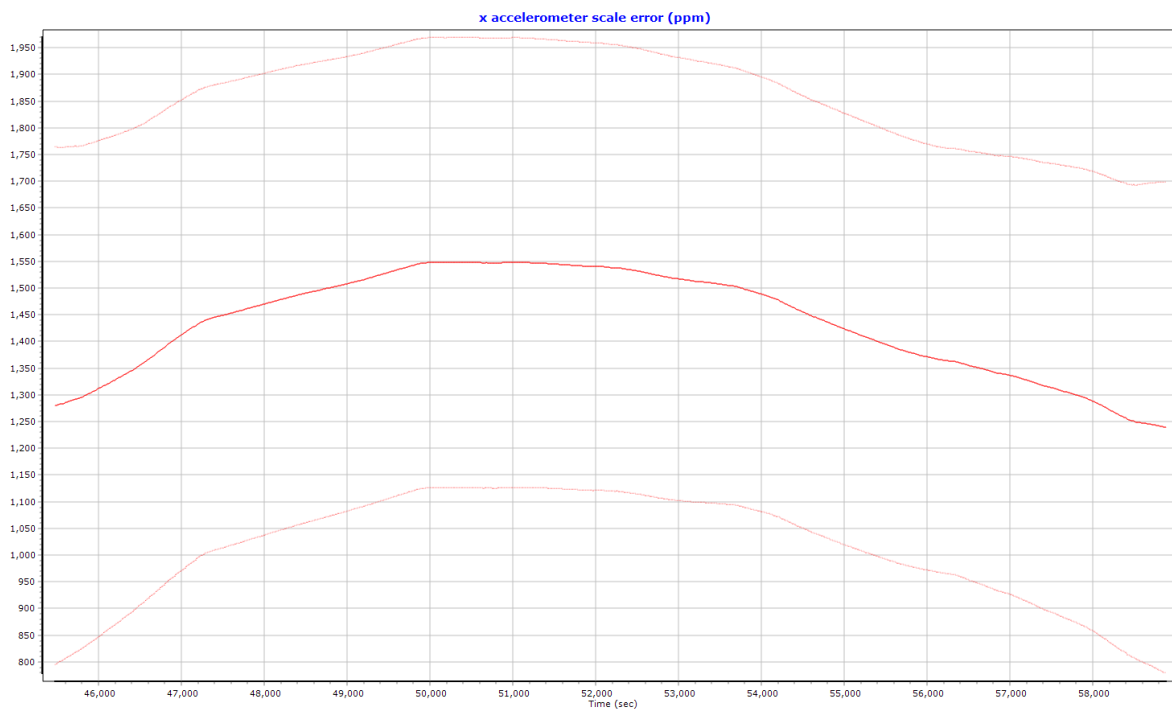
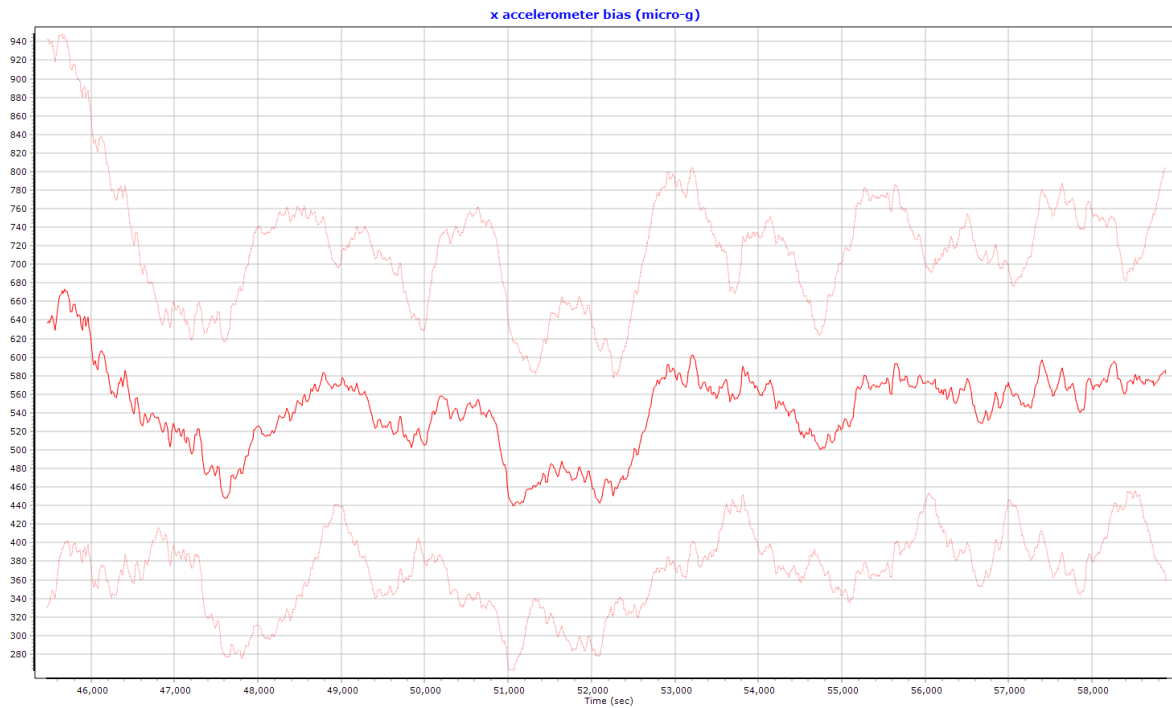
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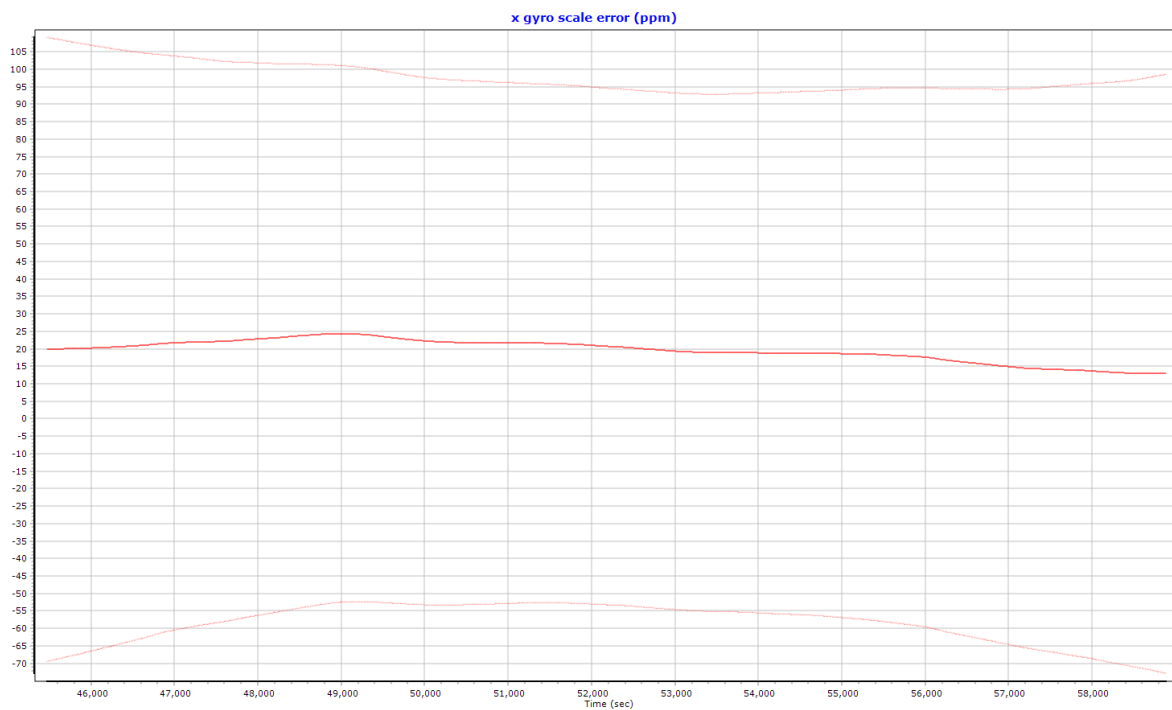
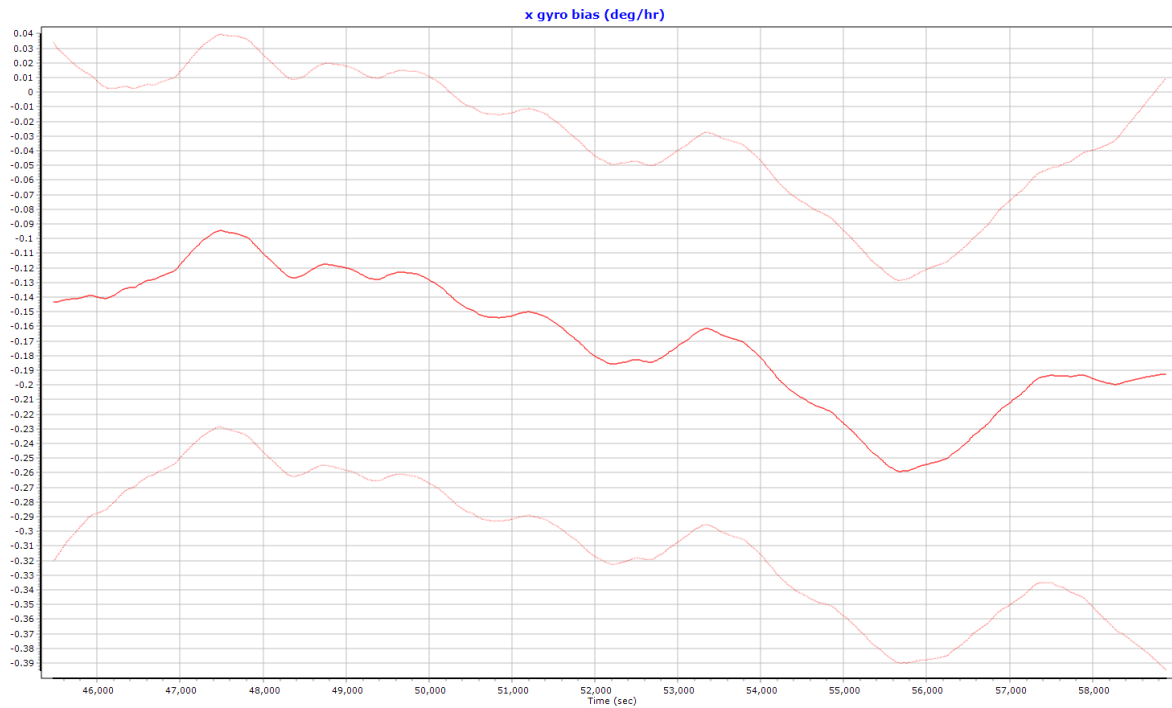


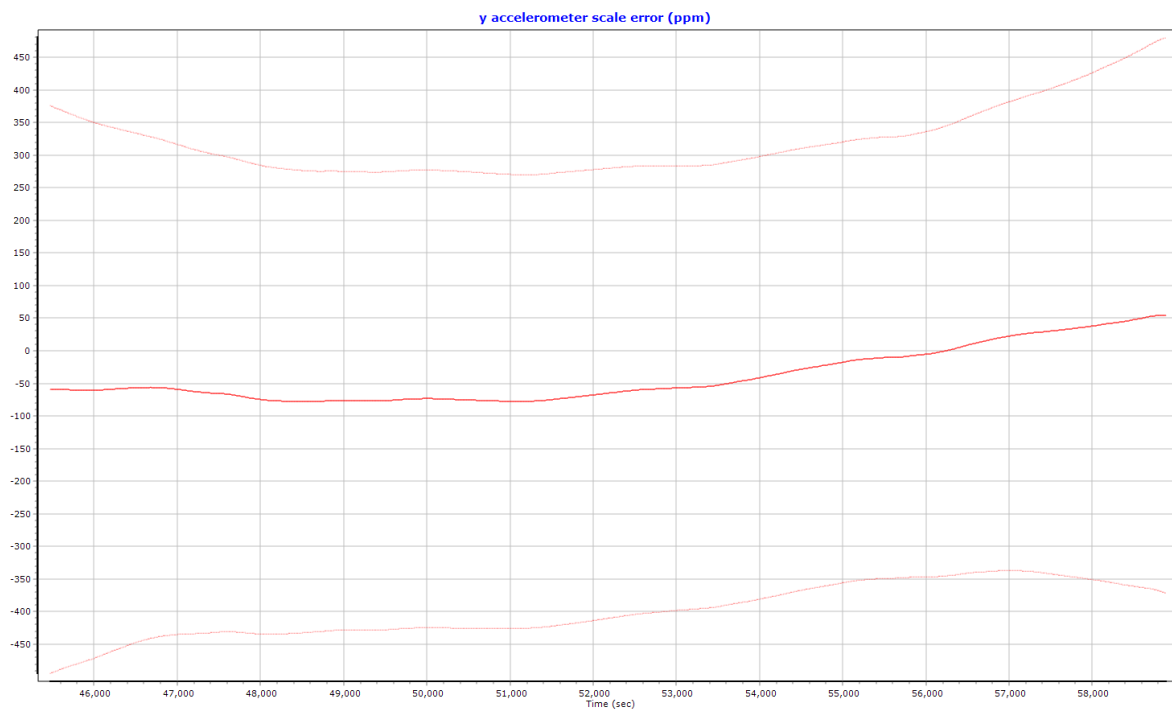
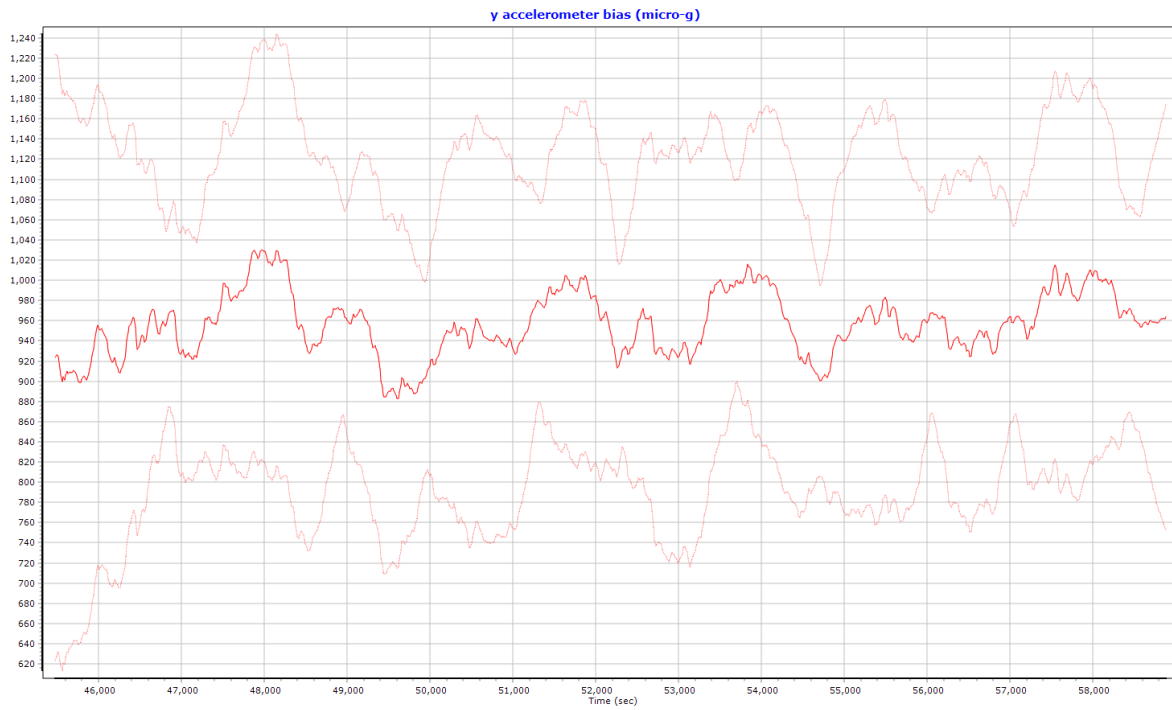


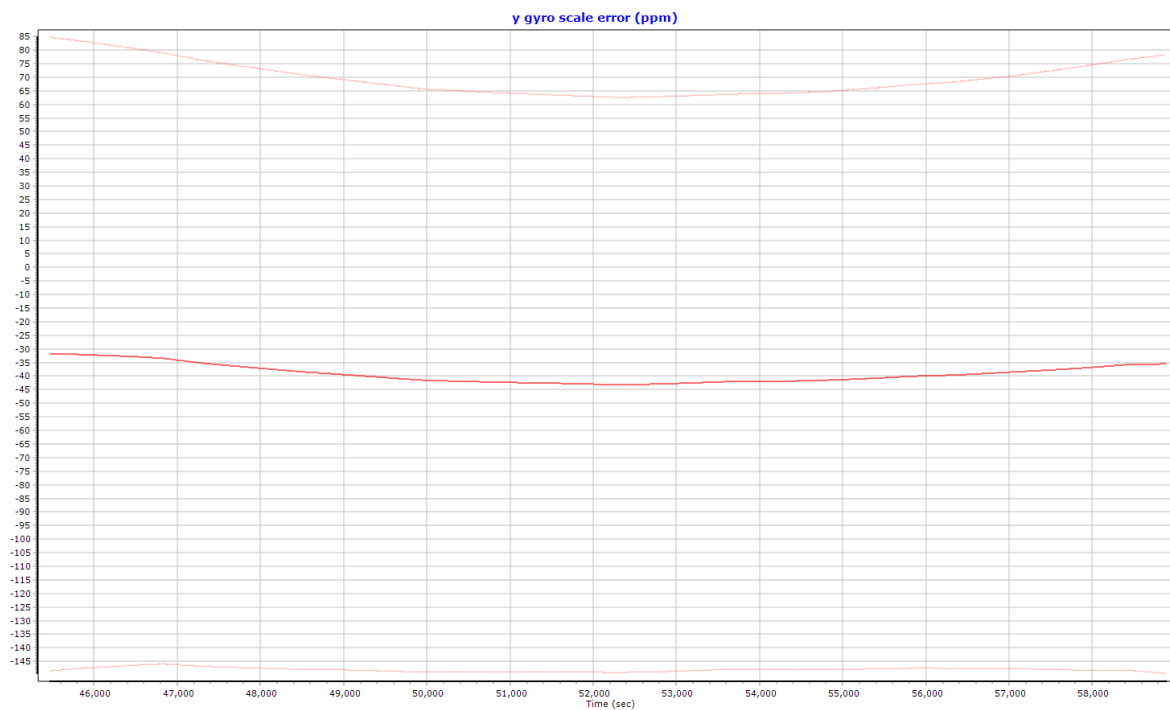
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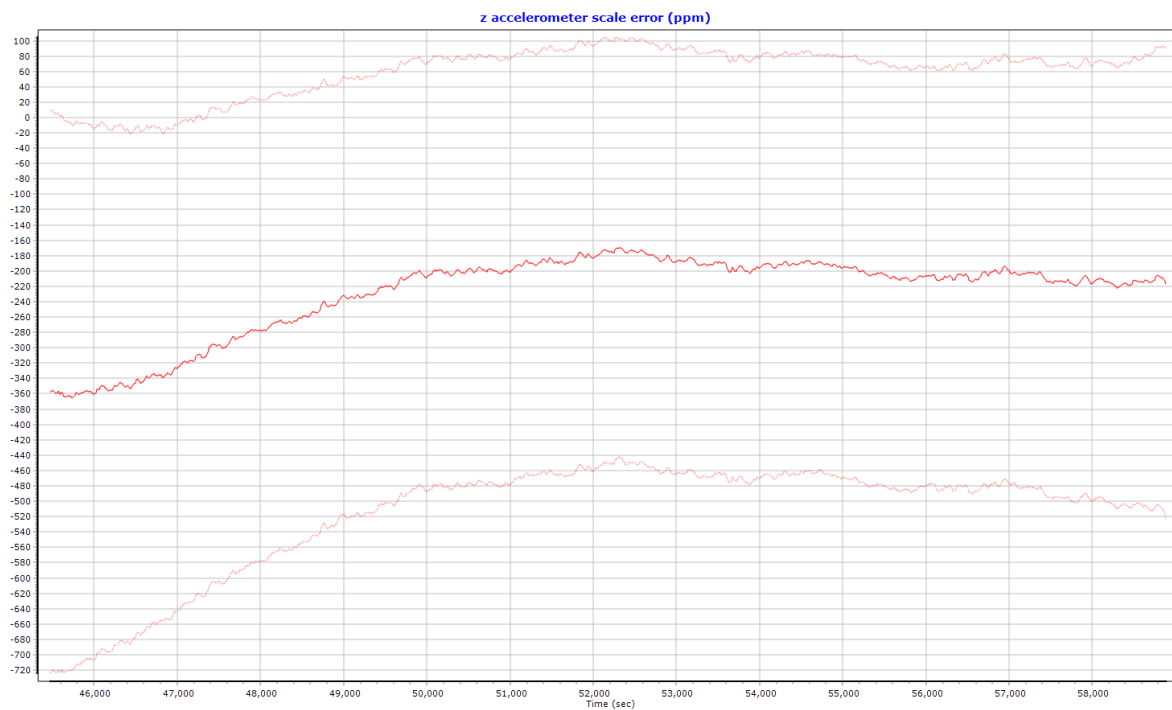
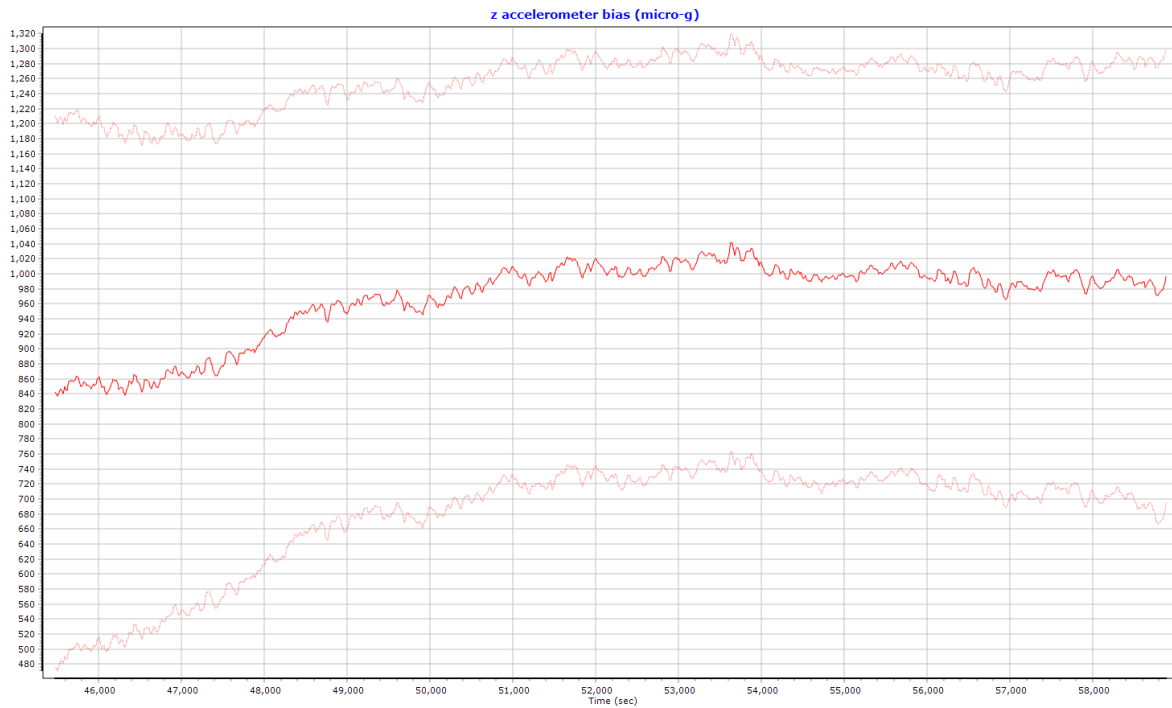


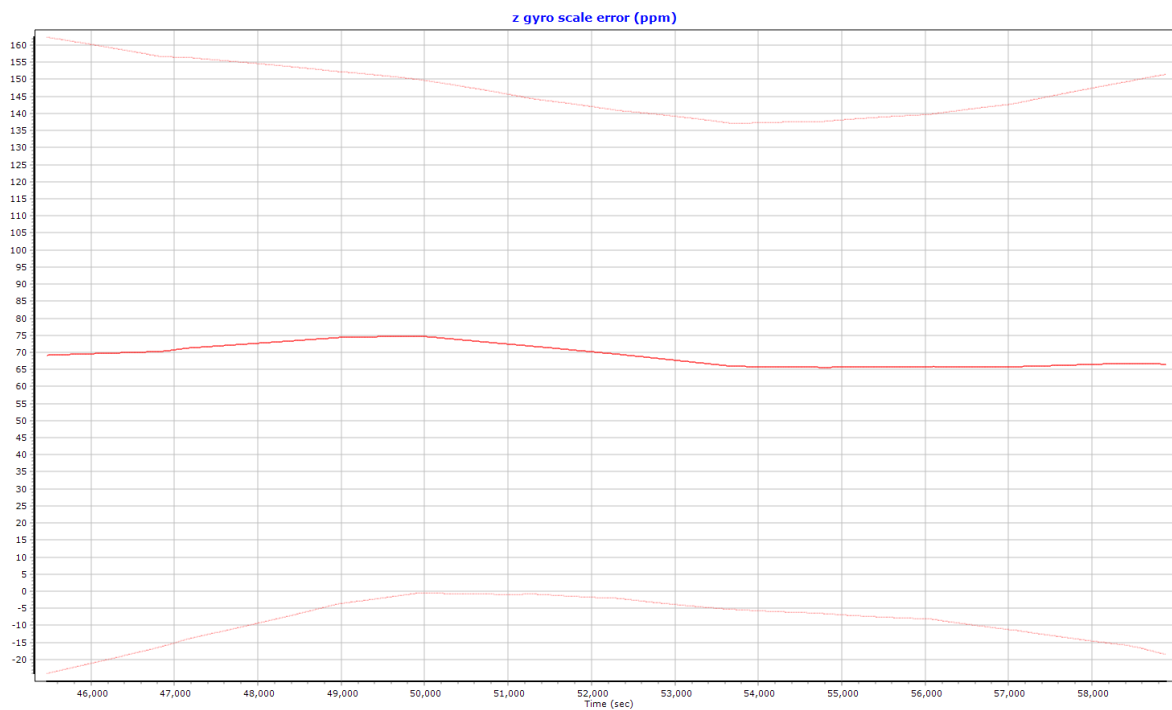
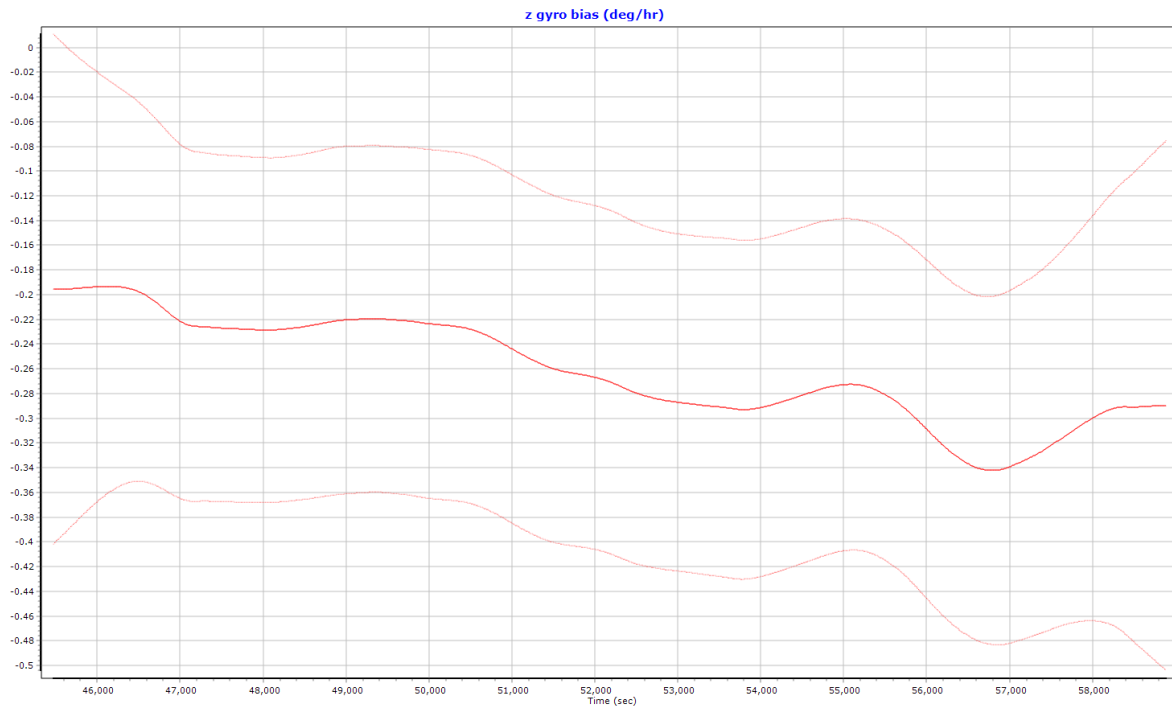


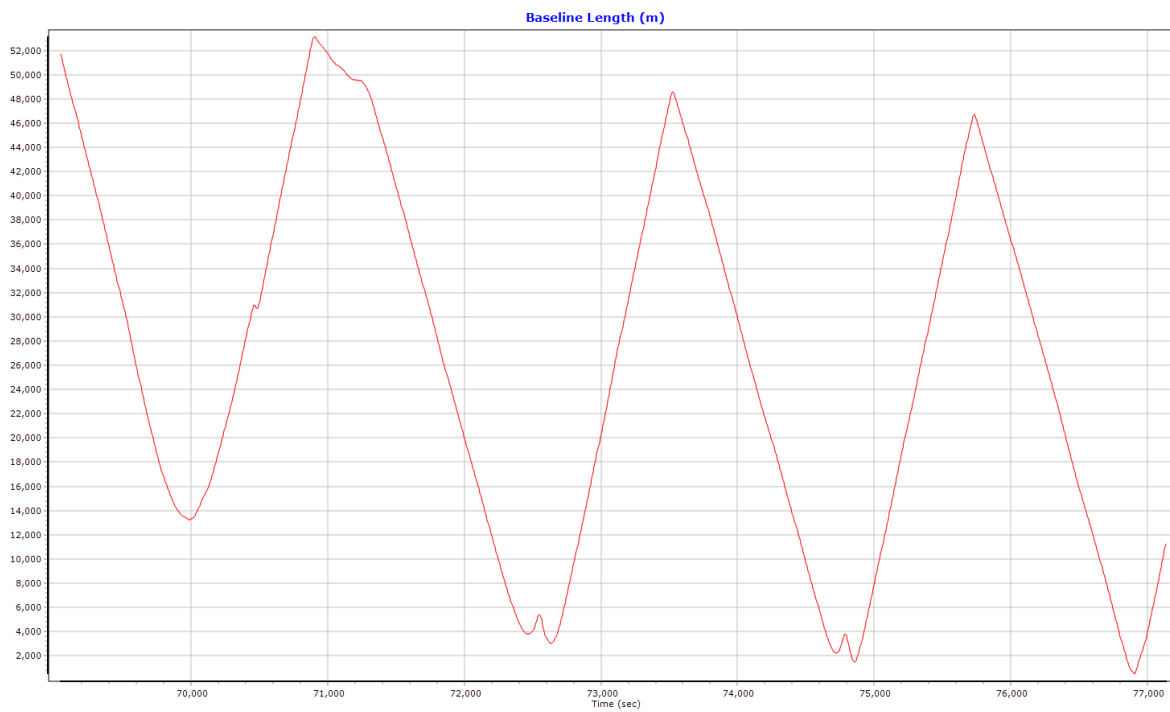
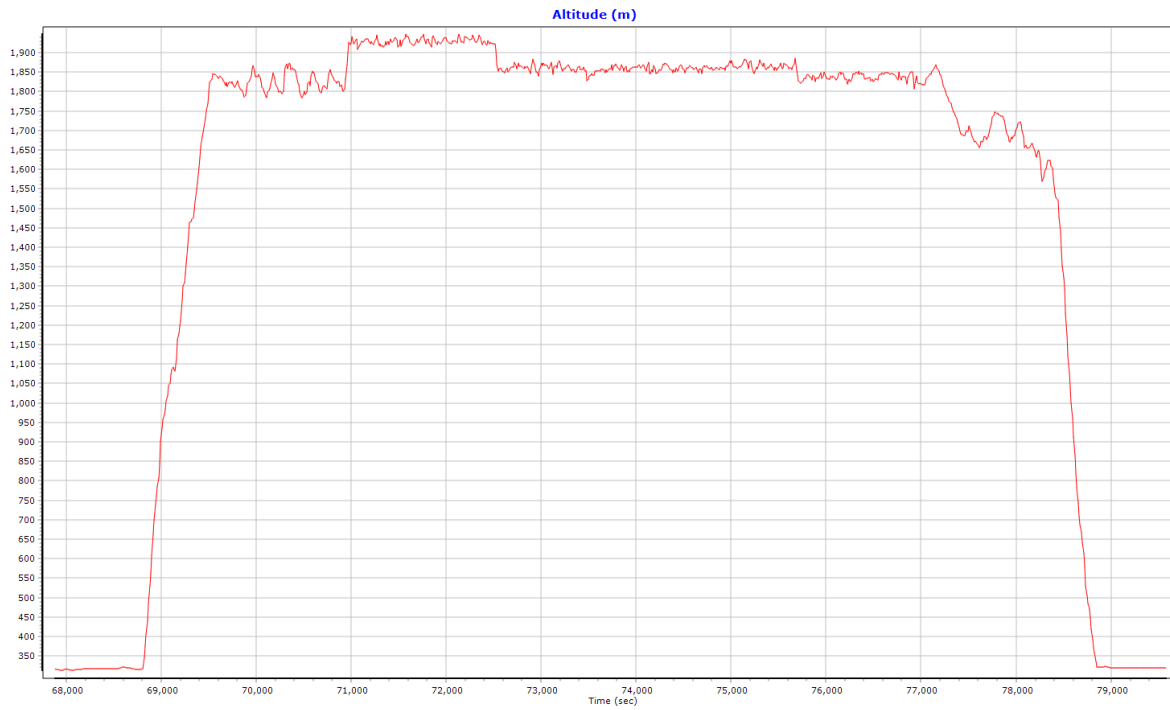










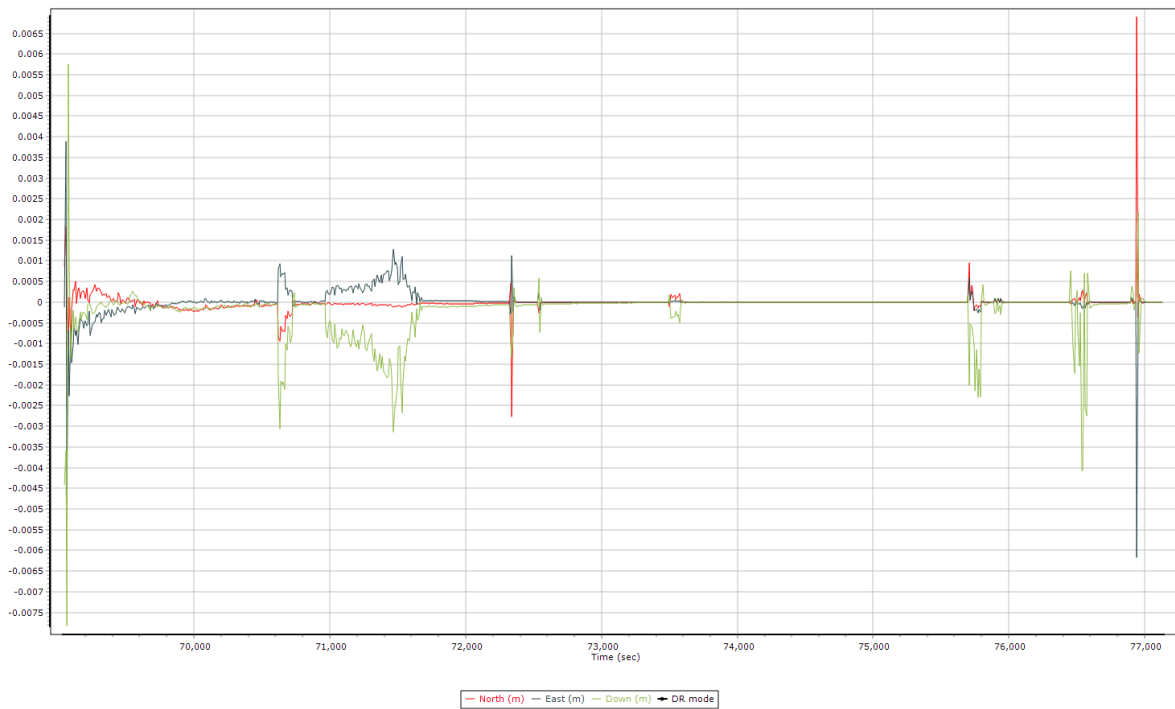
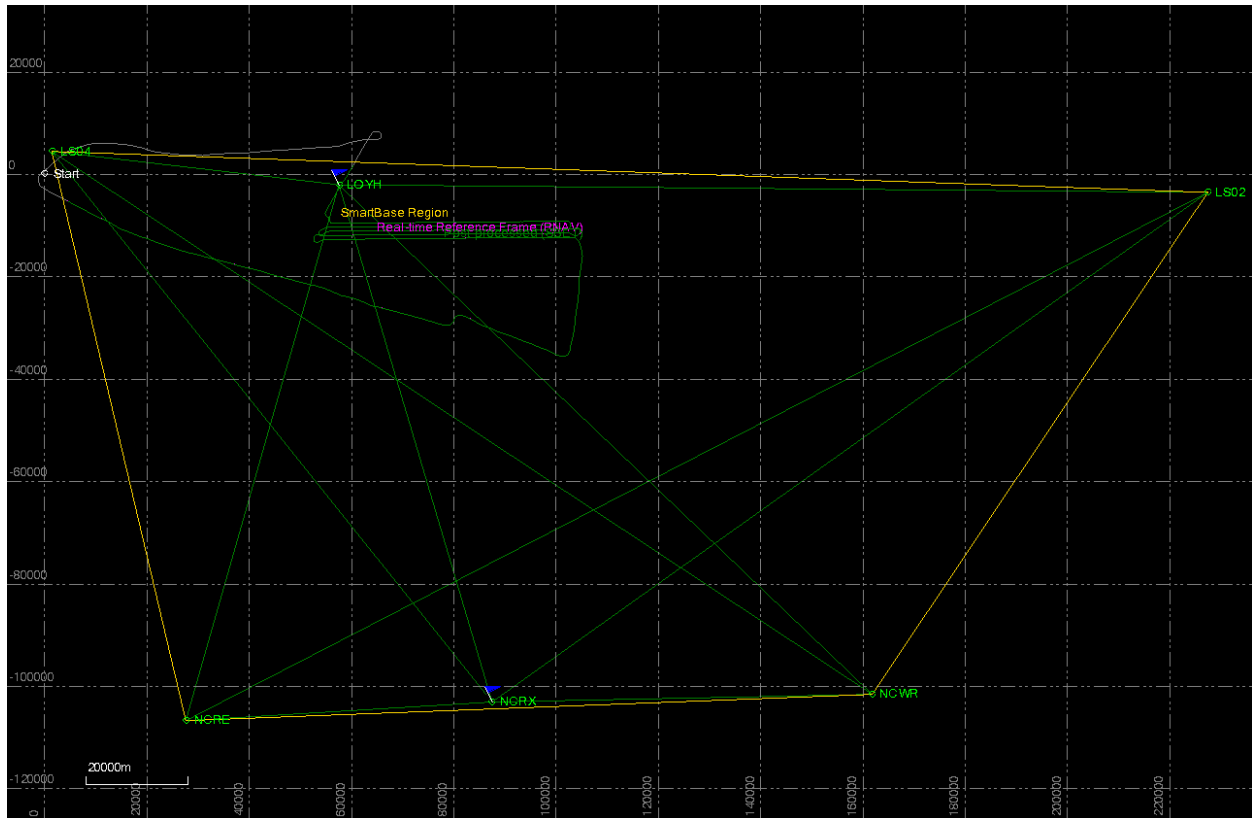


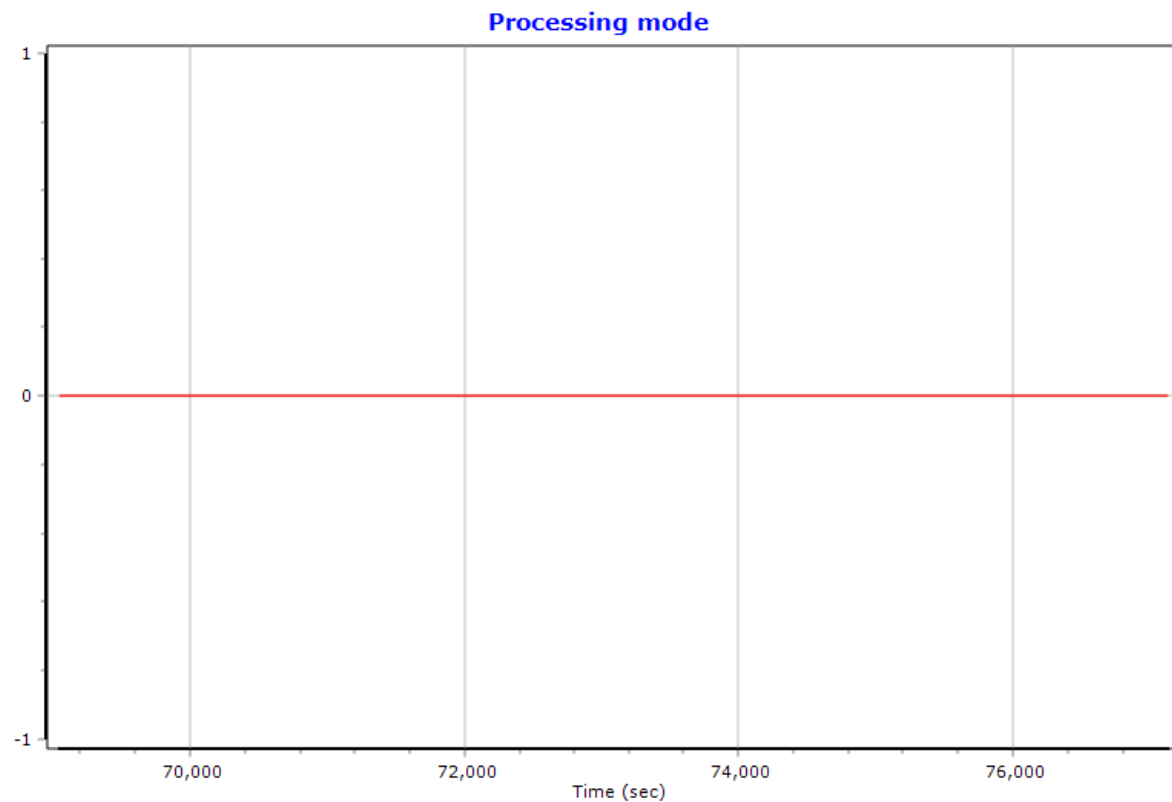
Virginia West Chesapeake Central LiDAR

TO# **G15PD00714**

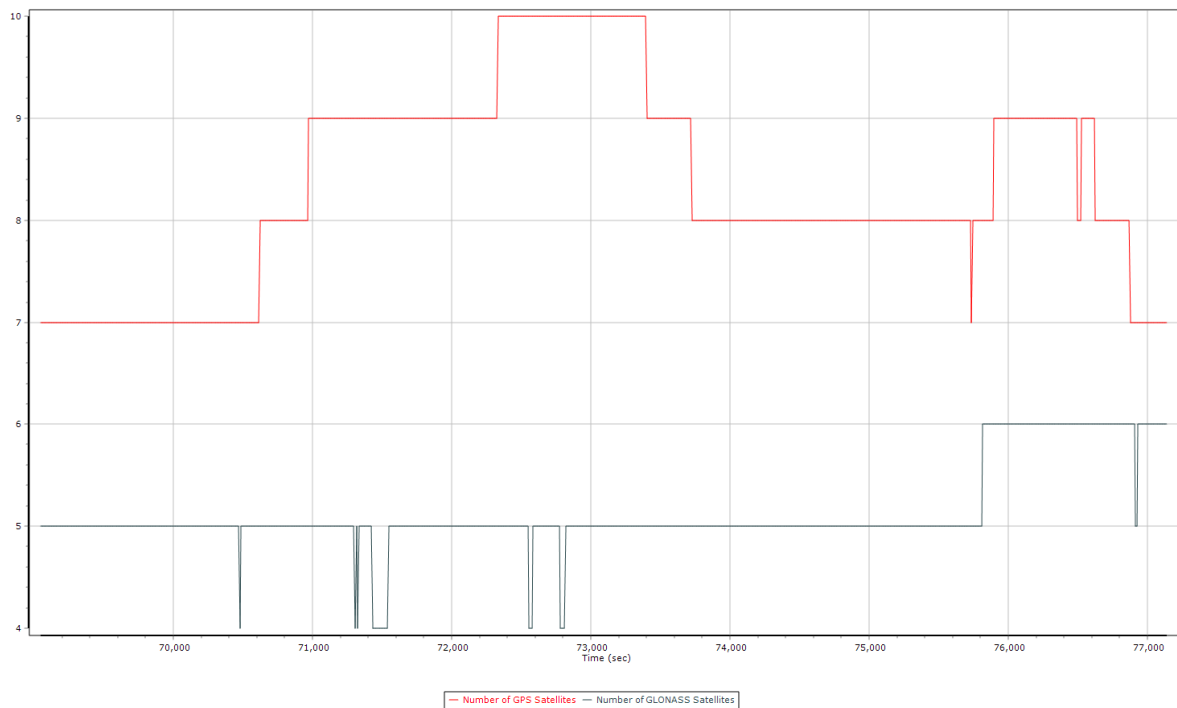
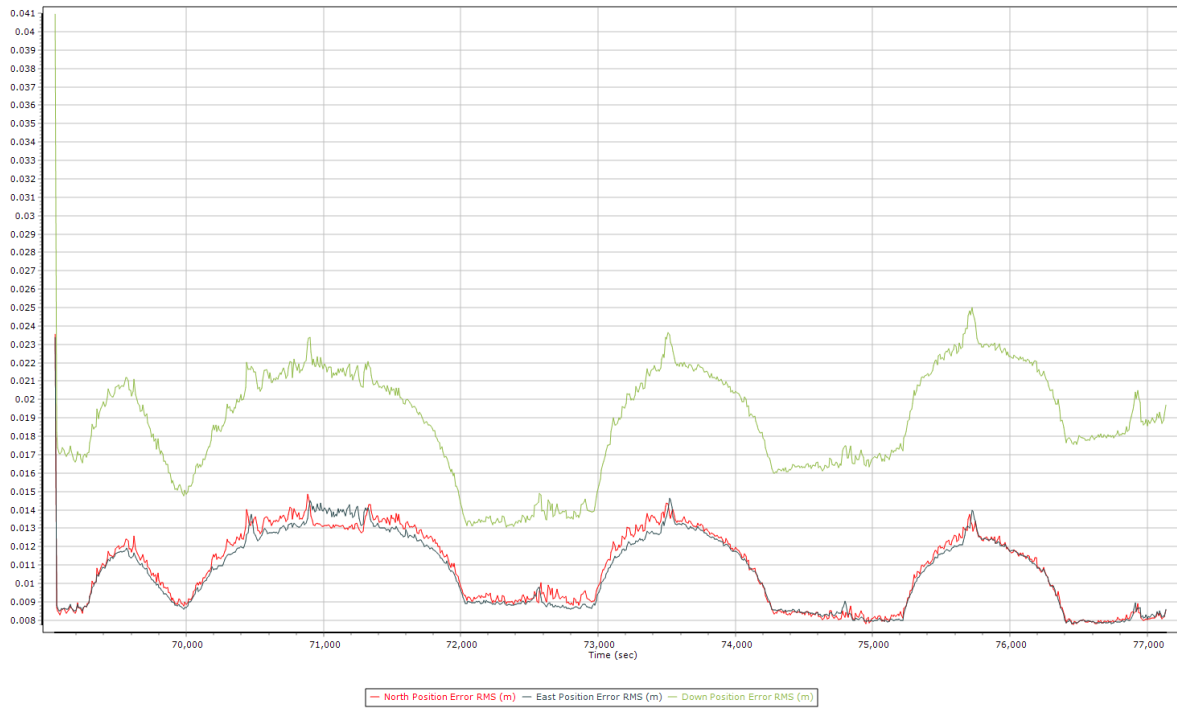
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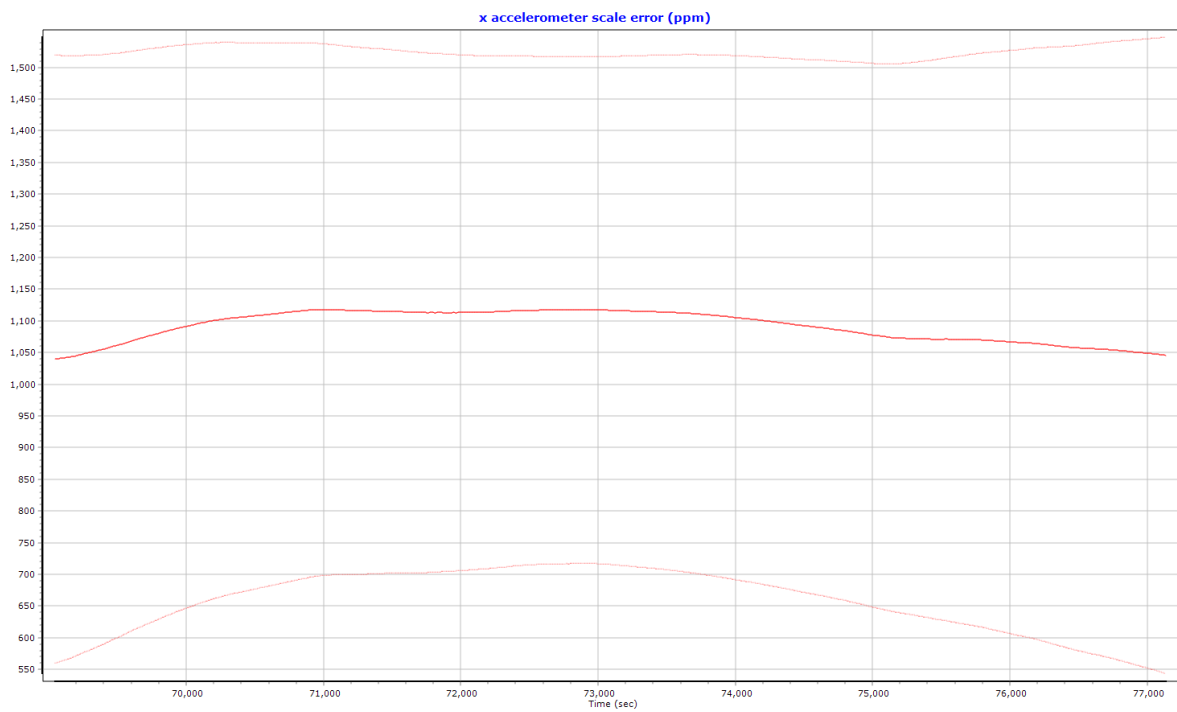
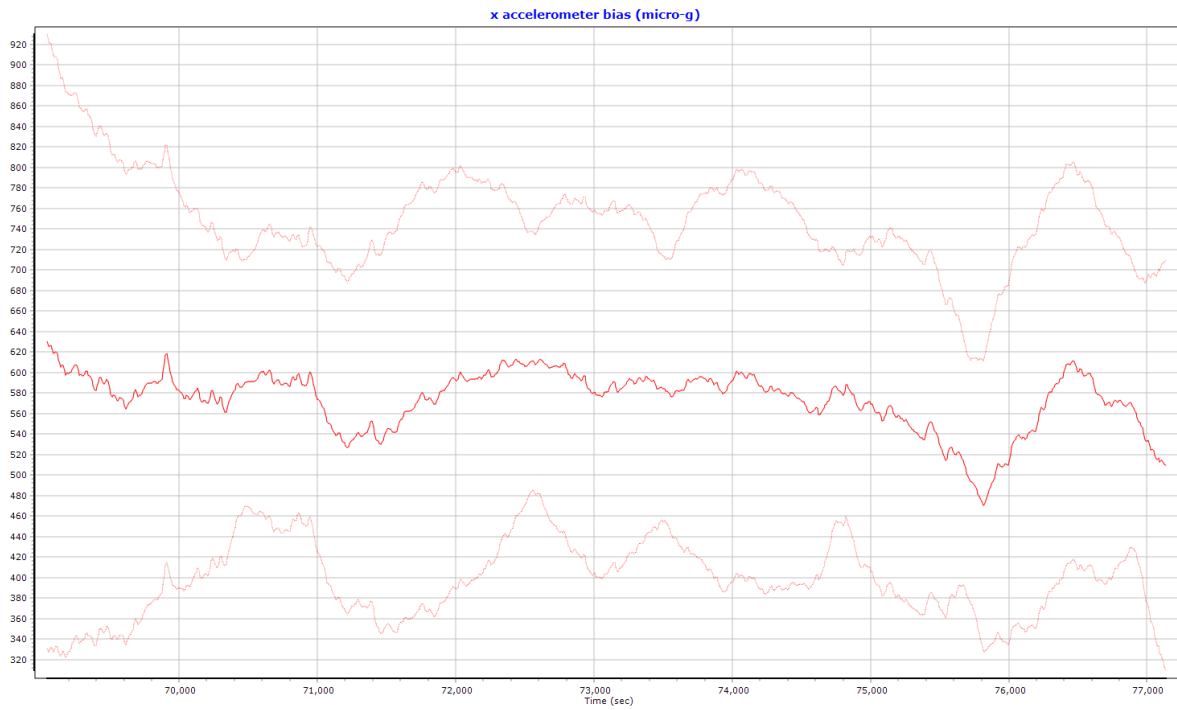
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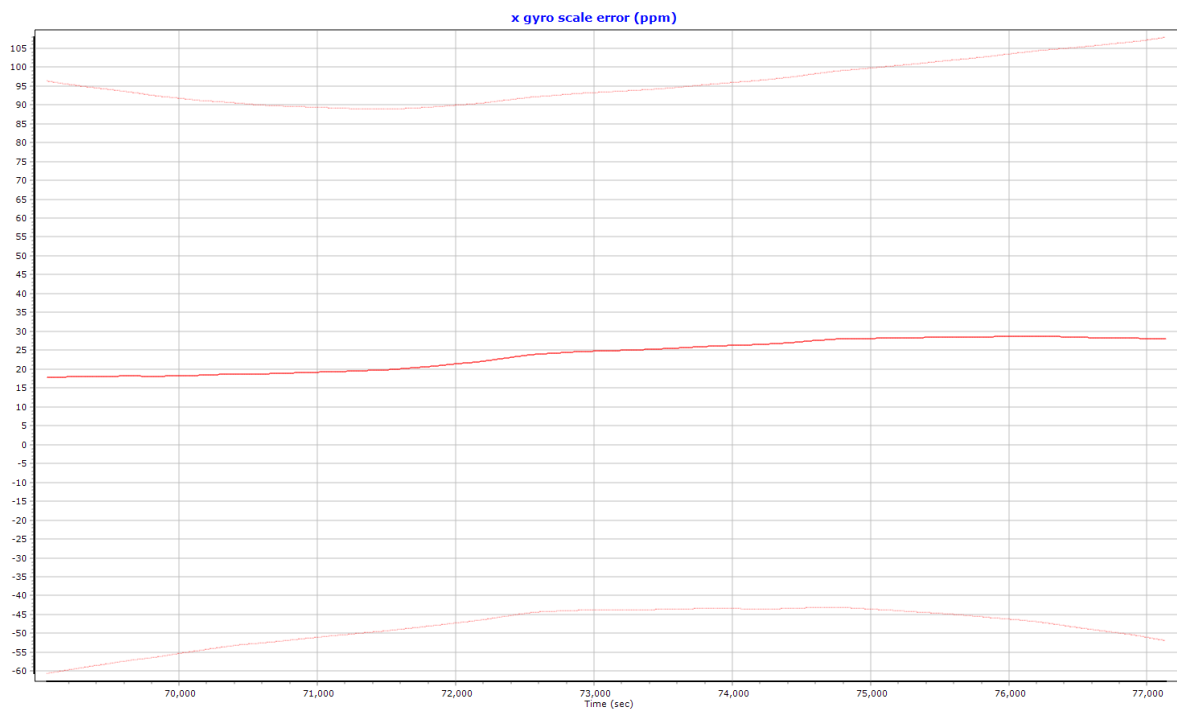
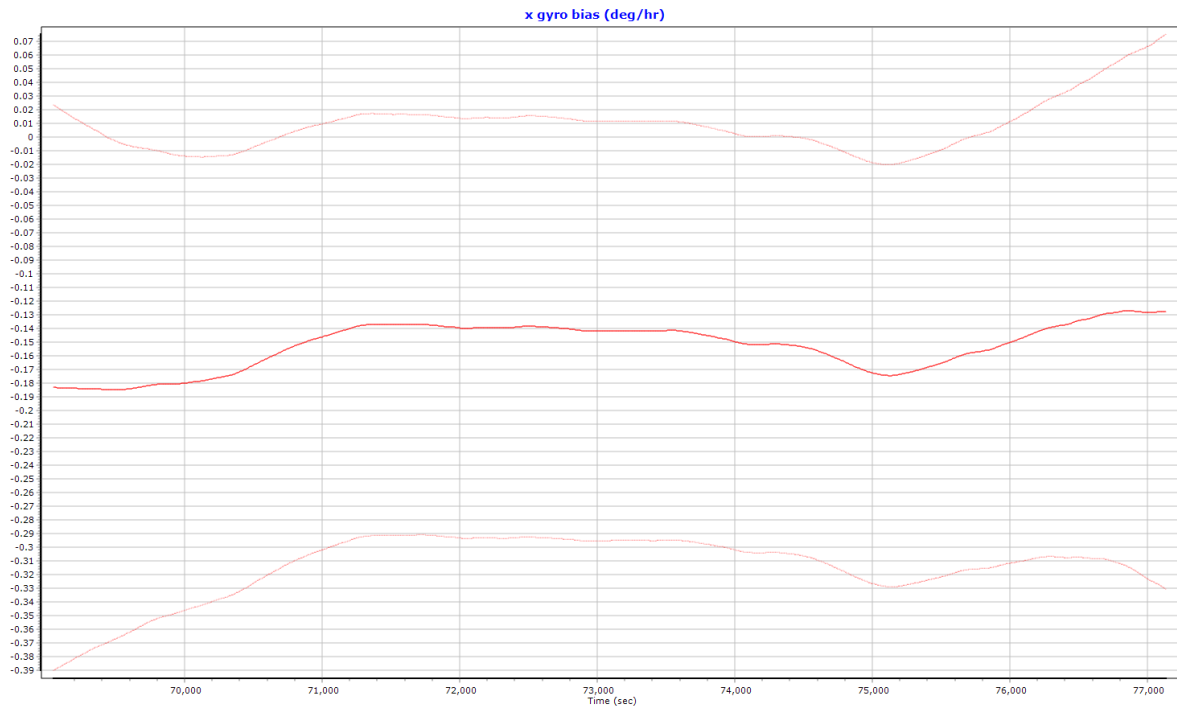


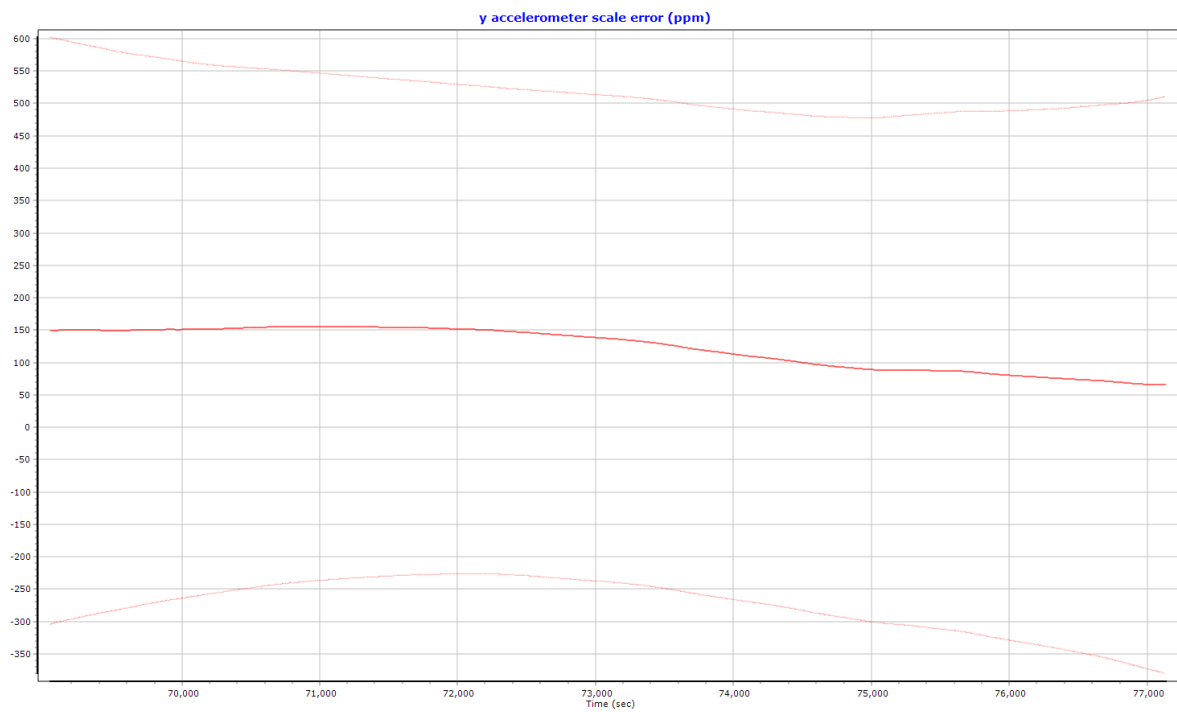
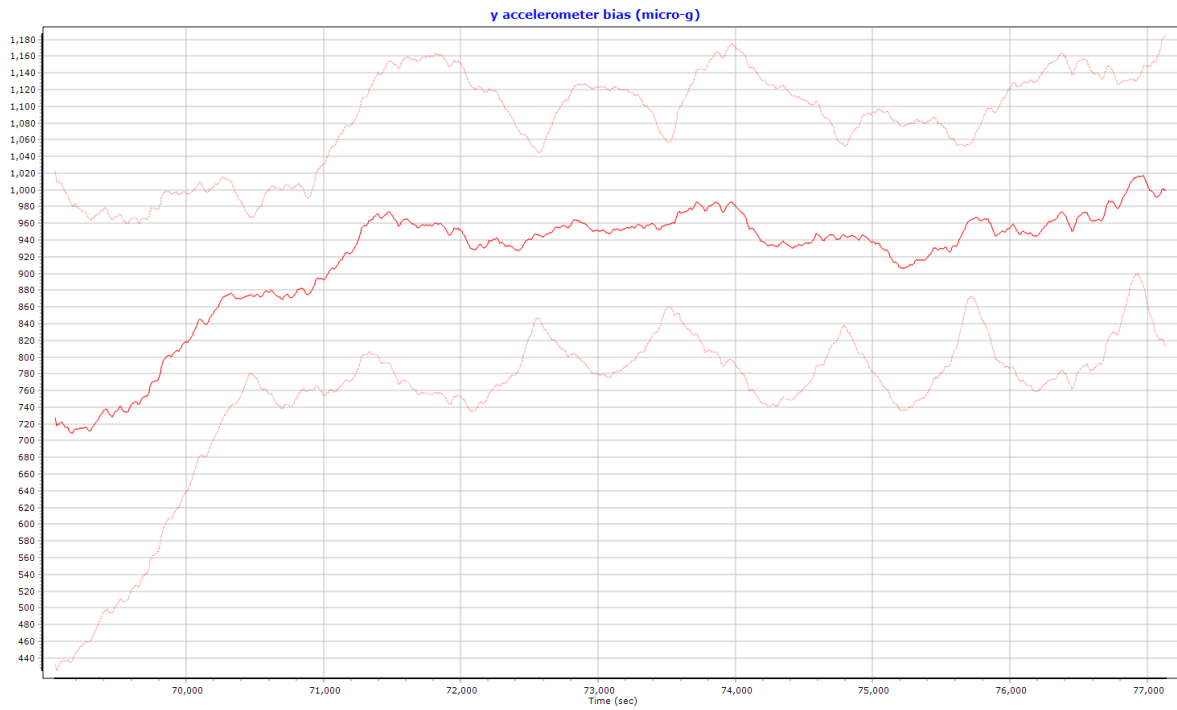


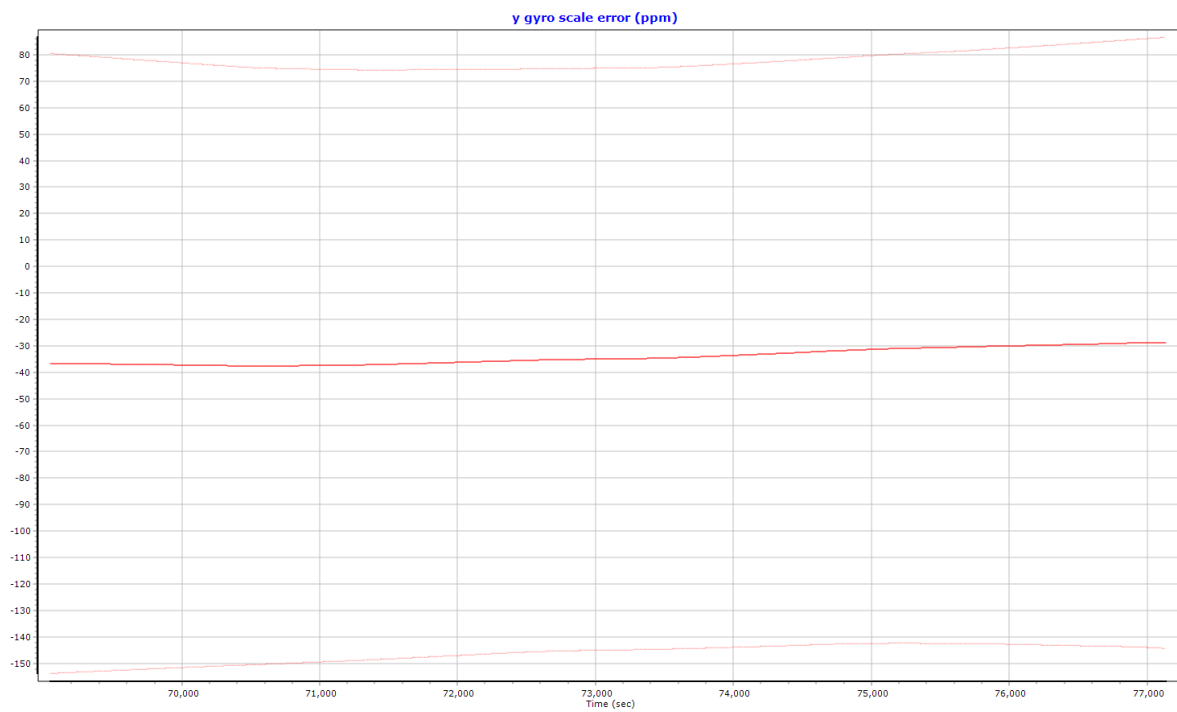
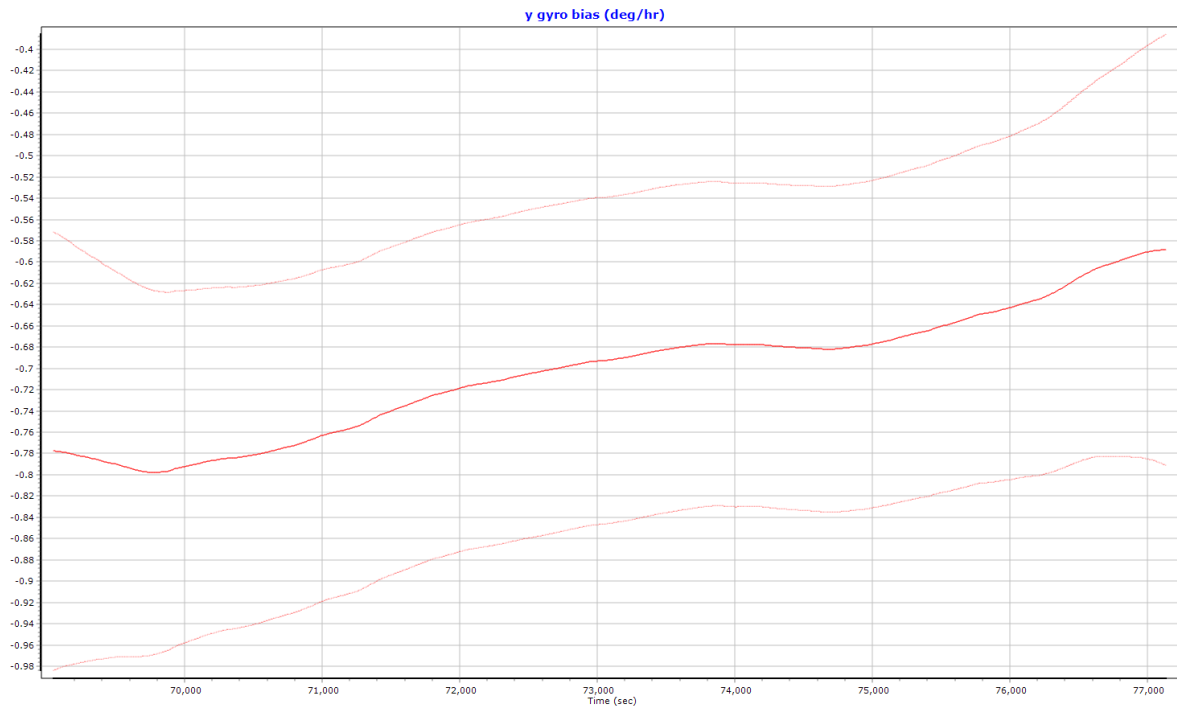
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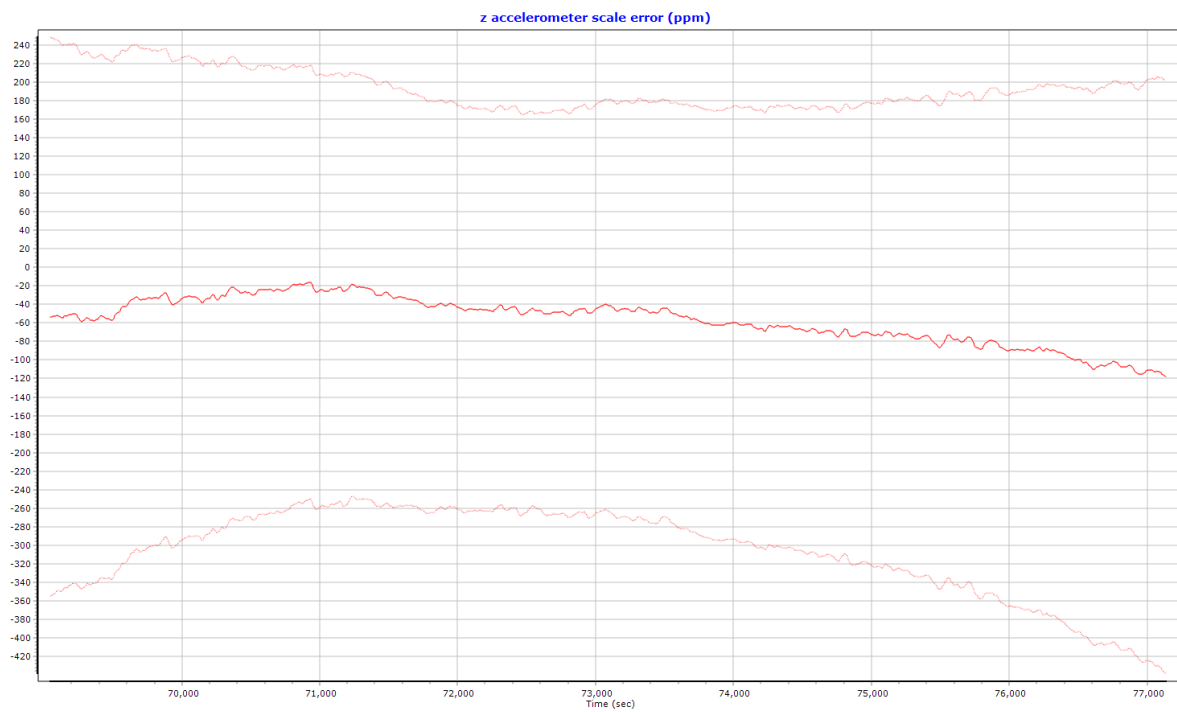
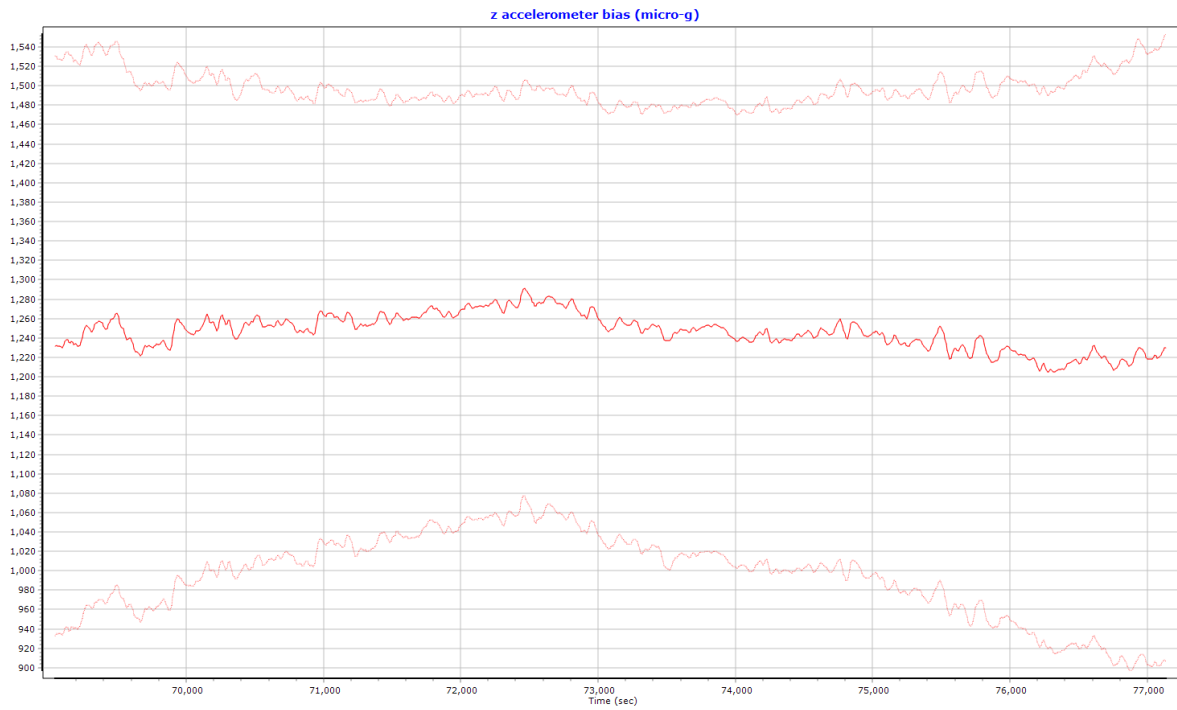


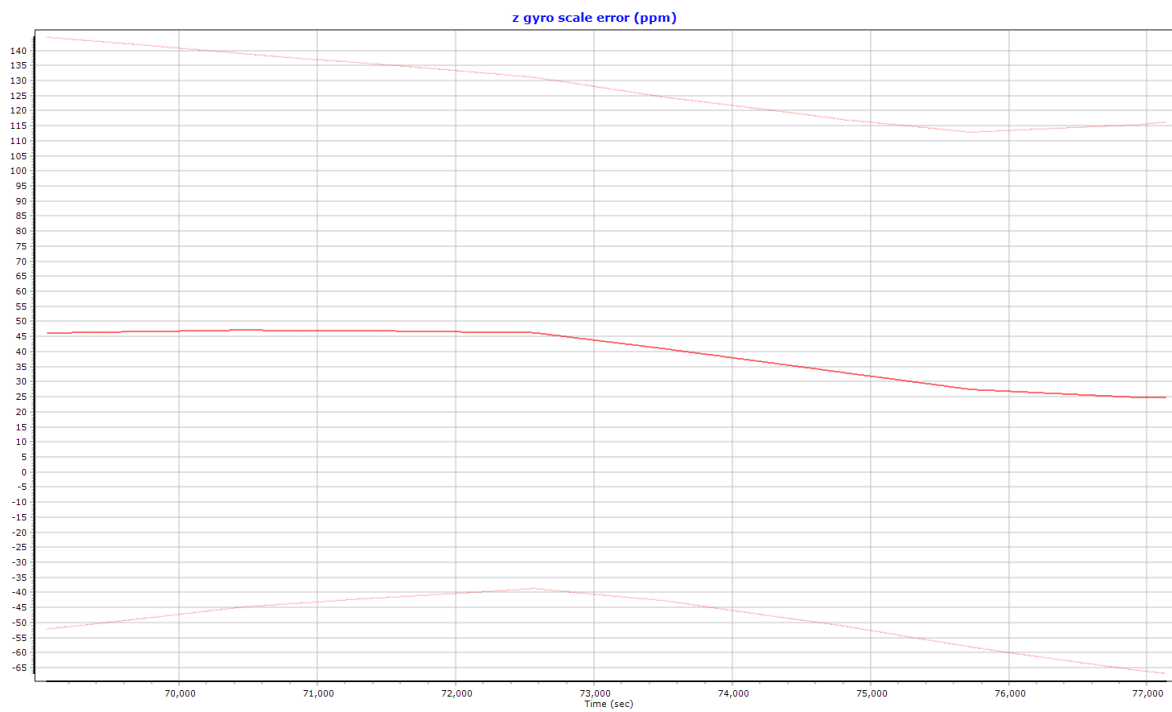
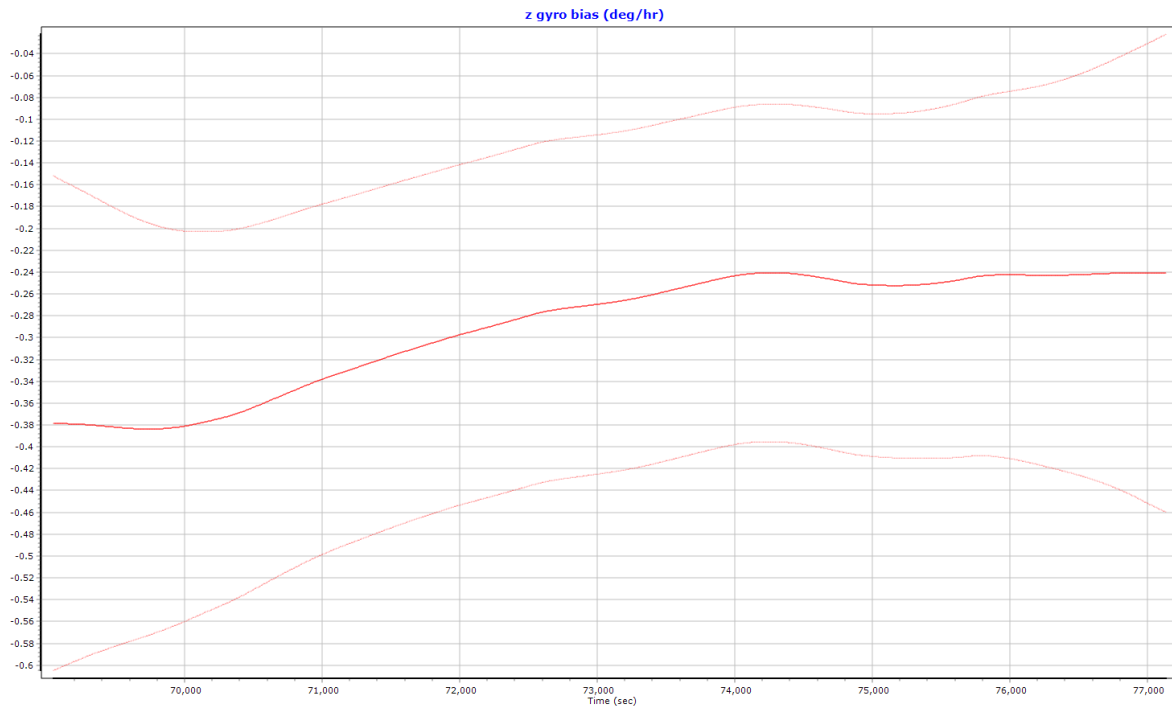




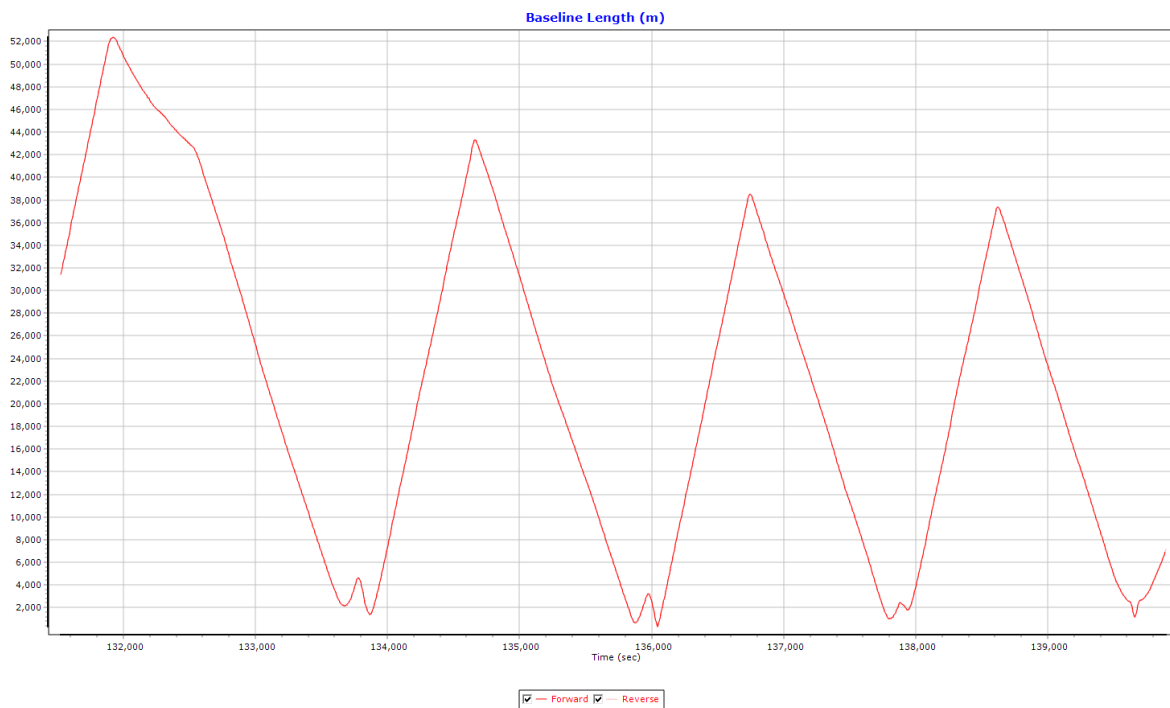
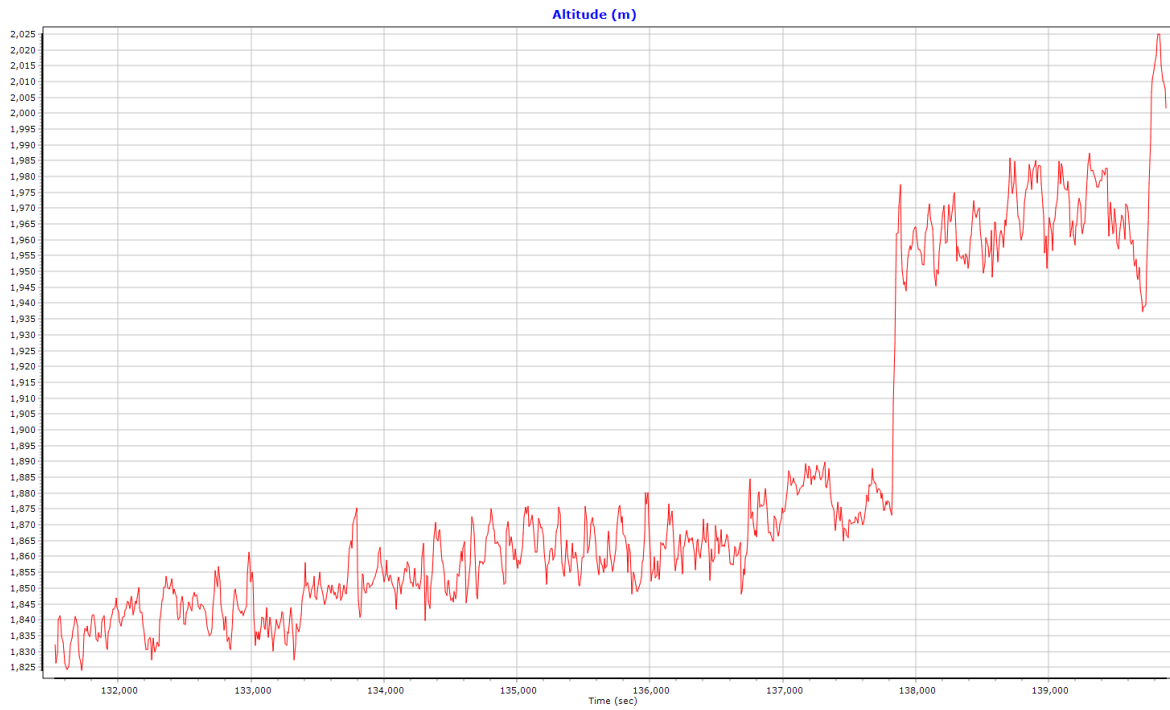








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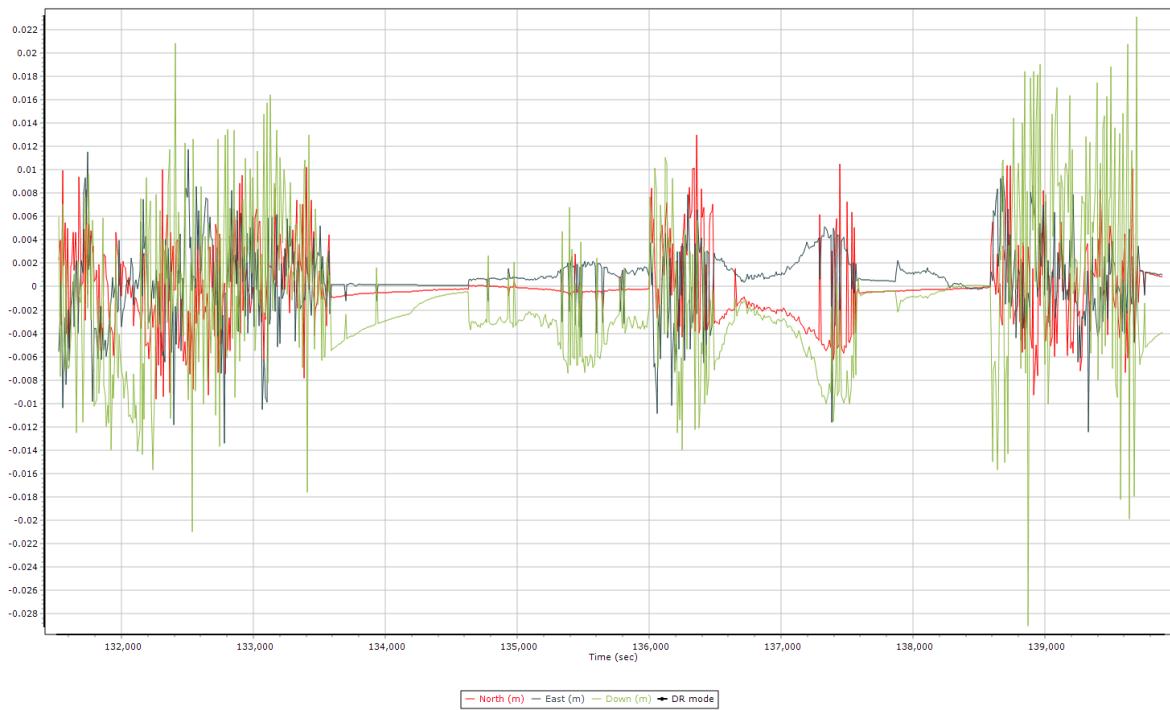
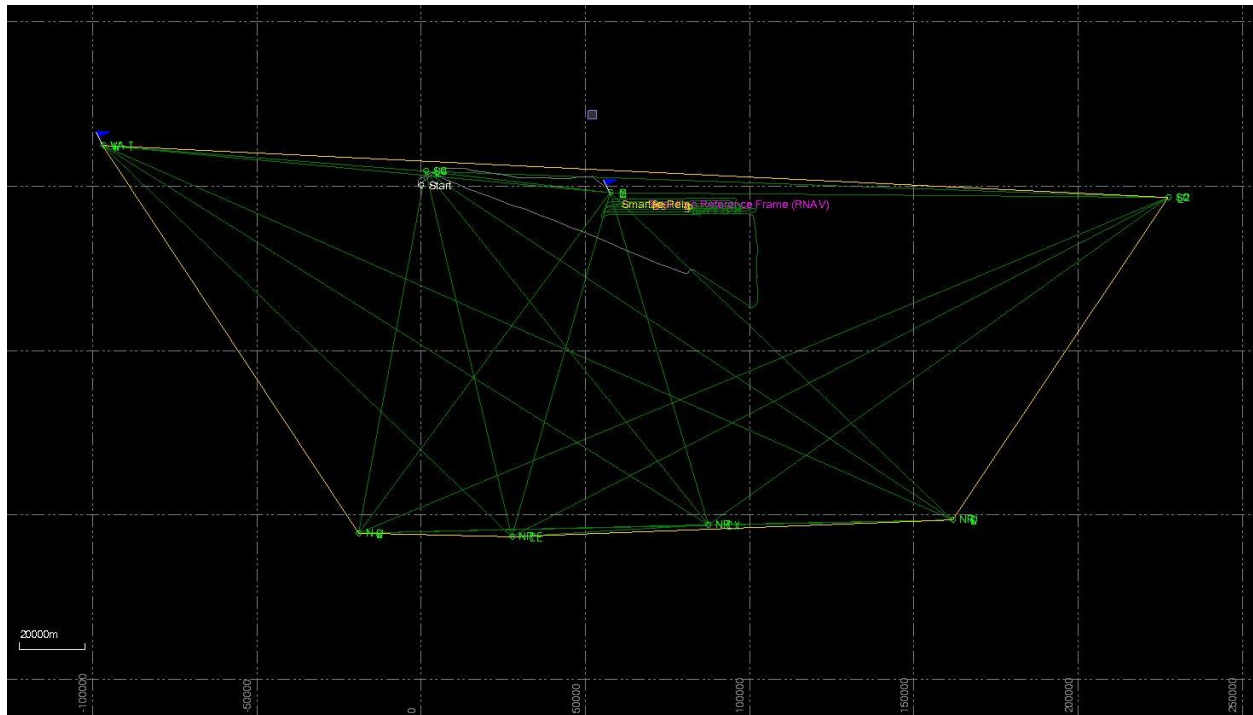


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Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X: 0.034 m

Y: 0.018 m

Z: -0.155 m

Reference to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Reference to Primary GNSS Lever Arm

X: -0.105 m

Y: -0.052 m

Z: -0.964 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

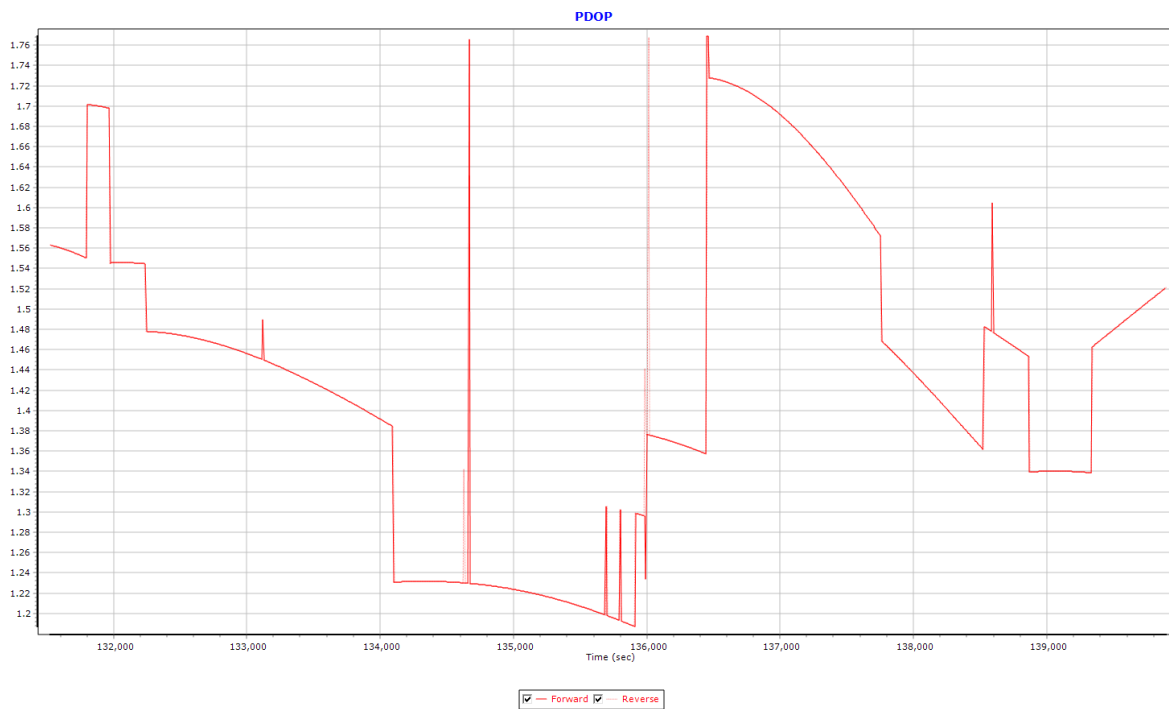
Aircraft to Reference Mounting Angles

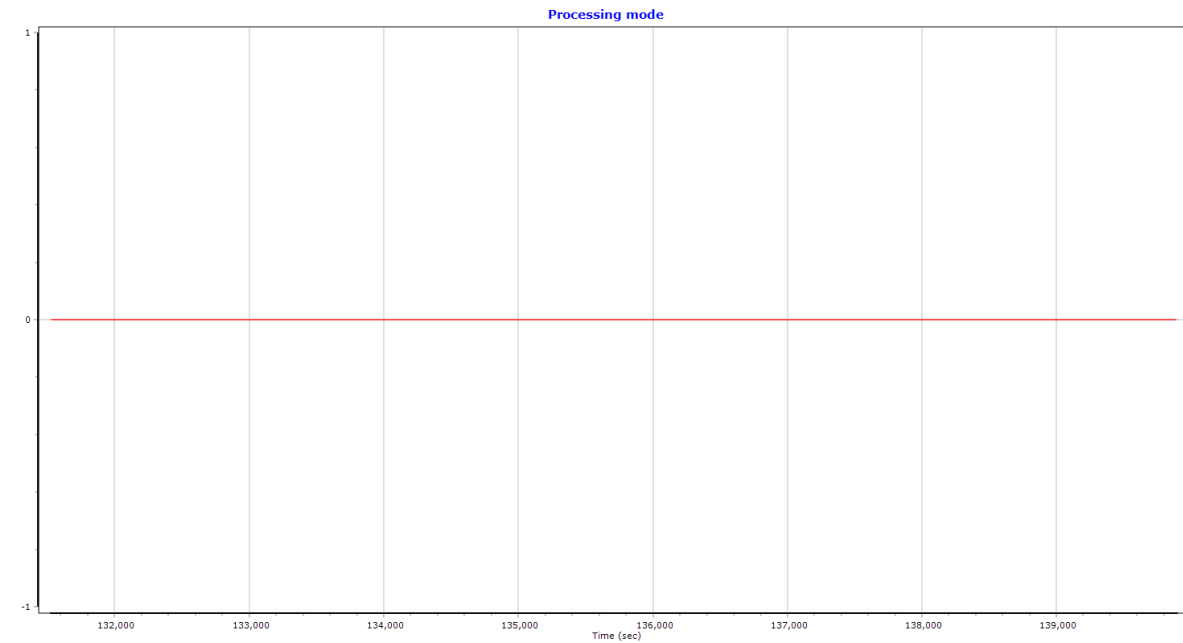
X: 0.000 deg

Y: 0.000 deg

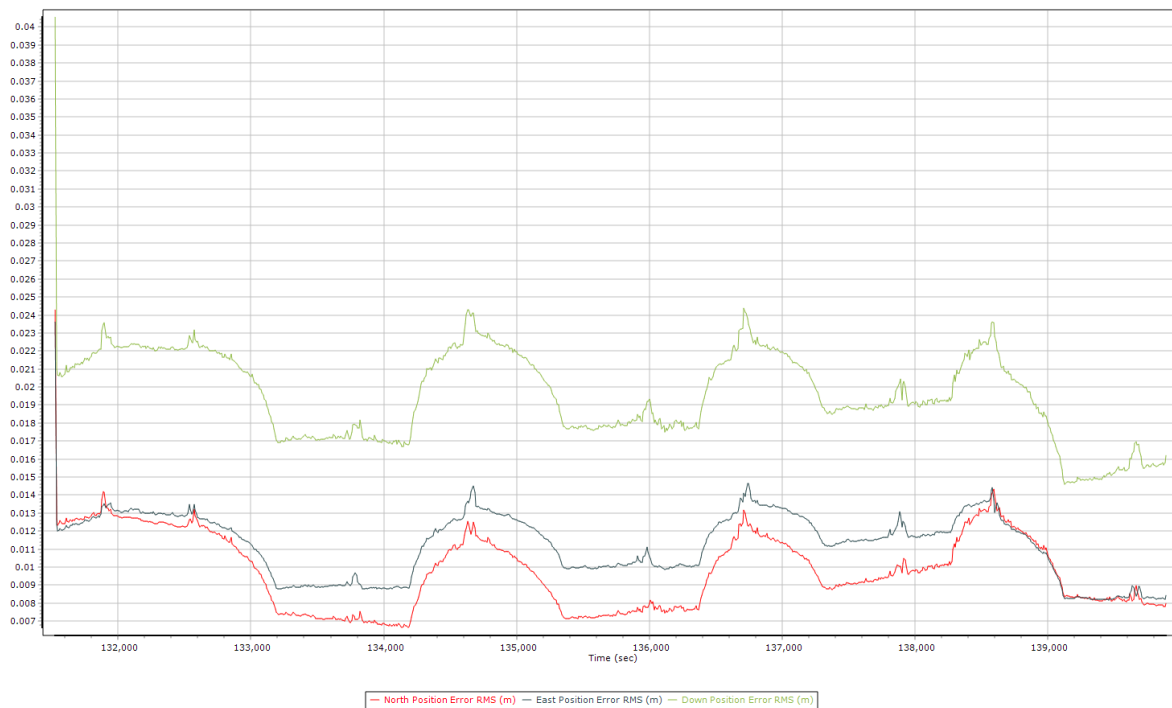
Z: 0.000 deg

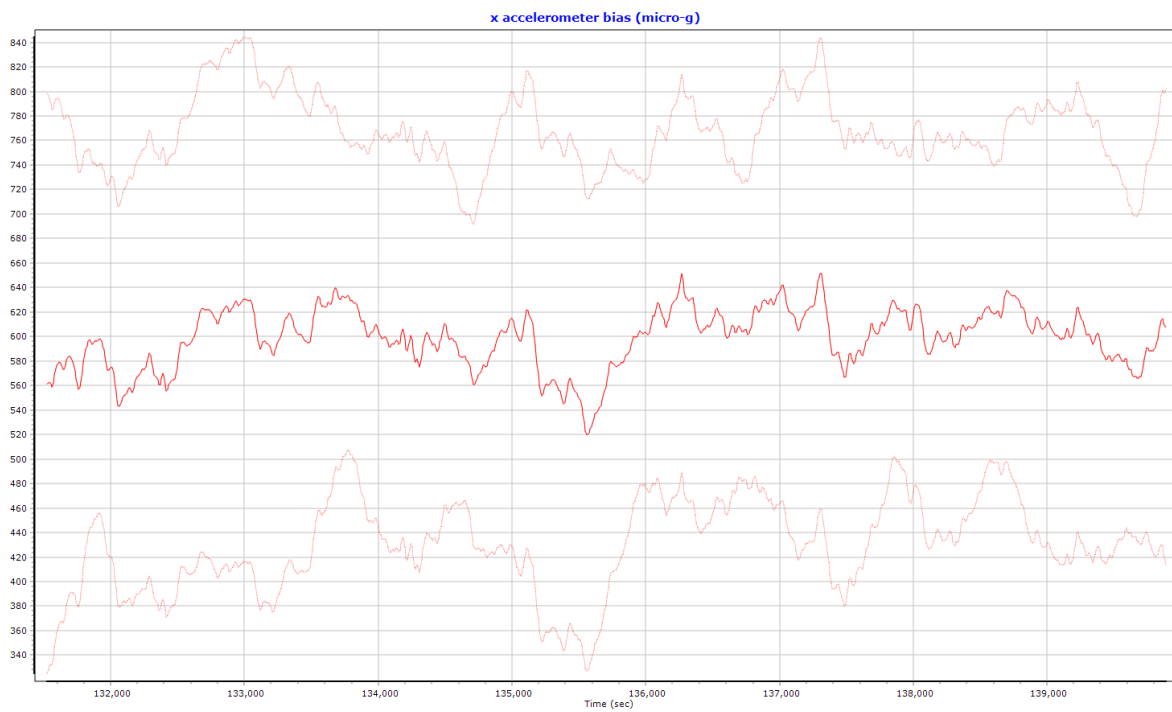
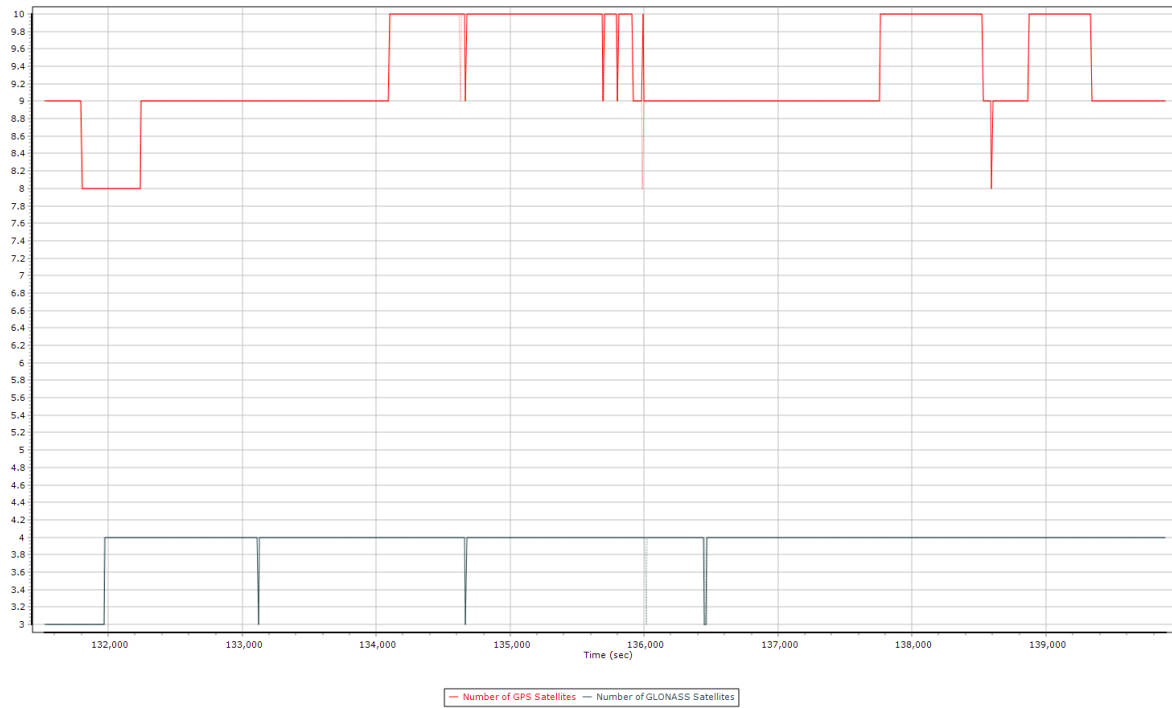
OK Cancel

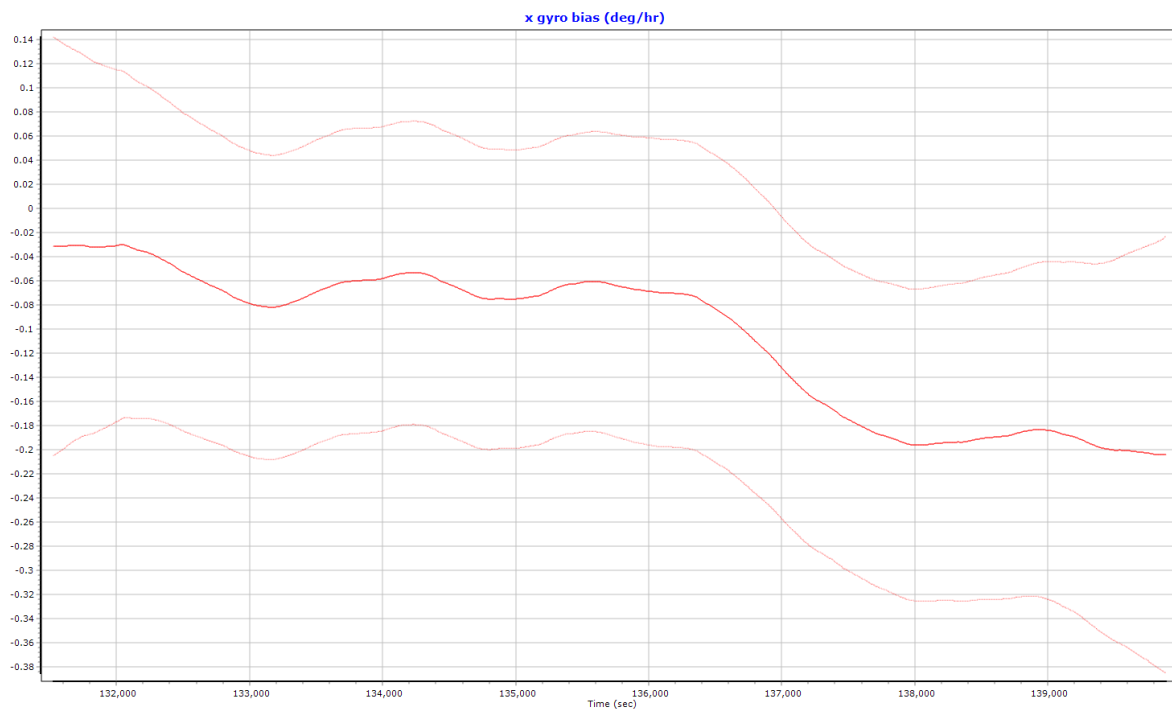
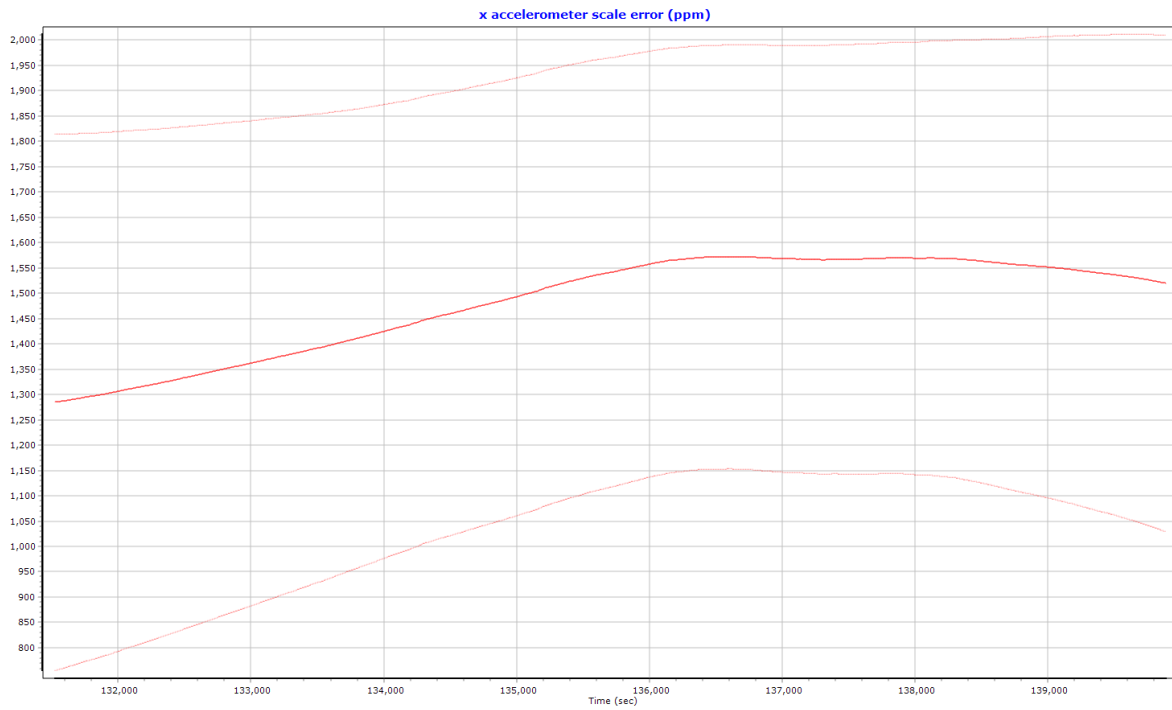


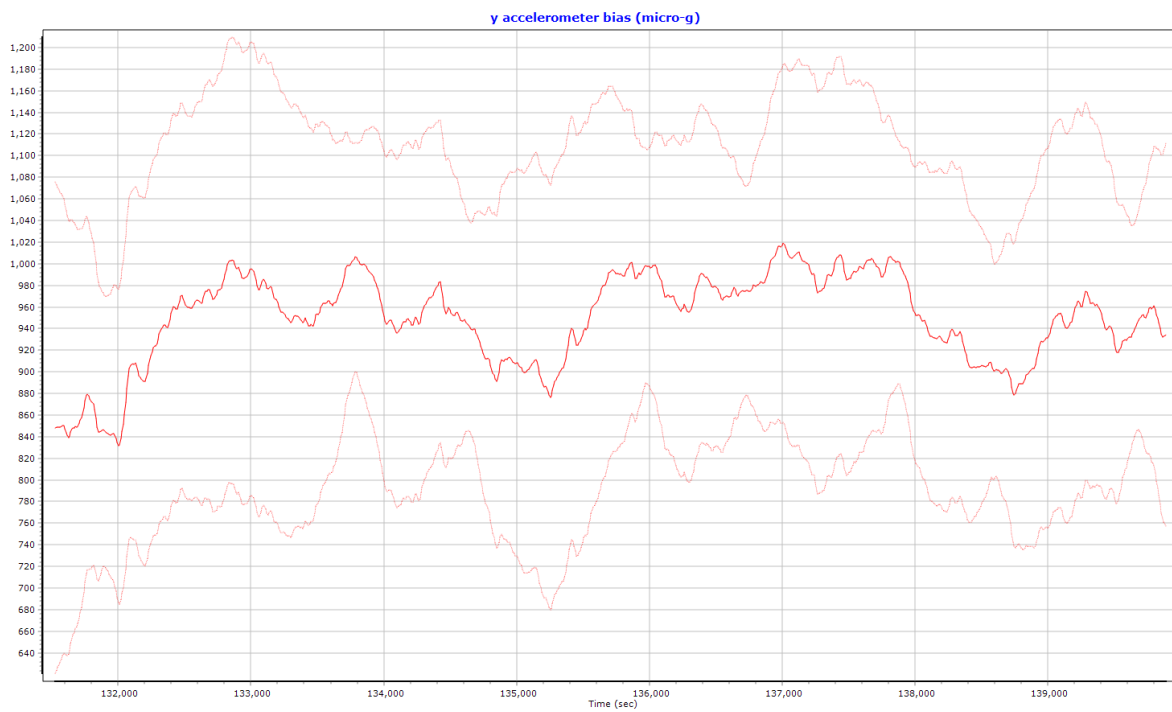
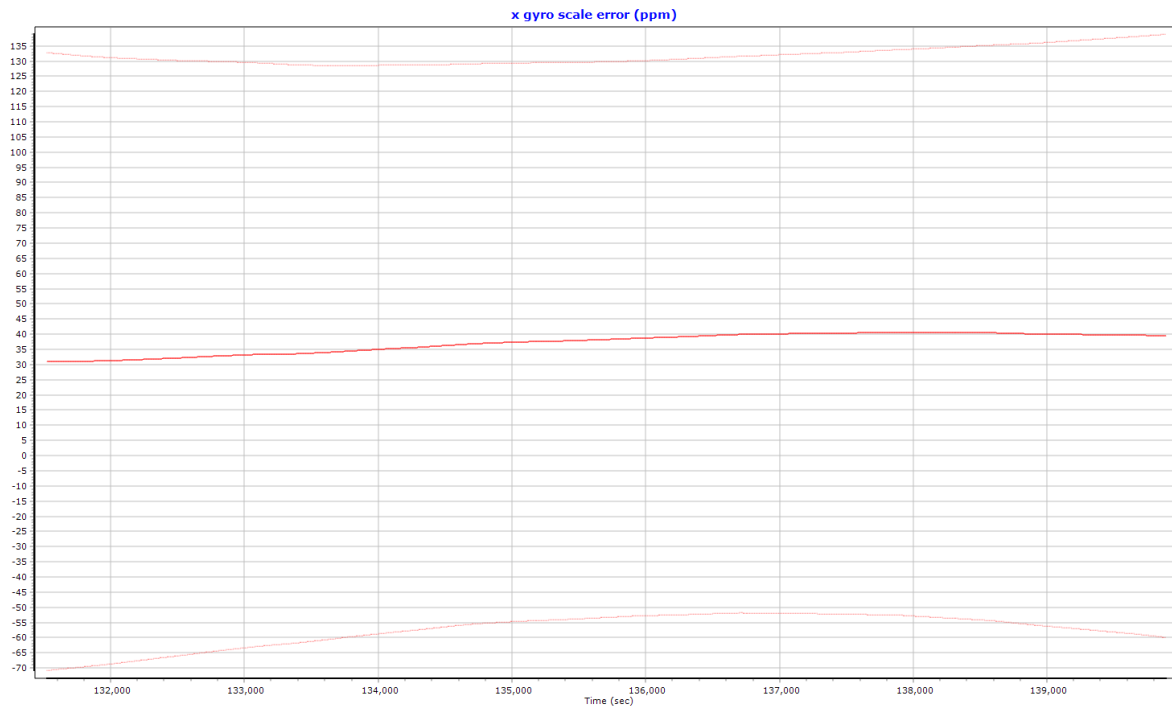


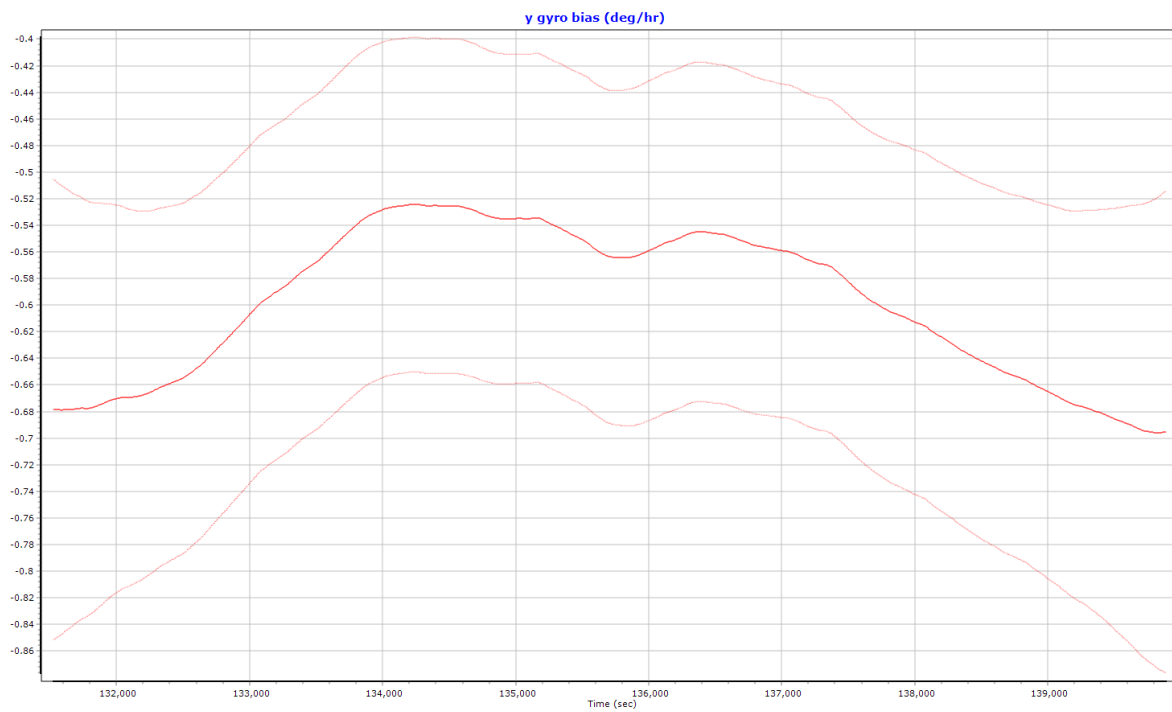
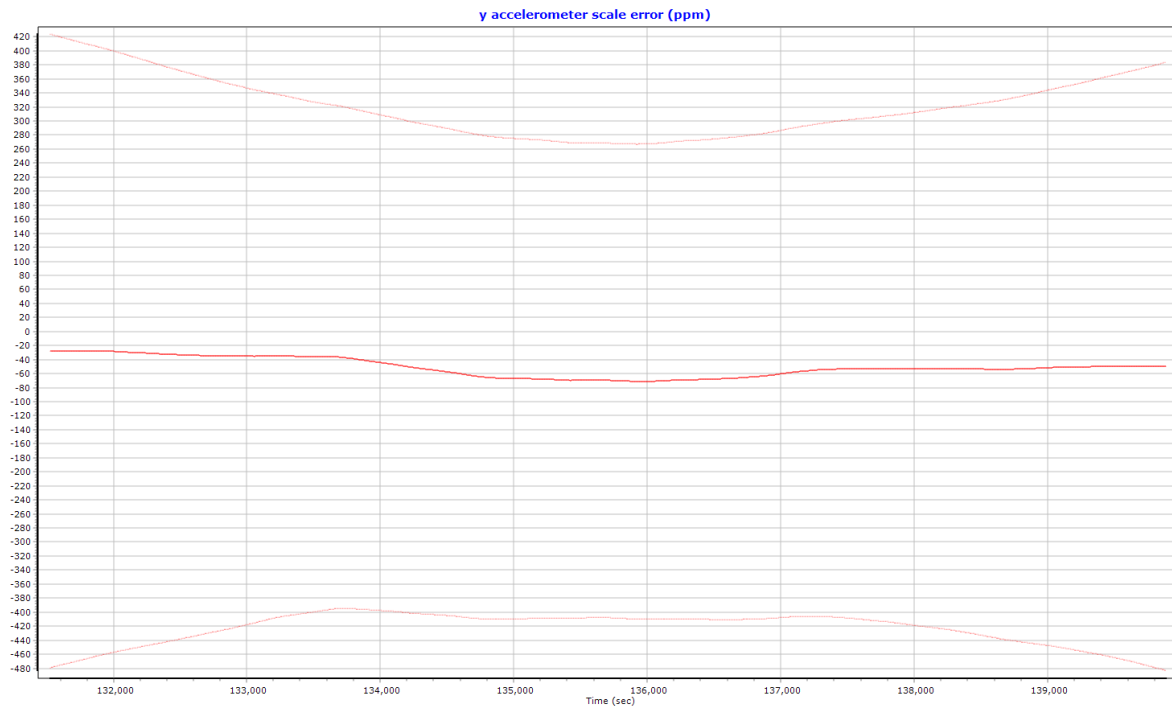
☒ Forward ☒ Reverse
 0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

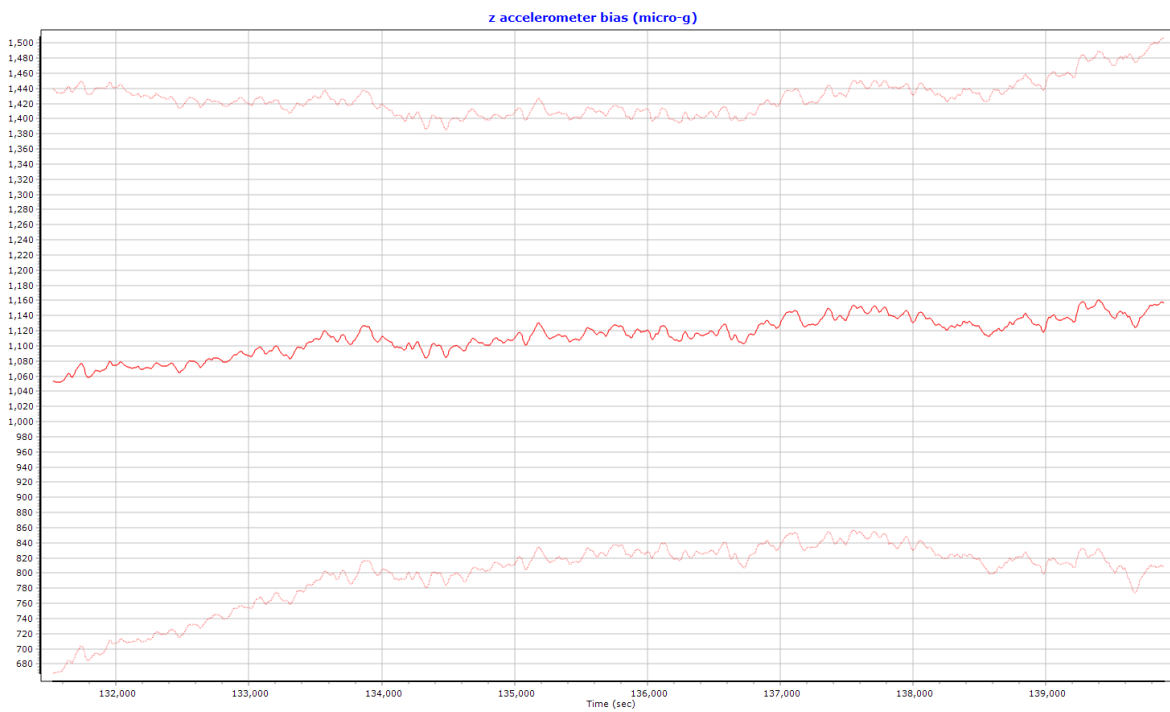
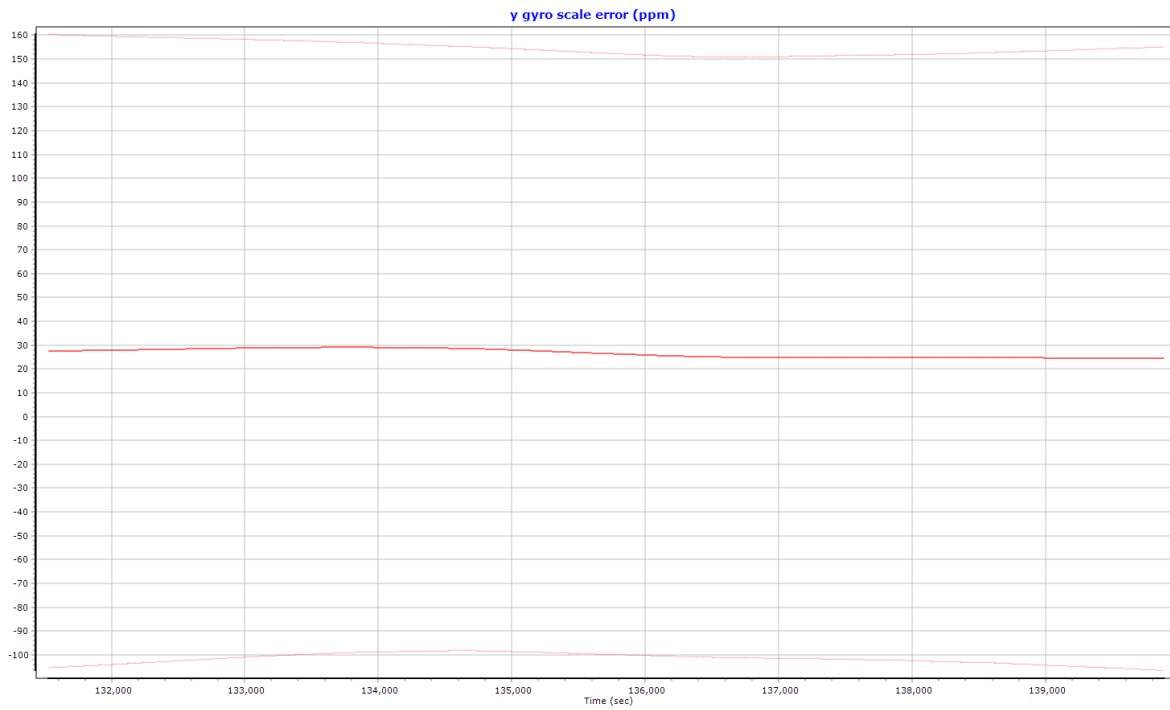


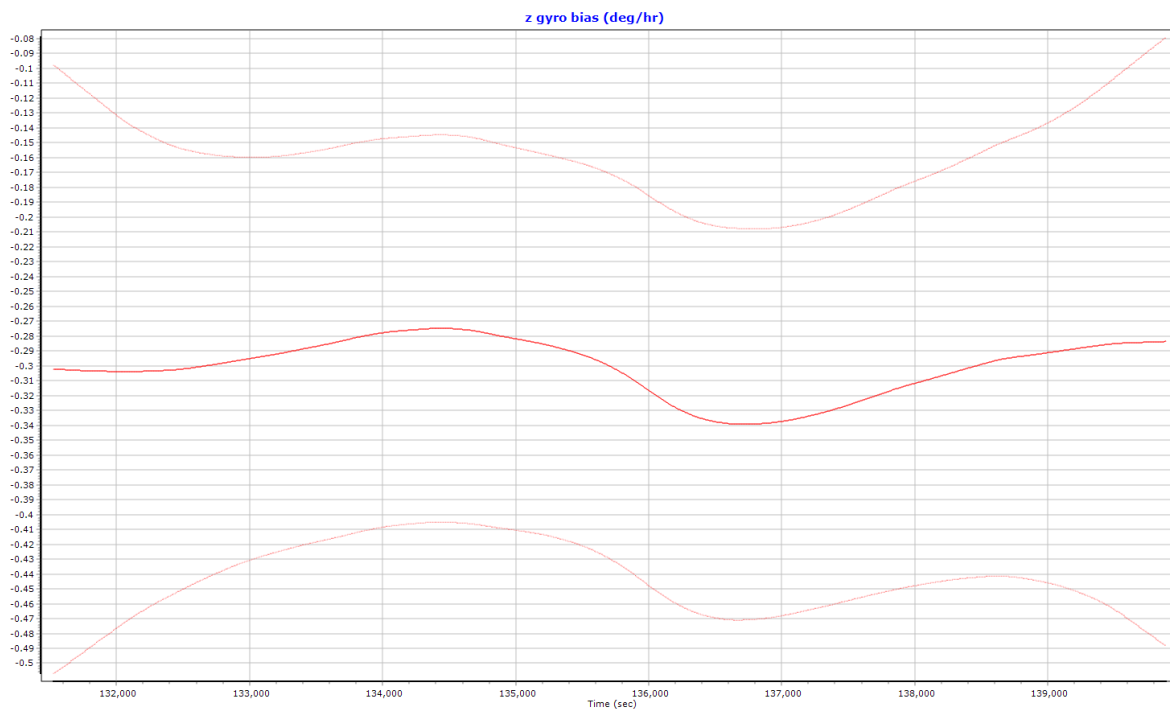
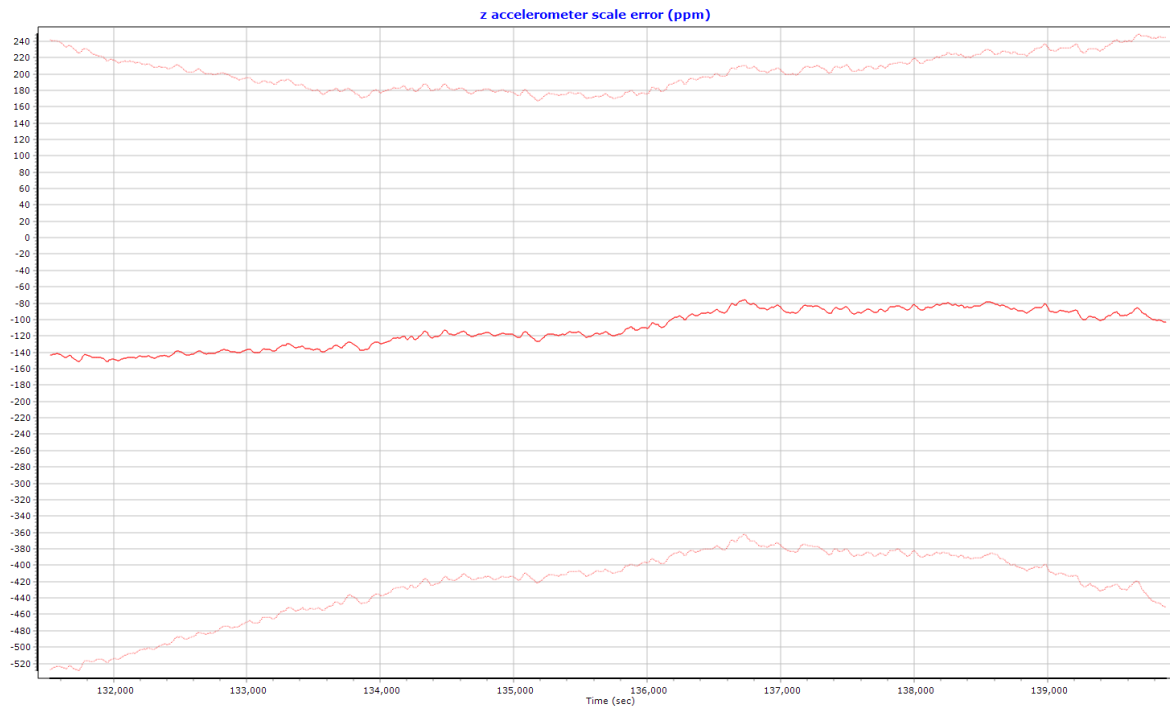


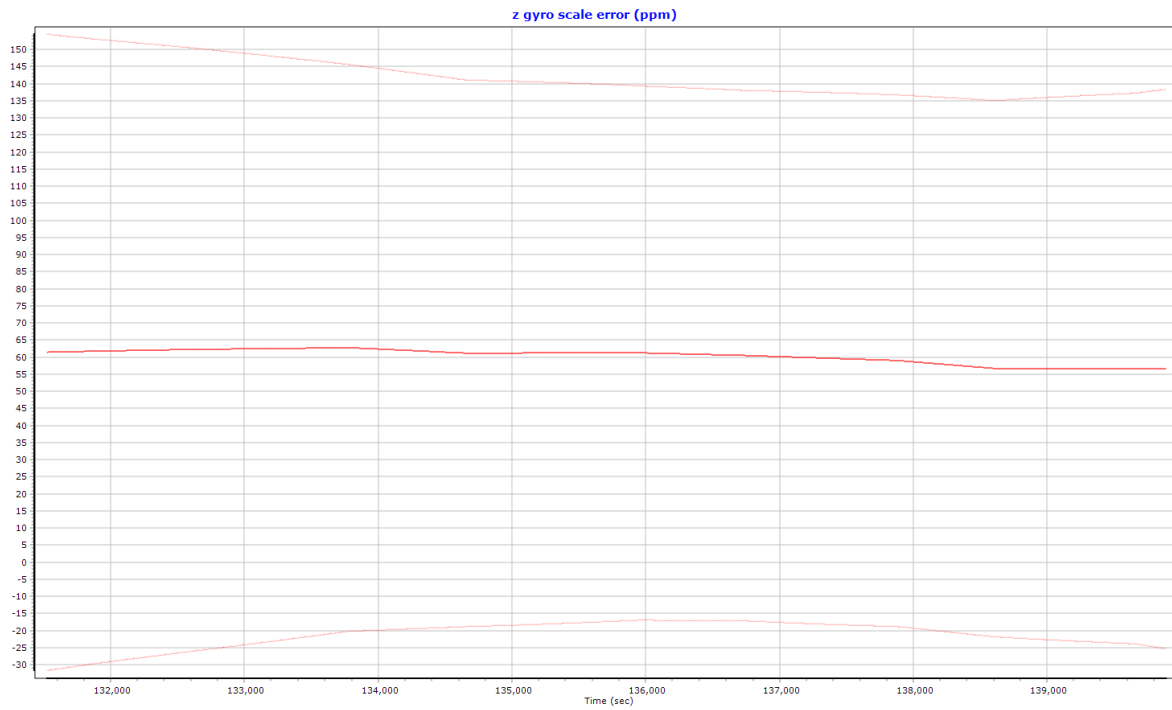




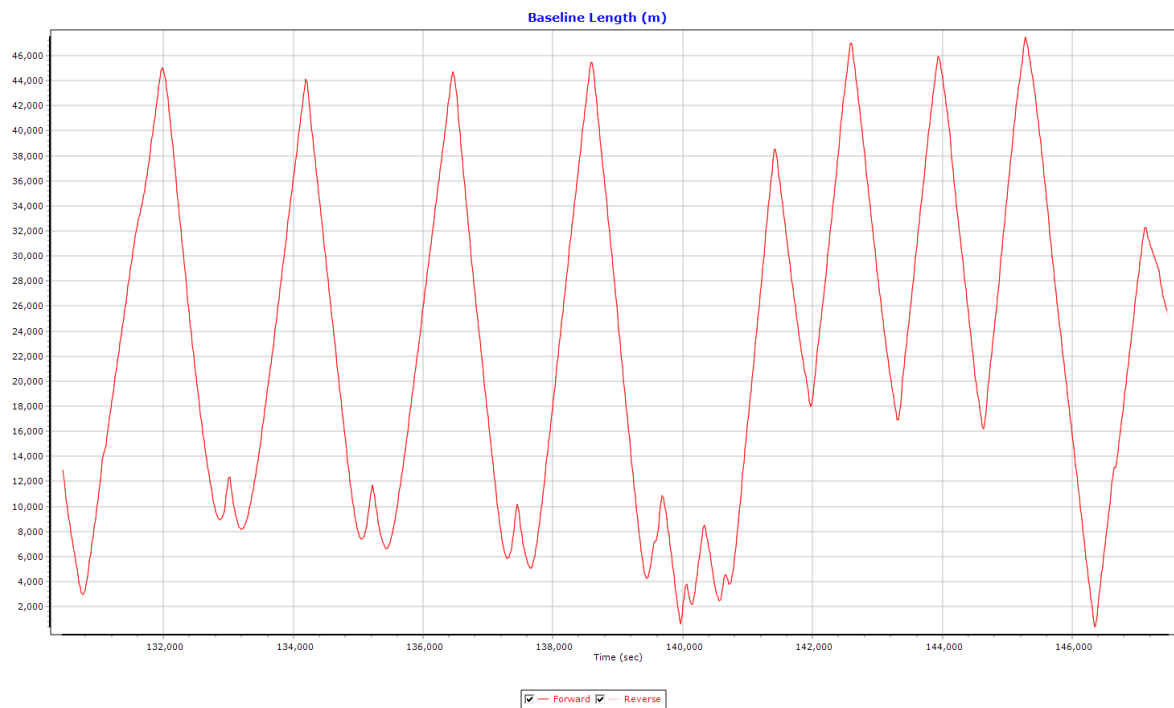


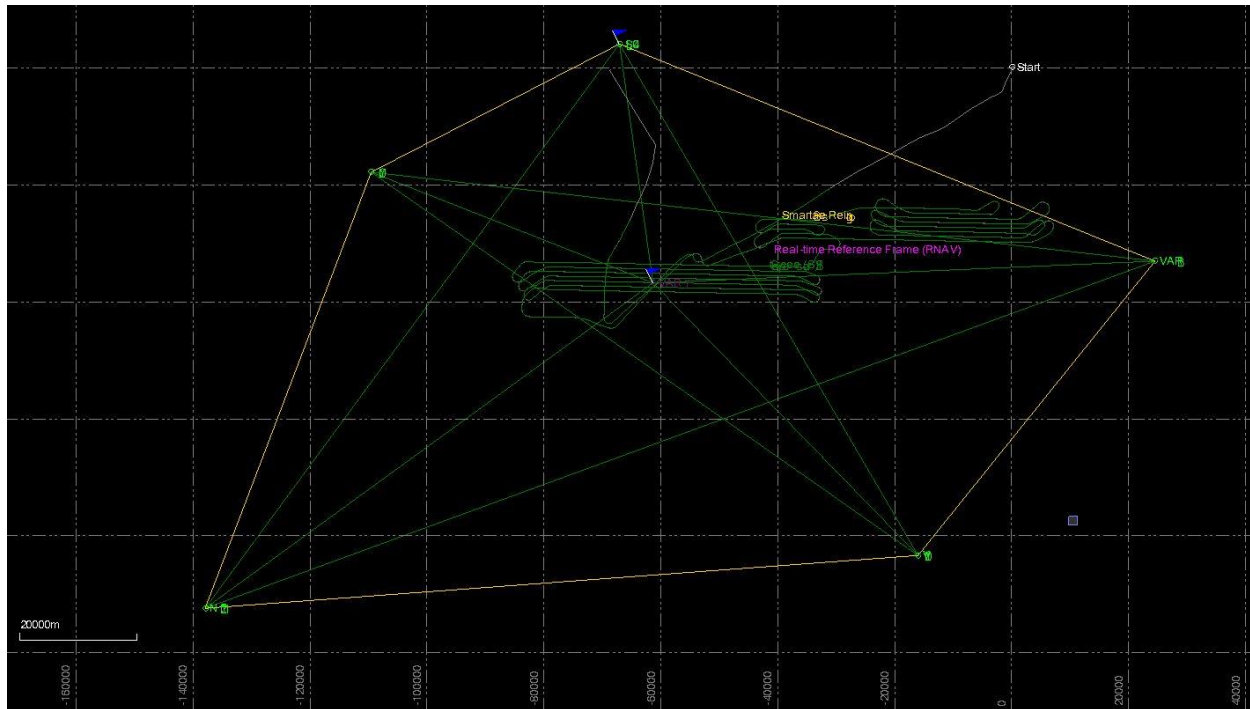






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- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X: 0.034 m

Y: 0.018 m

Z: -0.155 m

Reference to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Reference to Primary GNSS Lever Arm

X: -0.105 m

Y: -0.052 m

Z: -0.964 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

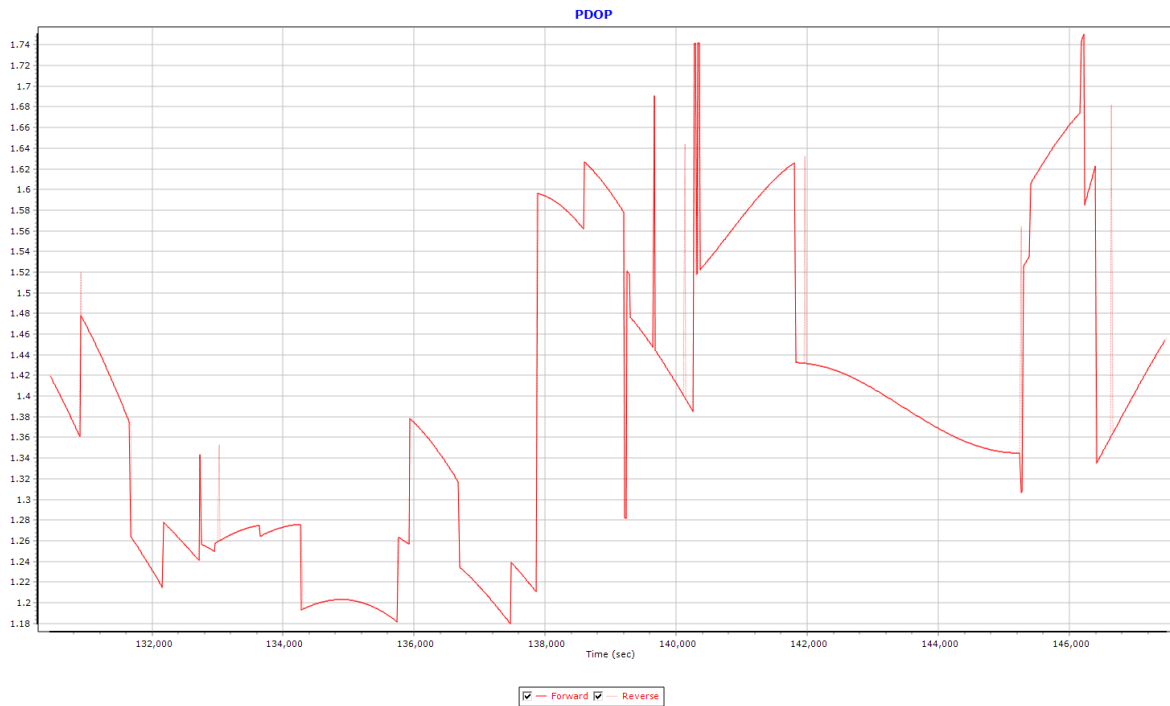
Aircraft to Reference Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

OK Cancel



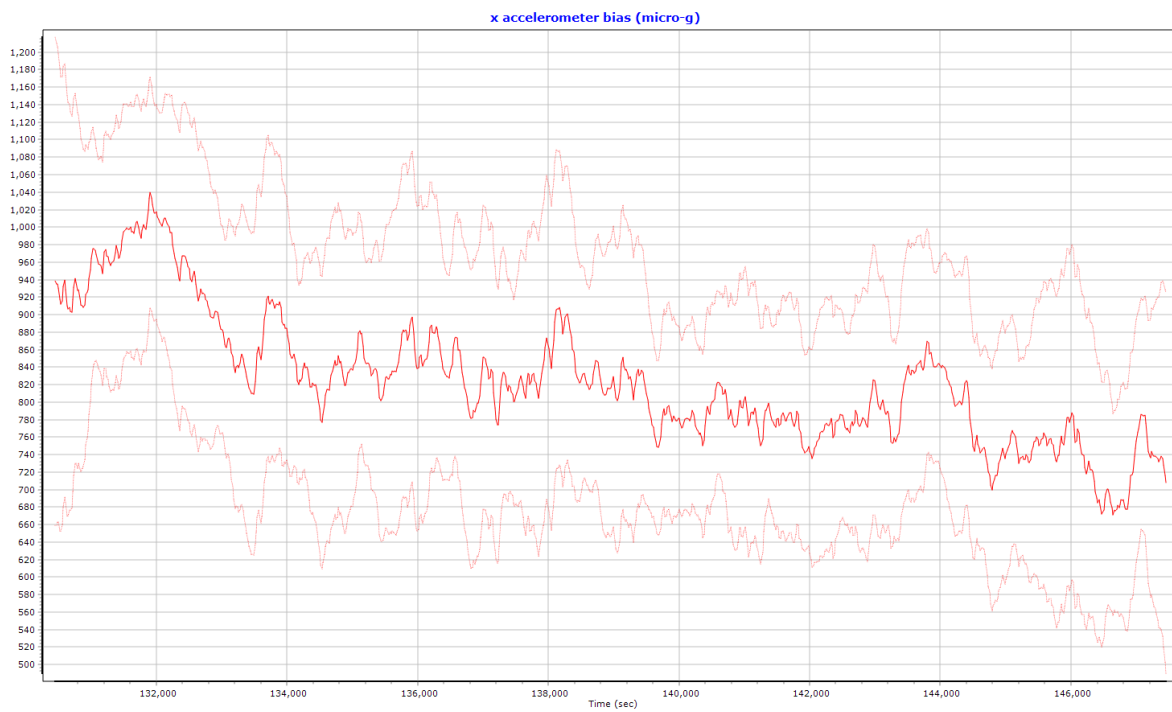


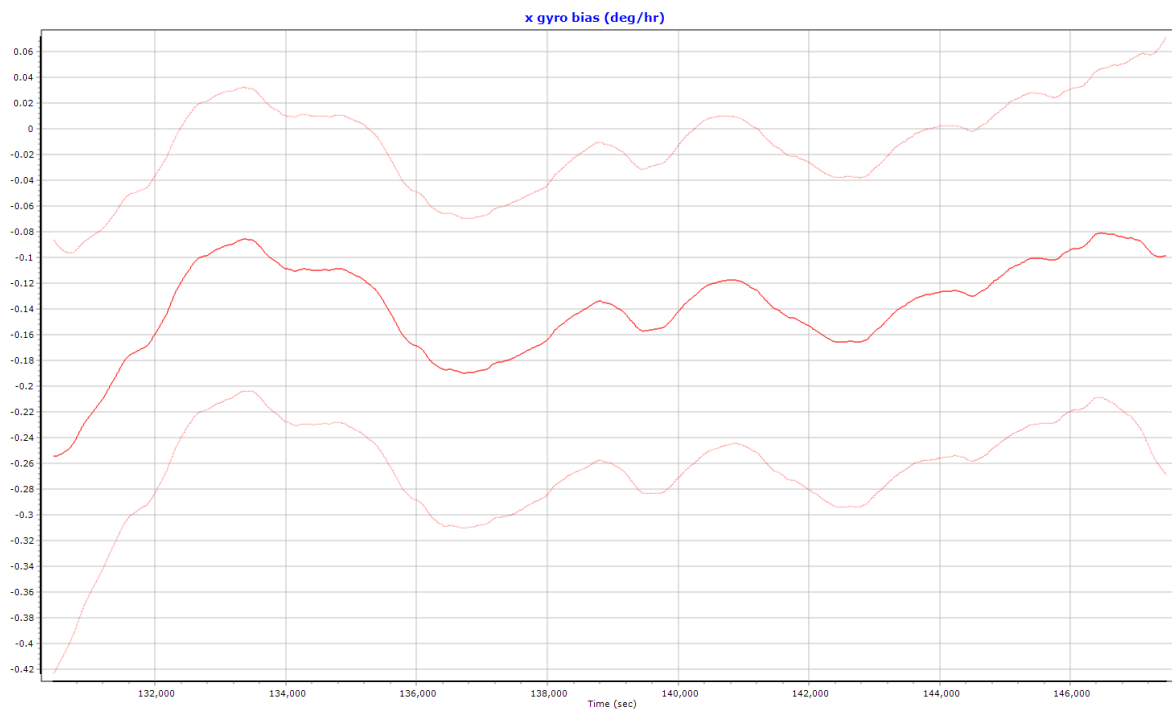
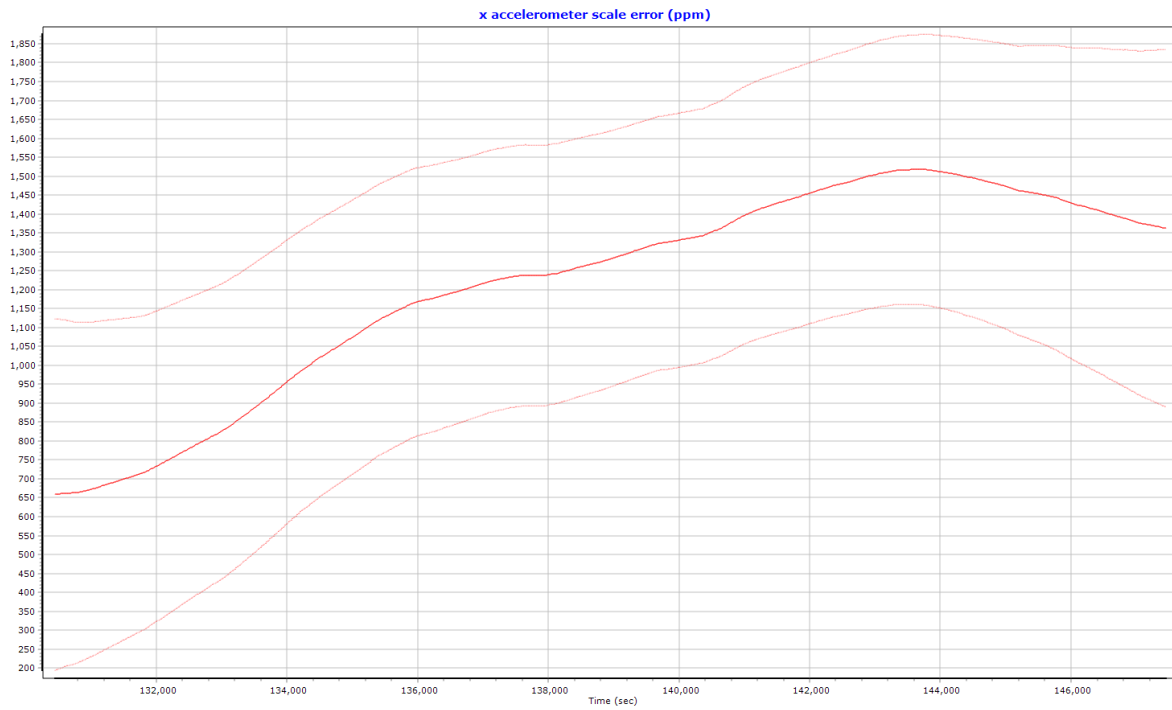
Virginia West Chesapeake Central LiDAR

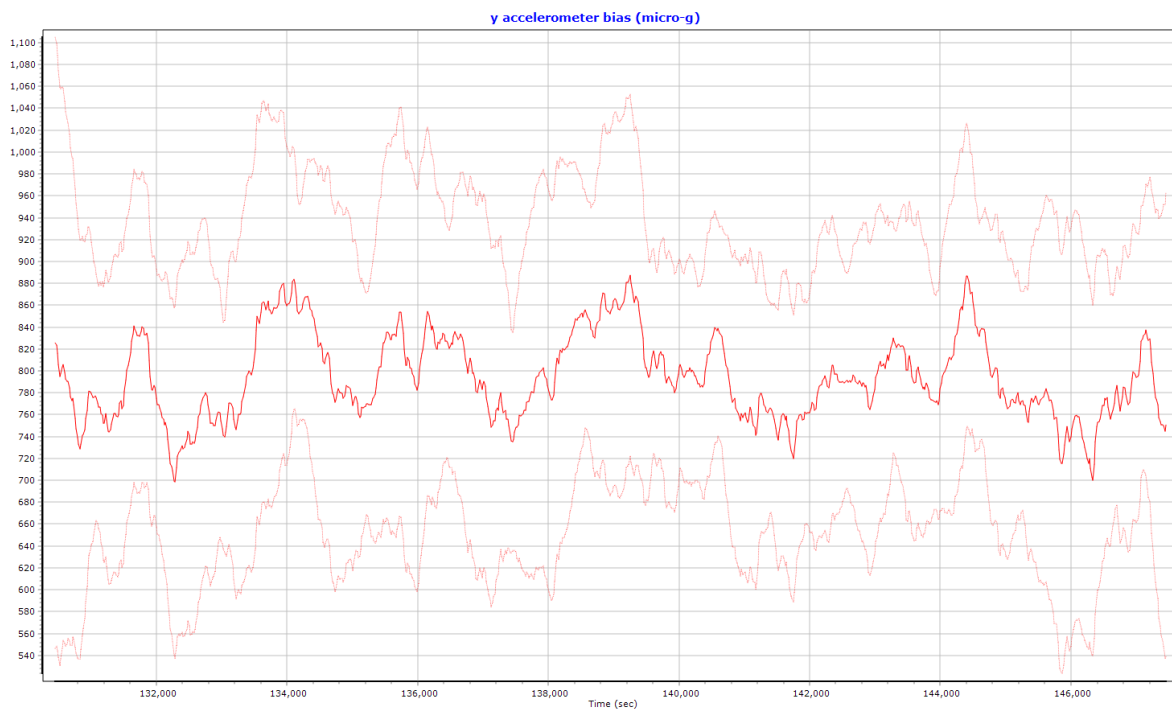
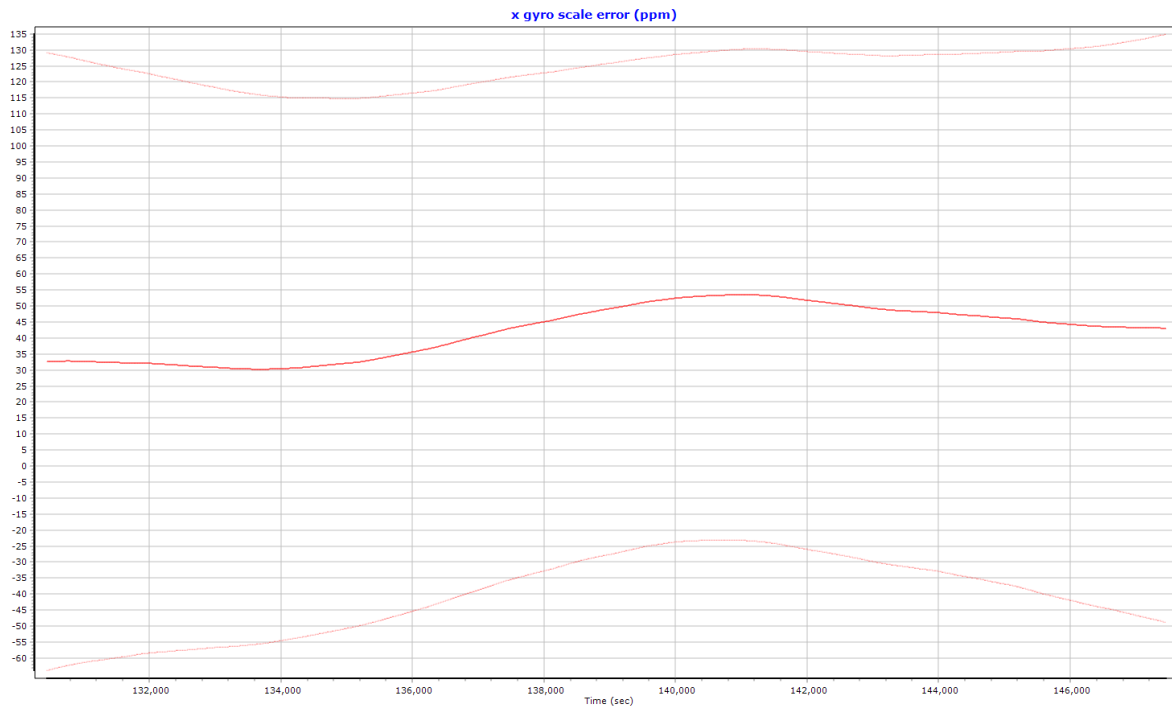
TO# **G15PD00714**

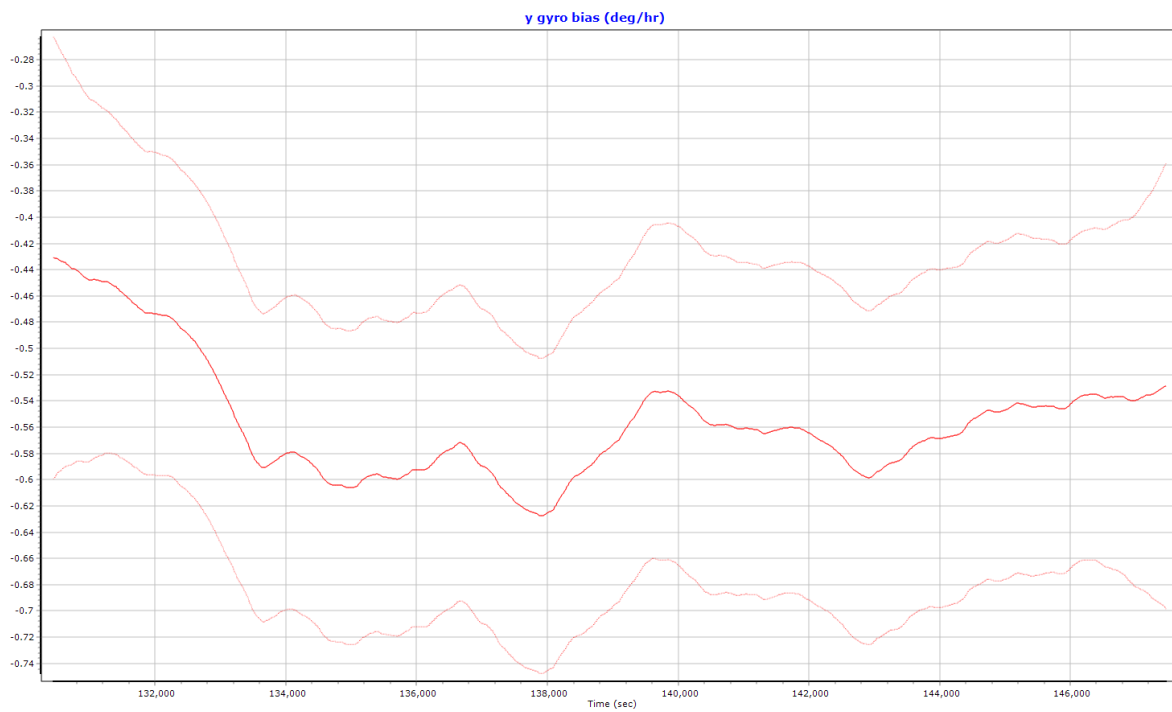
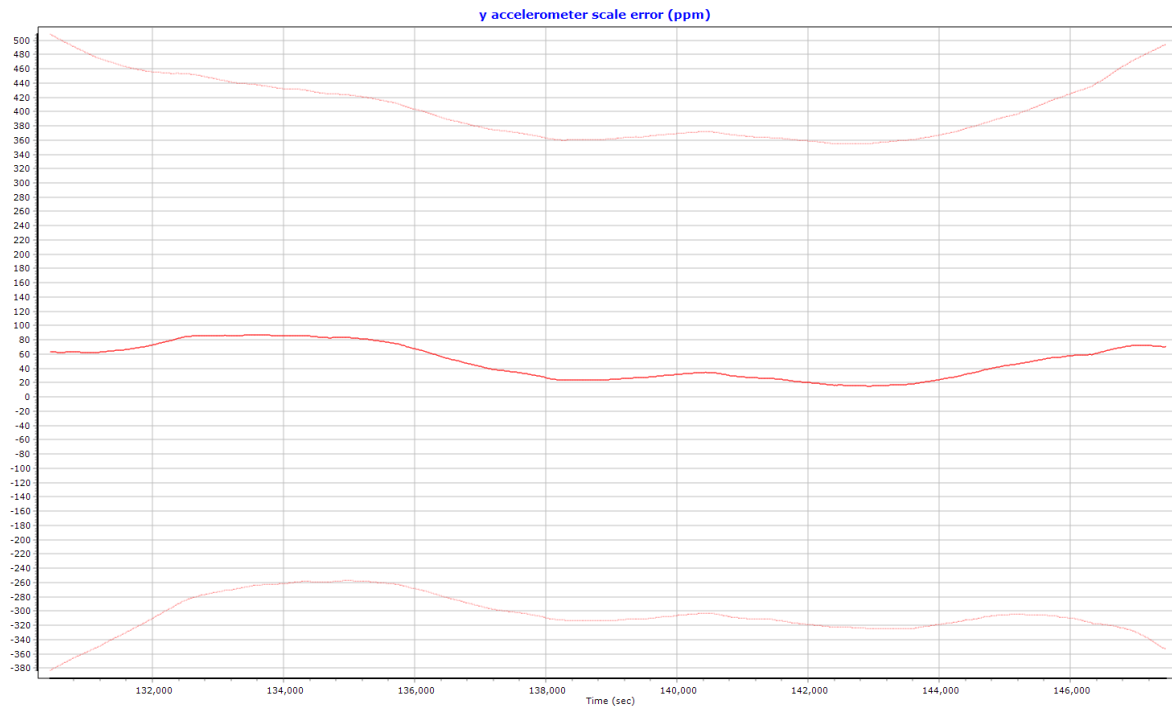
July 17, 2018

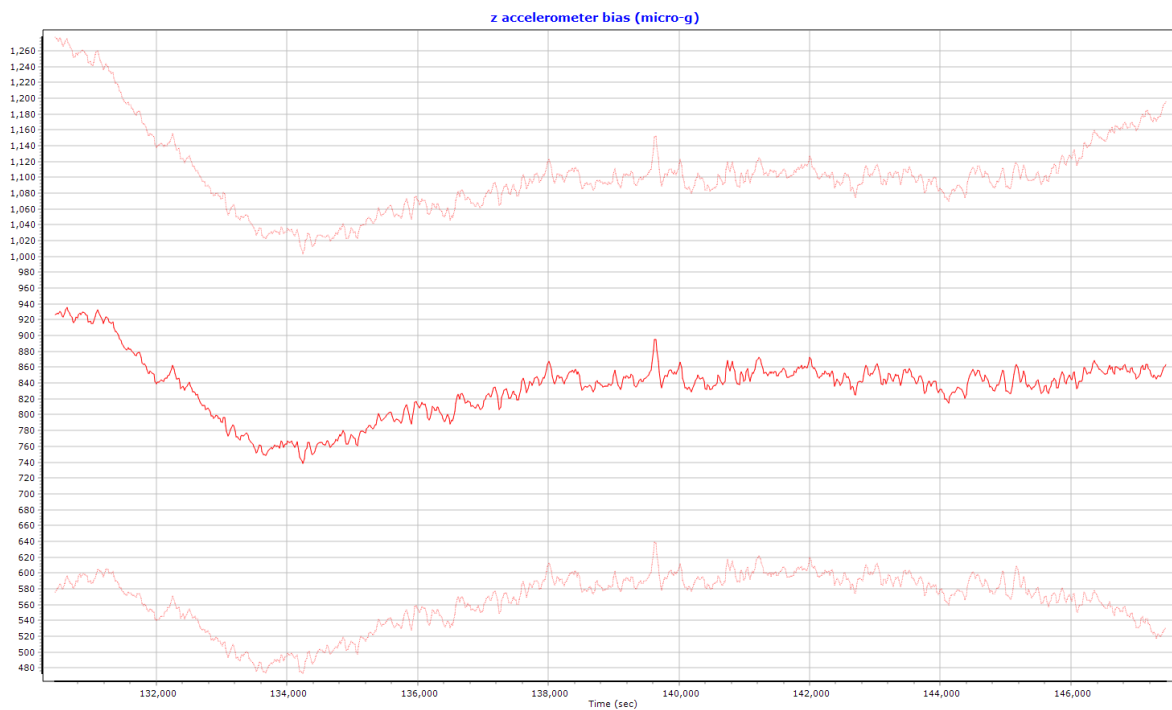
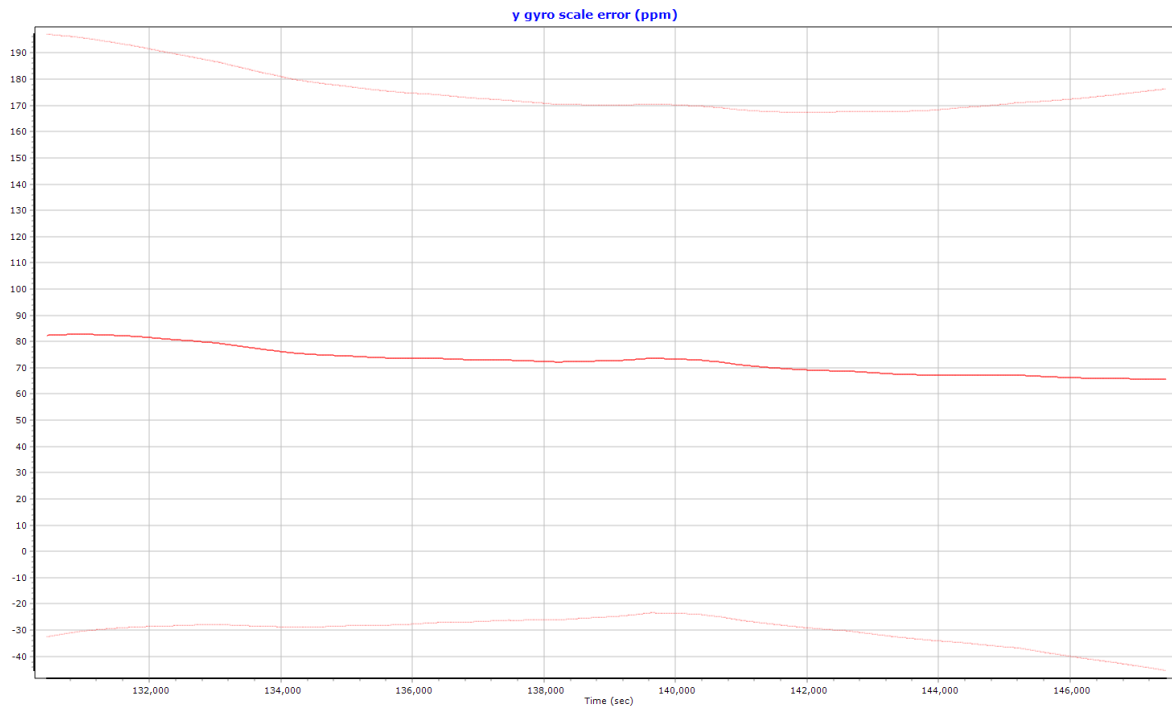
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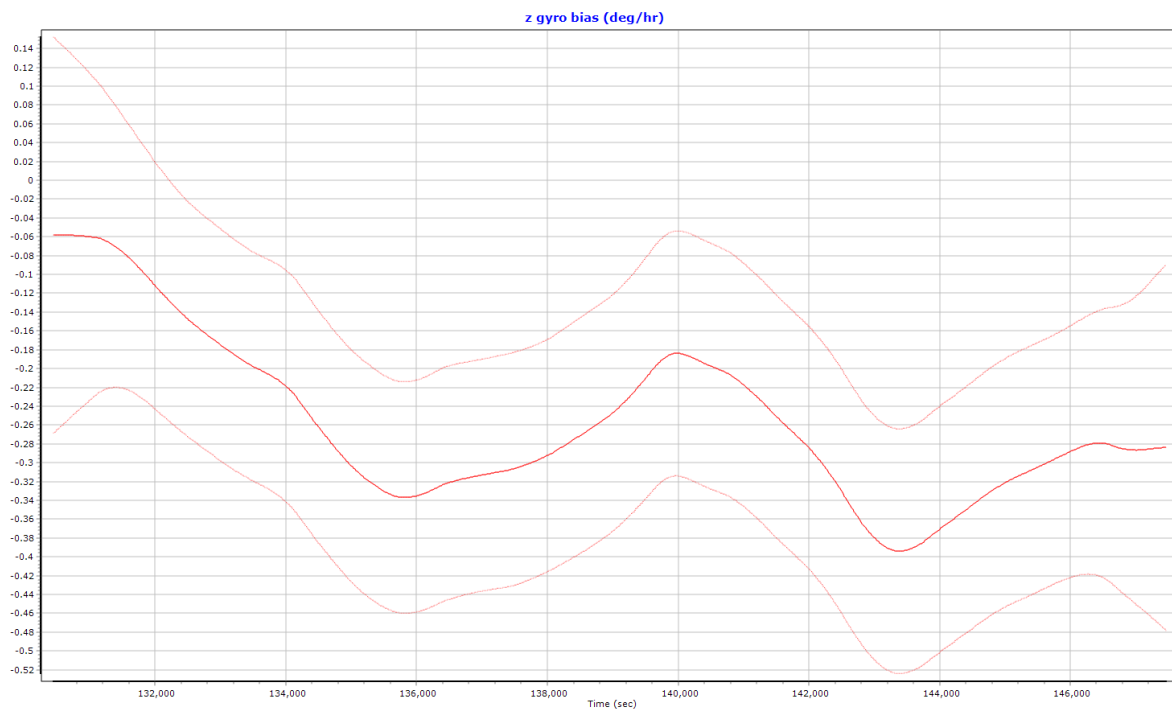


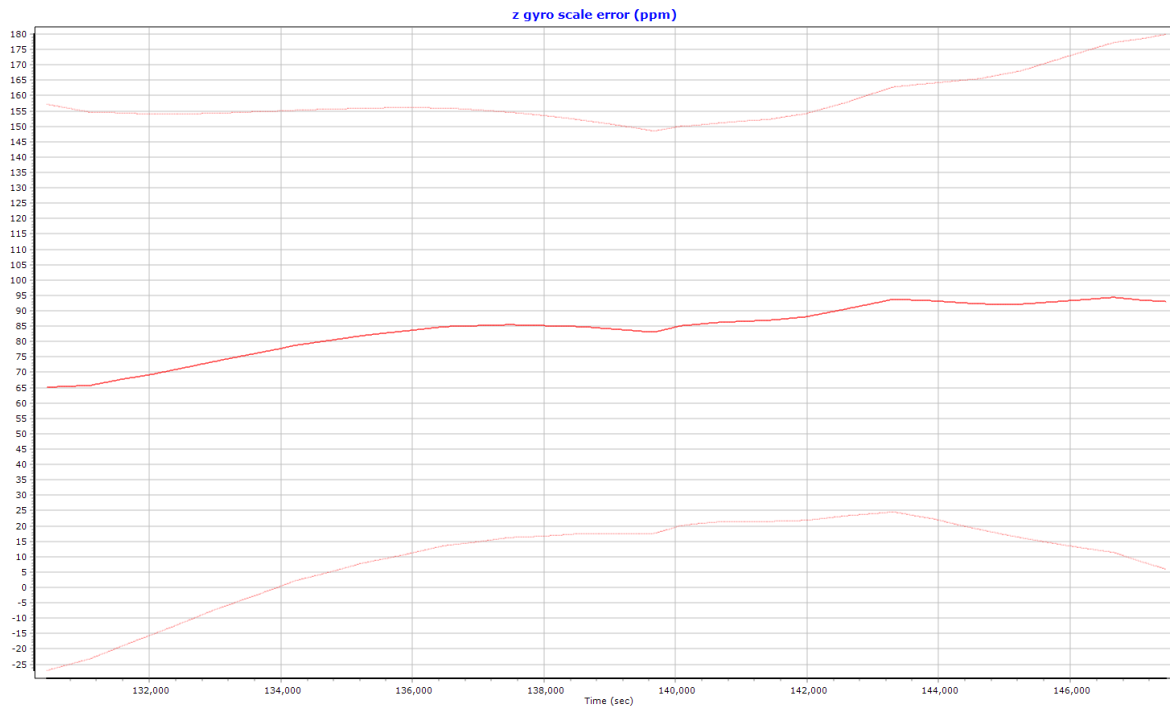




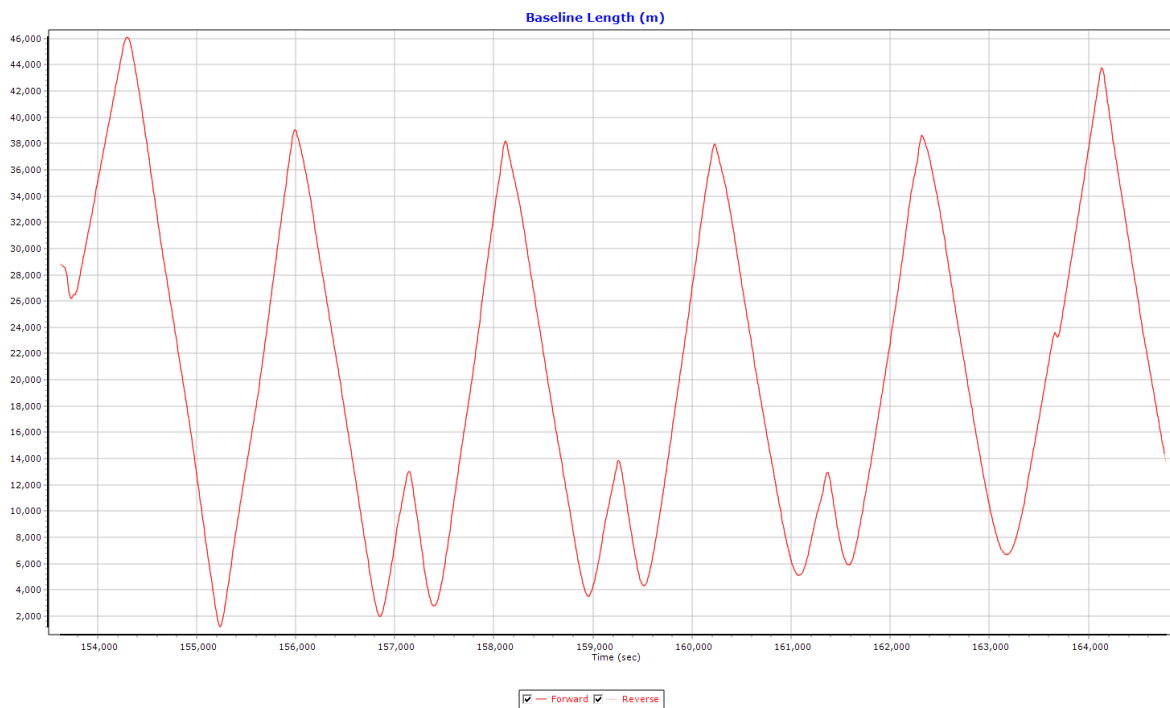
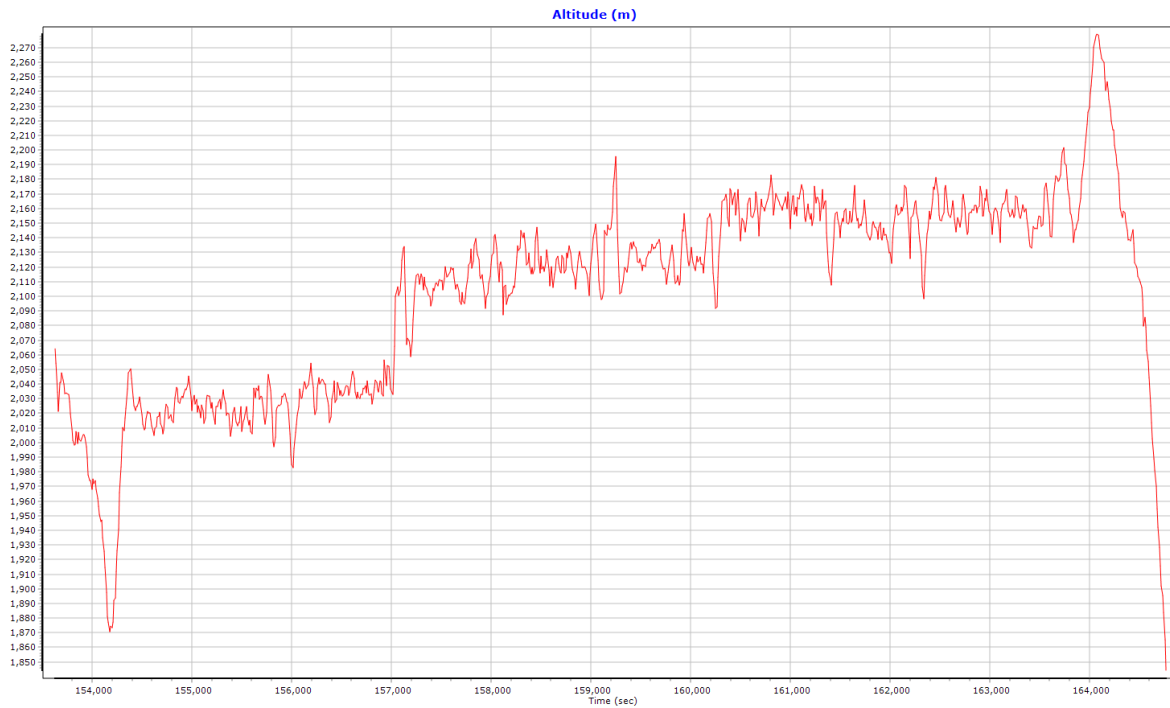








UNB17331B





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LiDAR

SAR

Reference to IMU Lever Arm

X 0.034 m

Y 0.018 m

Z -0.155 m

Reference to IMU Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Reference to Primary GNSS Lever Arm

X -0.105 m

Y -0.052 m

Z -0.964 m

Aircraft to Reference Mounting Angles

X 0.000 deg

Y 0.000 deg

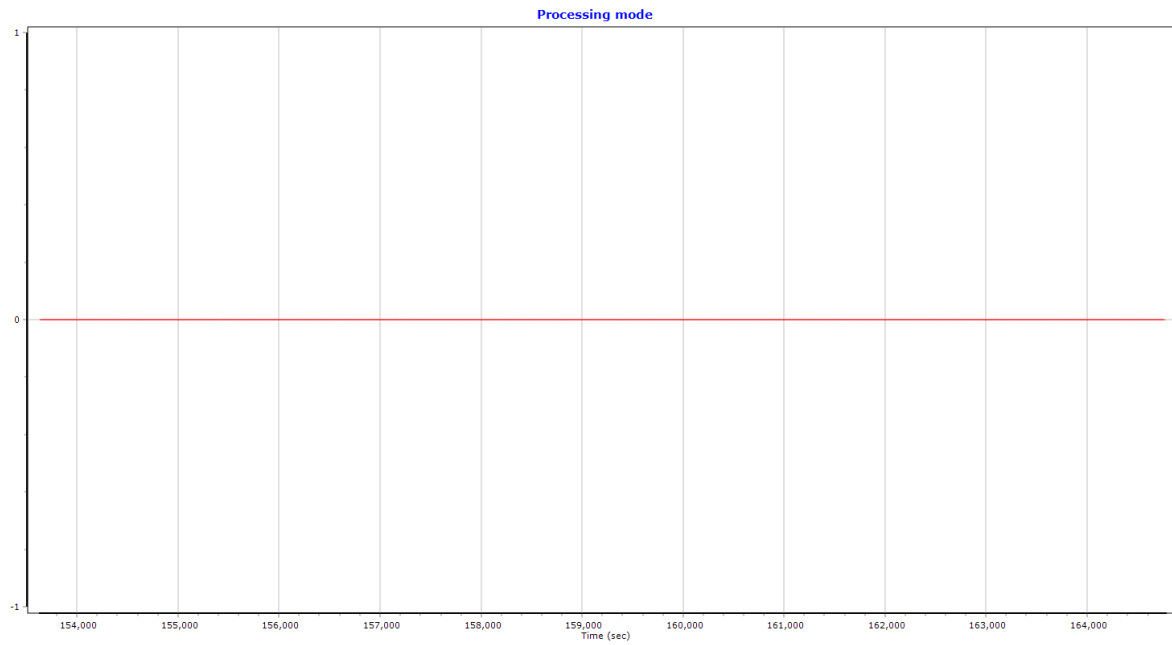
Z 0.000 deg

Standard Deviation

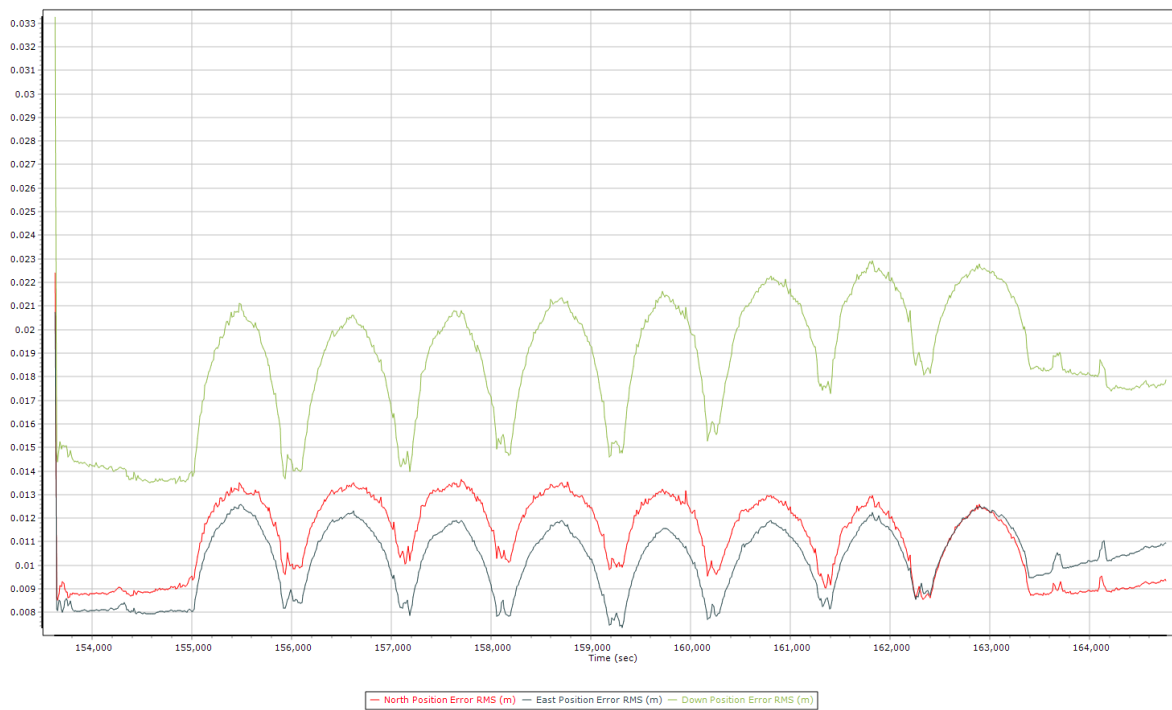
<3cm 10cm 50cm 1m 10m

OK Cancel





☒ Forward ☒ Reverse
 0 = Fixed NL, 1 = Fixed WL, 2 = Float, 3 = DGNS, 4 = RTCM, 5 = IAPPP, 6 = C/A, 7 = GNSS Nav, 8 = DR

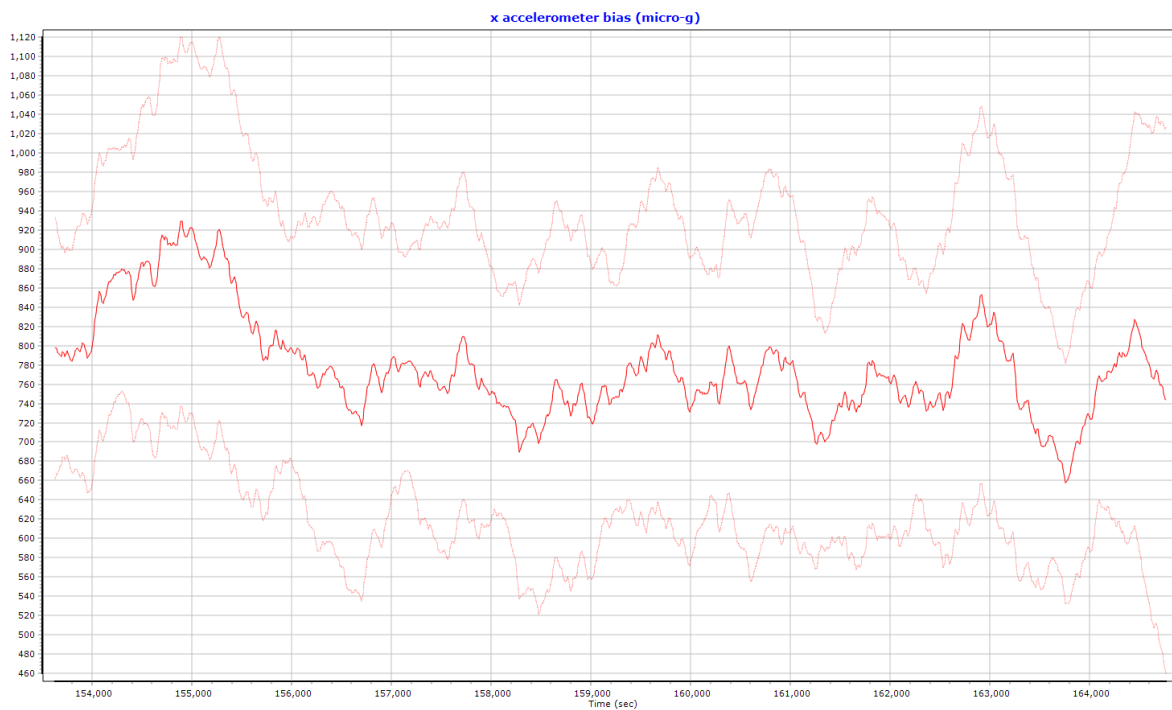


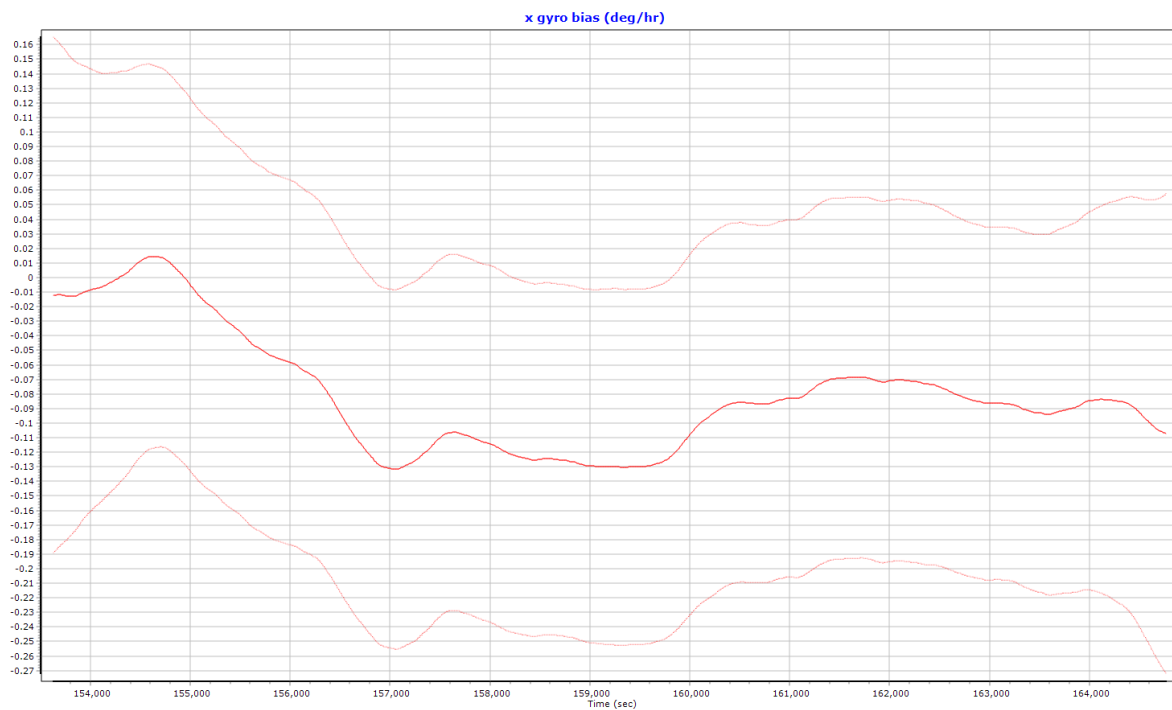
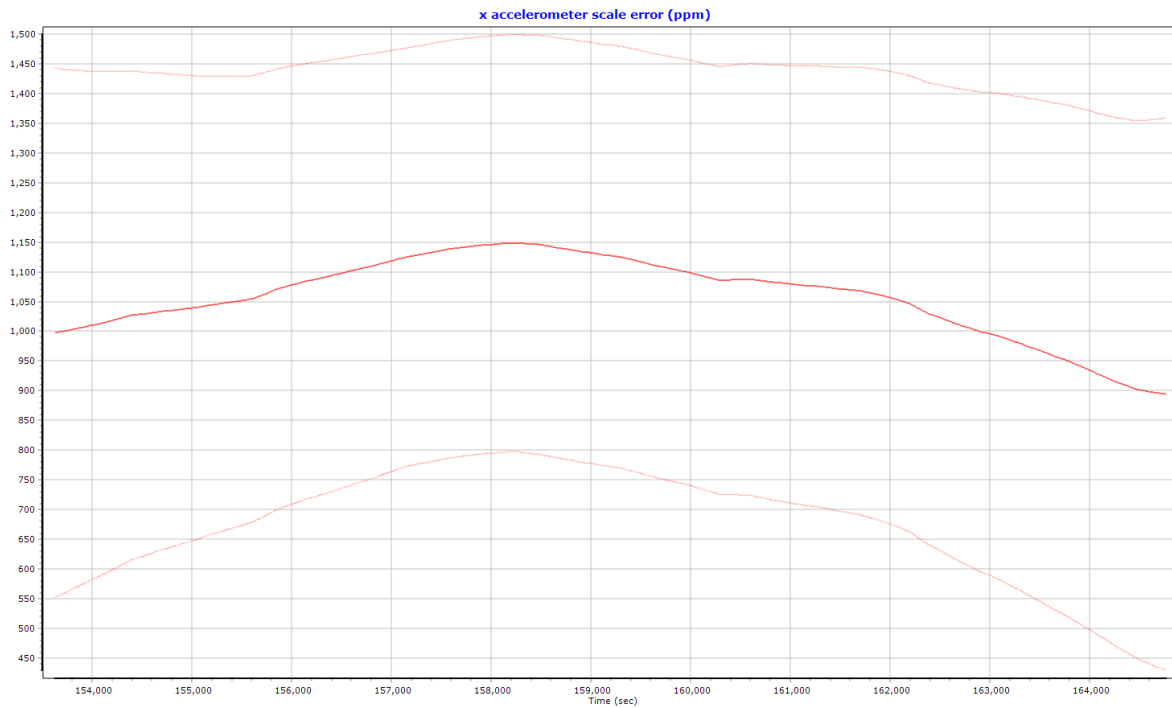
Virginia West Chesapeake Central LiDAR

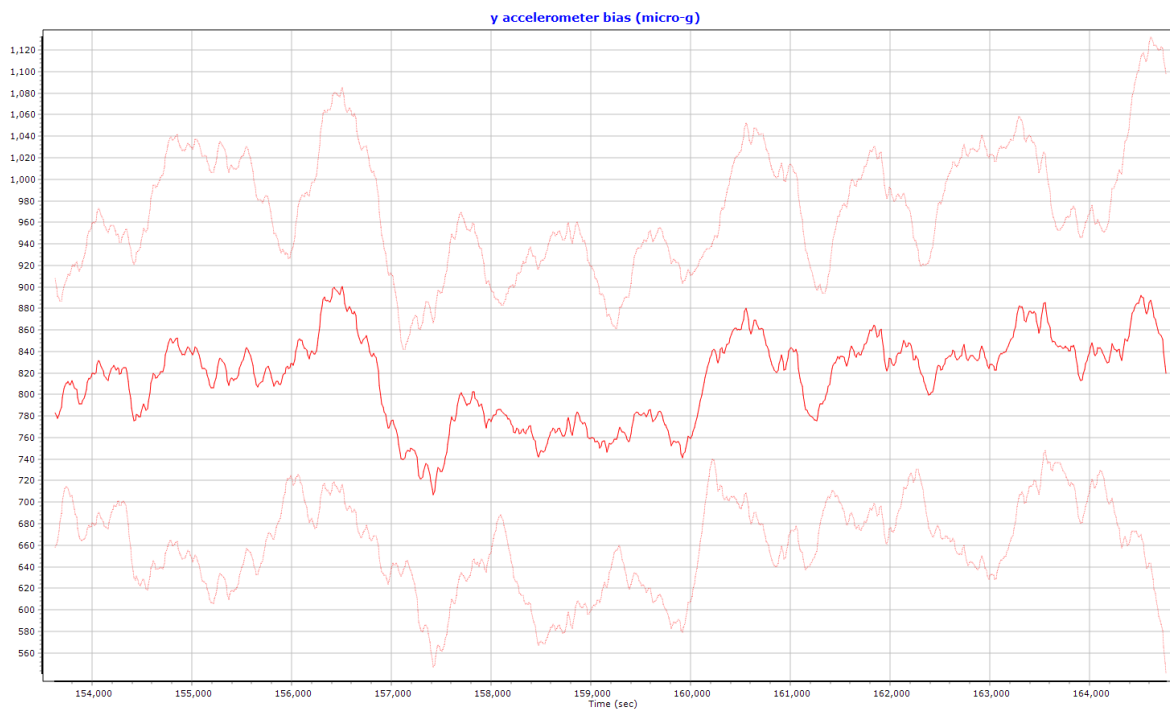
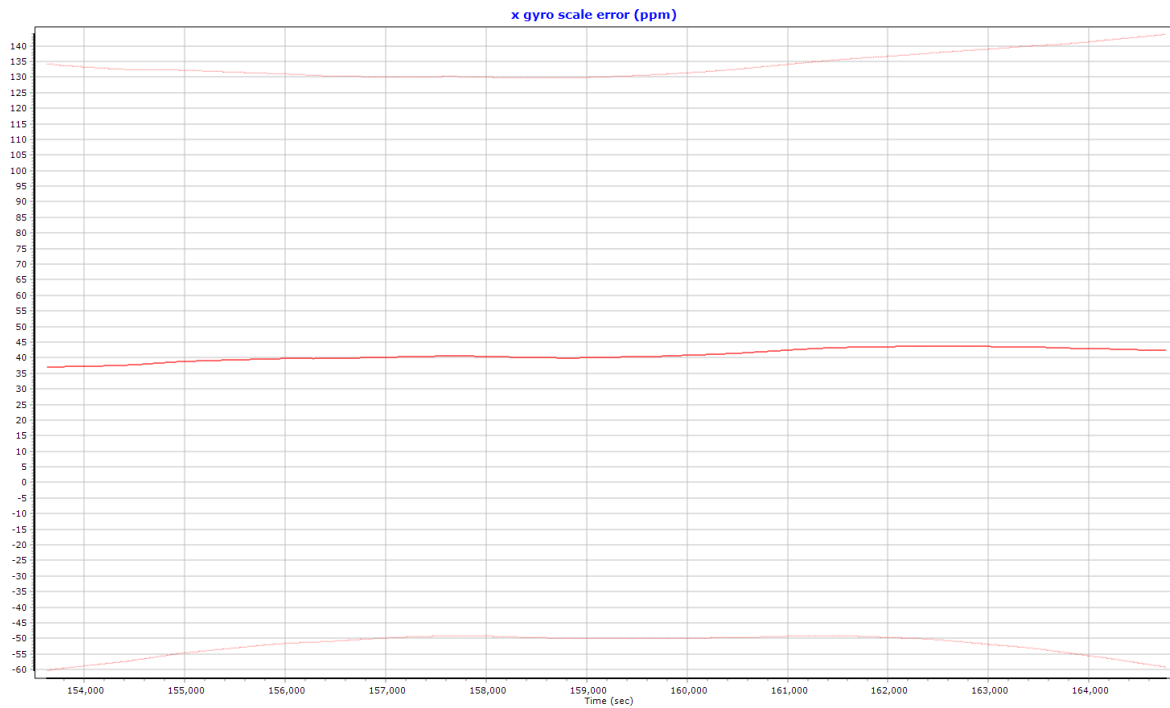
TO# **G15PD00714**

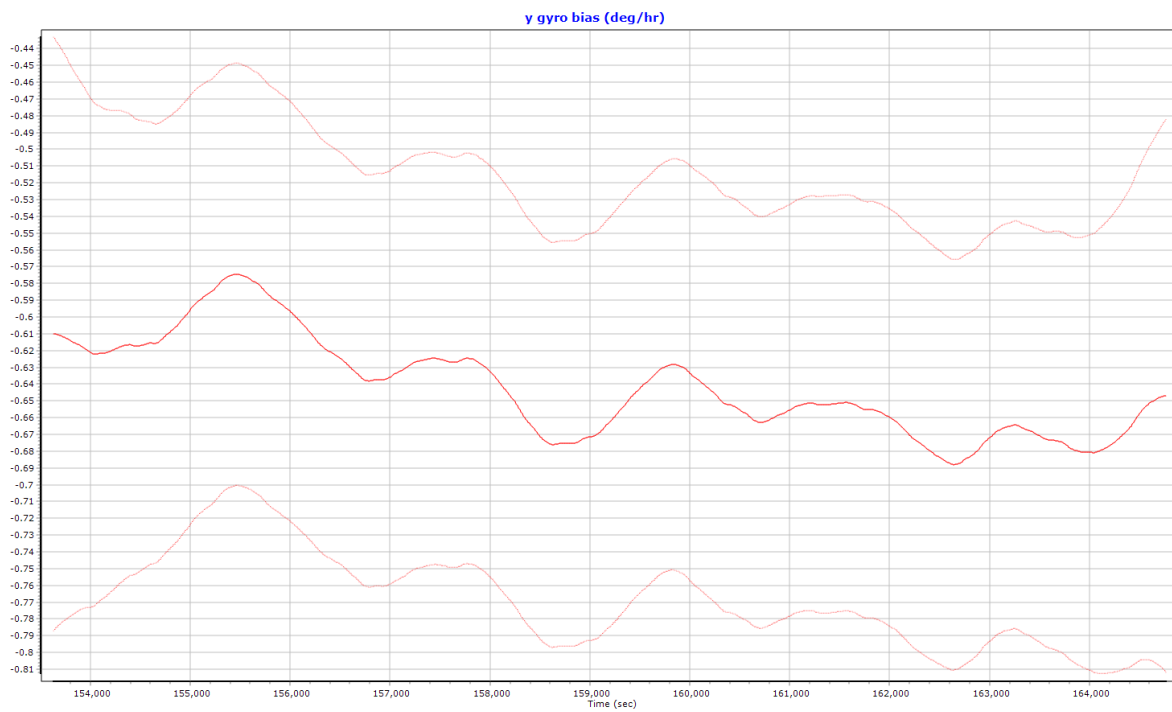
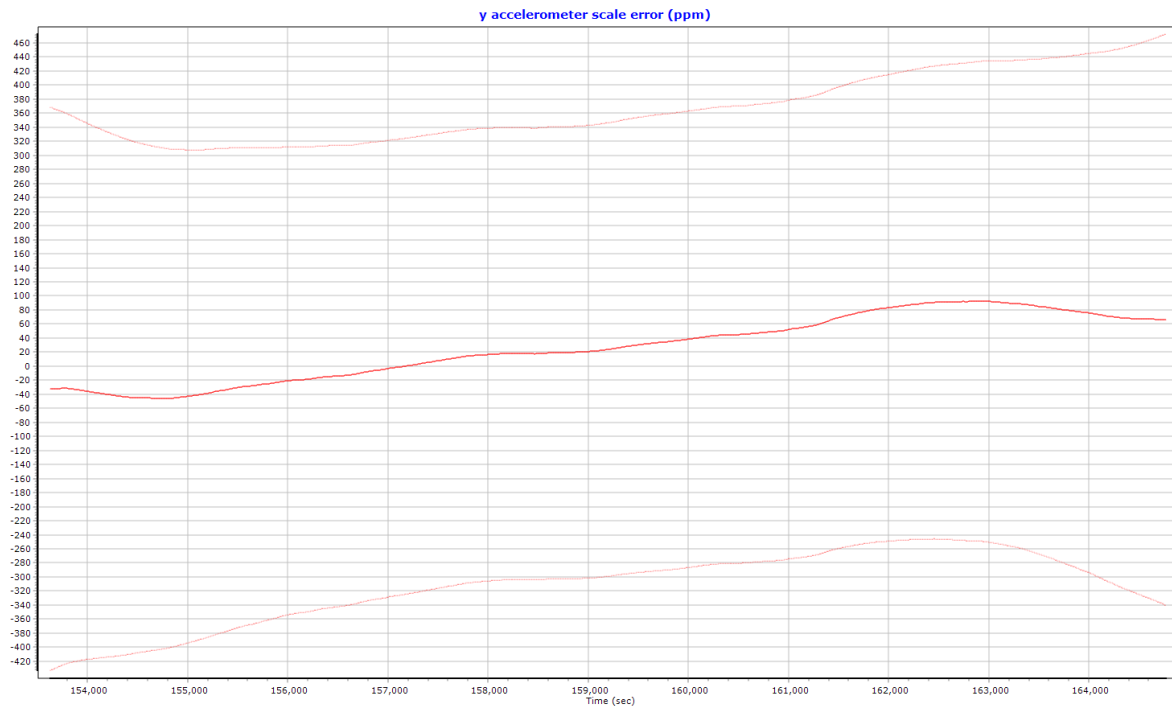
July 17, 2018

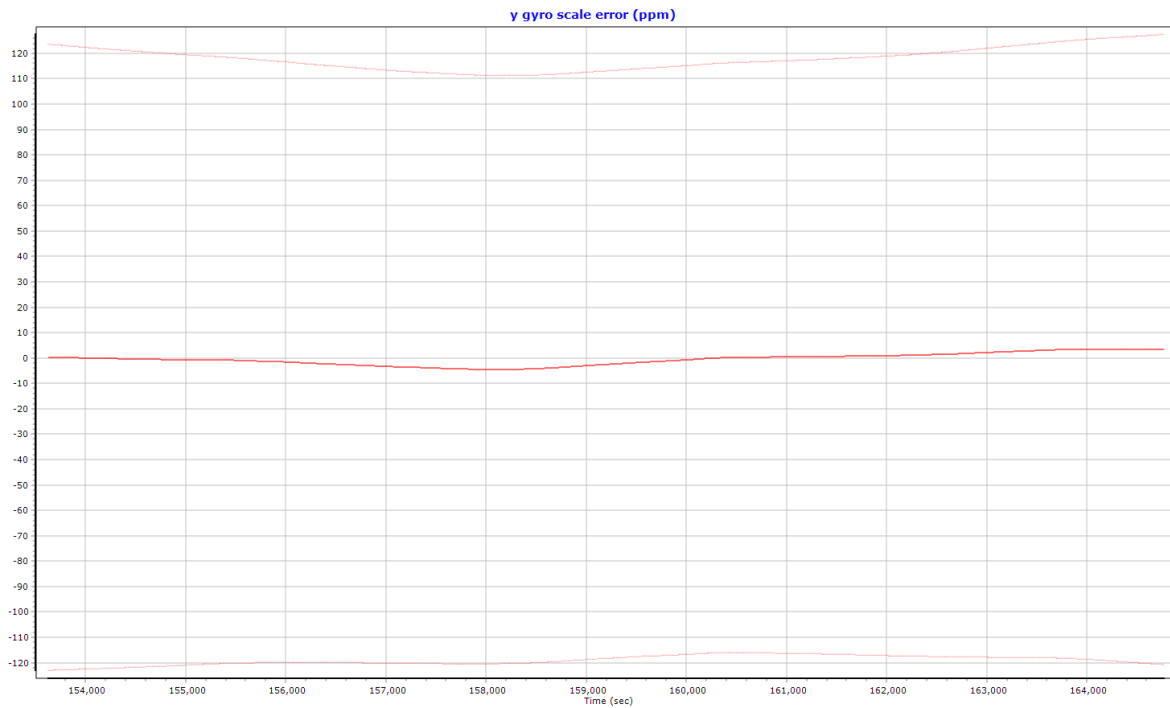
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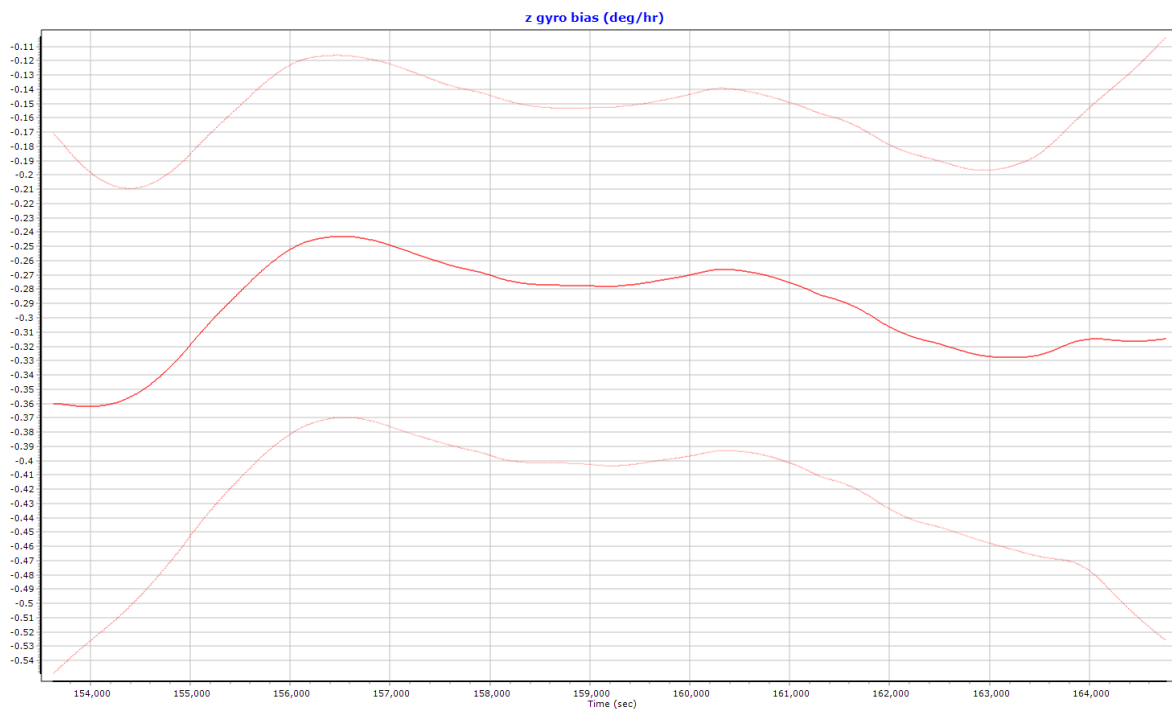
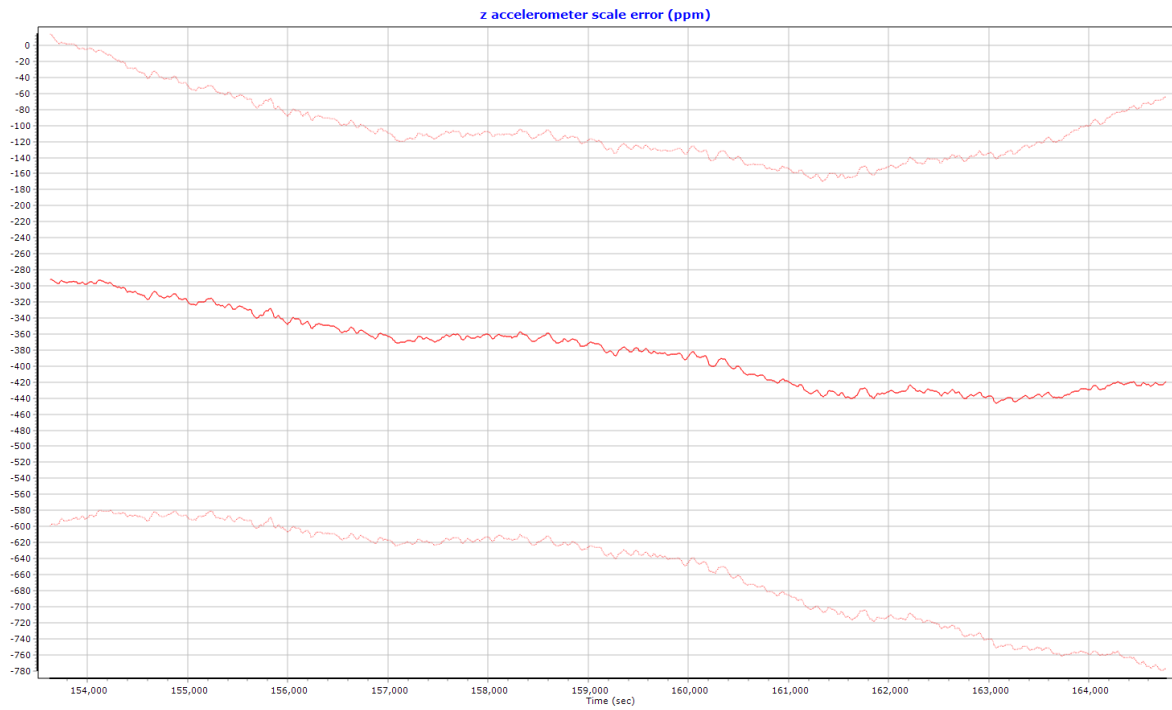


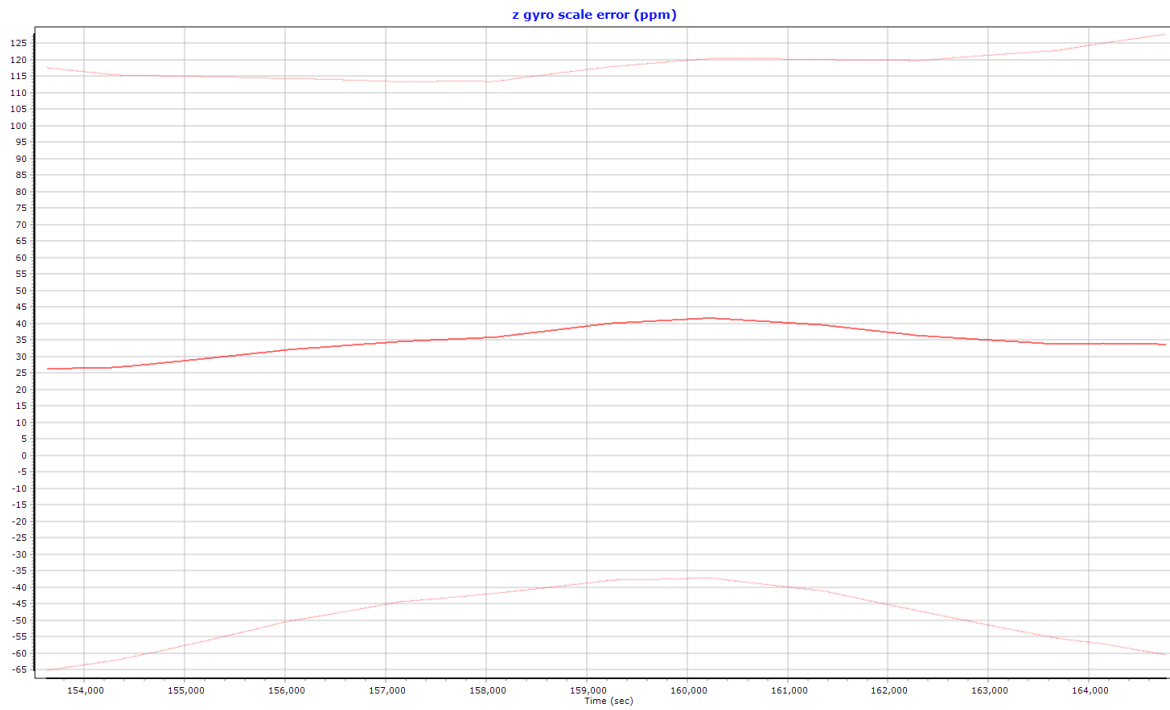




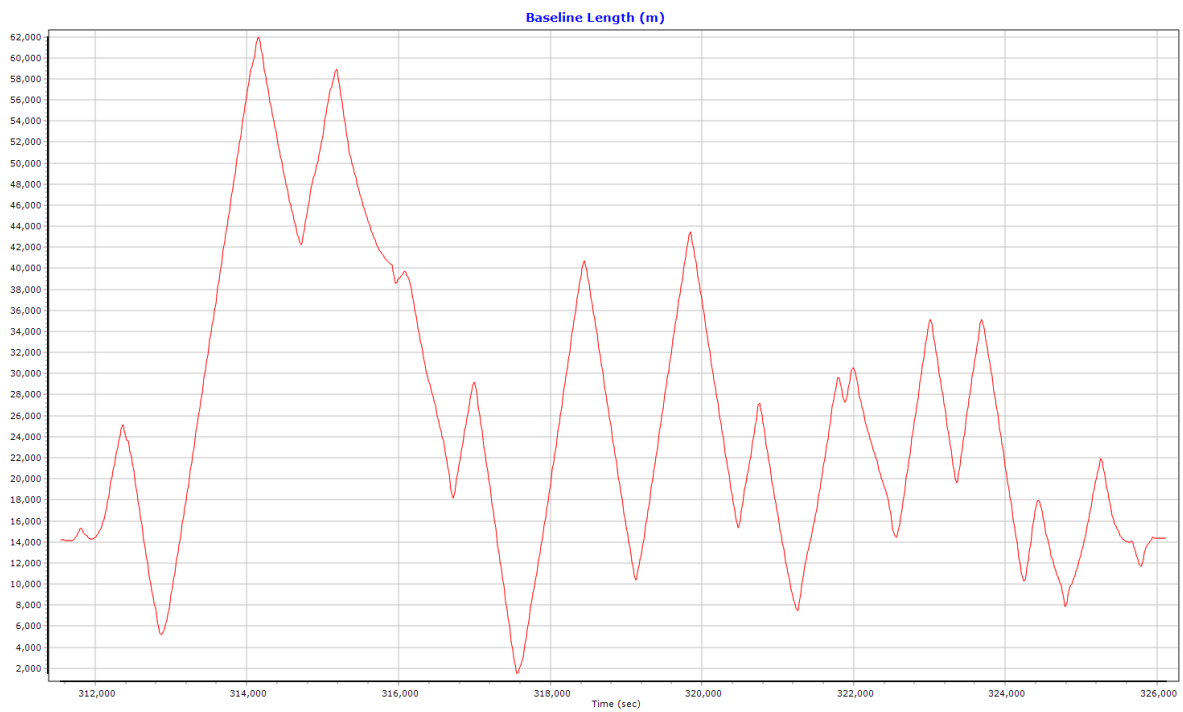
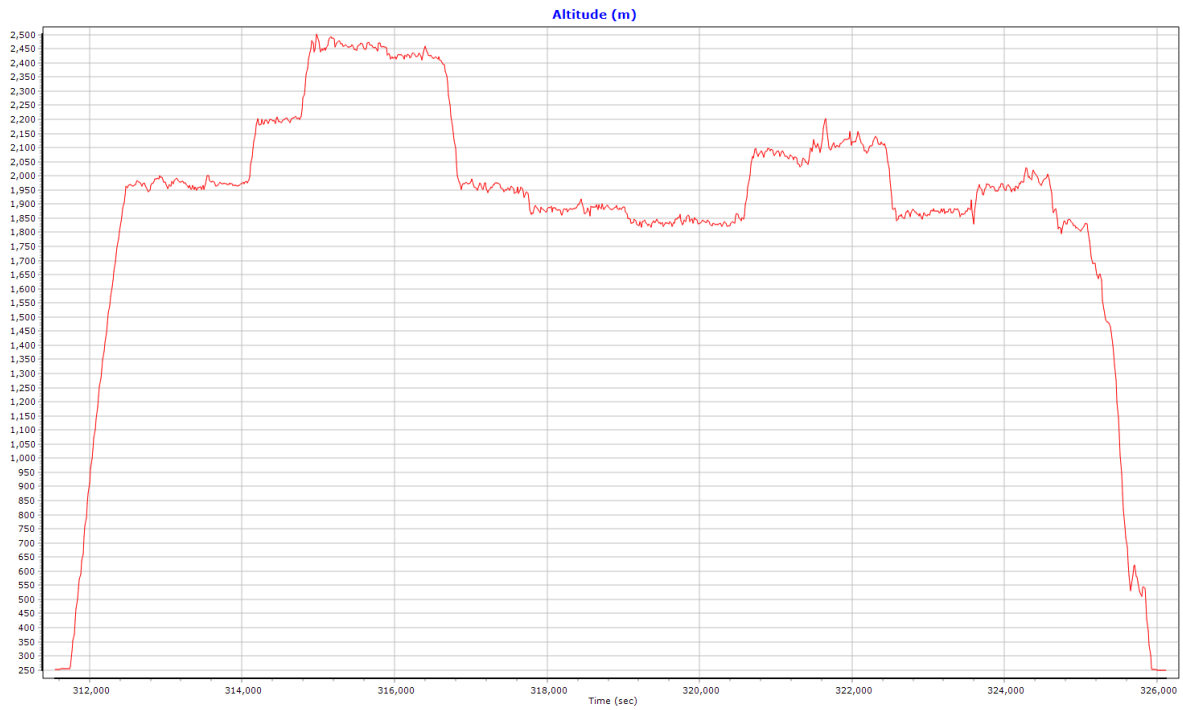








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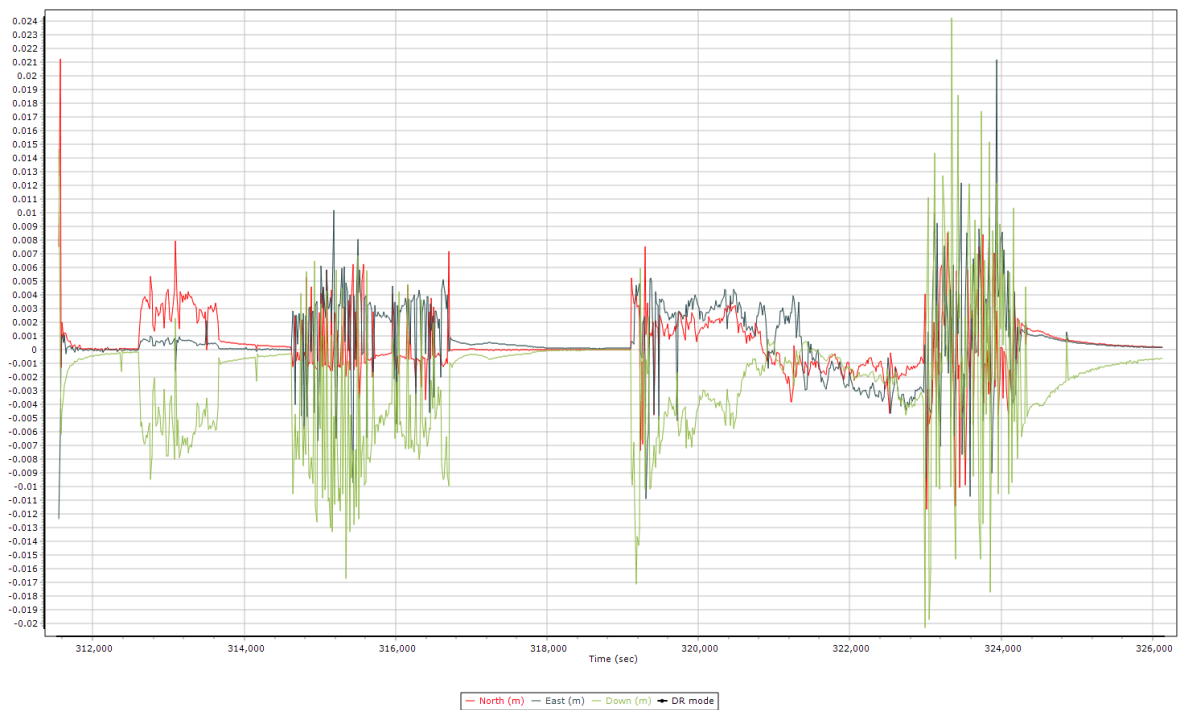
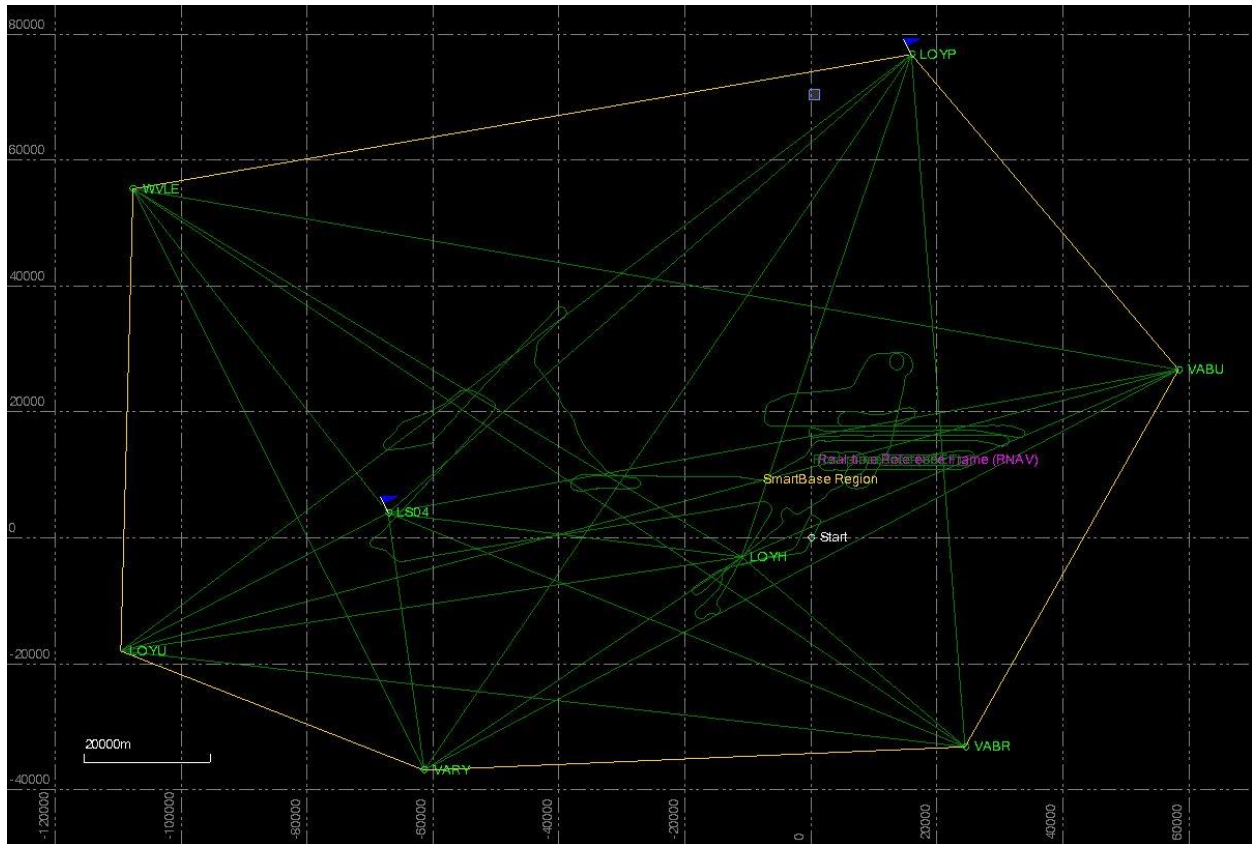


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SAR

Reference to IMU Lever Arm

X 0.034 m

Y 0.018 m

Z -0.155 m

Reference to IMU Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Reference to Primary GNSS Lever Arm

X -0.105 m

Y -0.052 m

Z -0.964 m

Aircraft to Reference Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Standard Deviation

<3cm 10cm 50cm 1m 10m

OK Cancel

Project Settings

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Units

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Export

Camera

LiDAR

SAR

Disable Satellites

GPS GLONASS BEIDOU QZSS

PRN 1 PRN 10 PRN 19 PRN 28

PRN 2 PRN 11 PRN 20 PRN 29

PRN 3 PRN 12 PRN 21 PRN 30

PRN 4 PRN 13 PRN 22 PRN 31

PRN 5 PRN 14 PRN 23 PRN 32

PRN 6 PRN 15 PRN 24 PRN 33

PRN 7 PRN 16 PRN 25 PRN 34

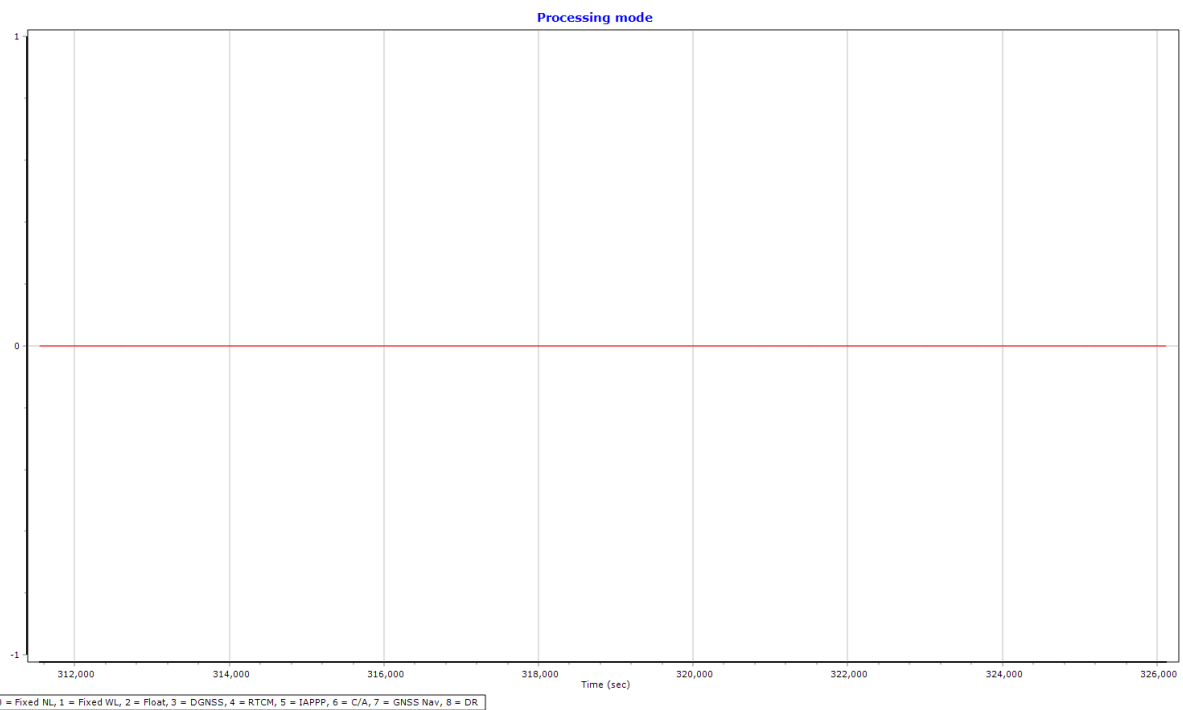
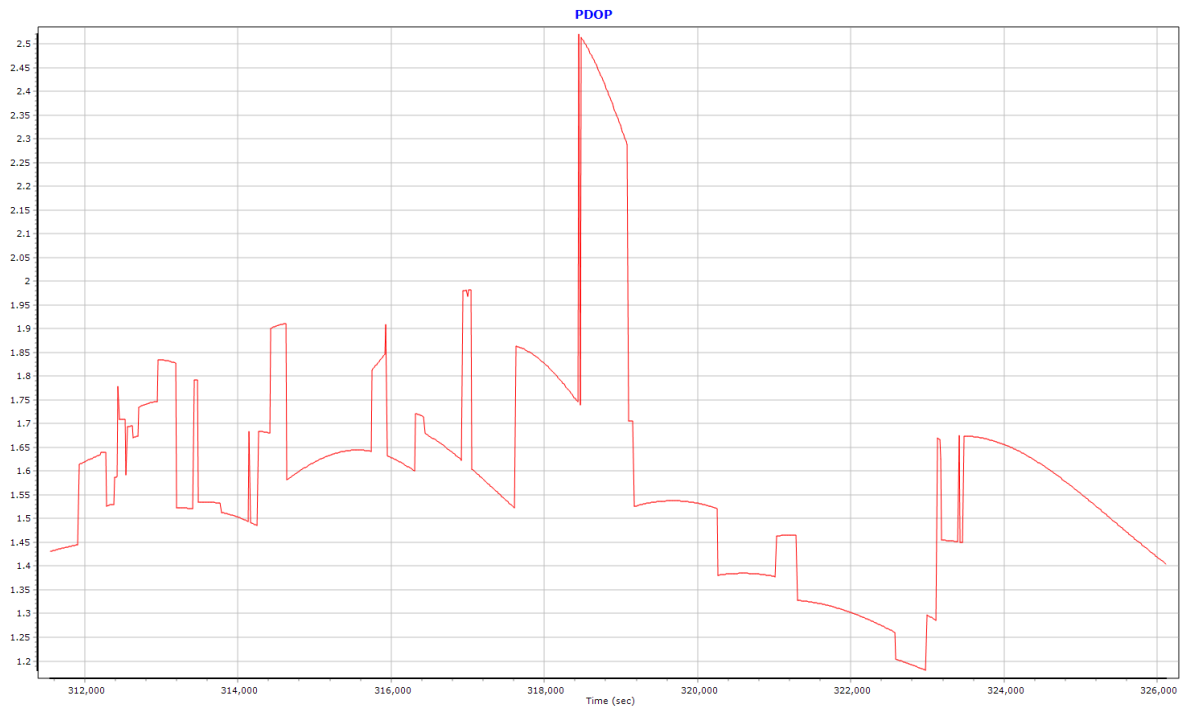
PRN 8 PRN 17 PRN 26 PRN 35

PRN 9 PRN 18 PRN 27 PRN 36

Elevation Mask Angle 12.000 deg

☐ Force GPS Only

OK Cancel

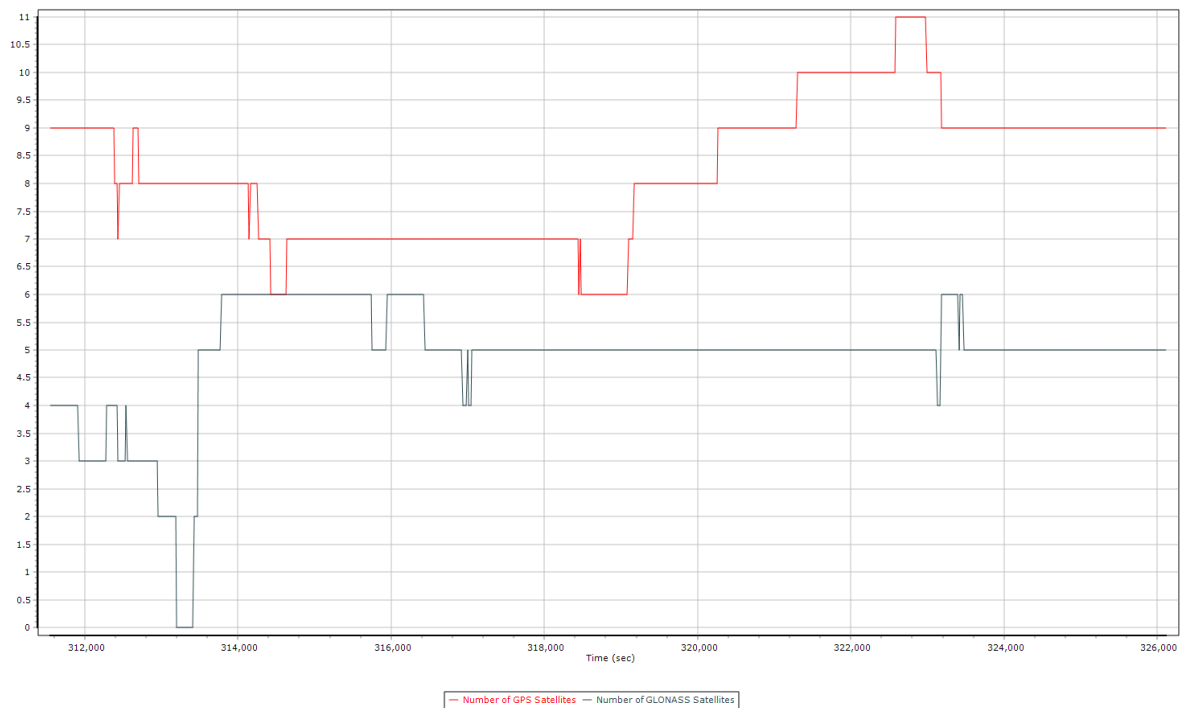
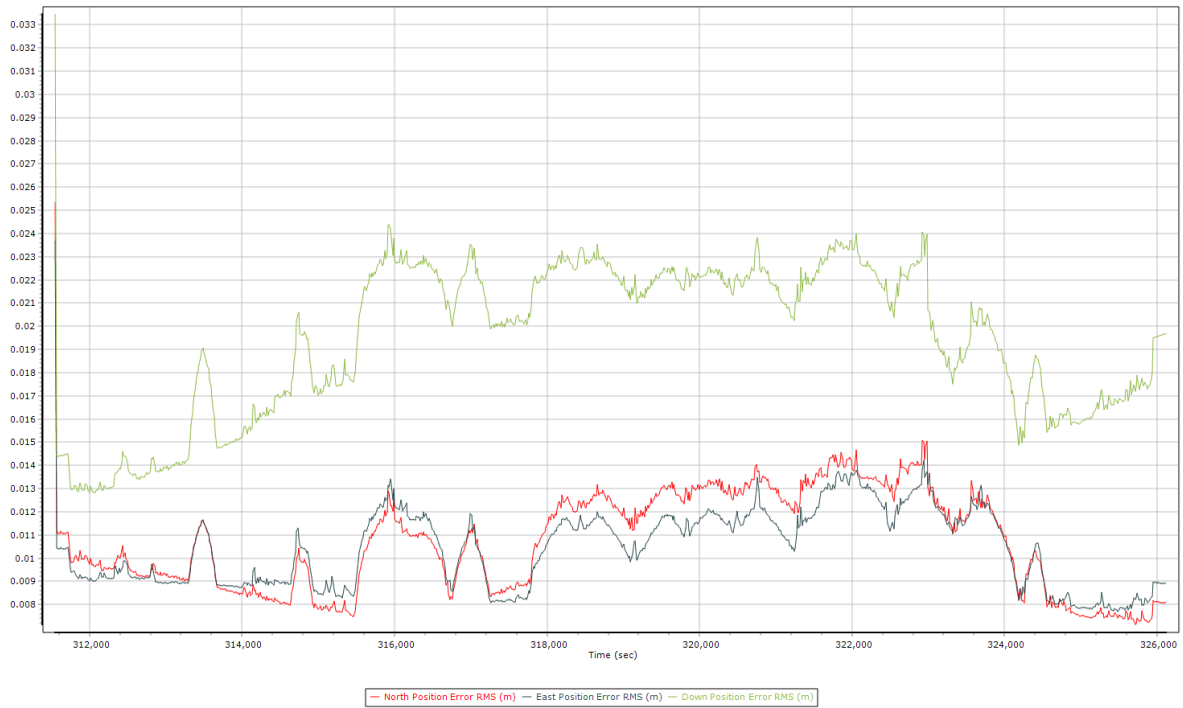


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- Camera
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Timing

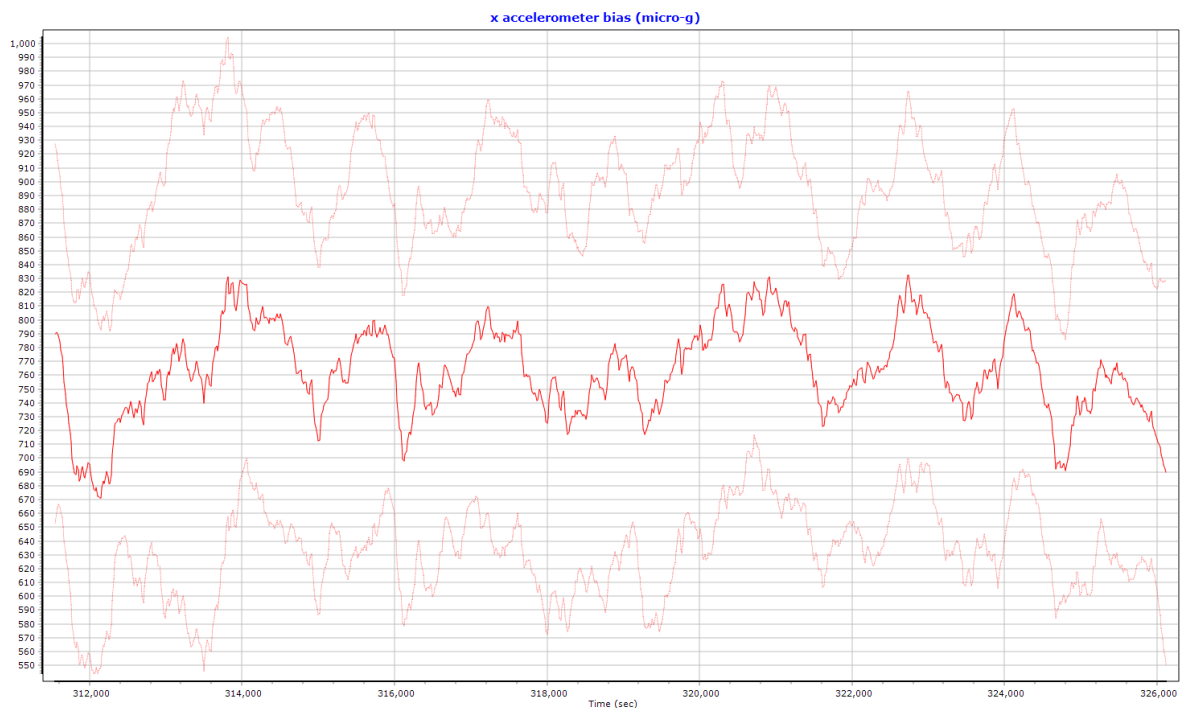
Start: 311051.000
End: 326140.000

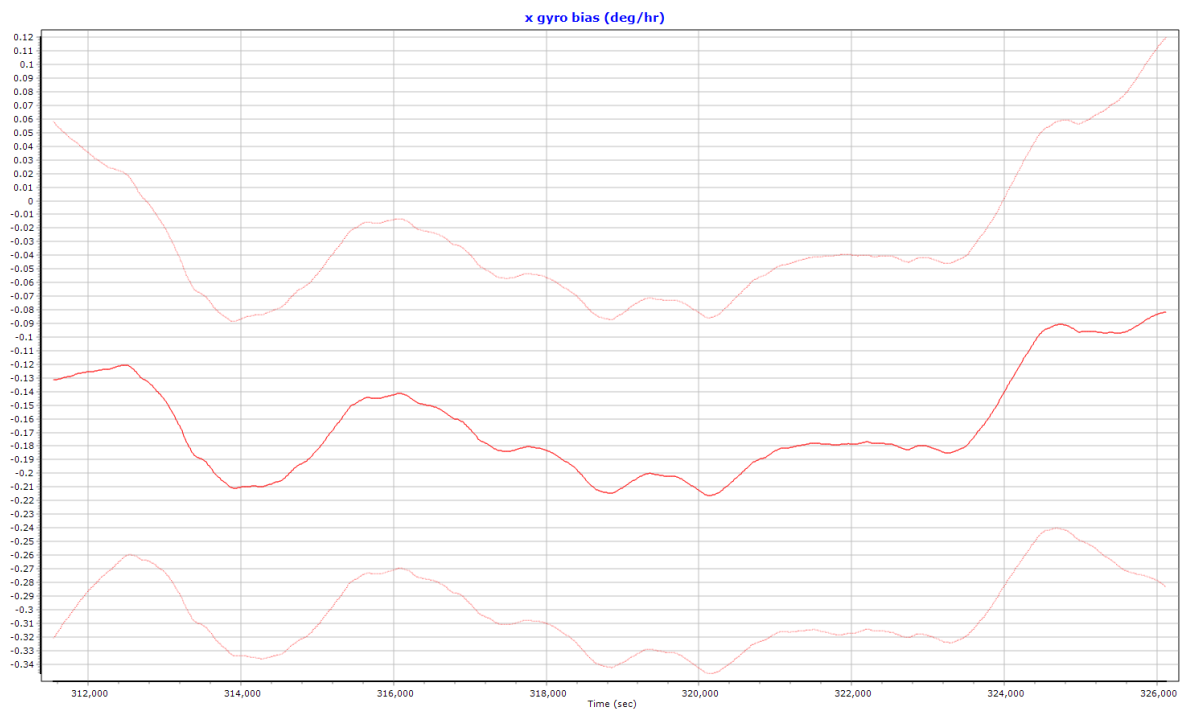
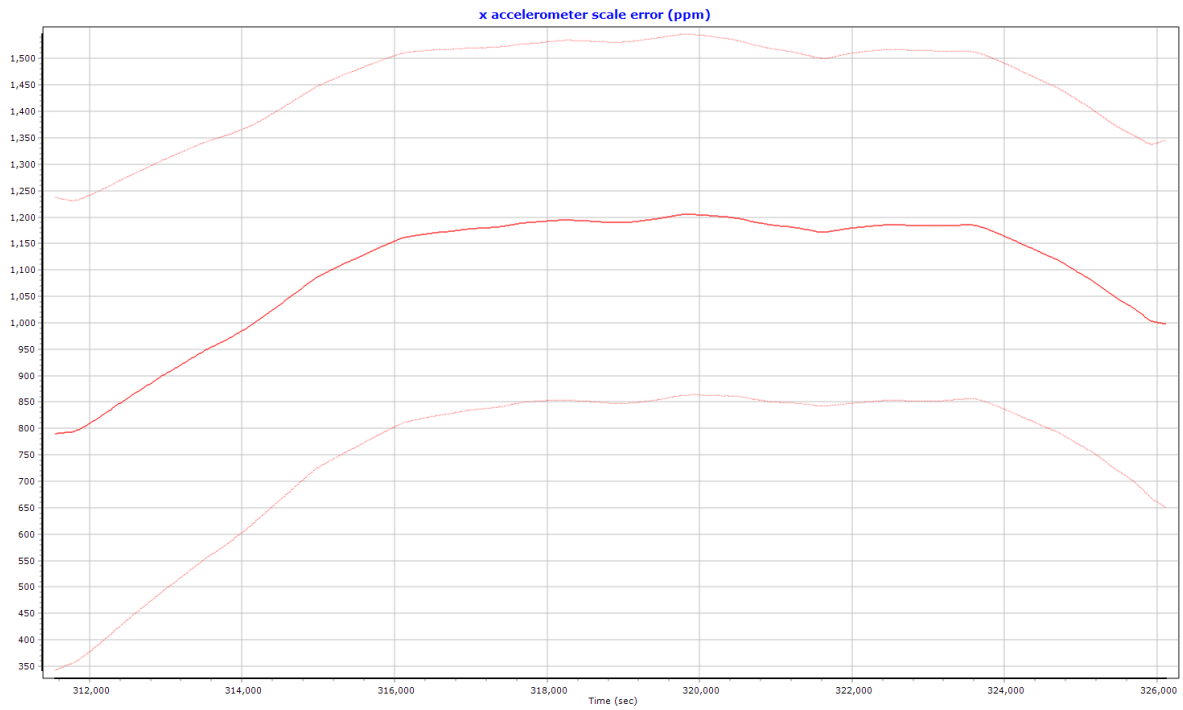
☒ Entire time interval
☒ Seconds of start week

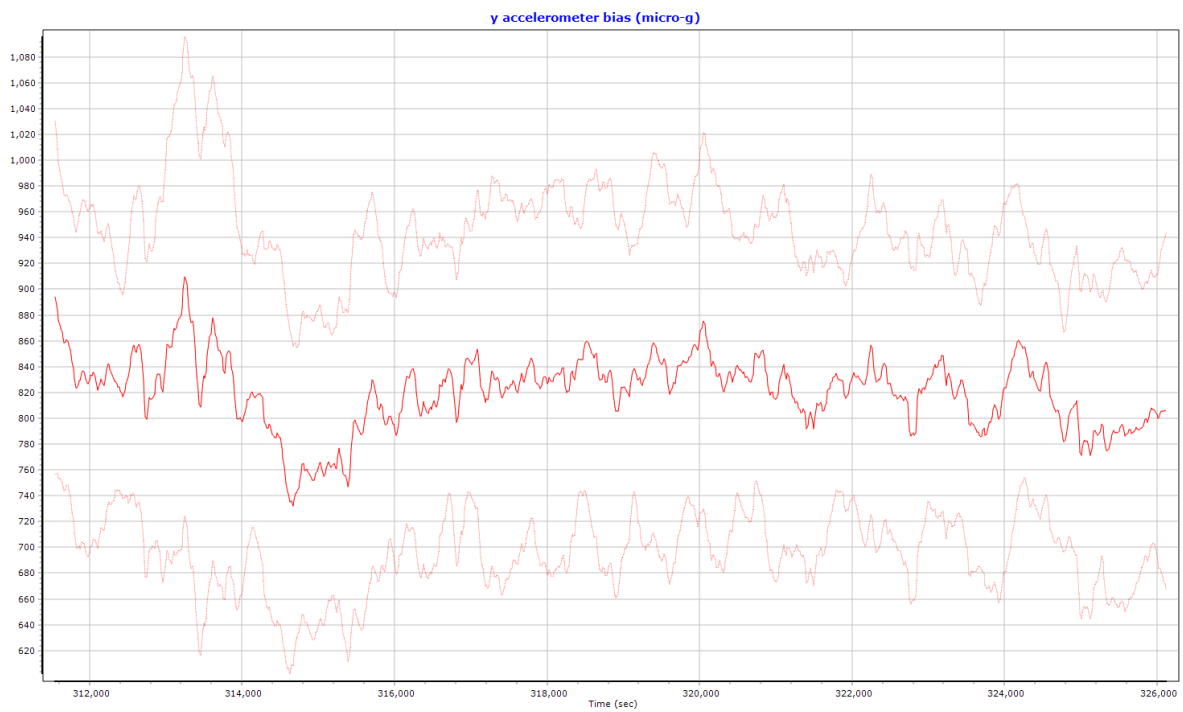
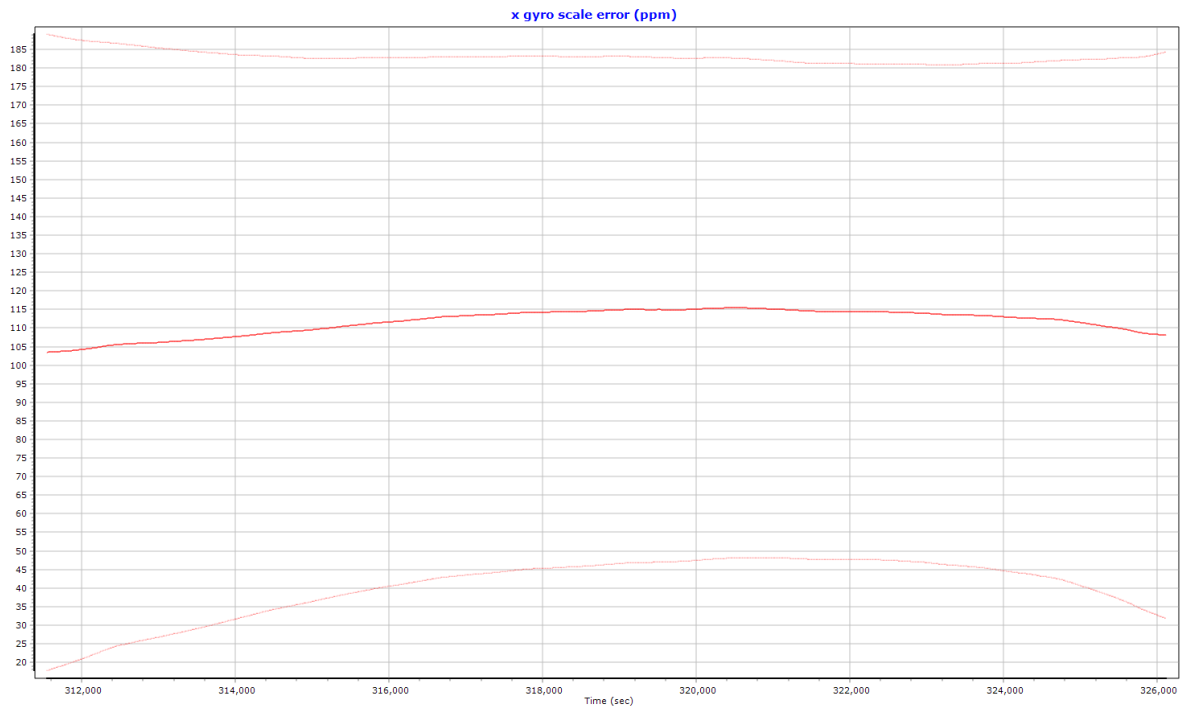
UTC Offset: 18.000

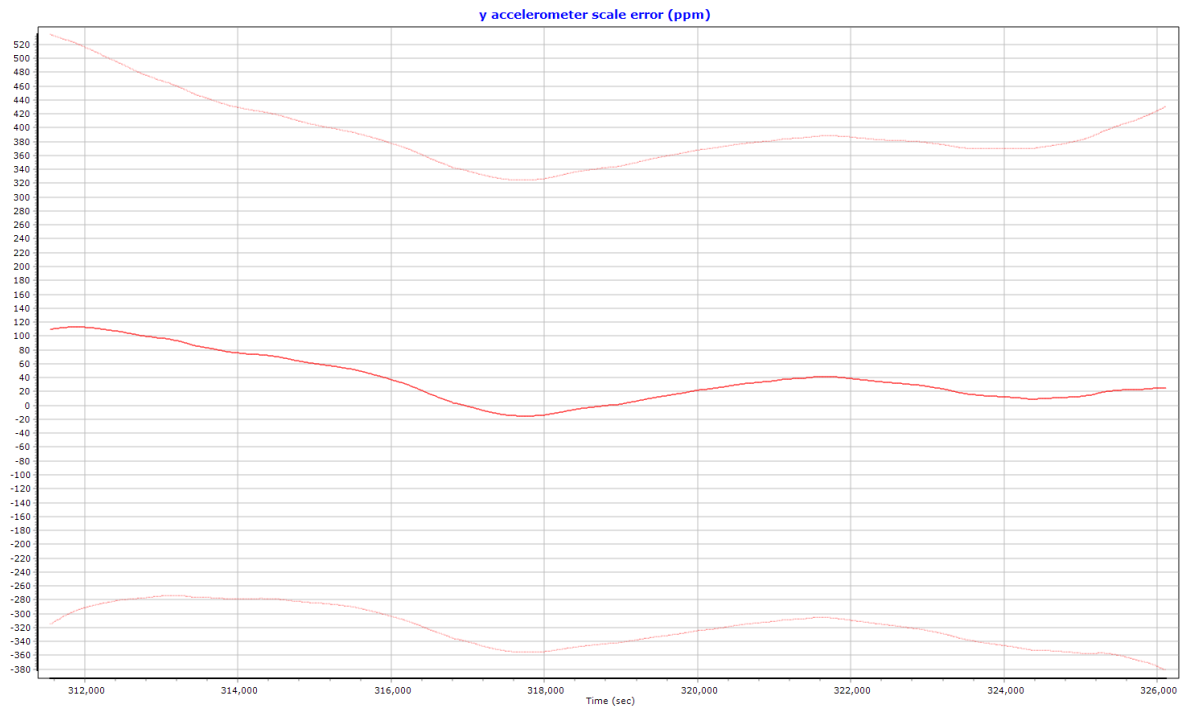
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

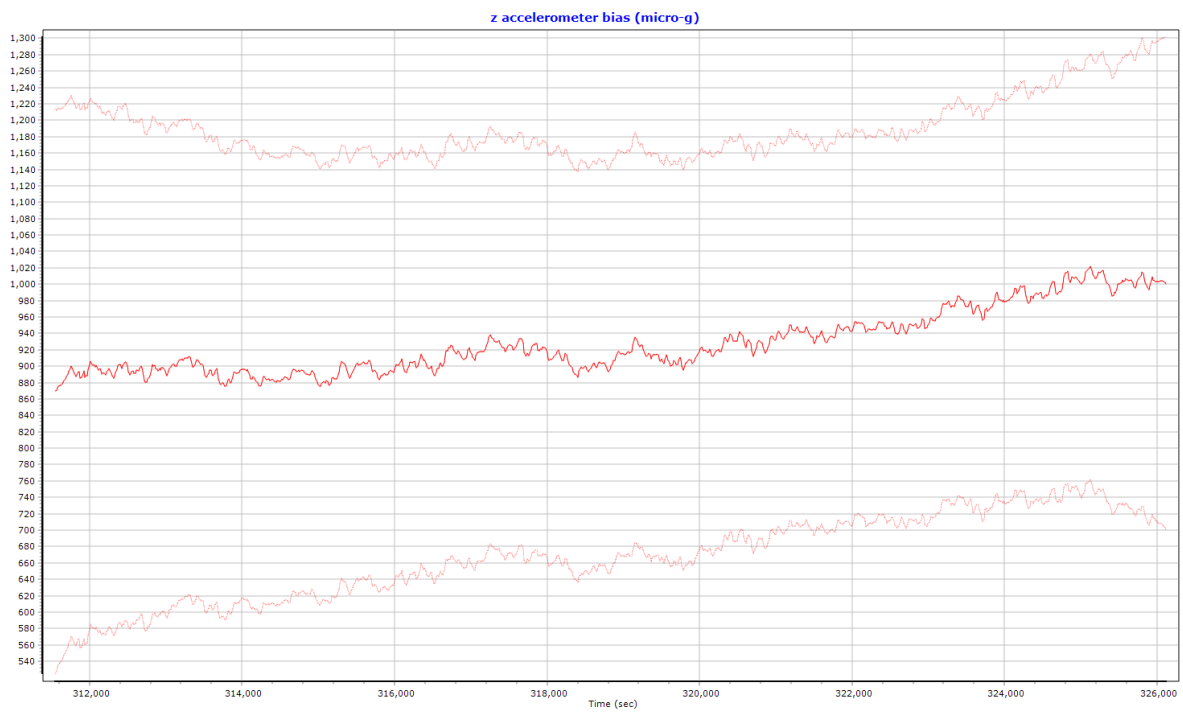
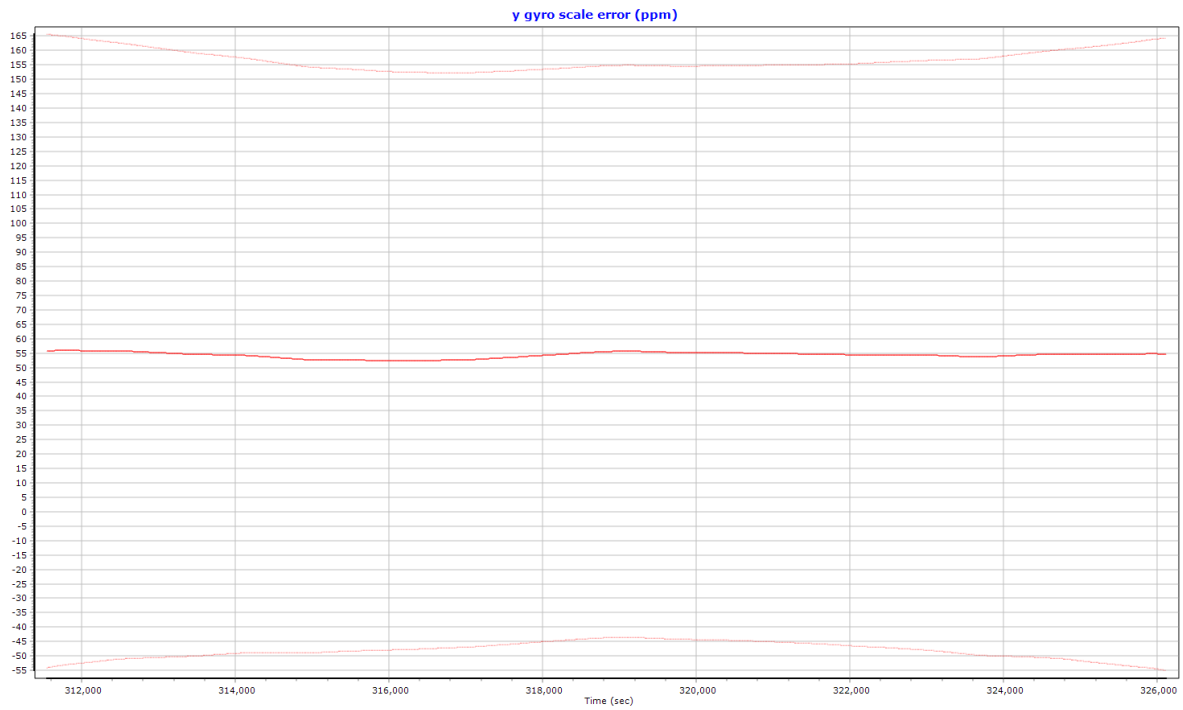
OK Cancel

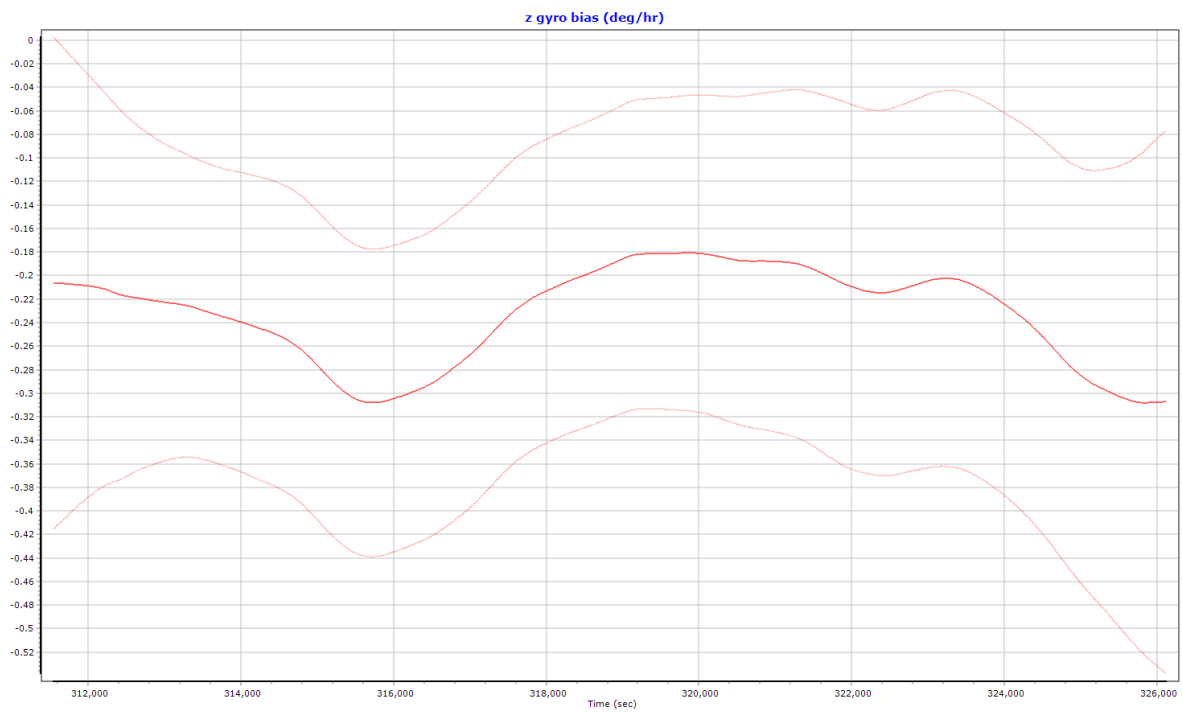
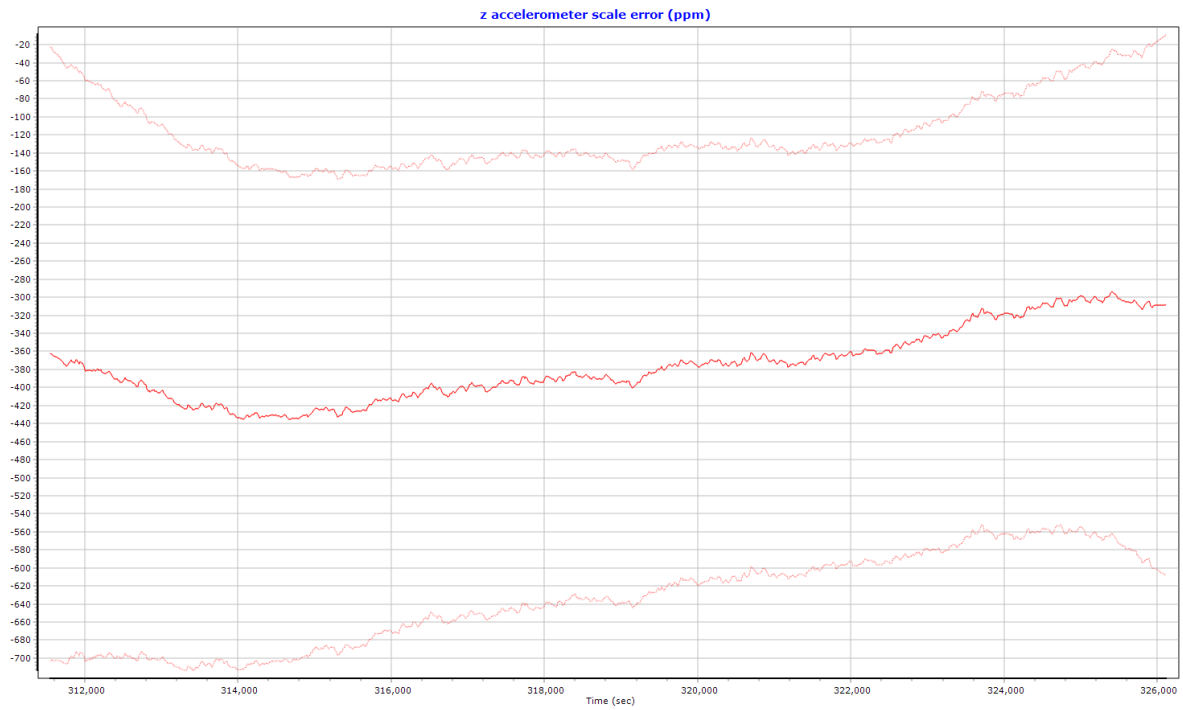


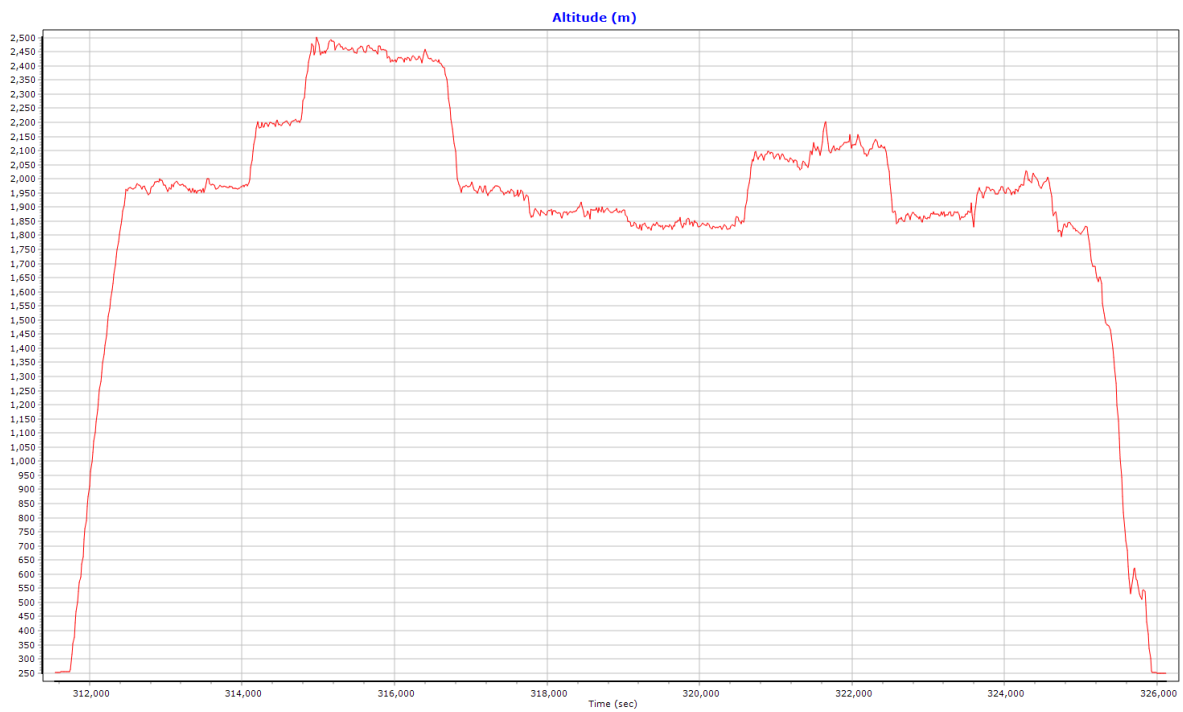
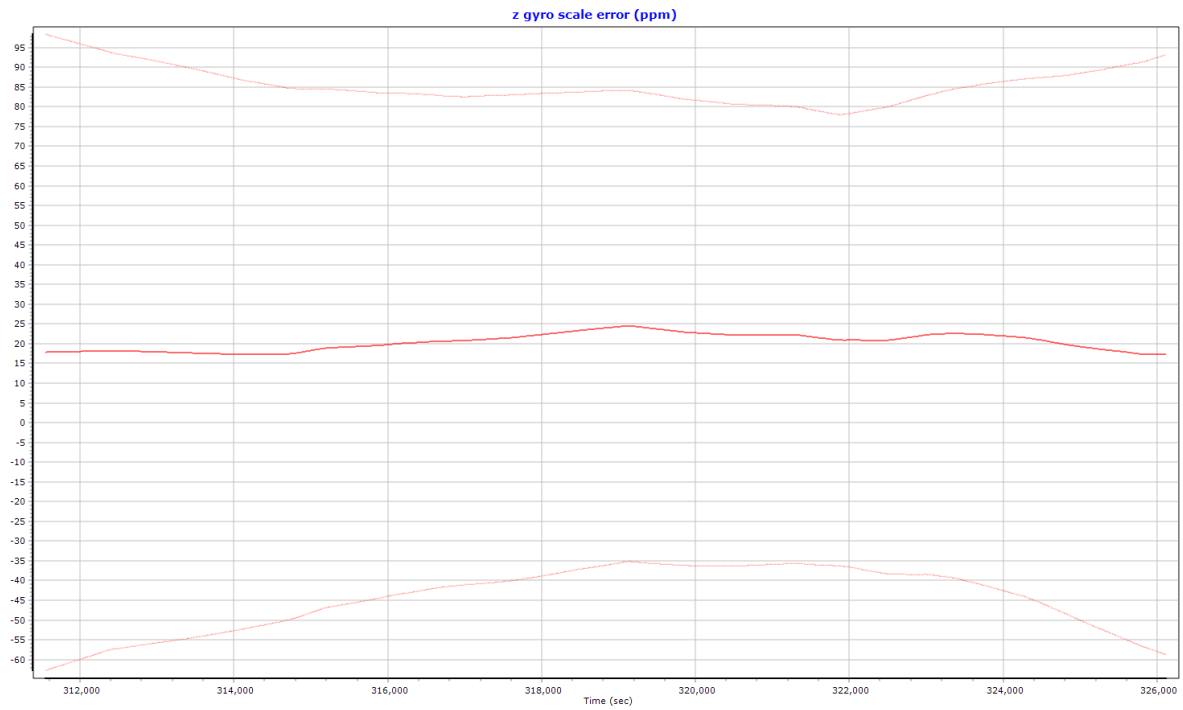


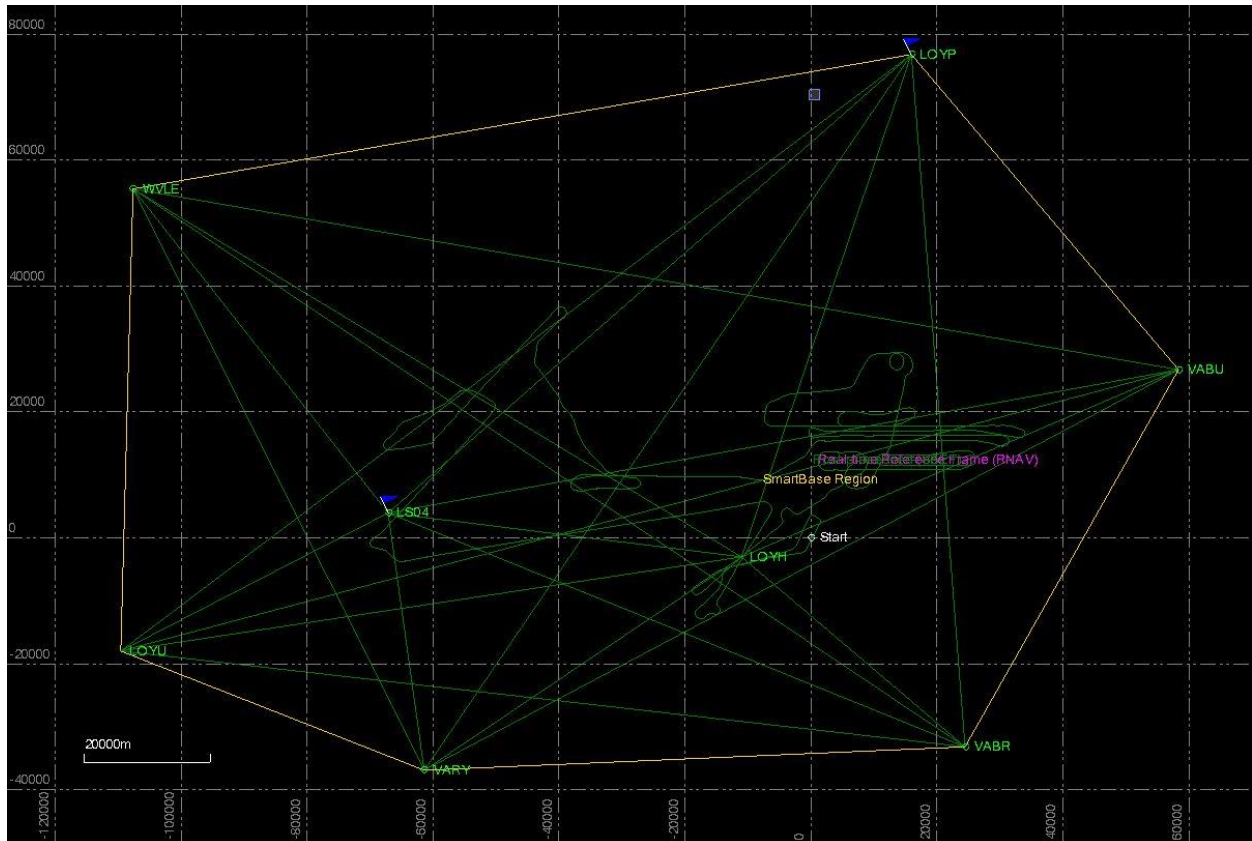
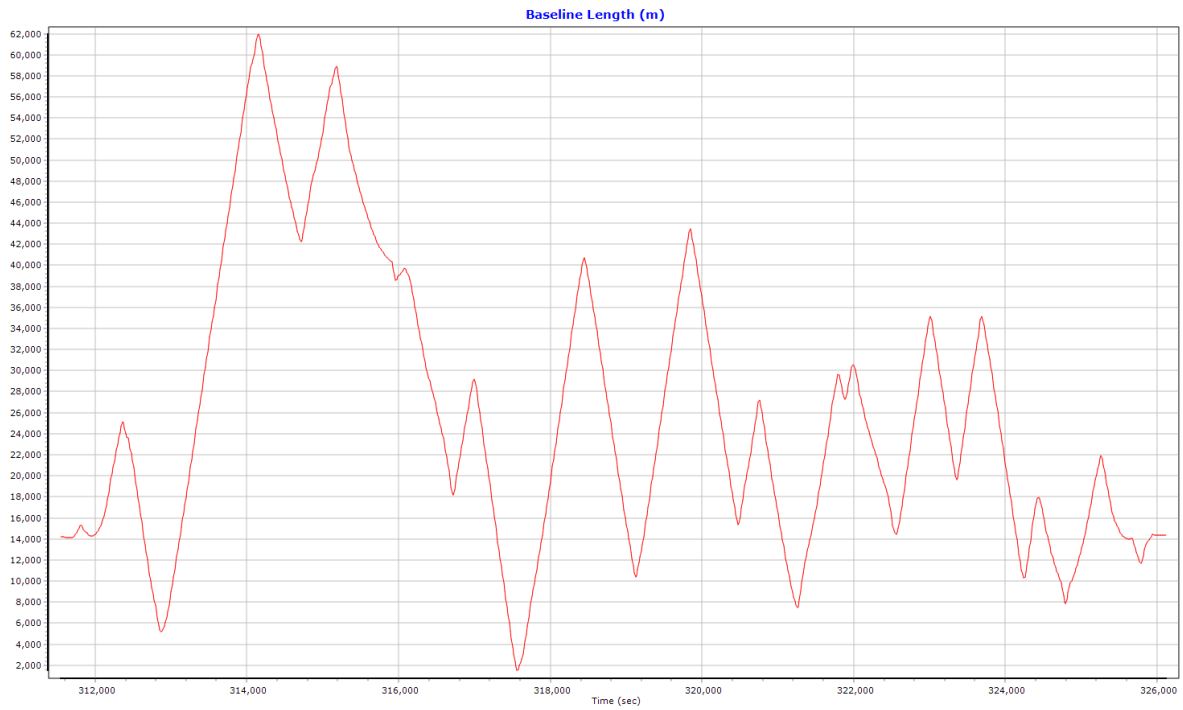


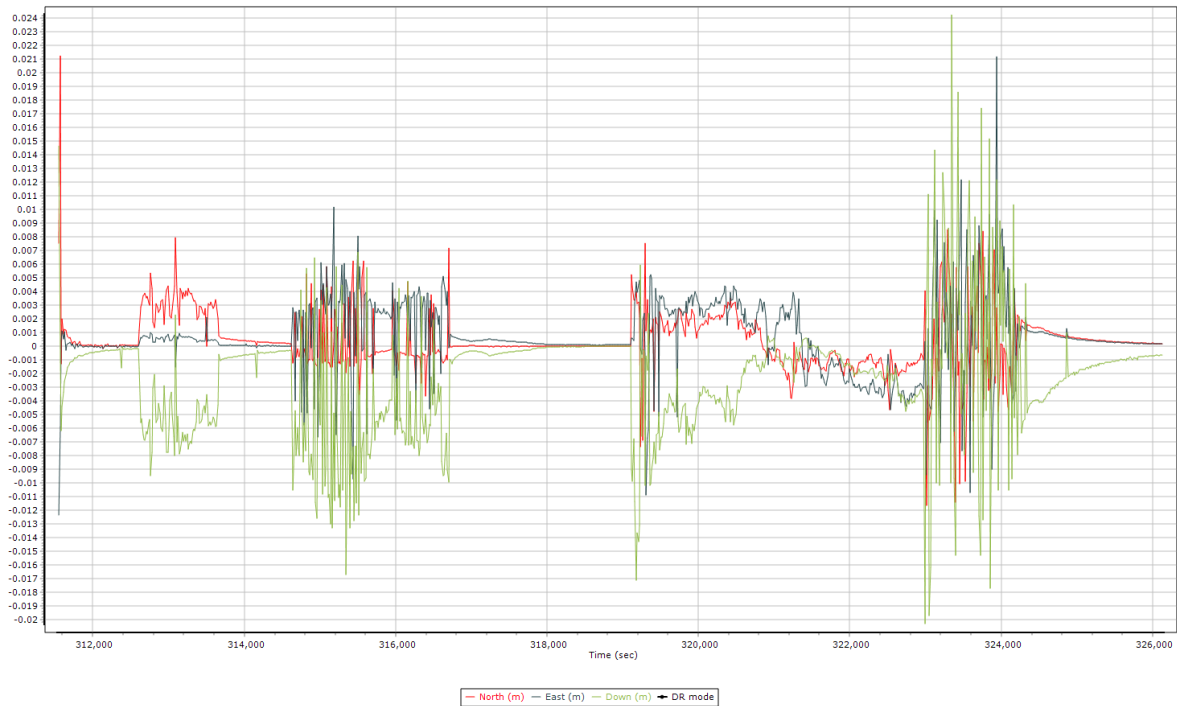












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- LiDAR
- SAR

Reference to IMU Lever Arm

X	0.034 m
Y	0.018 m
Z	-0.155 m

Reference to IMU Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Reference to Primary GNSS Lever Arm

X	-0.105 m
Y	-0.052 m
Z	-0.964 m

Standard Deviation

<3cm 10cm 50cm 1m 10m

Aircraft to Reference Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

OK

Cancel

Project Settings

- General Information
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- GNSS-Inertial Processor
- Export
- Camera
- LiDAR
- SAR

Disable Satellites

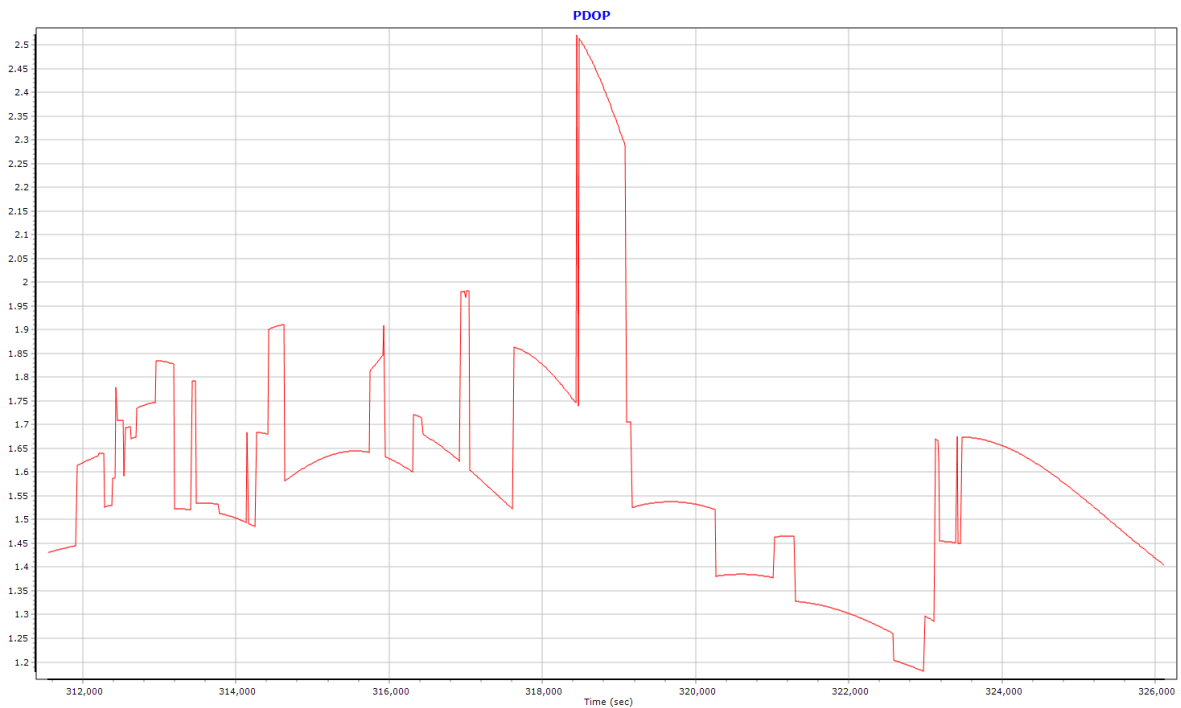
GPS | GLONASS | BEIDOU | QZSS

<input type="checkbox"/> PRN 1	<input type="checkbox"/> PRN 10	<input type="checkbox"/> PRN 19	<input type="checkbox"/> PRN 28
<input type="checkbox"/> PRN 2	<input type="checkbox"/> PRN 11	<input type="checkbox"/> PRN 20	<input type="checkbox"/> PRN 29
<input type="checkbox"/> PRN 3	<input type="checkbox"/> PRN 12	<input type="checkbox"/> PRN 21	<input type="checkbox"/> PRN 30
<input type="checkbox"/> PRN 4	<input type="checkbox"/> PRN 13	<input type="checkbox"/> PRN 22	<input type="checkbox"/> PRN 31
<input type="checkbox"/> PRN 5	<input type="checkbox"/> PRN 14	<input type="checkbox"/> PRN 23	<input type="checkbox"/> PRN 32
<input type="checkbox"/> PRN 6	<input type="checkbox"/> PRN 15	<input type="checkbox"/> PRN 24	
<input type="checkbox"/> PRN 7	<input type="checkbox"/> PRN 16	<input type="checkbox"/> PRN 25	
<input type="checkbox"/> PRN 8	<input type="checkbox"/> PRN 17	<input type="checkbox"/> PRN 26	
<input type="checkbox"/> PRN 9	<input type="checkbox"/> PRN 18	<input type="checkbox"/> PRN 27	

Elevation Mask Angle:

☐ Force GPS Only

OK Cancel

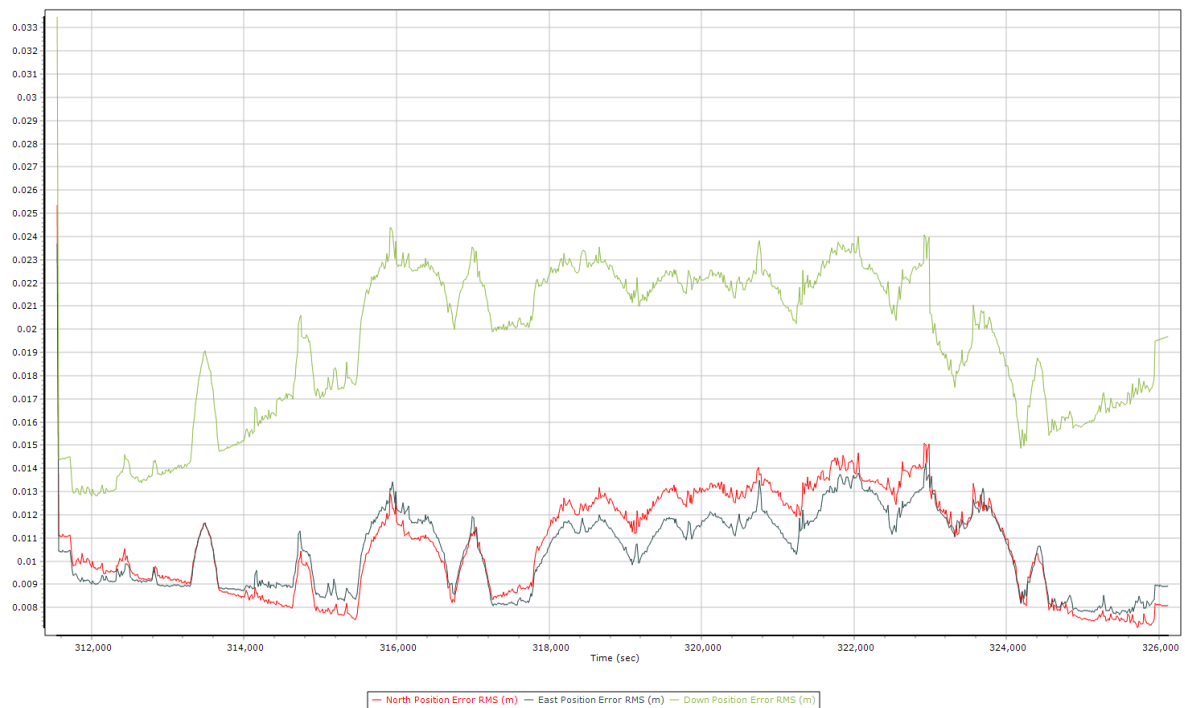
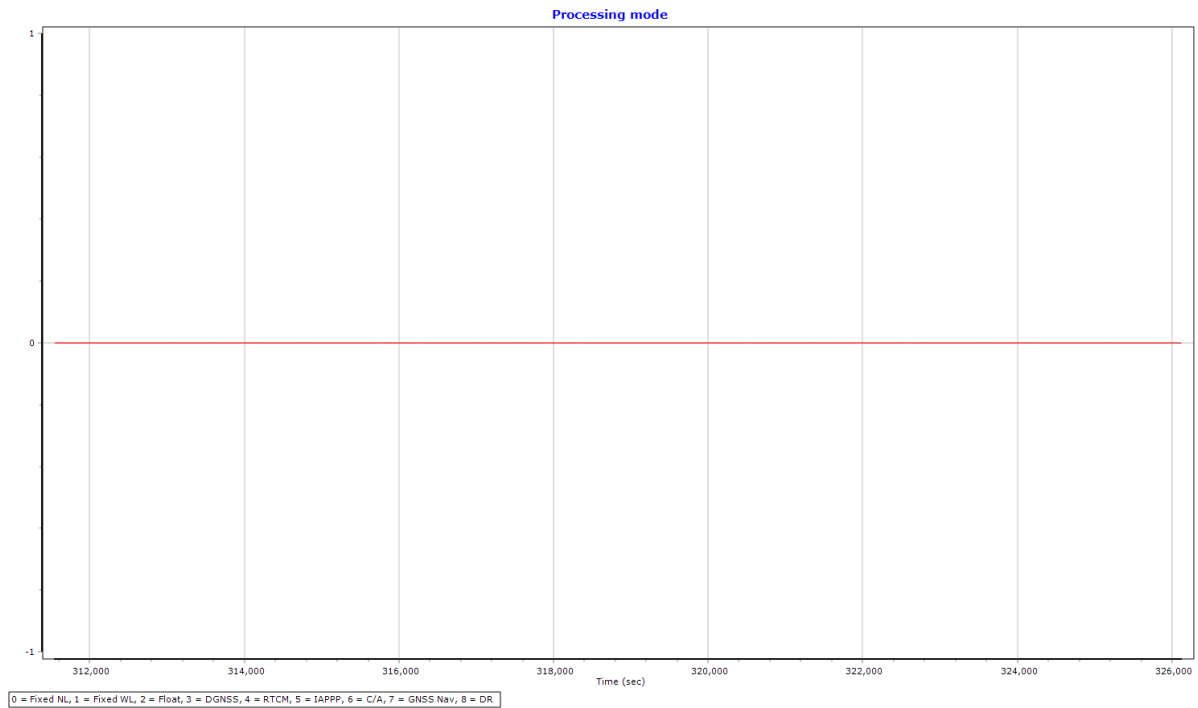


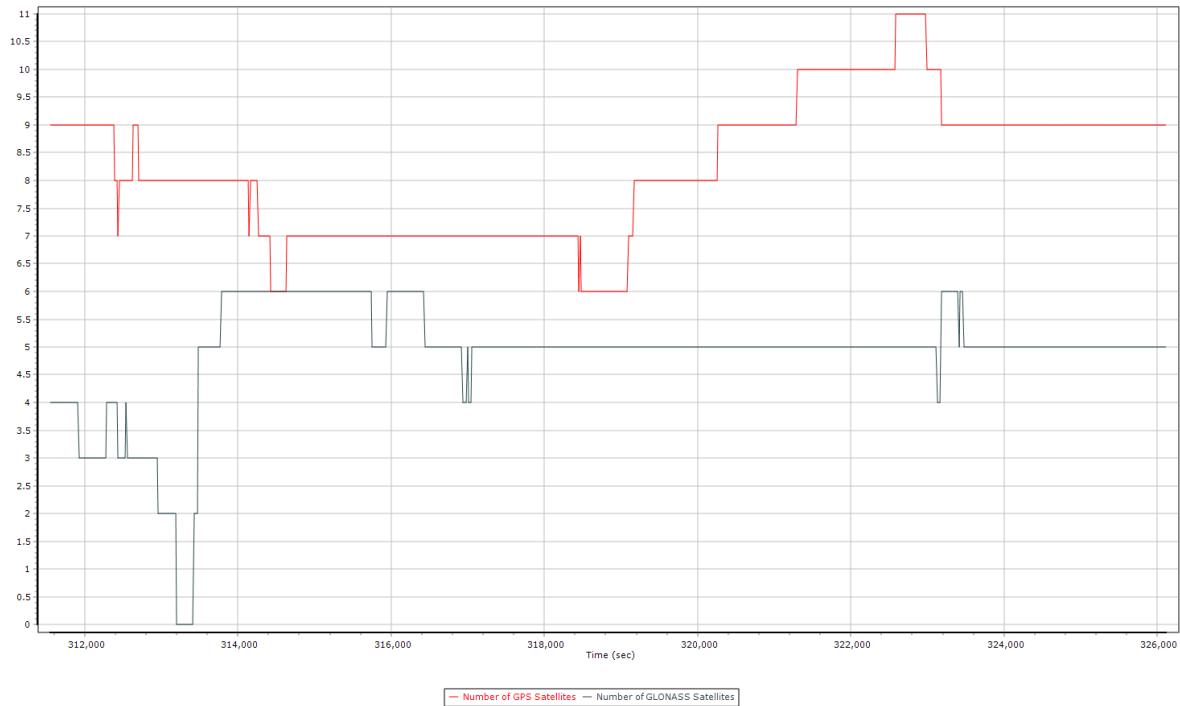
Virginia West Chesapeake Central LiDAR

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- LiDAR
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Timing

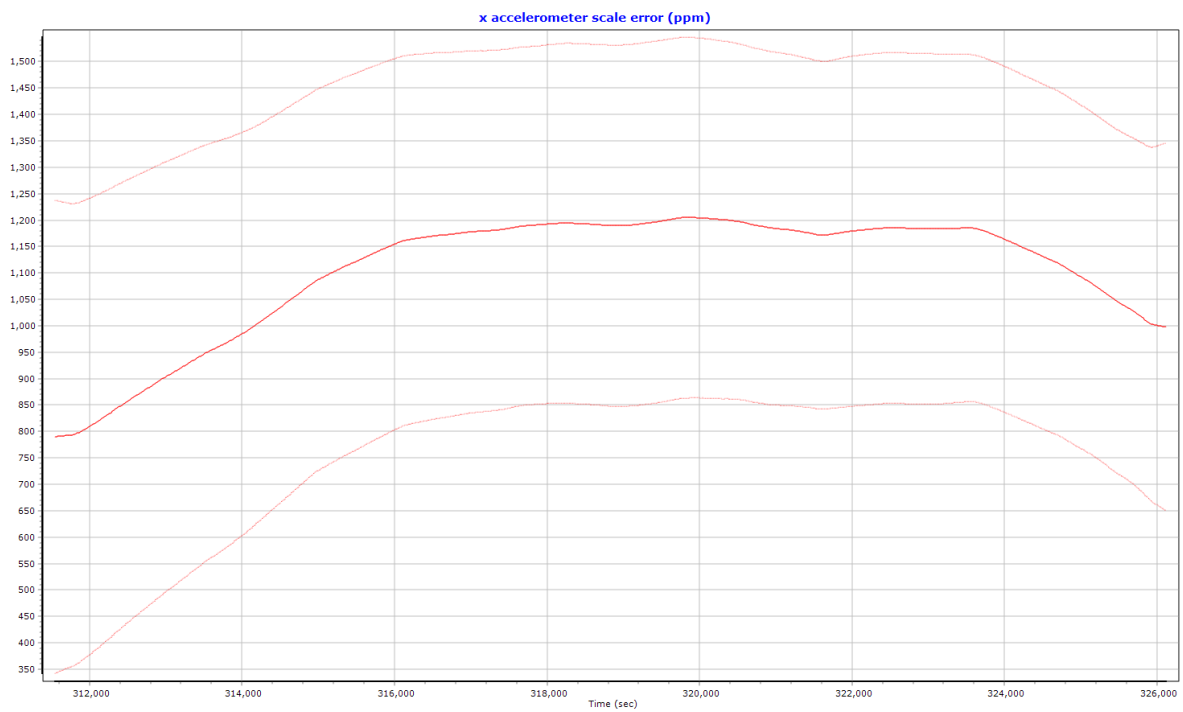
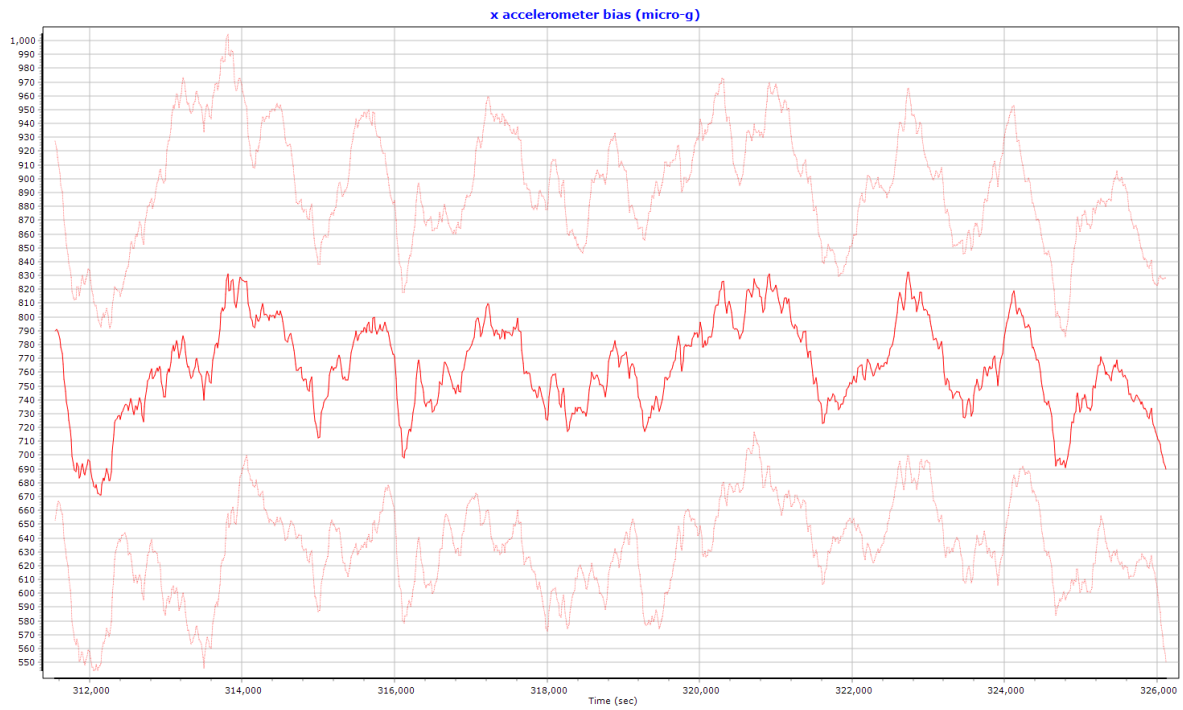
Start: 311051.000
End: 326140.000

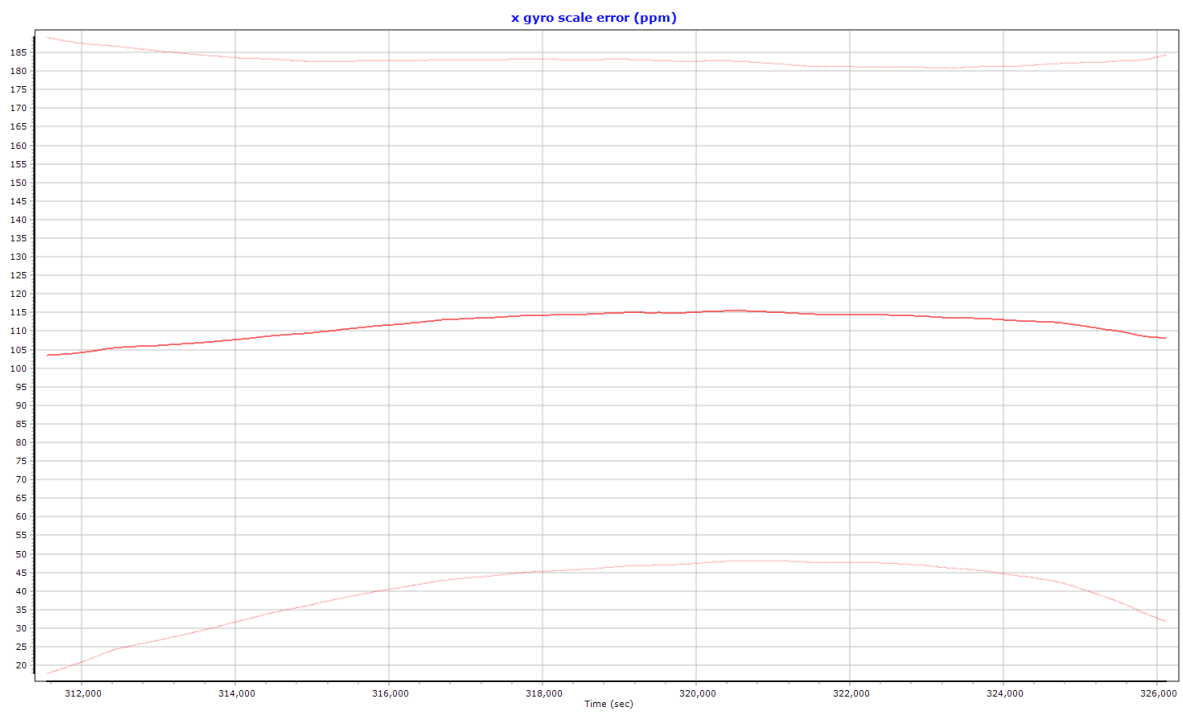
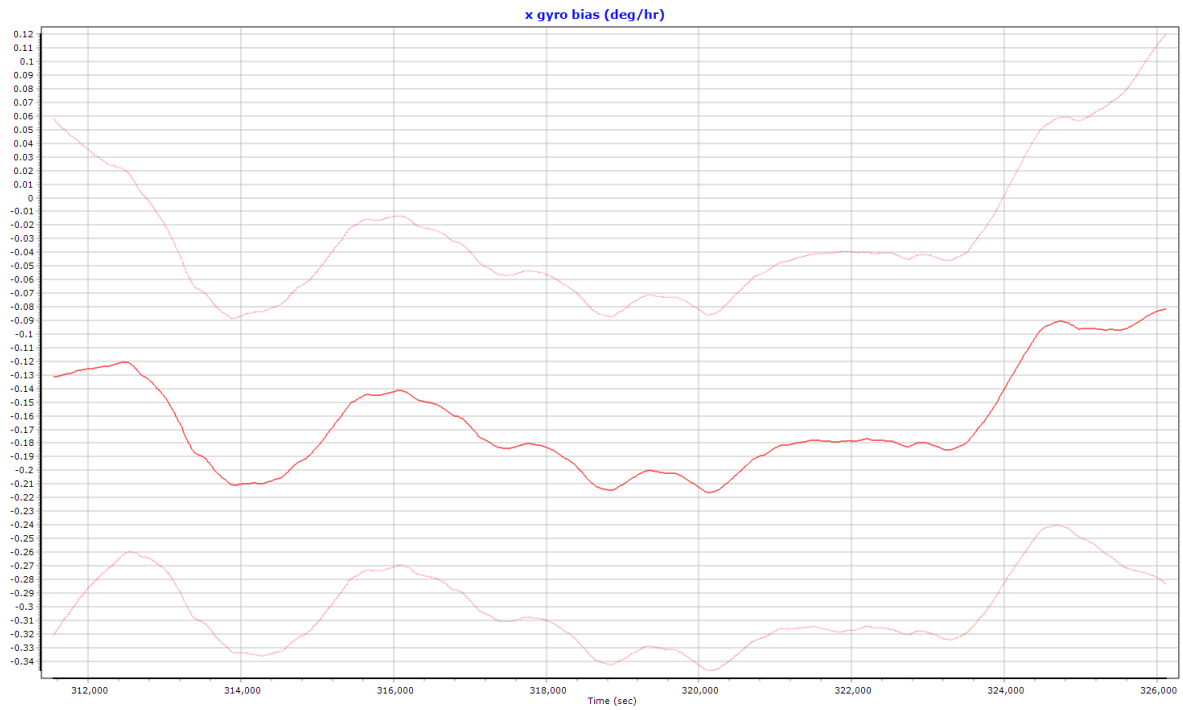
☒ Entire time interval
☒ Seconds of start week

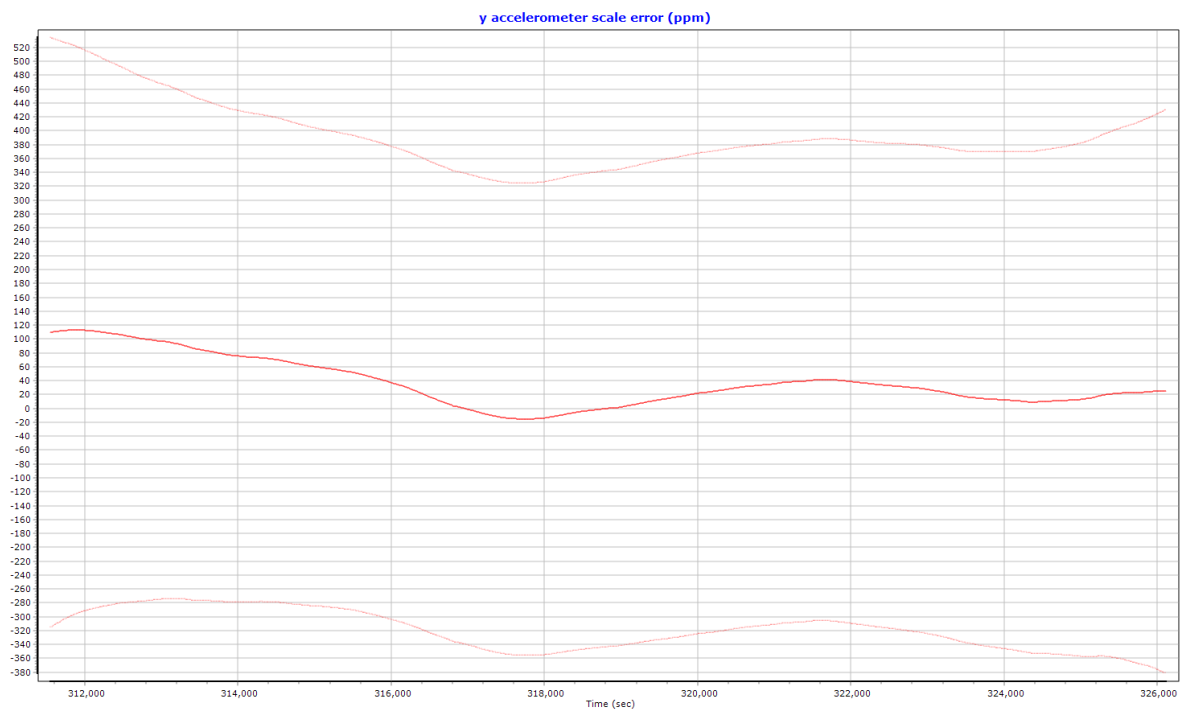
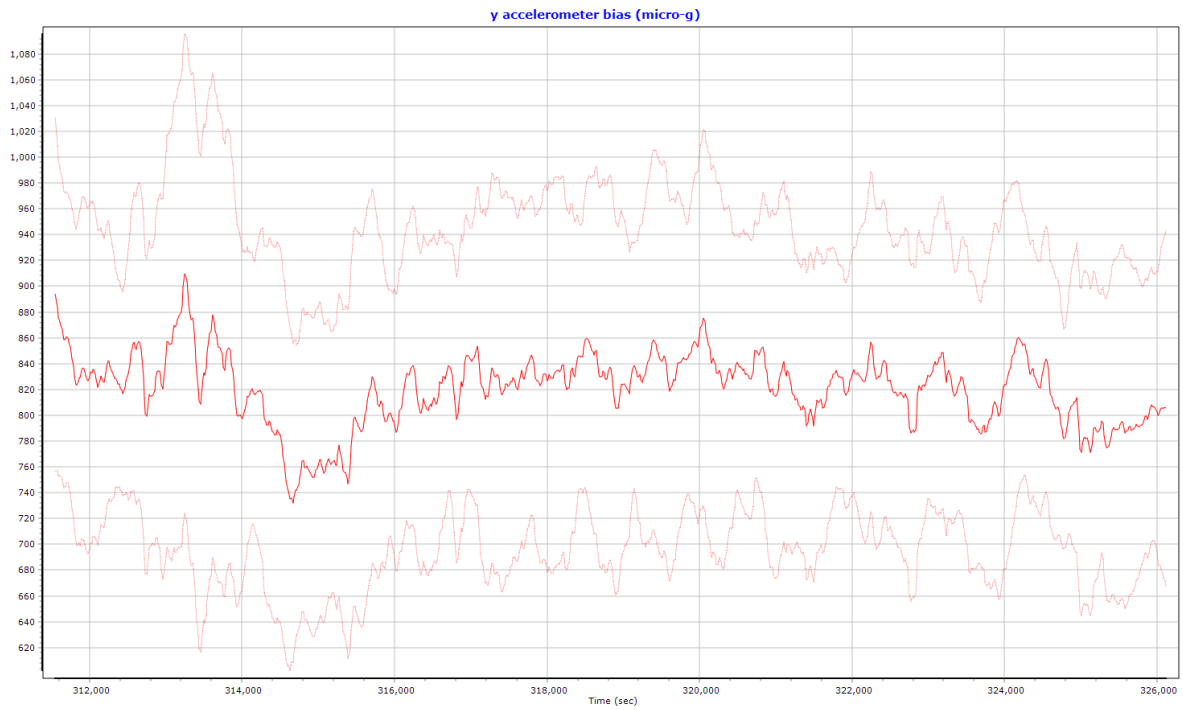
UTC Offset: 18.000

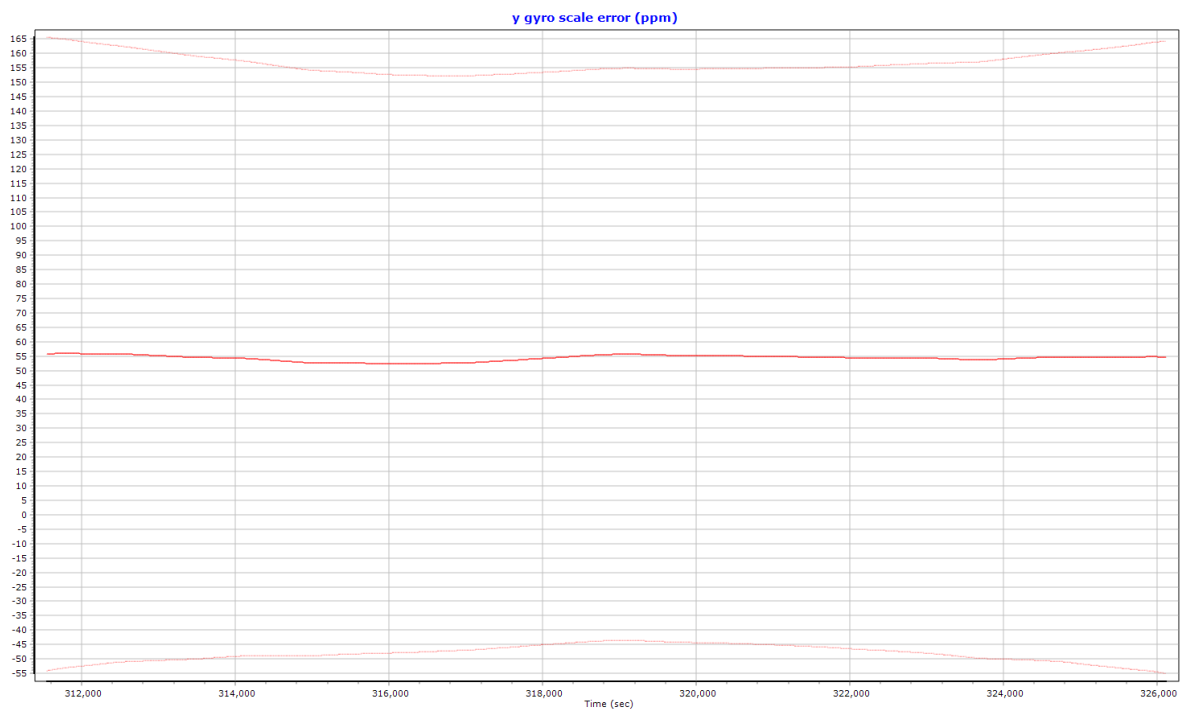
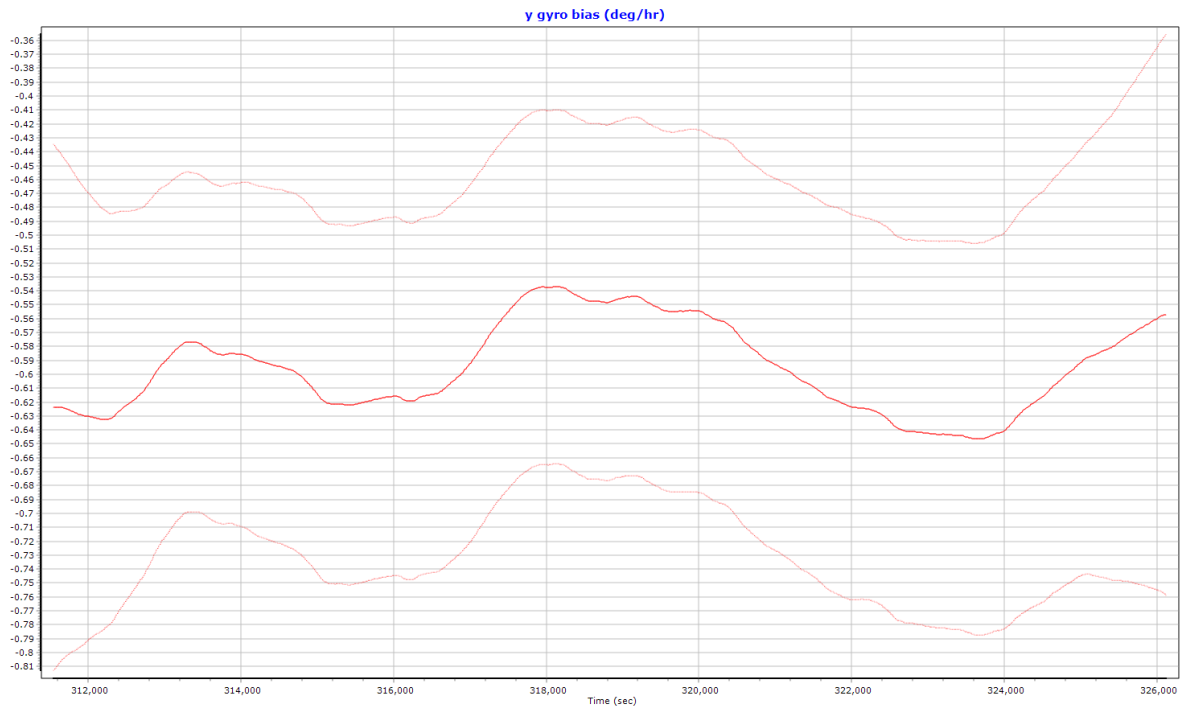
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

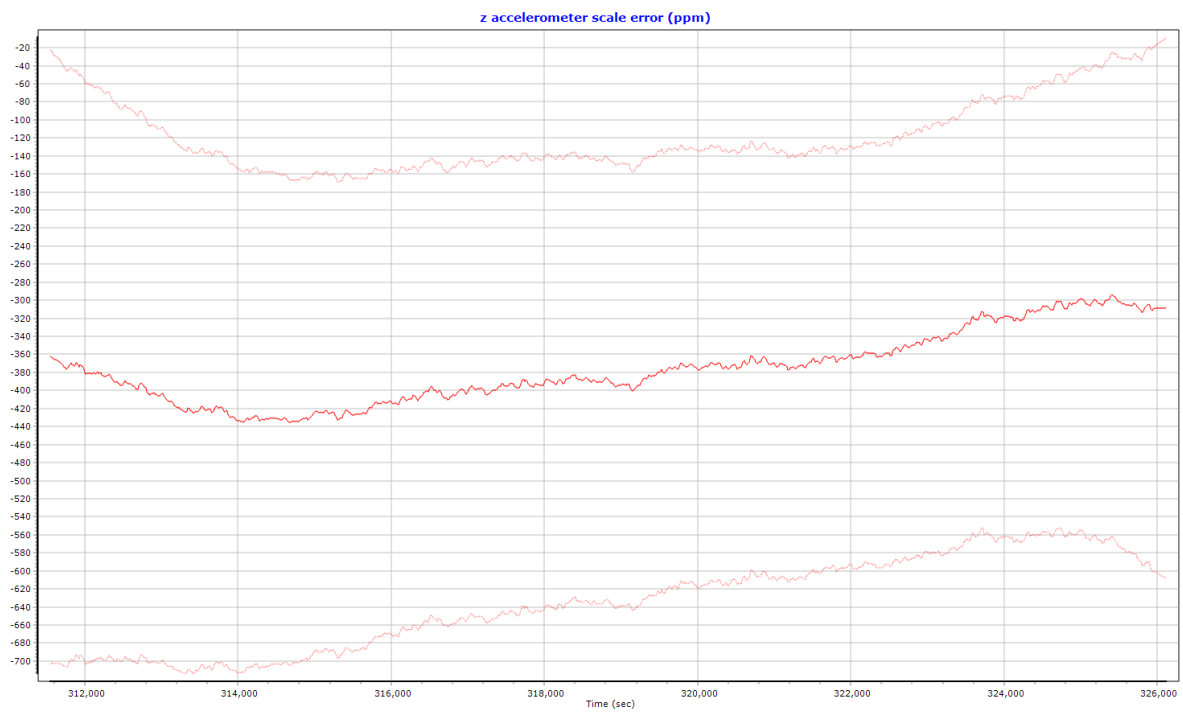
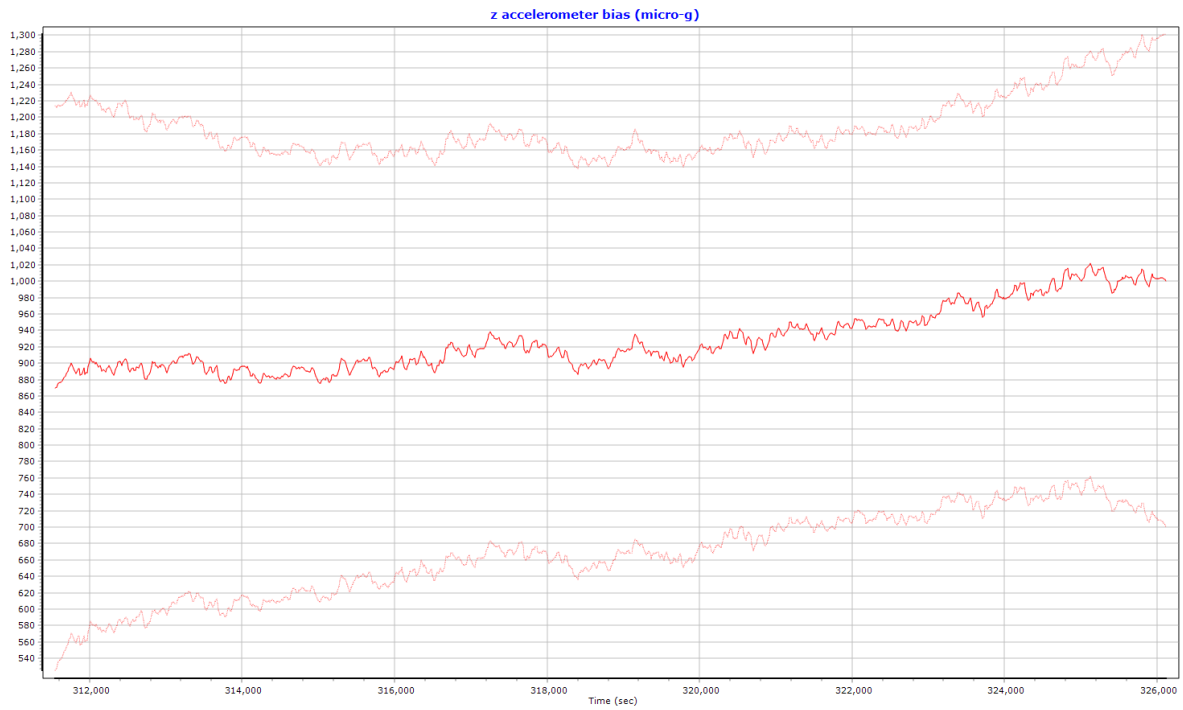
OK Cancel

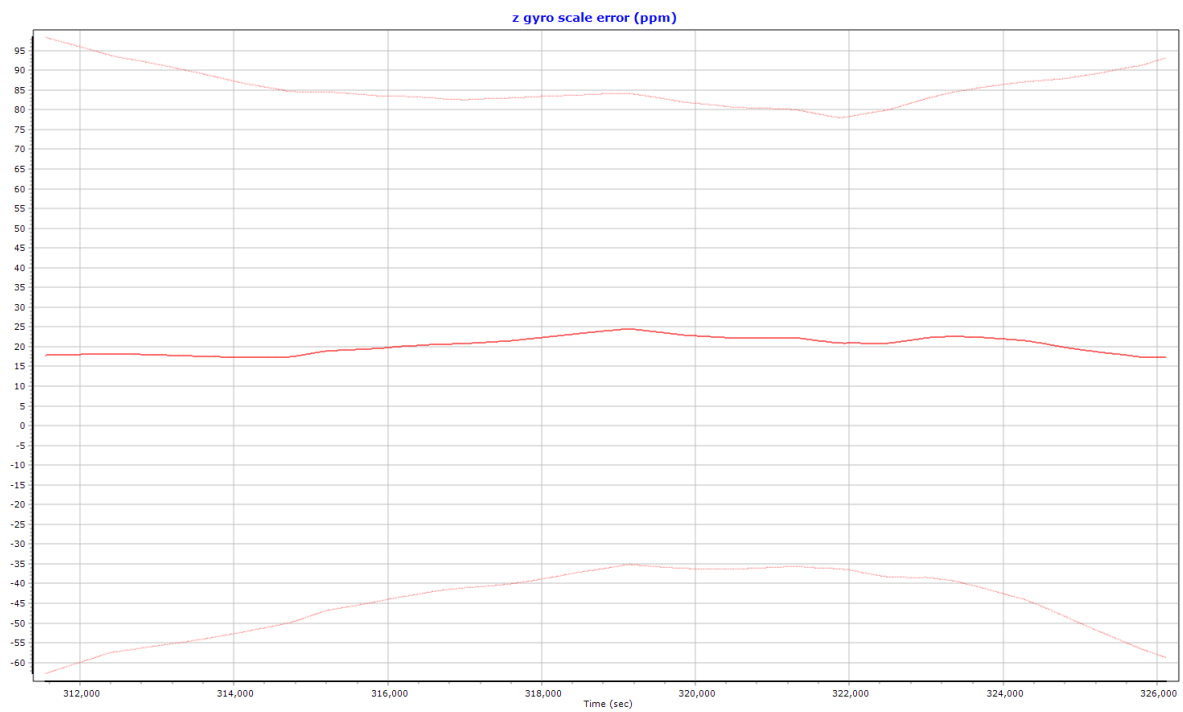
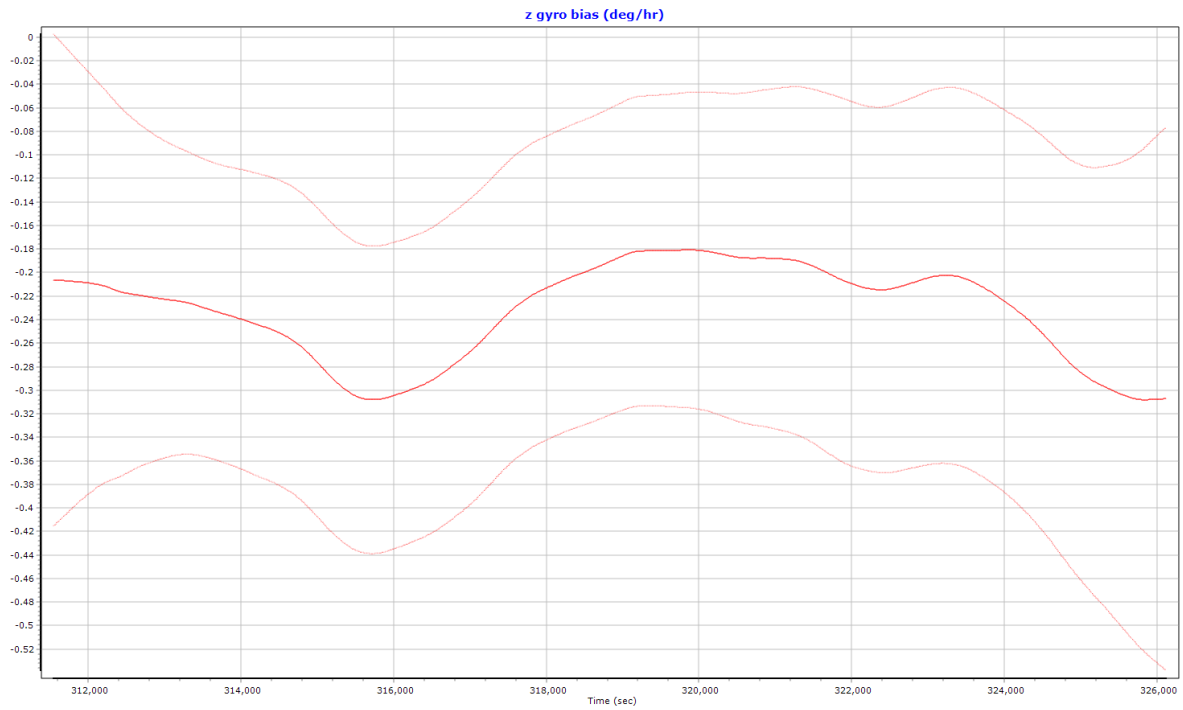




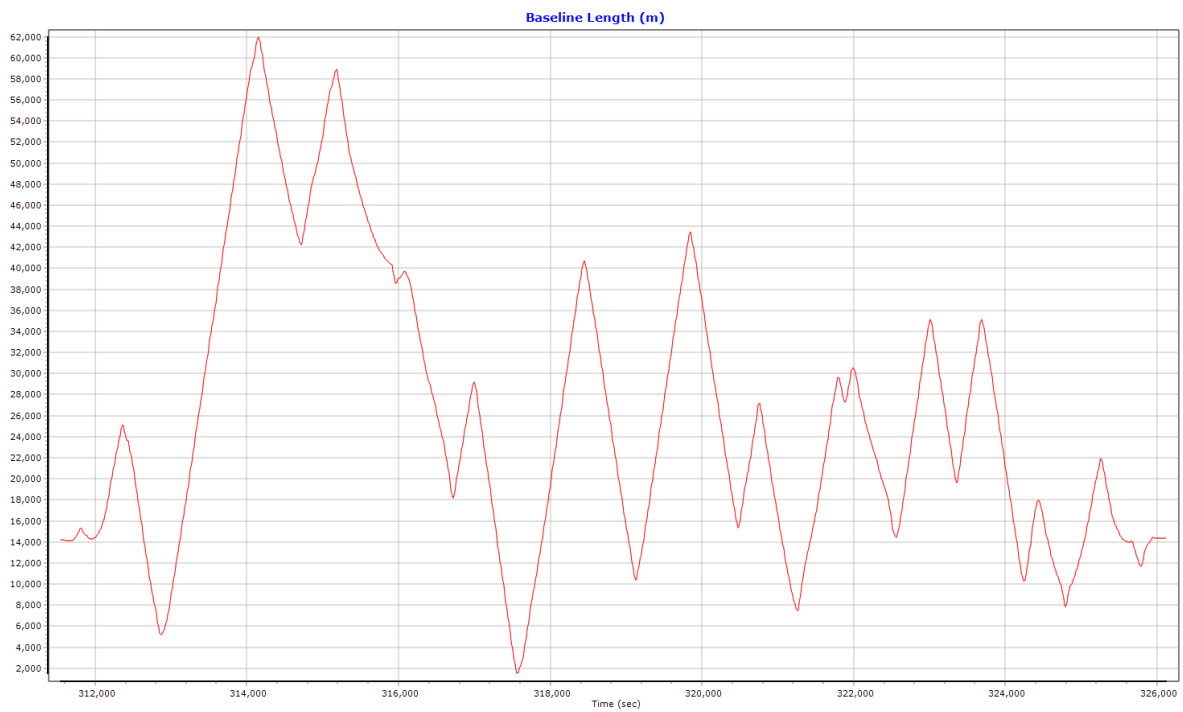
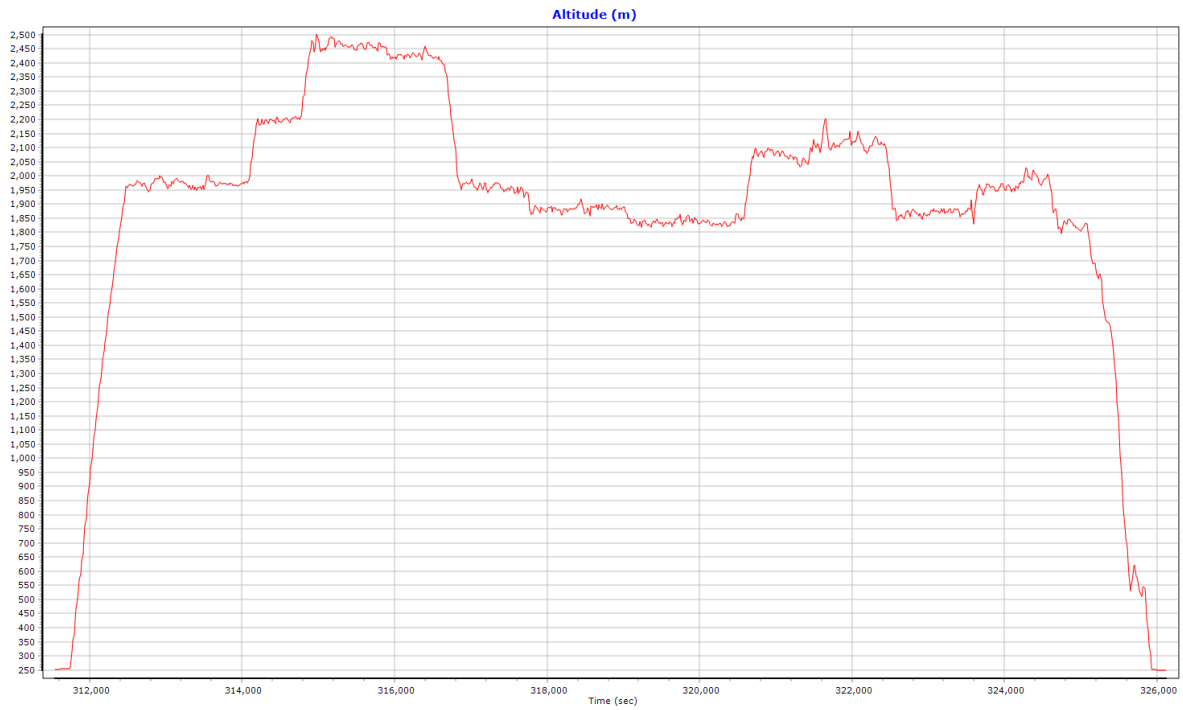








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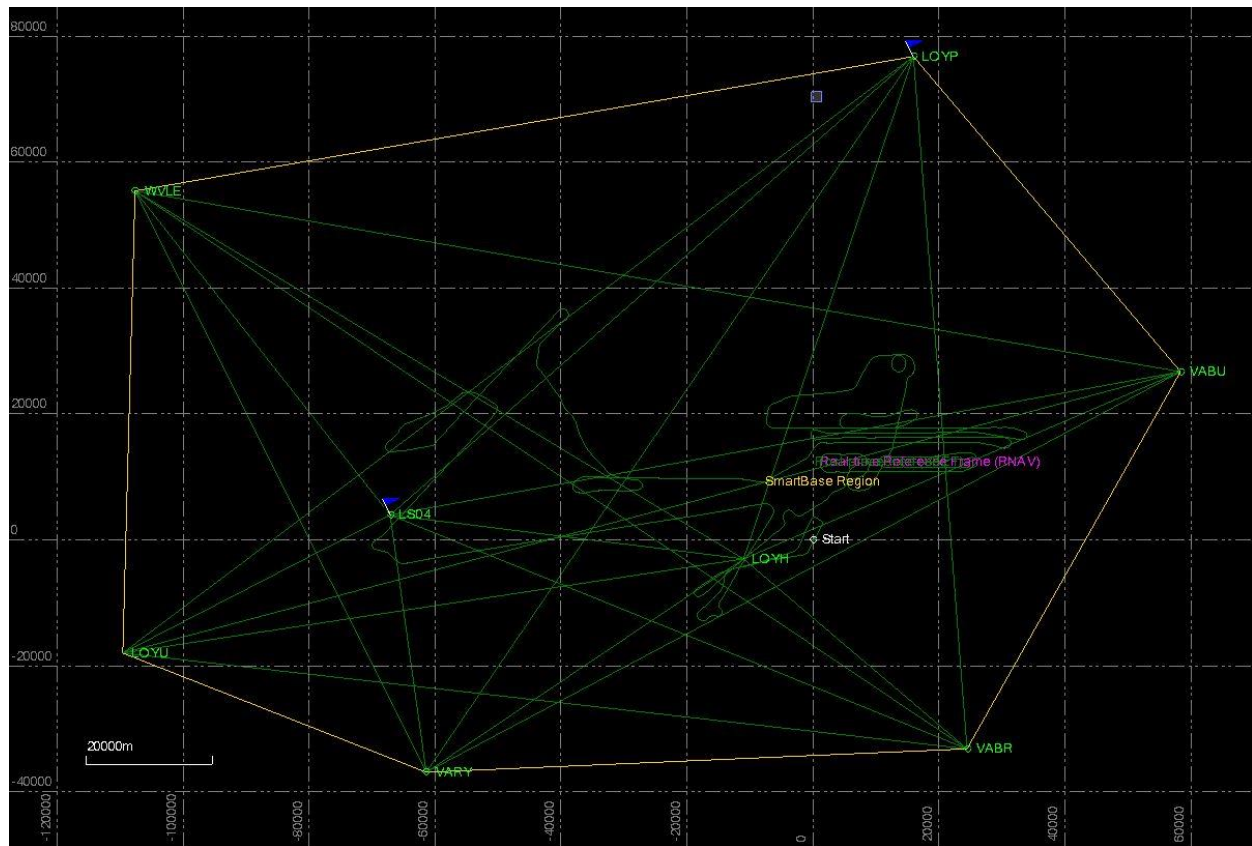


Virginia West Chesapeake Central LiDAR

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July 17, 2018

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Camera

LiDAR

SAR

Reference to IMU Lever Arm

X 0.034 m

Y 0.018 m

Z -0.155 m

Reference to IMU Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Reference to Primary GNSS Lever Arm

X -0.105 m

Y -0.052 m

Z -0.964 m

Standard Deviation

<3cm 10cm 50cm 1m 10m

Aircraft to Reference Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

OK Cancel

Project Settings

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

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Camera

LiDAR

SAR

Disable Satellites

GPS GLONASS BEIDOU QZSS

☐ PRN 1 ☐ PRN 10 ☐ PRN 19 ☐ PRN 28

☐ PRN 2 ☐ PRN 11 ☐ PRN 20 ☐ PRN 29

☐ PRN 3 ☐ PRN 12 ☐ PRN 21 ☐ PRN 30

☐ PRN 4 ☐ PRN 13 ☐ PRN 22 ☐ PRN 31

☐ PRN 5 ☐ PRN 14 ☐ PRN 23 ☐ PRN 32

☐ PRN 6 ☐ PRN 15 ☐ PRN 24 ☐ PRN 33

☐ PRN 7 ☐ PRN 16 ☐ PRN 25 ☐ PRN 34

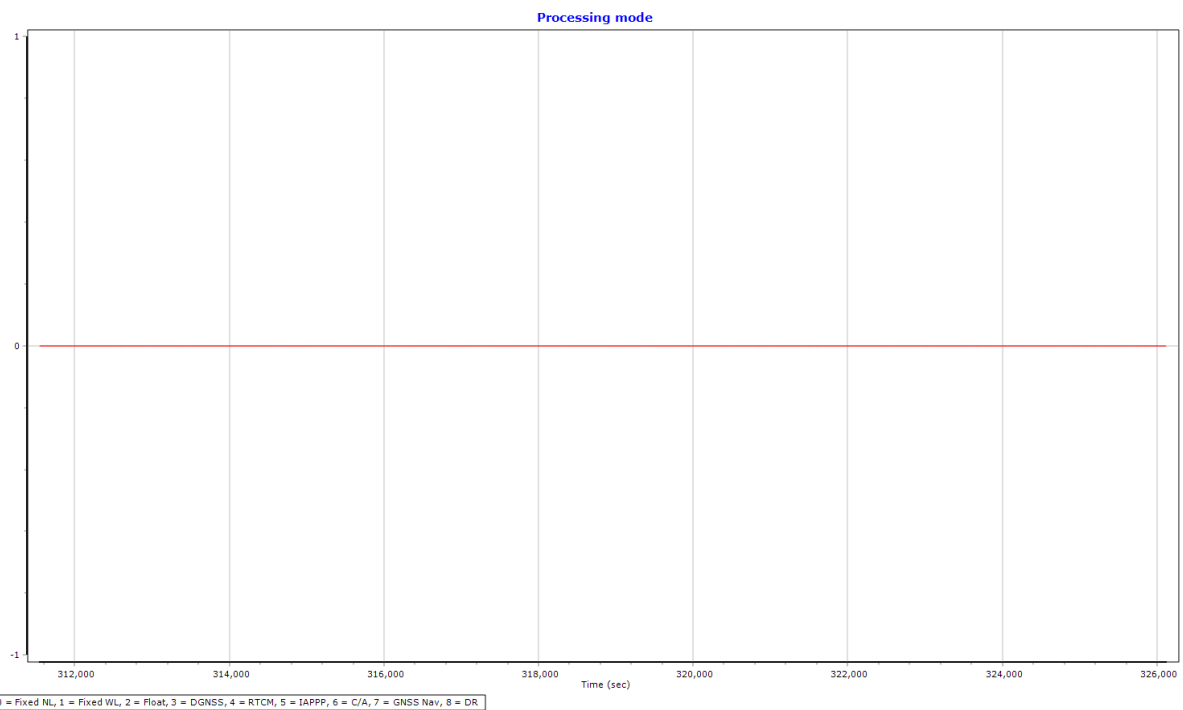
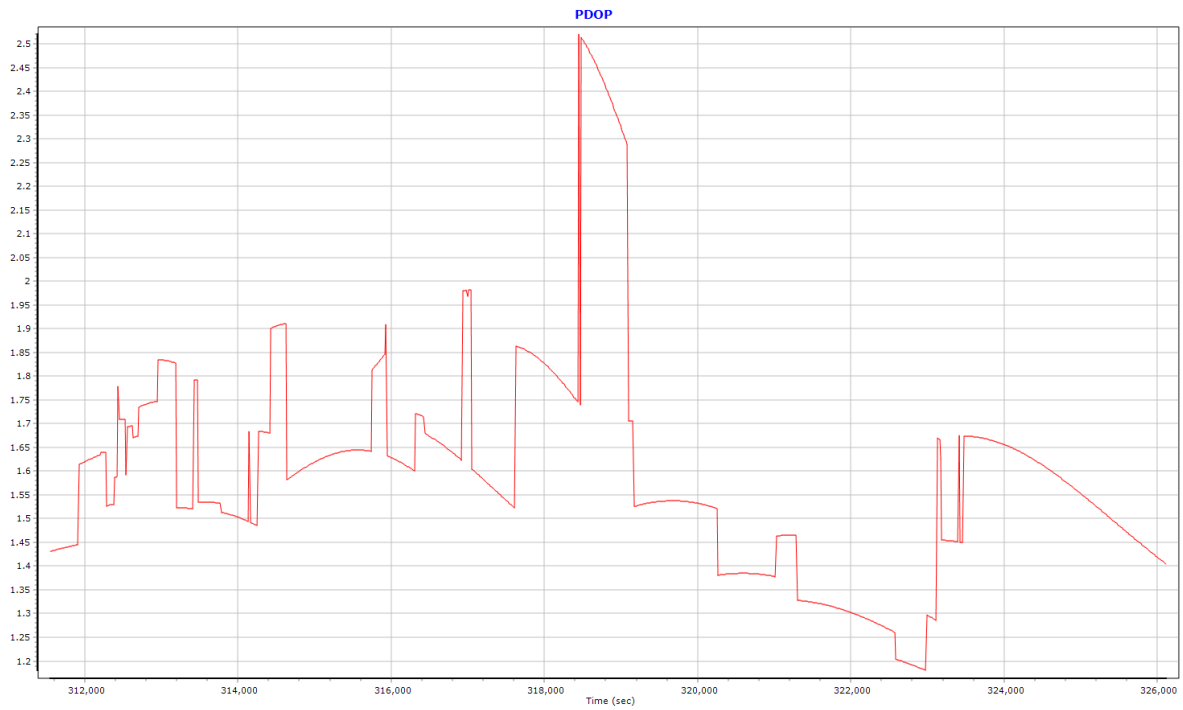
☐ PRN 8 ☐ PRN 17 ☐ PRN 26 ☐ PRN 35

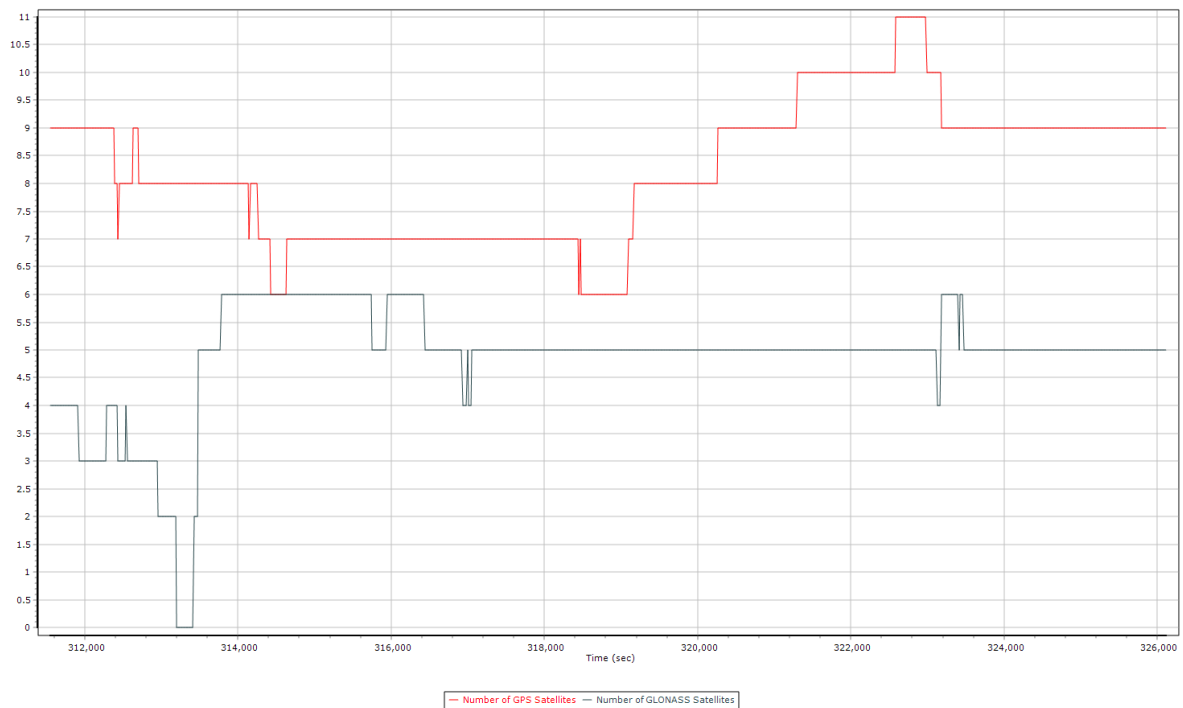
☐ PRN 9 ☐ PRN 18 ☐ PRN 27

Elevation Mask Angle 12.000 deg

☐ Force GPS Only

OK Cancel





Project Settings

- General Information
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 - Timing**
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 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

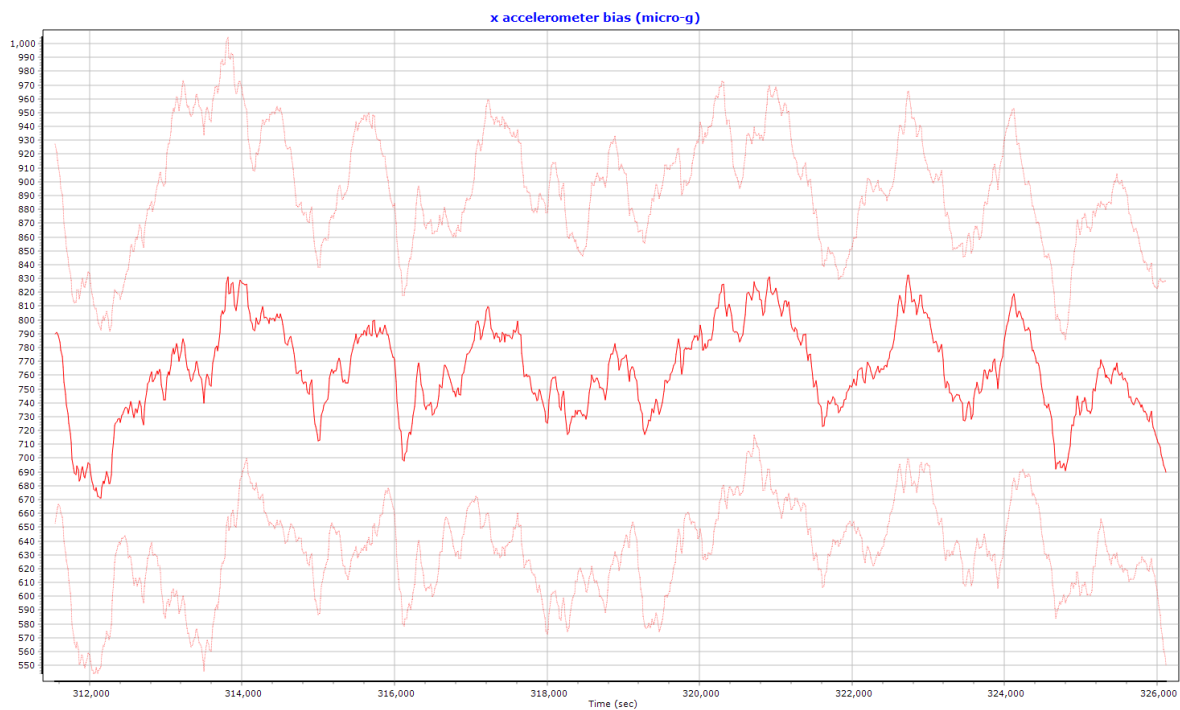
Start: 311051.000
End: 326140.000

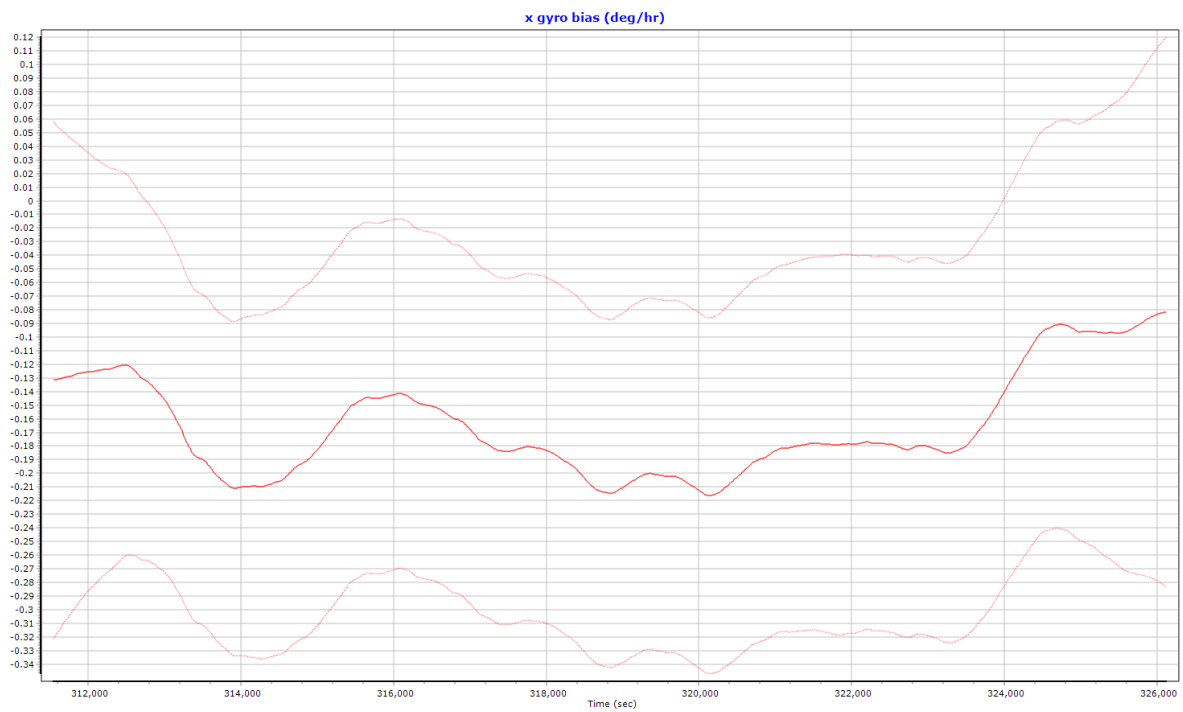
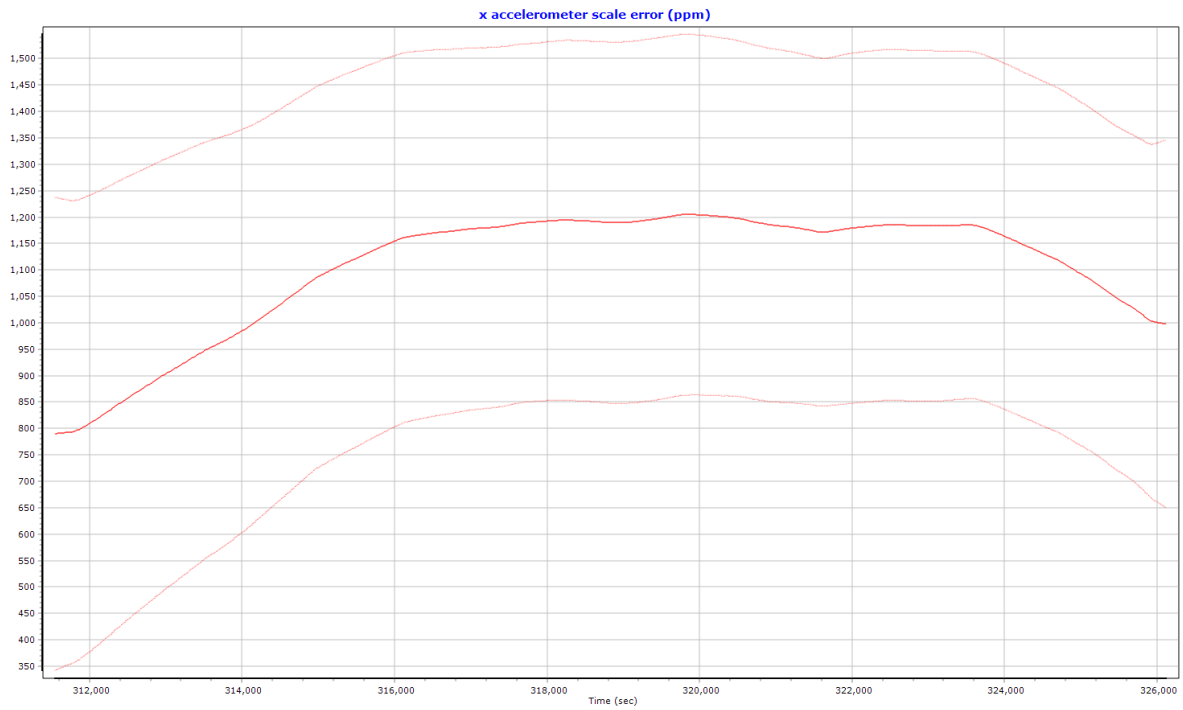
☒ Entire time interval
☒ Seconds of start week

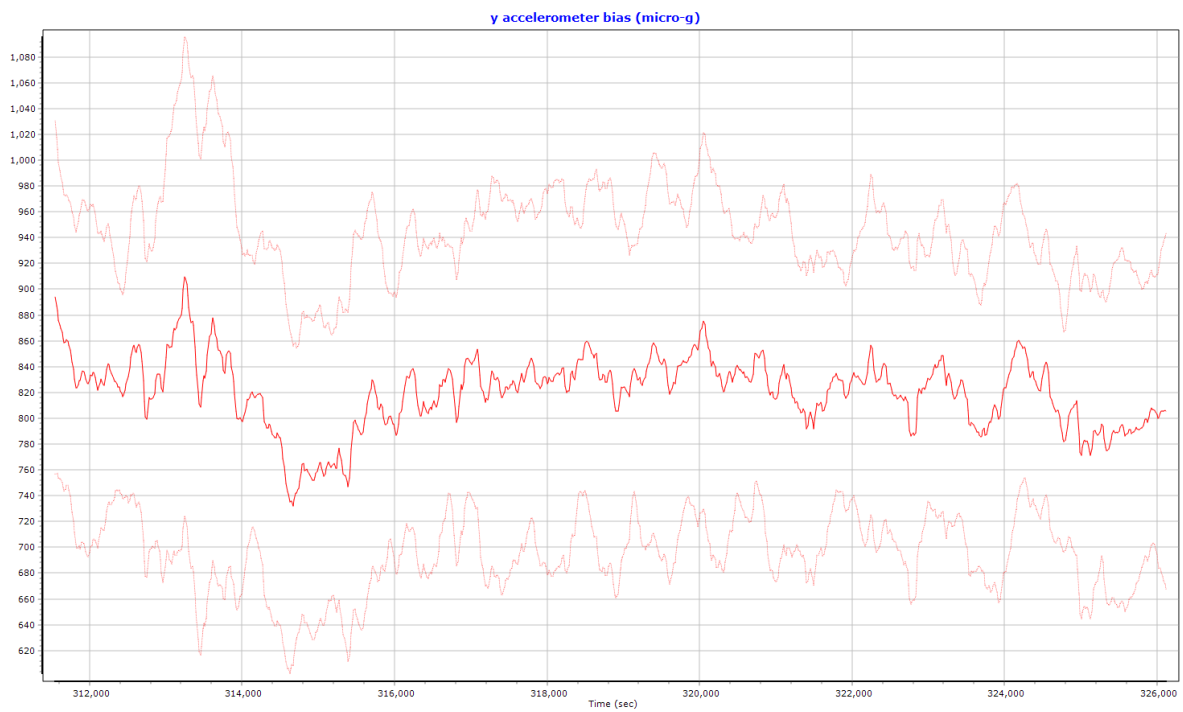
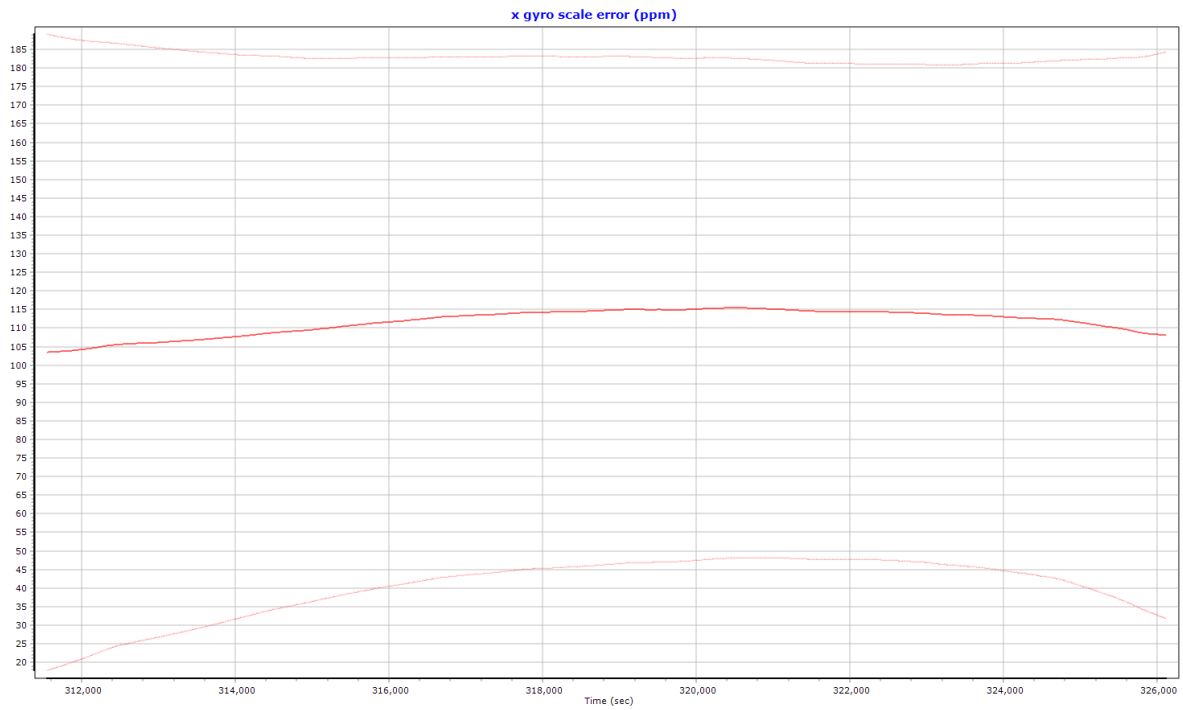
UTC Offset: 18.000

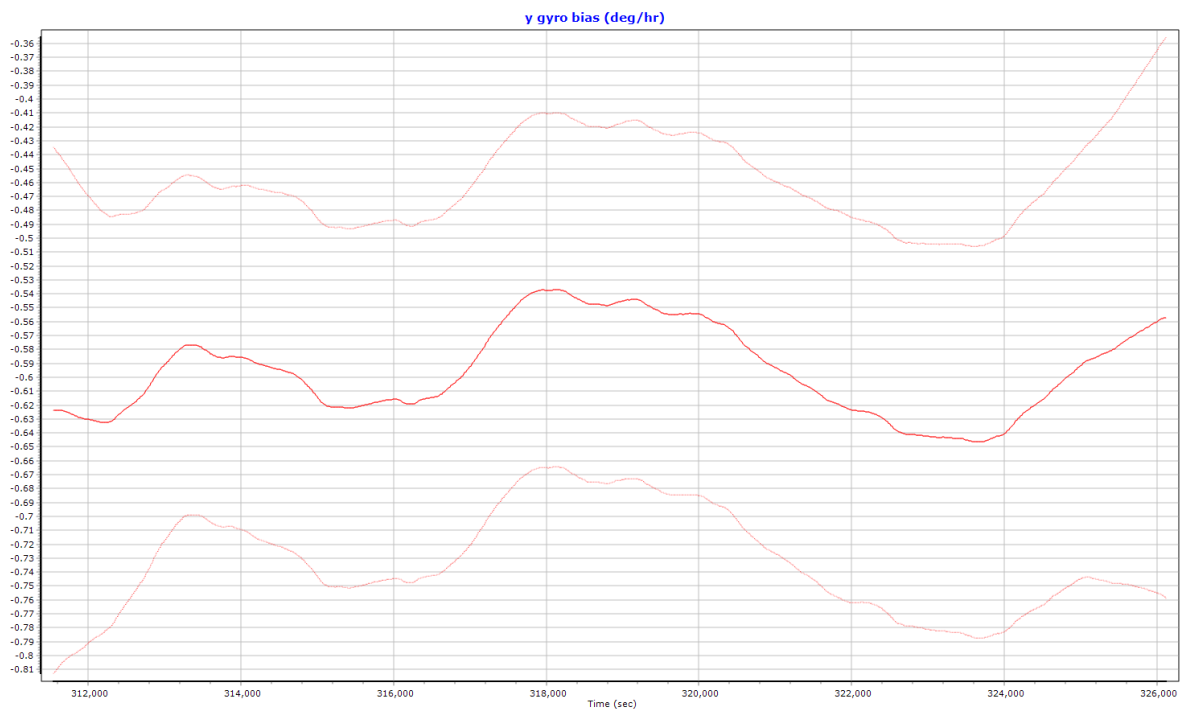
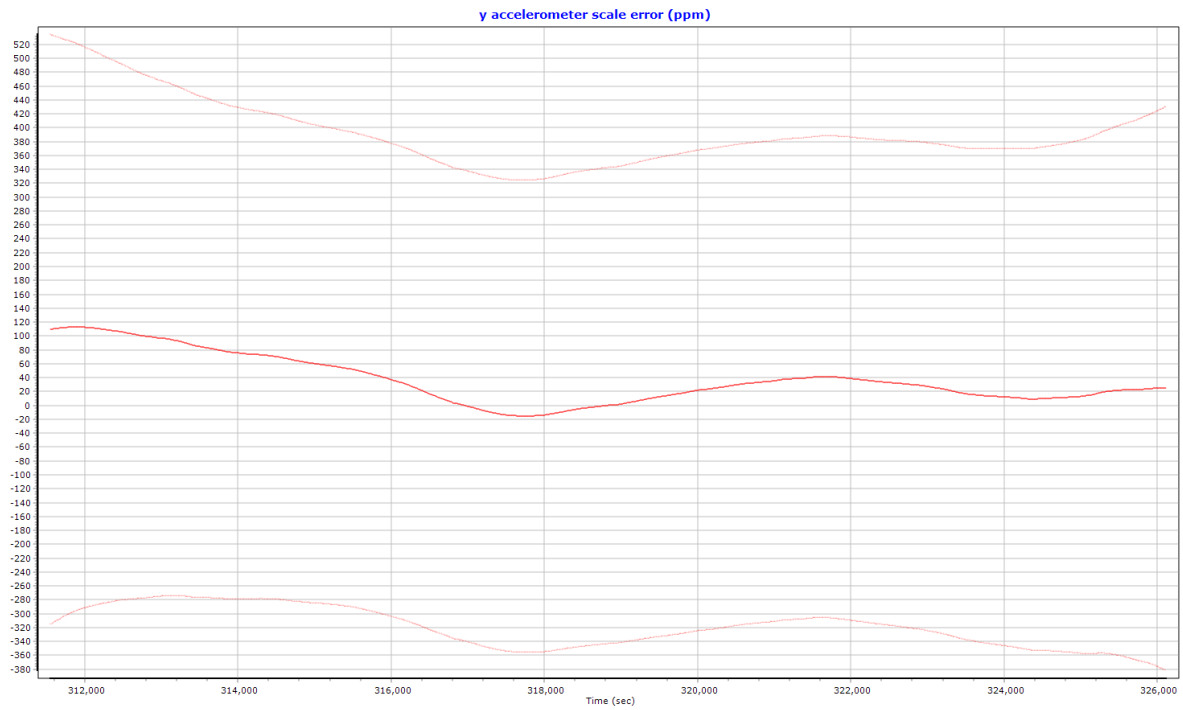
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

OK Cancel







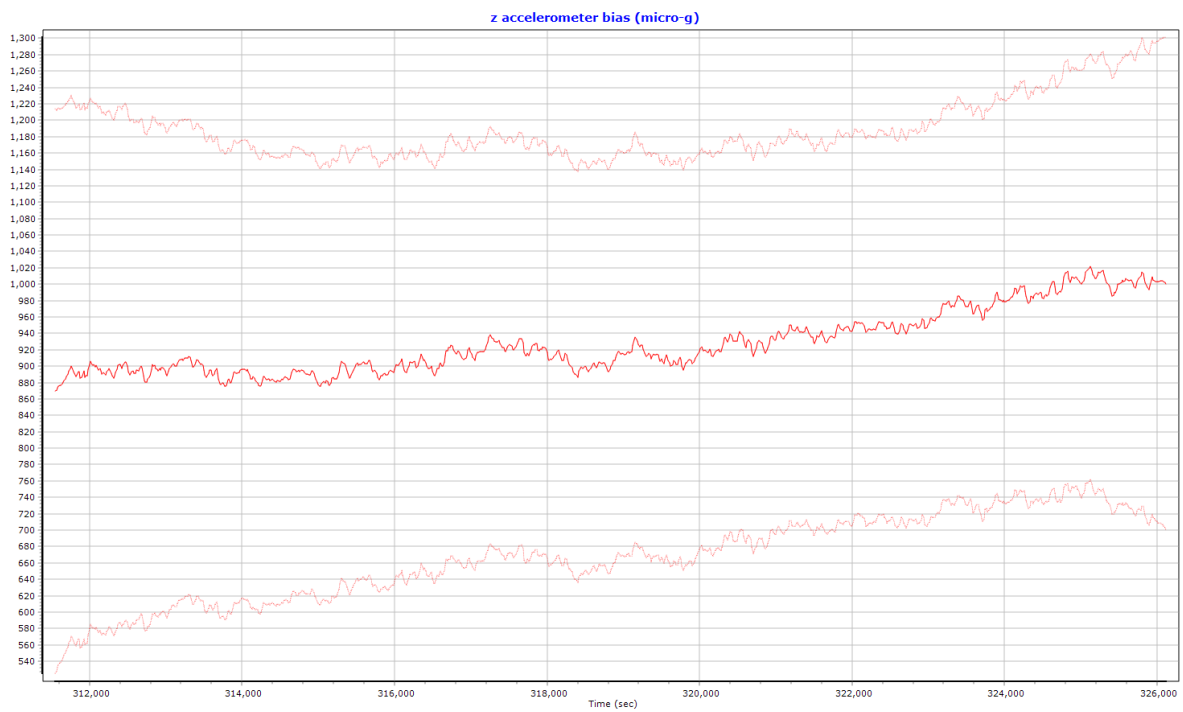
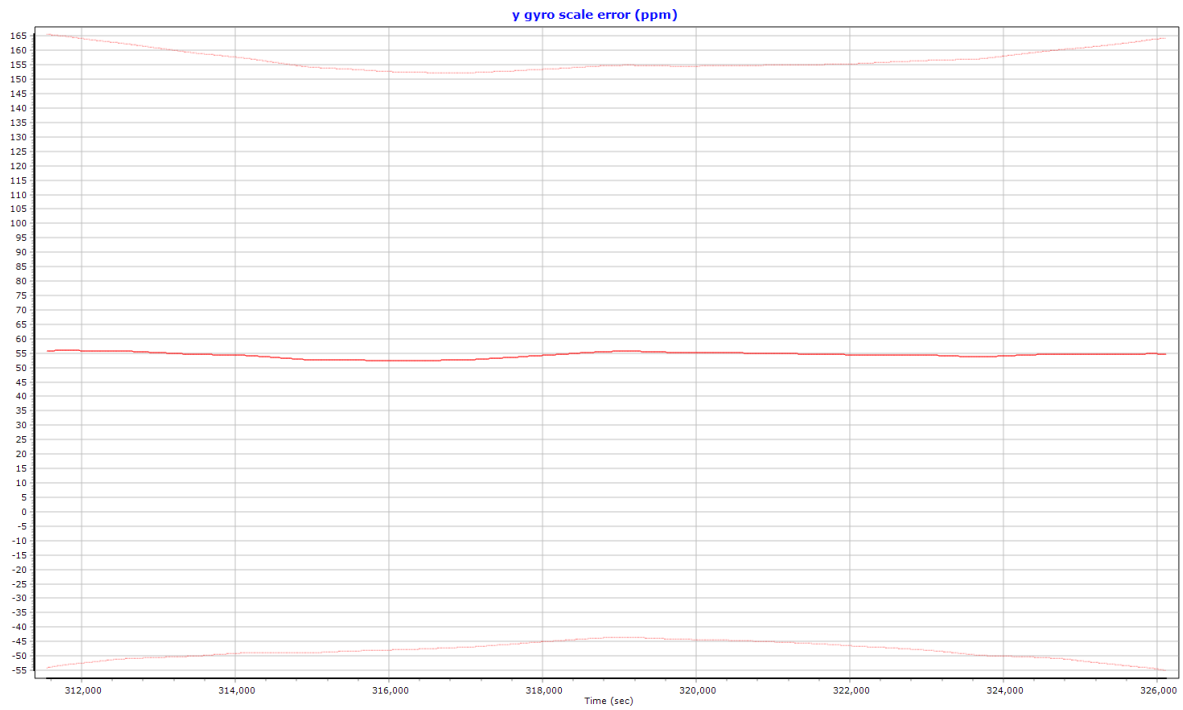


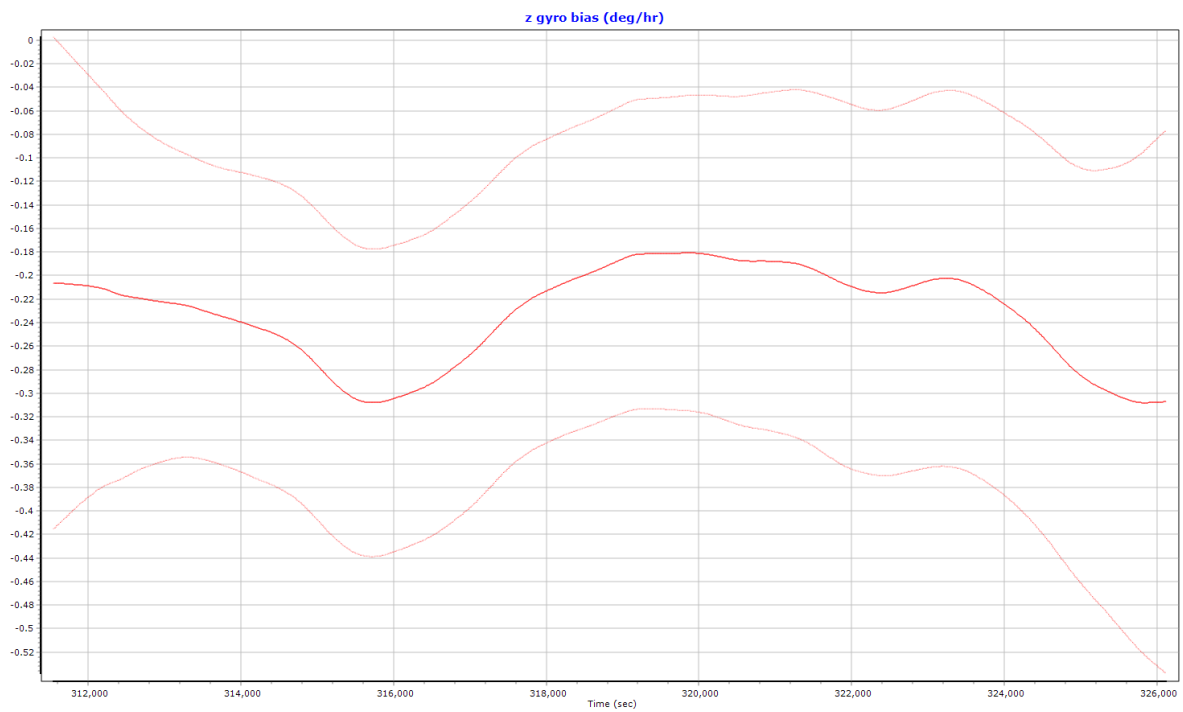
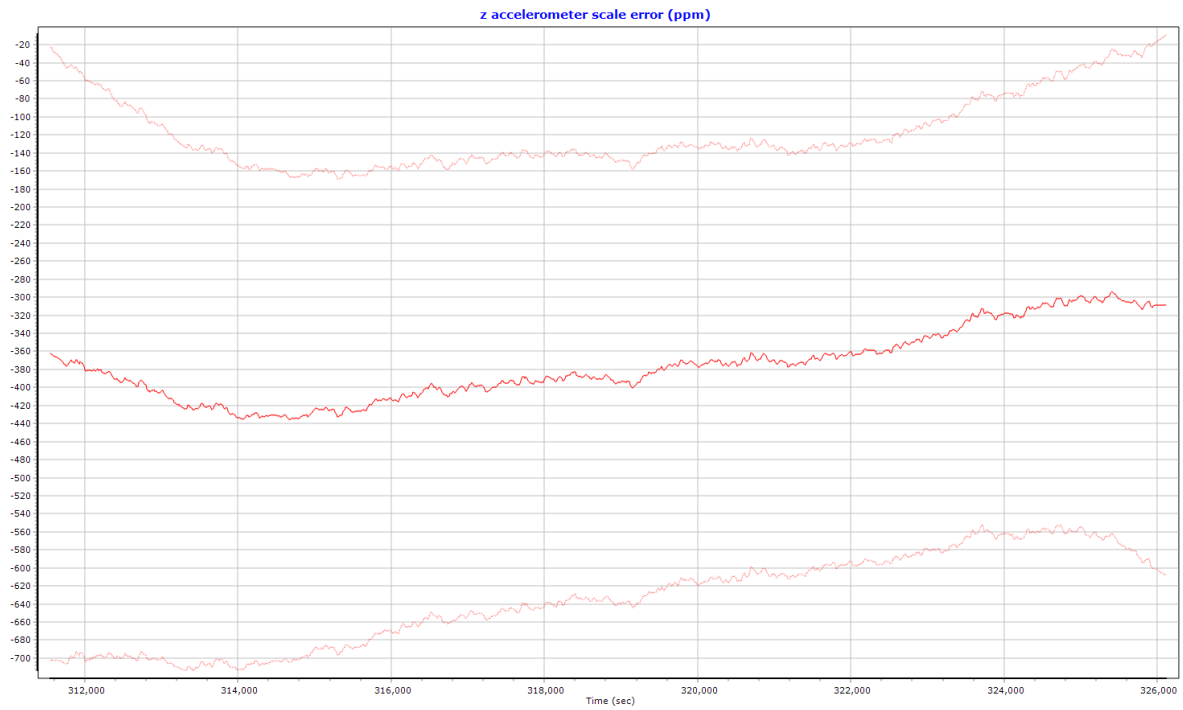
Virginia West Chesapeake Central LiDAR

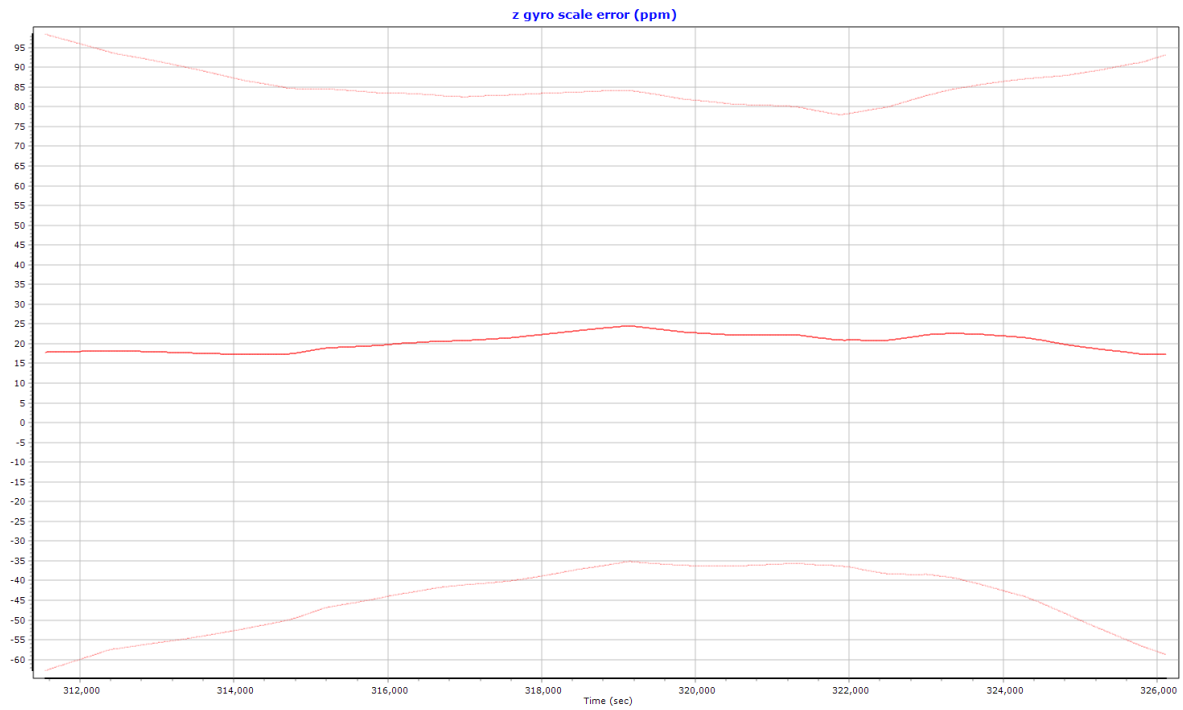
TO# **G15PD00714**

July 17, 2018

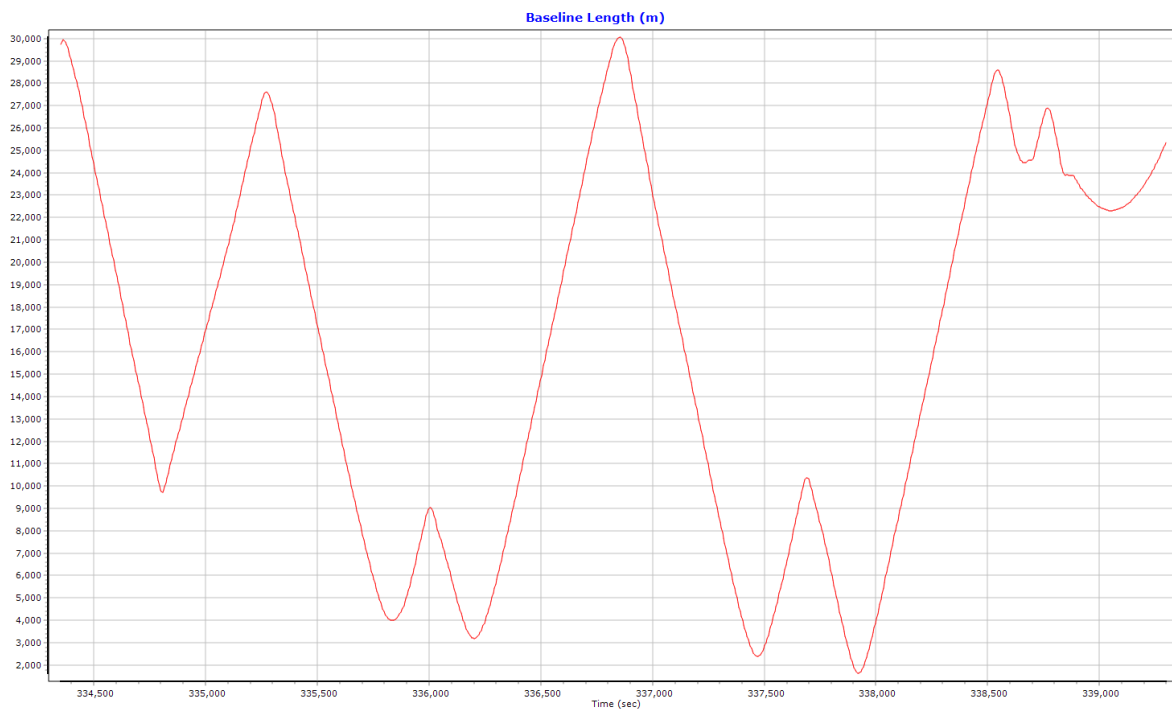
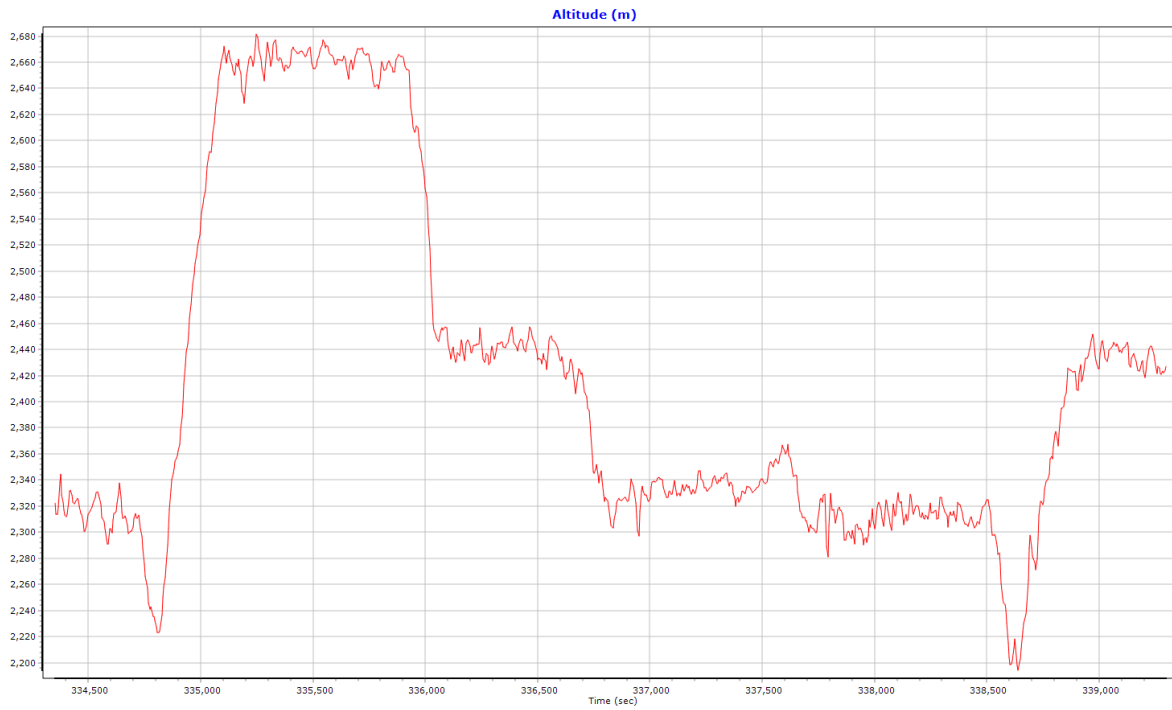
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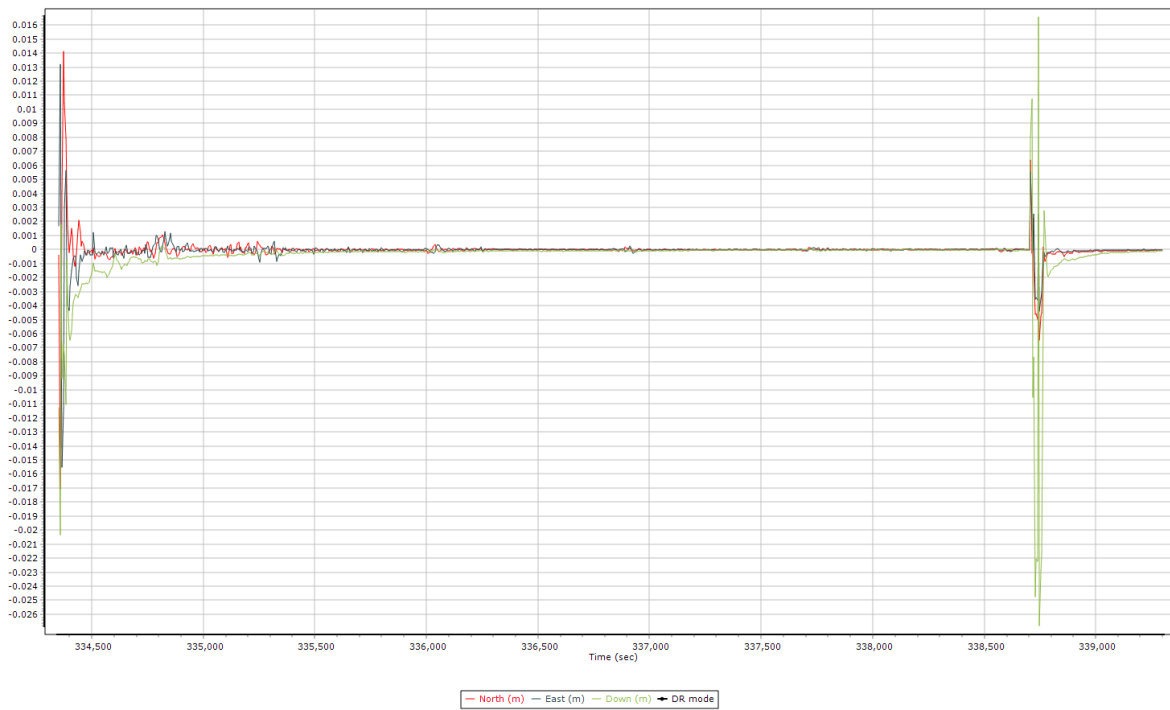
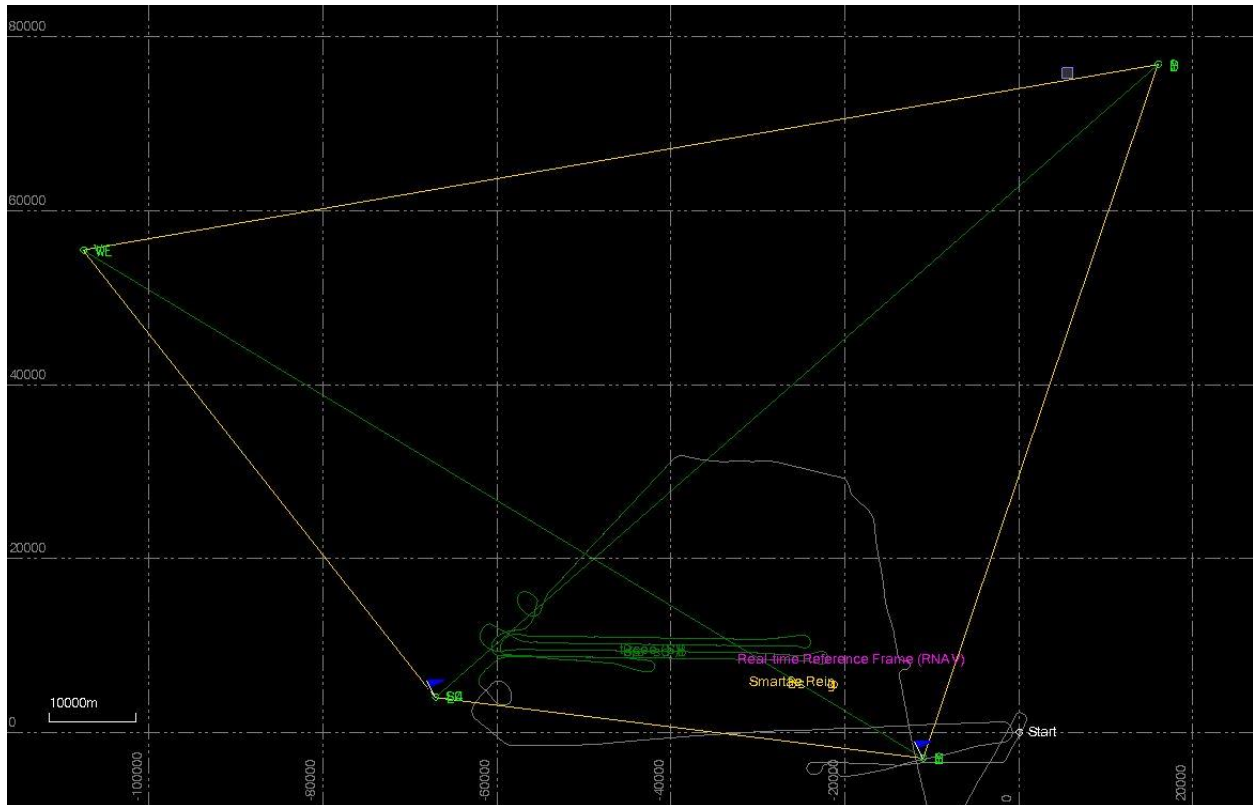






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Project Settings

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Satellite Selection

GNSS-Inertial Processor

Timing

Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Reference to IMU Lever Arm

X 0.034 m

Y 0.018 m

Z -0.155 m

Reference to IMU Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Reference to Primary GNSS Lever Arm

X -0.105 m

Y -0.052 m

Z -0.964 m

Aircraft to Reference Mounting Angles

X 0.000 deg

Y 0.000 deg

Z 0.000 deg

Standard Deviation

<3cm 10cm 50cm 1m 10m

OK Cancel

Project Settings

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

Export

Camera

LiDAR

SAR

Disable Satellites

GPS GLONASS BEIDOU QZSS

☐ PRN 1 ☐ PRN 10 ☐ PRN 19 ☐ PRN 28

☐ PRN 2 ☐ PRN 11 ☐ PRN 20 ☐ PRN 29

☐ PRN 3 ☐ PRN 12 ☐ PRN 21 ☐ PRN 30

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☐ PRN 5 ☐ PRN 14 ☐ PRN 23 ☐ PRN 32

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☐ PRN 7 ☐ PRN 16 ☐ PRN 25 ☐ PRN 34

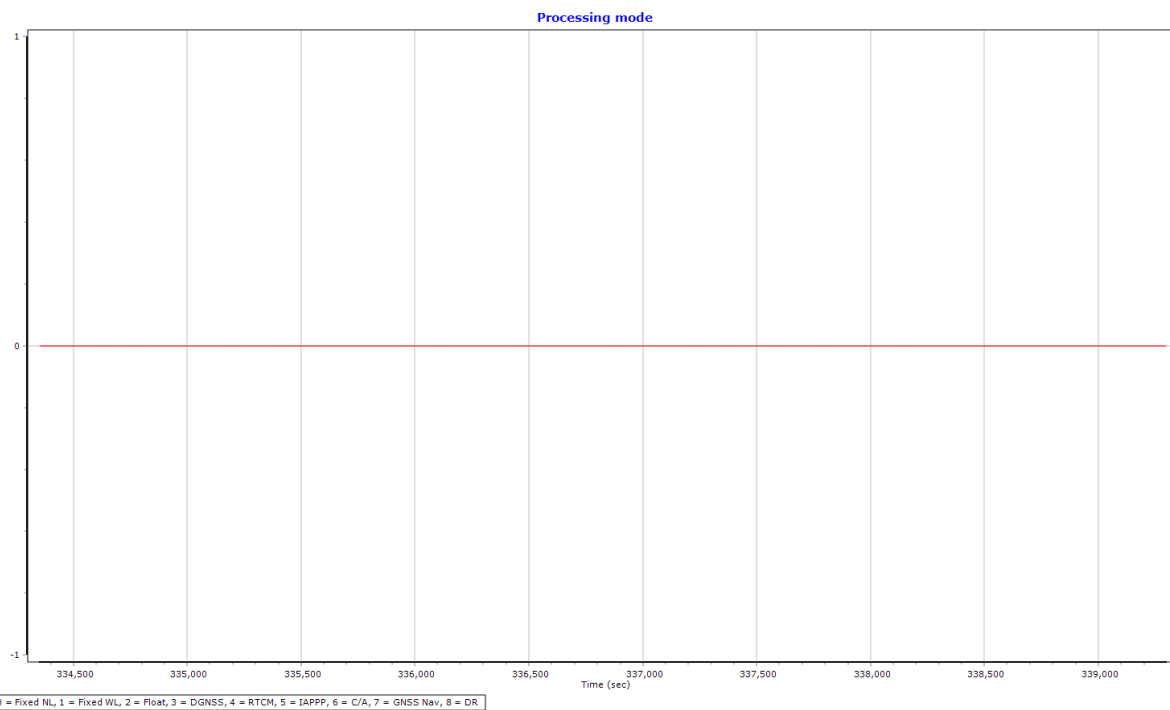
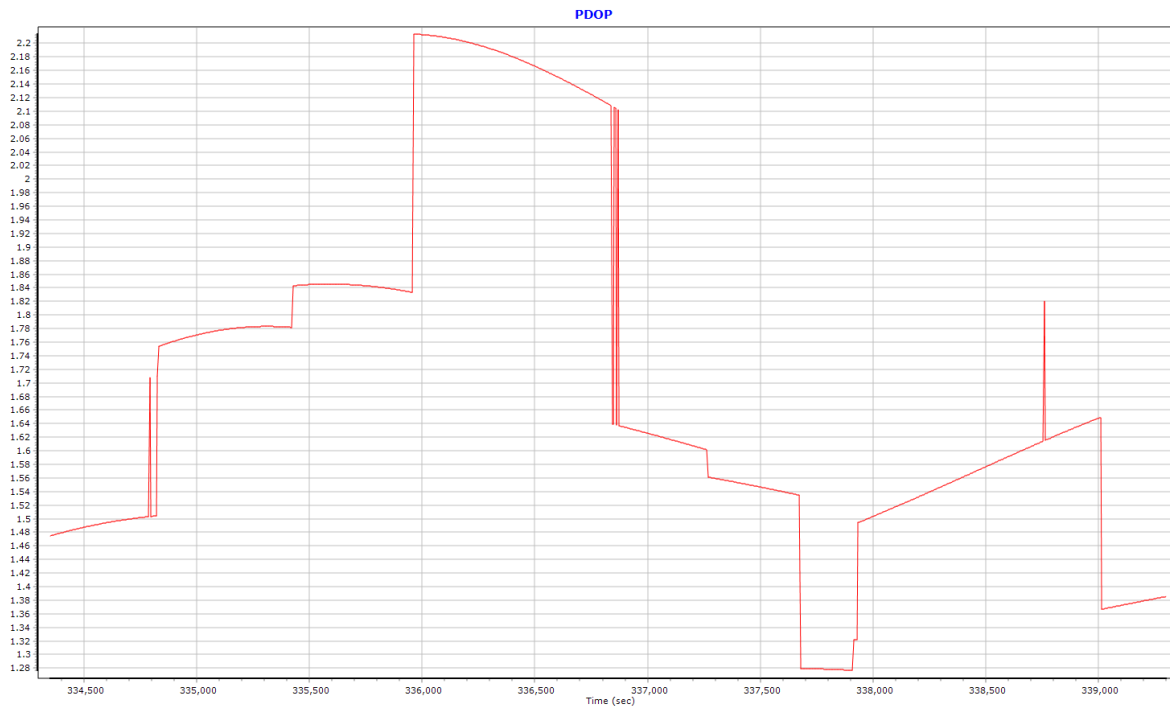
☐ PRN 8 ☐ PRN 17 ☐ PRN 26 ☐ PRN 35

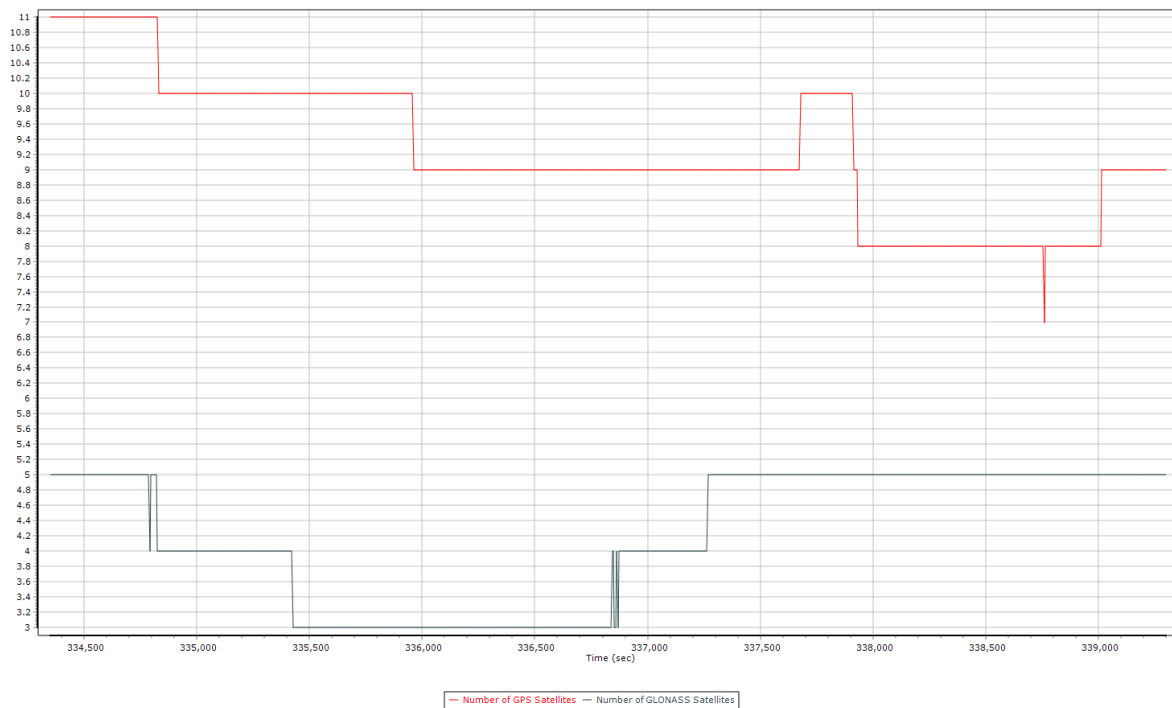
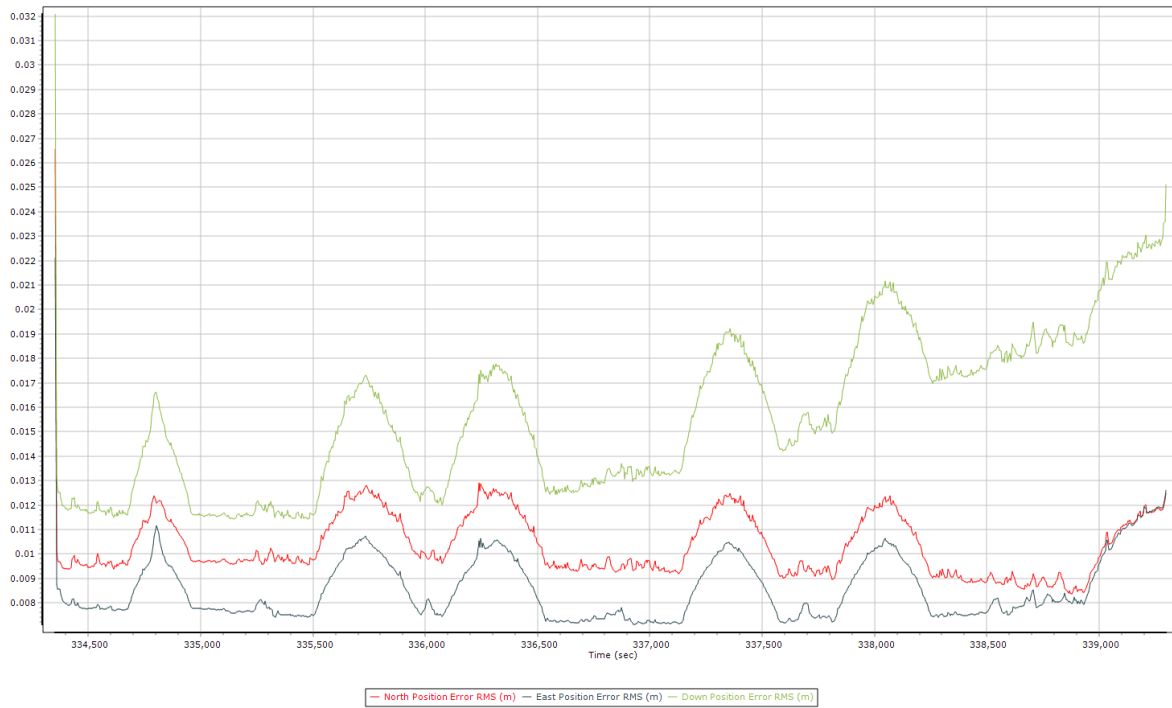
☐ PRN 9 ☐ PRN 18 ☐ PRN 27

Elevation Mask Angle 13.000 deg

☐ Force GPS Only

OK Cancel





Project Settings

- General Information
- Units
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- Satellite Selection
- GNSS-Inertial Processor
 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

Start: 334350.213

End: 339304.398

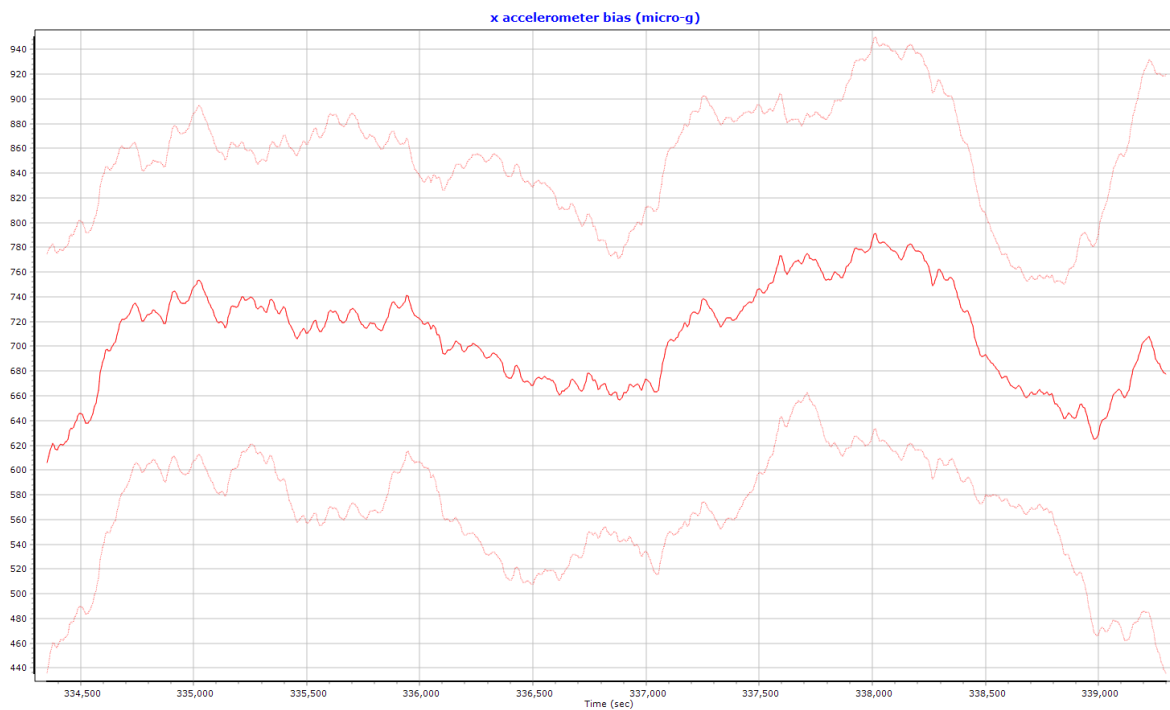
☐ Entire time interval

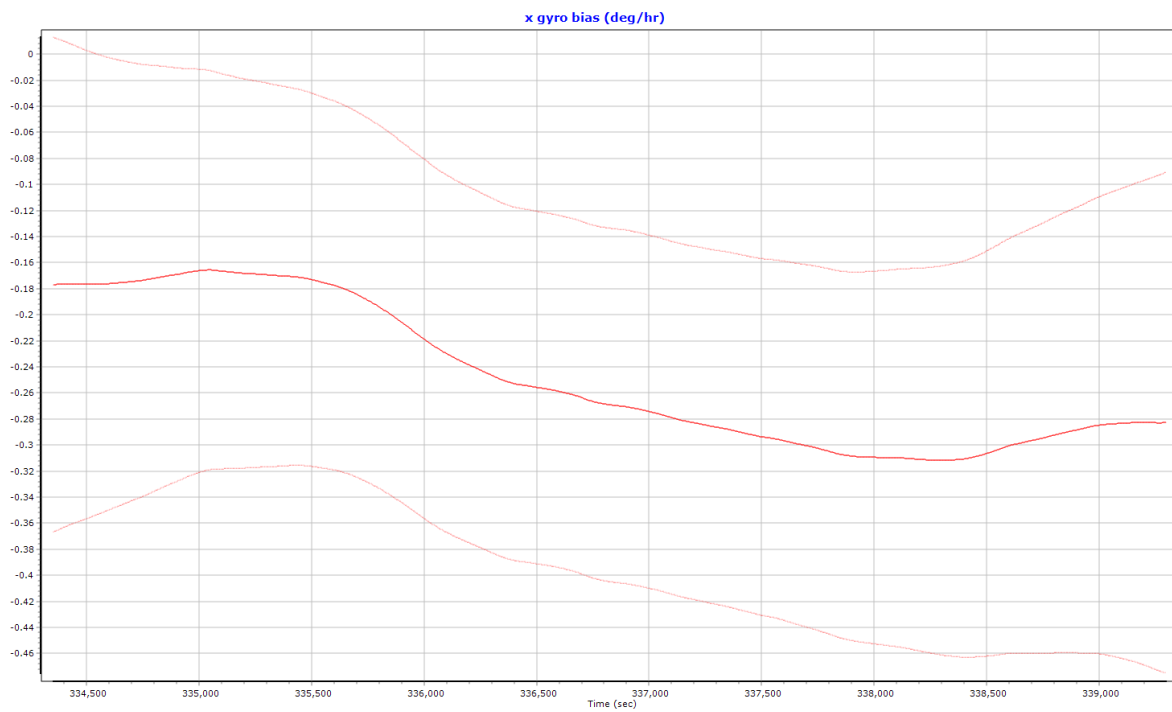
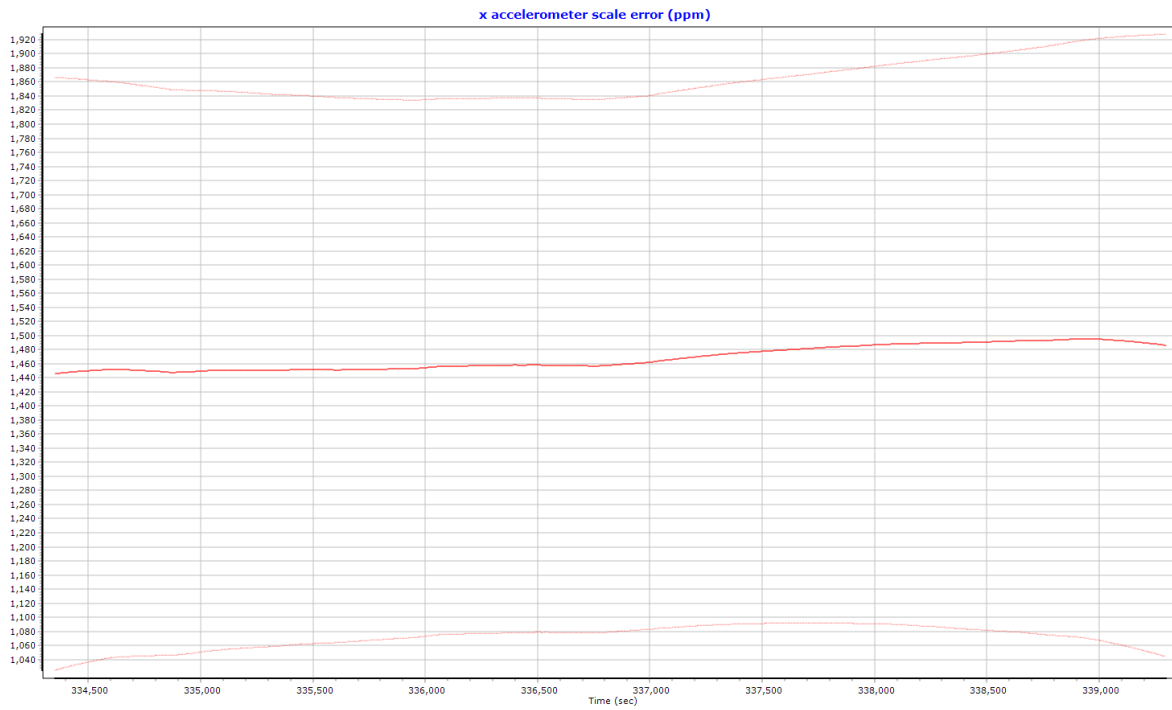
☒ Seconds of start week

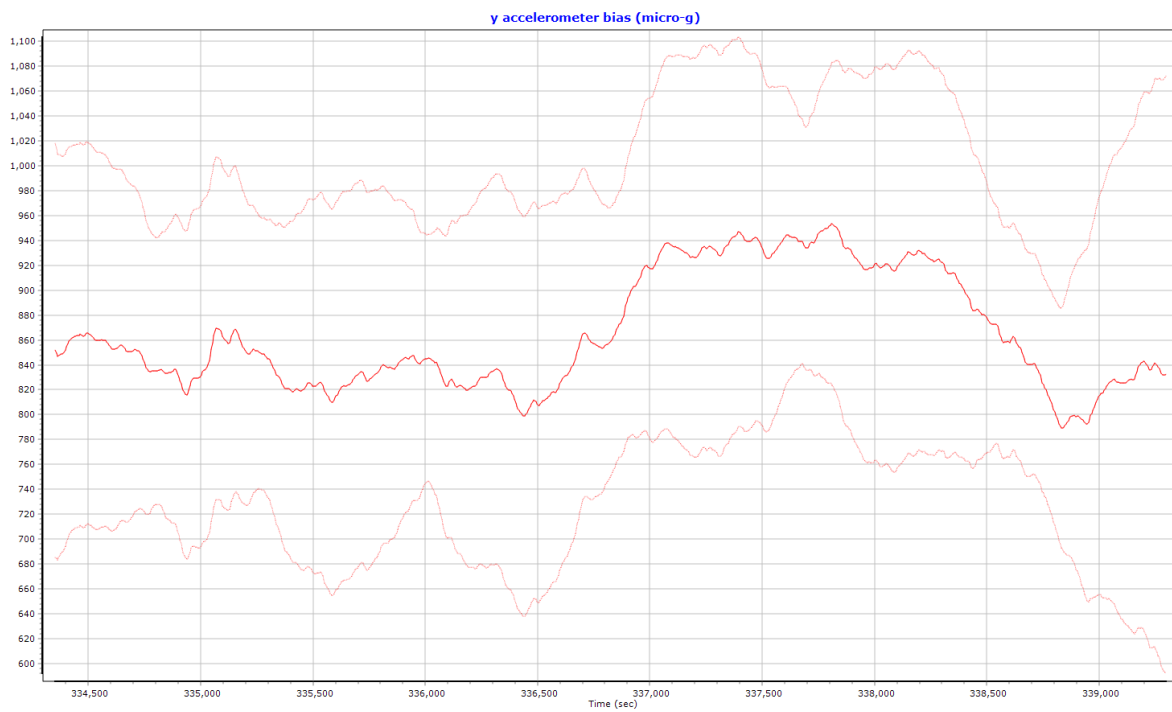
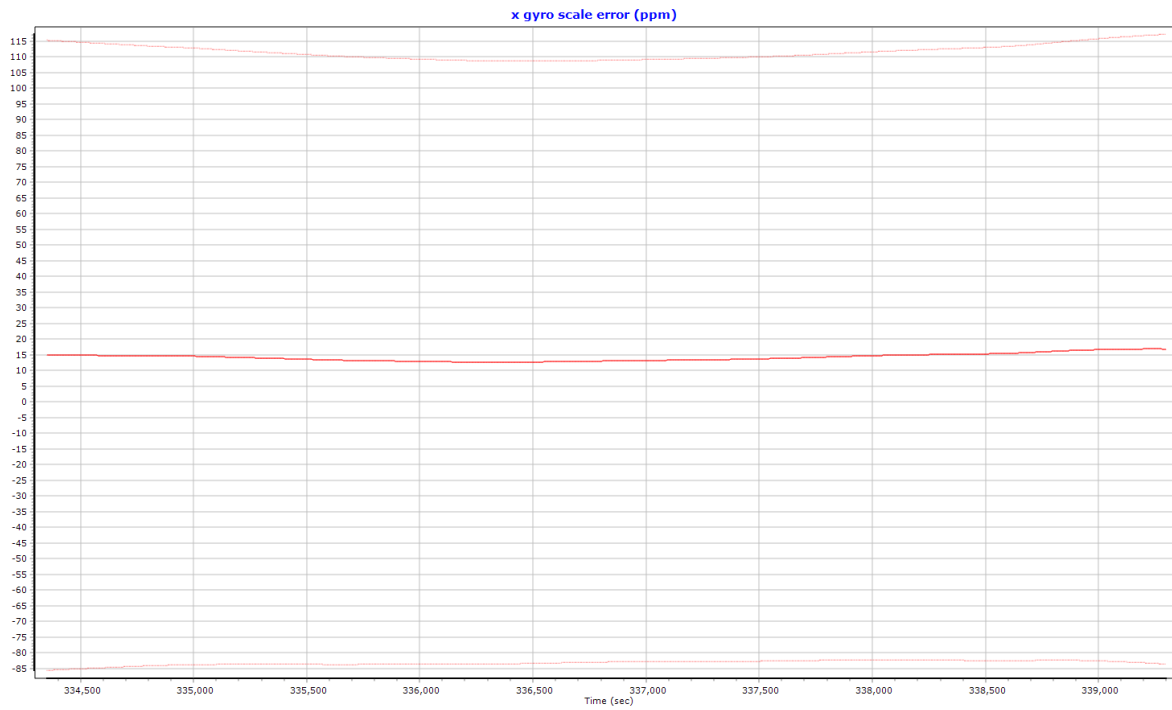
UTC Offset: 18.000

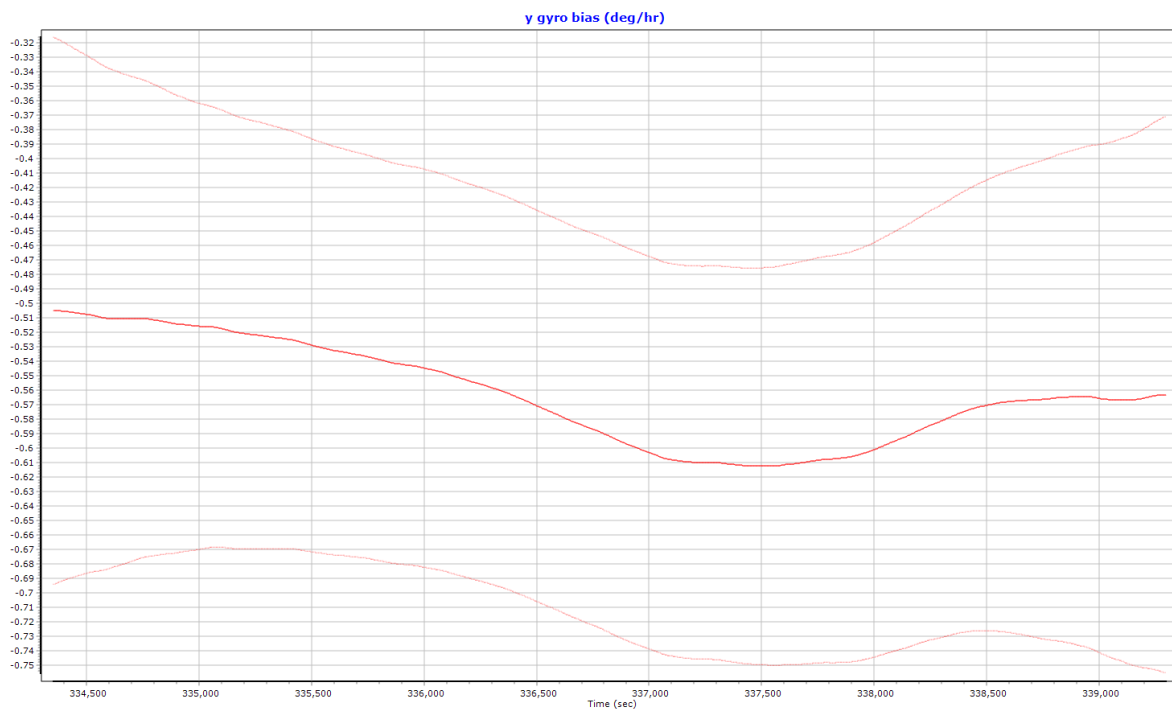
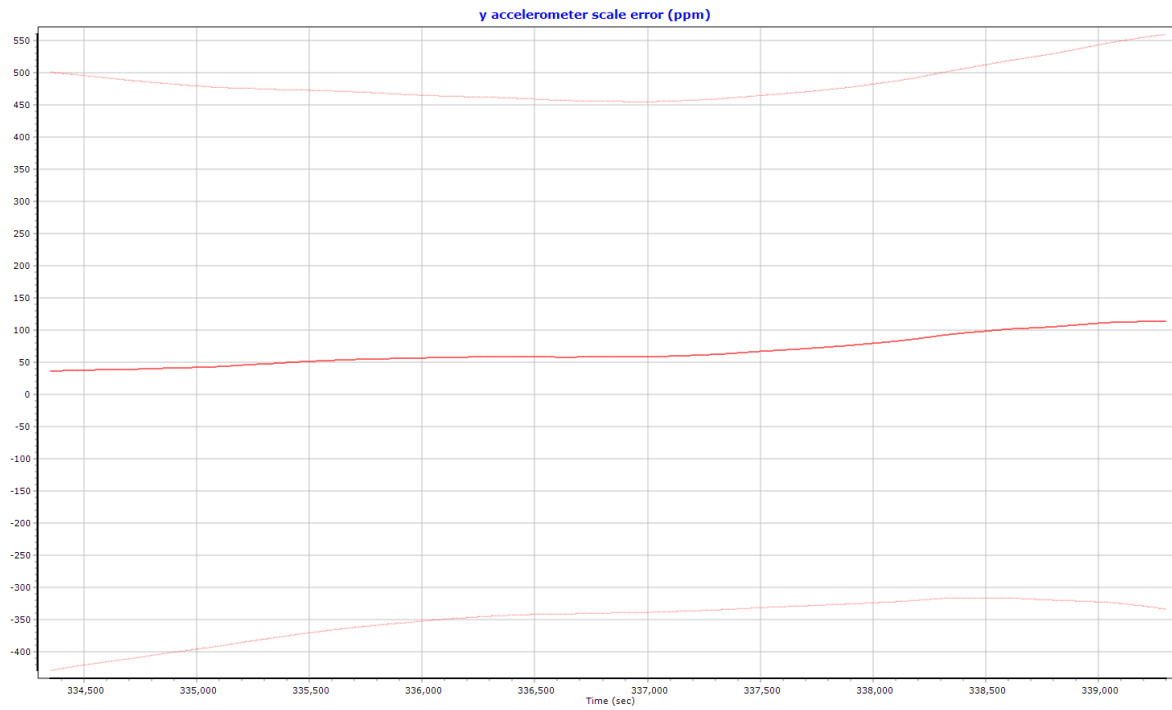
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

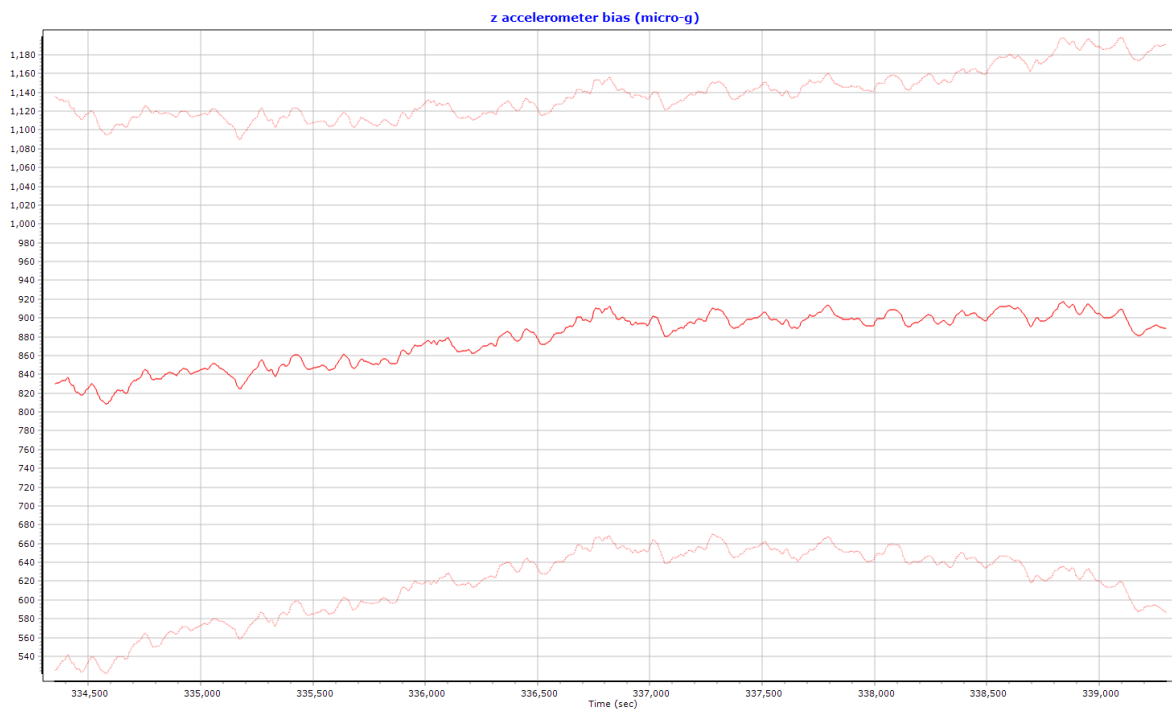
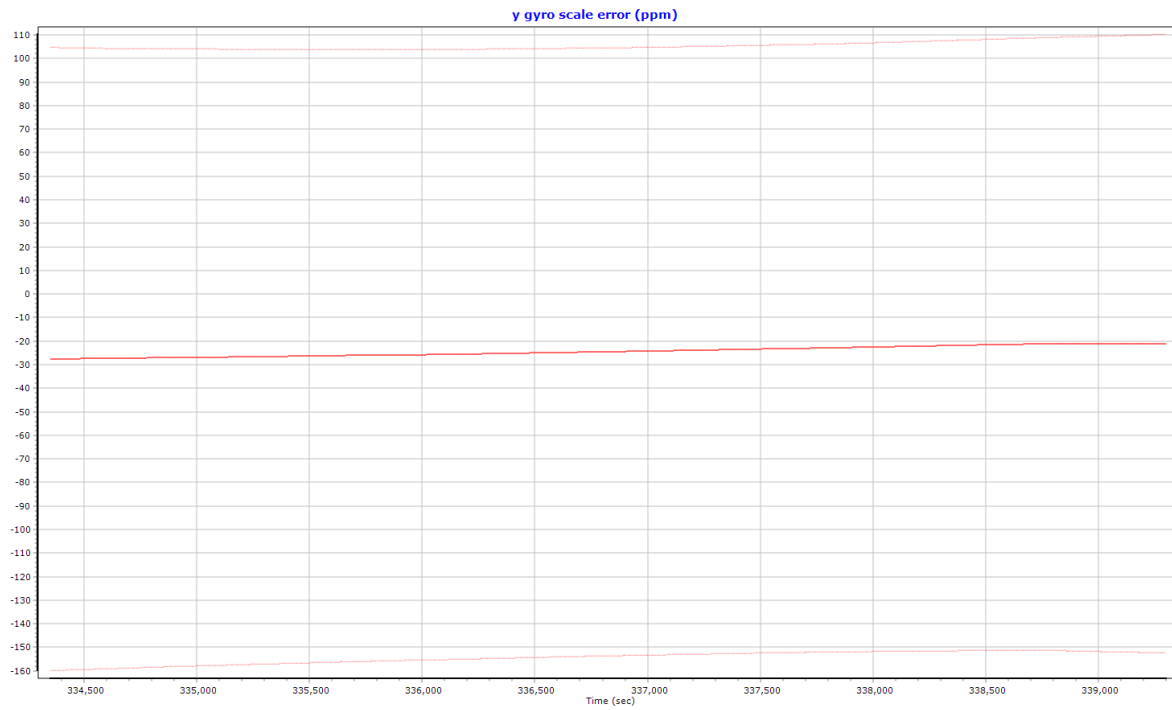
OK Cancel

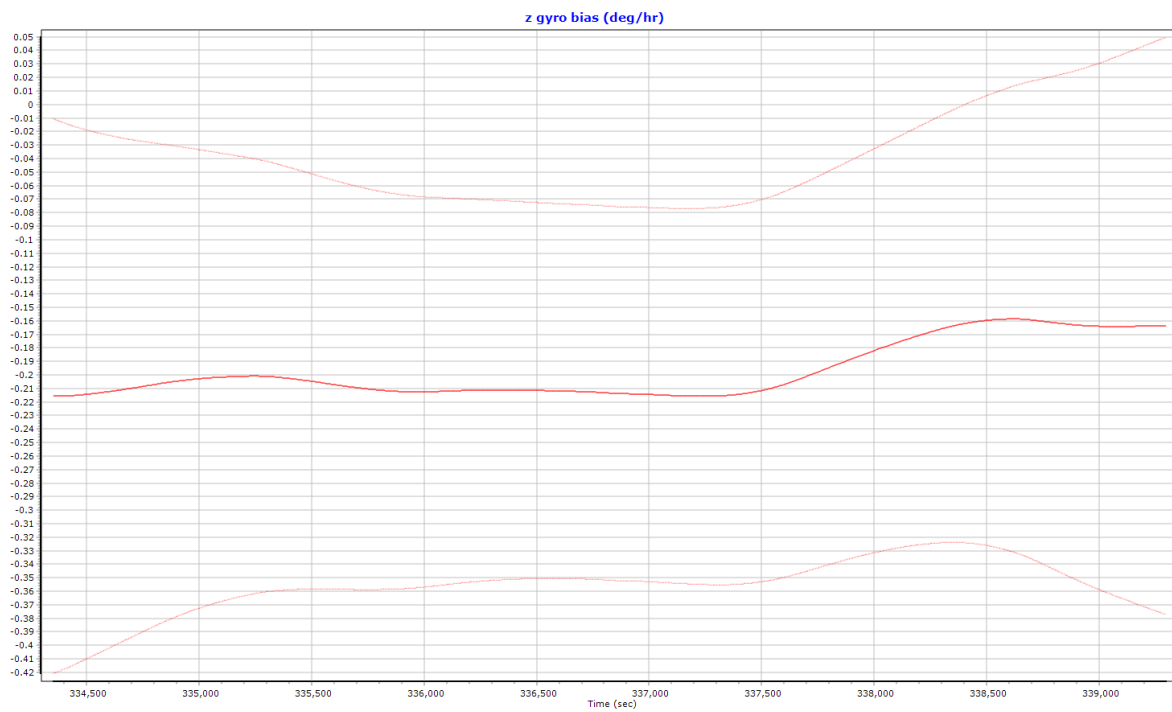
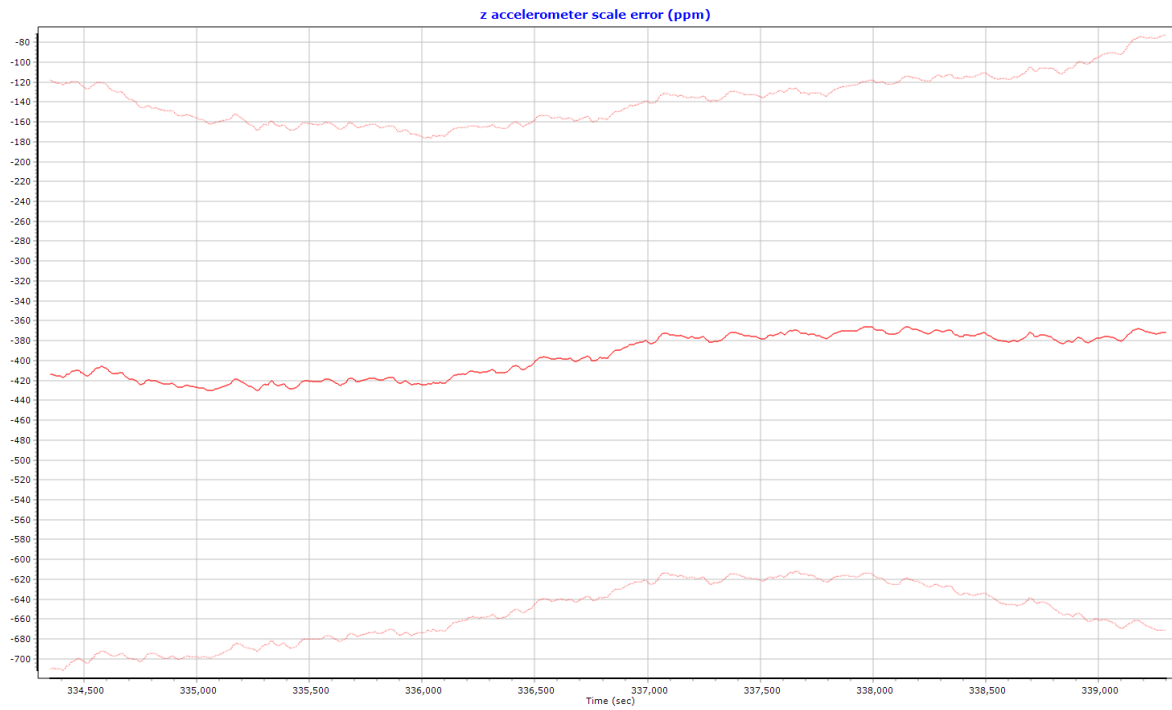


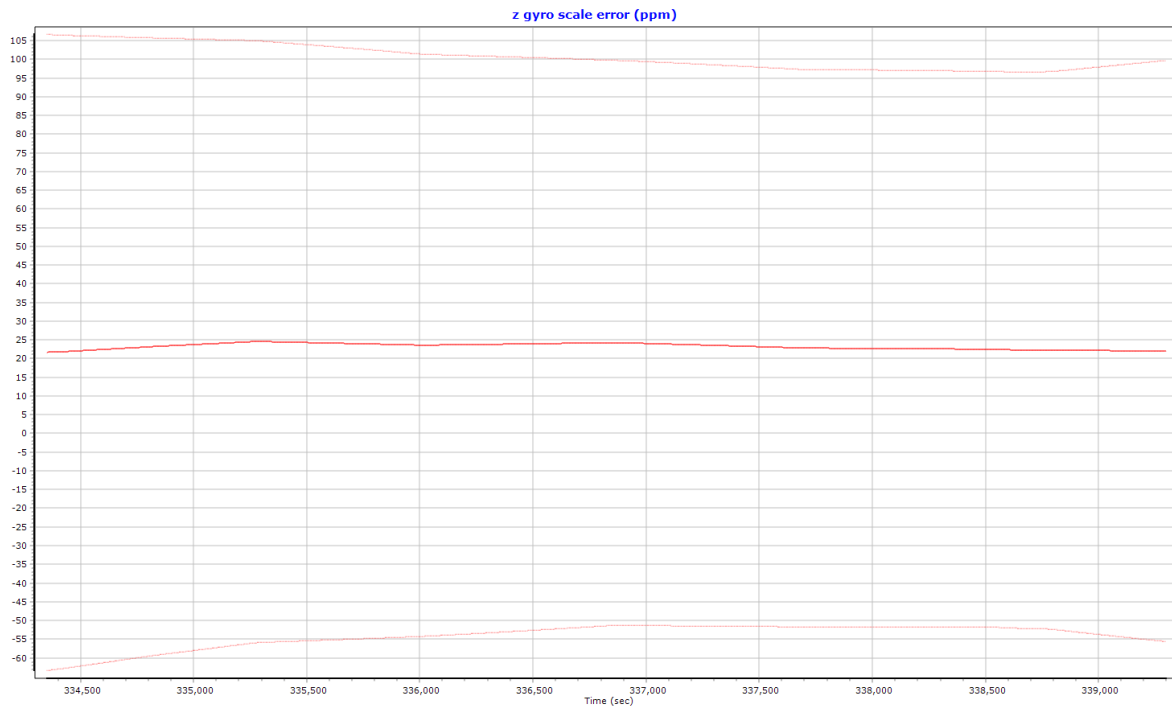




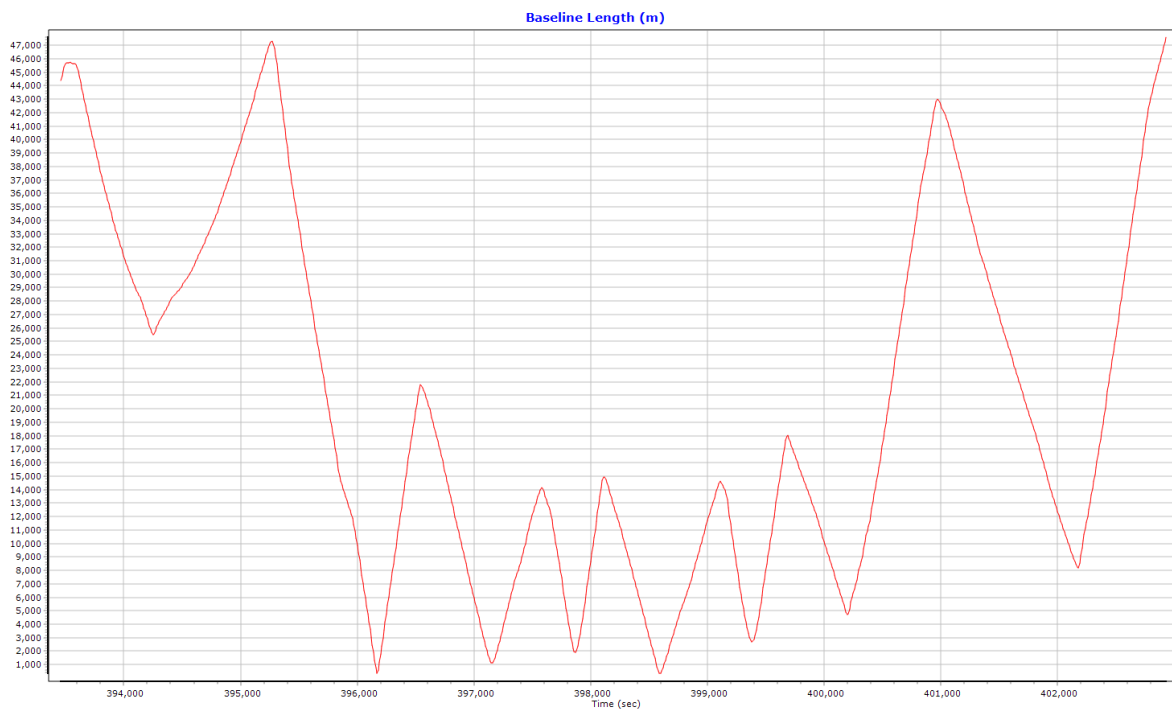
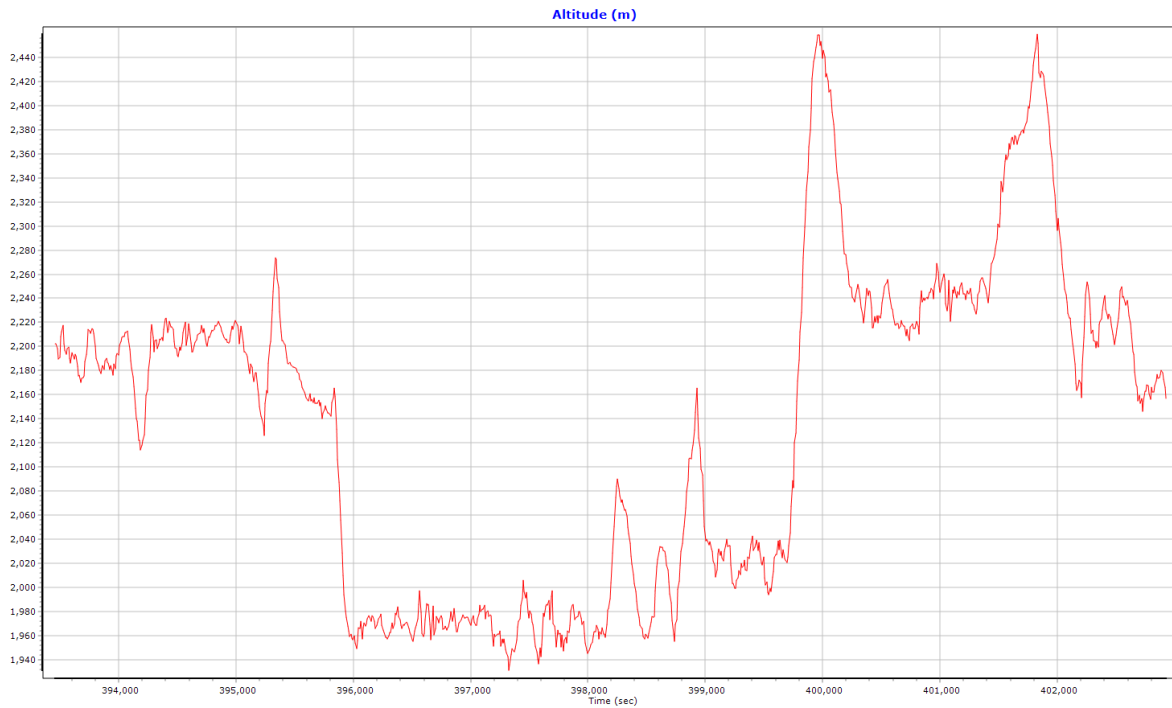


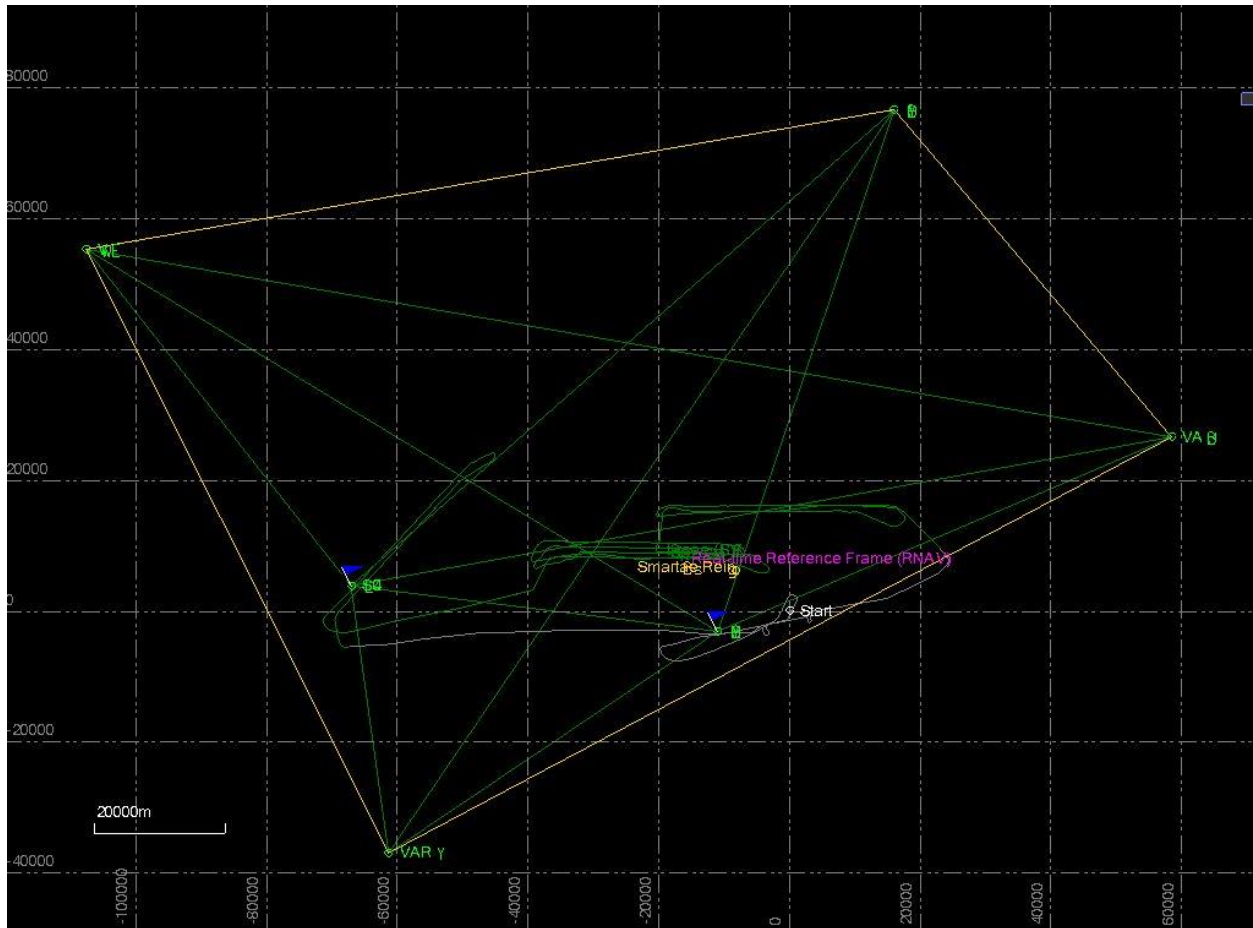


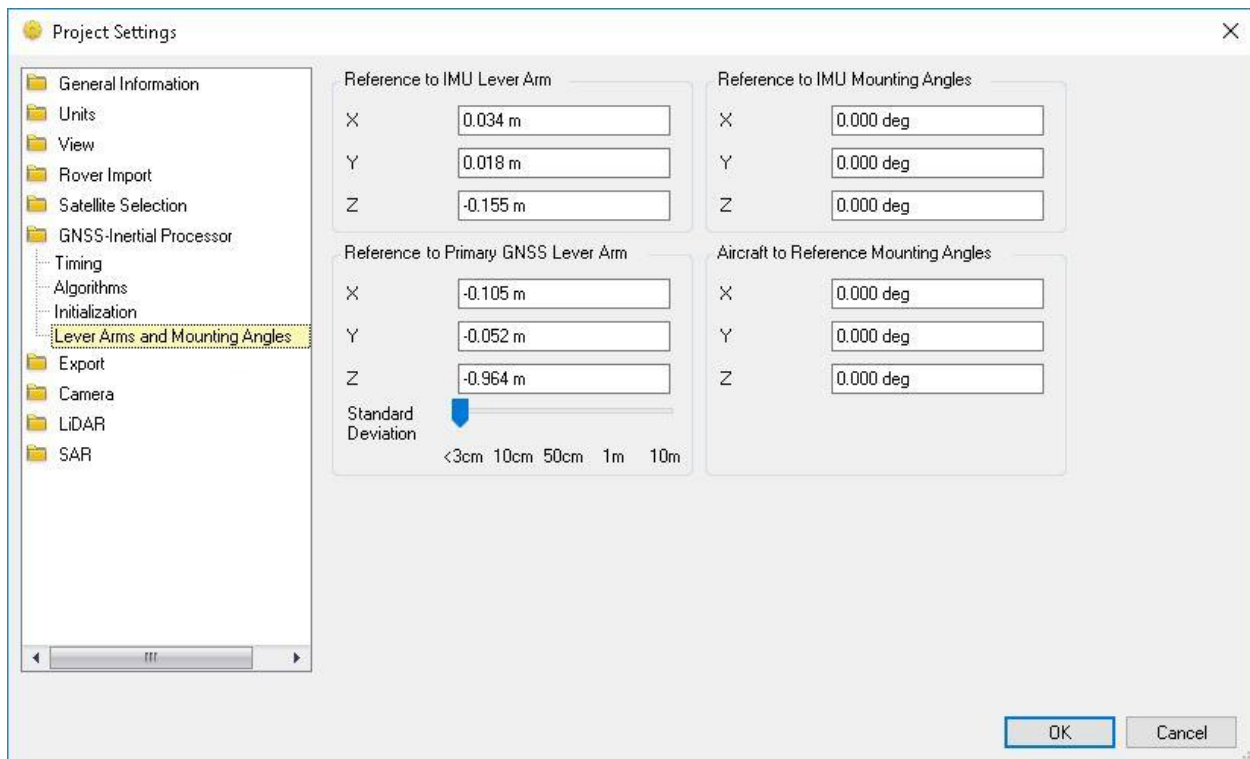




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Project Settings

- General Information
- Units
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- Satellite Selection**
- GNSS-Inertial Processor
- Export
- Camera
- LiDAR
- SAR

Disable Satellites

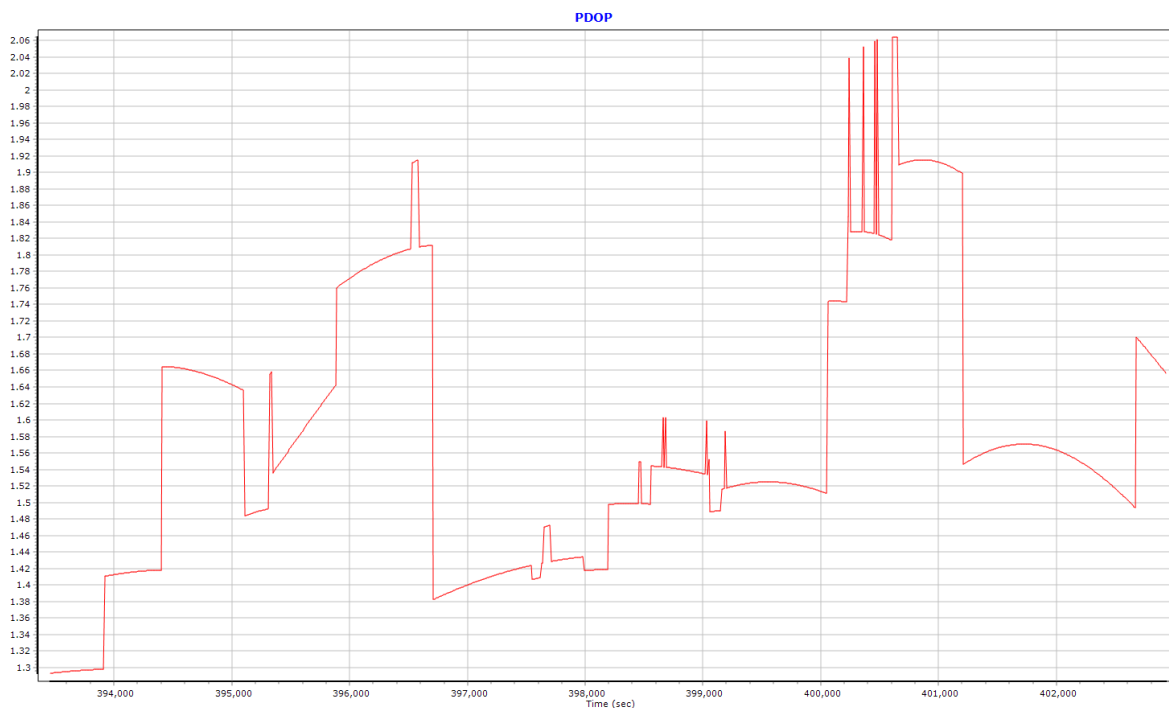
GPS | GLONASS | BEIDOU | QZSS

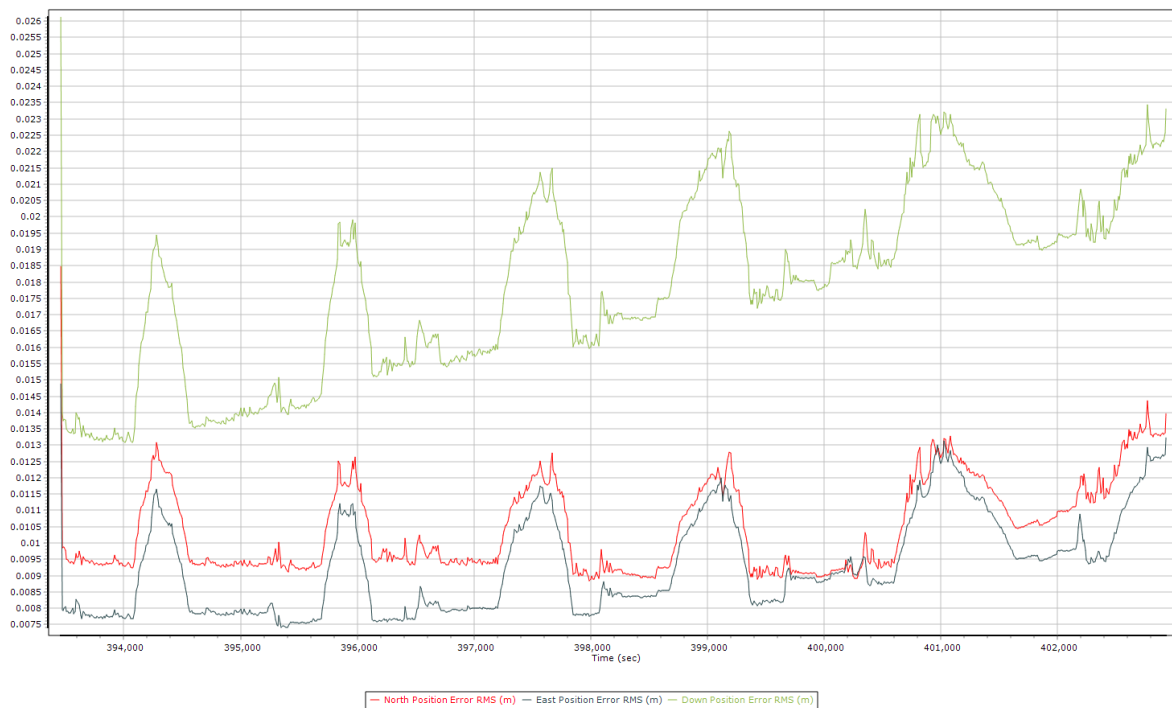
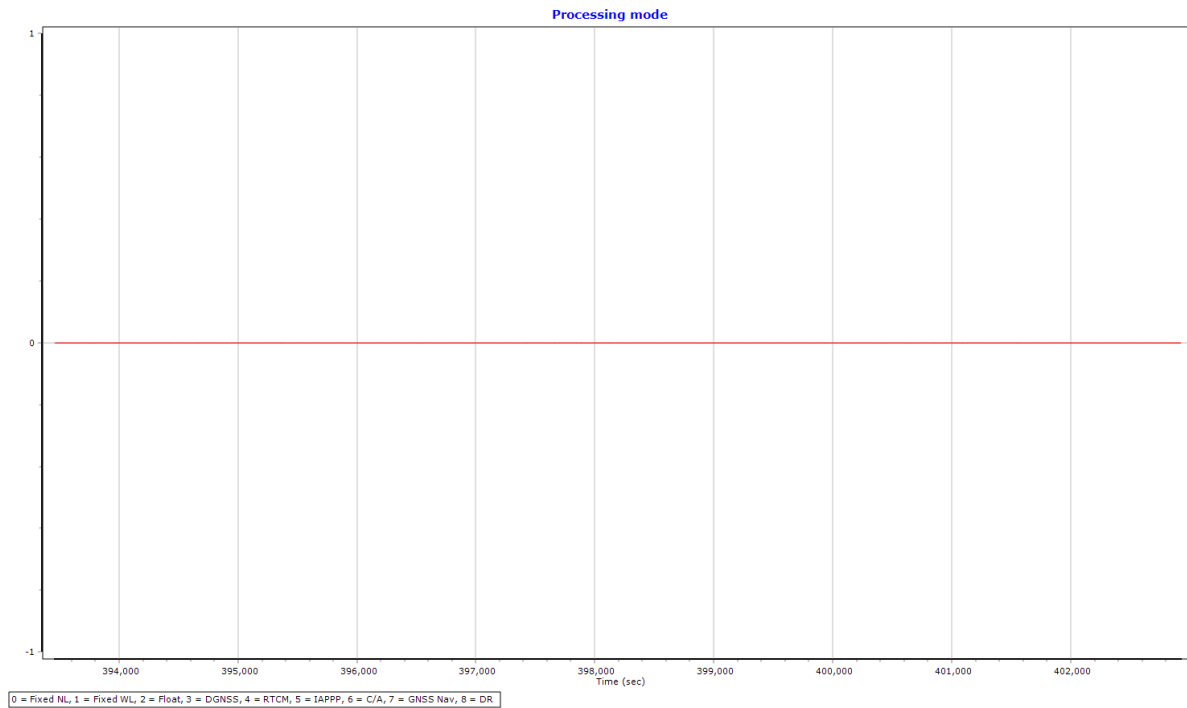
<input type="checkbox"/> PRN 1	<input type="checkbox"/> PRN 10	<input type="checkbox"/> PRN 19	<input type="checkbox"/> PRN 28
<input type="checkbox"/> PRN 2	<input type="checkbox"/> PRN 11	<input type="checkbox"/> PRN 20	<input type="checkbox"/> PRN 29
<input type="checkbox"/> PRN 3	<input type="checkbox"/> PRN 12	<input type="checkbox"/> PRN 21	<input type="checkbox"/> PRN 30
<input type="checkbox"/> PRN 4	<input type="checkbox"/> PRN 13	<input type="checkbox"/> PRN 22	<input type="checkbox"/> PRN 31
<input type="checkbox"/> PRN 5	<input type="checkbox"/> PRN 14	<input type="checkbox"/> PRN 23	<input type="checkbox"/> PRN 32
<input type="checkbox"/> PRN 6	<input type="checkbox"/> PRN 15	<input type="checkbox"/> PRN 24	
<input type="checkbox"/> PRN 7	<input type="checkbox"/> PRN 16	<input type="checkbox"/> PRN 25	
<input type="checkbox"/> PRN 8	<input type="checkbox"/> PRN 17	<input type="checkbox"/> PRN 26	
<input type="checkbox"/> PRN 9	<input type="checkbox"/> PRN 18	<input type="checkbox"/> PRN 27	

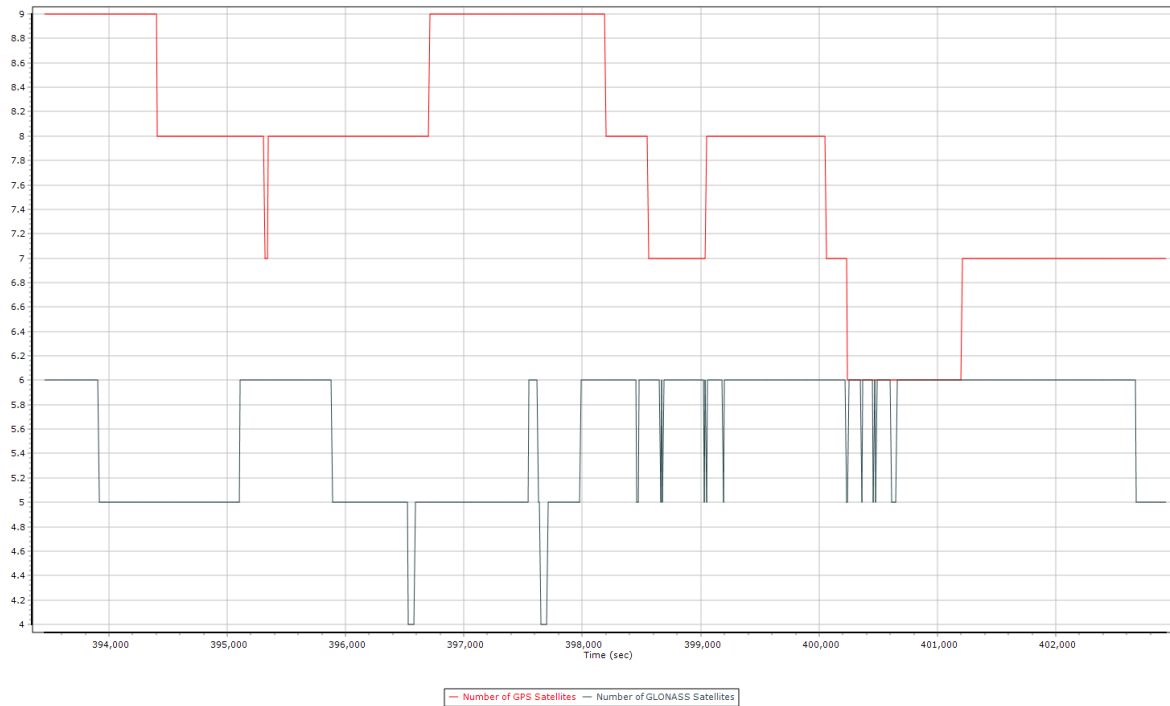
Elevation Mask Angle:

☐ Force GPS Only

OK Cancel







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- Satellite Selection
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 - Timing**
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 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

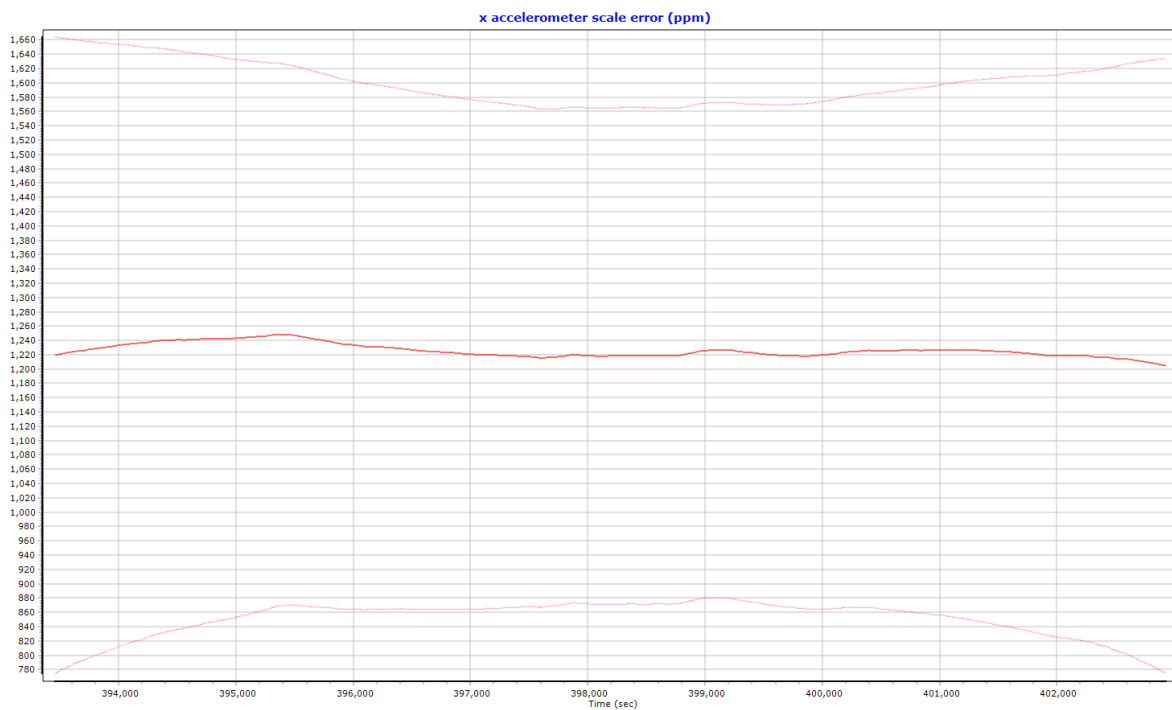
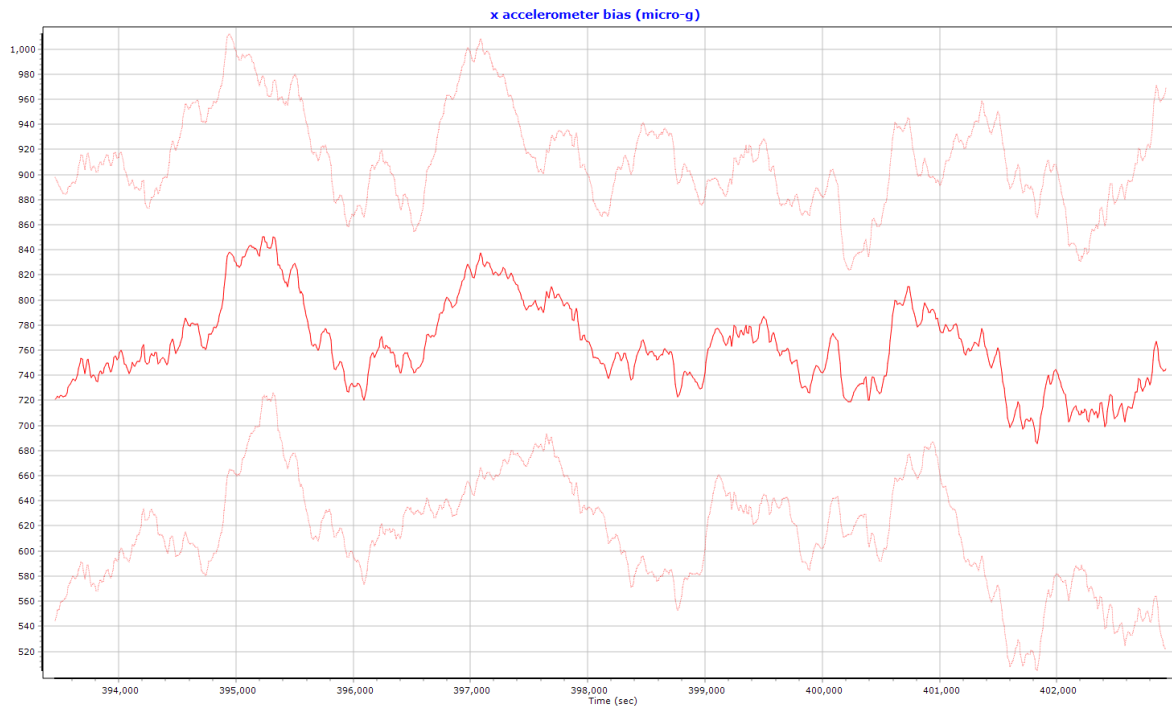
Start: 393456.405
End: 402941.205

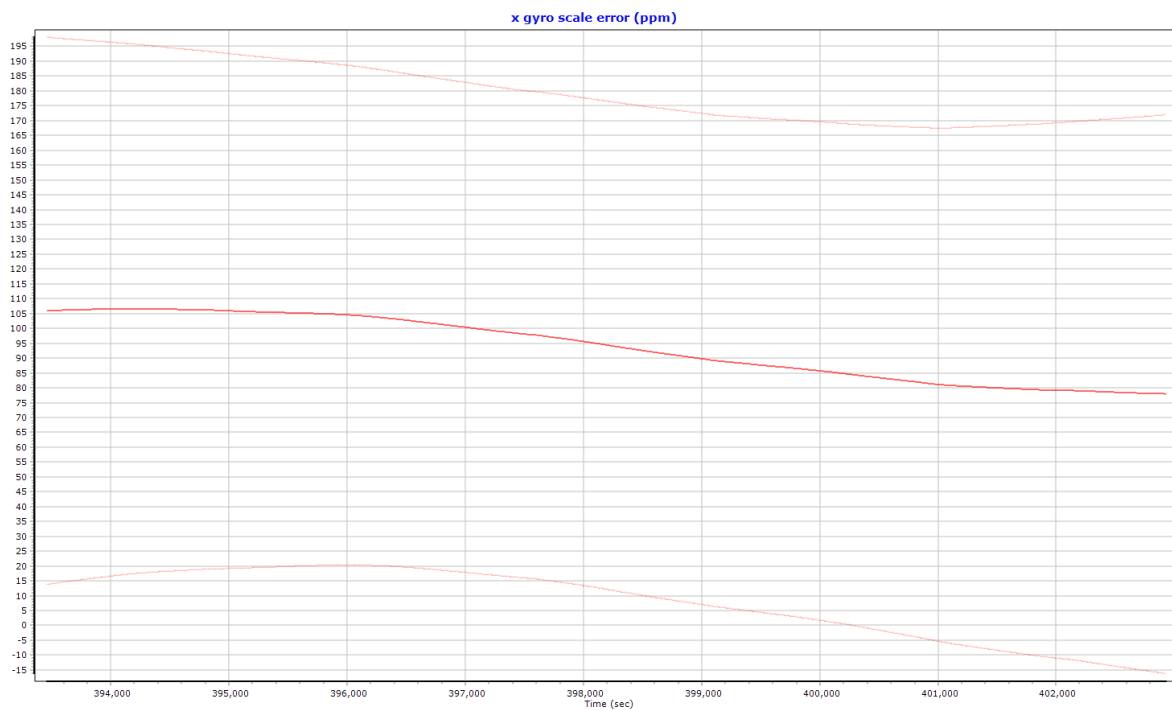
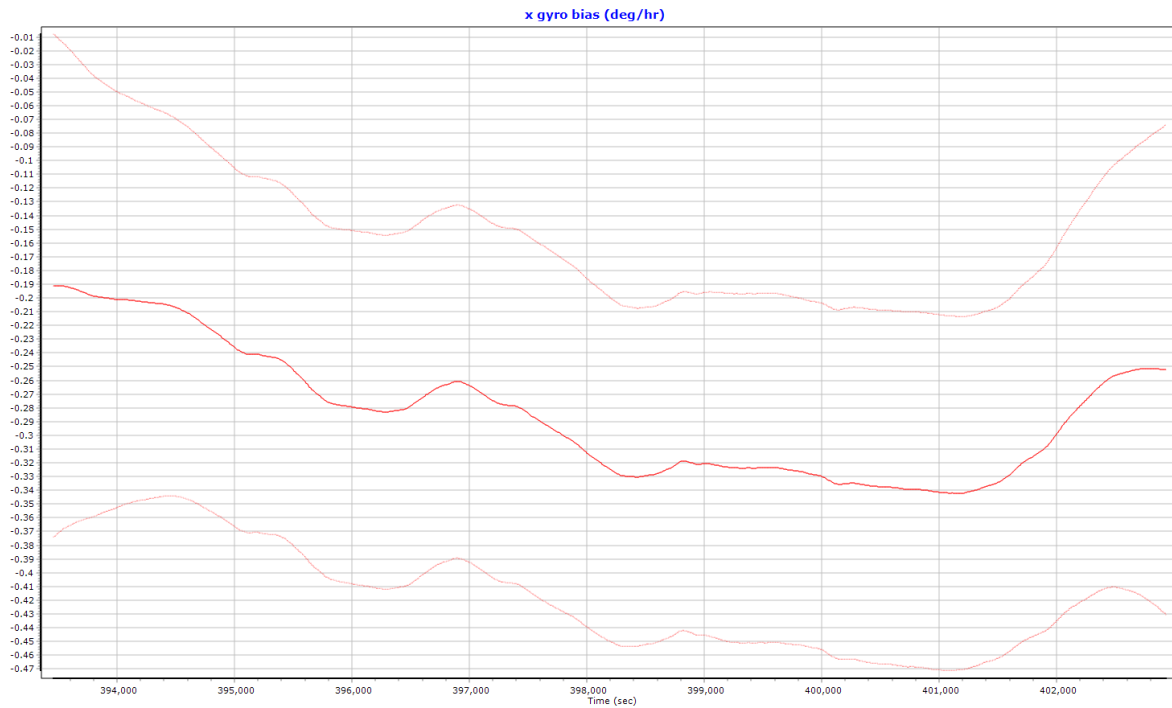
☐ Entire time interval
☒ Seconds of start week

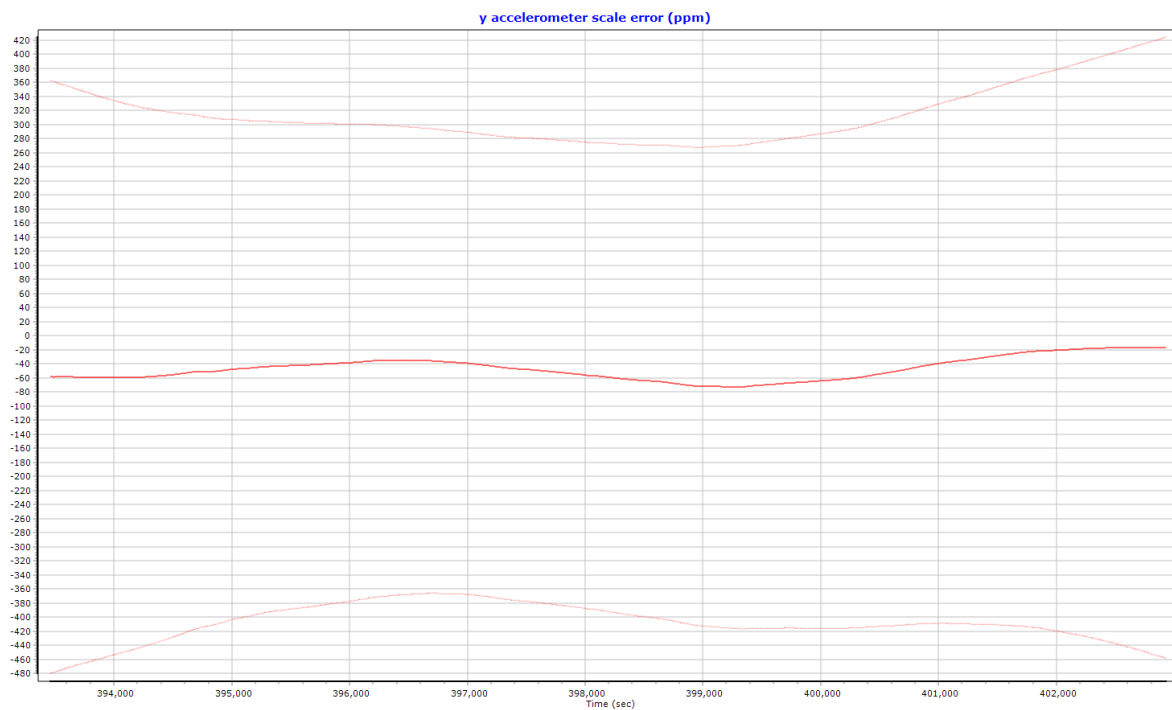
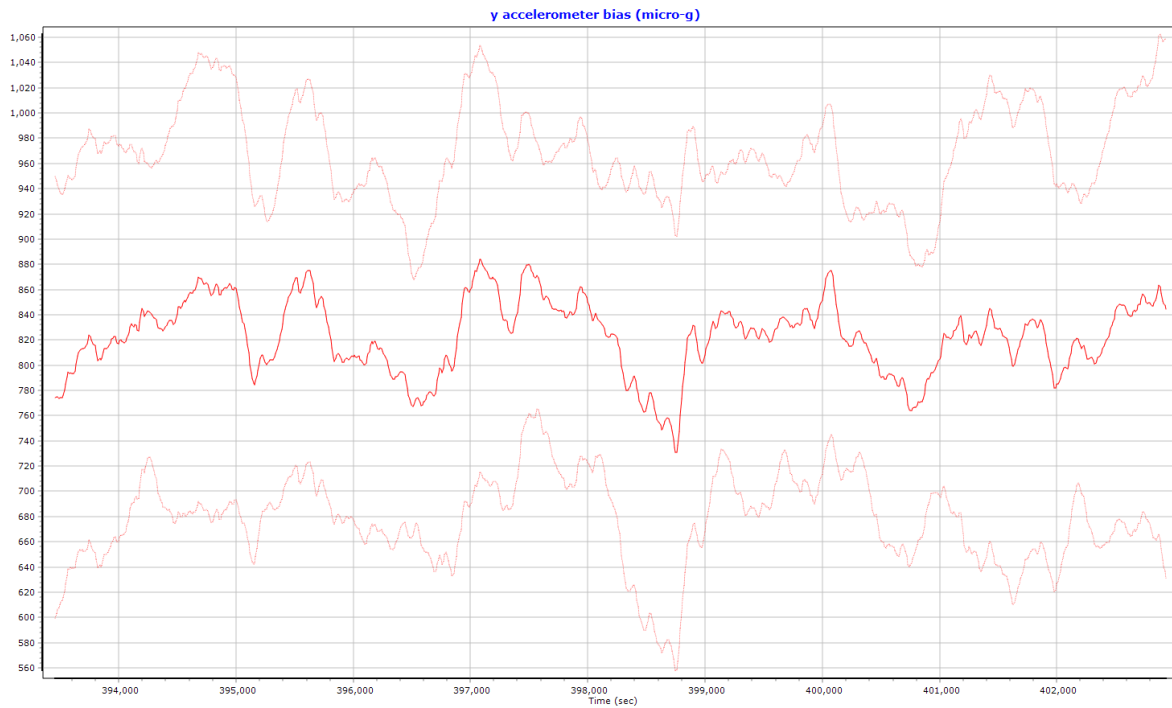
UTC Offset: 18.000

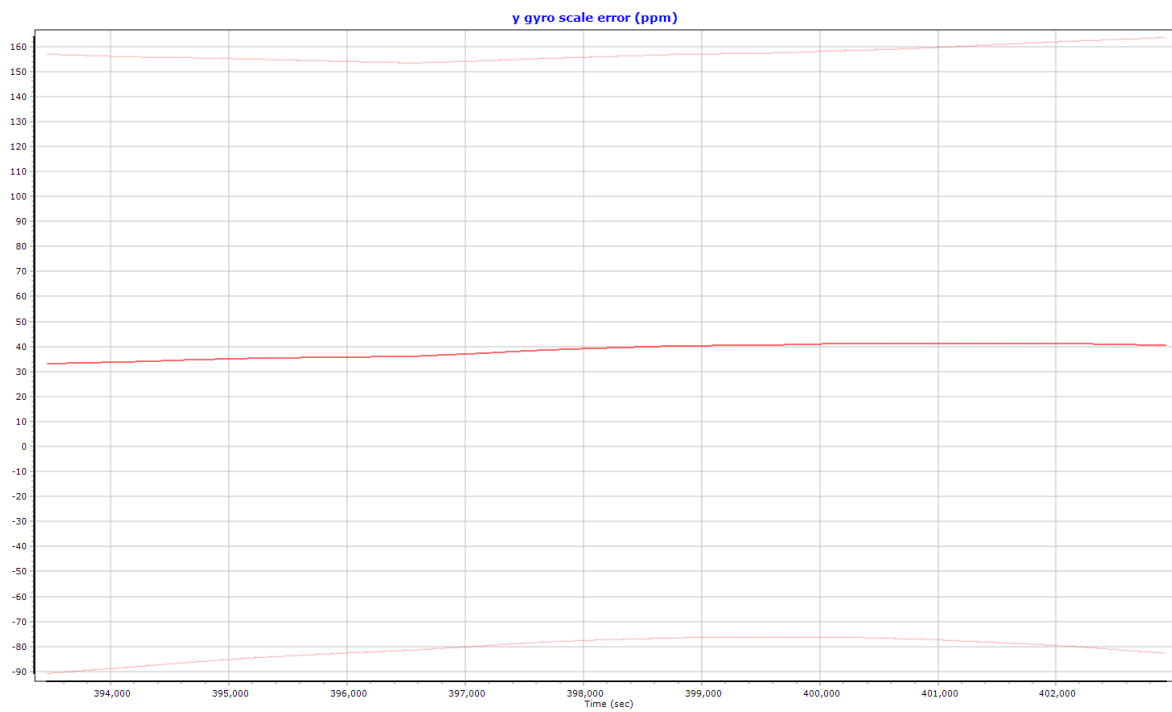
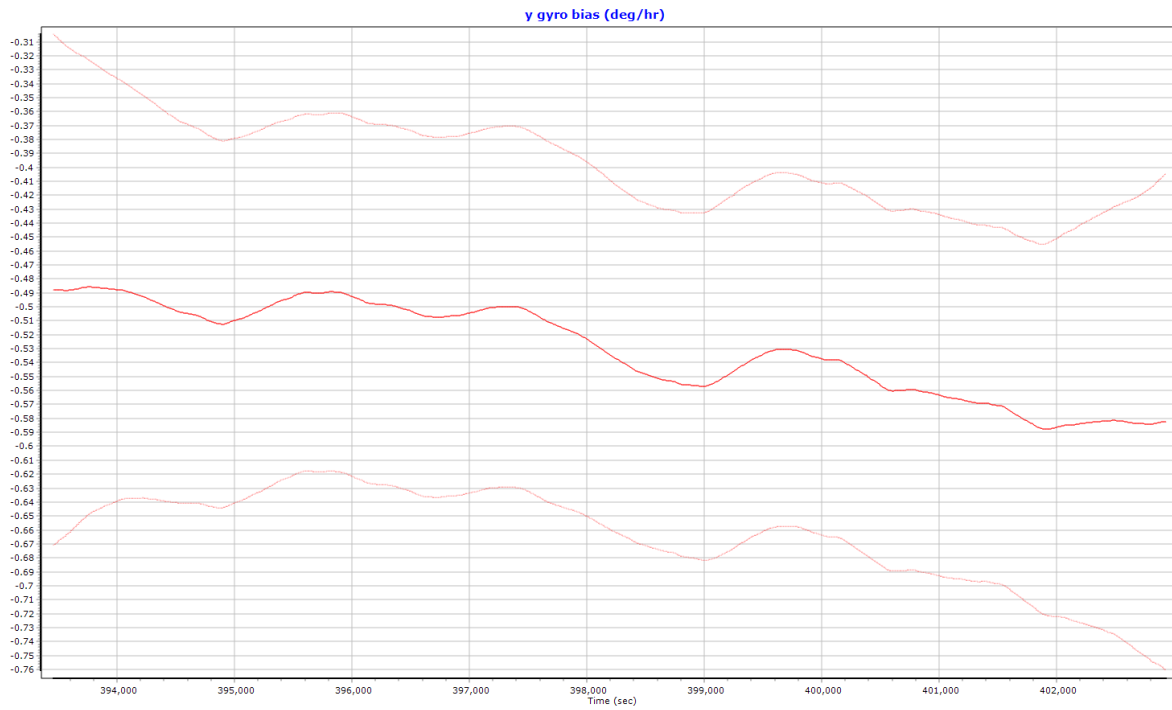
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

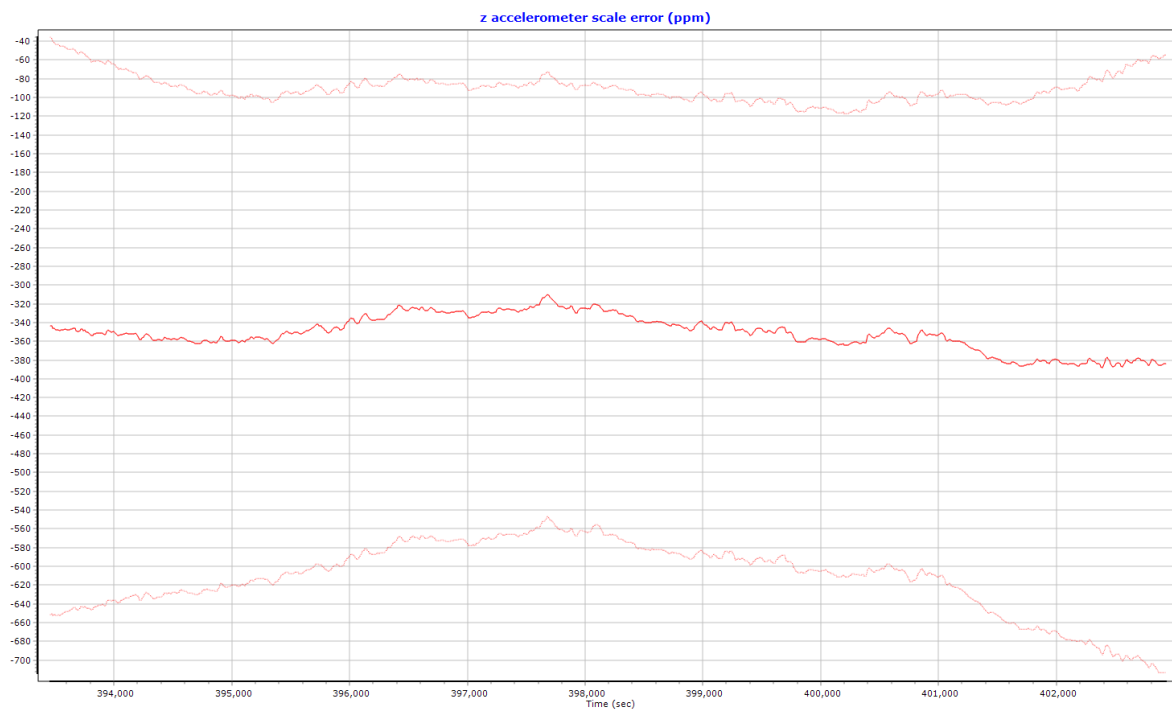
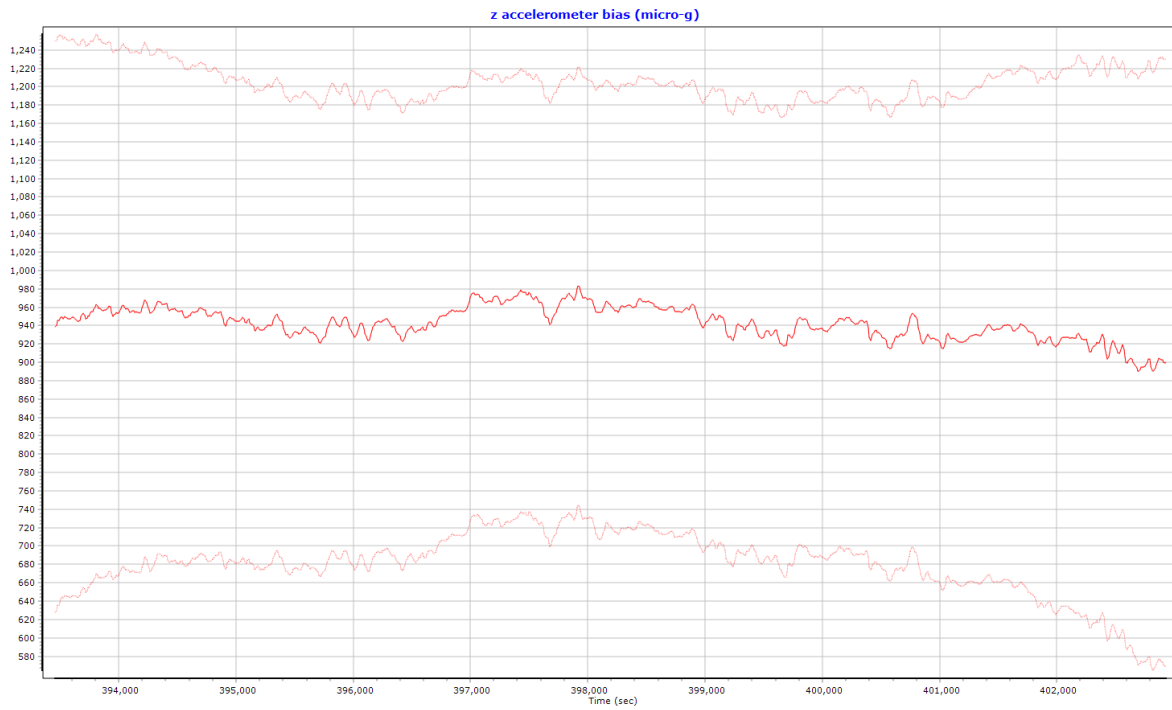
OK Cancel

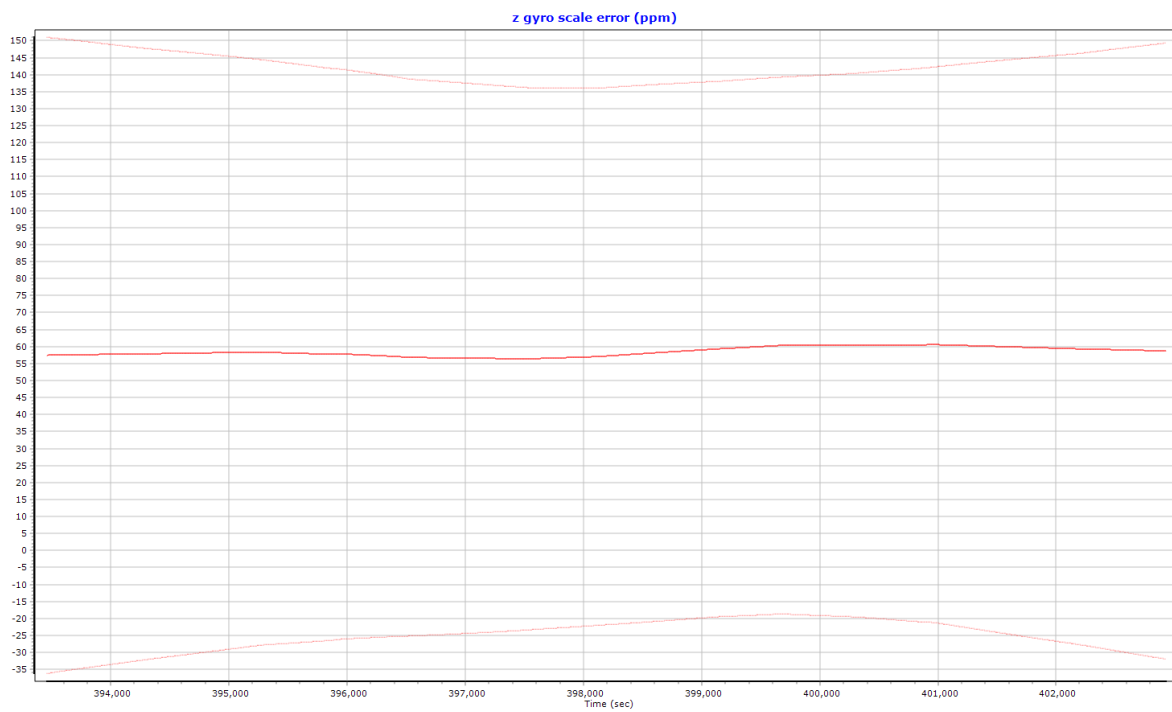


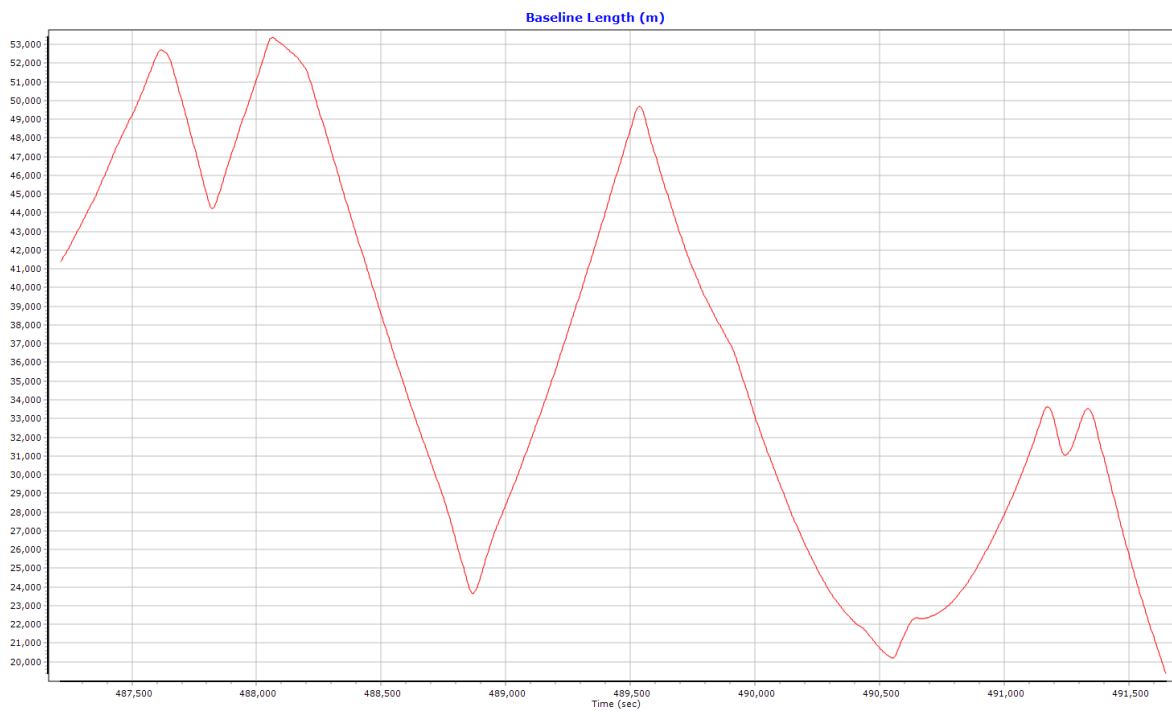
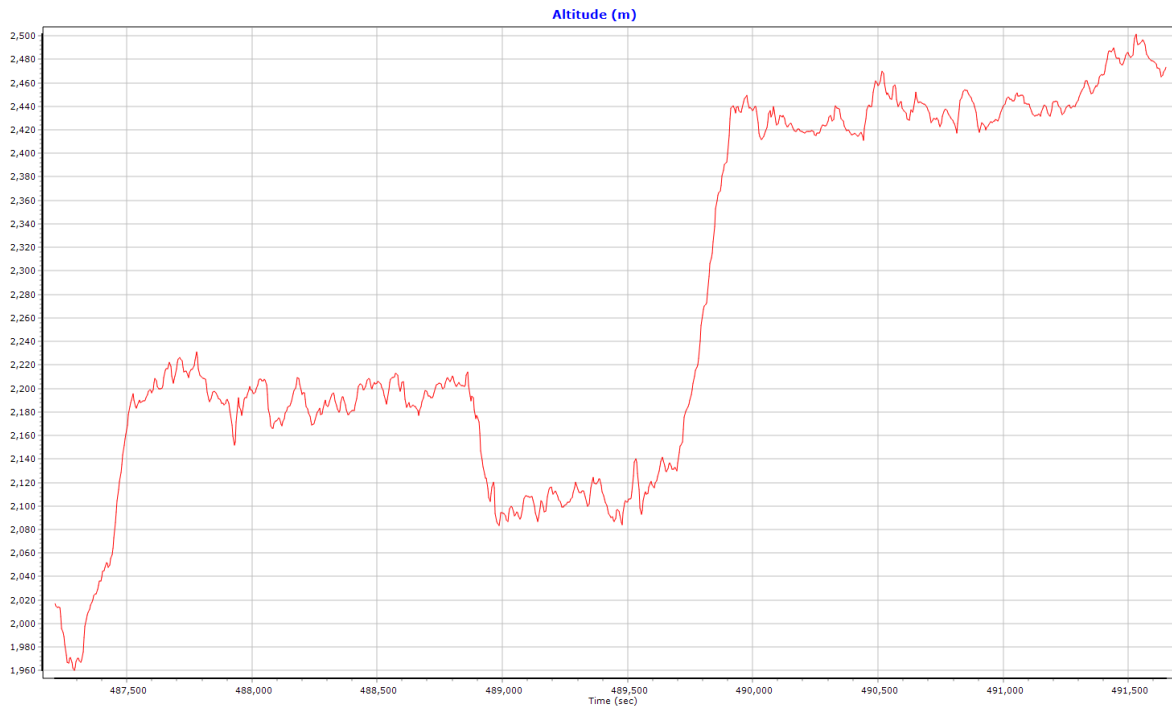


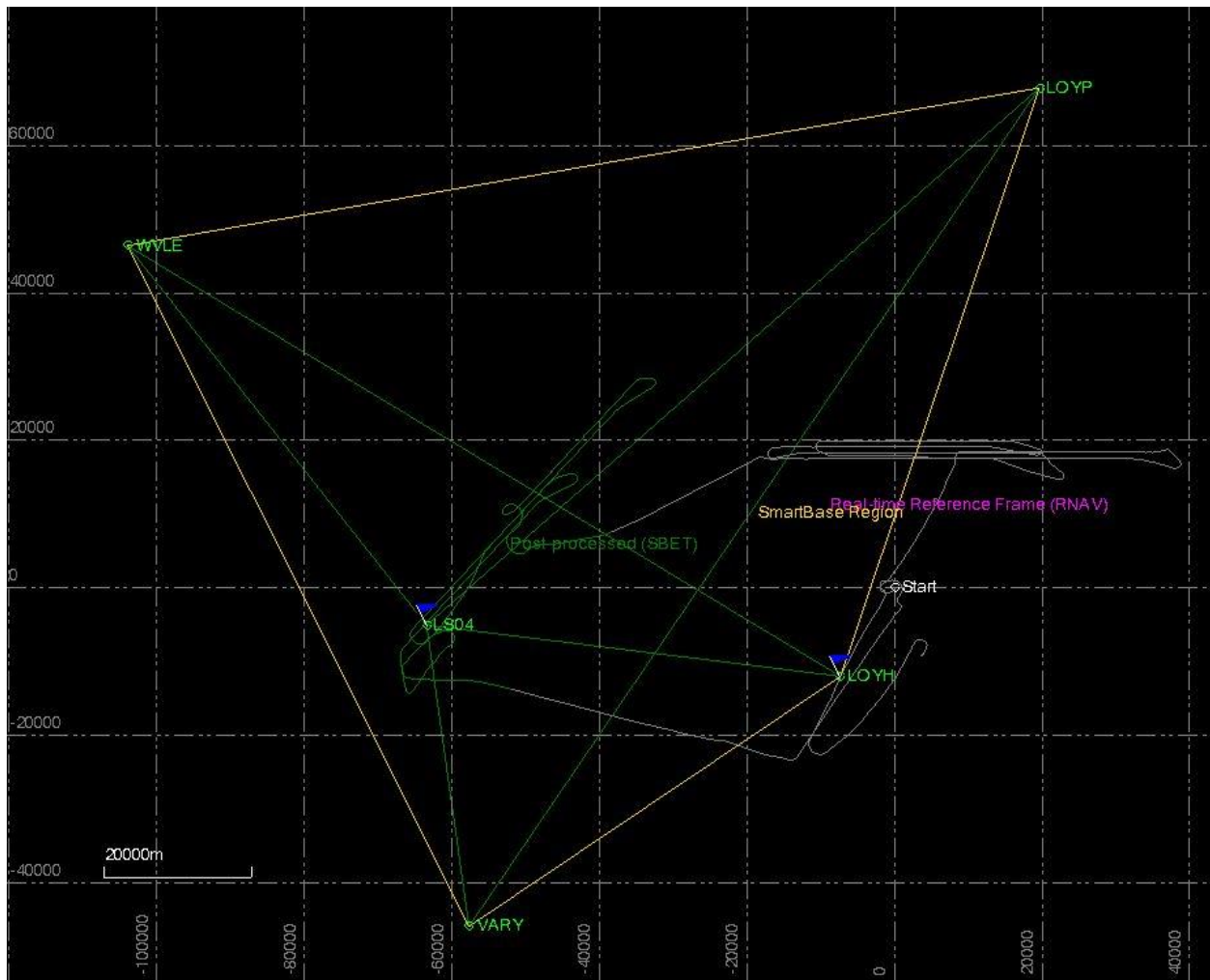


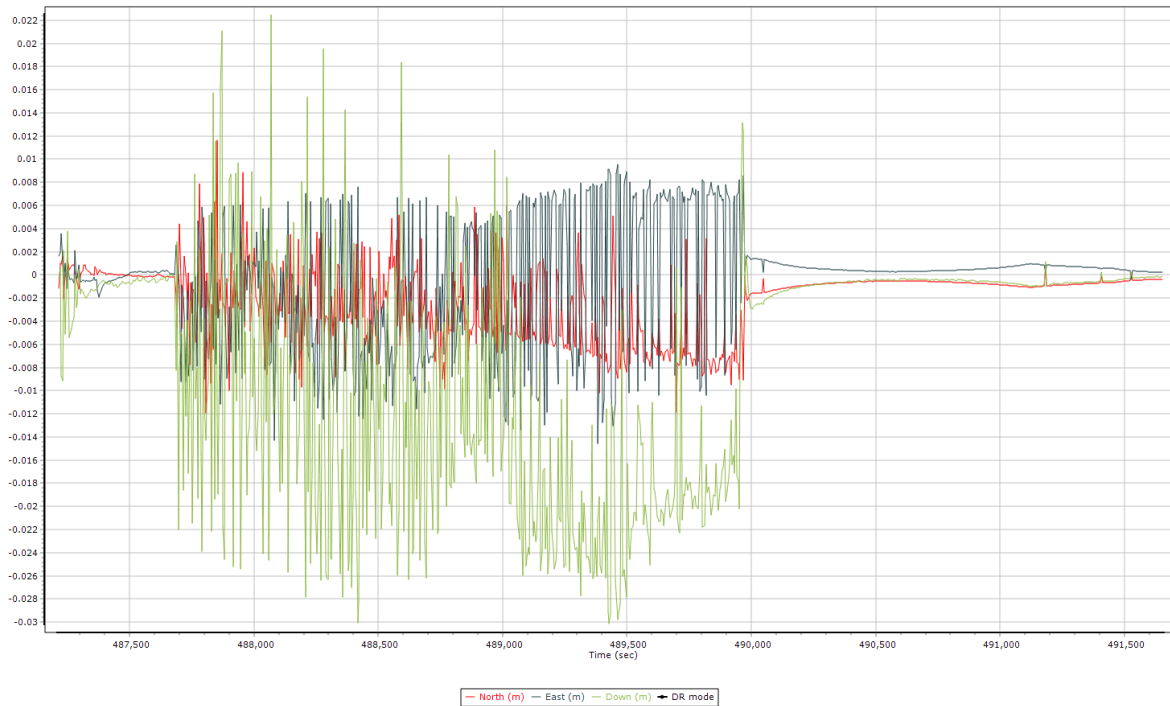












Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X	0.034 m
Y	0.018 m
Z	-0.155 m

Reference to IMU Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Reference to Primary GNSS Lever Arm

X	-0.105 m
Y	-0.052 m
Z	-0.964 m

Aircraft to Reference Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Standard Deviation

<3cm 10cm 50cm 1m 10m

OK

Cancel

Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection**
- GNSS-Inertial Processor
- Export
- Camera
- LiDAR
- SAR

Disable Satellites

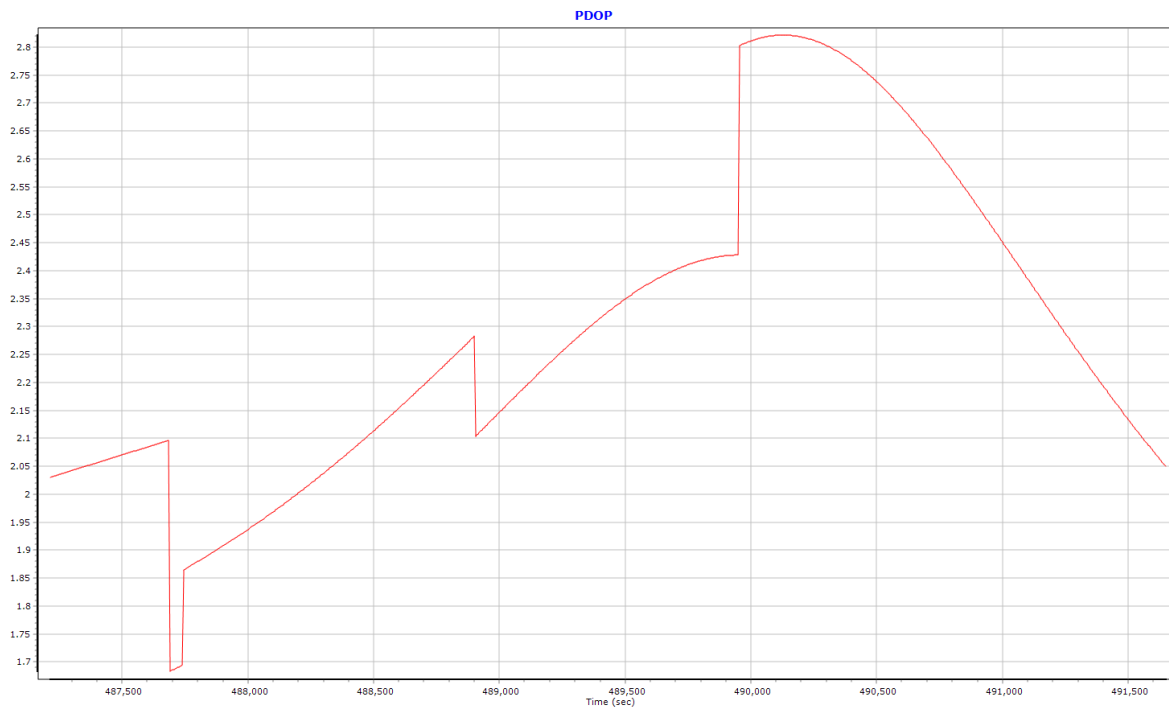
GPS | GLONASS | BEIDOU | QZSS

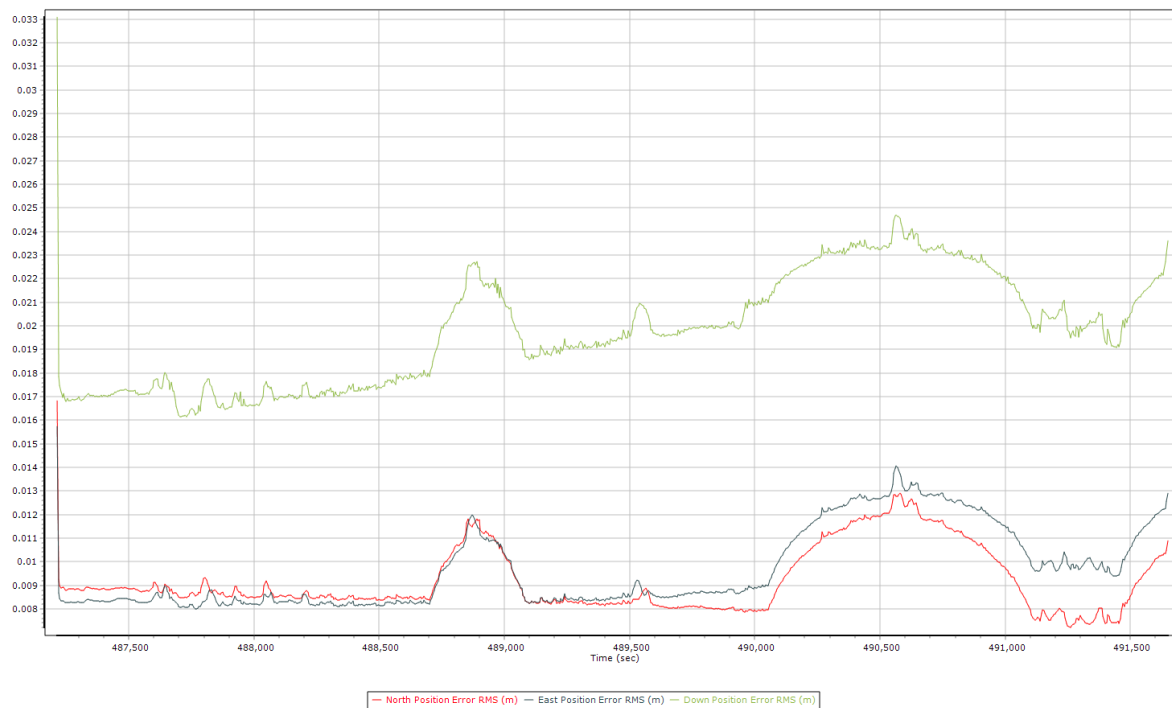
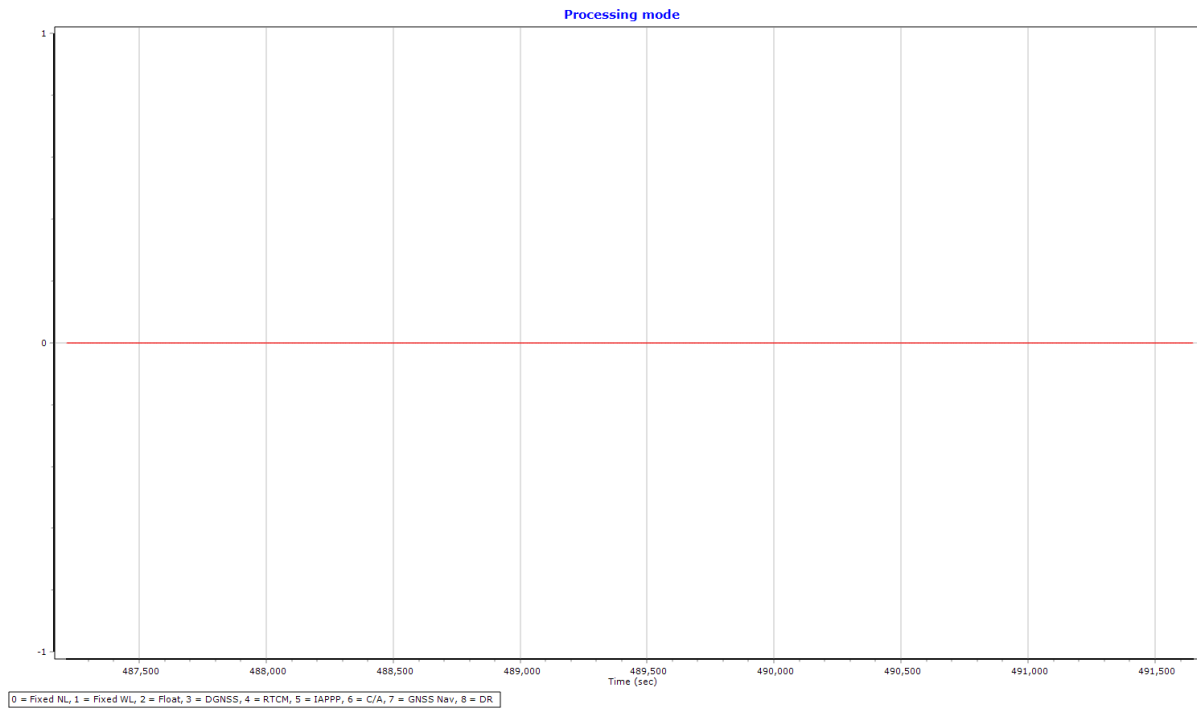
<input type="checkbox"/> PRN 1	<input type="checkbox"/> PRN 10	<input type="checkbox"/> PRN 19	<input type="checkbox"/> PRN 28
<input type="checkbox"/> PRN 2	<input type="checkbox"/> PRN 11	<input type="checkbox"/> PRN 20	<input type="checkbox"/> PRN 29
<input type="checkbox"/> PRN 3	<input type="checkbox"/> PRN 12	<input type="checkbox"/> PRN 21	<input type="checkbox"/> PRN 30
<input type="checkbox"/> PRN 4	<input type="checkbox"/> PRN 13	<input type="checkbox"/> PRN 22	<input type="checkbox"/> PRN 31
<input type="checkbox"/> PRN 5	<input type="checkbox"/> PRN 14	<input type="checkbox"/> PRN 23	<input type="checkbox"/> PRN 32
<input type="checkbox"/> PRN 6	<input type="checkbox"/> PRN 15	<input type="checkbox"/> PRN 24	
<input type="checkbox"/> PRN 7	<input type="checkbox"/> PRN 16	<input type="checkbox"/> PRN 25	
<input type="checkbox"/> PRN 8	<input type="checkbox"/> PRN 17	<input type="checkbox"/> PRN 26	
<input type="checkbox"/> PRN 9	<input type="checkbox"/> PRN 18	<input type="checkbox"/> PRN 27	

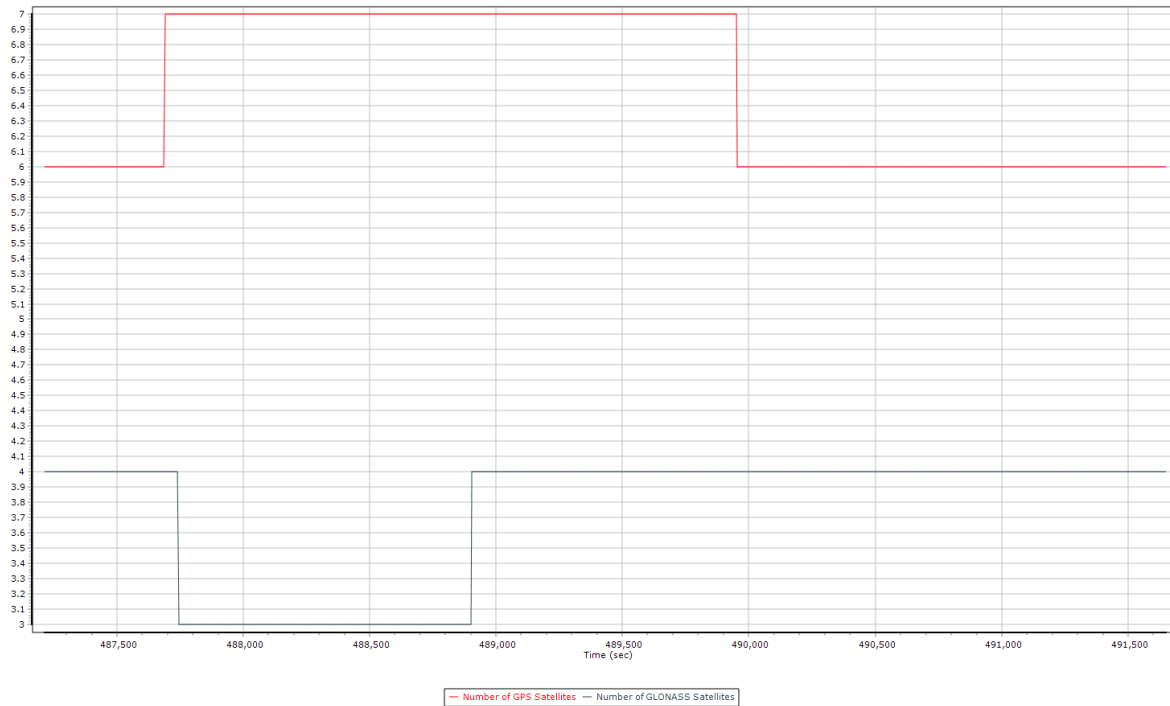
Elevation Mask Angle:

☐ Force GPS Only

OK Cancel







Project Settings

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- Satellite Selection
- GNSS-Inertial Processor
 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

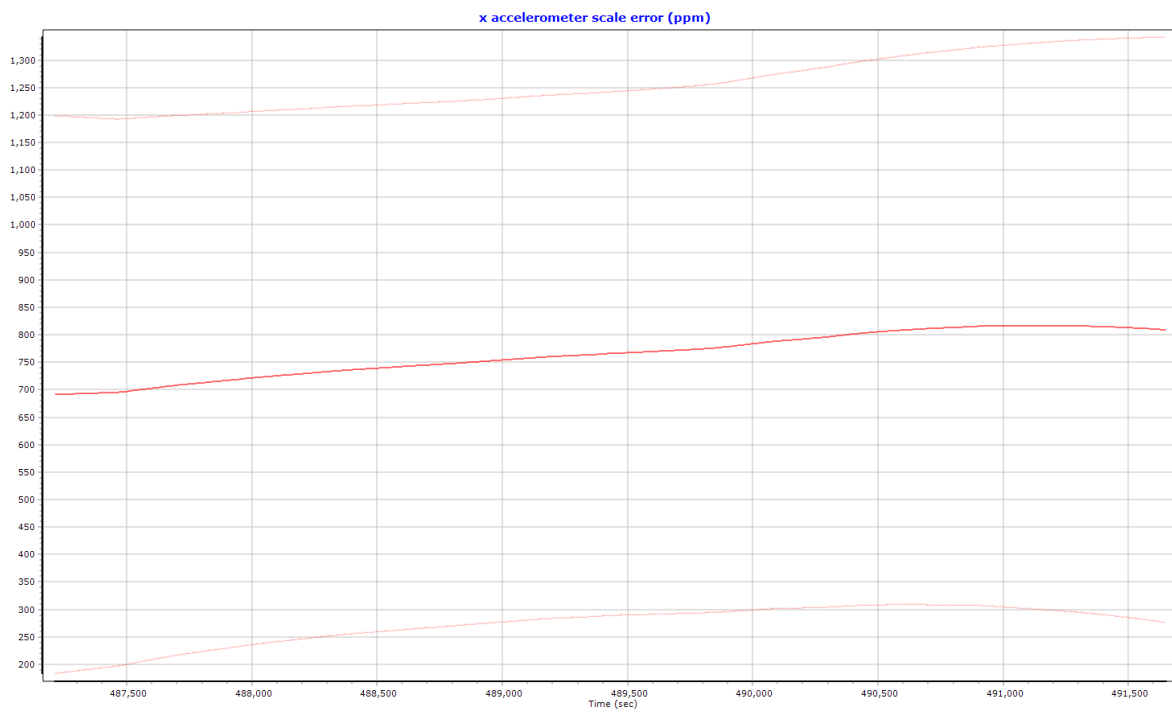
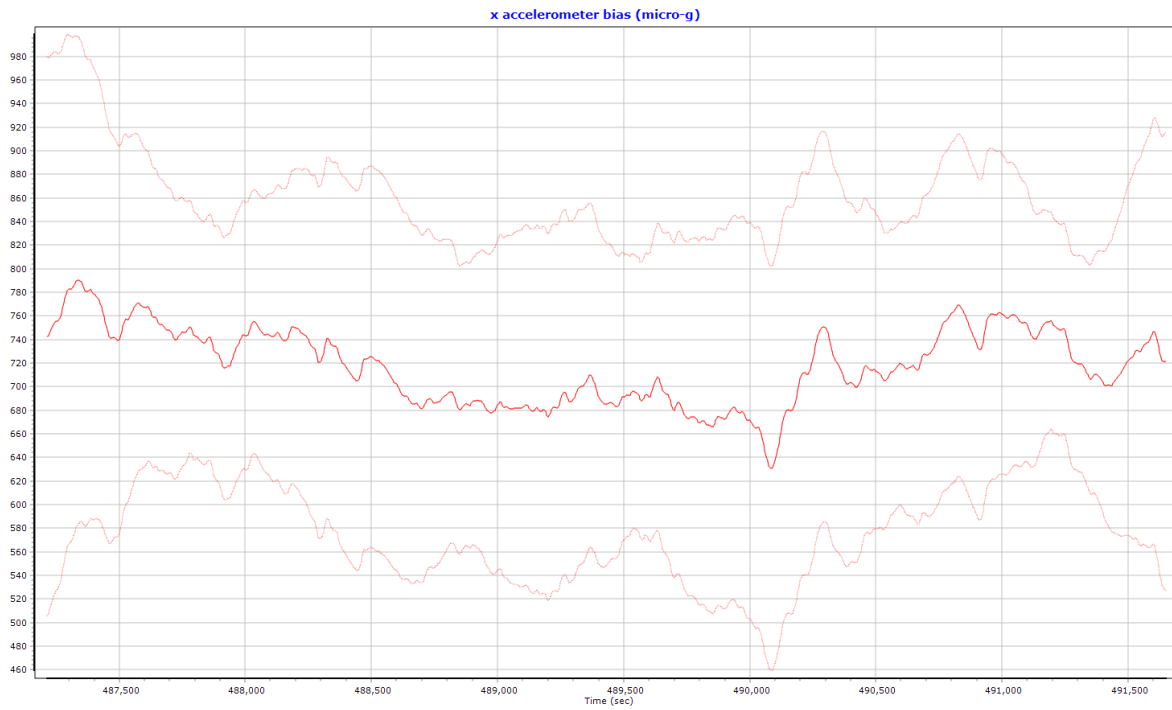
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End: 491657.088

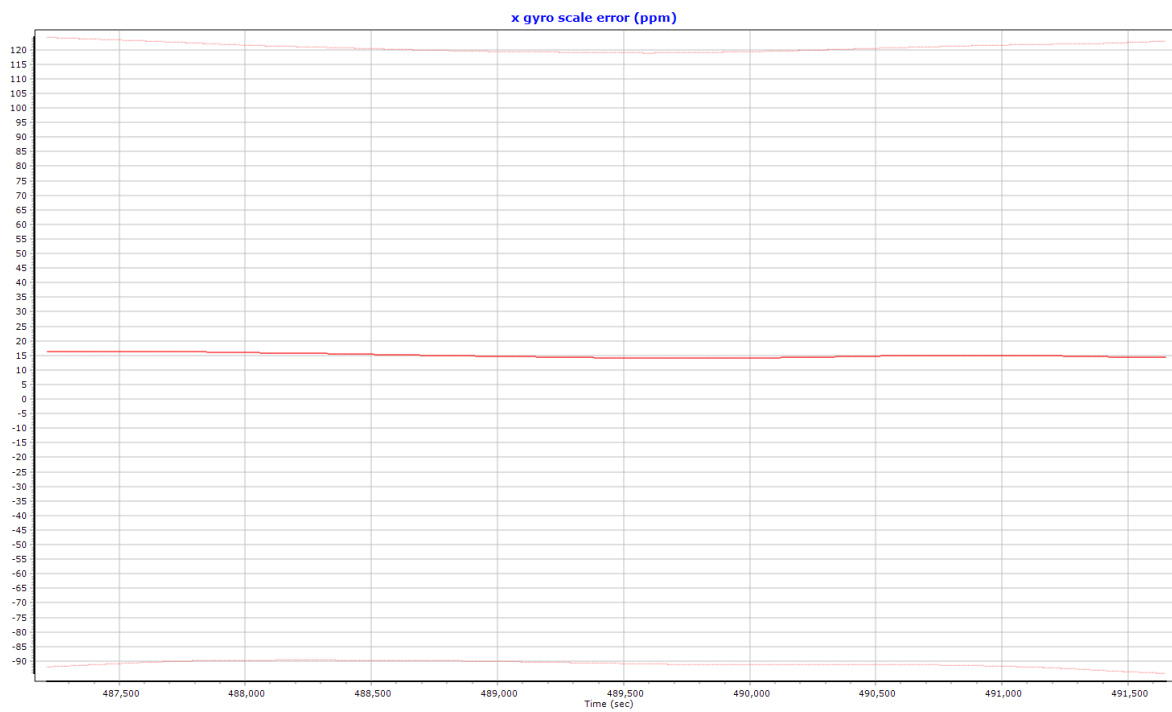
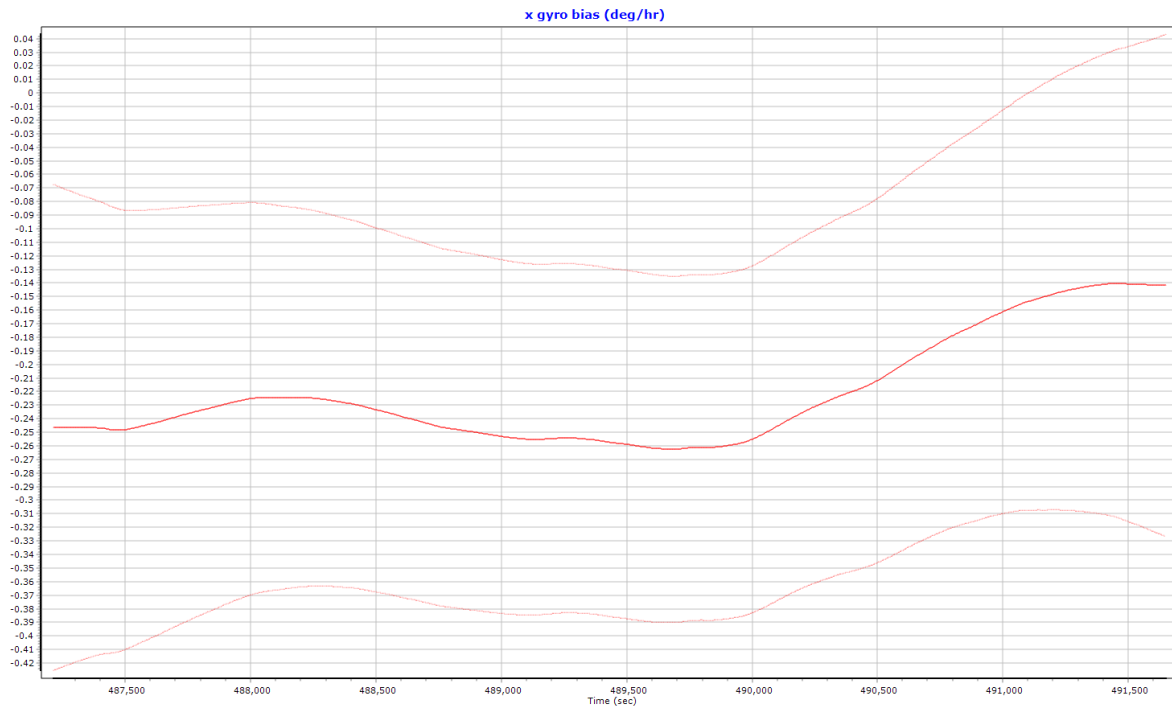
☐ Entire time interval
☒ Seconds of start week

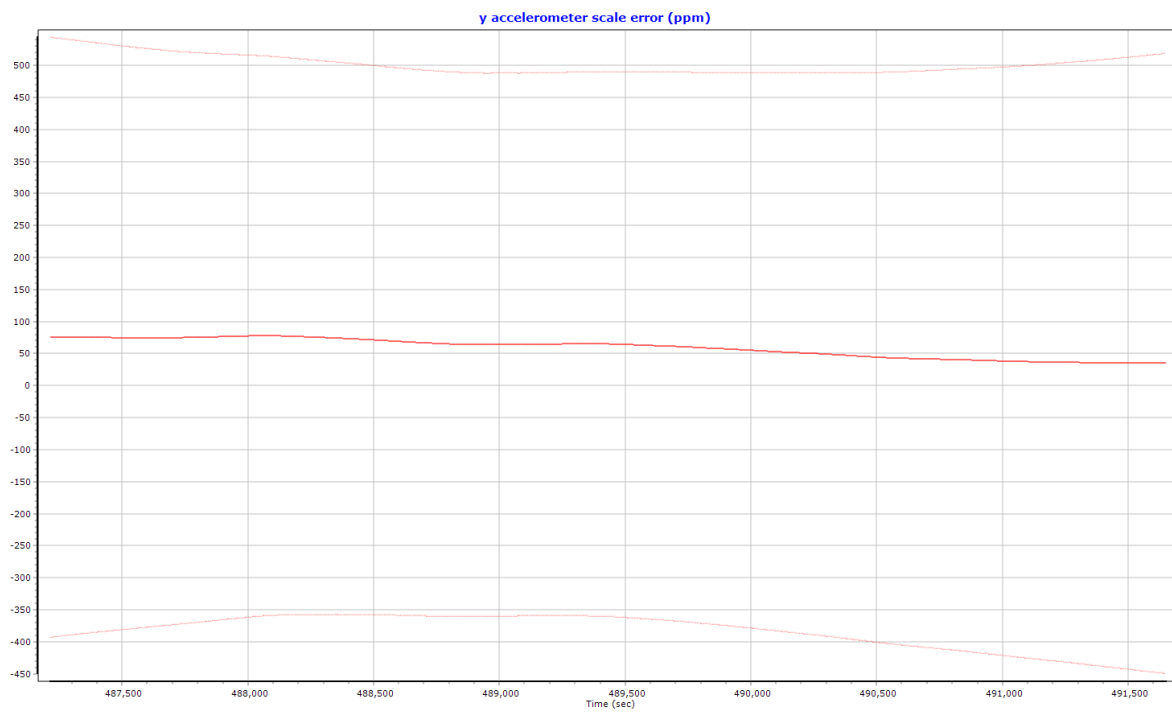
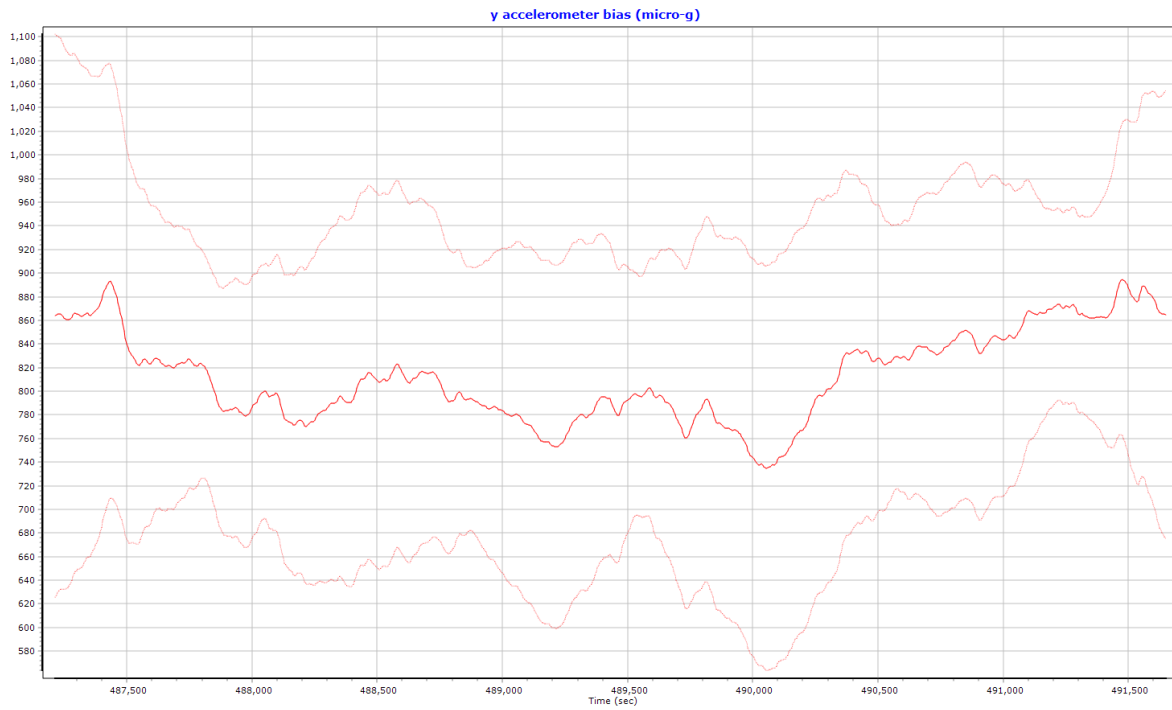
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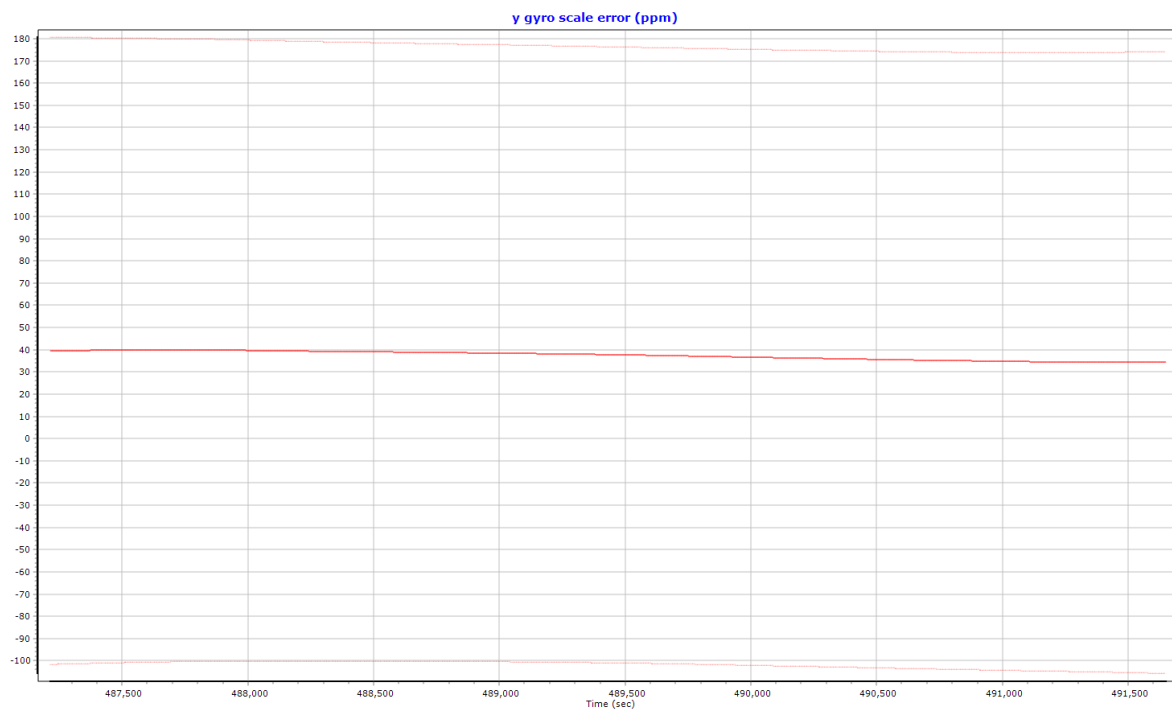
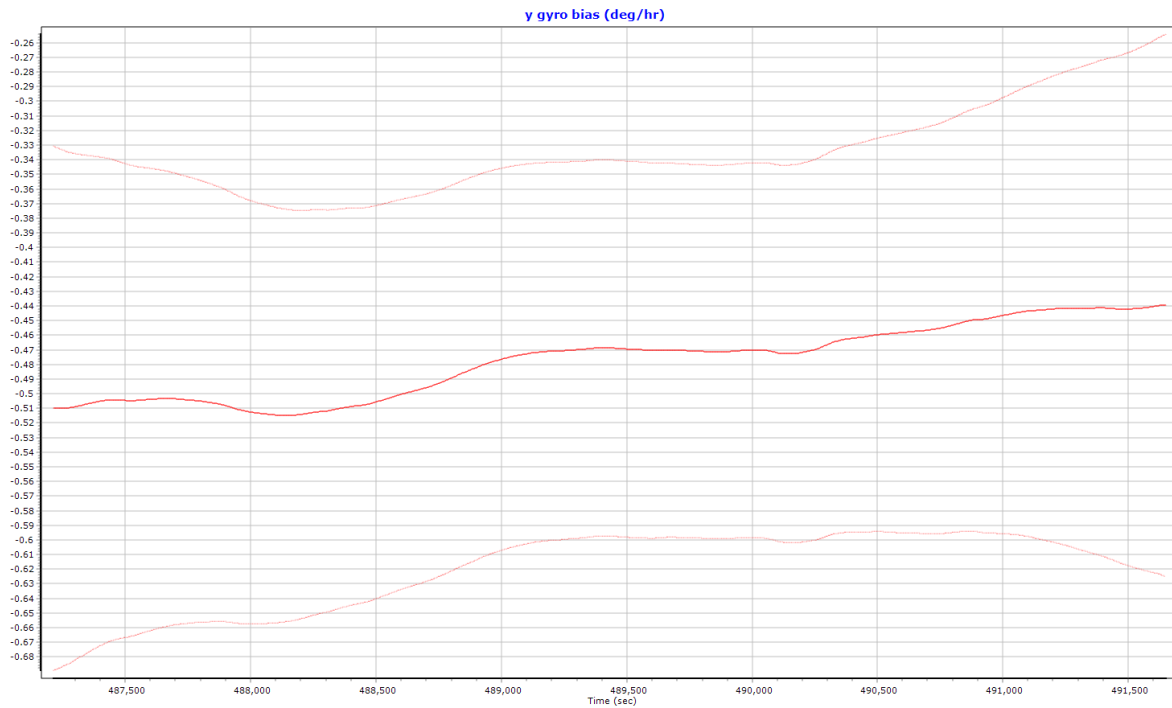
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

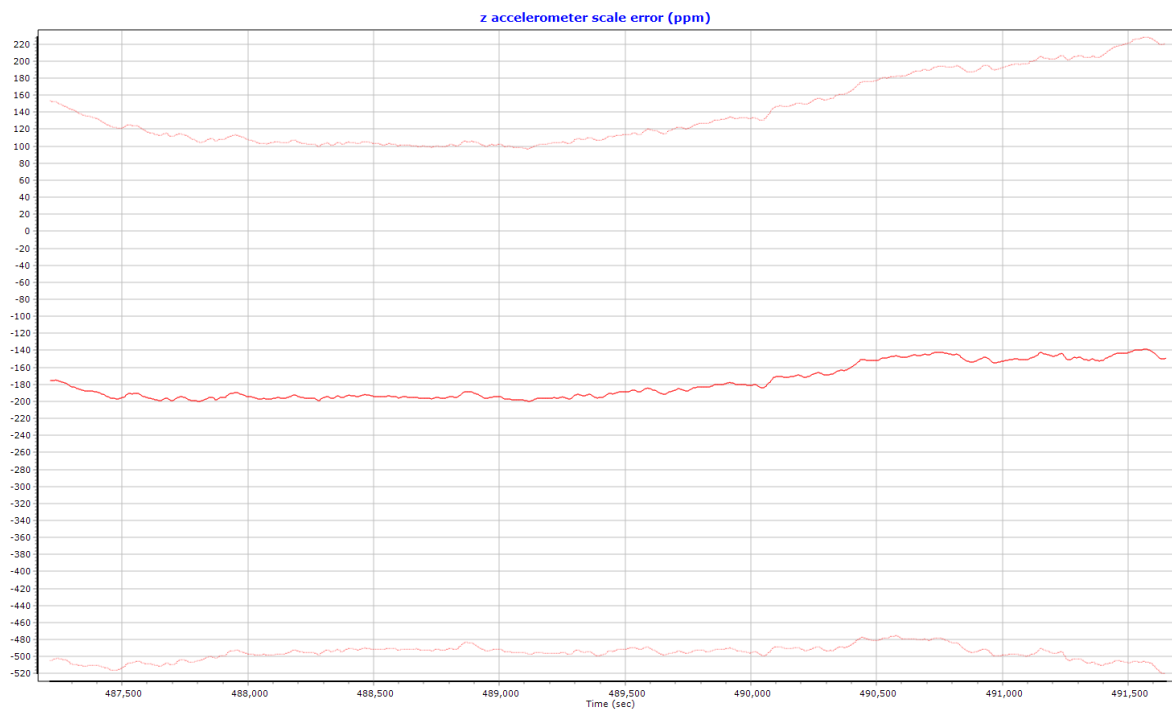
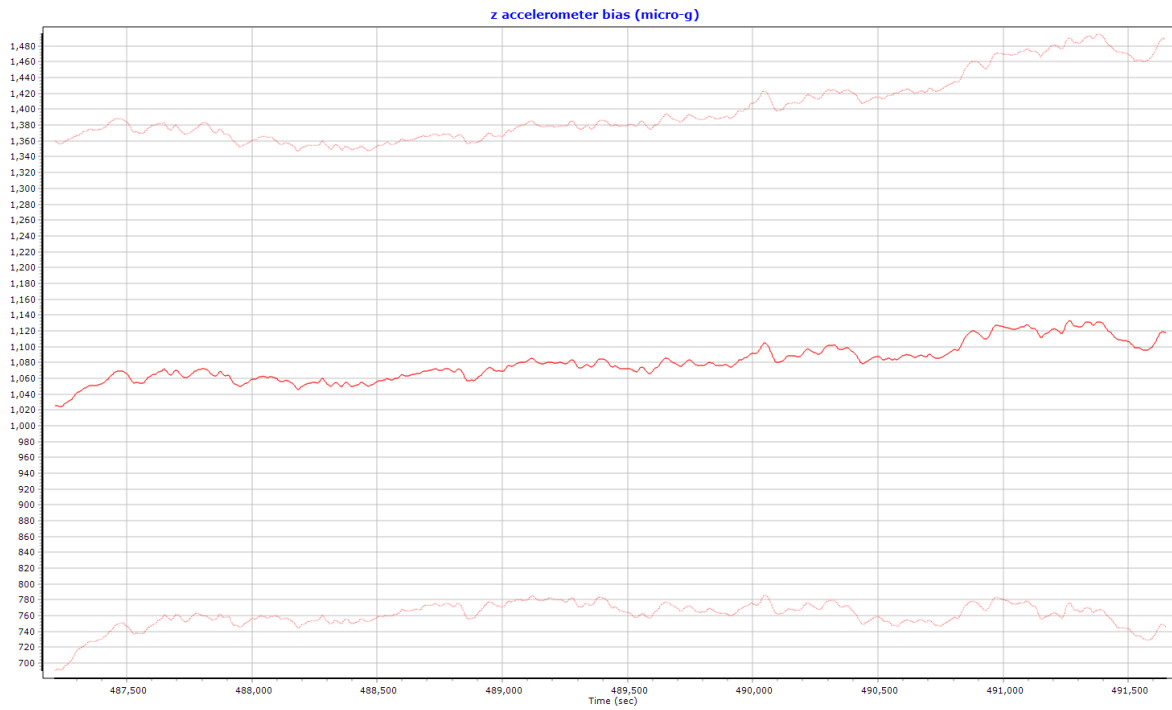
OK Cancel

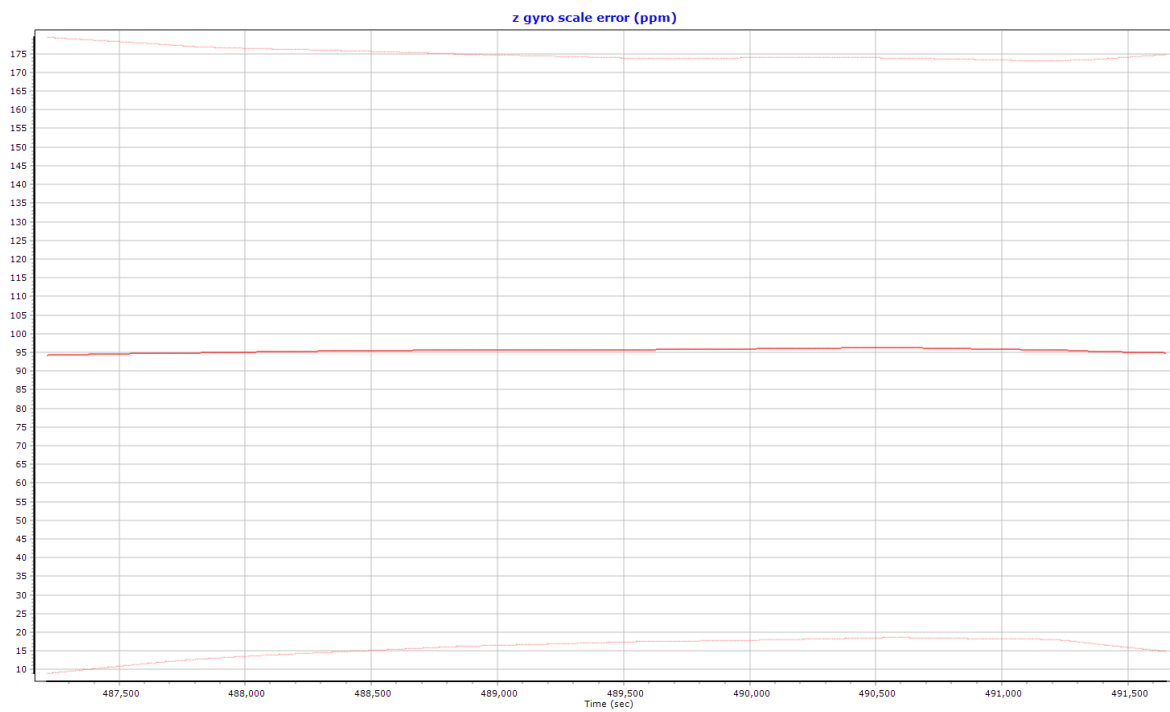
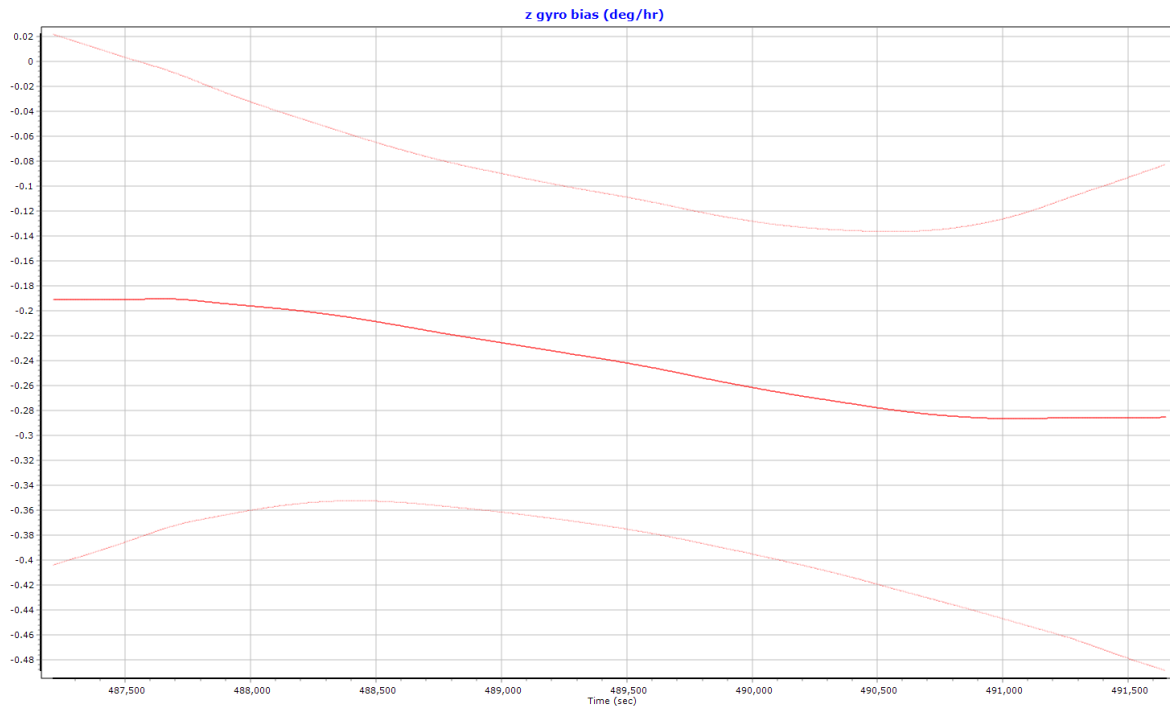


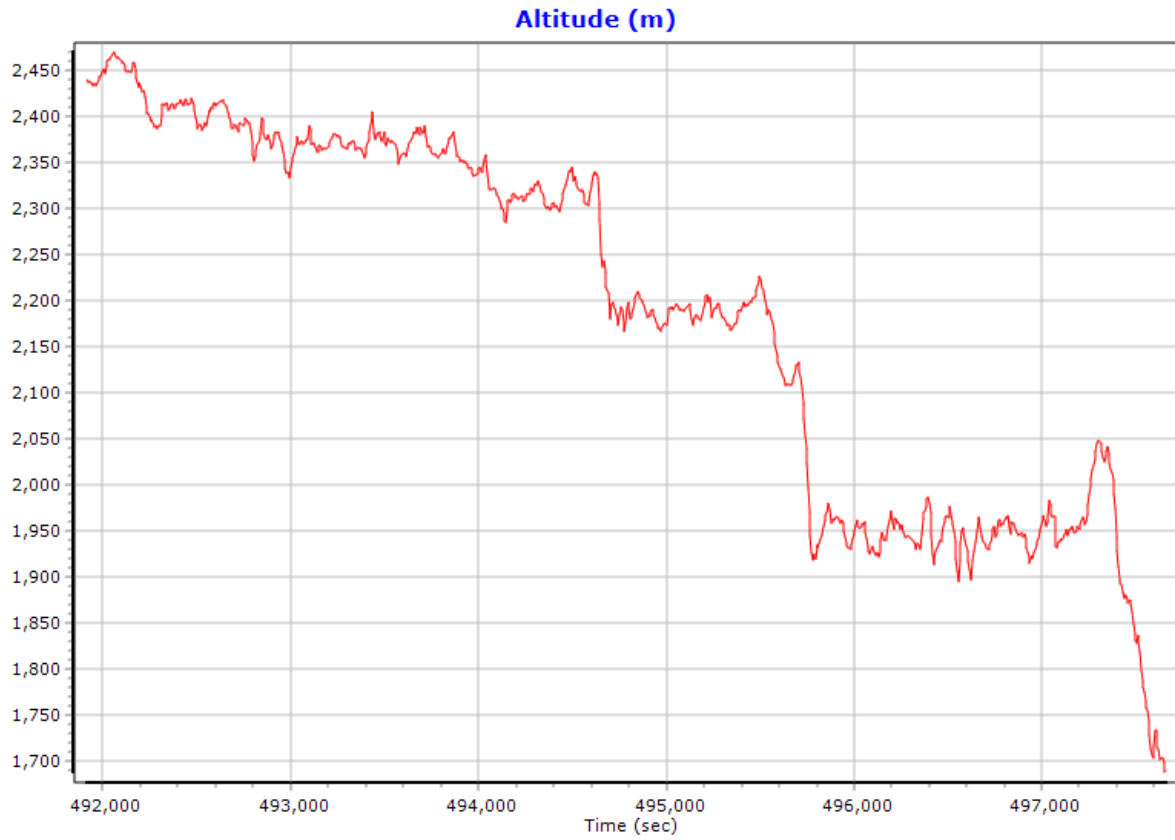


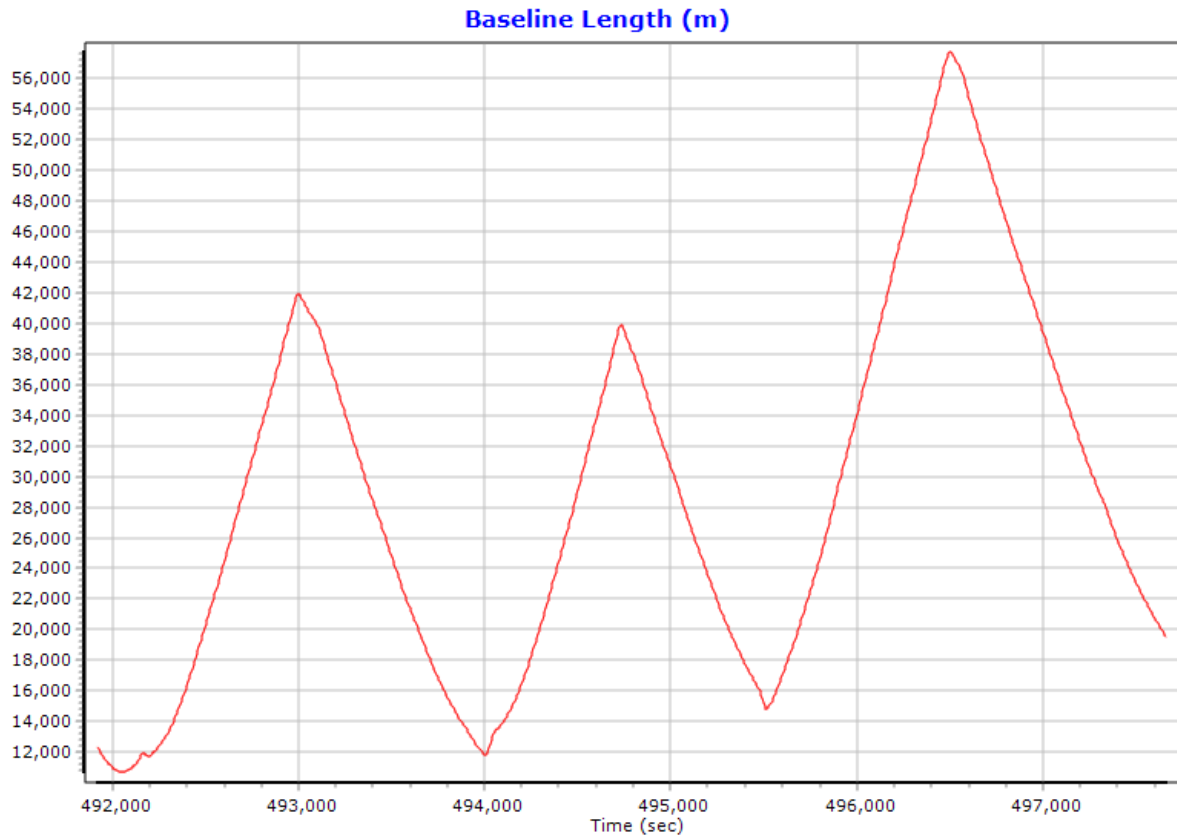


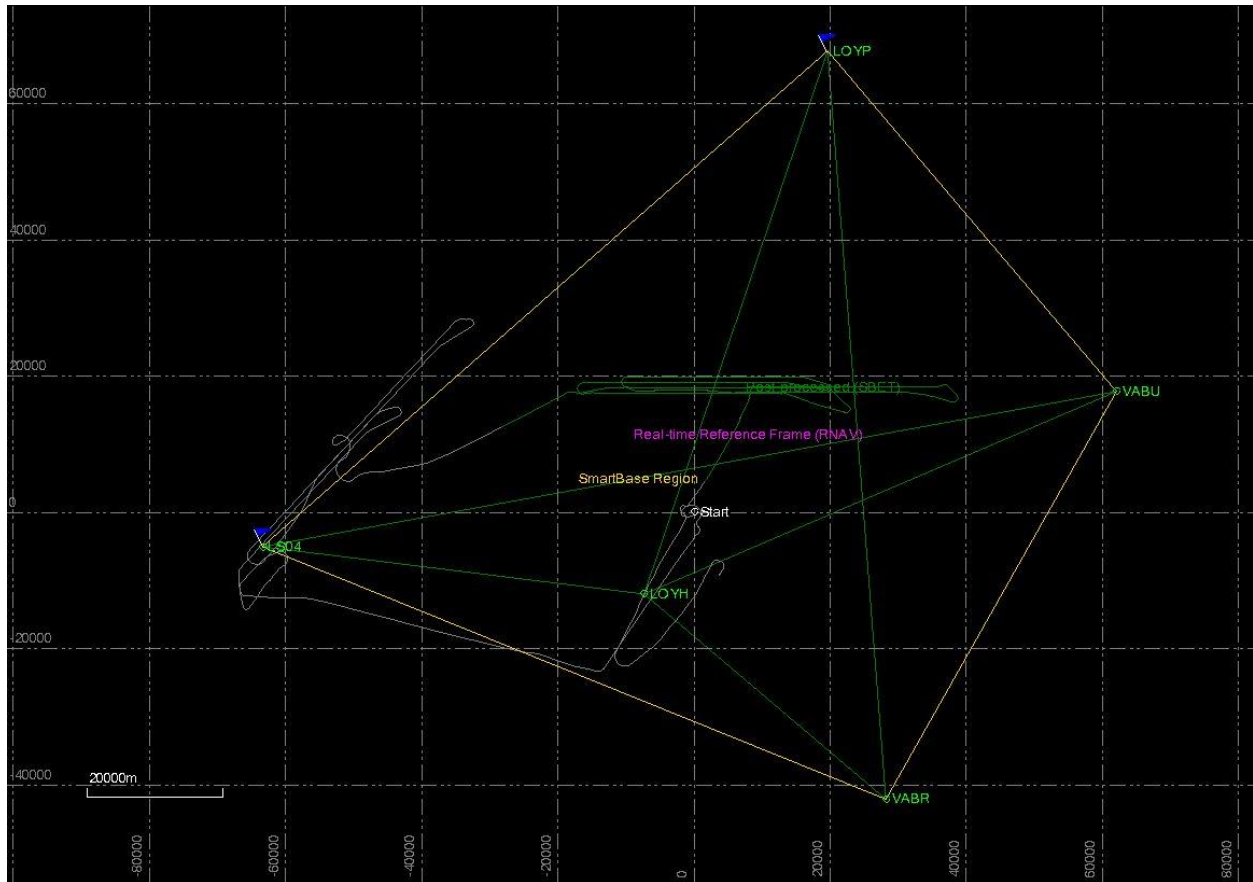


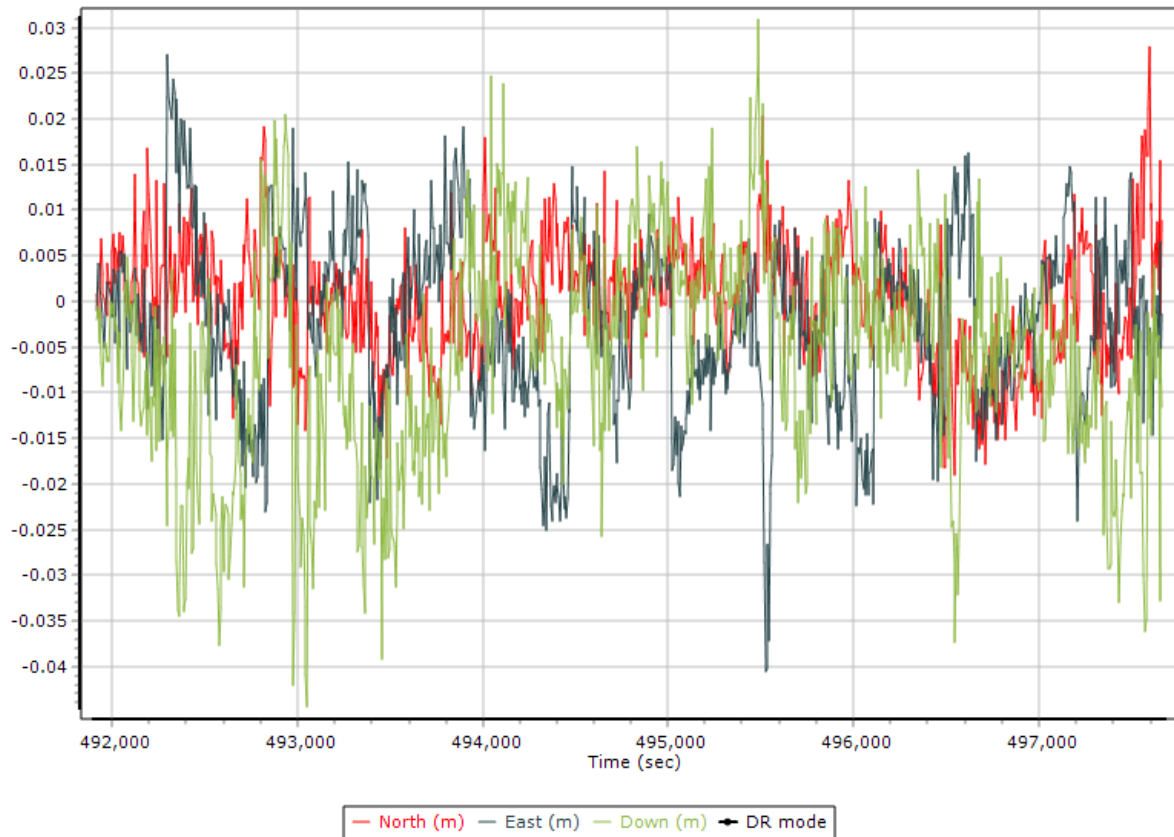












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 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X: 0.034 m

Y: 0.018 m

Z: -0.155 m

Reference to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Reference to Primary GNSS Lever Arm

X: -0.105 m

Y: -0.052 m

Z: -0.964 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

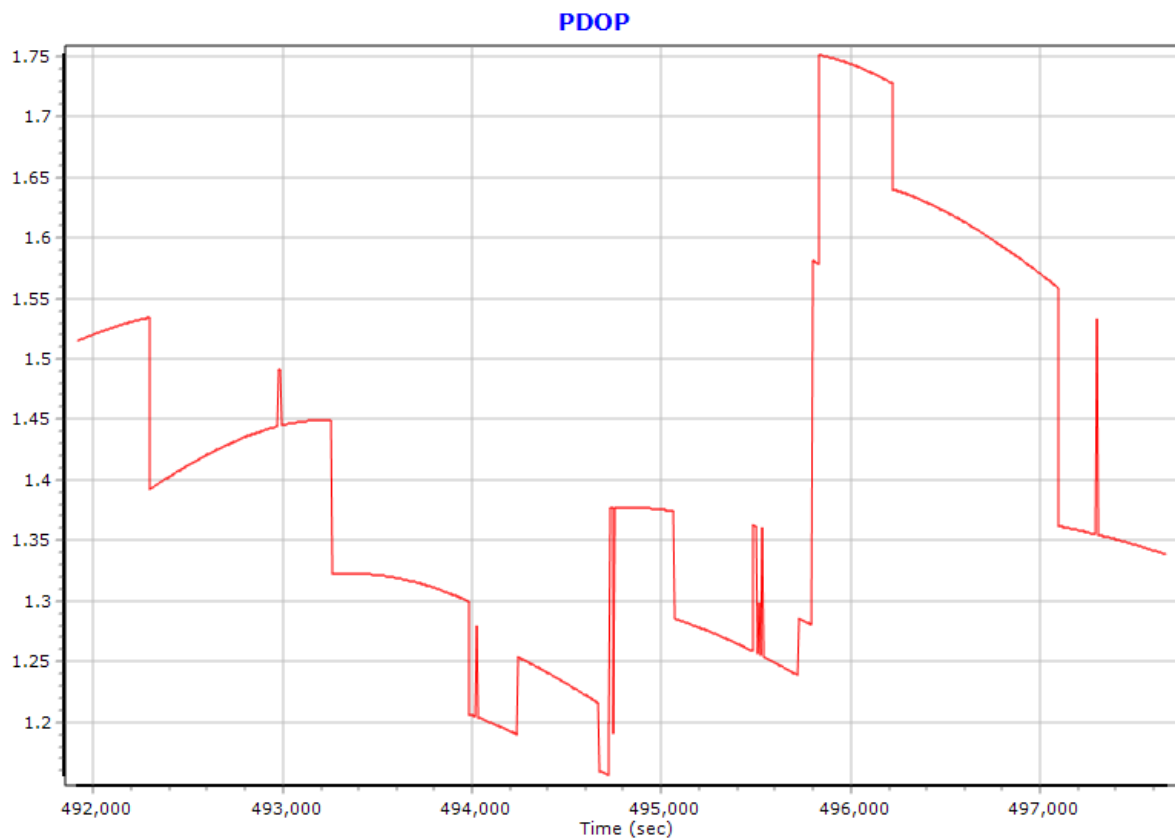
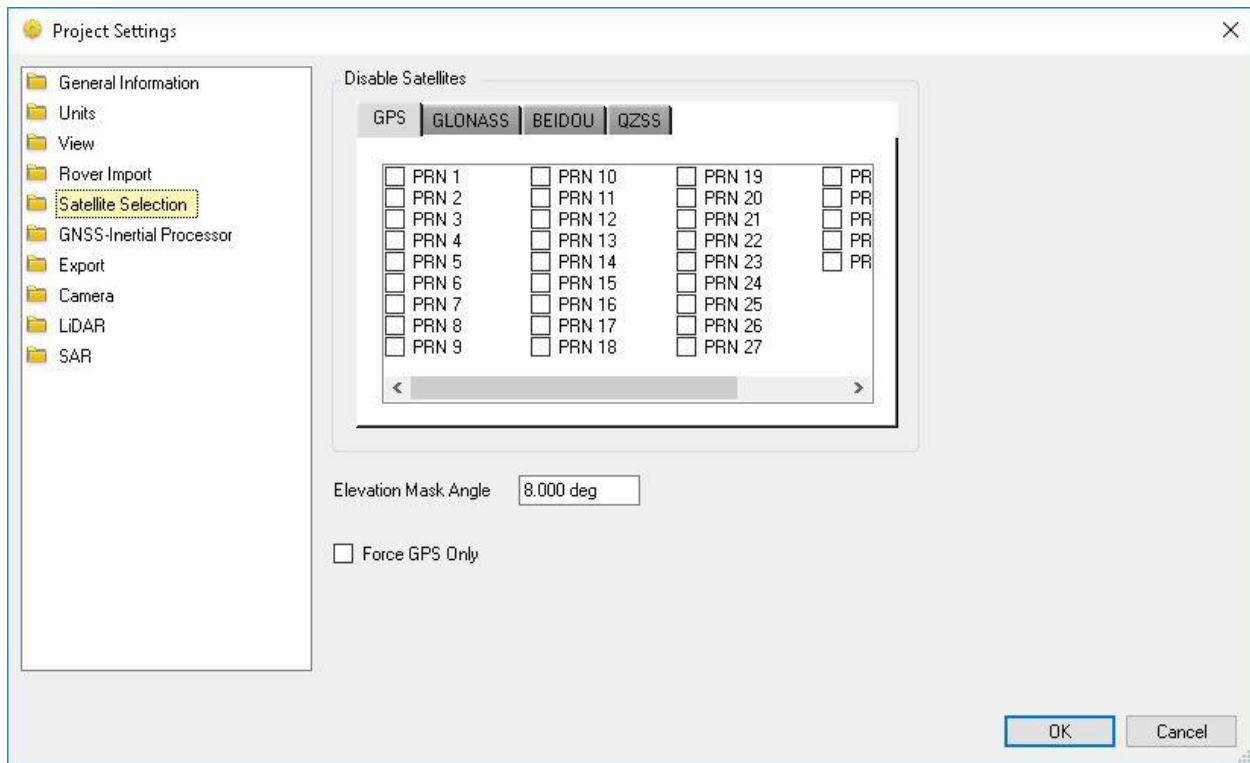
Aircraft to Reference Mounting Angles

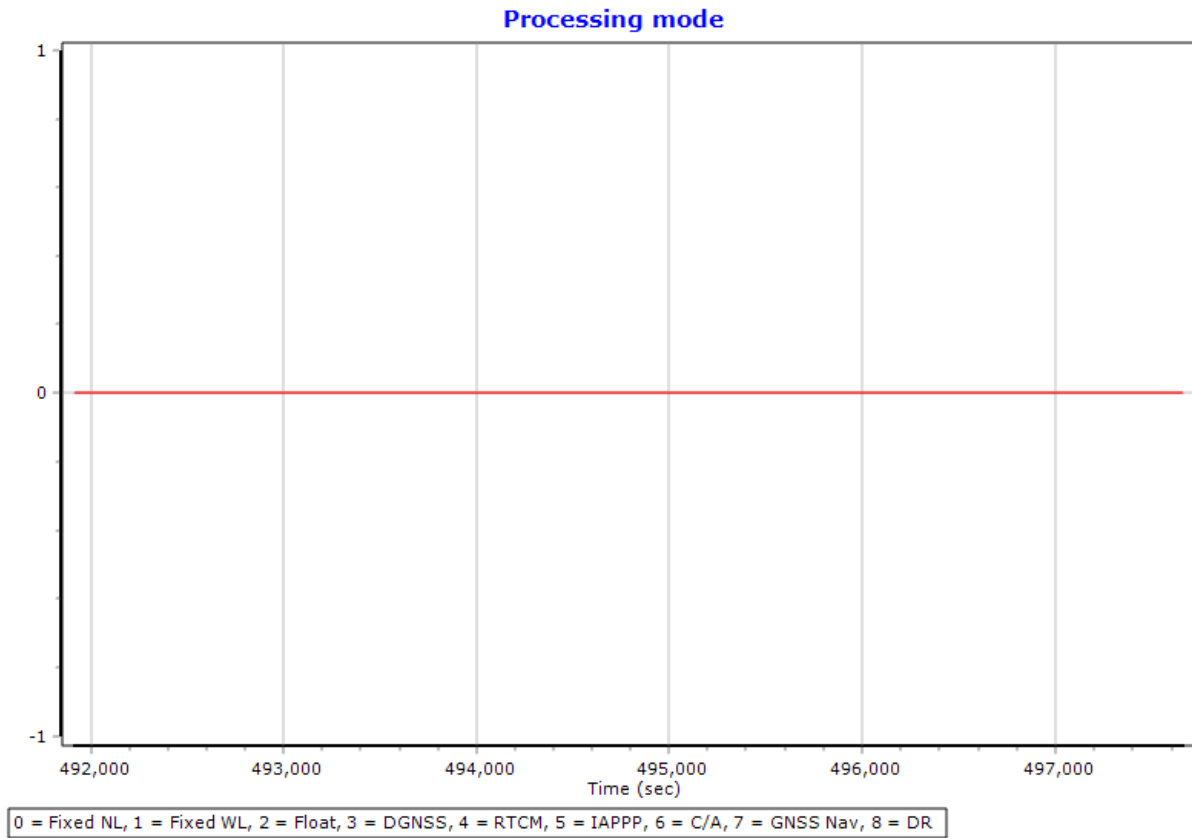
X: 0.000 deg

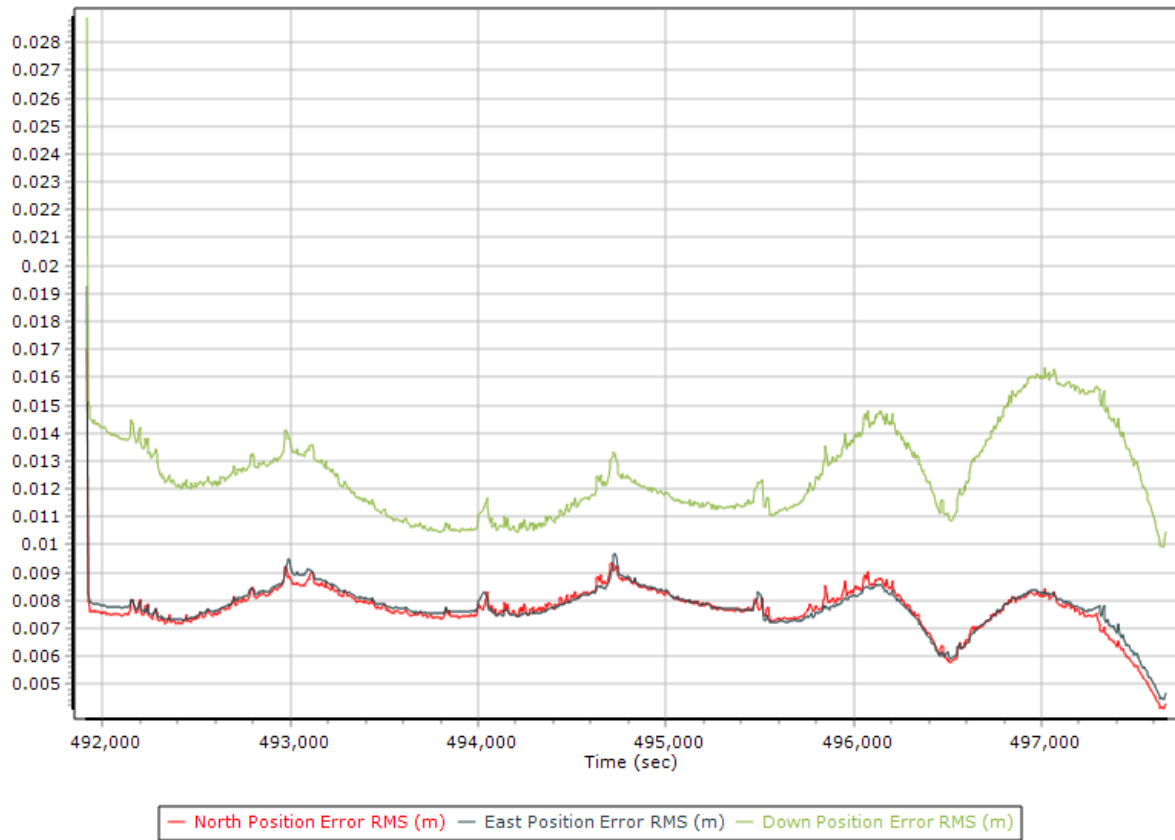
Y: 0.000 deg

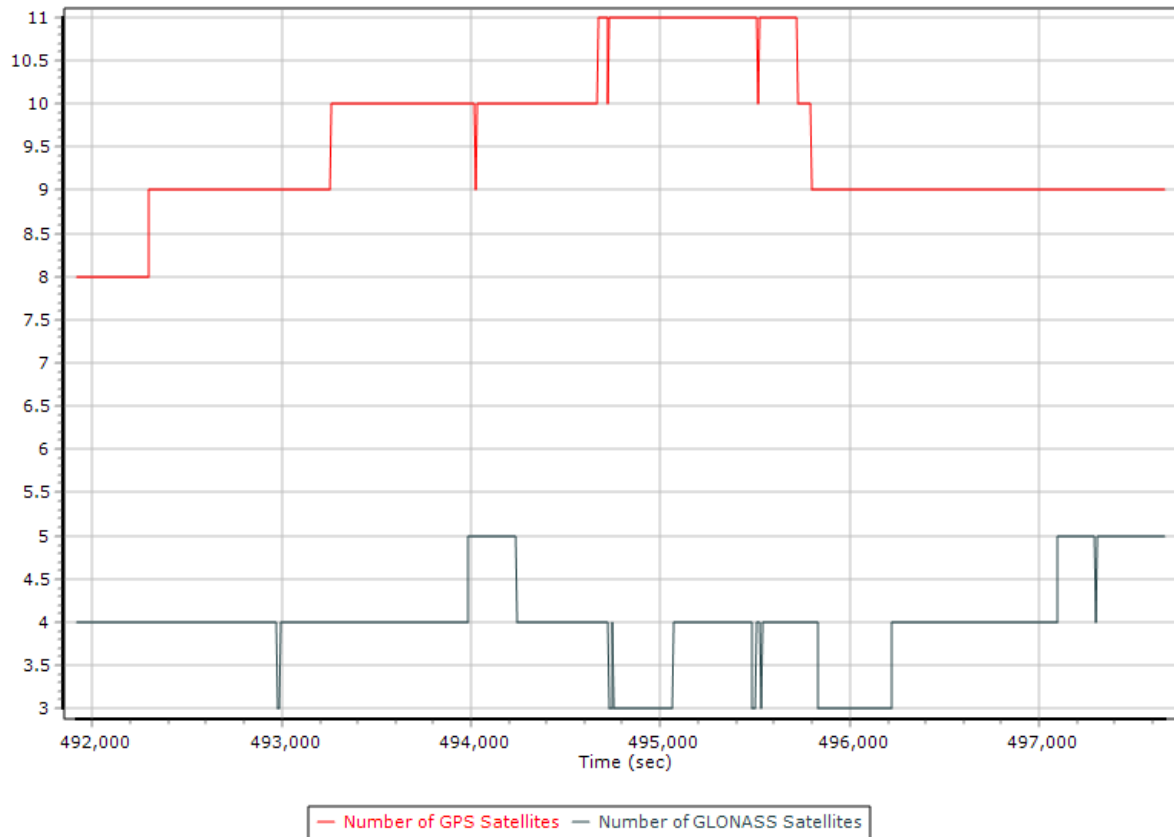
Z: 0.000 deg

OK Cancel









Project Settings

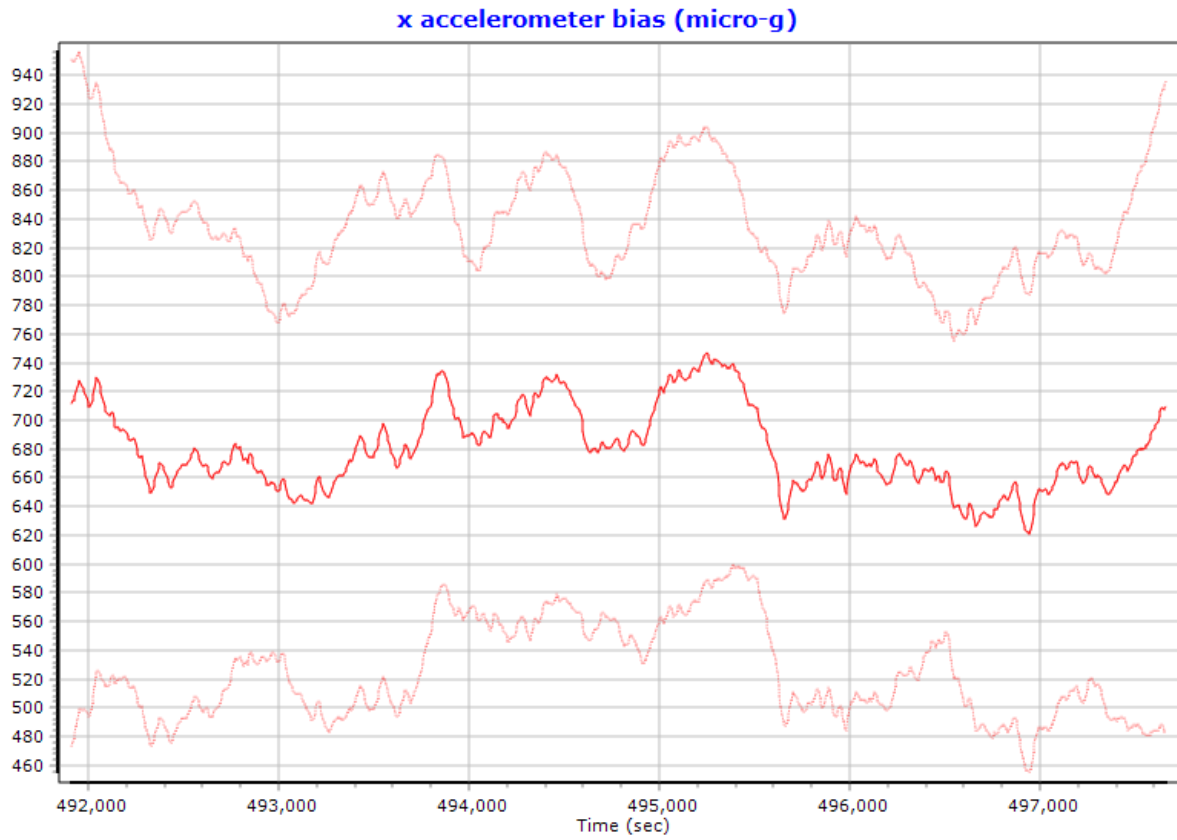
General Information
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Rover Import
Satellite Selection
GNSS-Inertial Processor
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Lever Arms and Mounting Angles
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Camera
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SAR

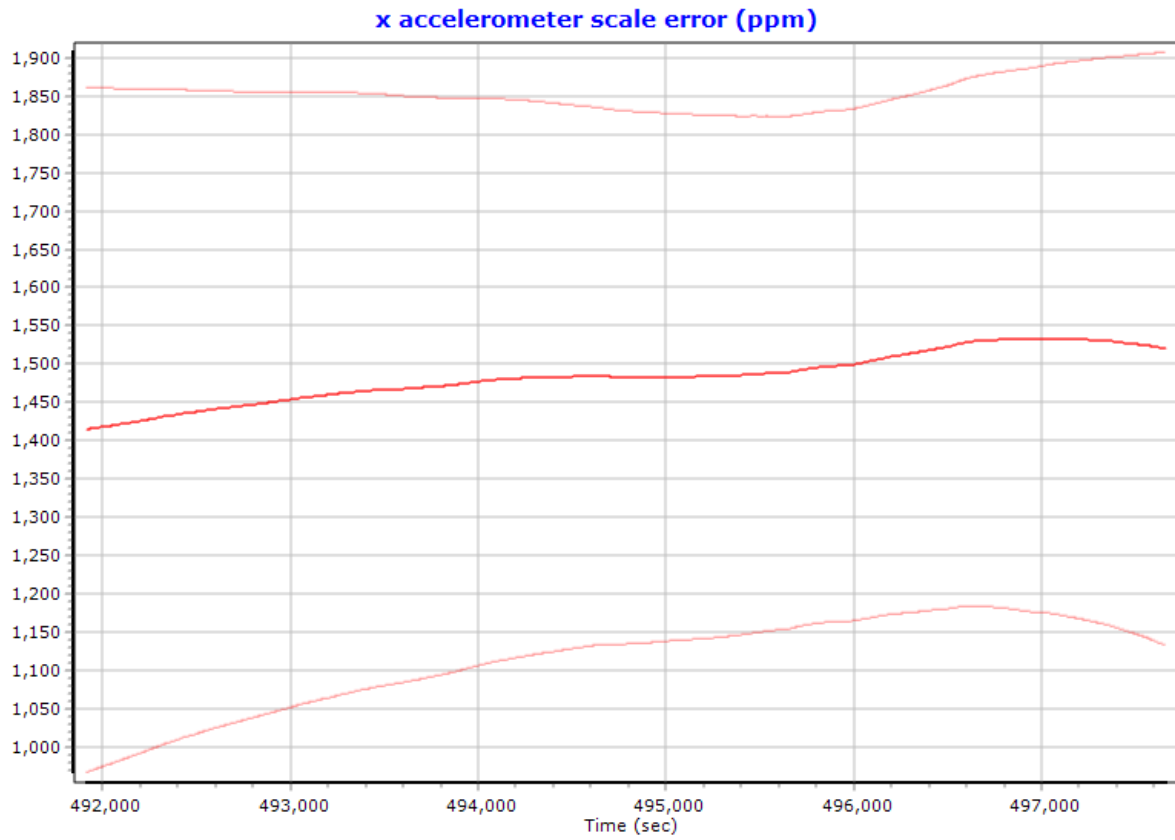
Timing

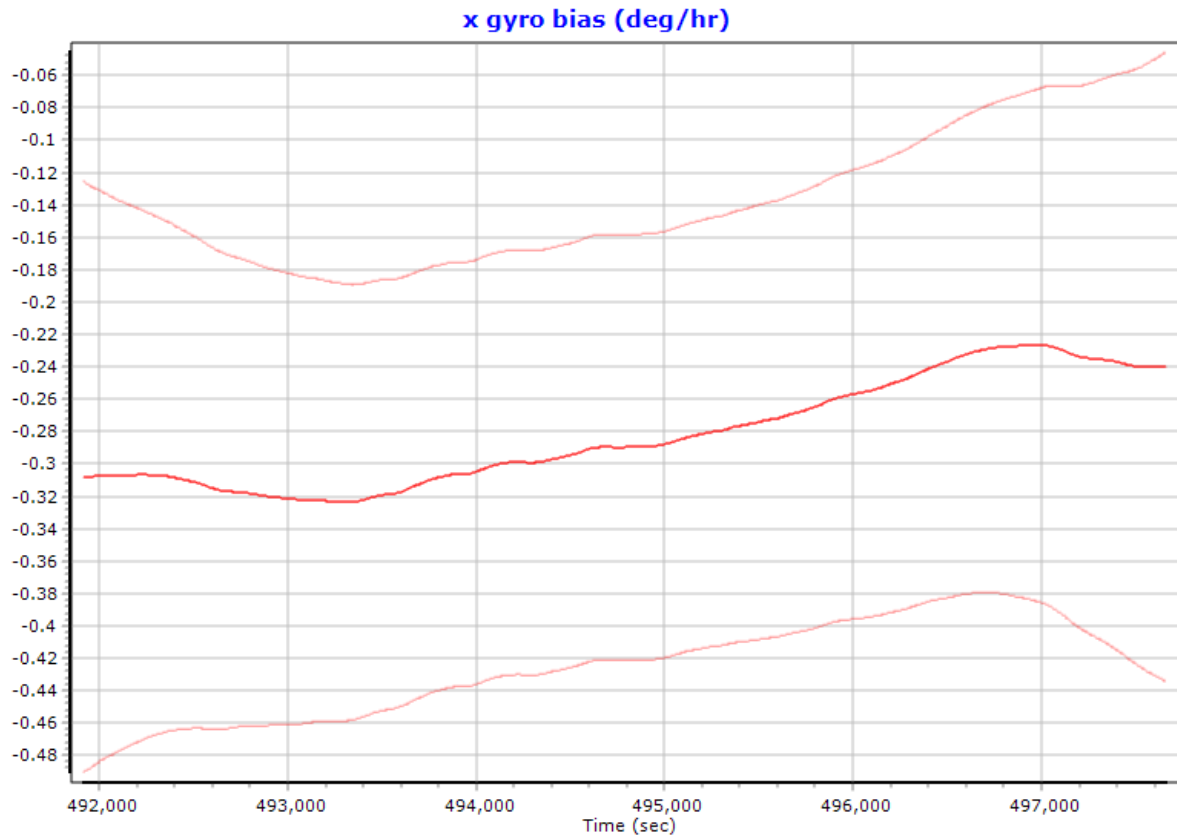
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End: 497668.318
☐ Entire time interval
☒ Seconds of start week
UTC Offset: 18.000

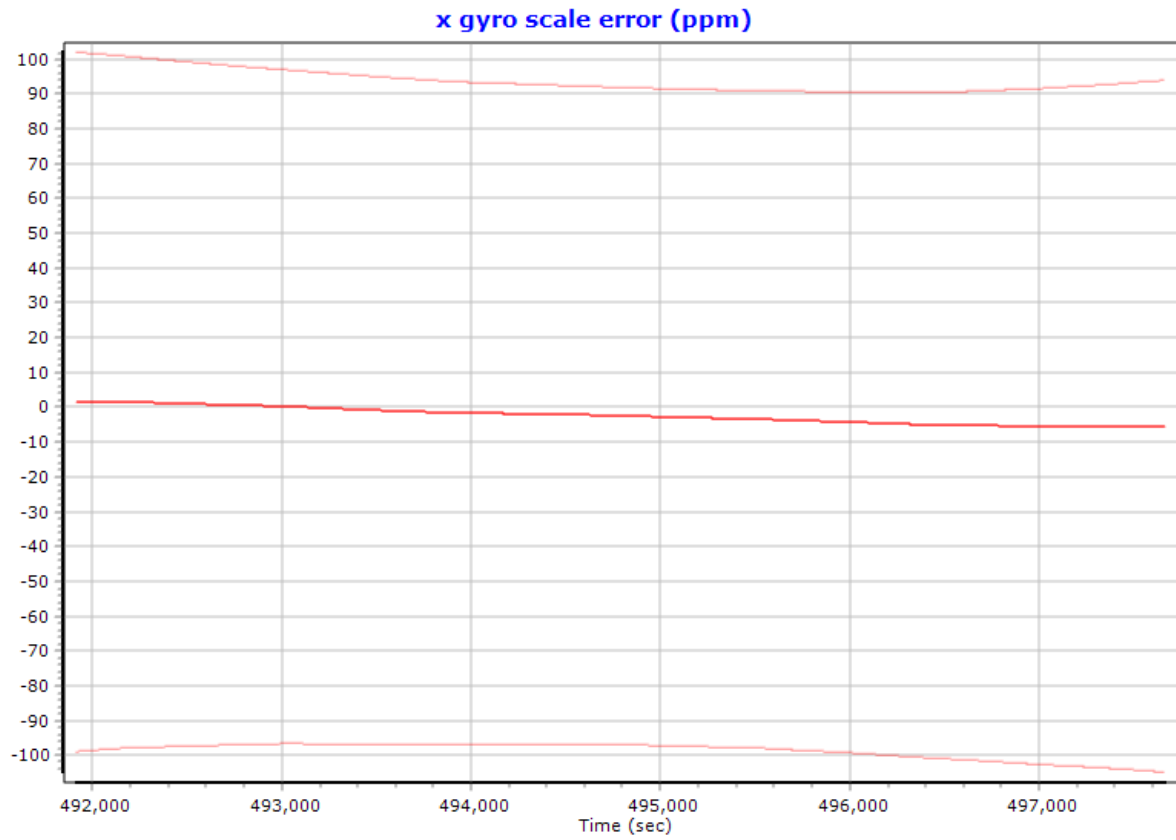
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

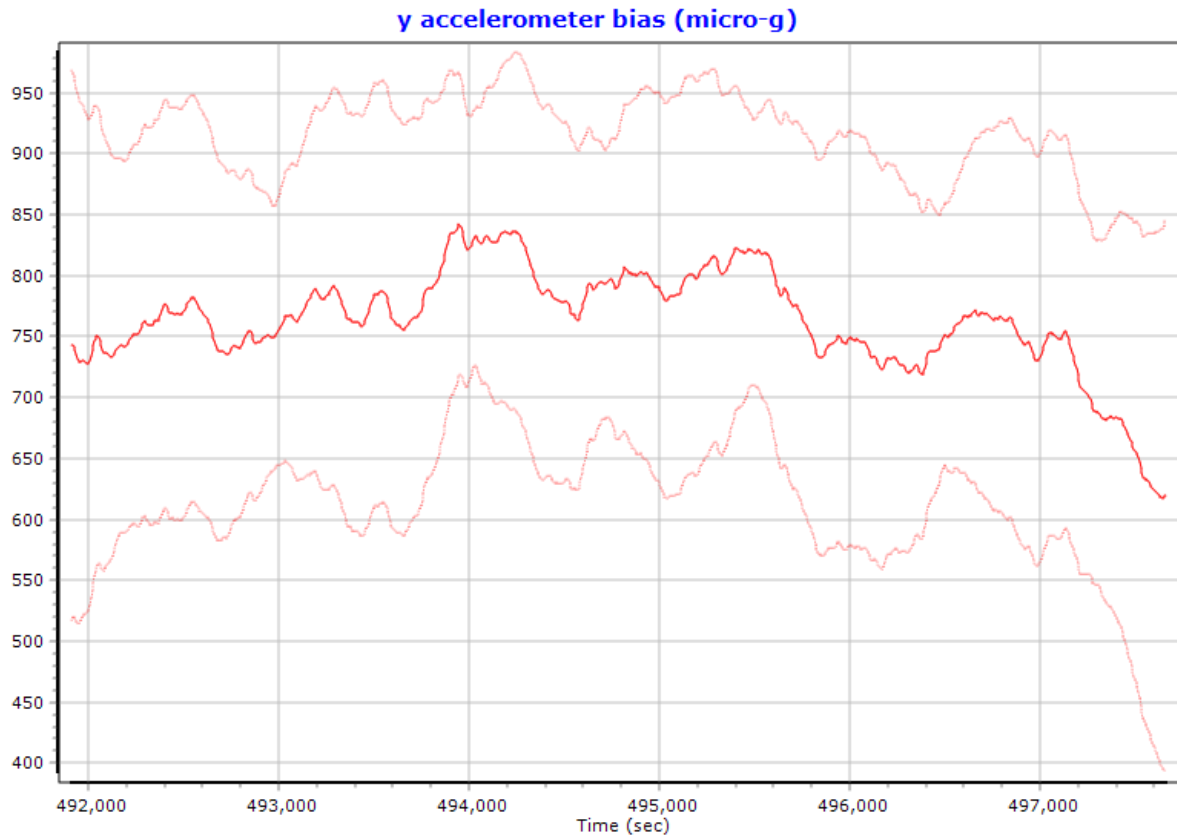
OK Cancel

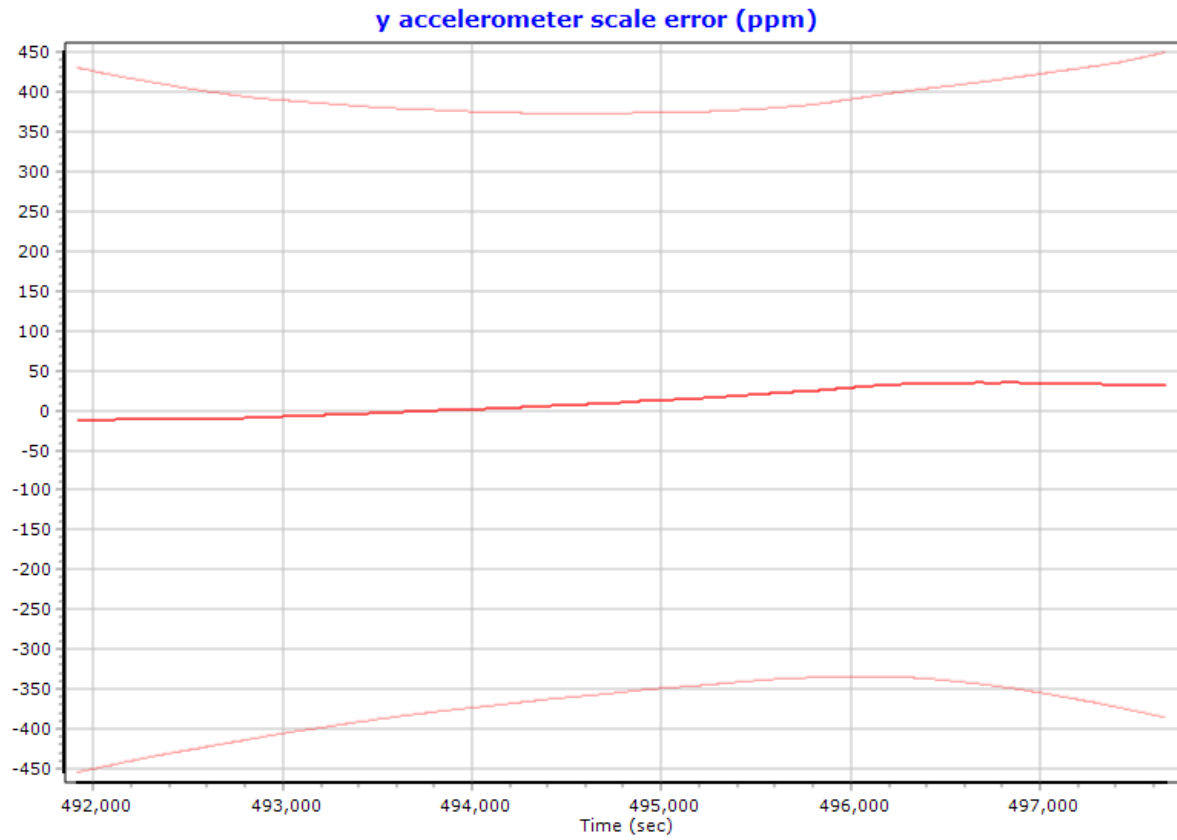


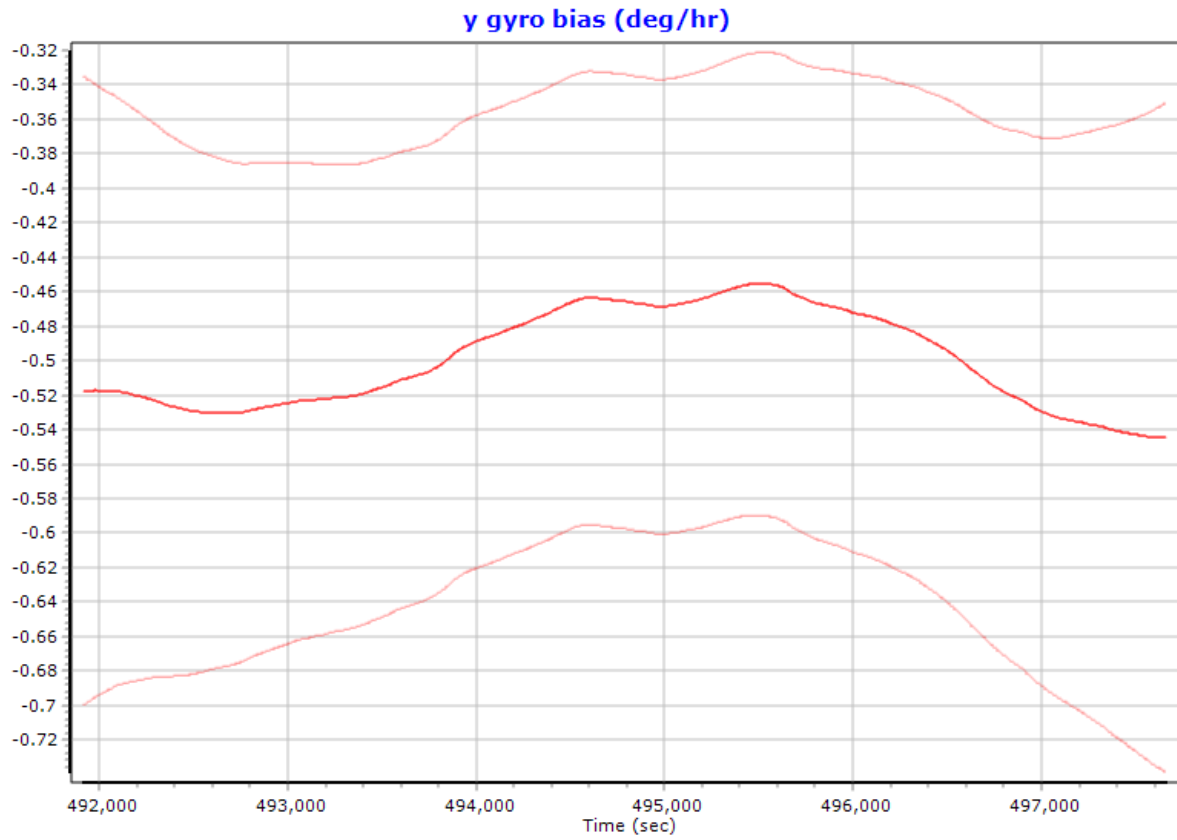


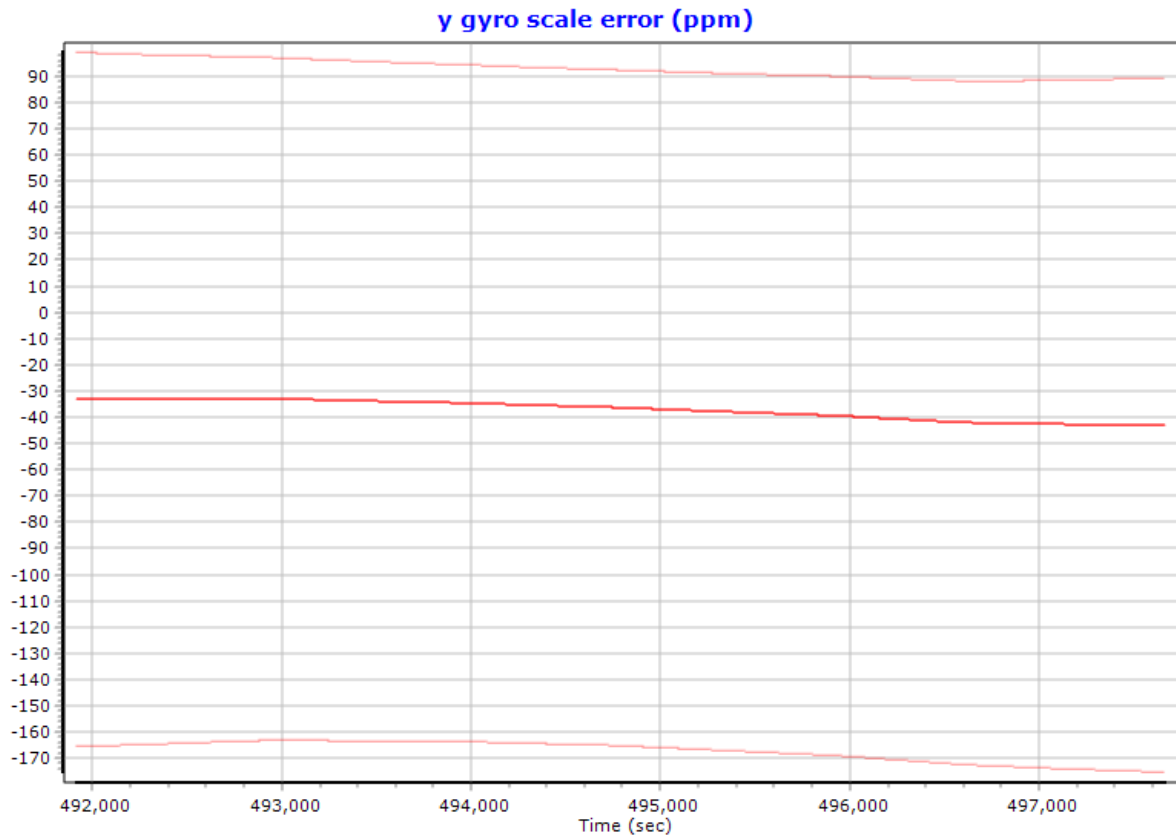


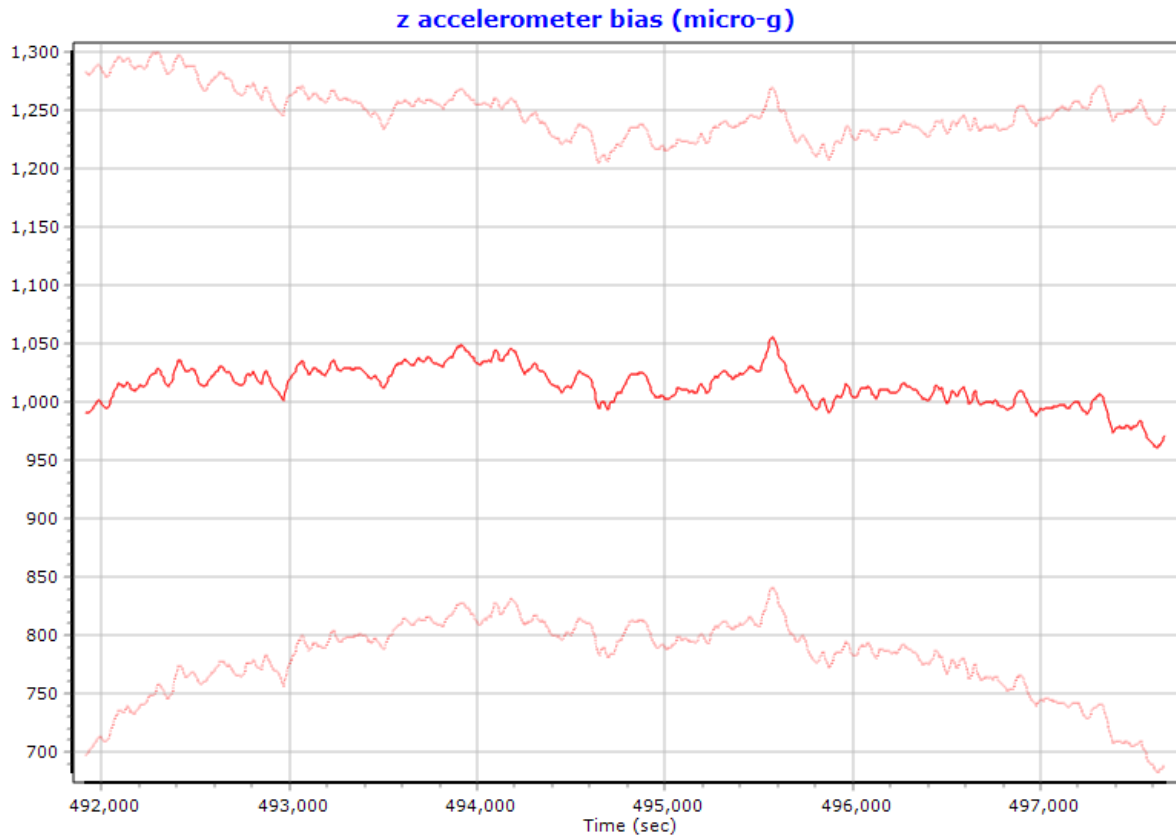


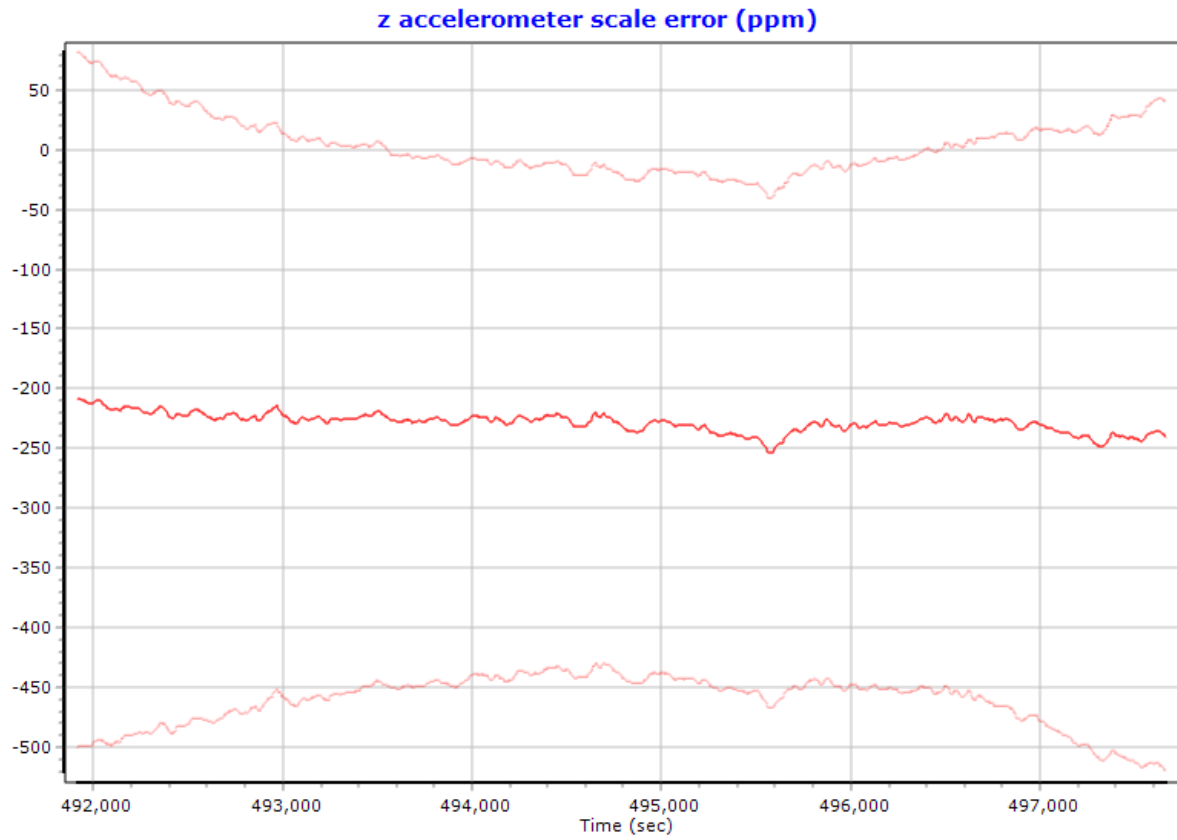


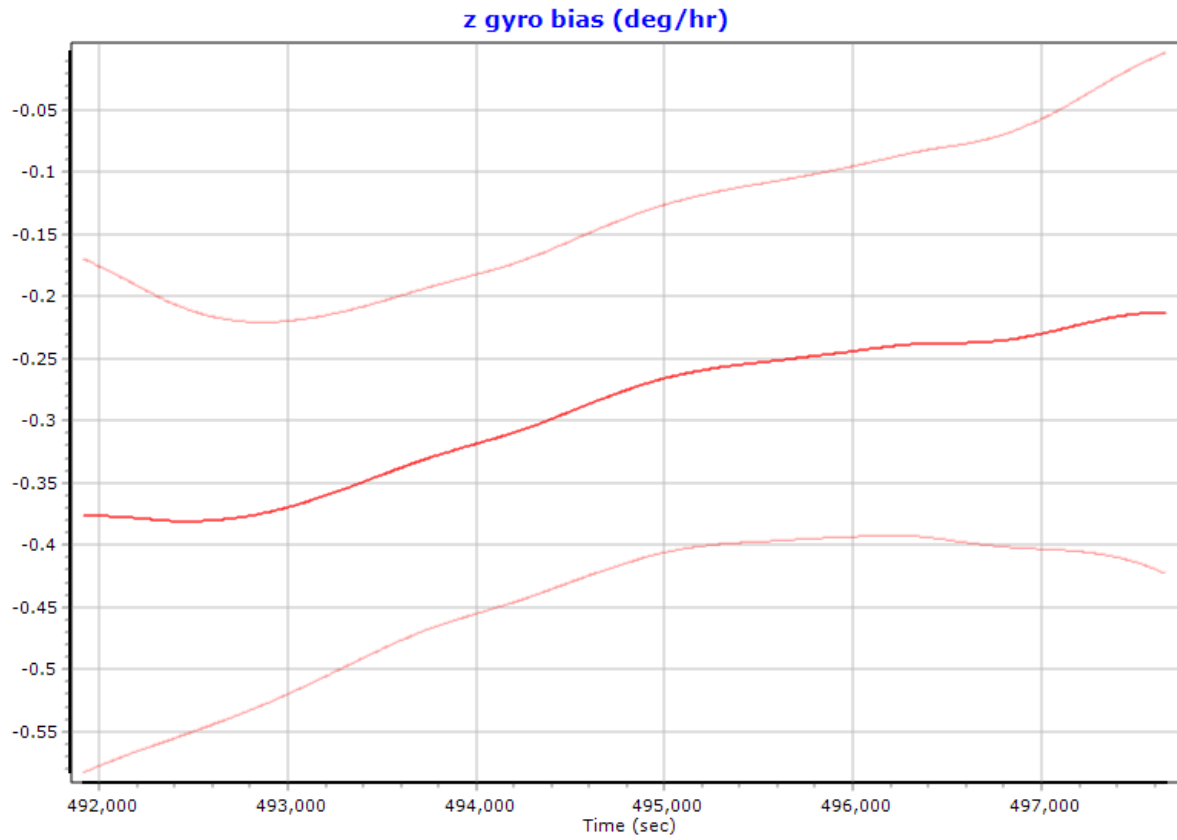


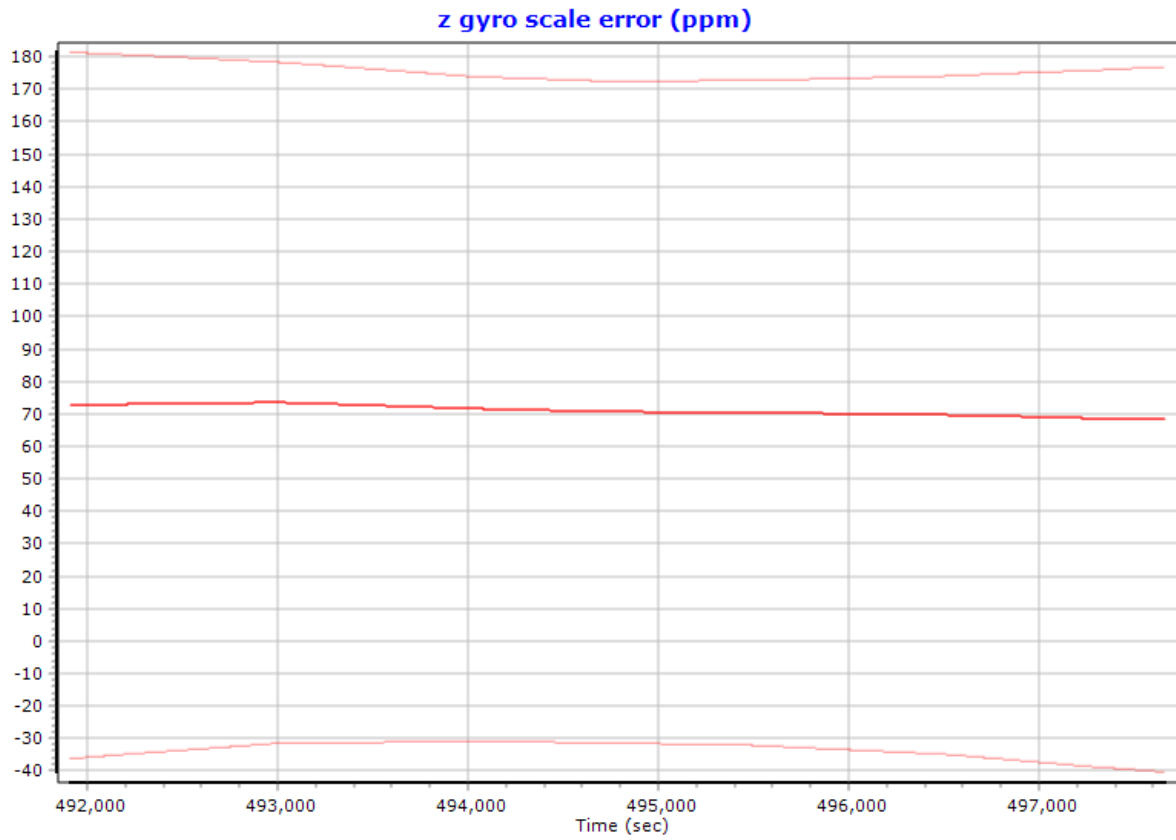




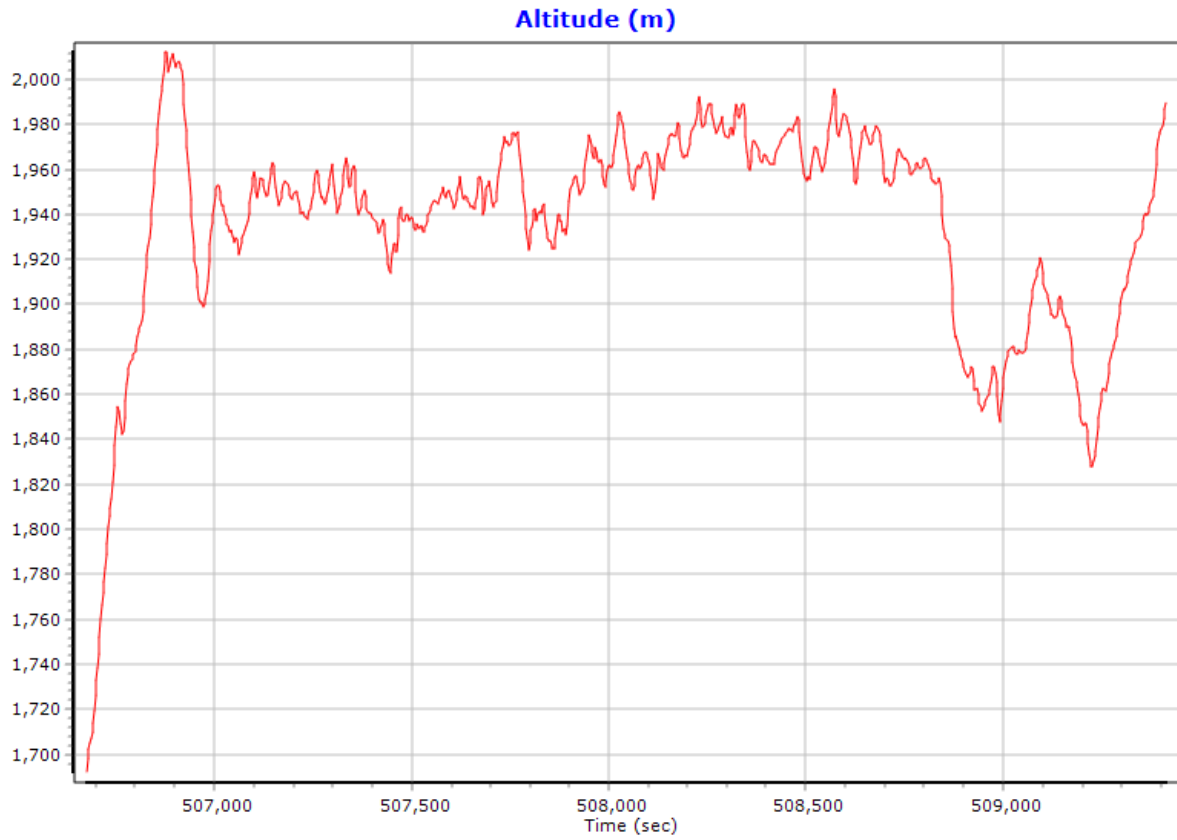


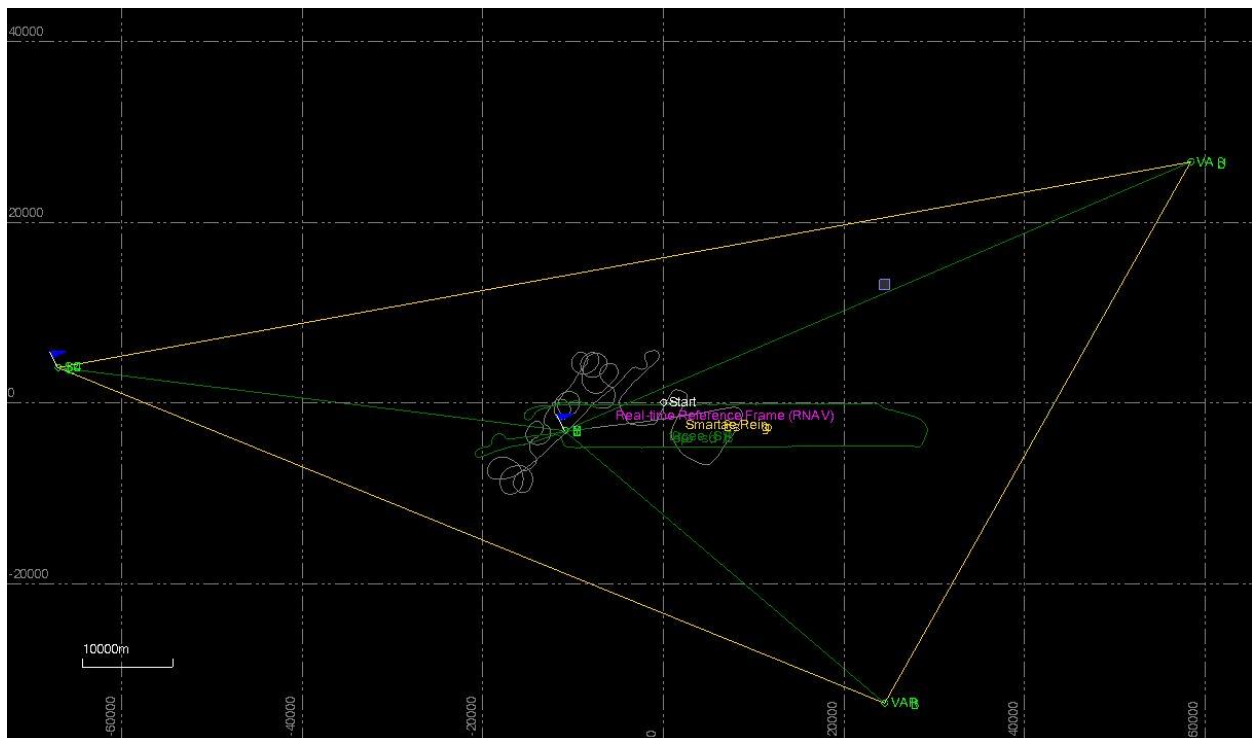
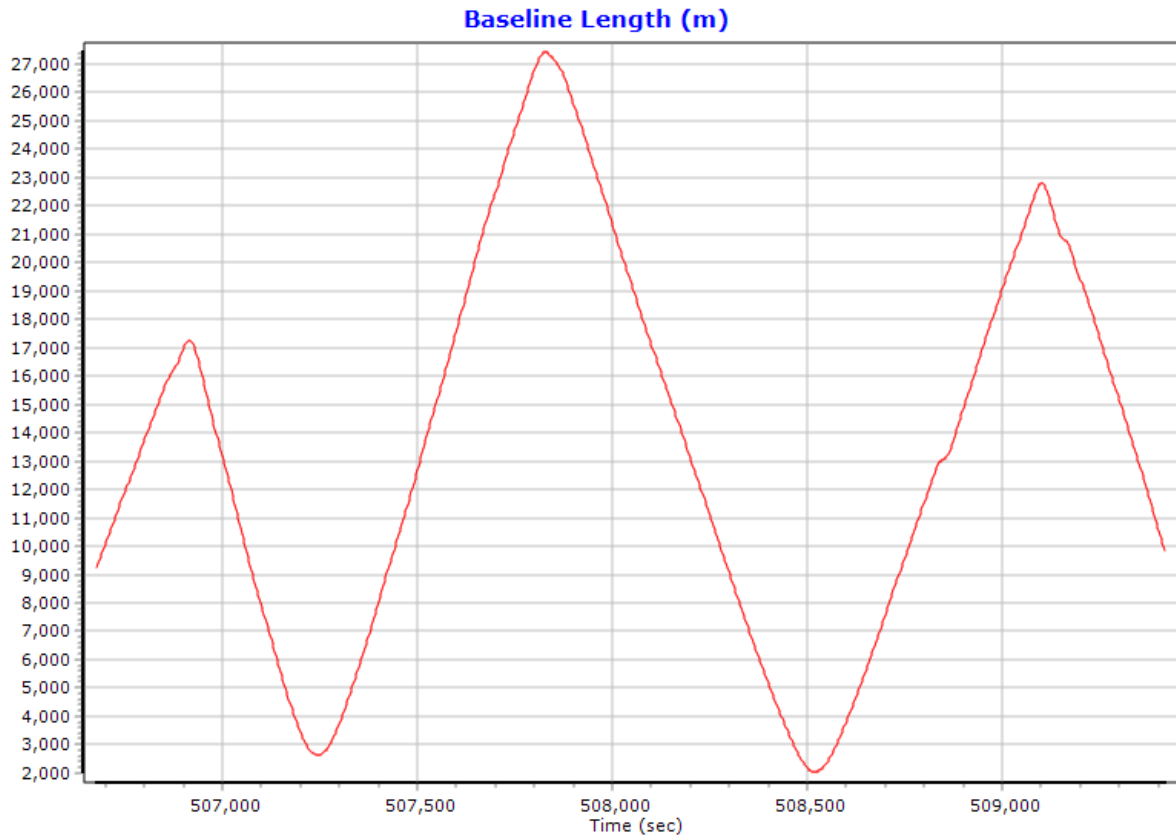


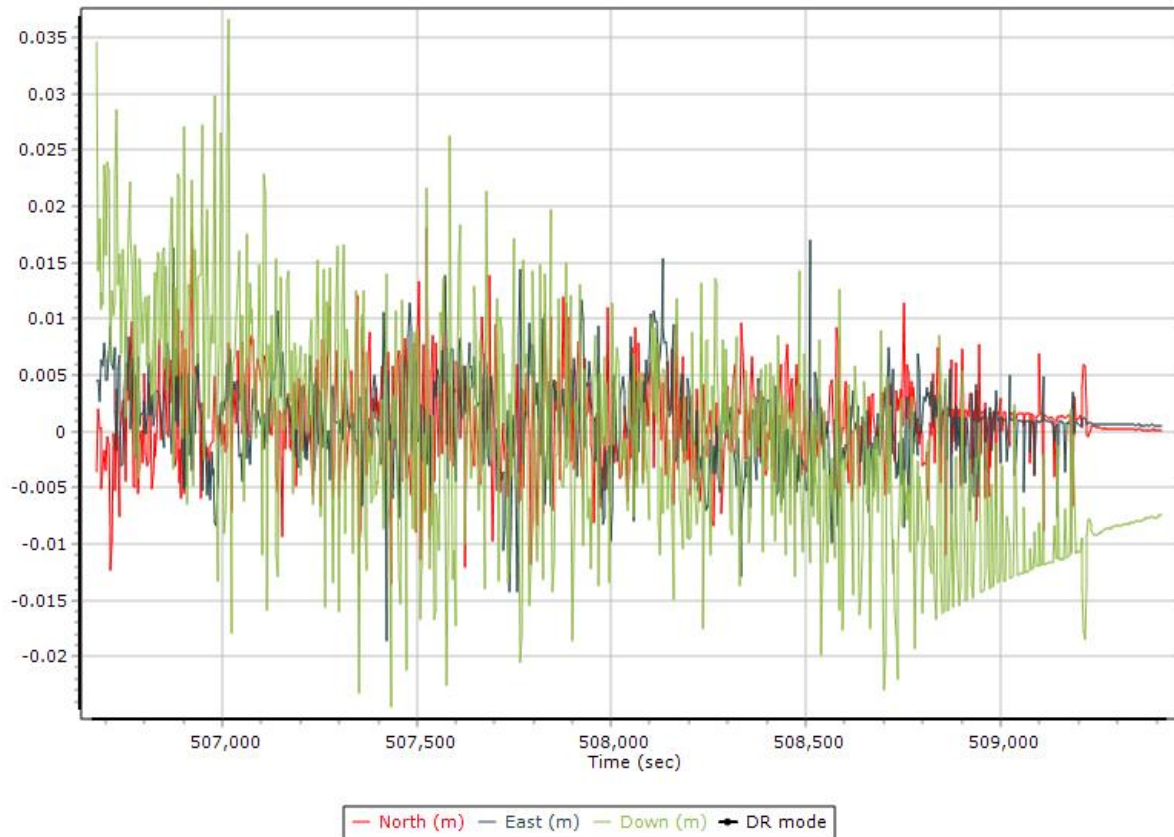




UNB18131B







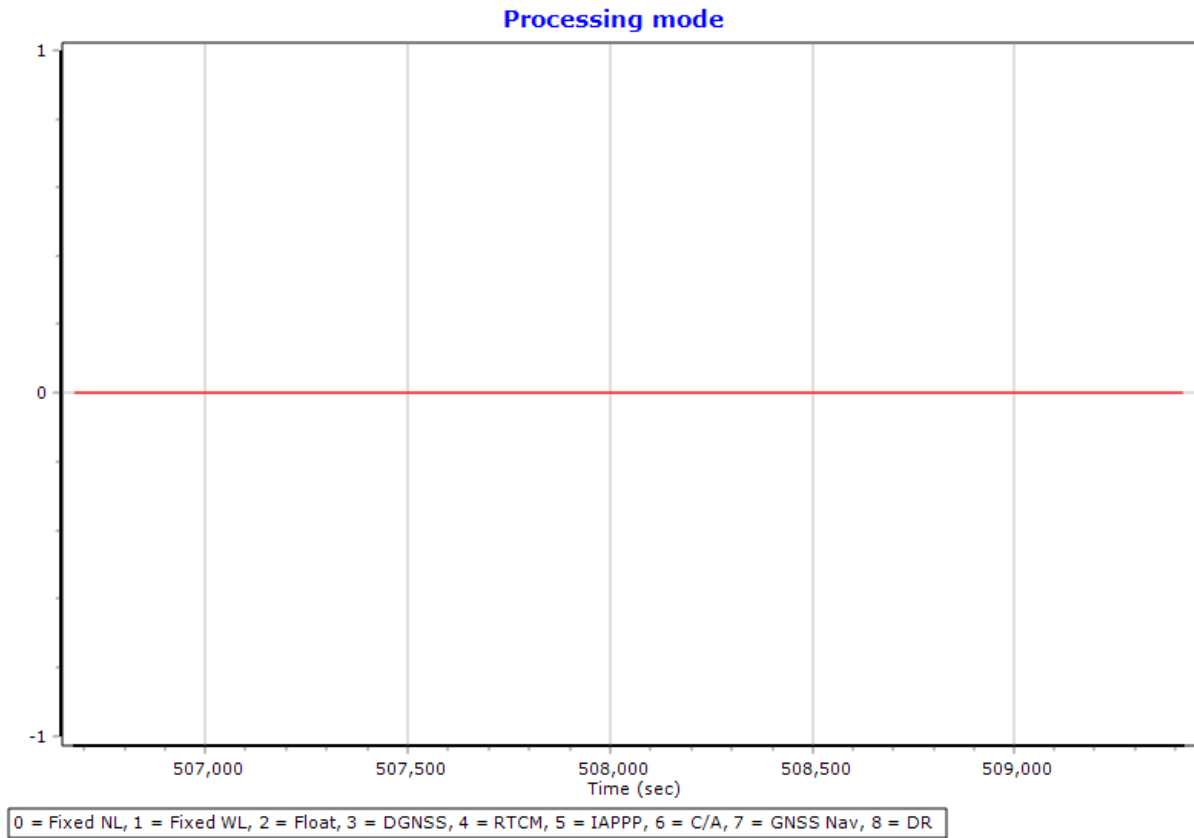
Project Settings

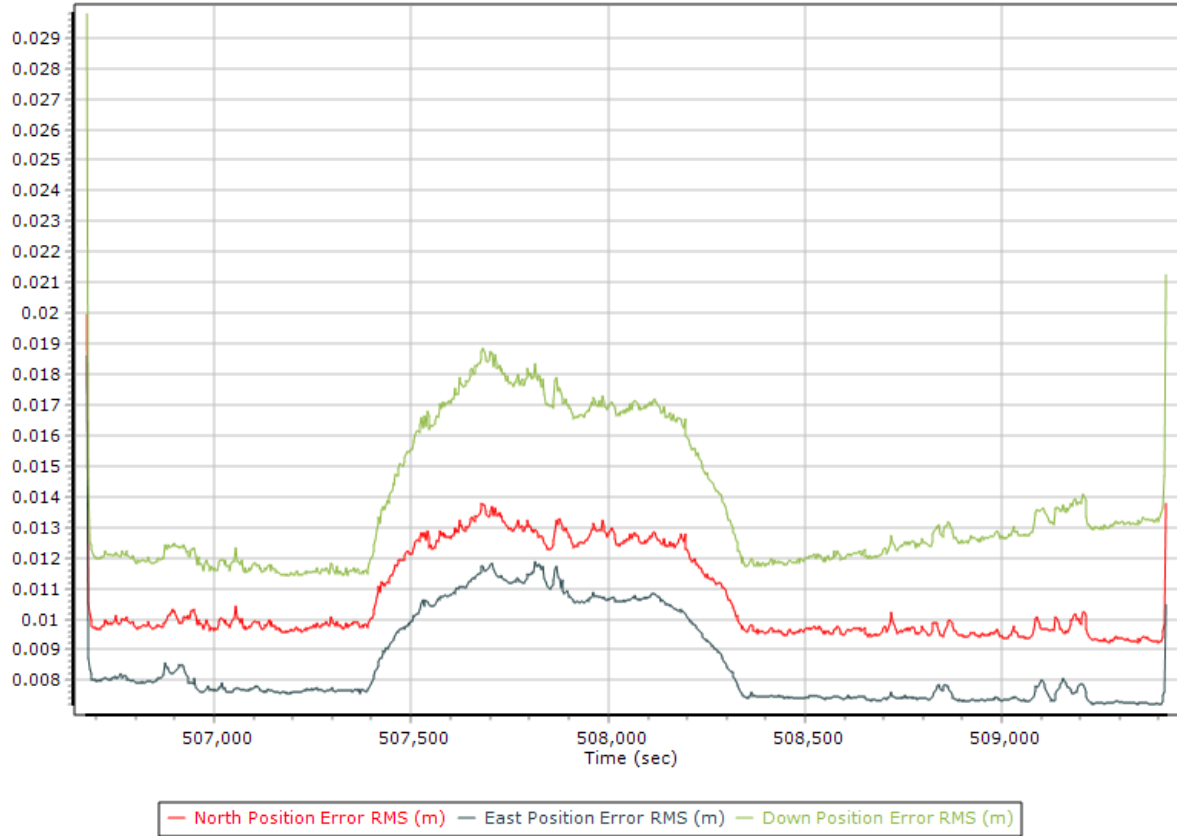
- General Information
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- Satellite Selection
- GNSS-Inertial Processor
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 - Lever Arms and Mounting Angles
- Export
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- LiDAR
- SAR

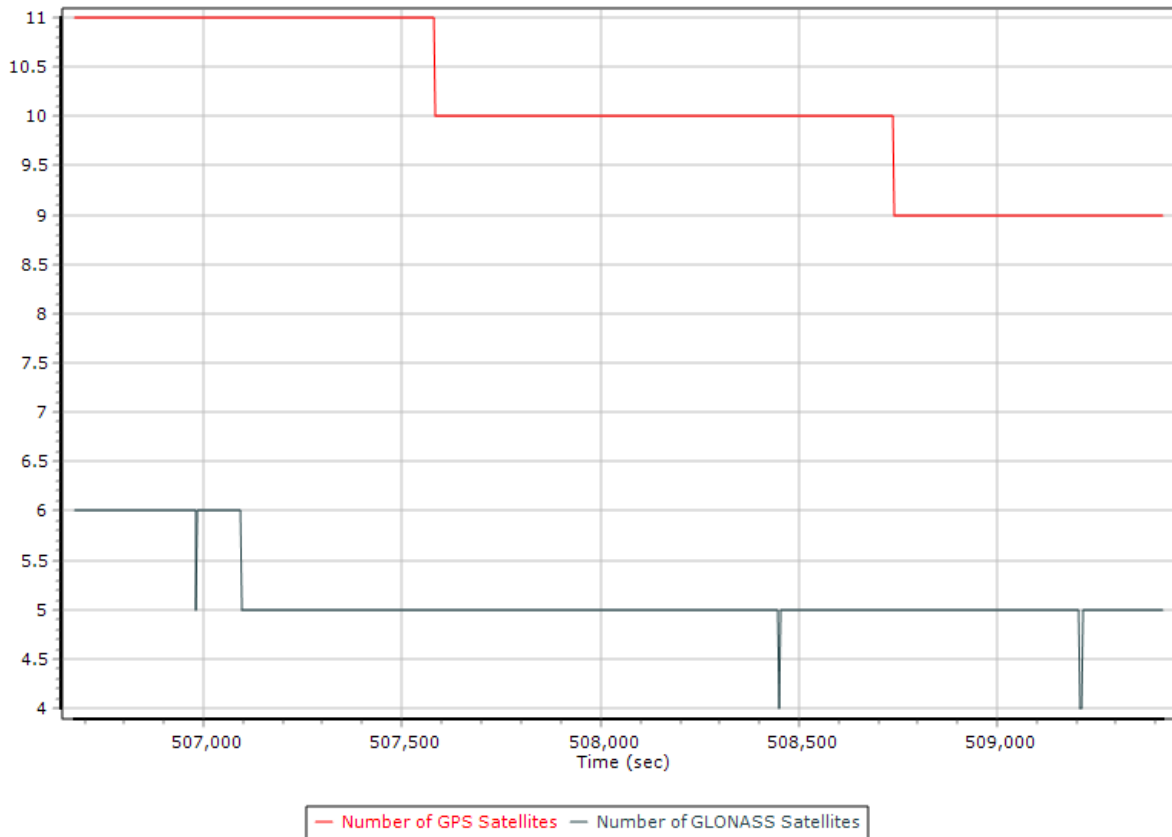
Reference to IMU Lever Arm		Reference to IMU Mounting Angles	
X	0.034 m	X	0.000 deg
Y	0.018 m	Y	0.000 deg
Z	-0.155 m	Z	0.000 deg
Reference to Primary GNSS Lever Arm		Aircraft to Reference Mounting Angles	
X	-0.105 m	X	0.000 deg
Y	-0.052 m	Y	0.000 deg
Z	-0.964 m	Z	0.000 deg
Standard Deviation			
<3cm 10cm 50cm 1m 10m			

OK Cancel









Project Settings

- General Information
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- Satellite Selection
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 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
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Timing

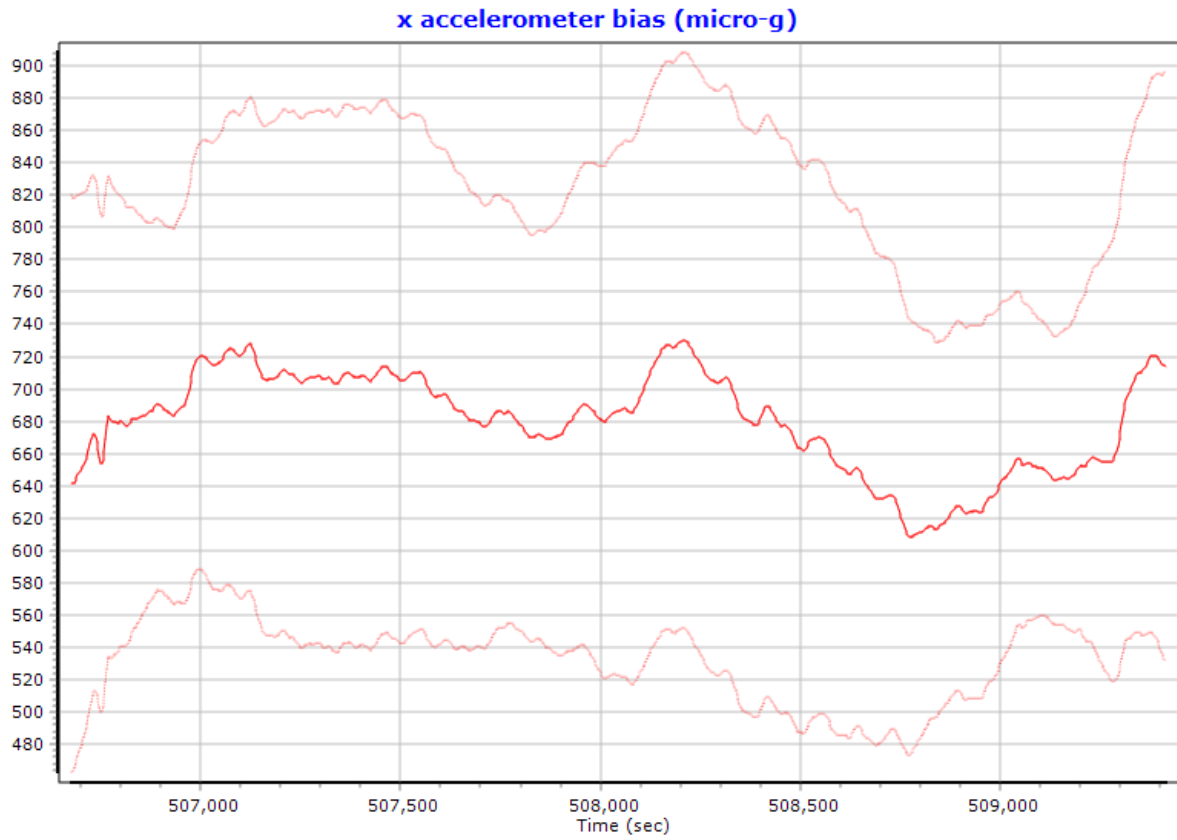
Start: 506674.390
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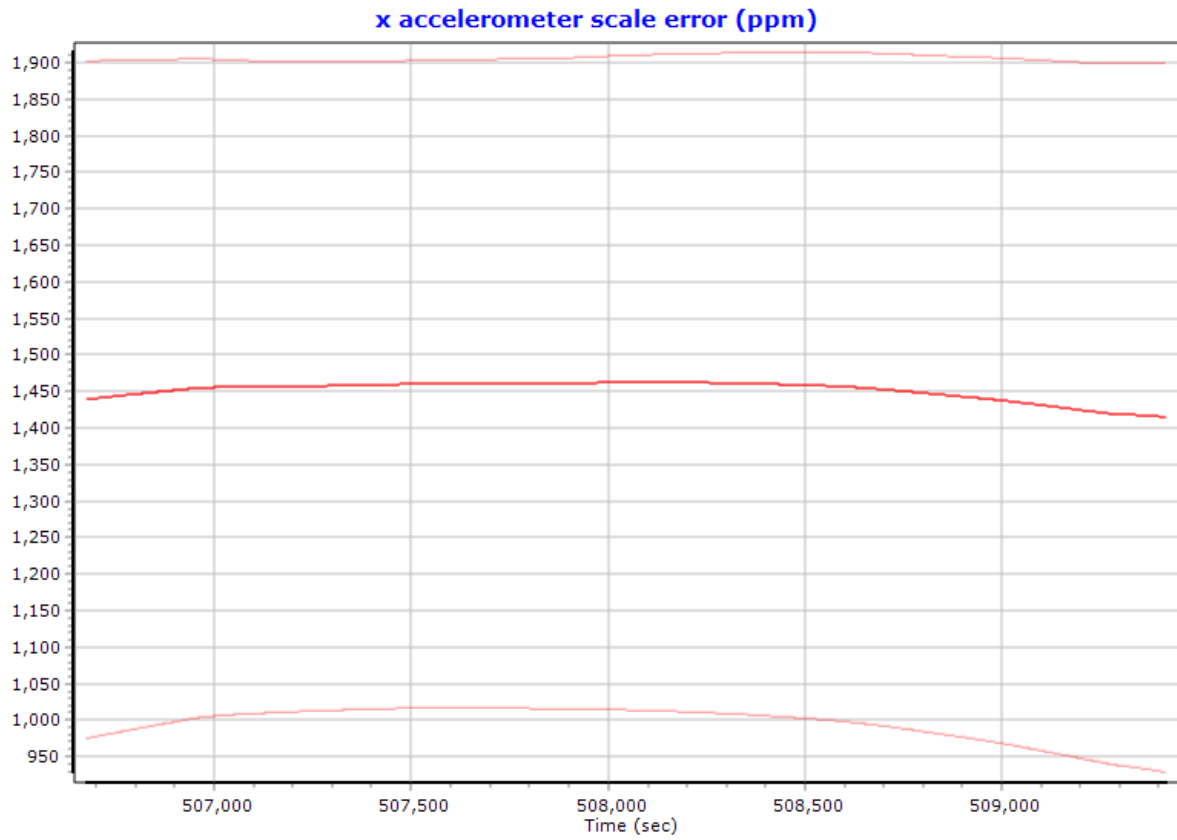
☐ Entire time interval
☒ Seconds of start week

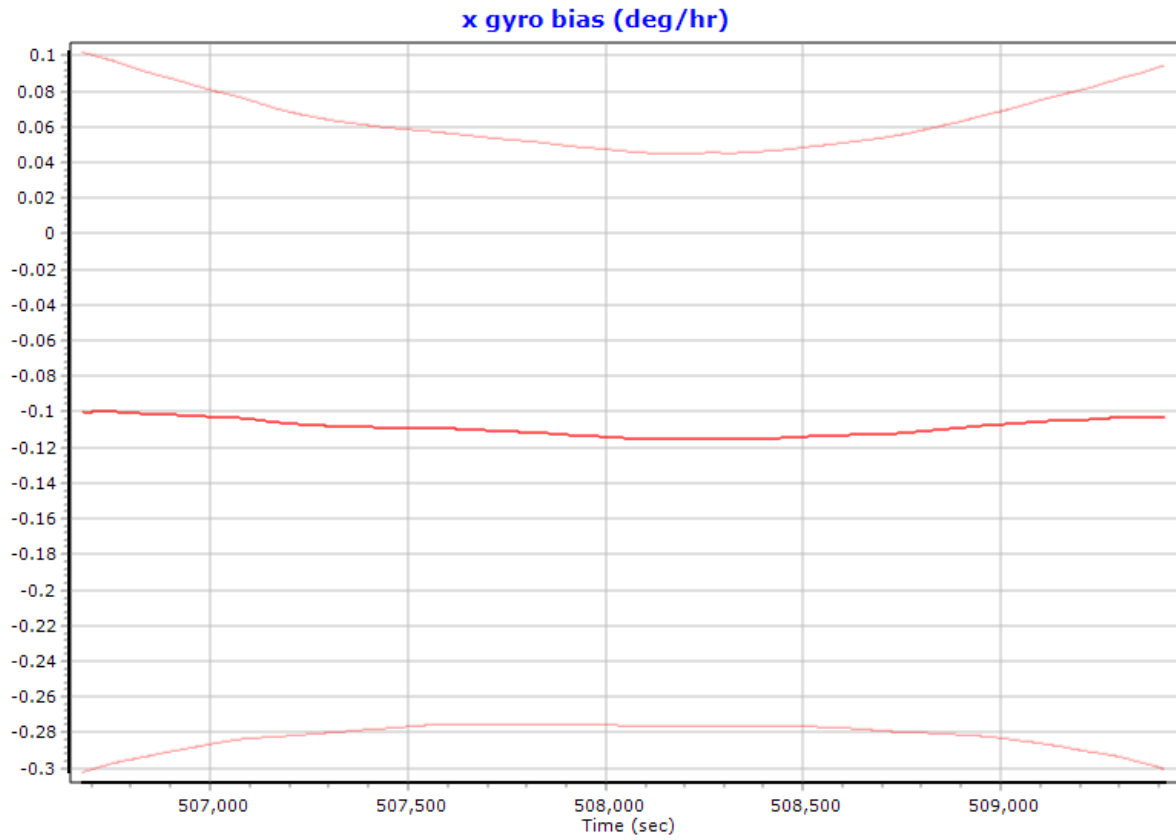
UTC Offset: 18.000

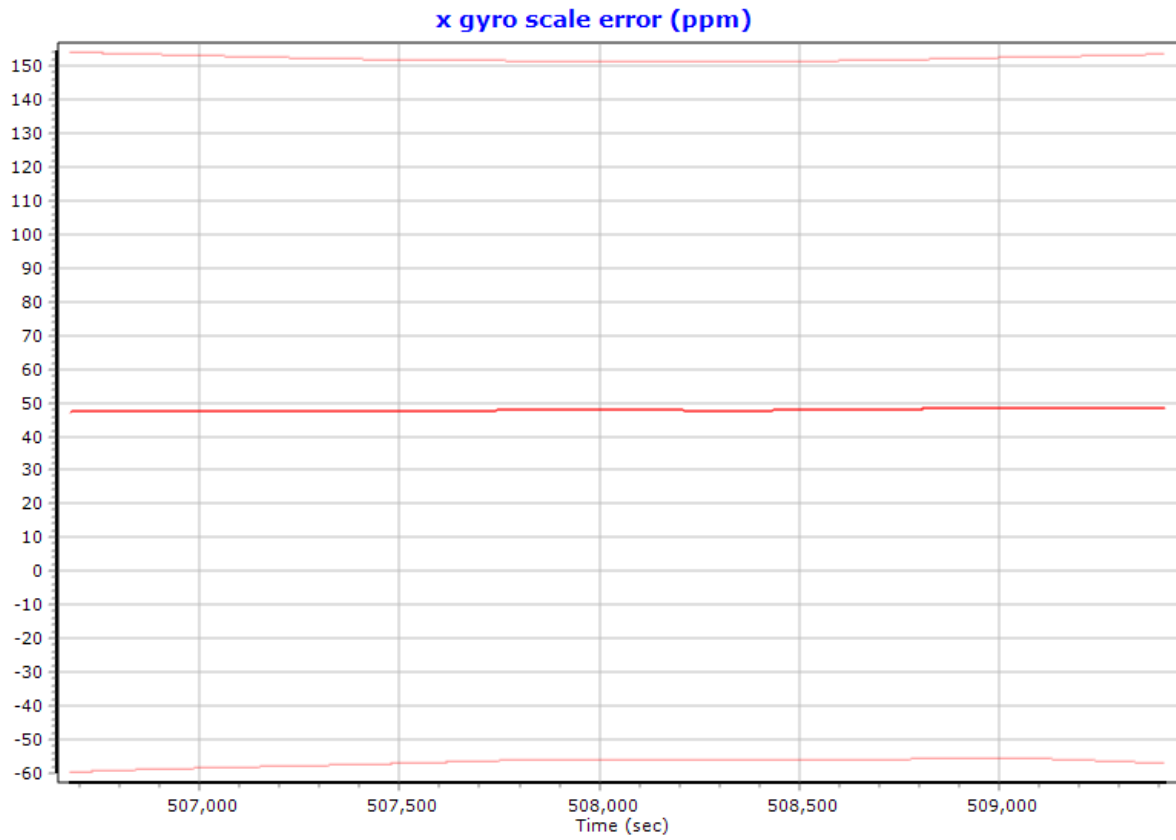
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

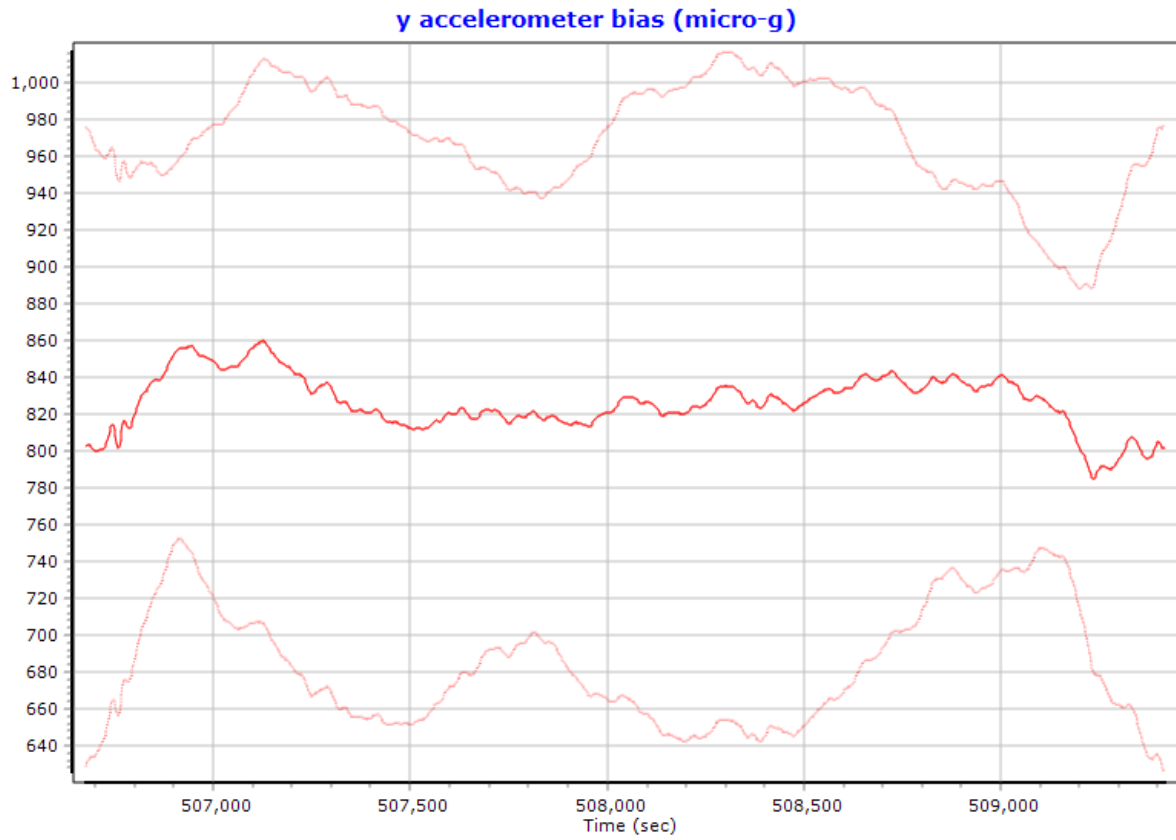
OK Cancel

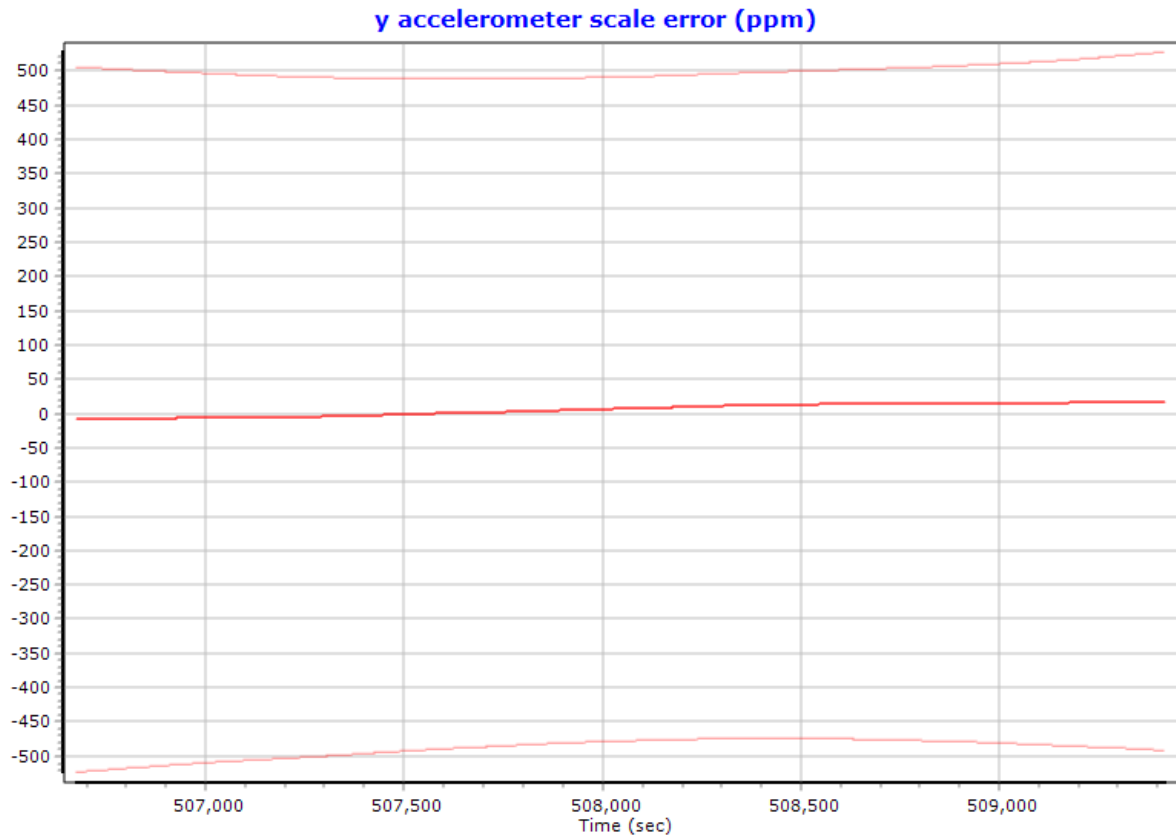


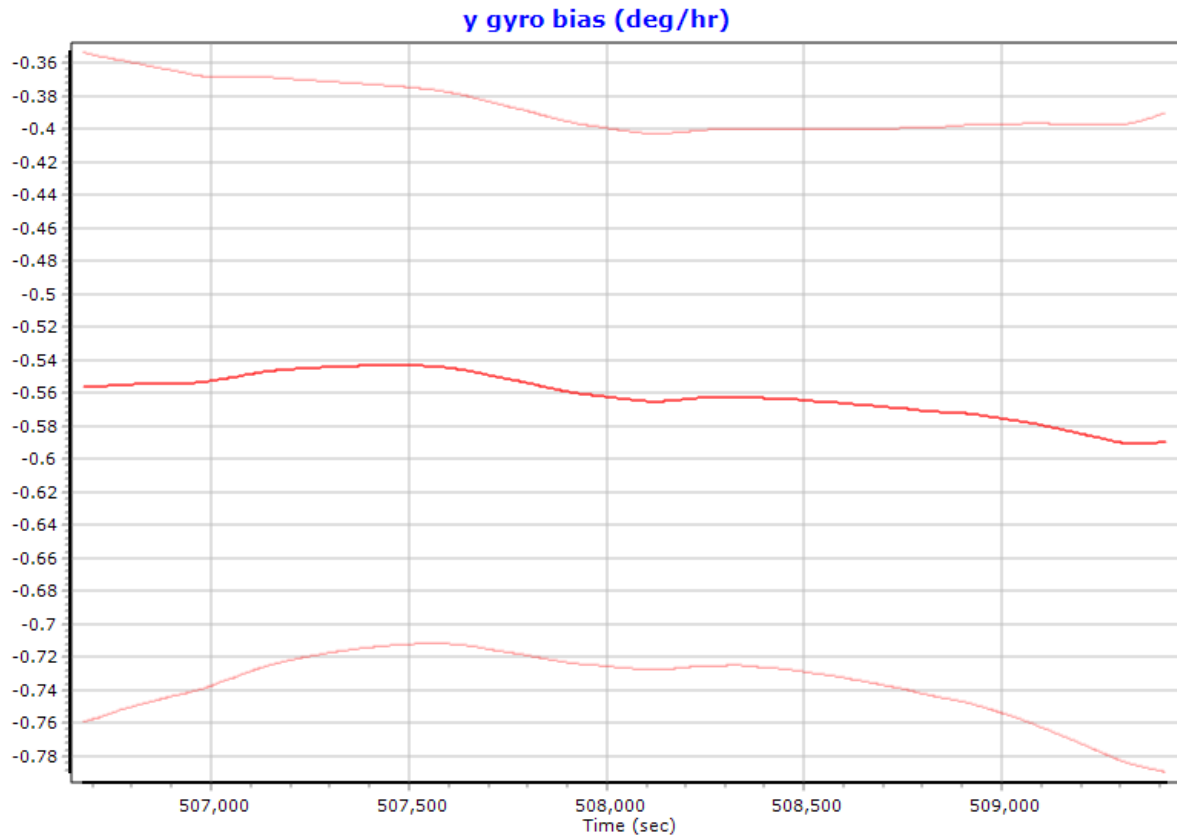


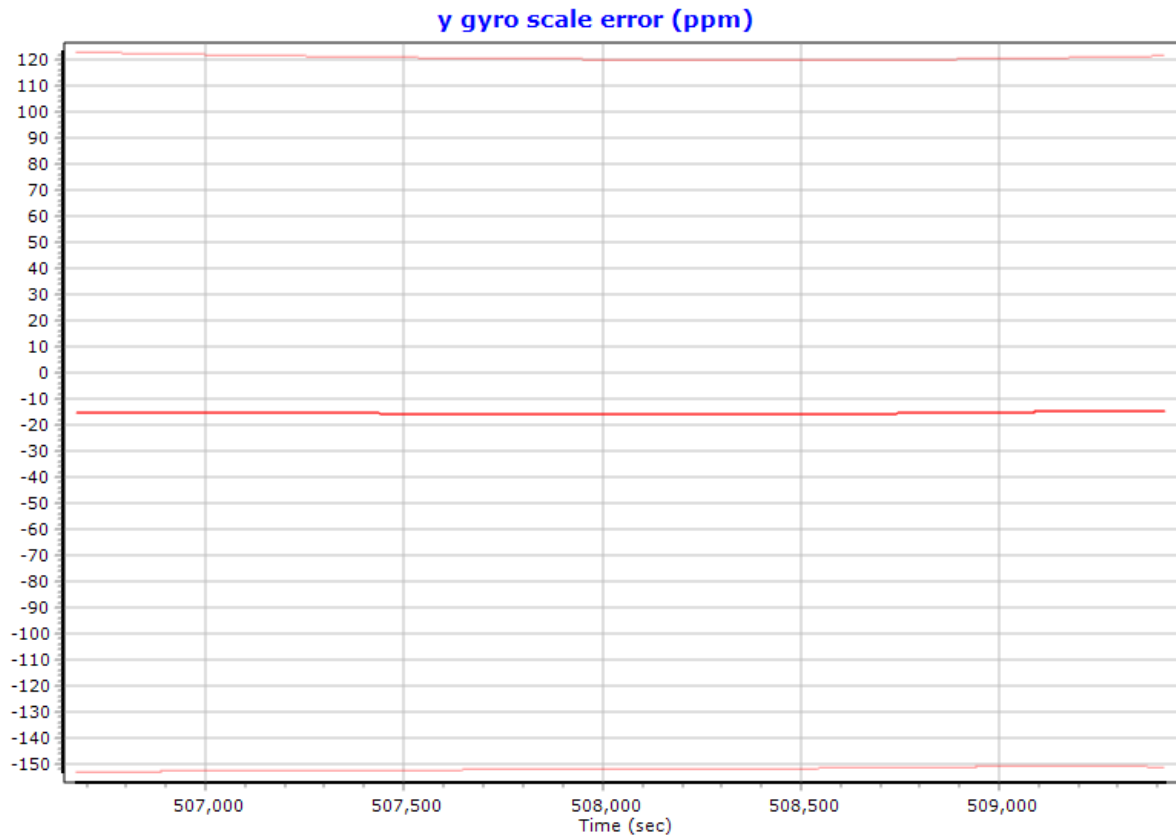


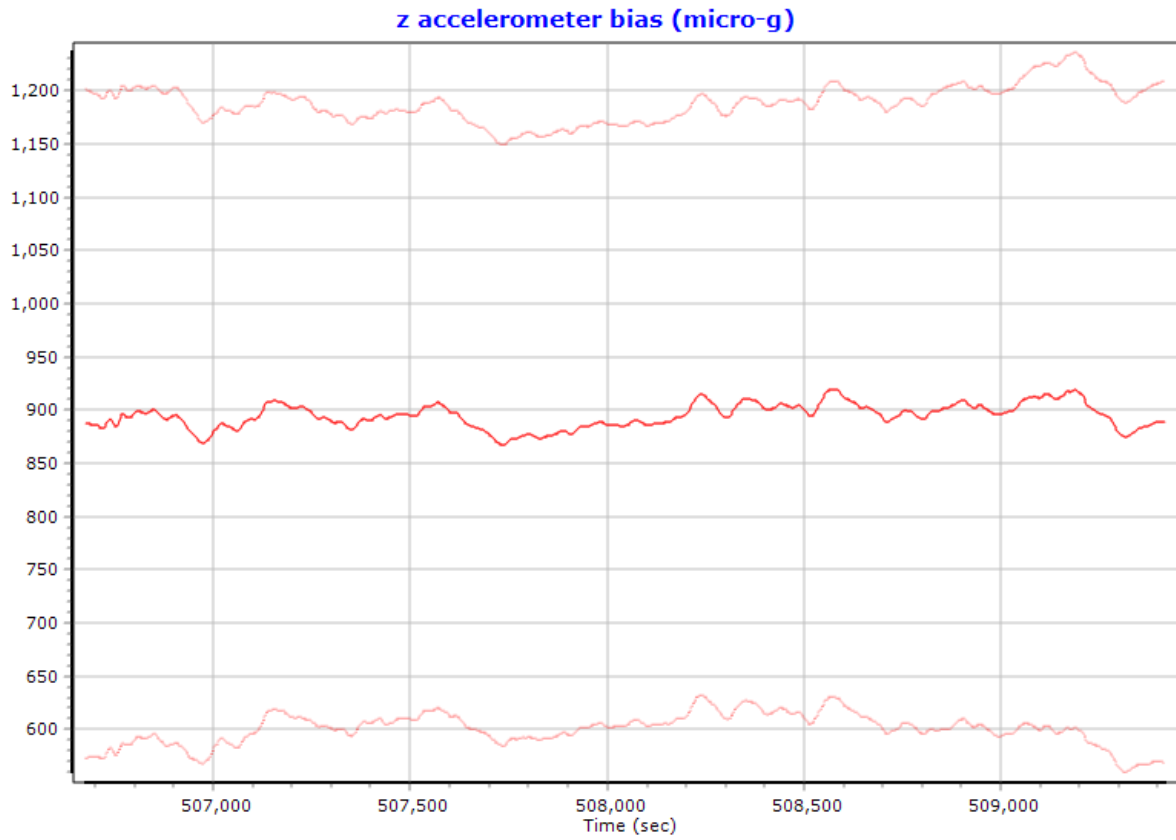


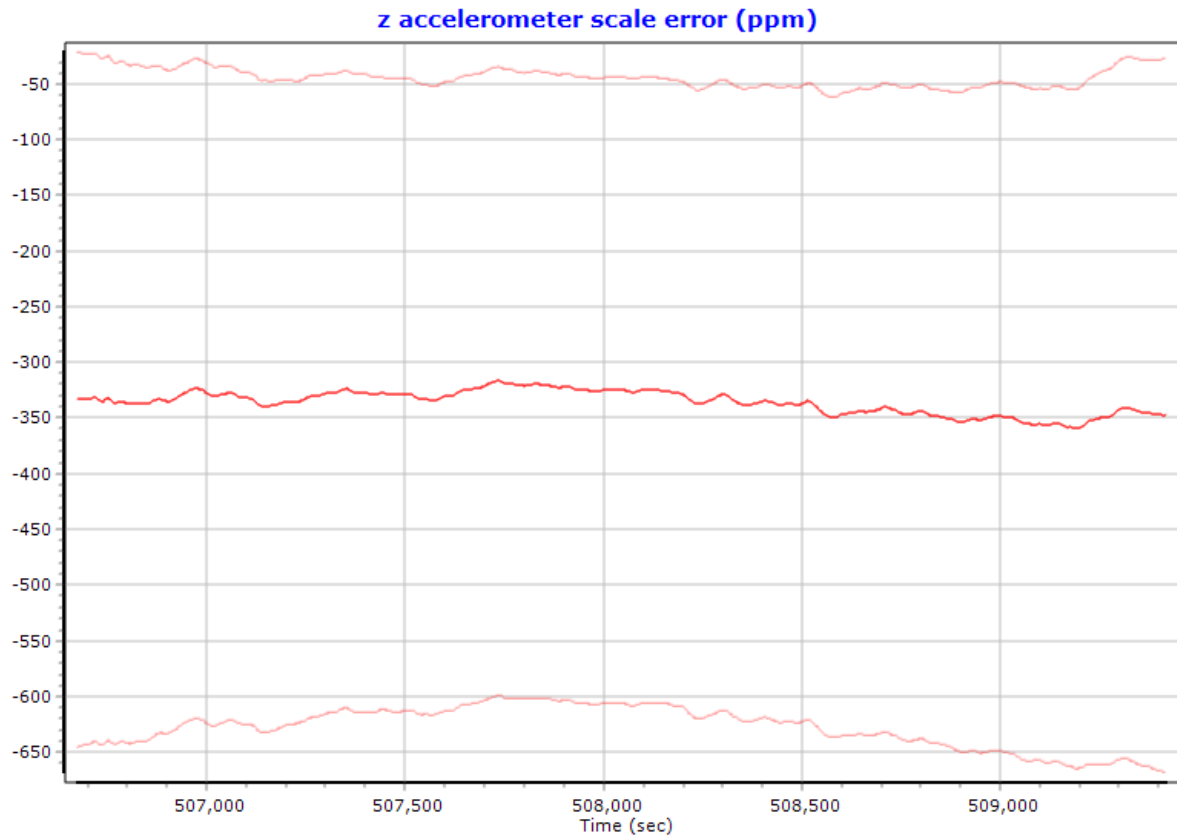


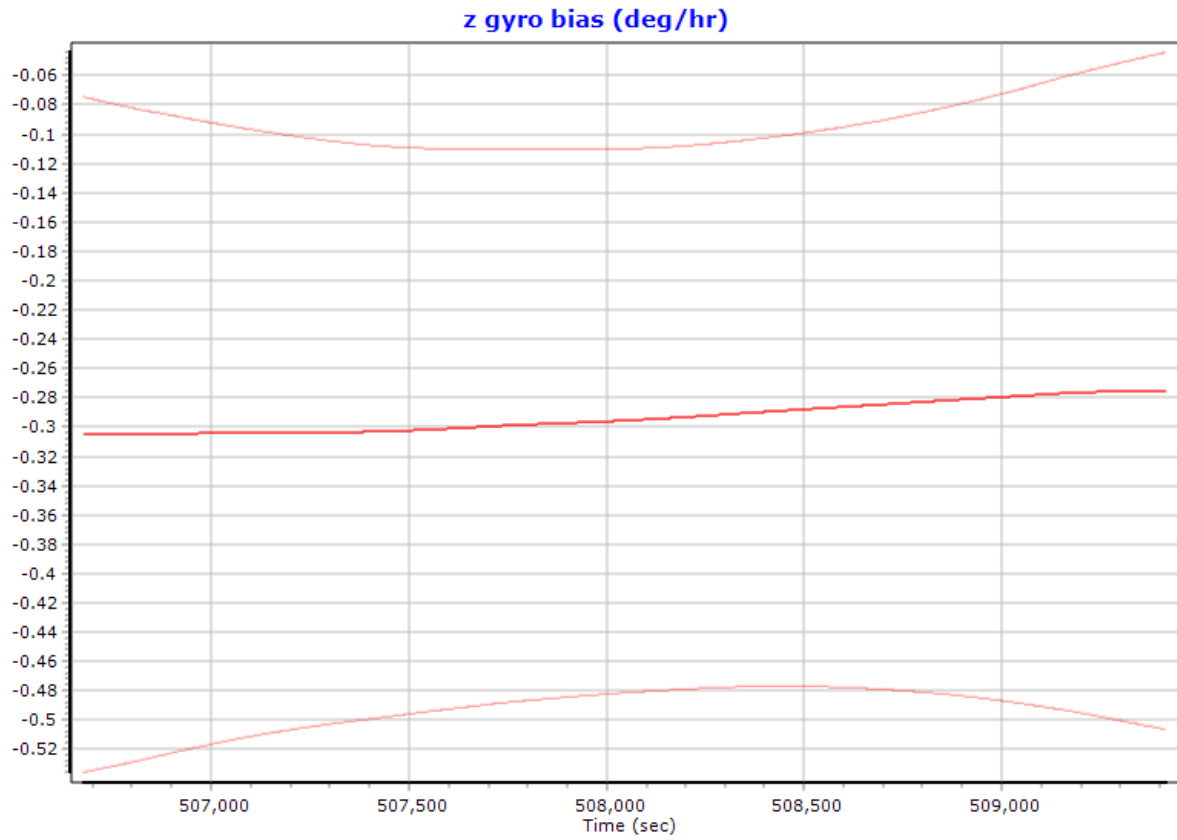


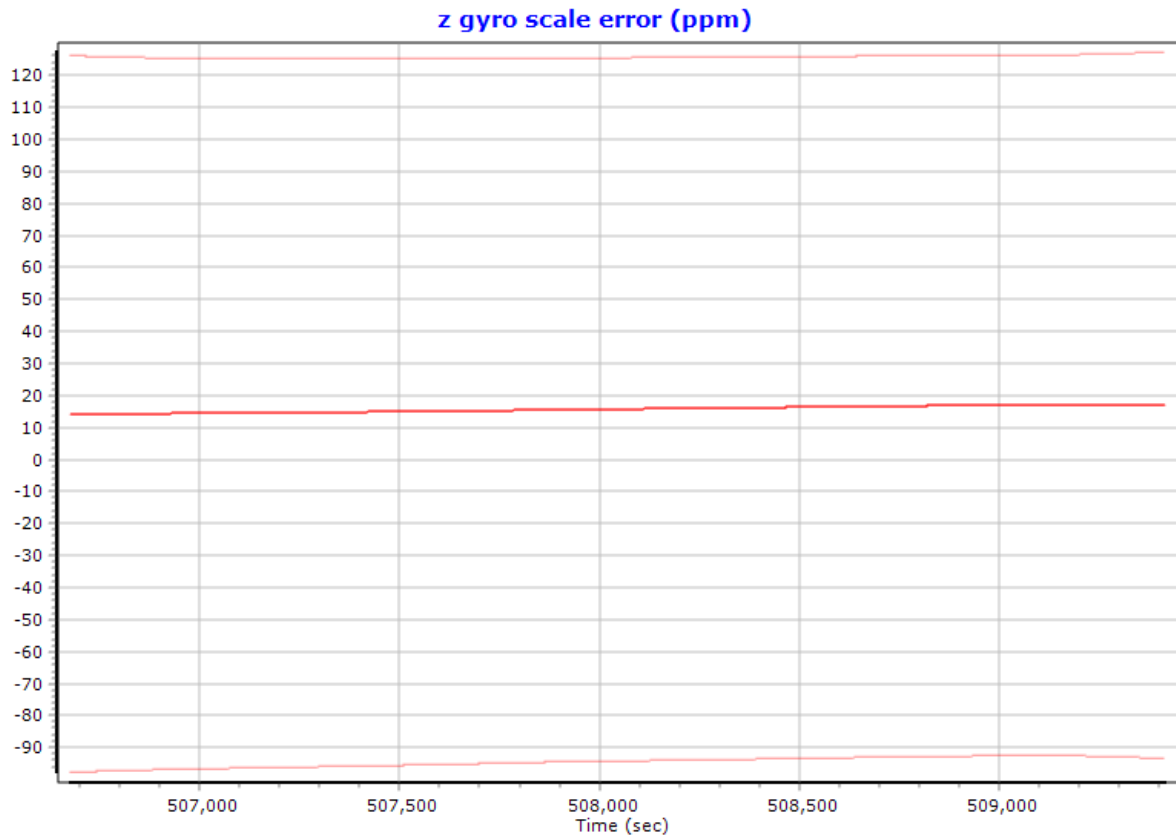












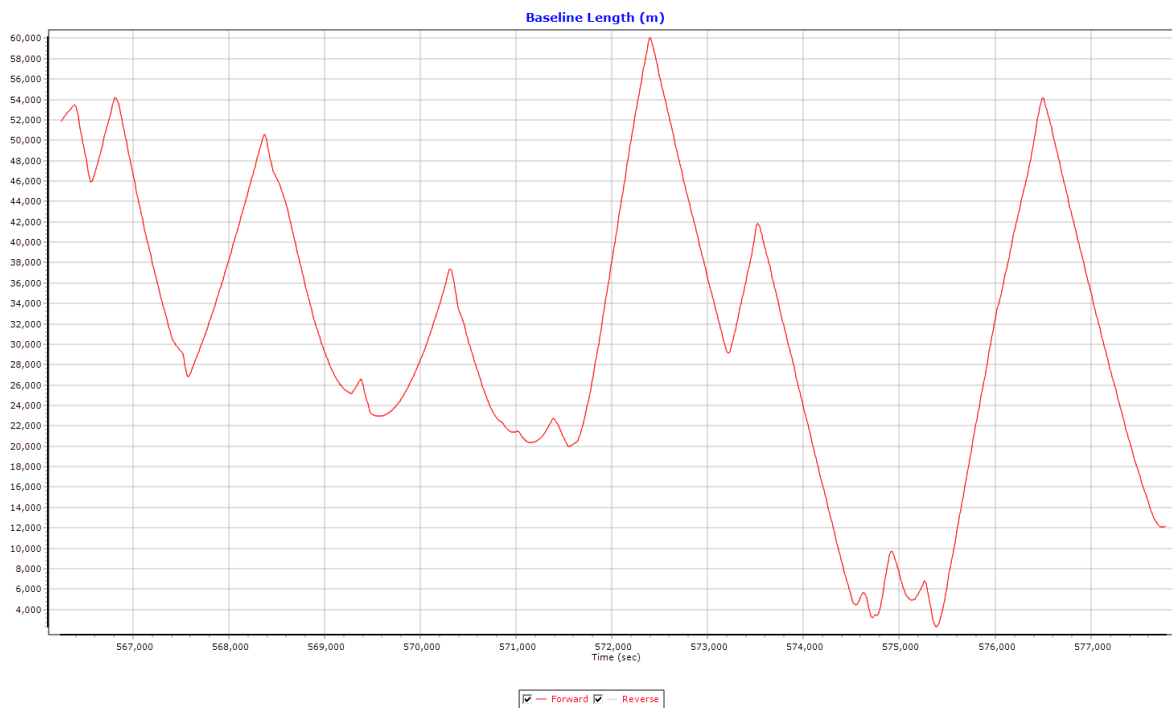
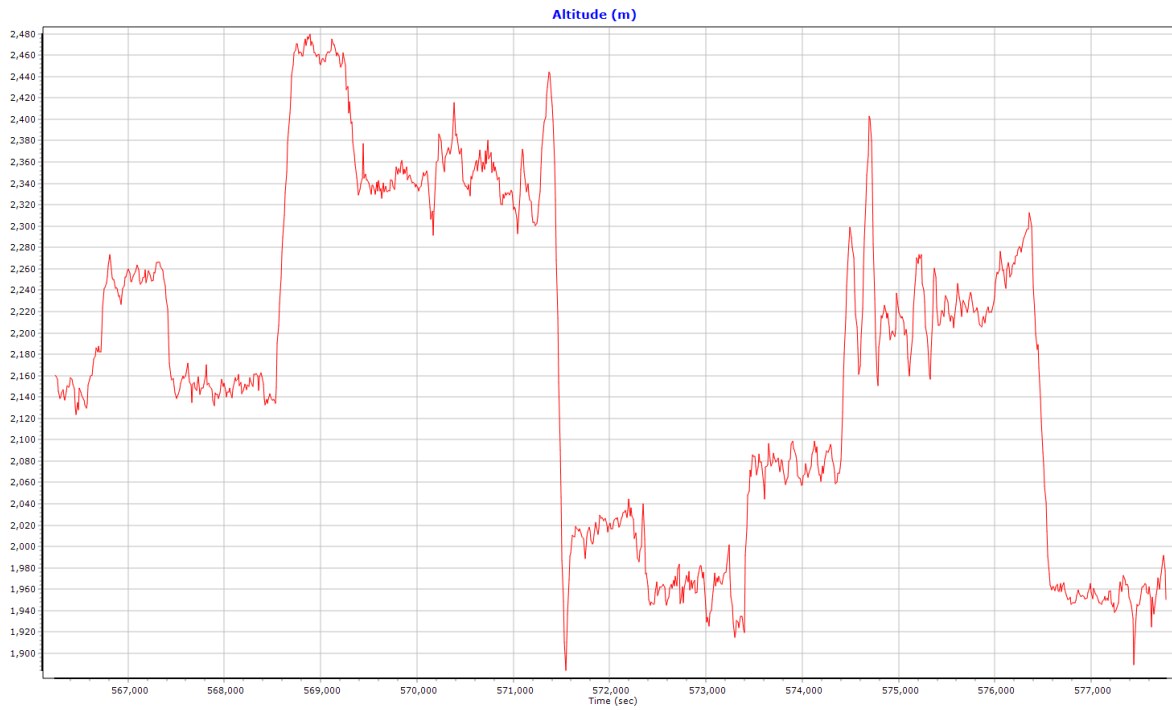
UNB18132A

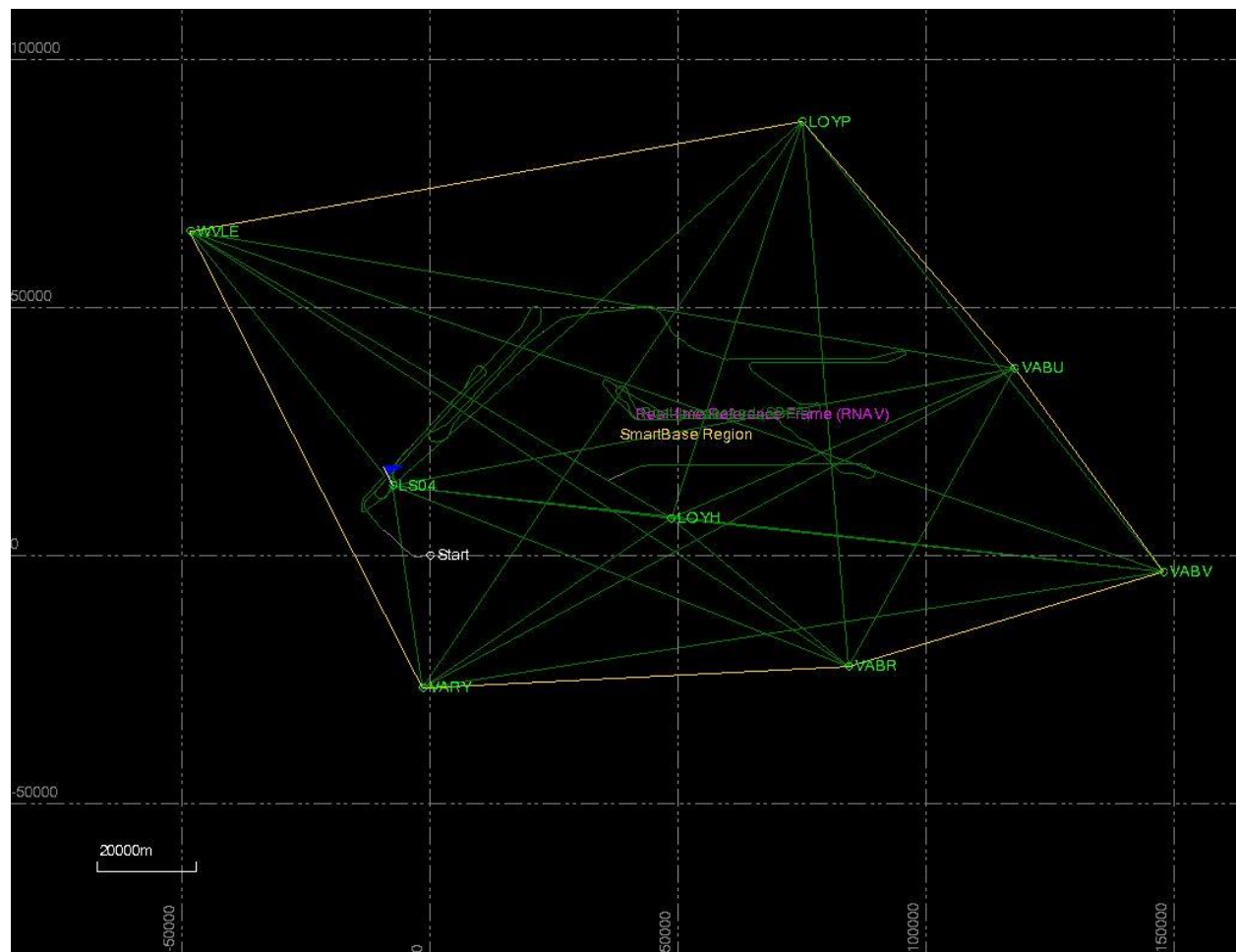
Virginia West Chesapeake Central LiDAR

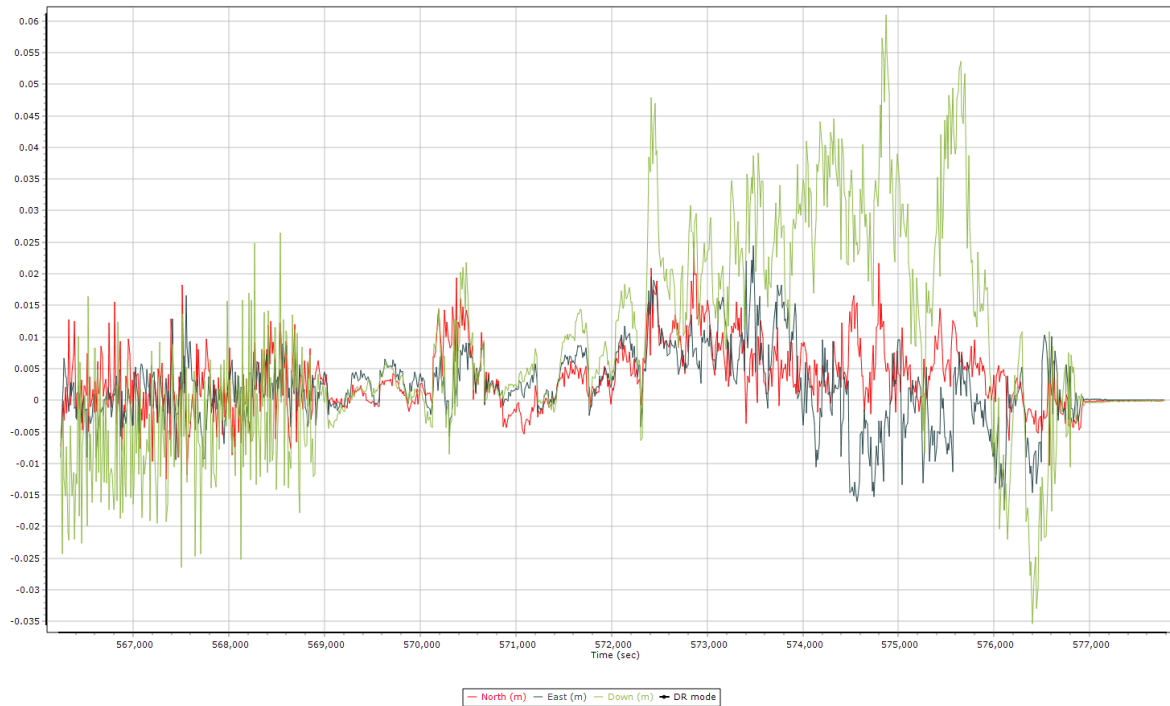
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LiDAR

SAR

Reference to IMU Lever Arm

X: 0.034 m
Y: 0.018 m
Z: -0.155 m

Reference to Primary GNSS Lever Arm

X: -0.105 m
Y: -0.052 m
Z: -0.964 m

Standard Deviation

☒ <3cm
☐ 10cm
☐ 50cm
☐ 1m
☐ 10m

Reference to IMU Mounting Angles

X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

Aircraft to Reference Mounting Angles

X: 0.000 deg
Y: 0.000 deg
Z: 0.000 deg

OK

Cancel

Project Settings

General Information
Units
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Satellite Selection
GNSS-Inertial Processor
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Camera
LiDAR
SAR

Disable Satellites

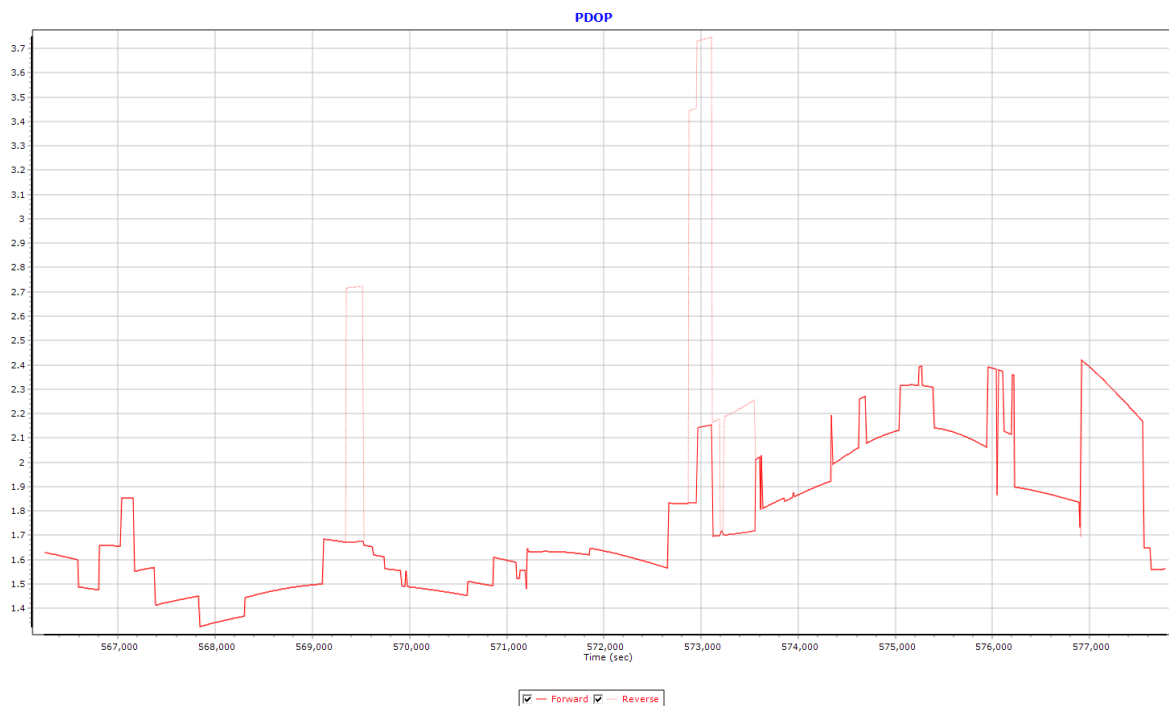
GPS GLONASS BEIDOU QZSS

<input type="checkbox"/> PRN 1	<input type="checkbox"/> PRN 10	<input type="checkbox"/> PRN 19	<input type="checkbox"/> PRN 28
<input type="checkbox"/> PRN 2	<input type="checkbox"/> PRN 11	<input type="checkbox"/> PRN 20	<input type="checkbox"/> PRN 29
<input type="checkbox"/> PRN 3	<input type="checkbox"/> PRN 12	<input type="checkbox"/> PRN 21	<input type="checkbox"/> PRN 30
<input type="checkbox"/> PRN 4	<input type="checkbox"/> PRN 13	<input type="checkbox"/> PRN 22	<input type="checkbox"/> PRN 31
<input type="checkbox"/> PRN 5	<input type="checkbox"/> PRN 14	<input type="checkbox"/> PRN 23	<input type="checkbox"/> PRN 32
<input type="checkbox"/> PRN 6	<input type="checkbox"/> PRN 15	<input type="checkbox"/> PRN 24	
<input type="checkbox"/> PRN 7	<input type="checkbox"/> PRN 16	<input type="checkbox"/> PRN 25	
<input type="checkbox"/> PRN 8	<input type="checkbox"/> PRN 17	<input type="checkbox"/> PRN 26	
<input type="checkbox"/> PRN 9	<input type="checkbox"/> PRN 18	<input type="checkbox"/> PRN 27	

Elevation Mask Angle

☐ Force GPS Only

OK Cancel

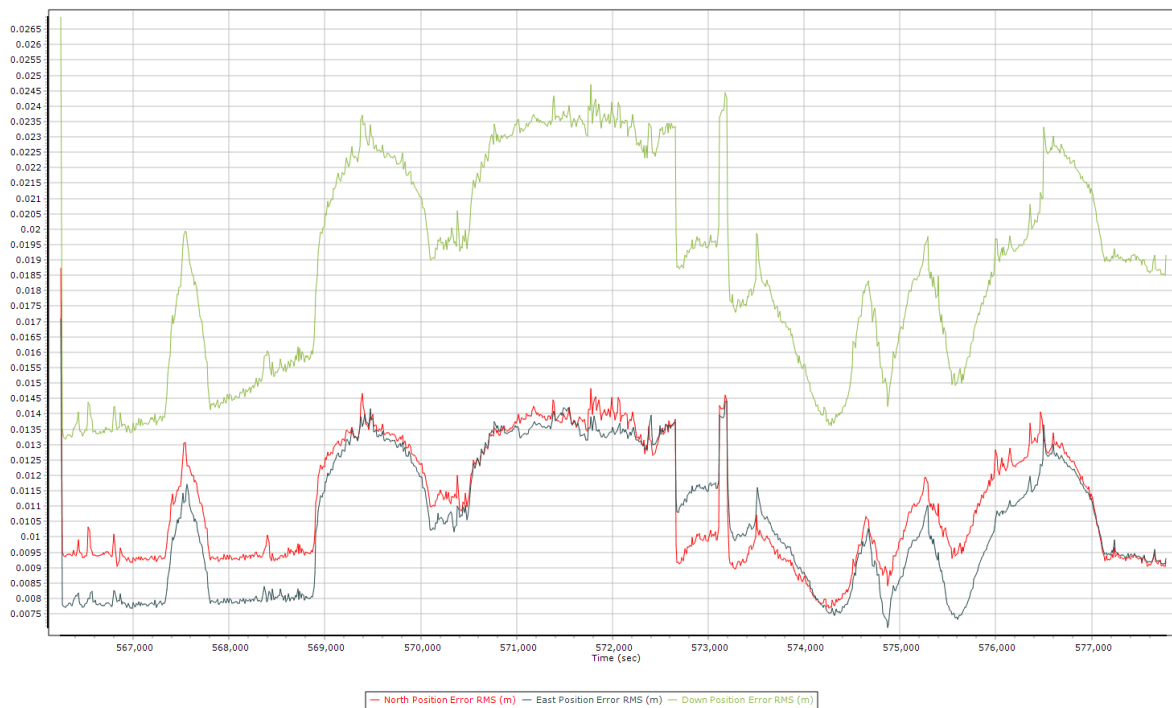
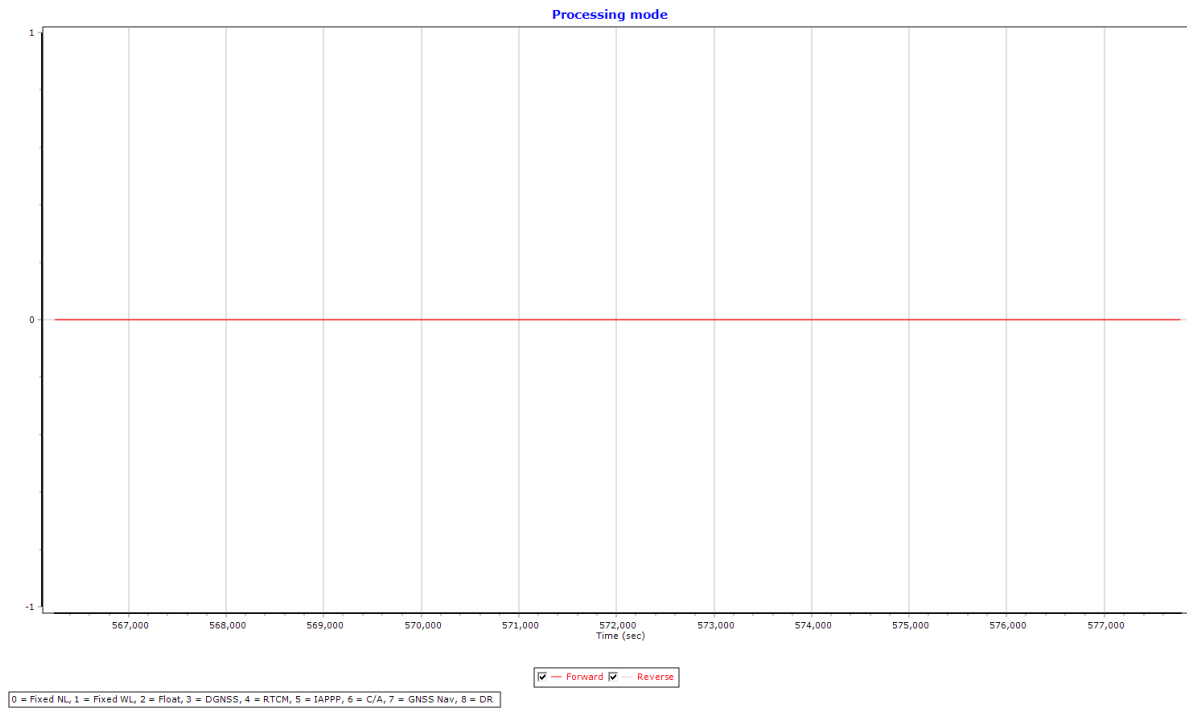


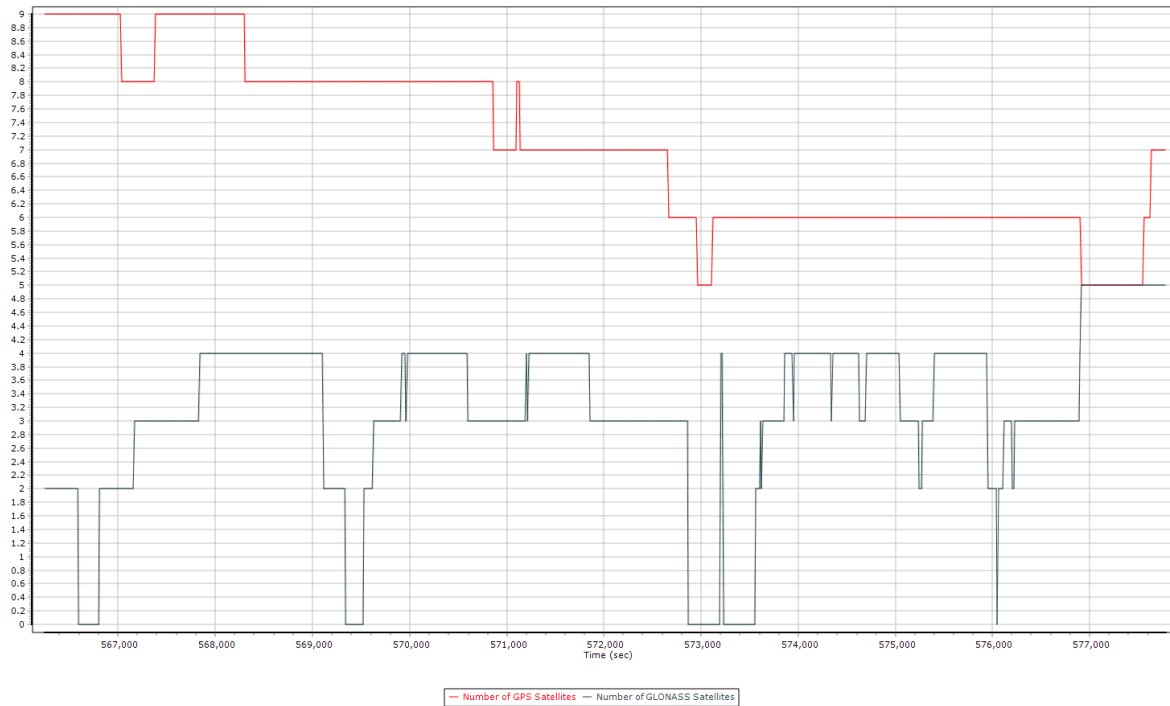
Virginia West Chesapeake Central LiDAR

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- Export
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Timing

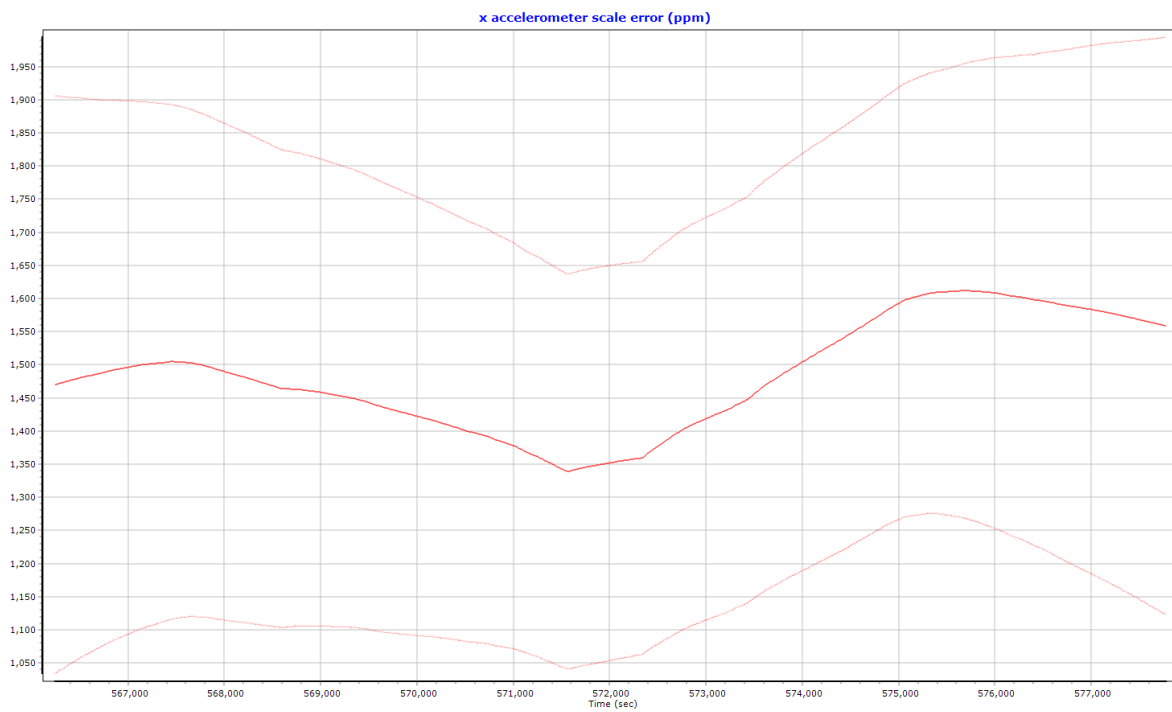
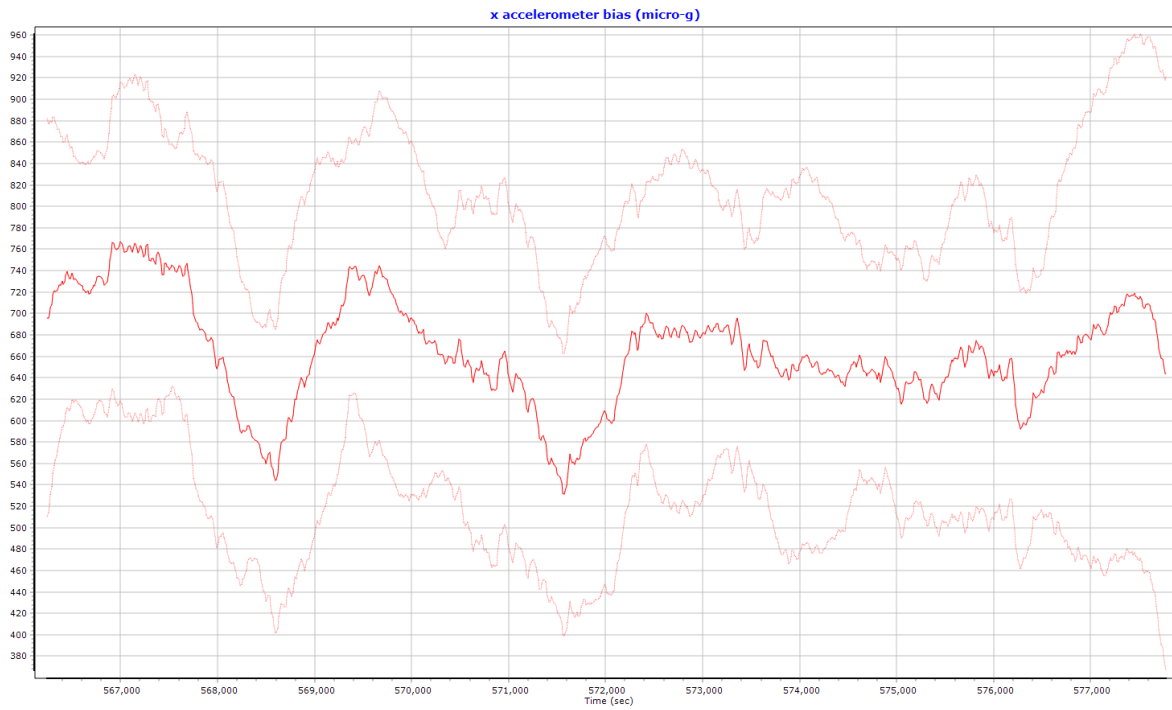
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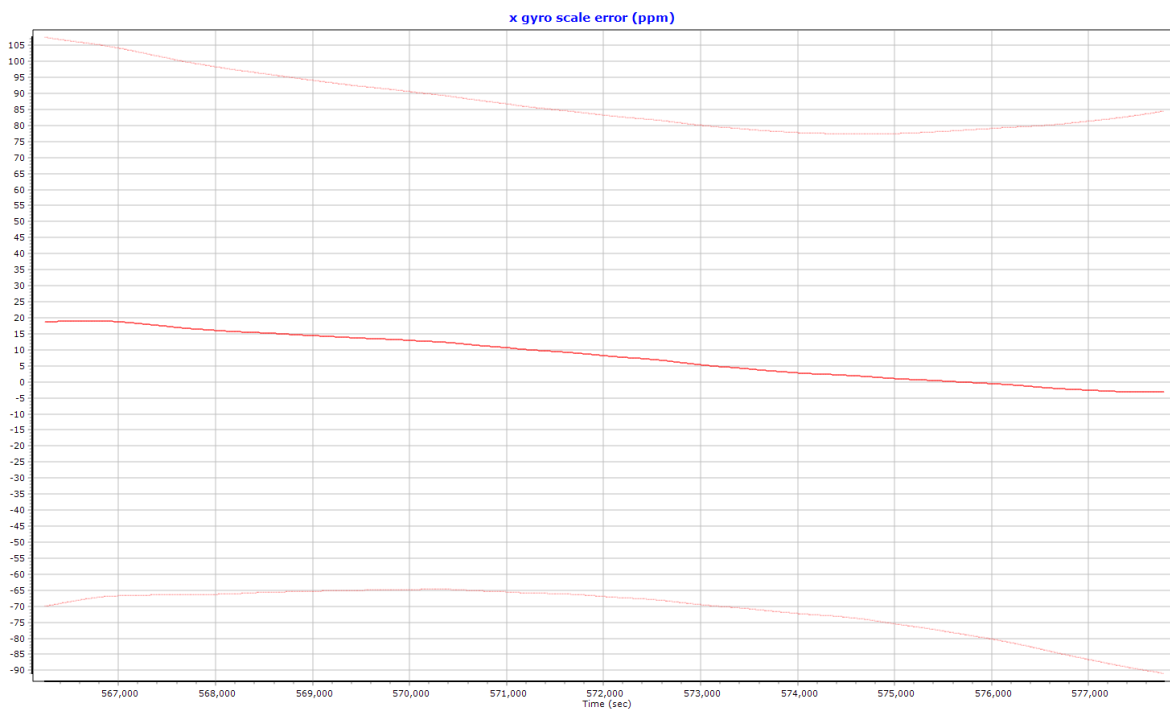
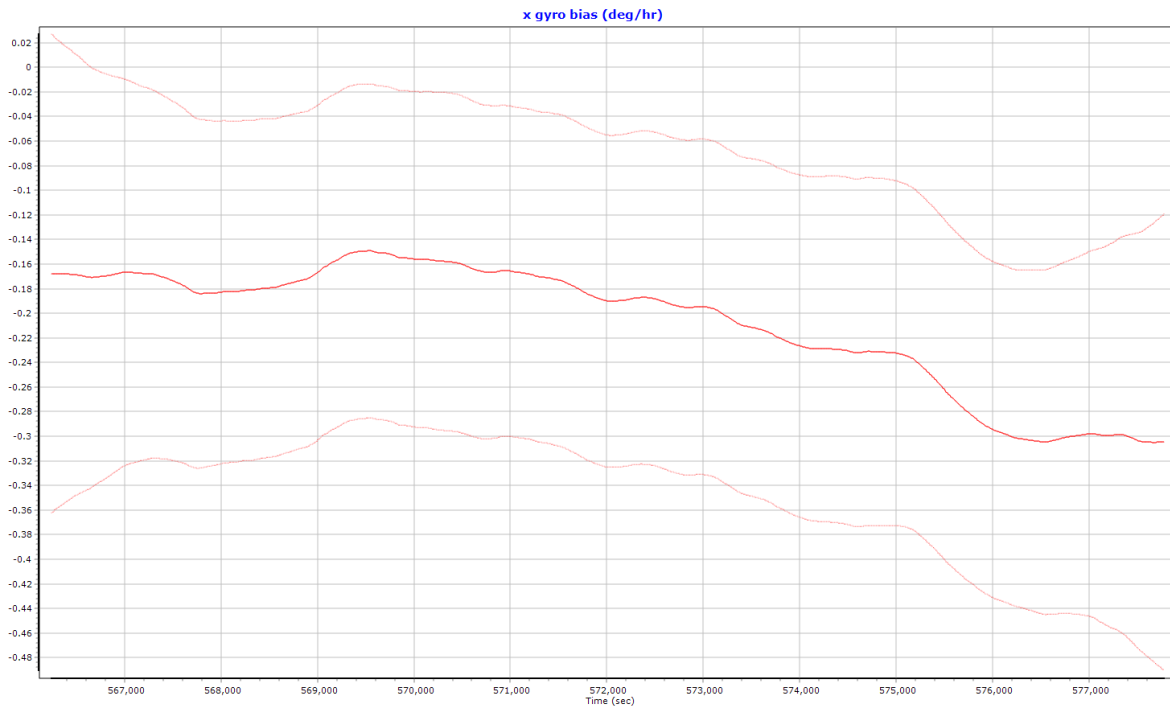
☐ Entire time interval
☒ Seconds of start week

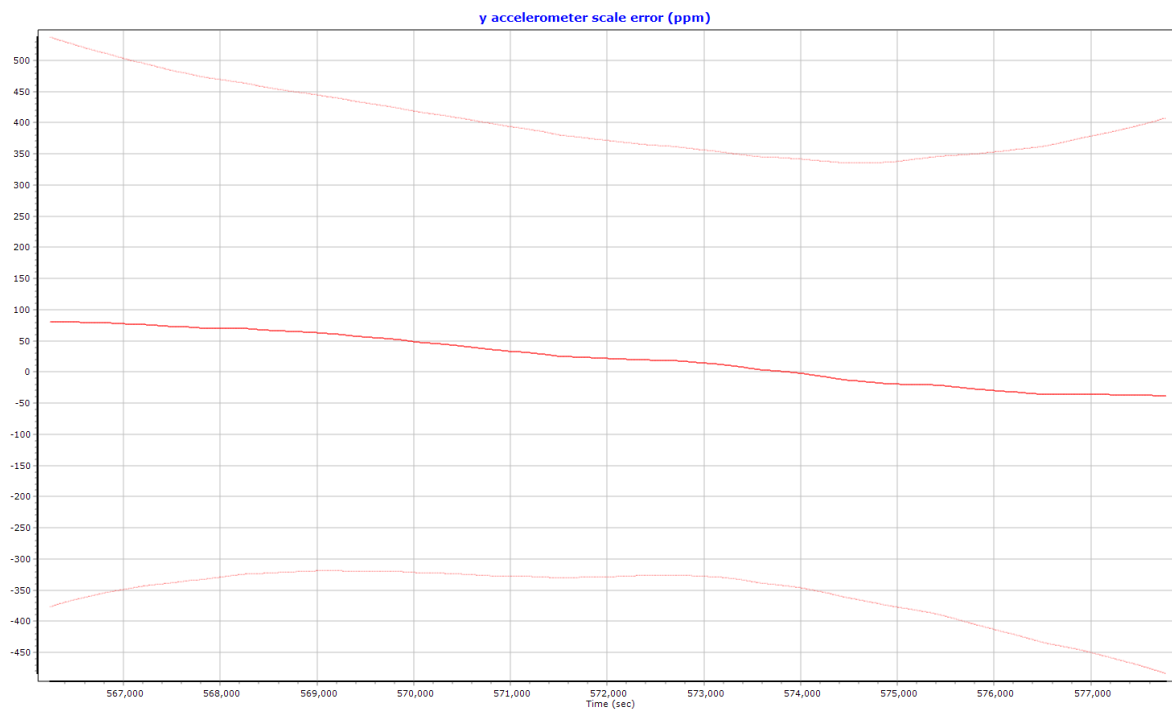
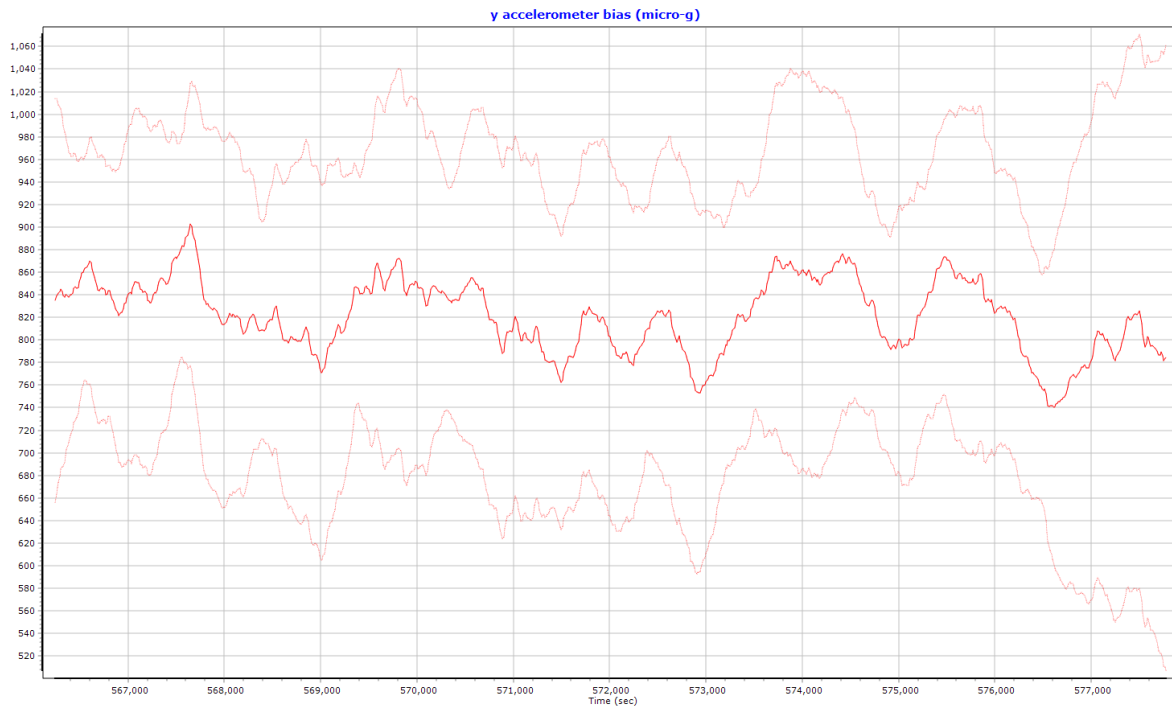
UTC Offset: 18.000

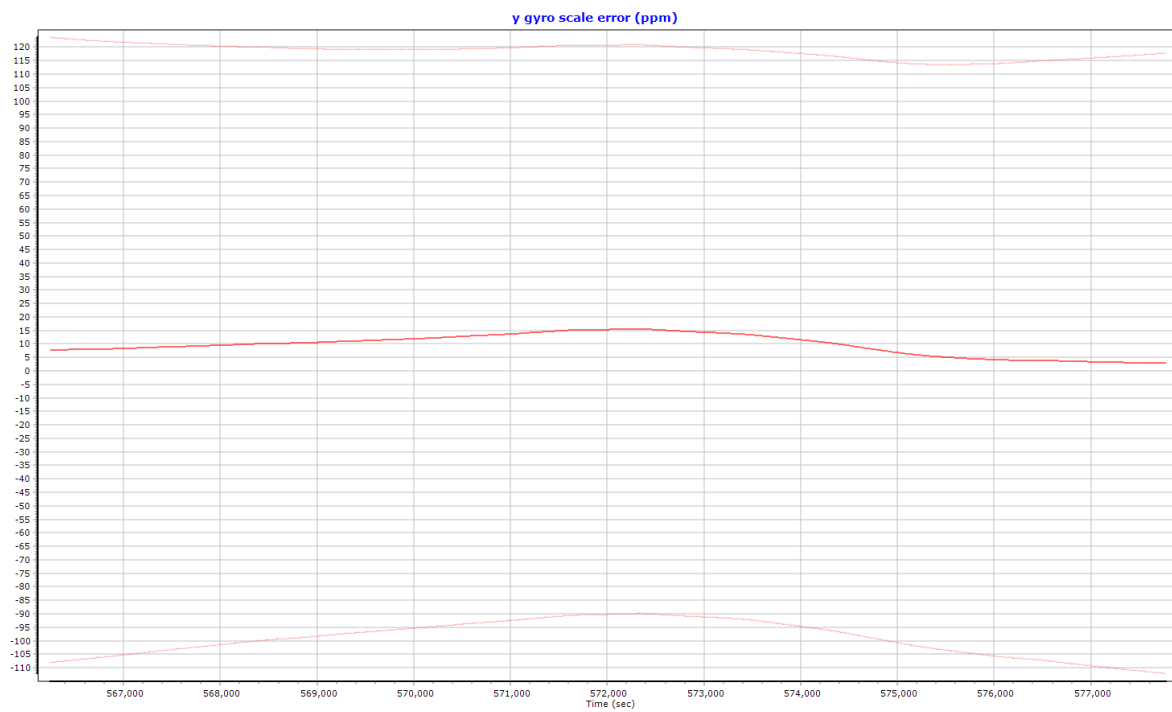
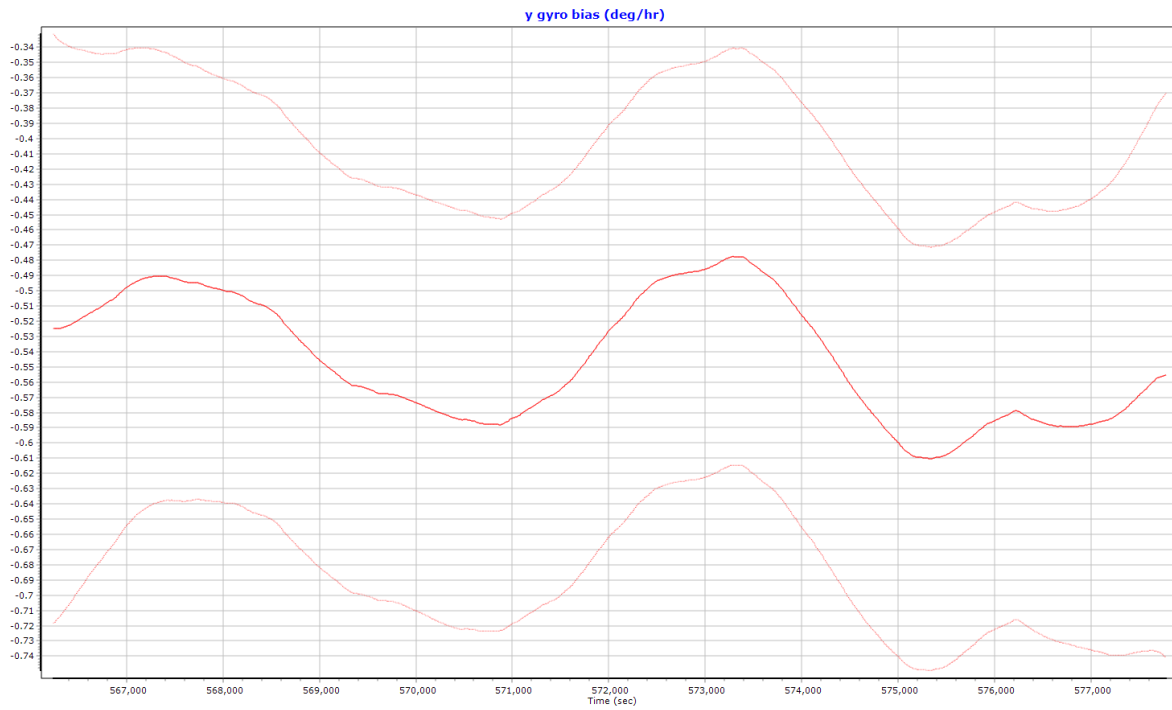
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

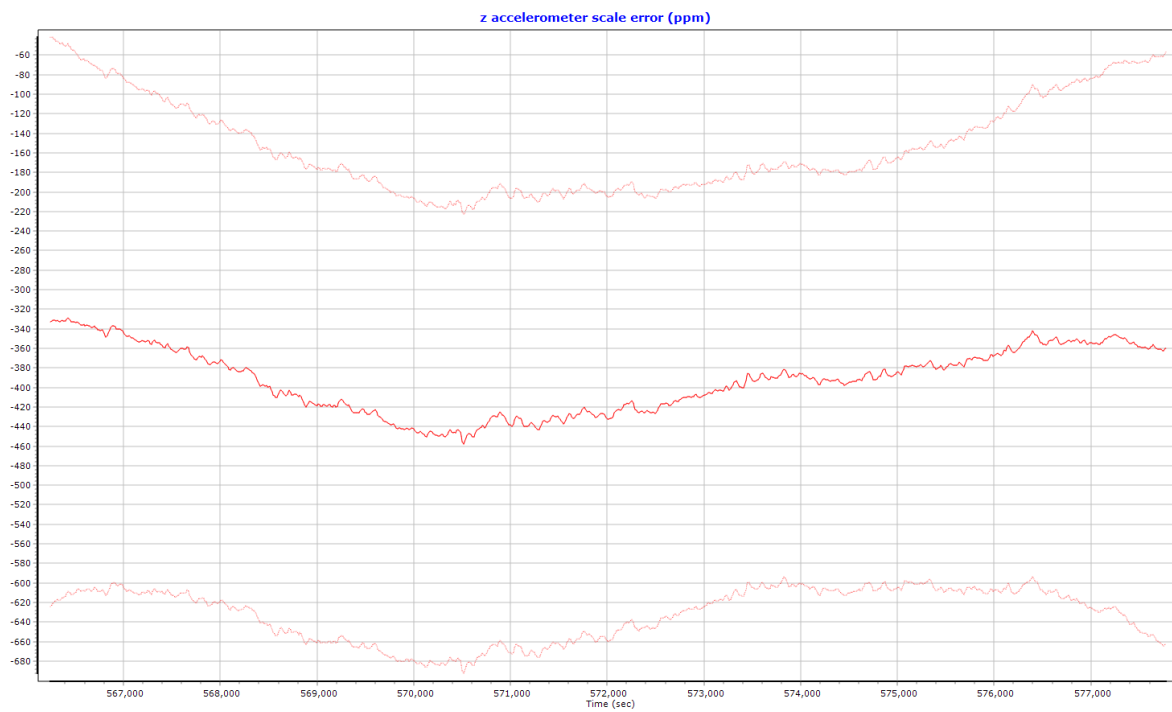
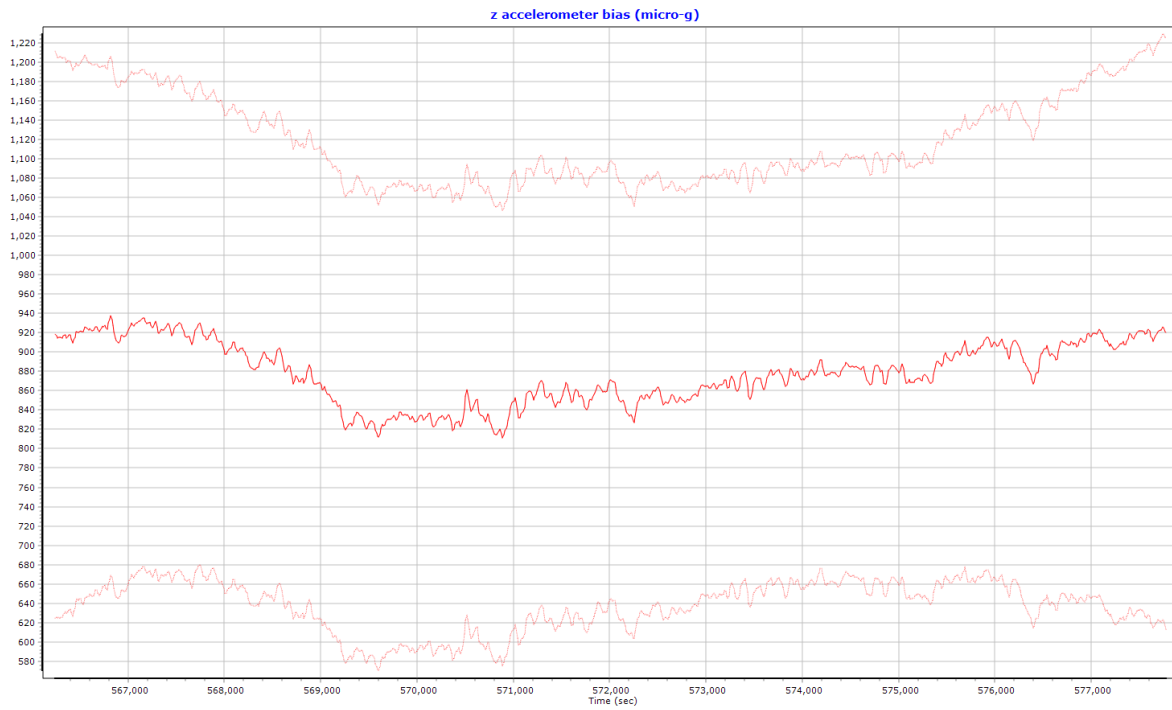
OK Cancel

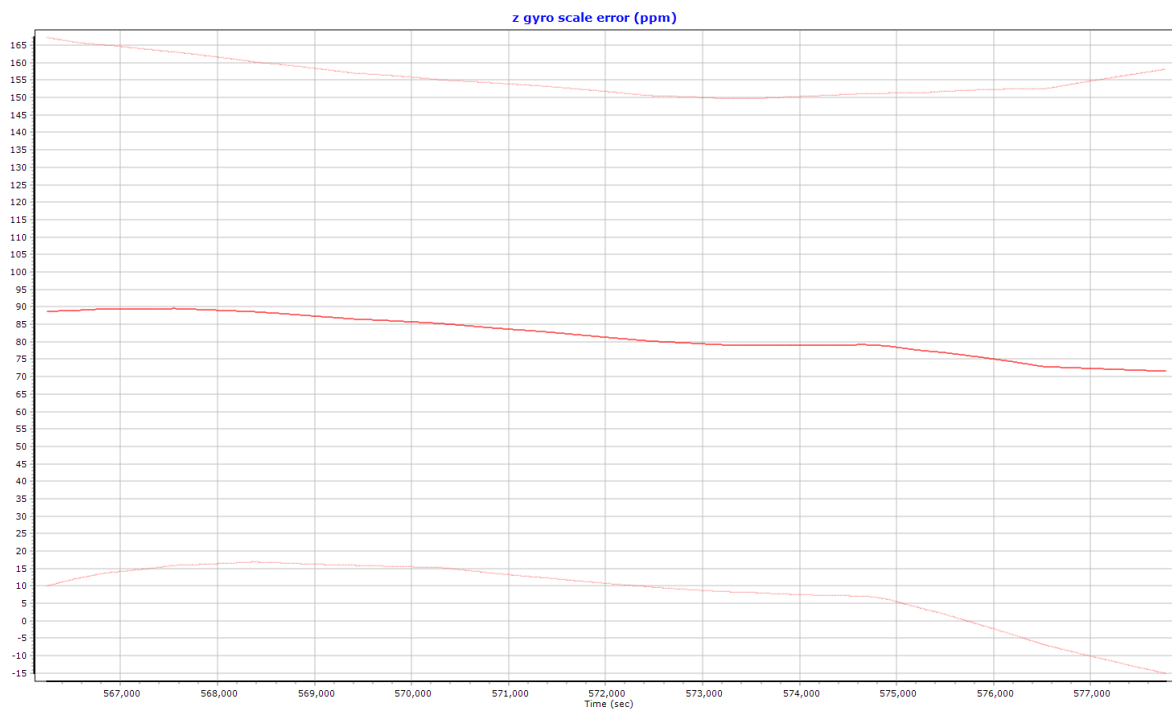
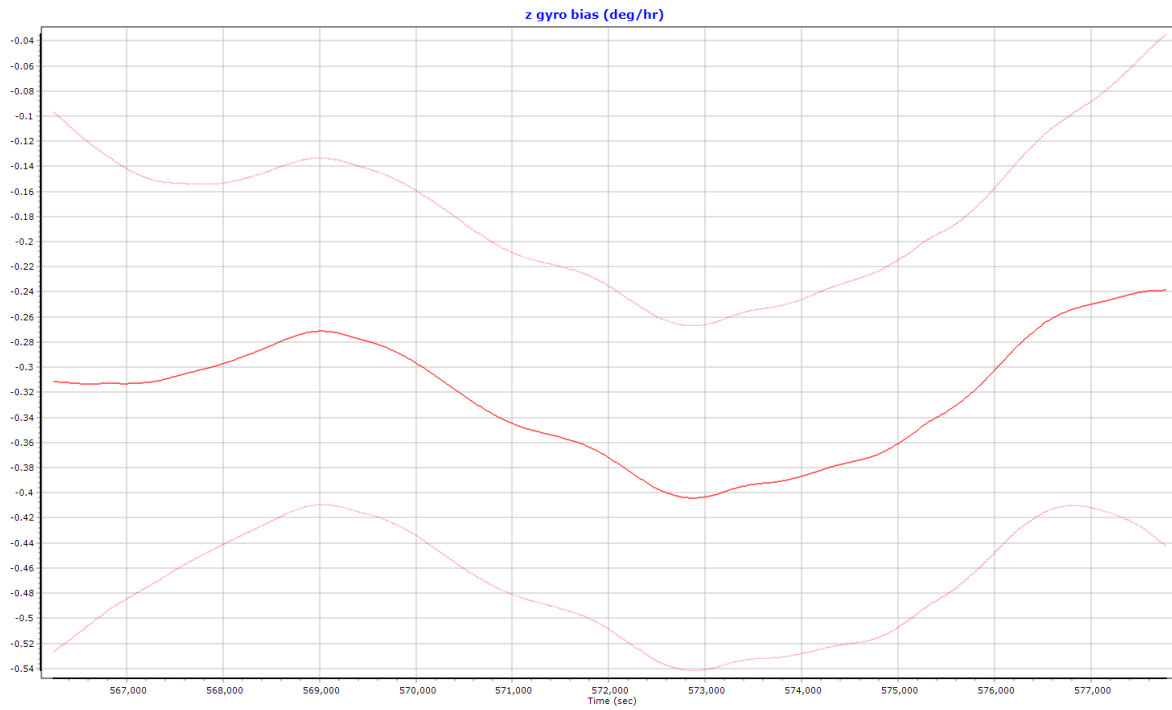




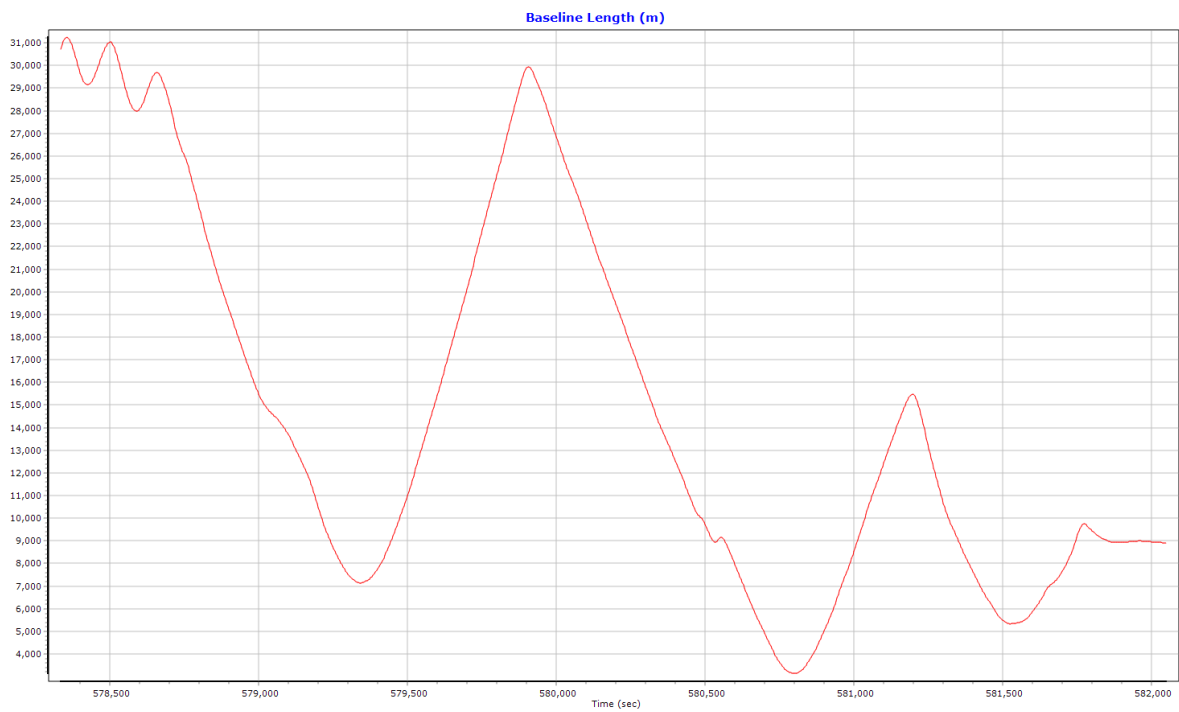
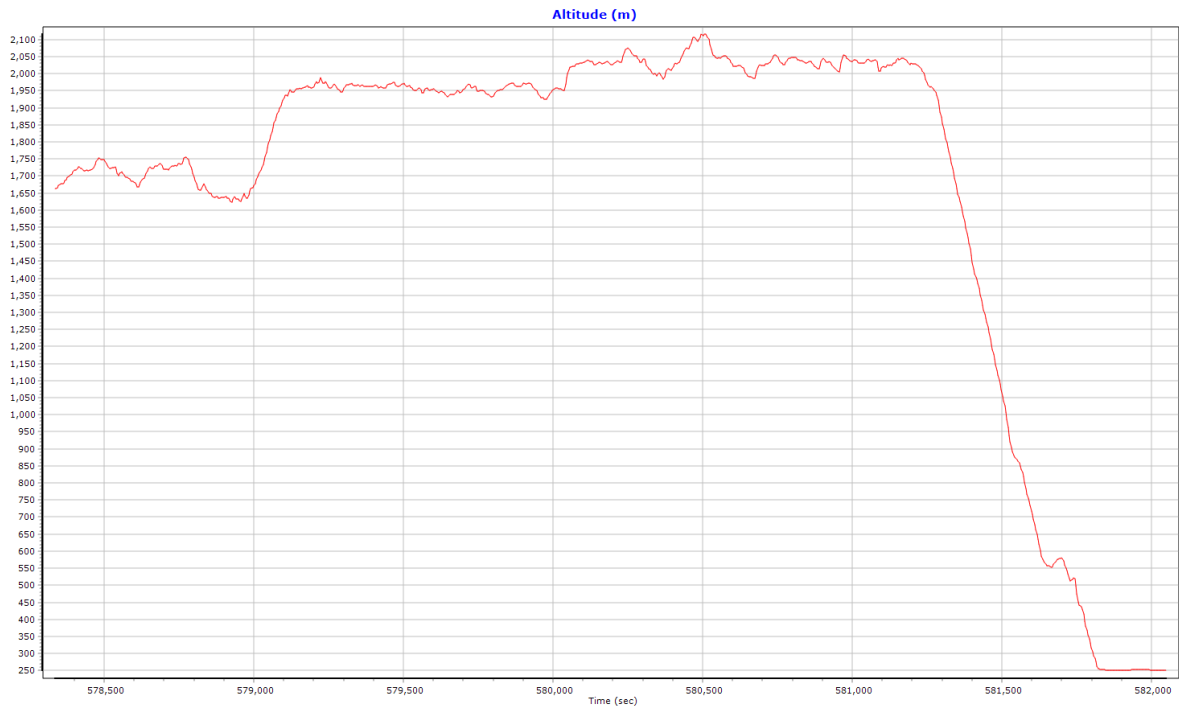


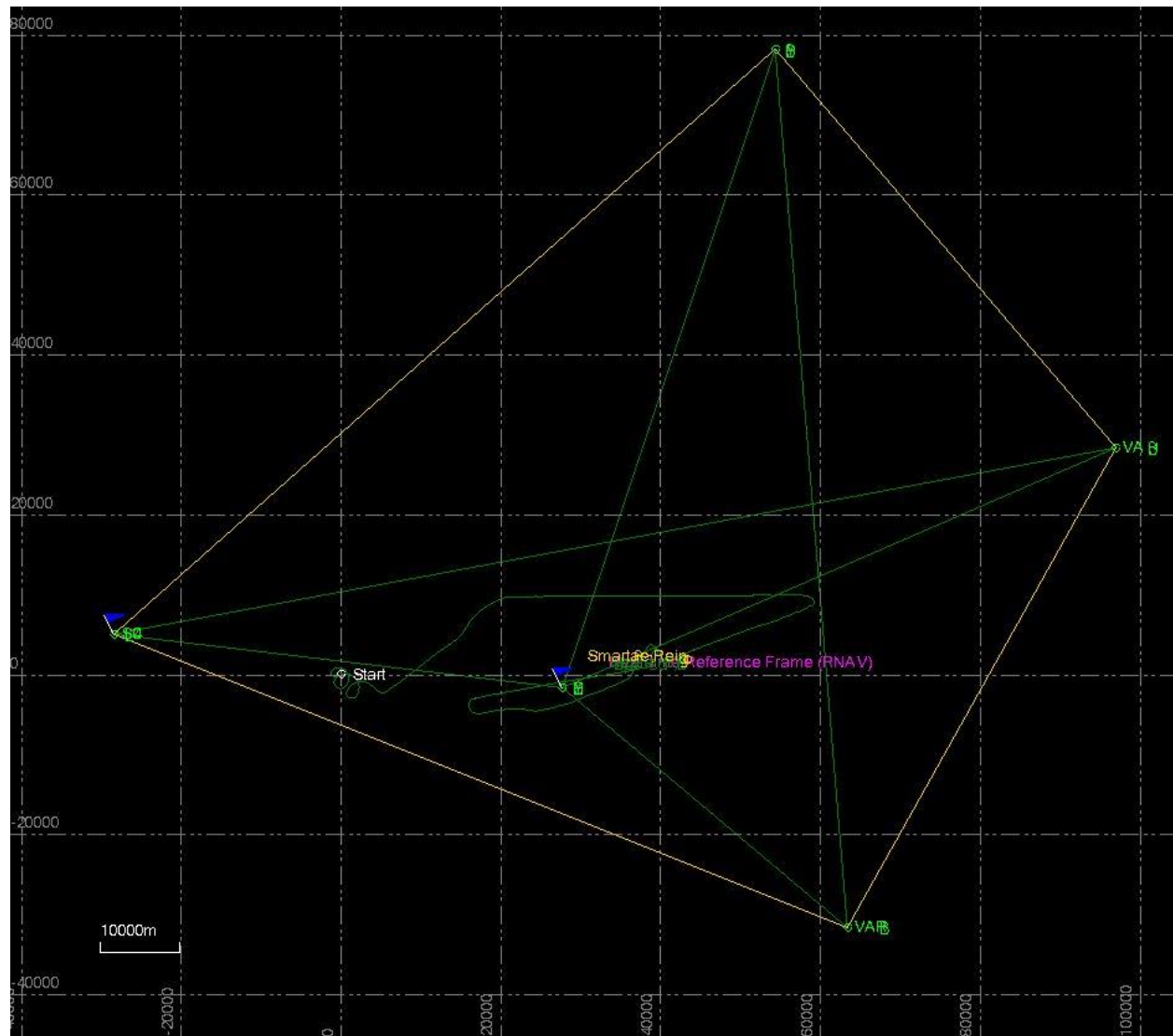


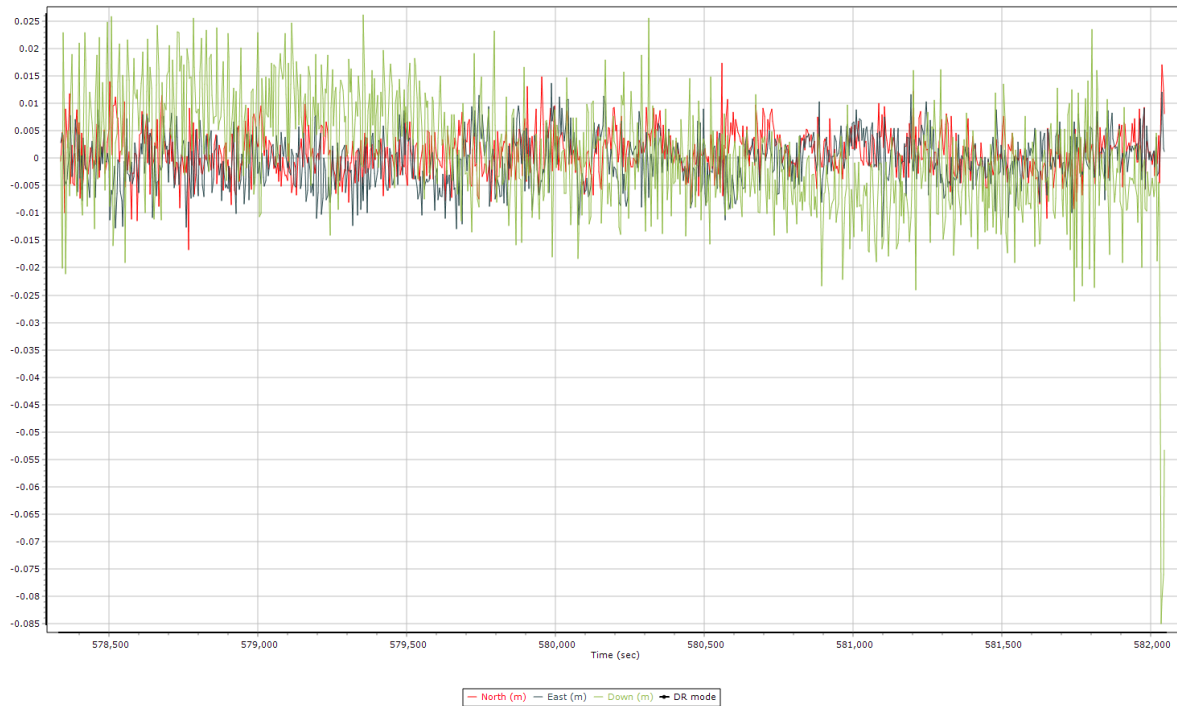




UNB18132A2







Project Settings

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

Timing

Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Reference to IMU Lever Arm

X 0.034 m
Y 0.018 m
Z -0.155 m

Reference to Primary GNSS Lever Arm

X -0.105 m
Y -0.052 m
Z -0.964 m

Standard Deviation

<3cm 10cm 50cm 1m 10m

Reference to IMU Mounting Angles

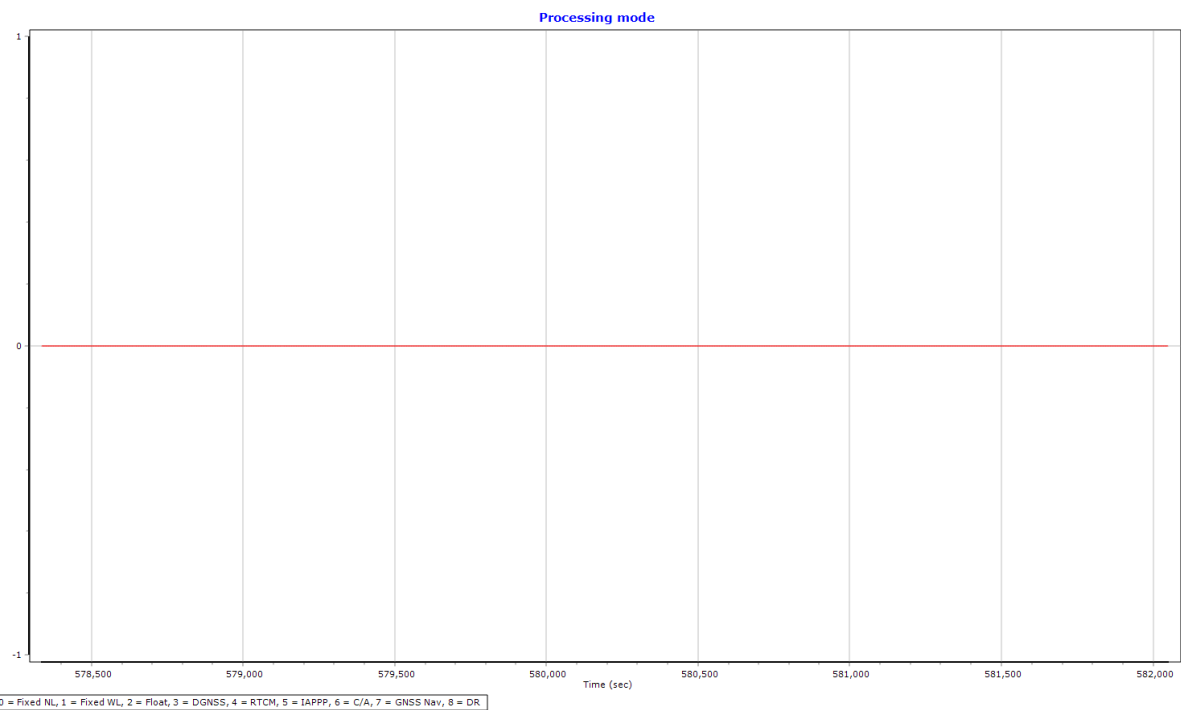
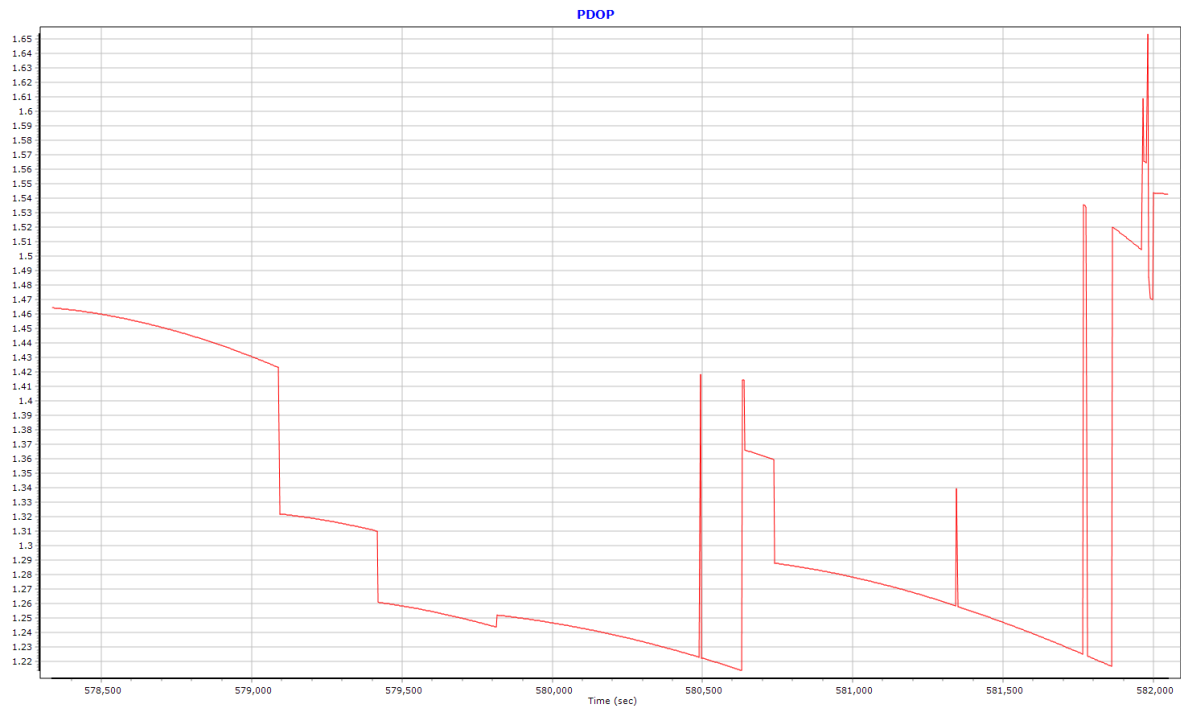
X 0.000 deg
Y 0.000 deg
Z 0.000 deg

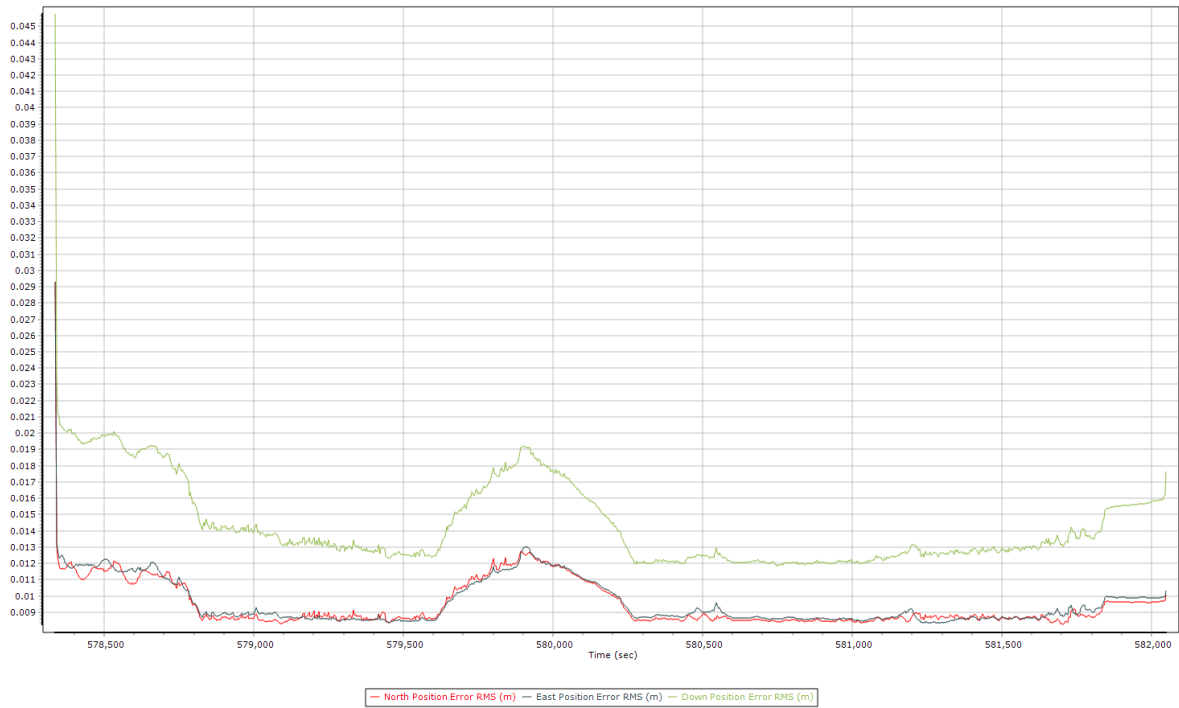
Aircraft to Reference Mounting Angles

X 0.000 deg
Y 0.000 deg
Z 0.000 deg

OK

Cancel





Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

Start: 578314.018

End: 582053.000

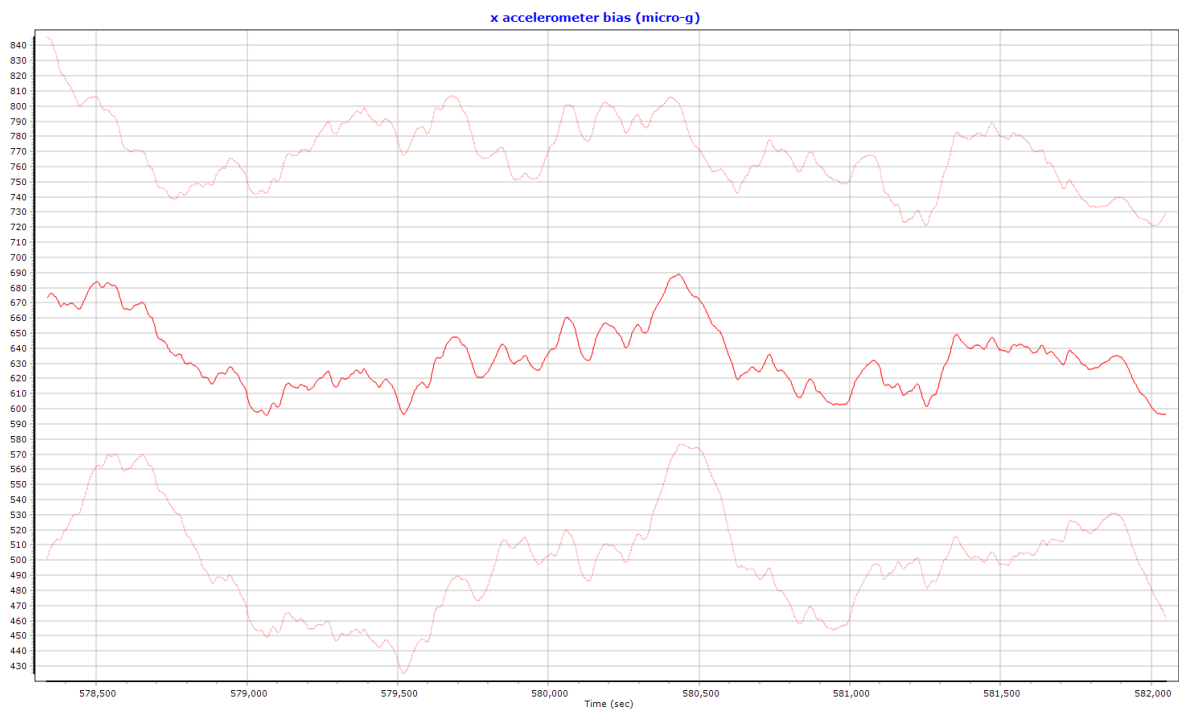
☒ Entire time interval

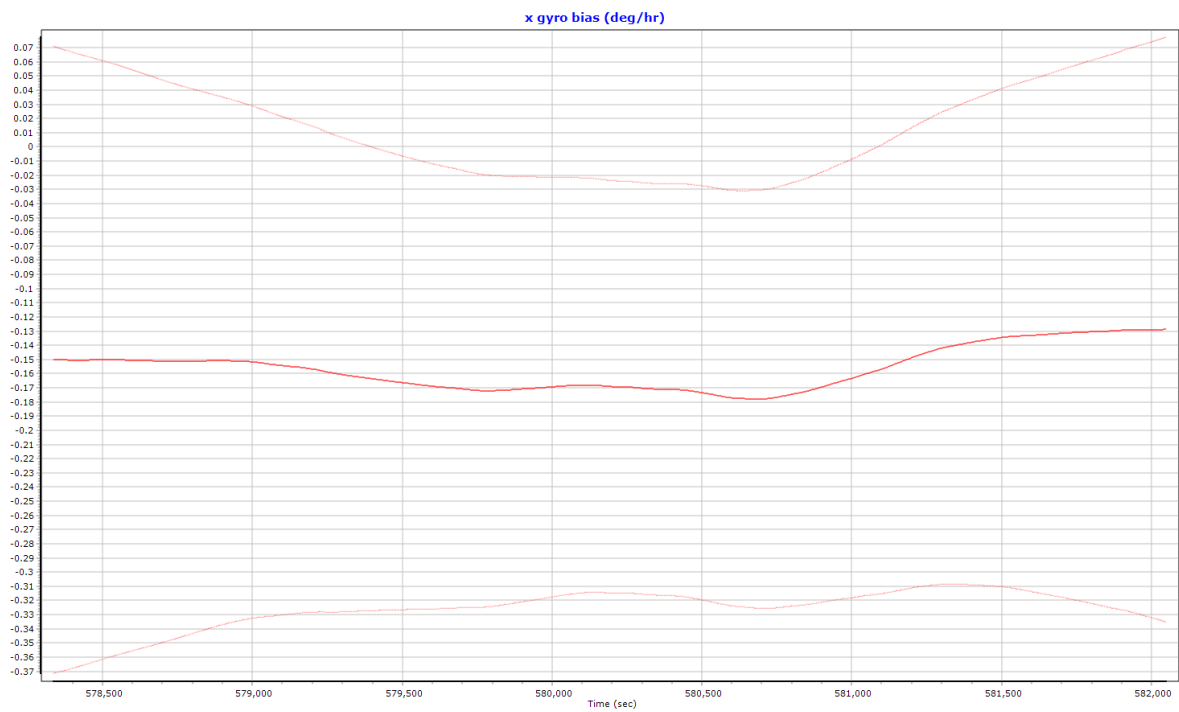
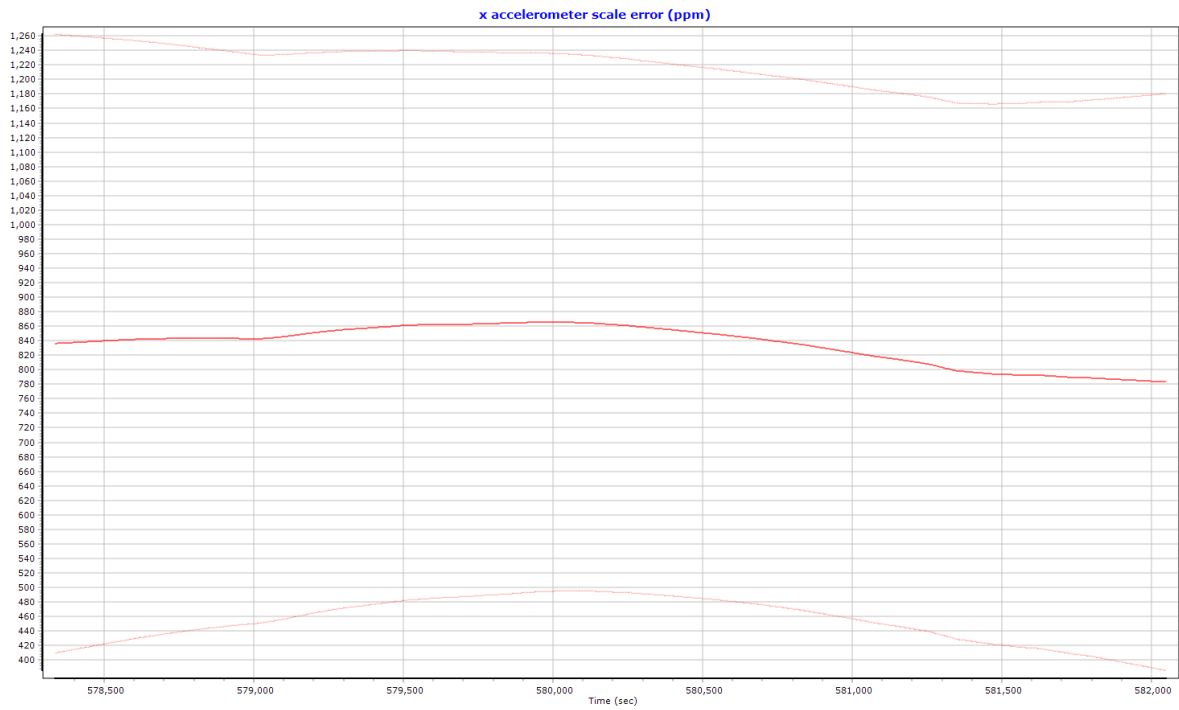
☒ Seconds of start week

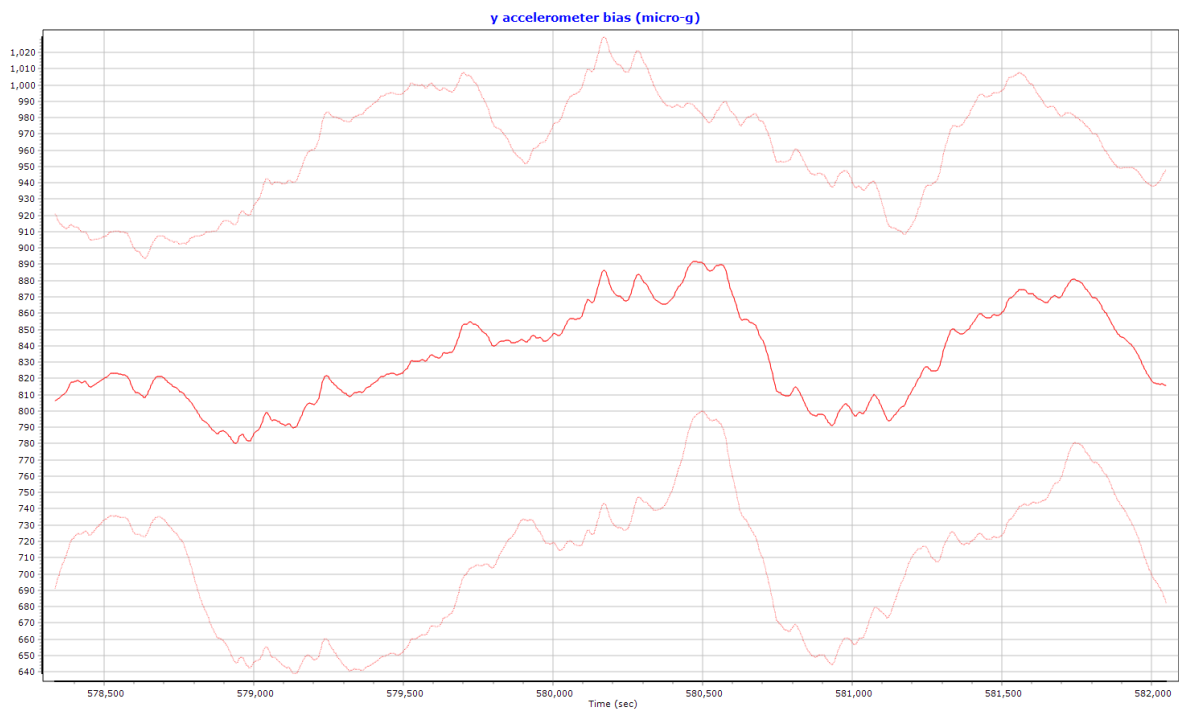
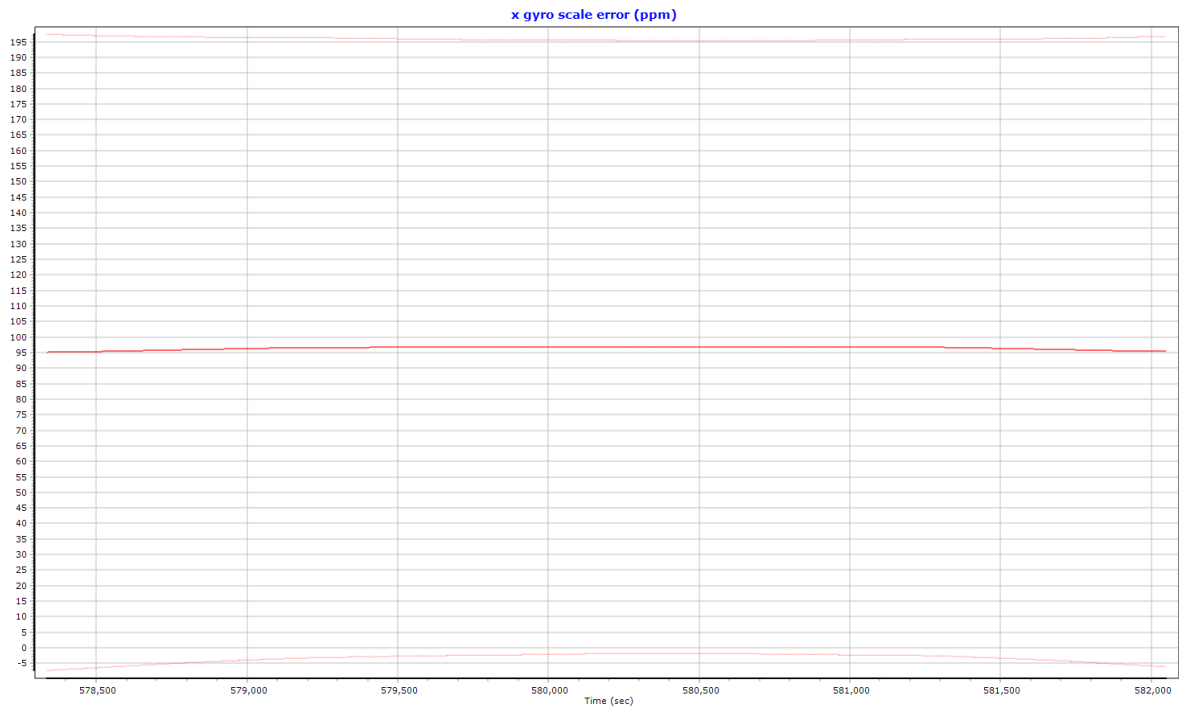
UTC Offset: 18.000

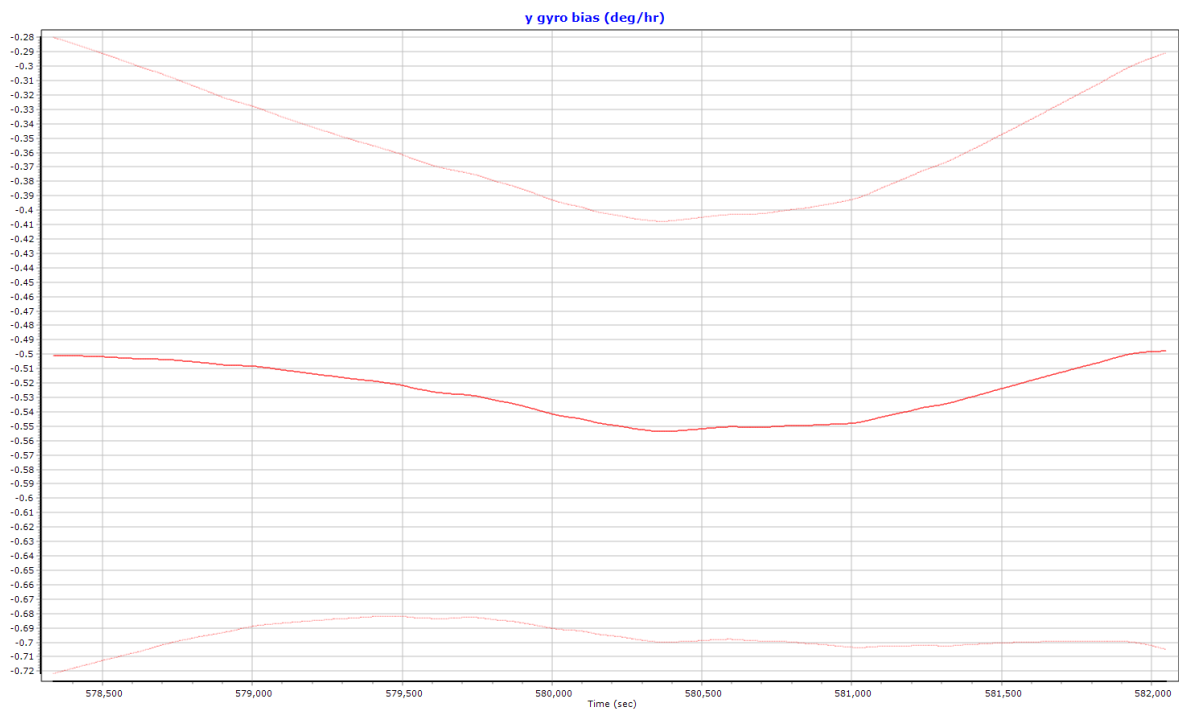
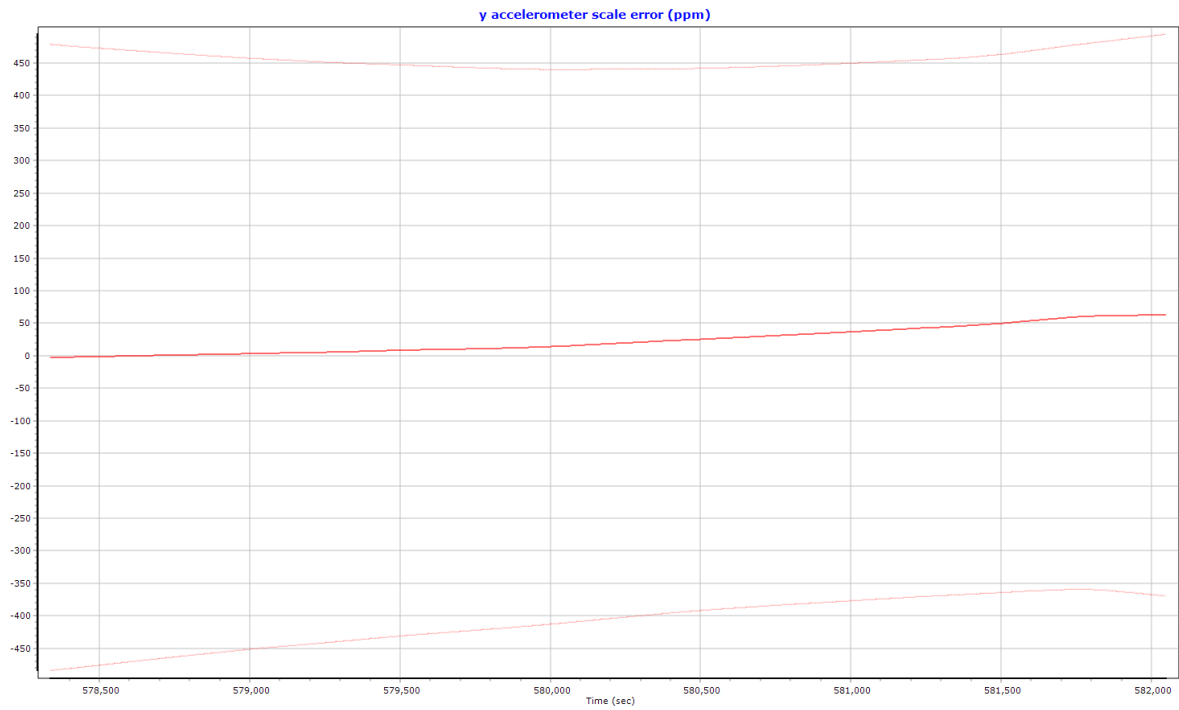
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

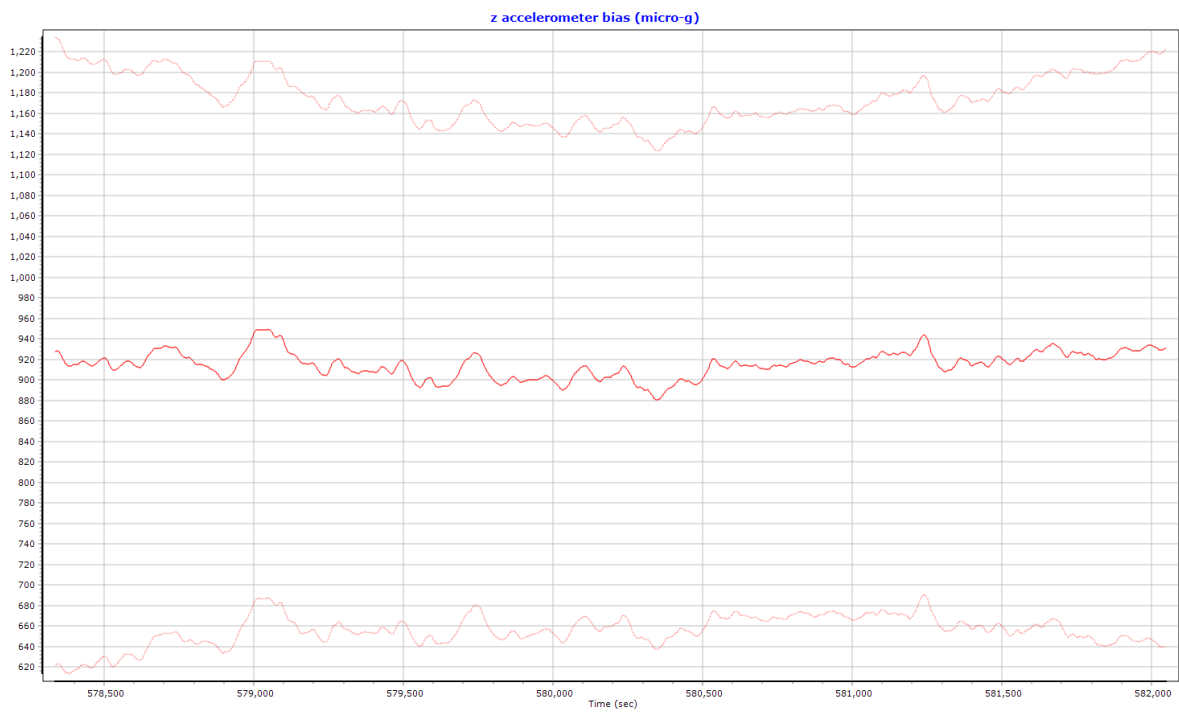
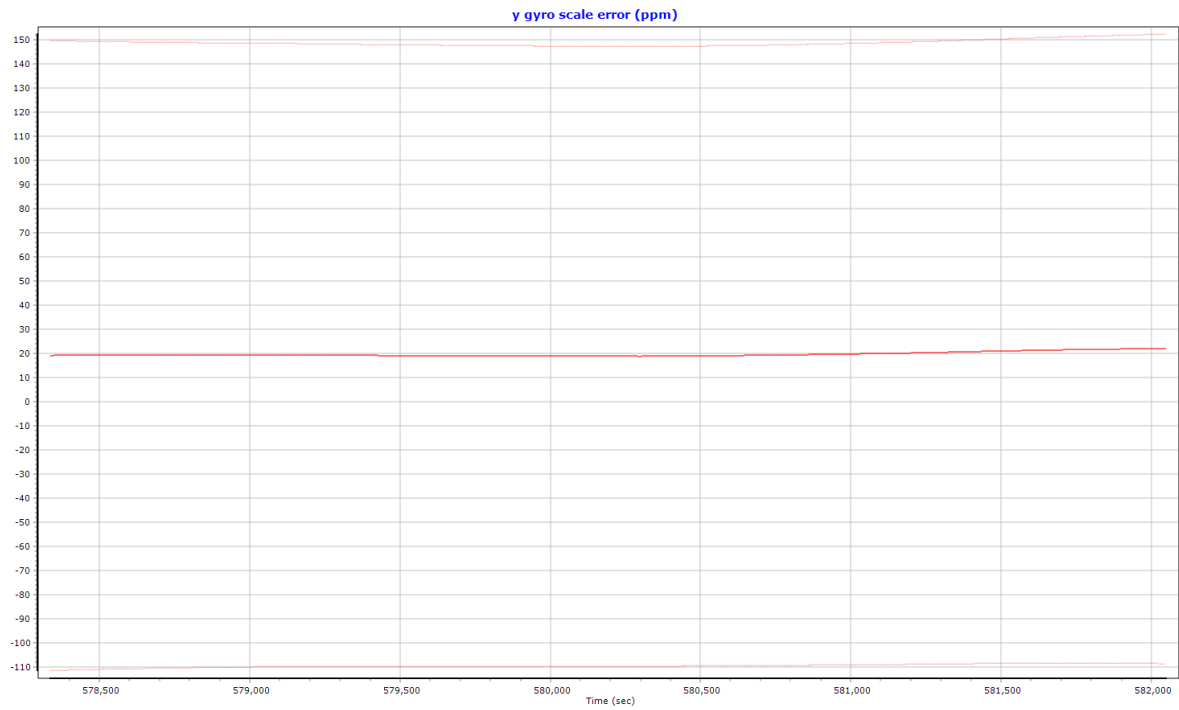
OK Cancel

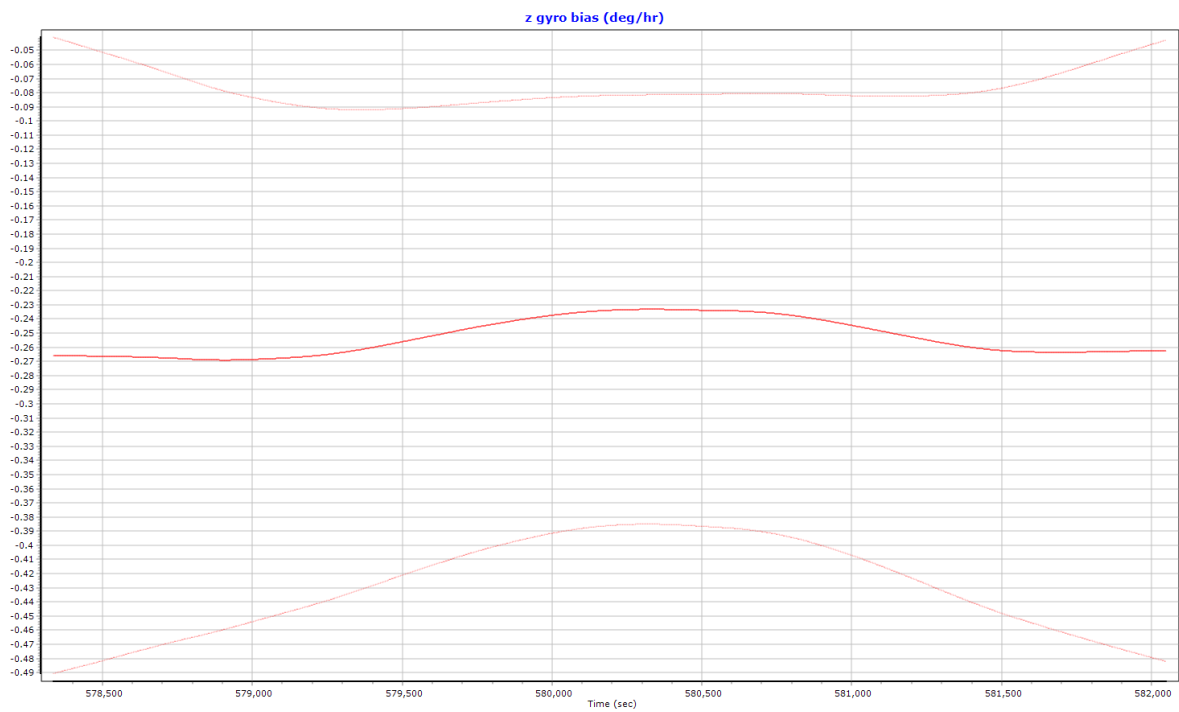
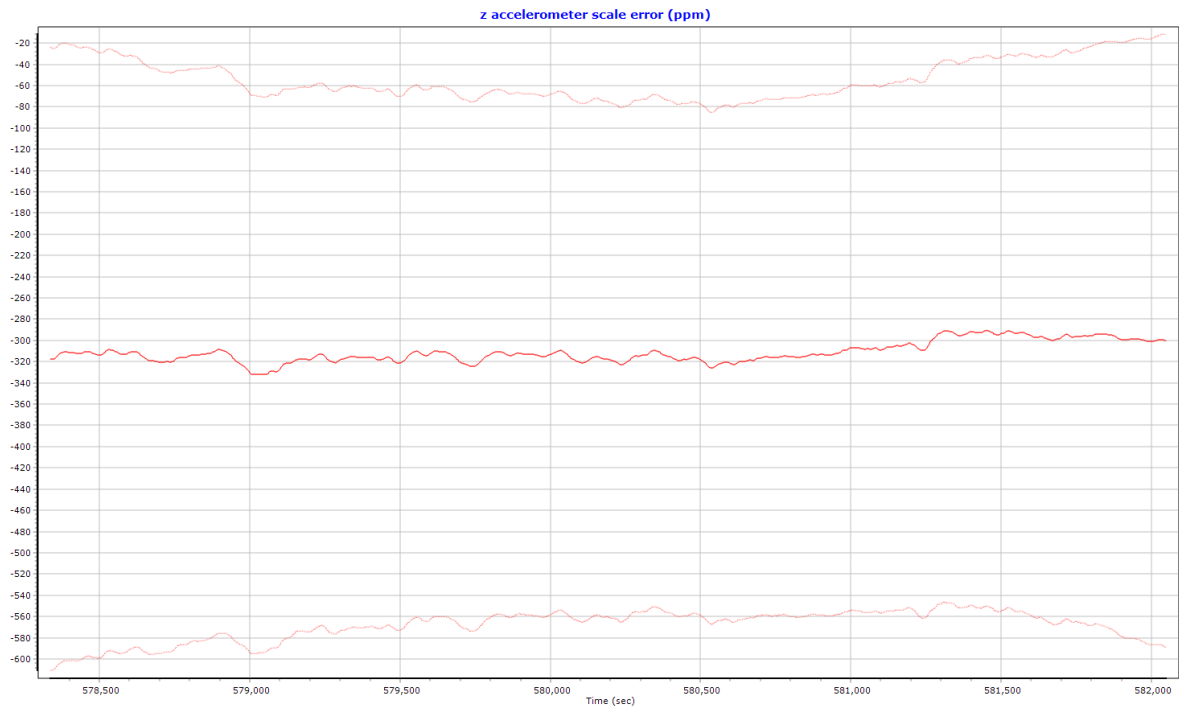


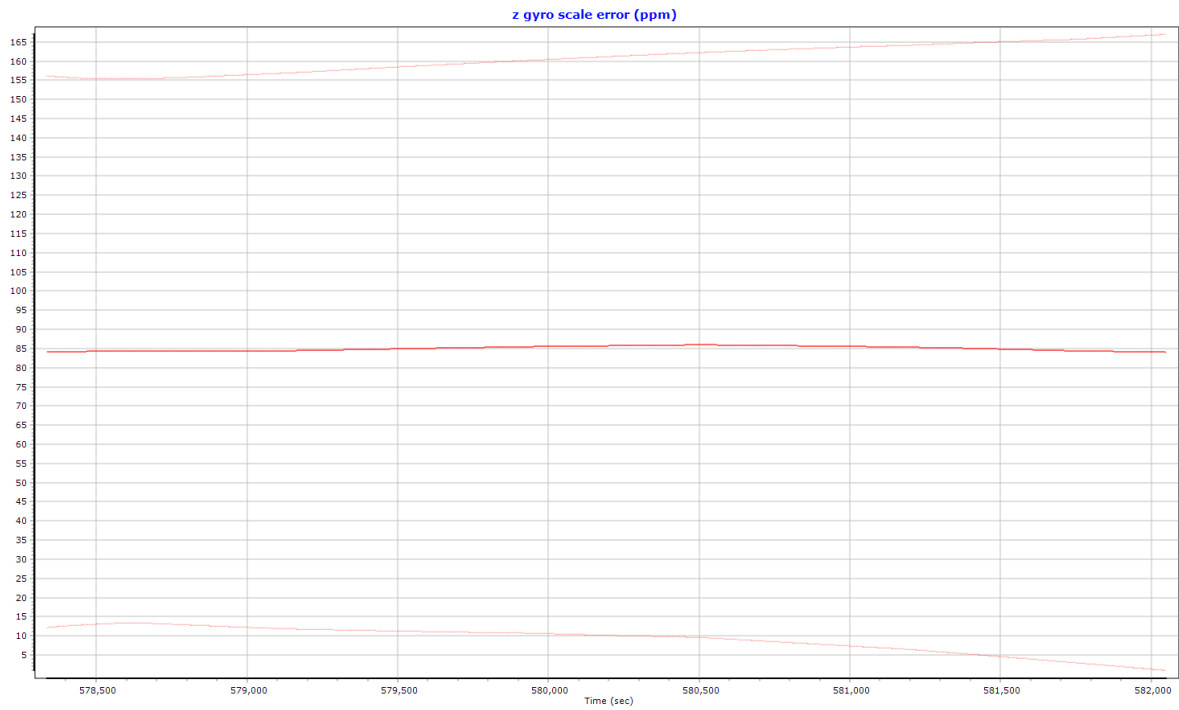




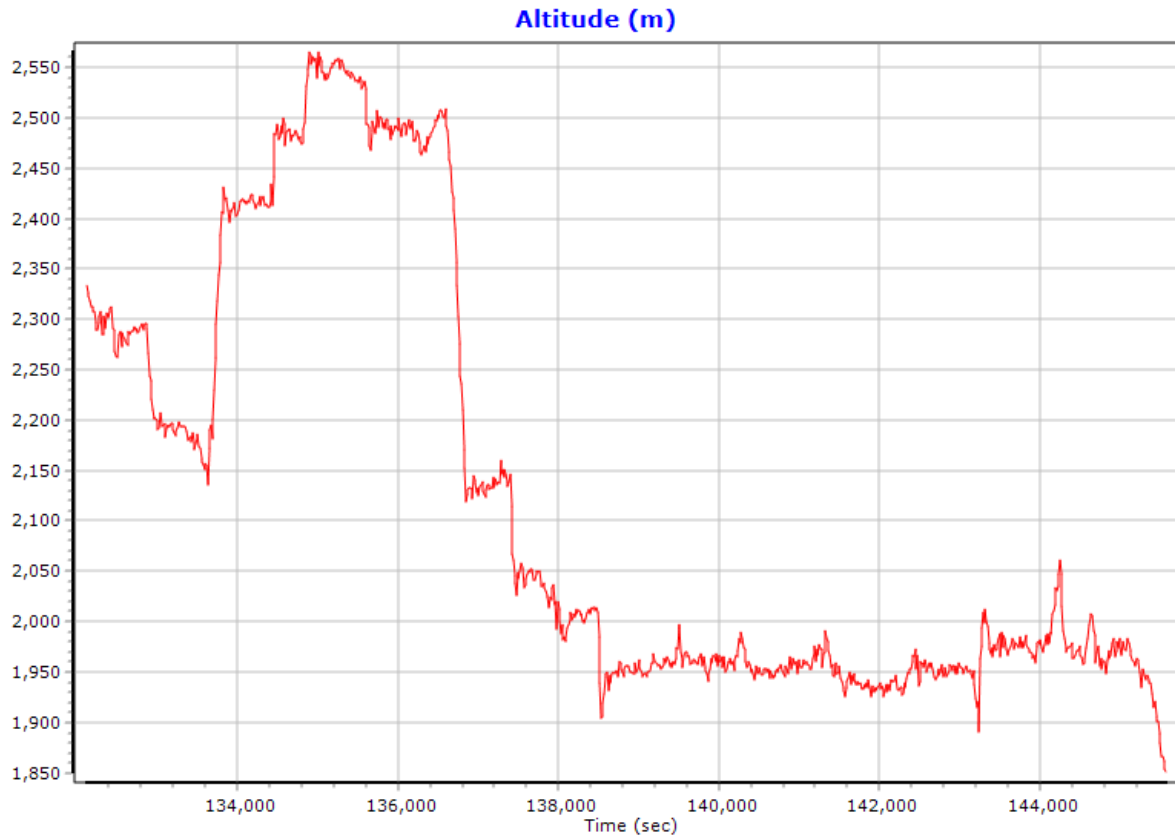


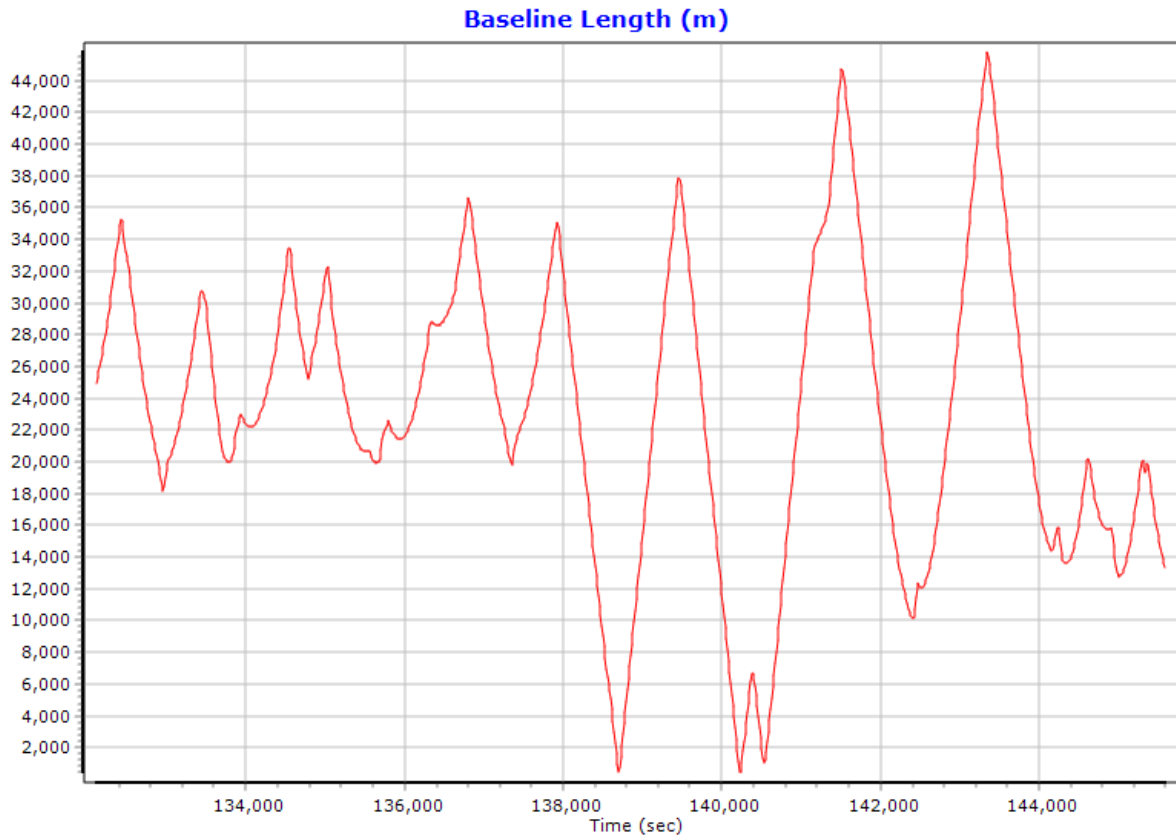


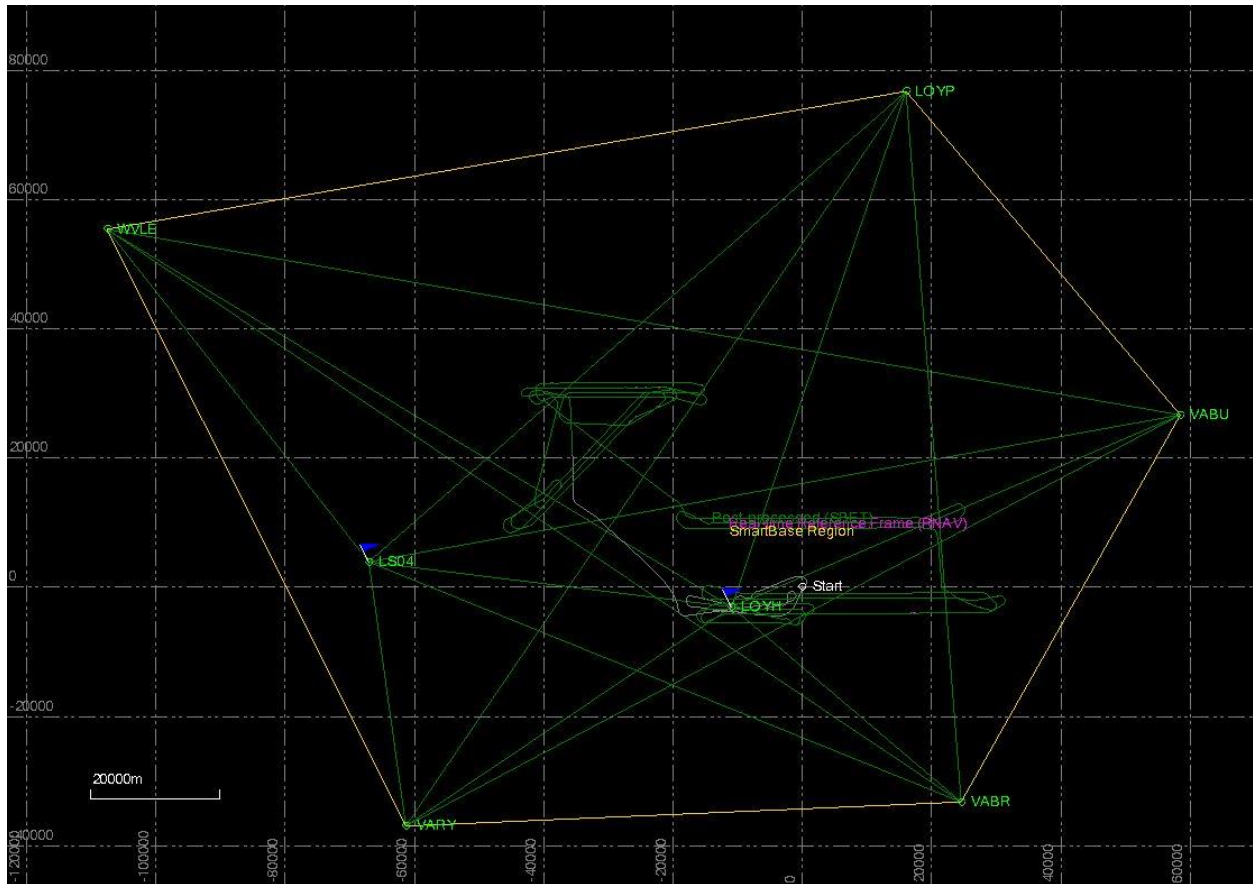


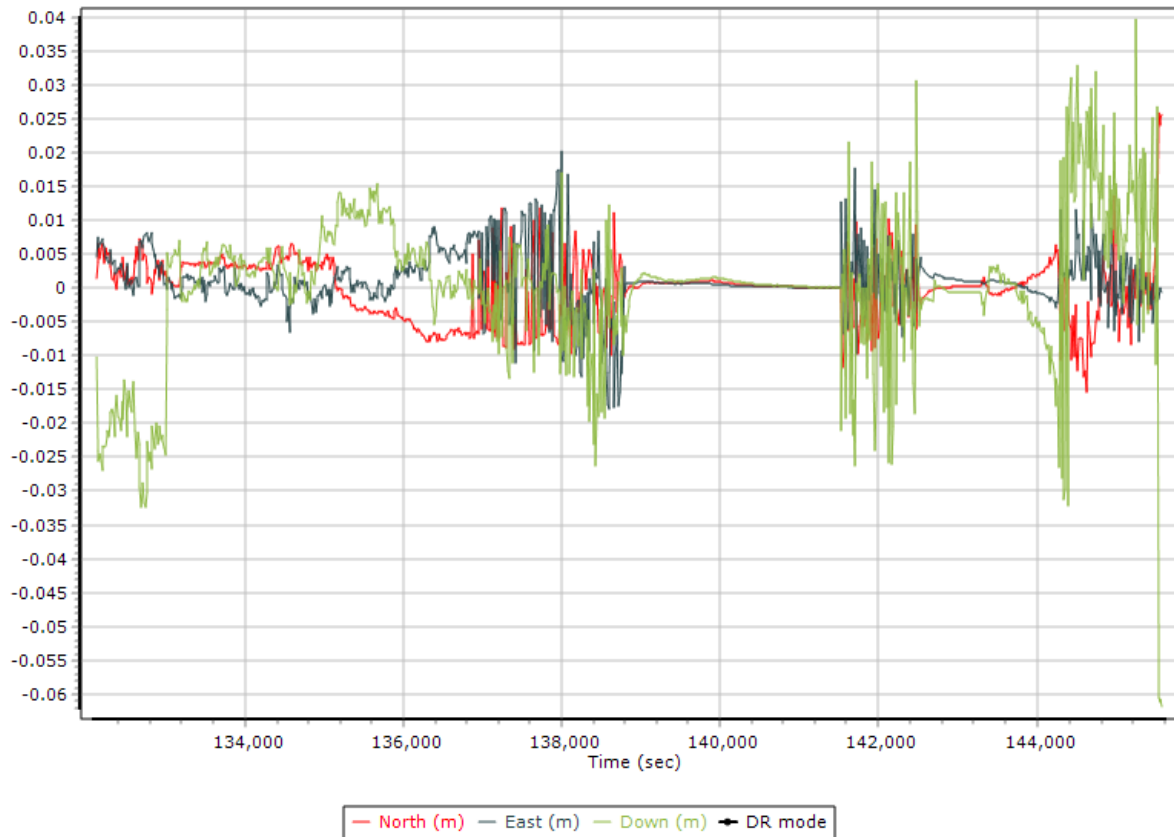


UNB18141A









Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X: 0.034 m

Y: 0.018 m

Z: -0.155 m

Reference to IMU Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

Reference to Primary GNSS Lever Arm

X: -0.105 m

Y: -0.052 m

Z: -0.964 m

Standard Deviation: <3cm 10cm 50cm 1m 10m

Aircraft to Reference Mounting Angles

X: 0.000 deg

Y: 0.000 deg

Z: 0.000 deg

OK Cancel

Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection**
- GNSS-Inertial Processor
- Export
- Camera
- LiDAR
- SAR

Disable Satellites

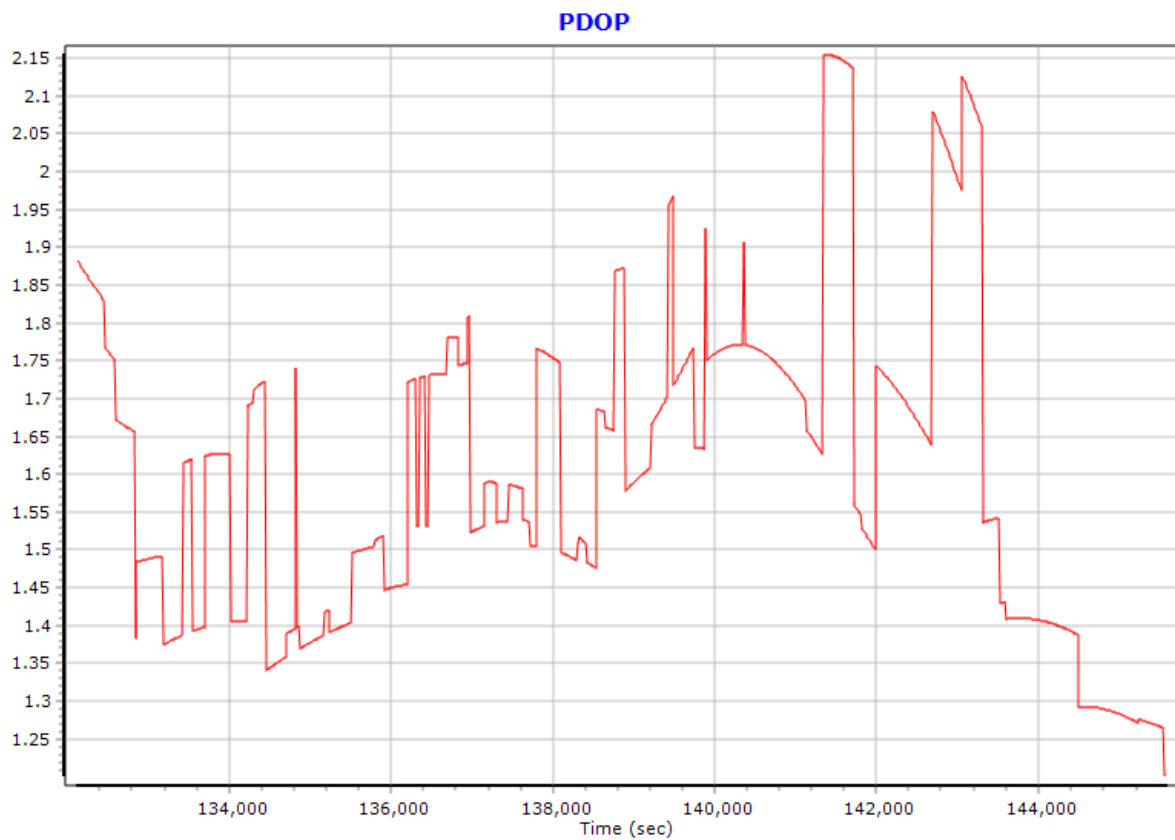
GPS GLONASS BEIDOU QZSS

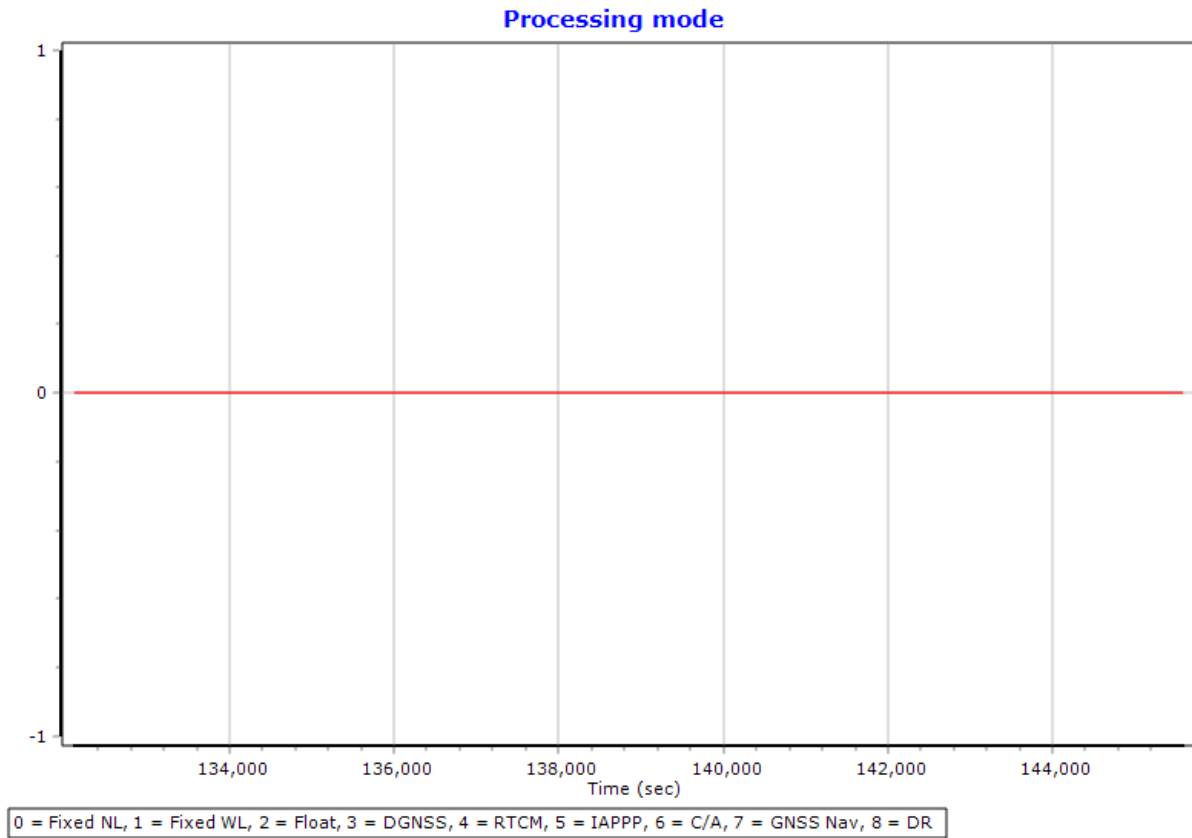
<input type="checkbox"/> PRN 1	<input type="checkbox"/> PRN 10	<input type="checkbox"/> PRN 19	<input type="checkbox"/> PRN 28
<input type="checkbox"/> PRN 2	<input type="checkbox"/> PRN 11	<input type="checkbox"/> PRN 20	<input type="checkbox"/> PRN 29
<input type="checkbox"/> PRN 3	<input type="checkbox"/> PRN 12	<input type="checkbox"/> PRN 21	<input type="checkbox"/> PRN 30
<input type="checkbox"/> PRN 4	<input type="checkbox"/> PRN 13	<input type="checkbox"/> PRN 22	<input type="checkbox"/> PRN 31
<input type="checkbox"/> PRN 5	<input type="checkbox"/> PRN 14	<input type="checkbox"/> PRN 23	<input type="checkbox"/> PRN 32
<input type="checkbox"/> PRN 6	<input type="checkbox"/> PRN 15	<input type="checkbox"/> PRN 24	
<input type="checkbox"/> PRN 7	<input type="checkbox"/> PRN 16	<input type="checkbox"/> PRN 25	
<input type="checkbox"/> PRN 8	<input type="checkbox"/> PRN 17	<input type="checkbox"/> PRN 26	
<input type="checkbox"/> PRN 9	<input type="checkbox"/> PRN 18	<input type="checkbox"/> PRN 27	

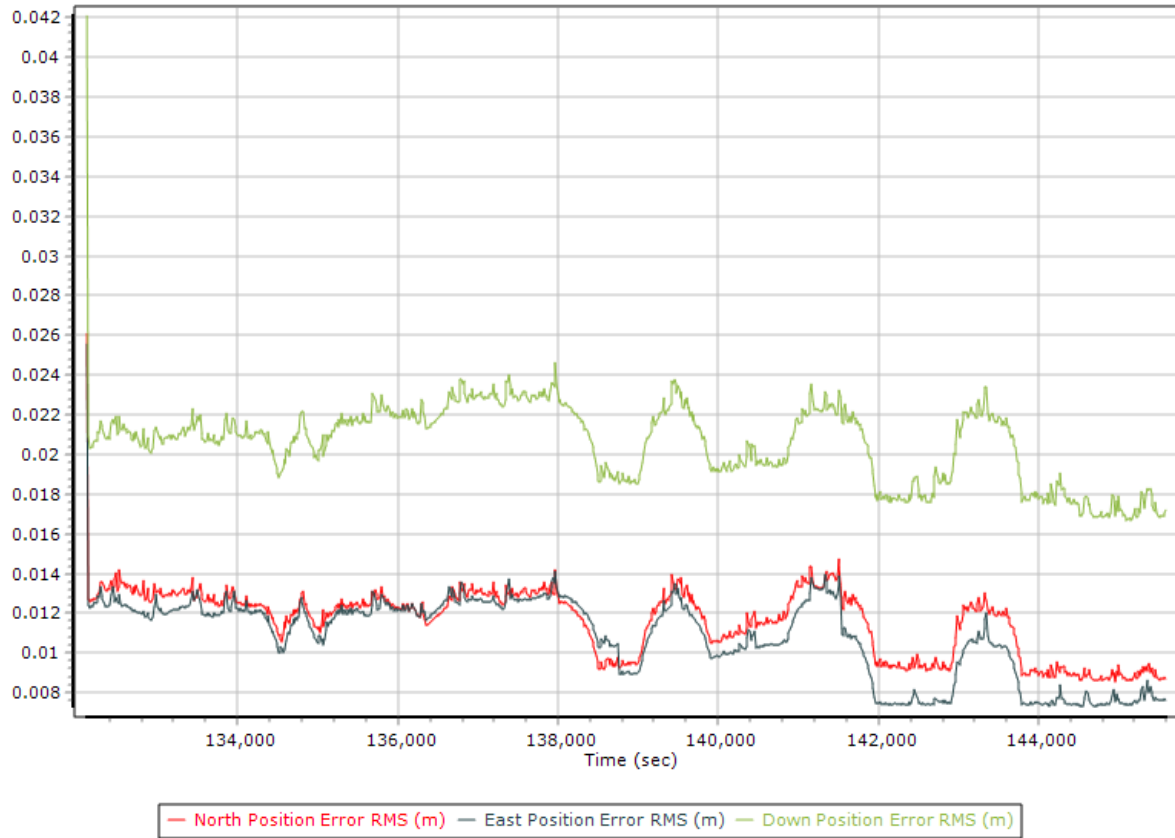
Elevation Mask Angle

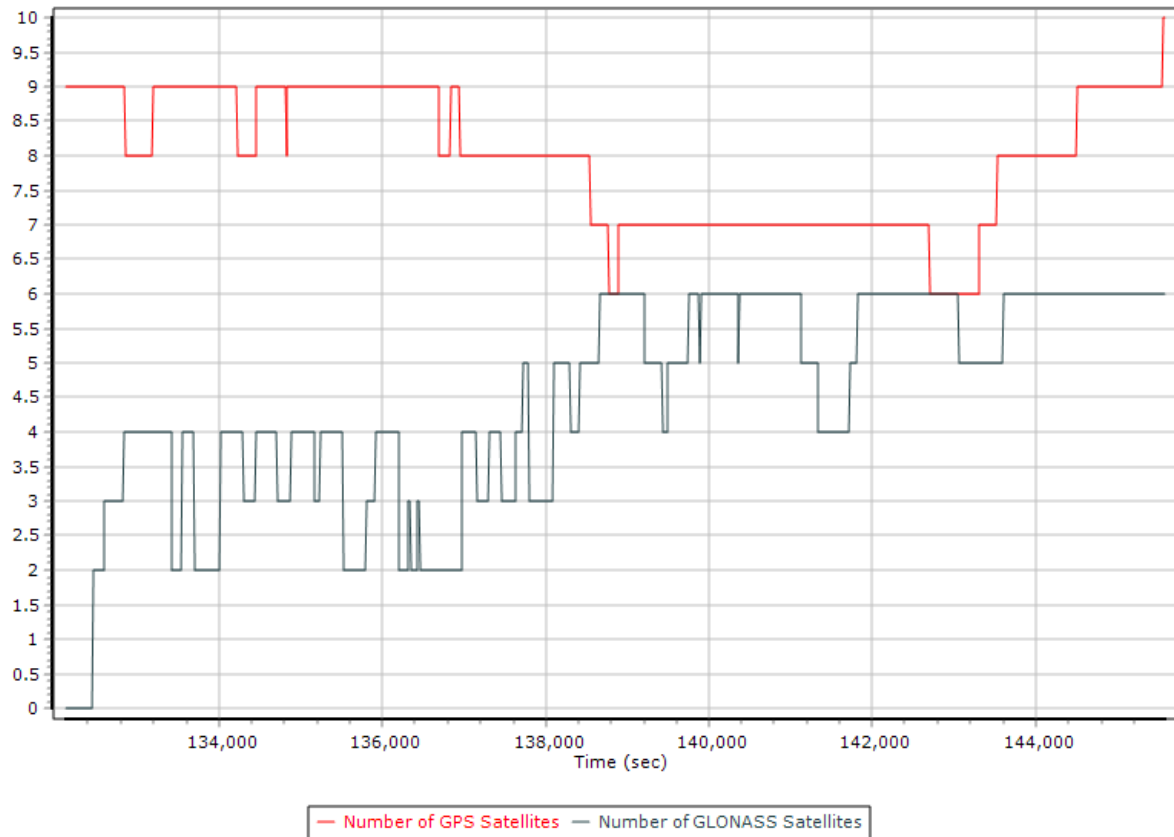
☐ Force GPS Only

OK Cancel









Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

Start: 132115.372

End: 145600.888

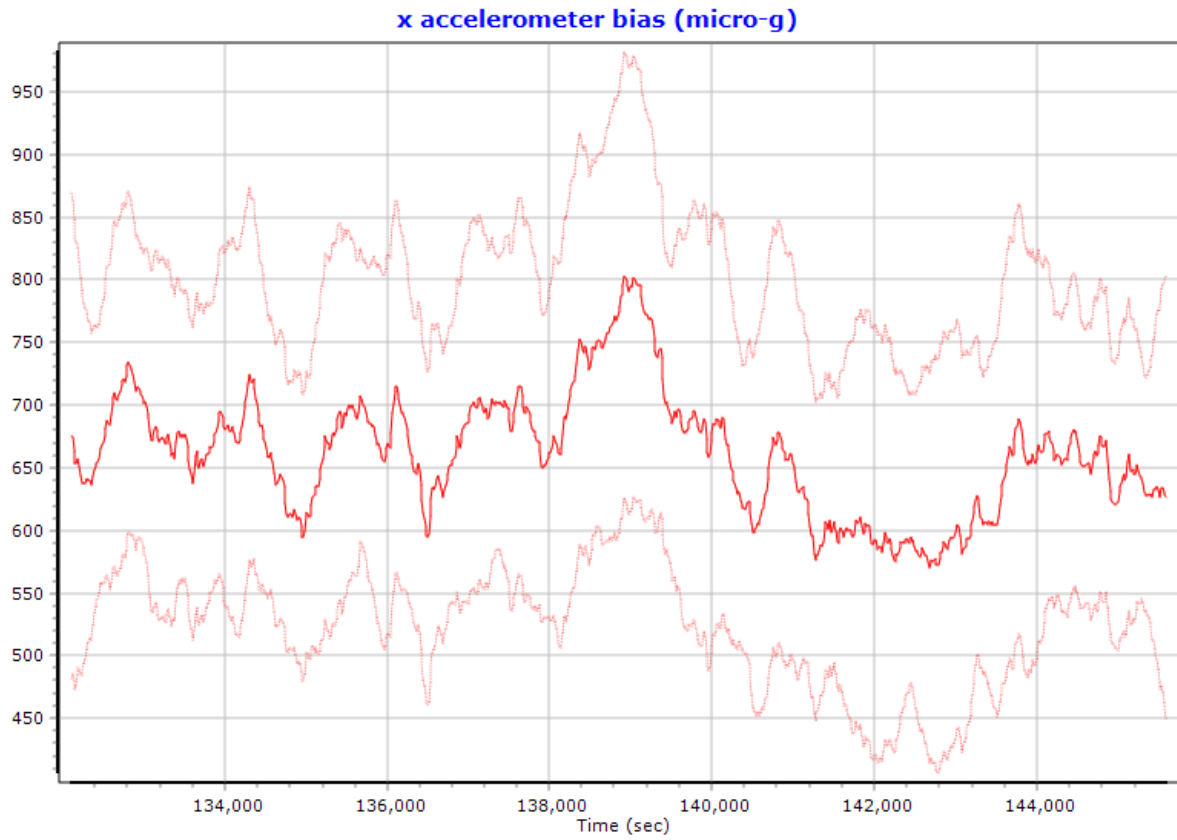
☐ Entire time interval

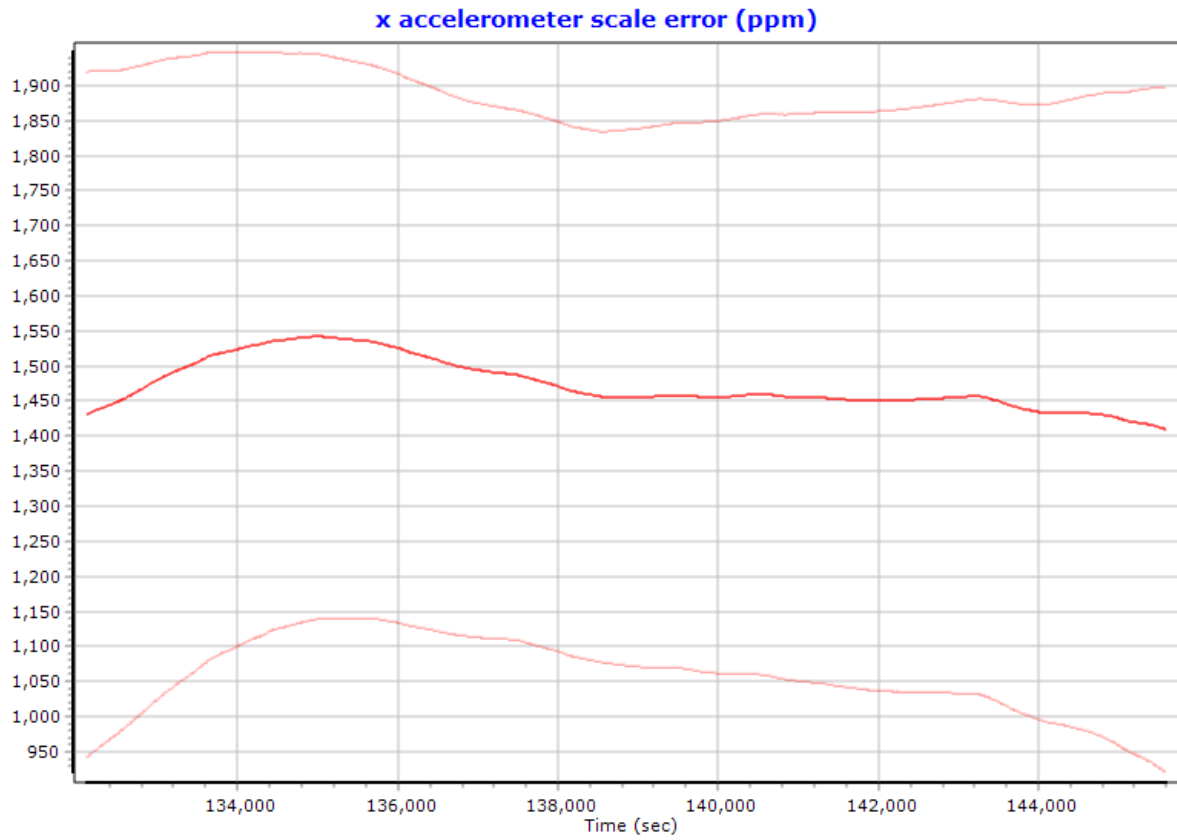
☒ Seconds of start week

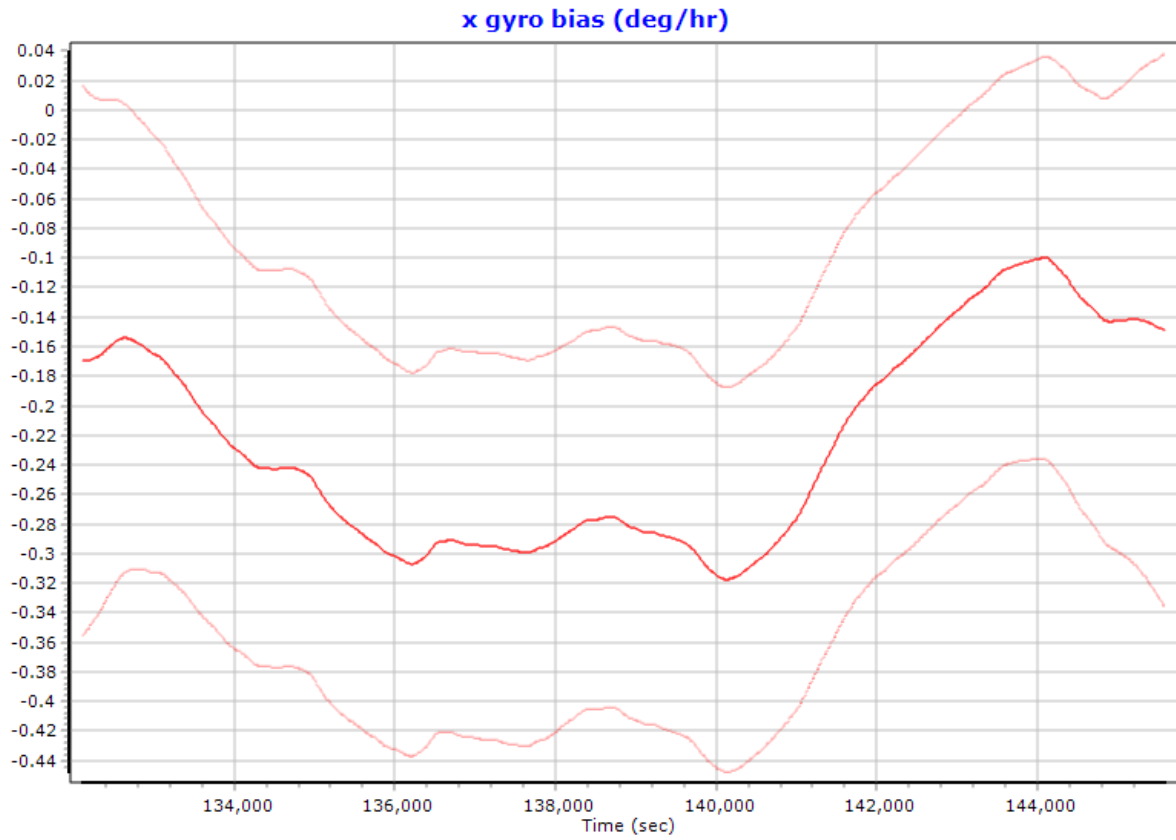
UTC Offset: 18.000

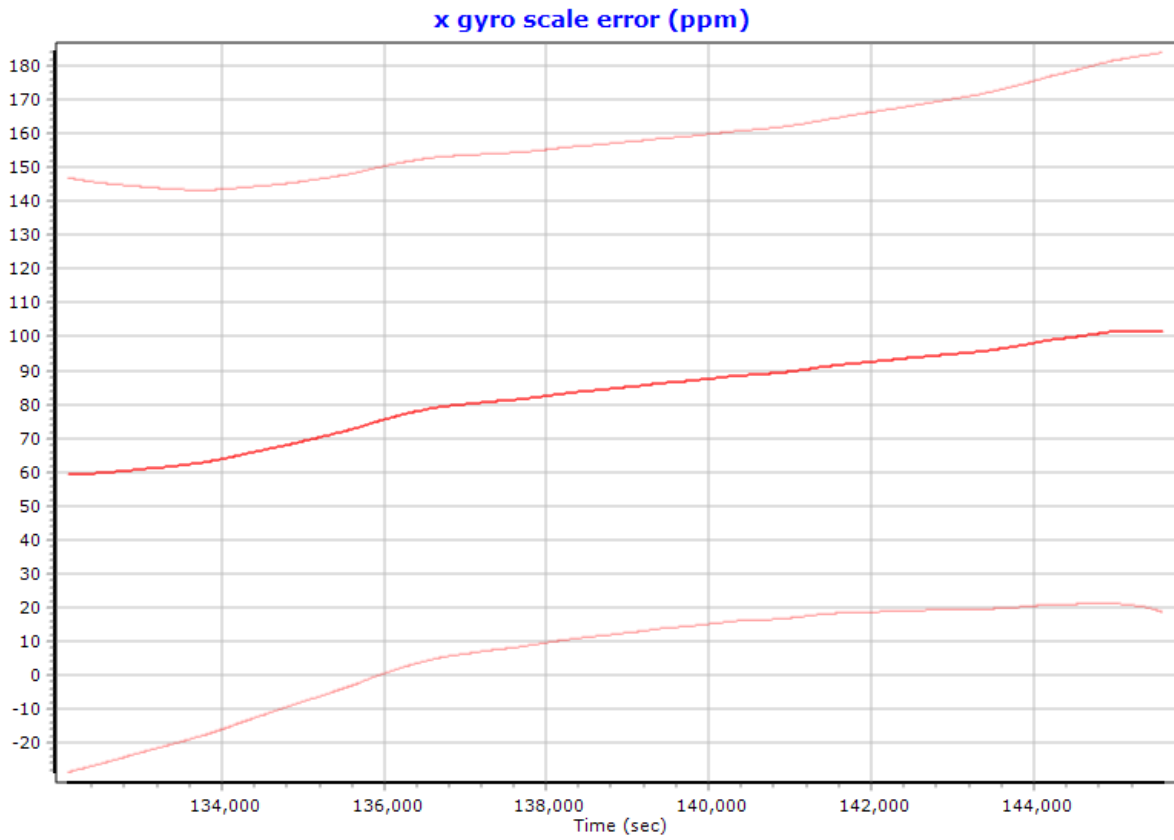
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

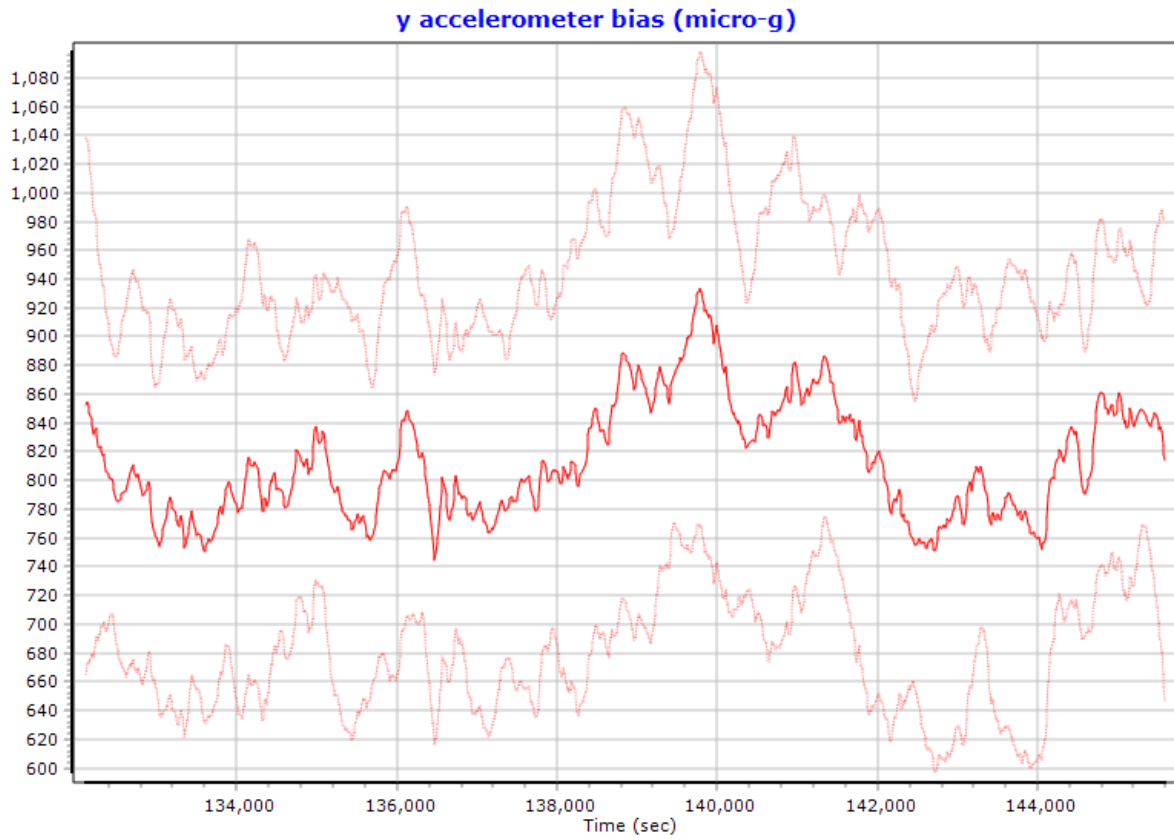
OK Cancel

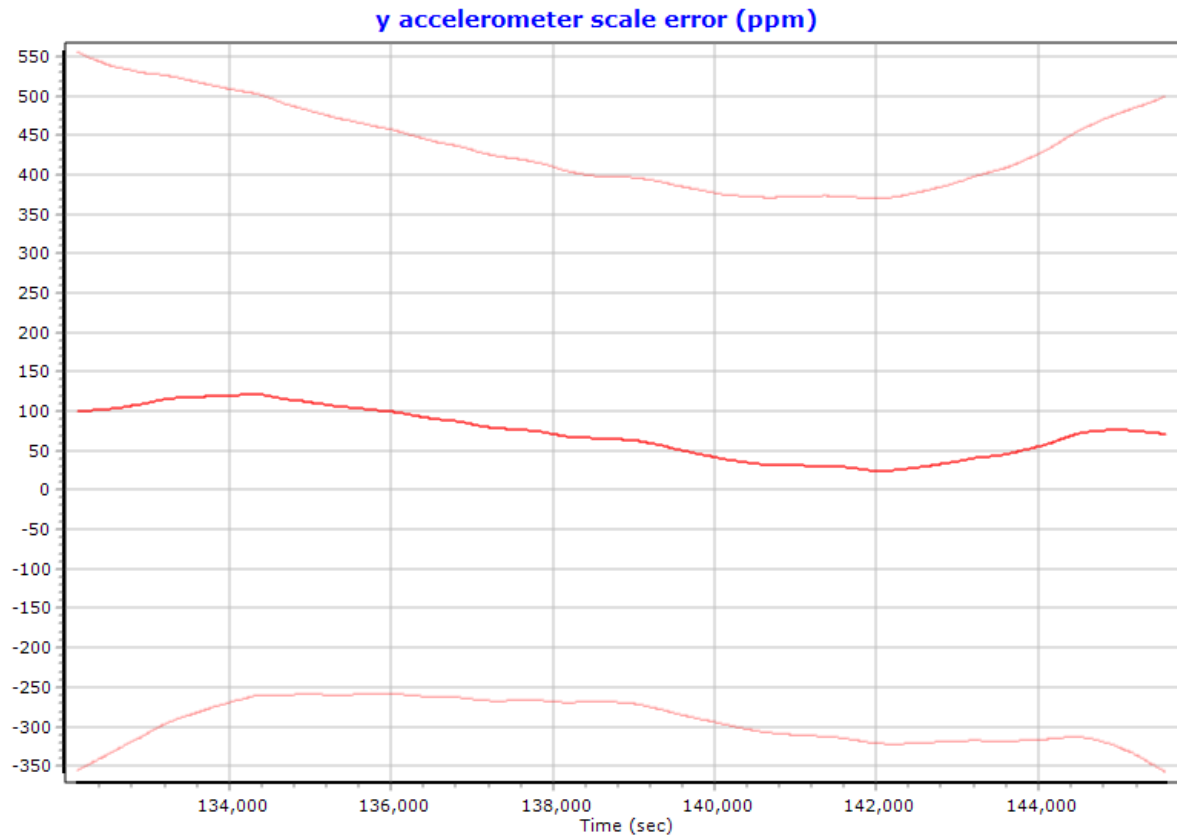


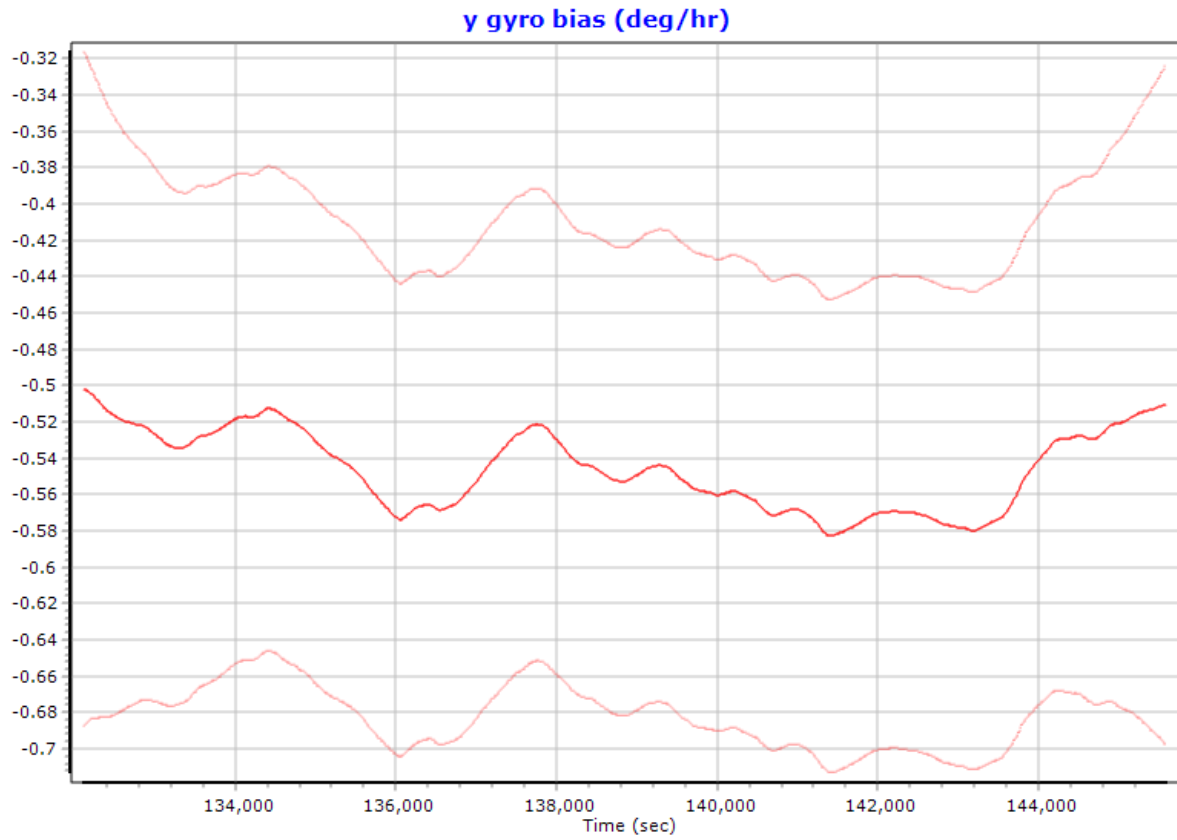


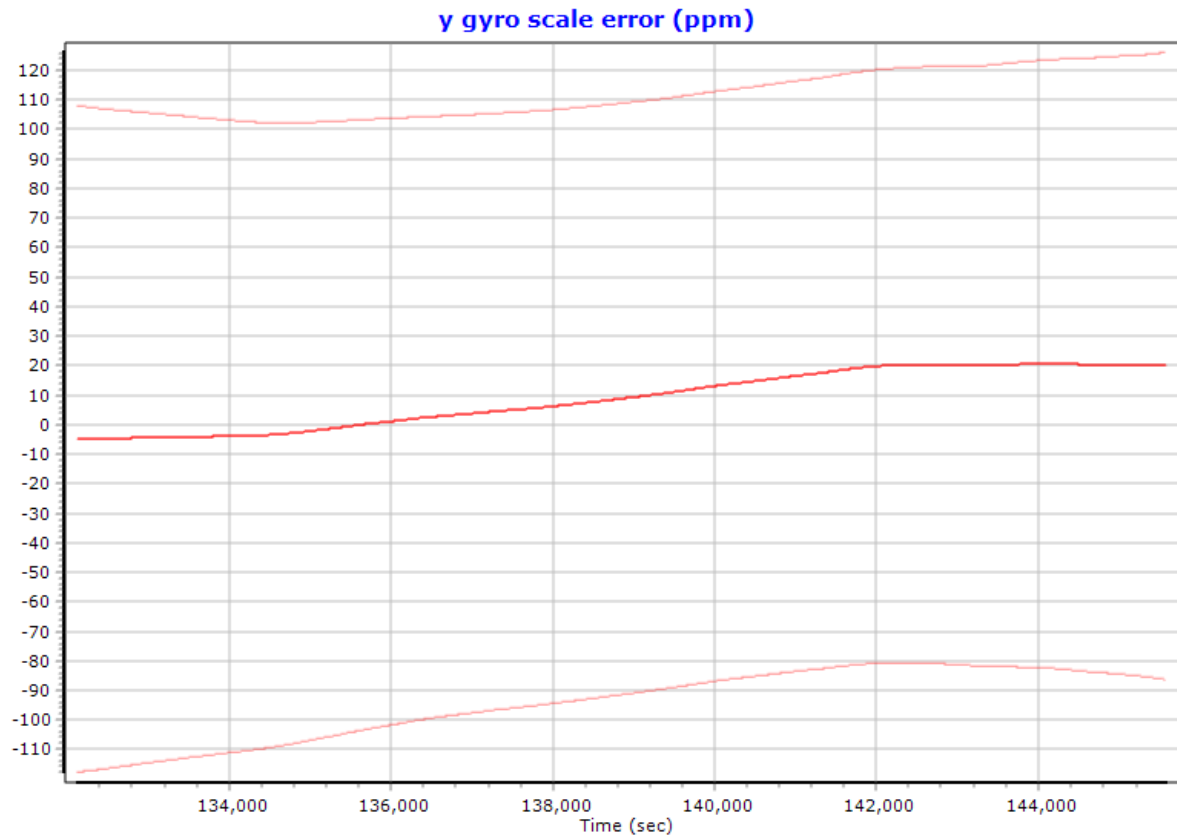


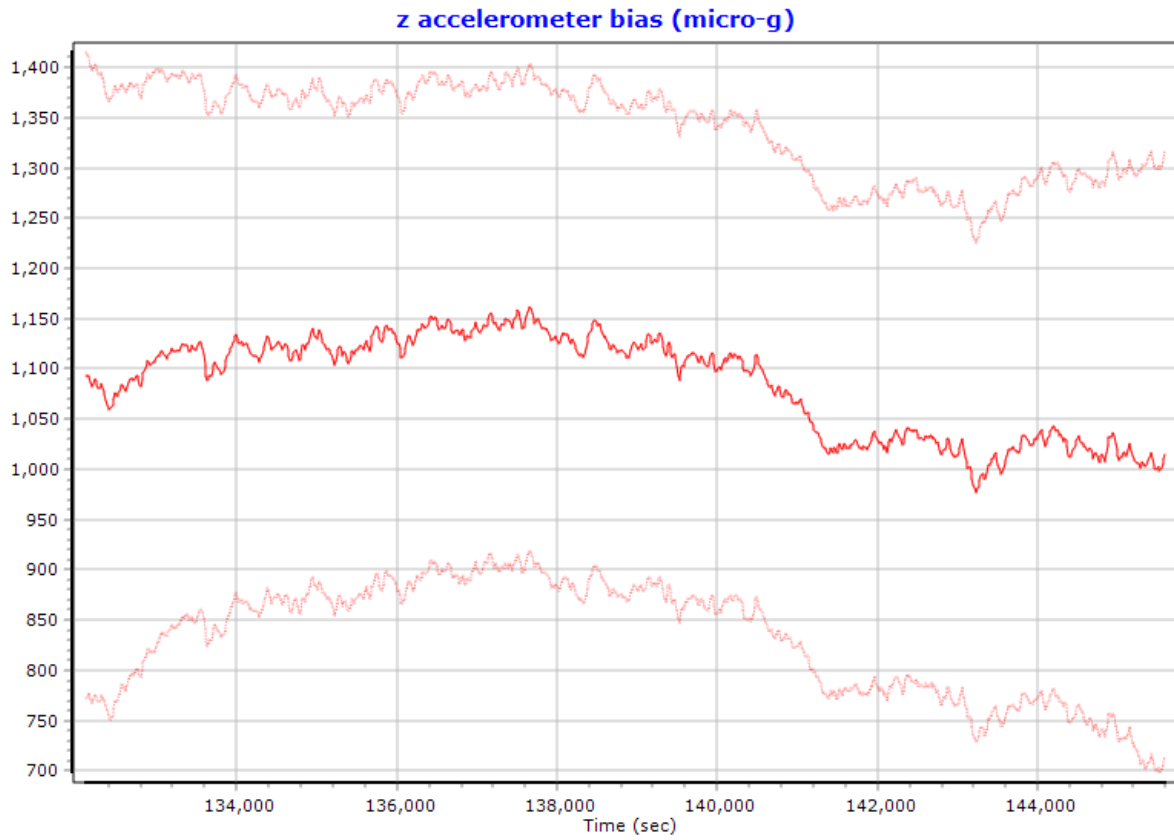


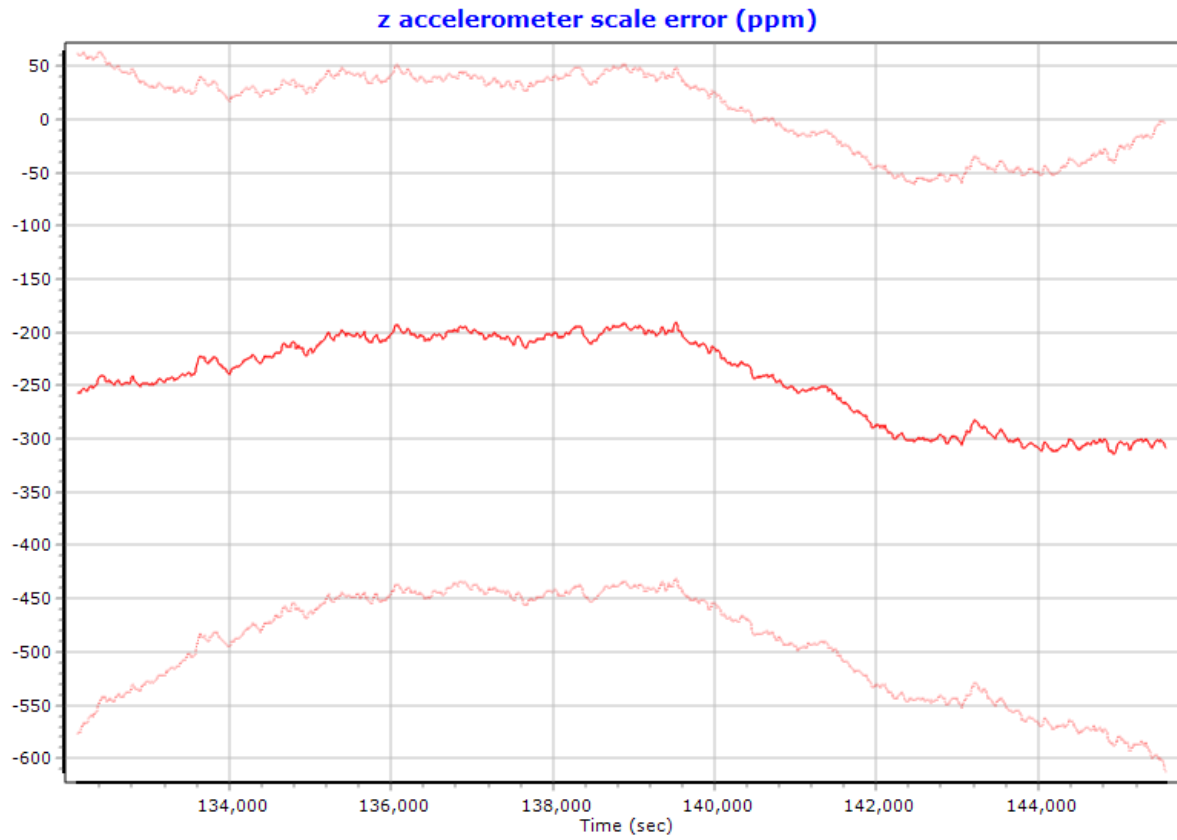


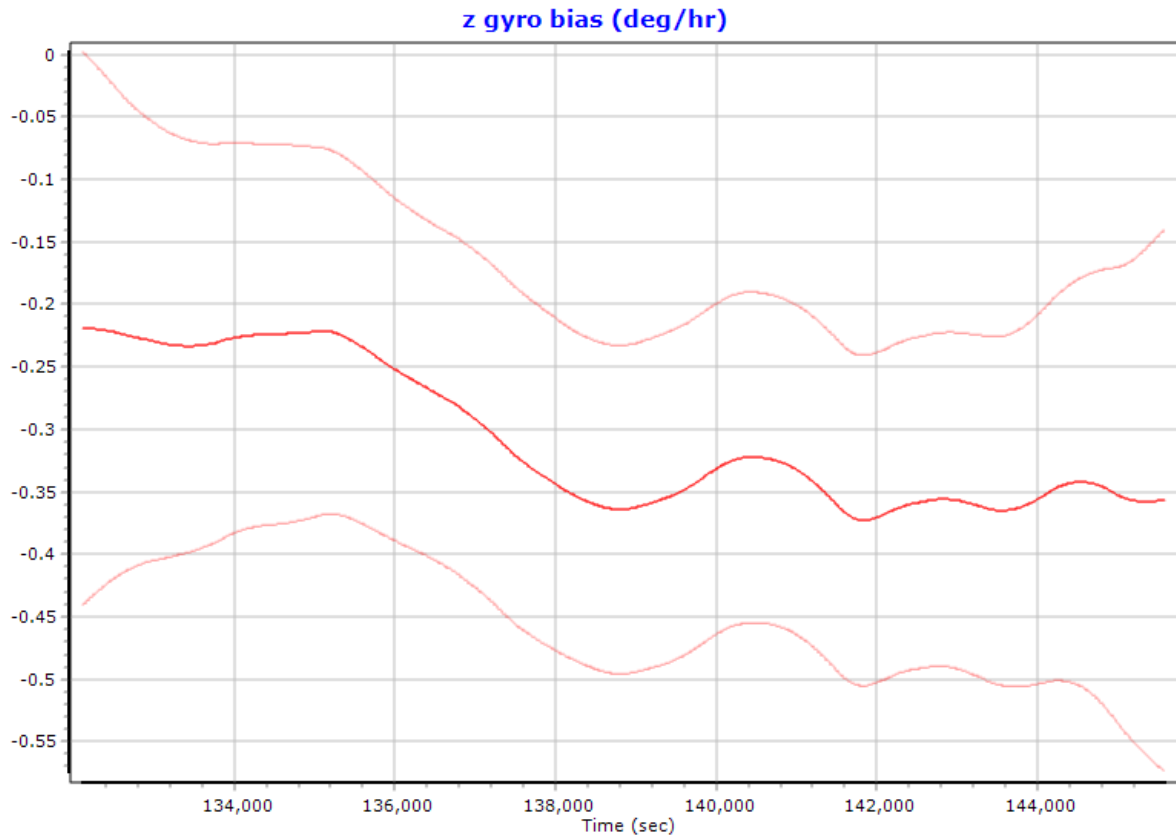


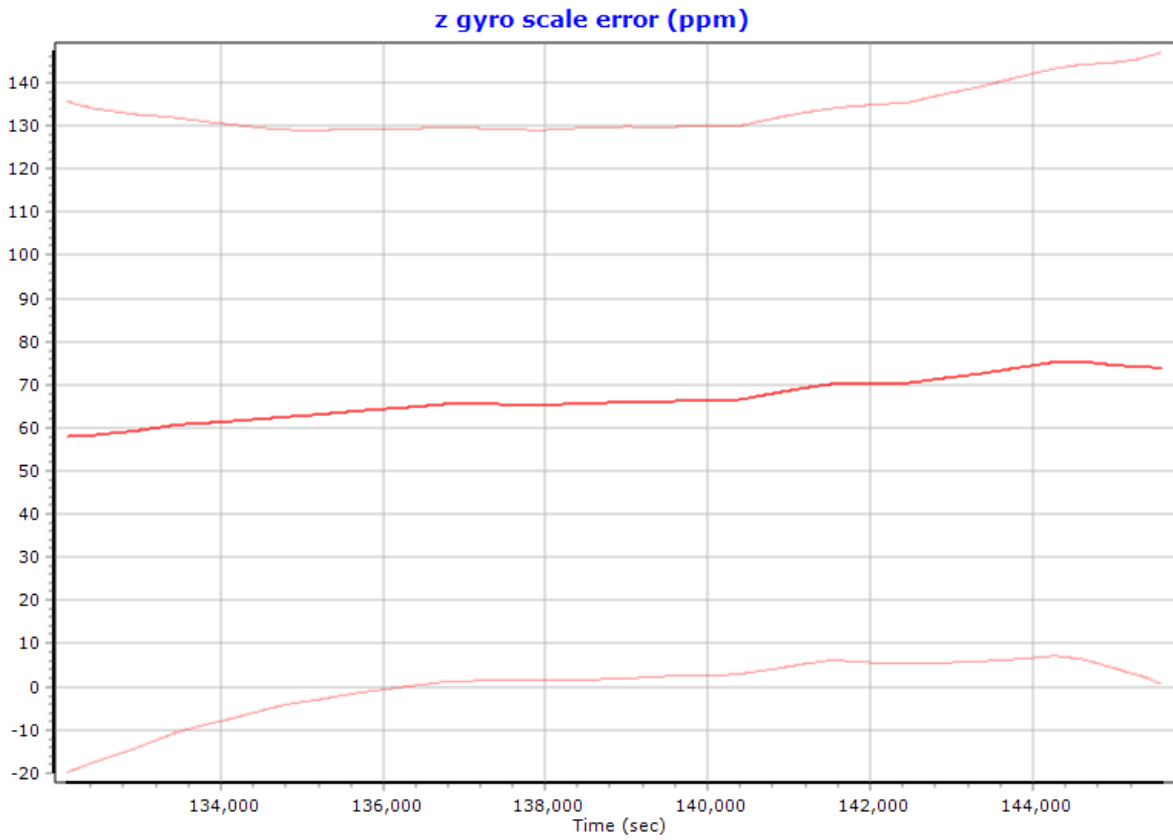




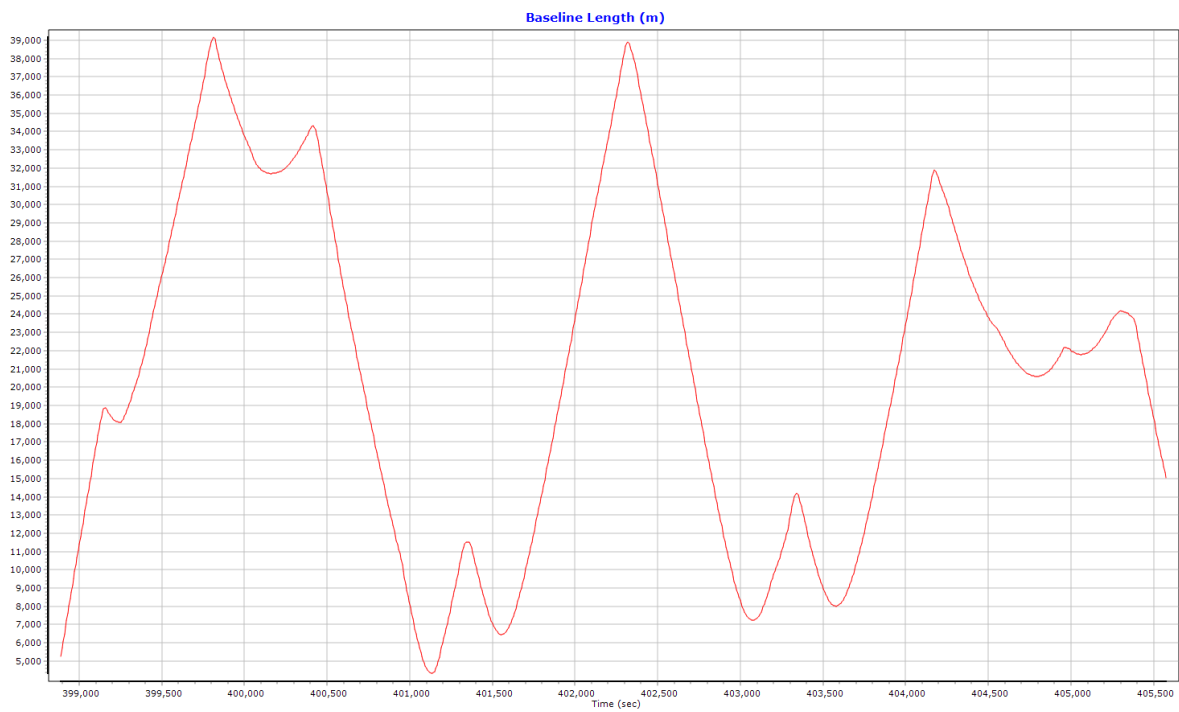
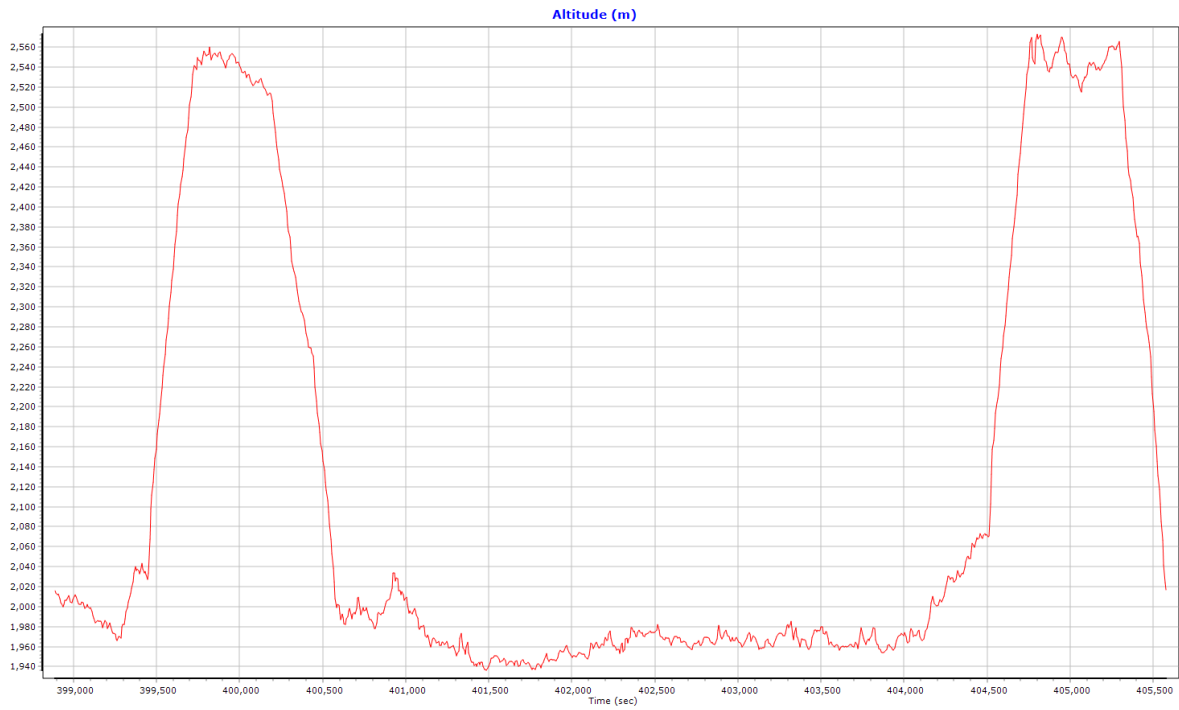


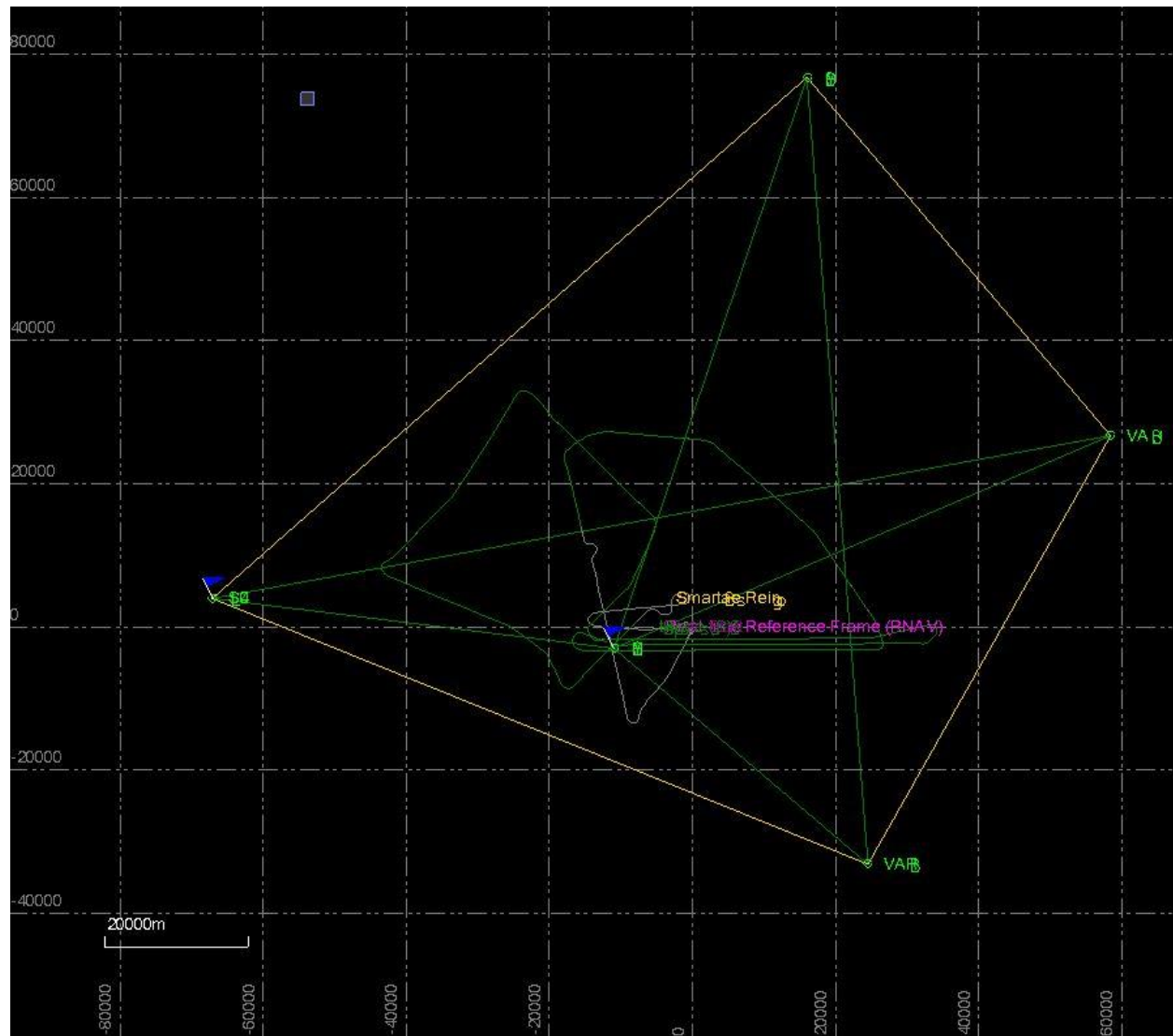


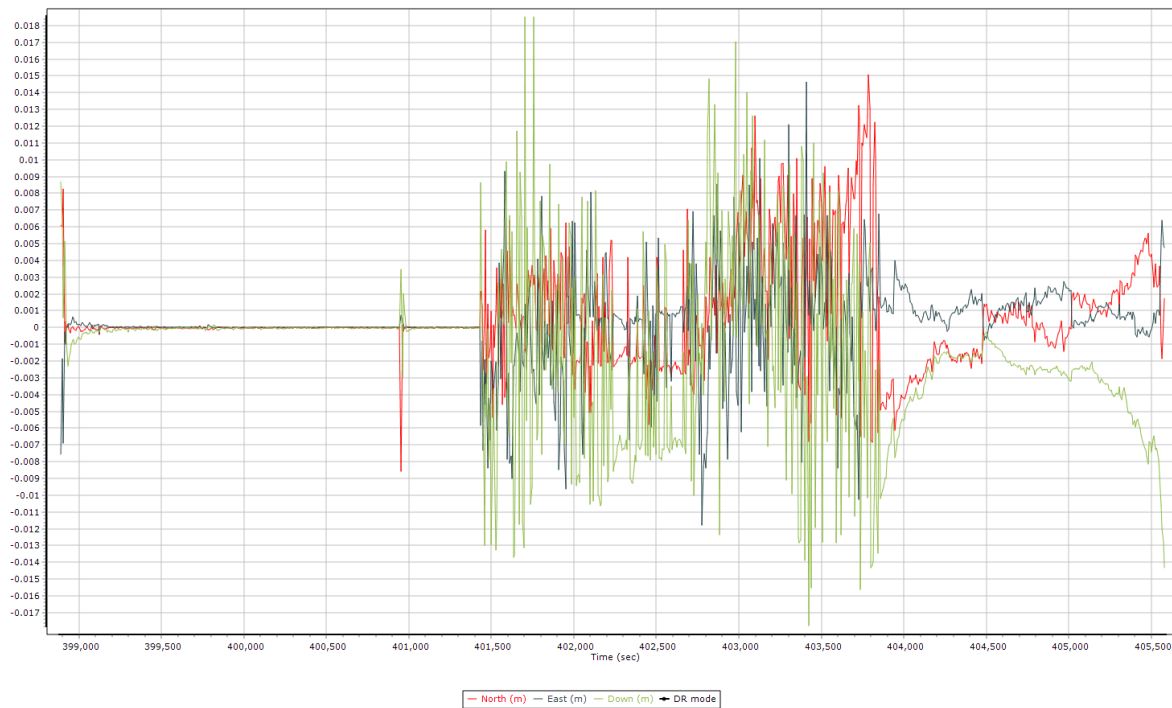




UNB18144A







Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles**
- Export
- Camera
- LiDAR
- SAR

Reference to IMU Lever Arm

X	0.034 m
Y	0.018 m
Z	-0.155 m

Reference to IMU Mounting Angles

X	0.000 deg
Y	0.000 deg
Z	0.000 deg

Reference to Primary GNSS Lever Arm

X	-0.105 m
Y	-0.052 m
Z	-0.964 m

Aircraft to Reference Mounting Angles

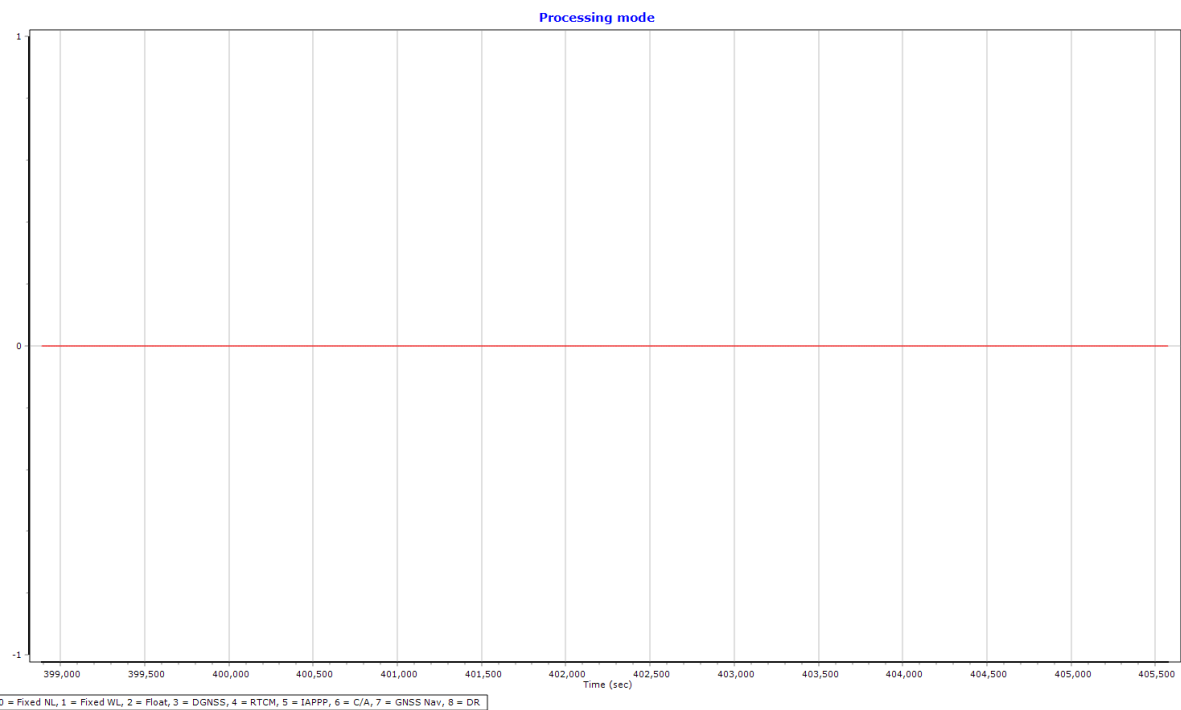
X	0.000 deg
Y	0.000 deg
Z	0.000 deg

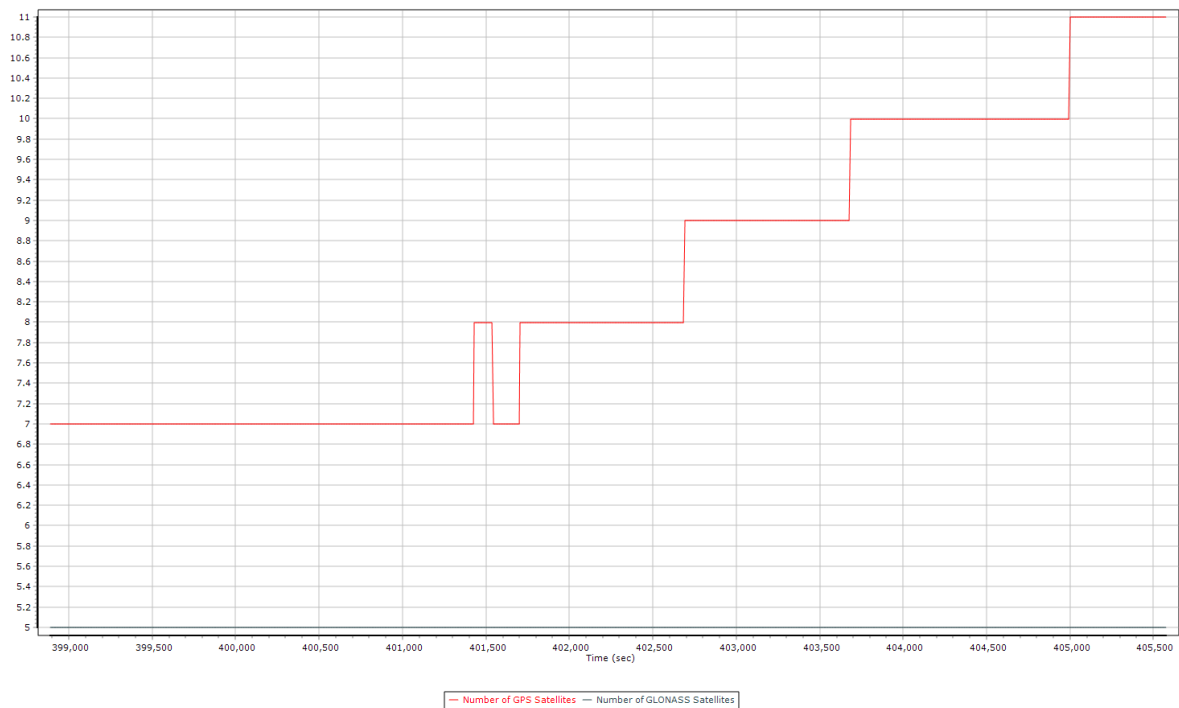
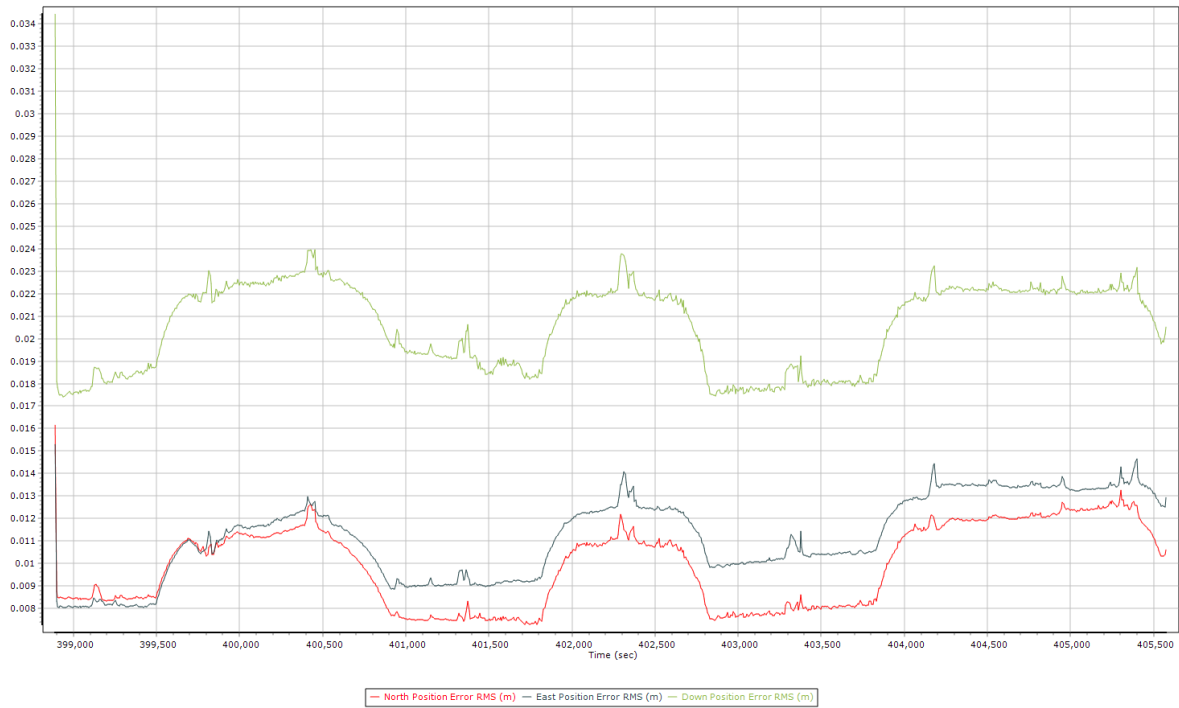
Standard Deviation

<3cm 10cm 50cm 1m 10m

OK

Cancel





Project Settings

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

Timing

Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Timing

Start: 398886.526

End: 405586.781

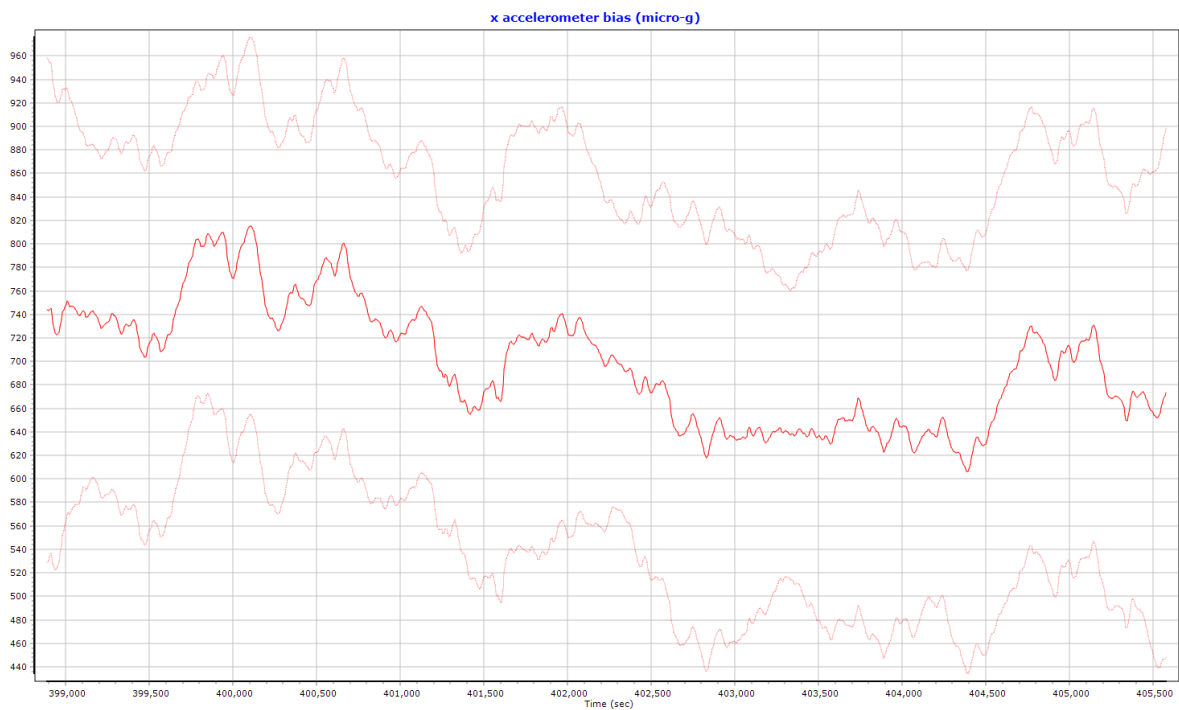
☐ Entire time interval
☒ Seconds of start week

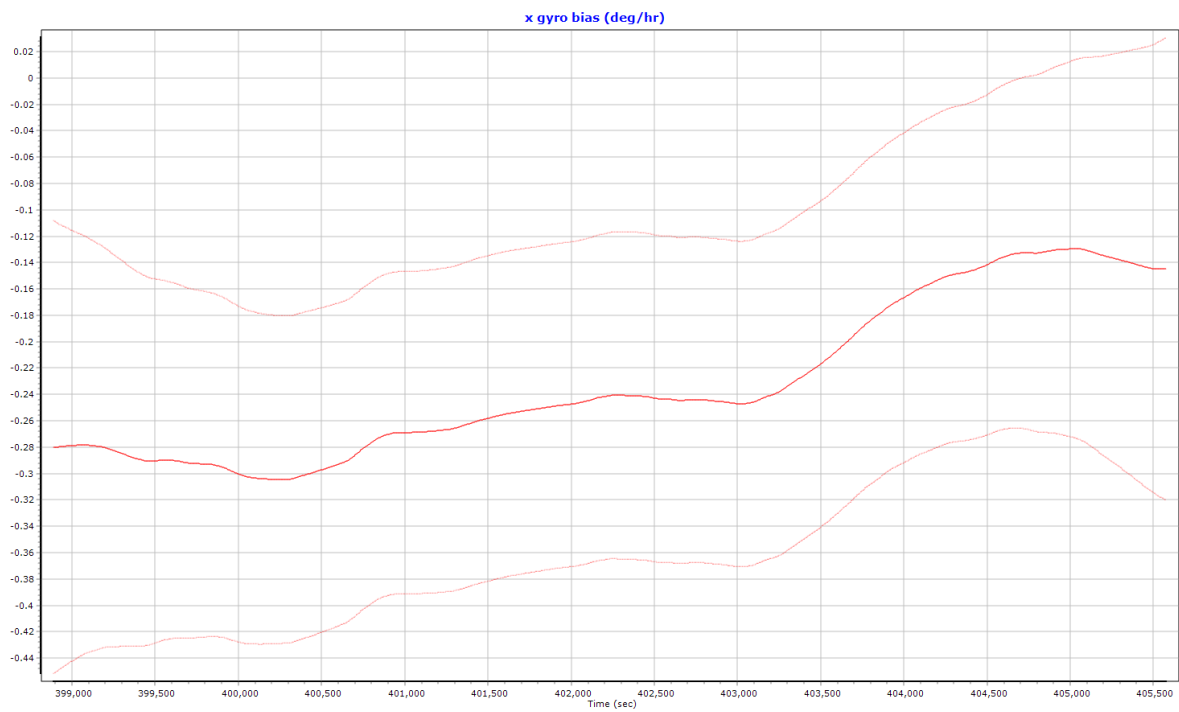
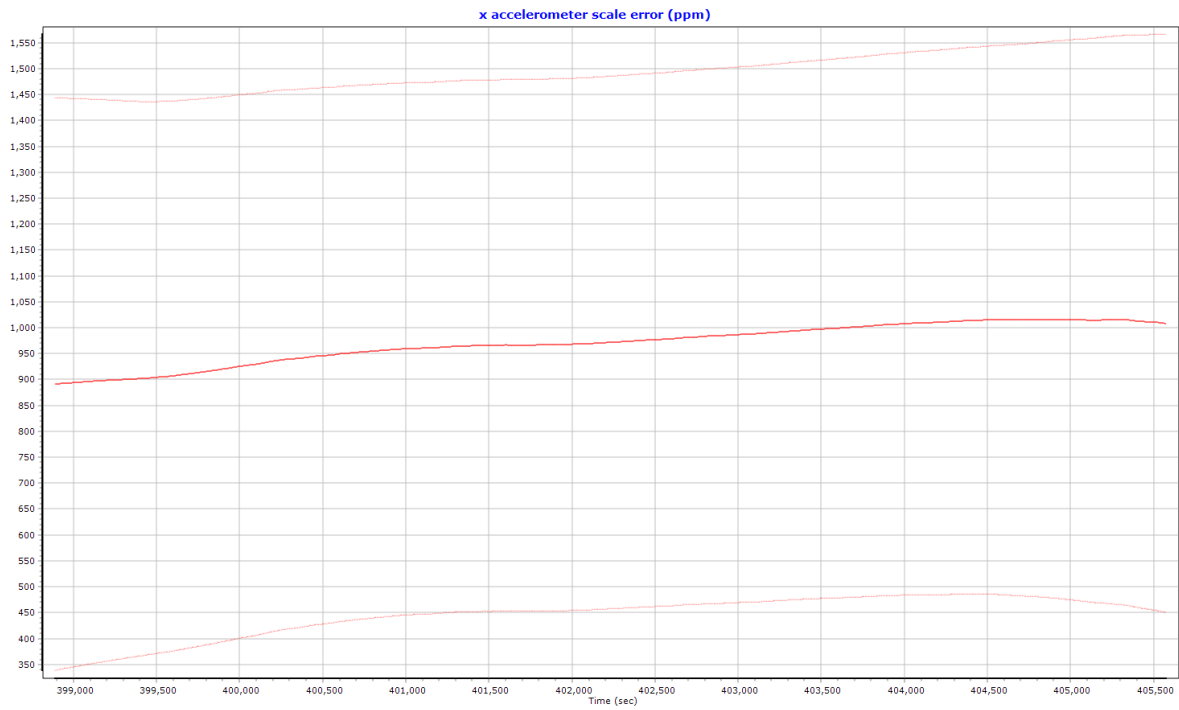
UTC Offset: 18.000

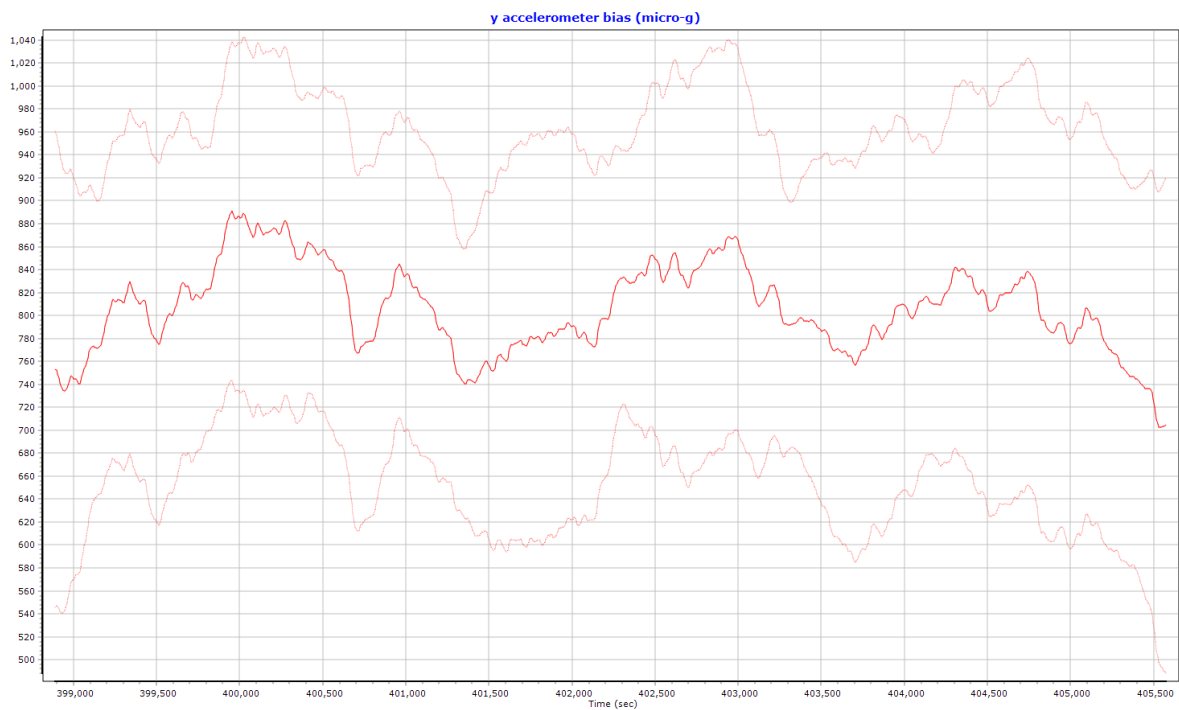
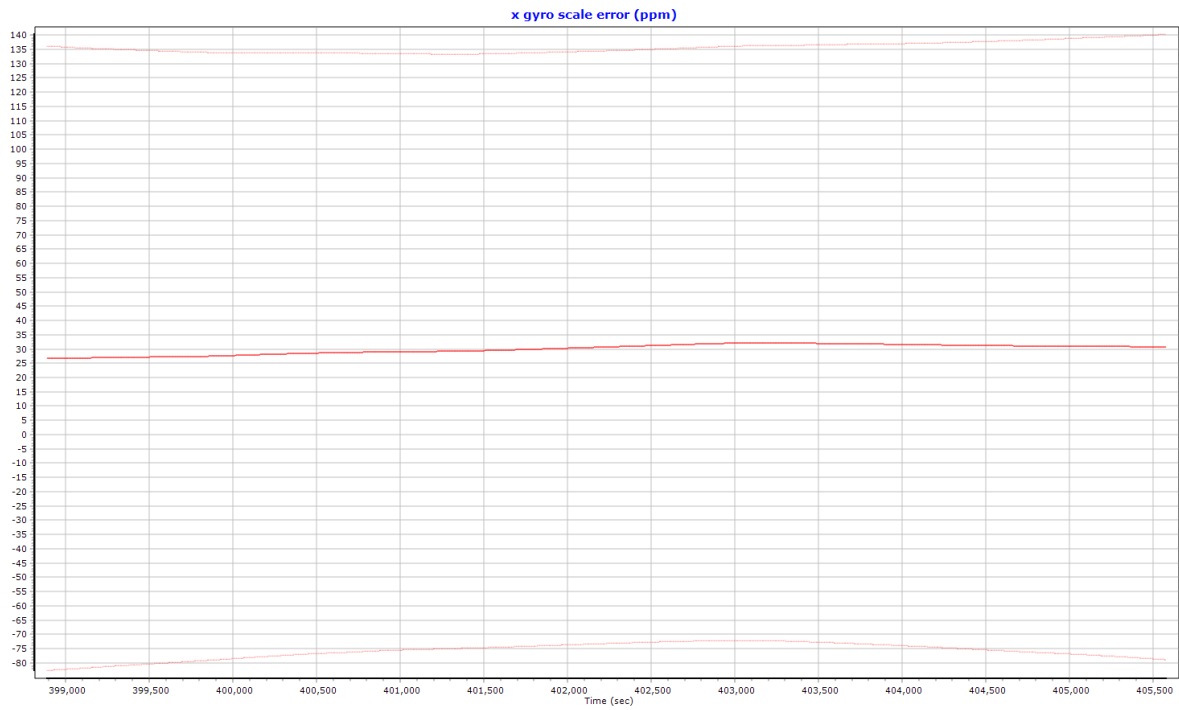
Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

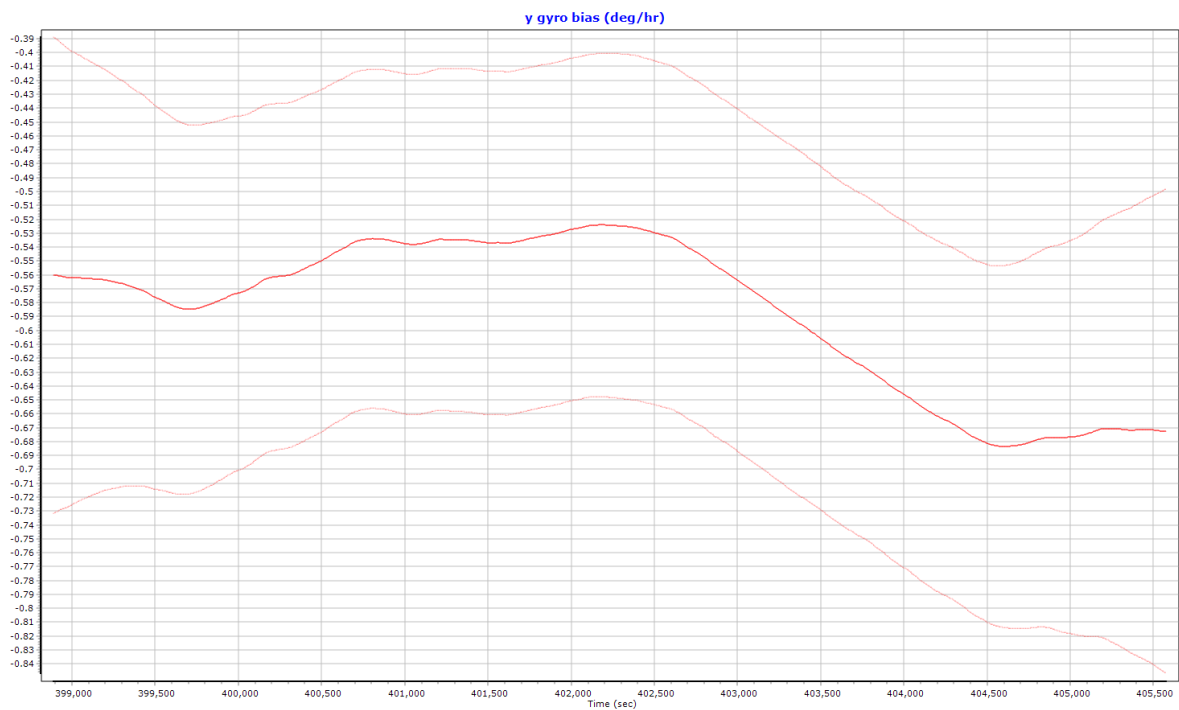
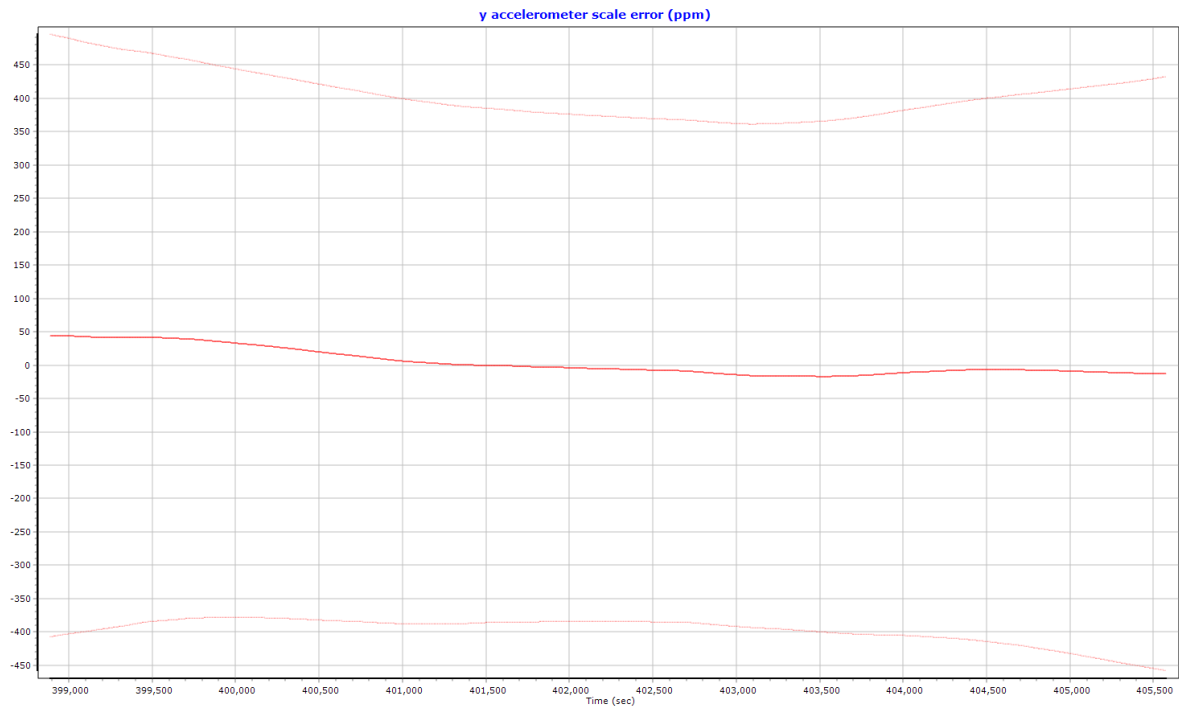
OK

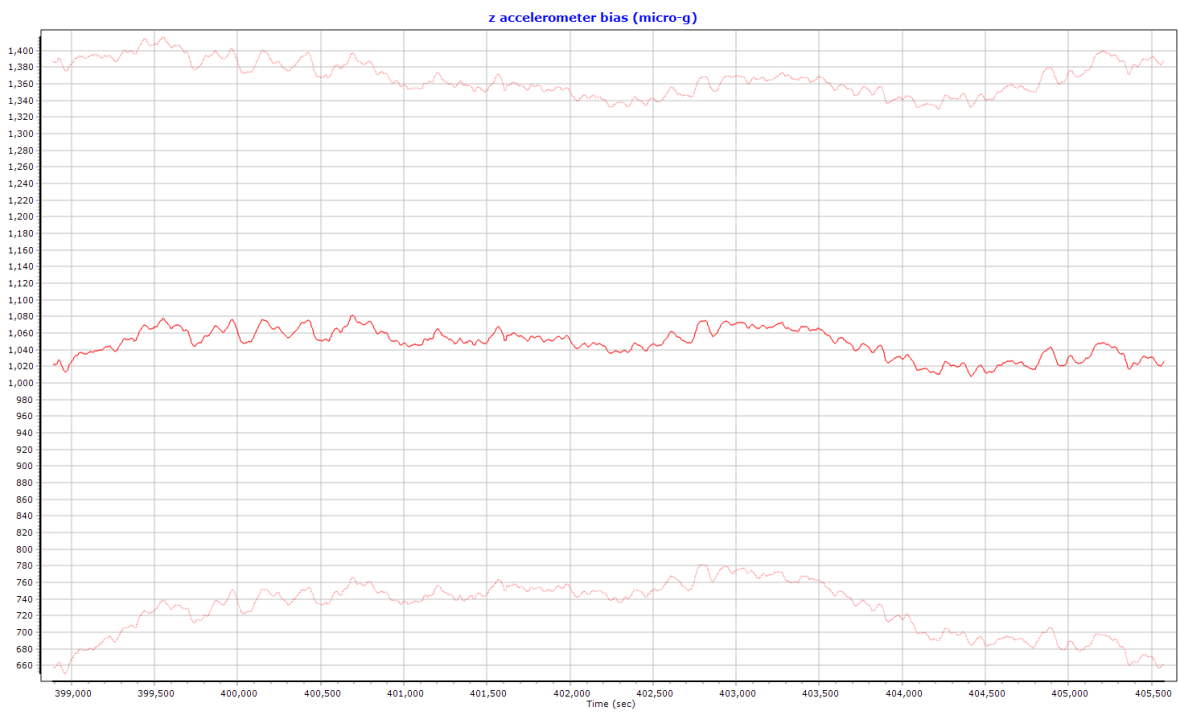
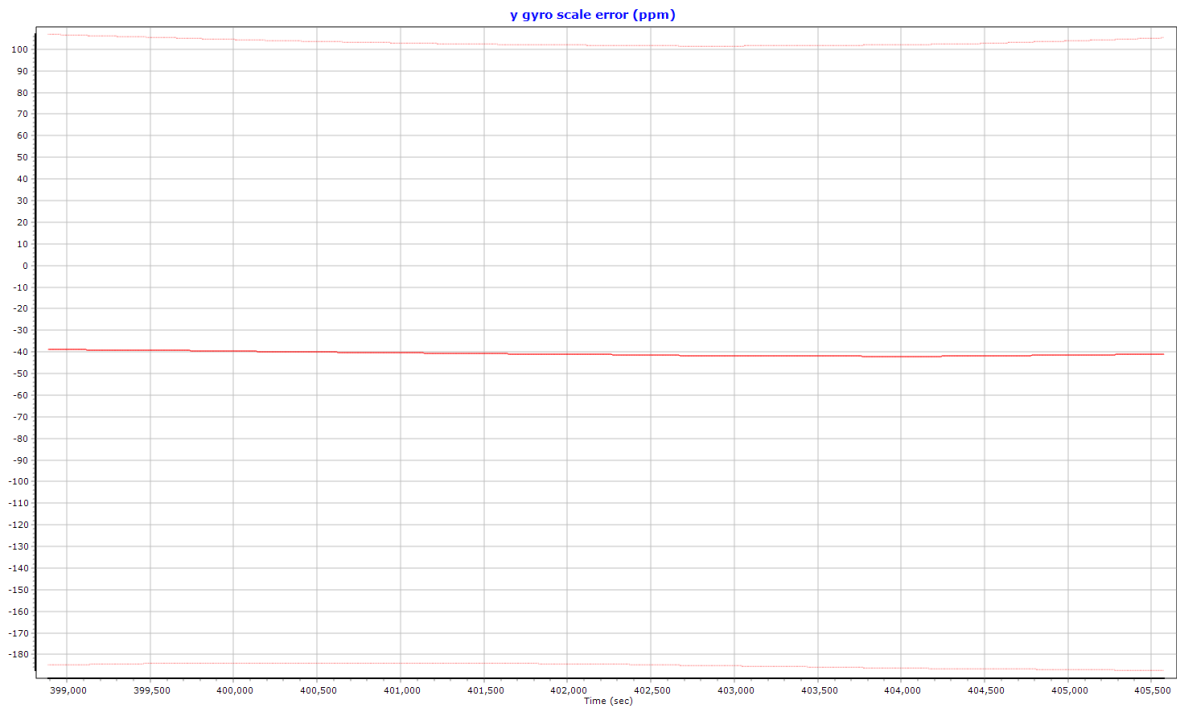
Cancel

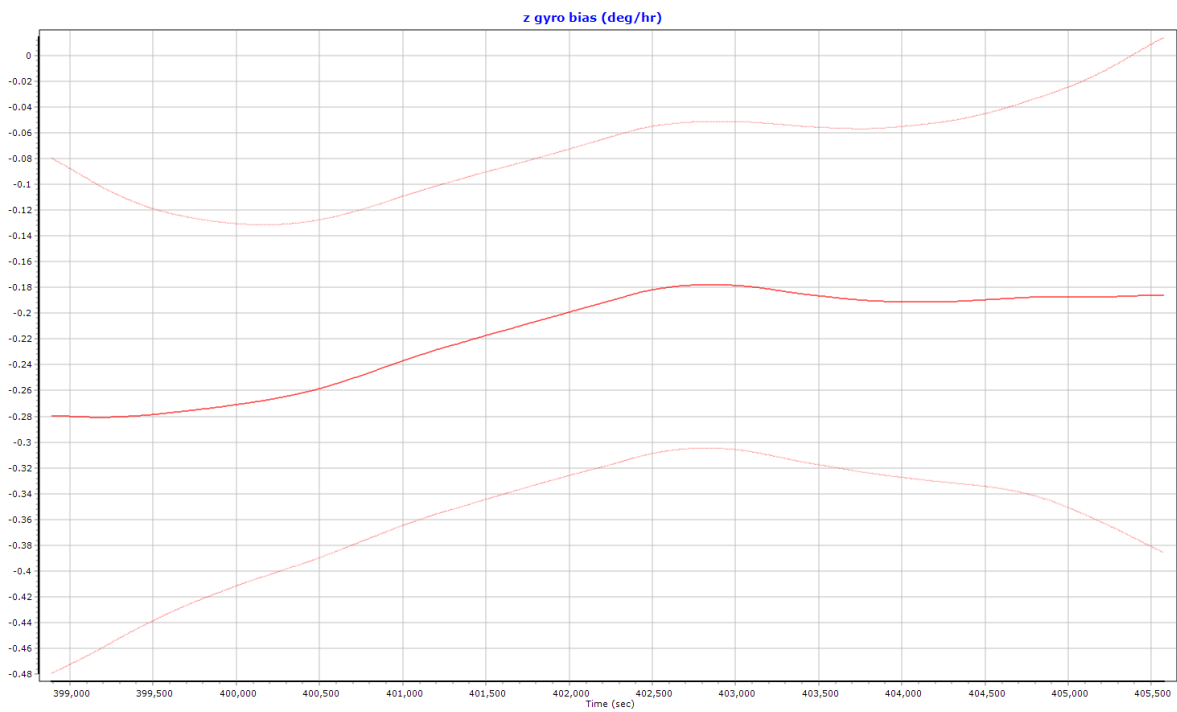
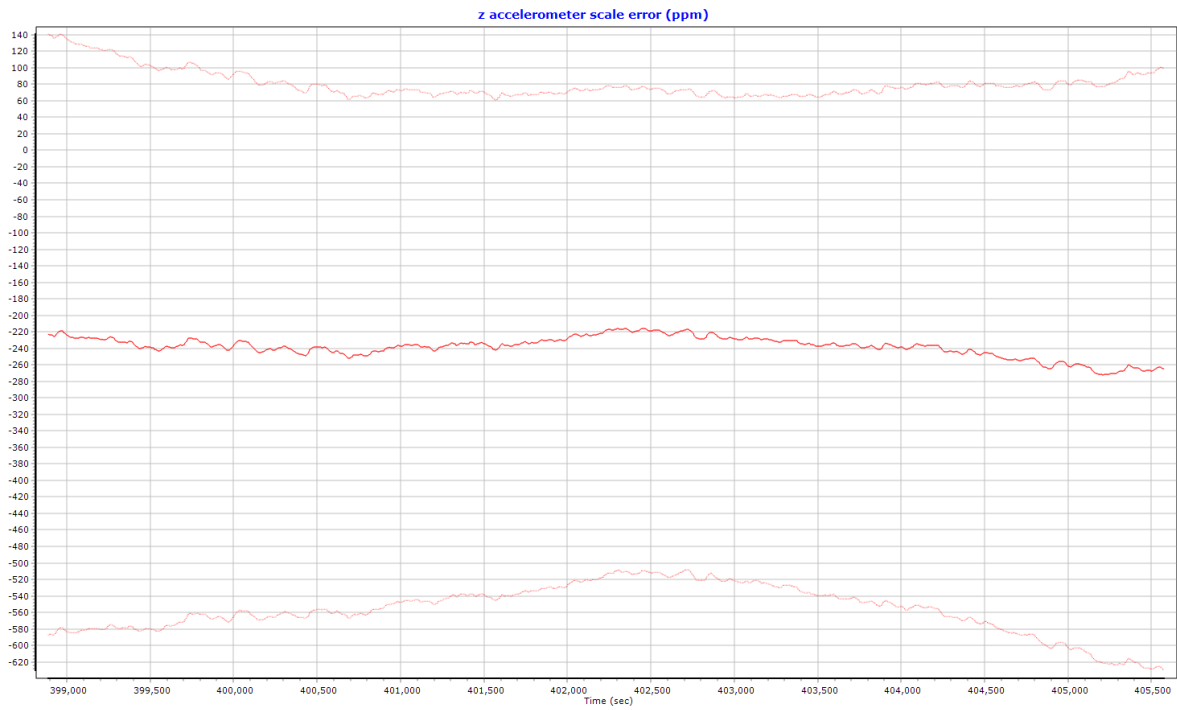


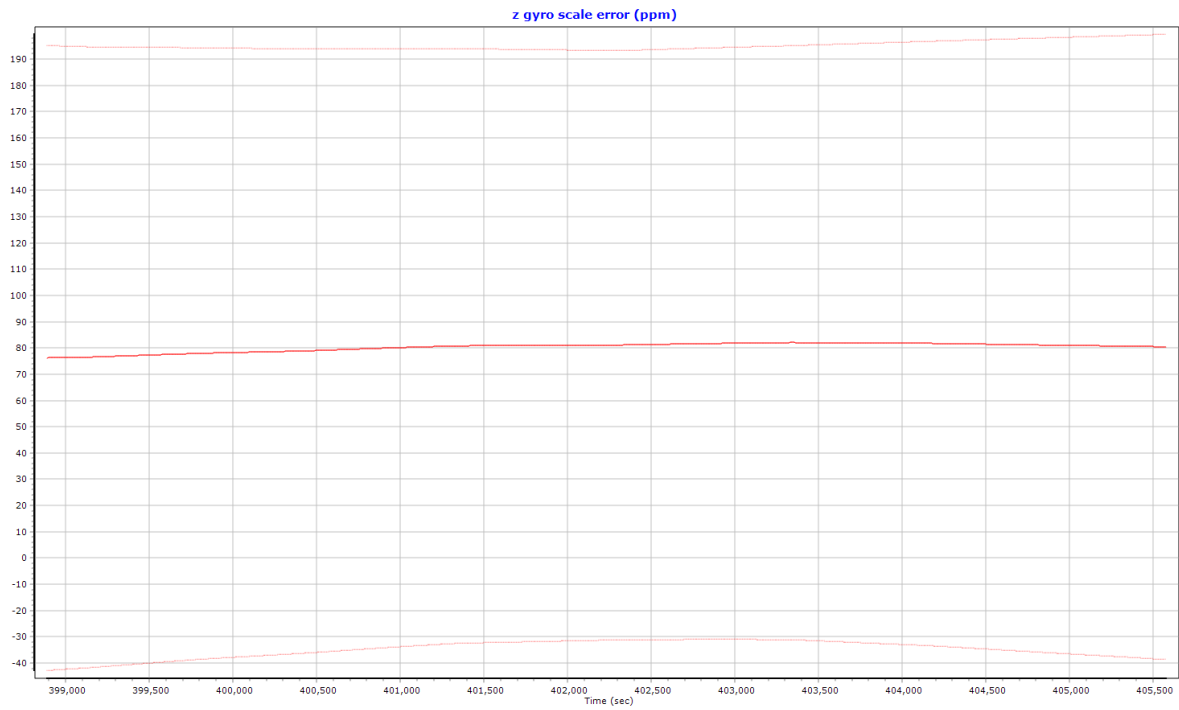




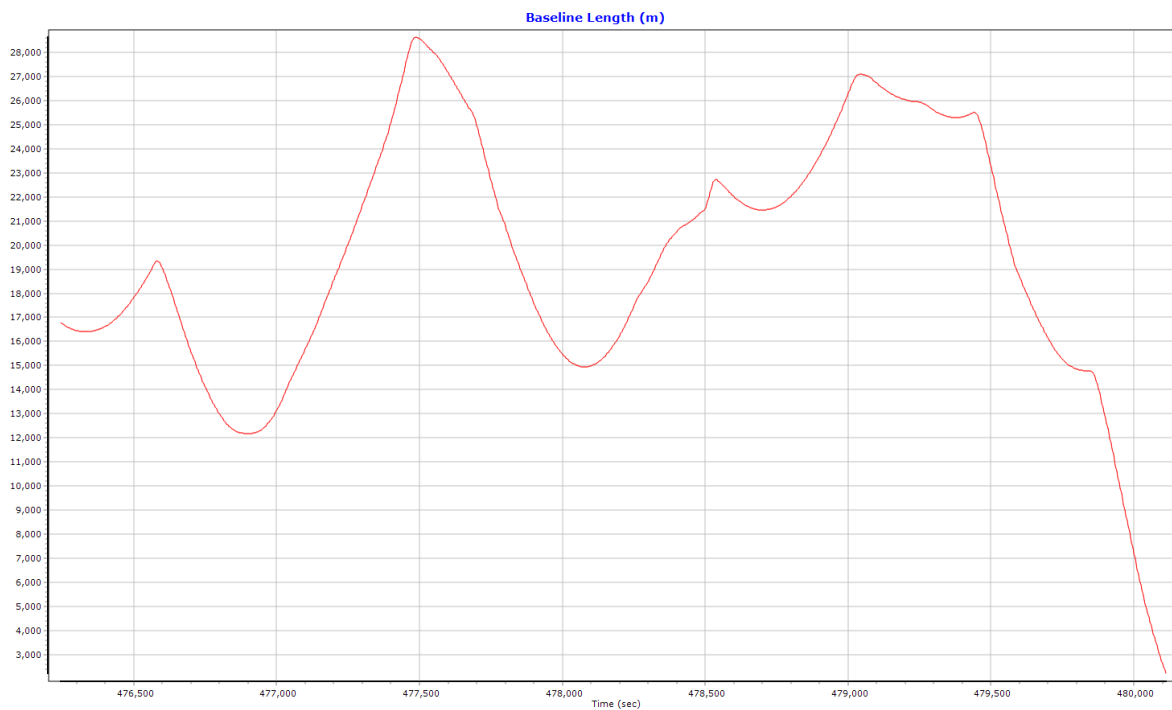
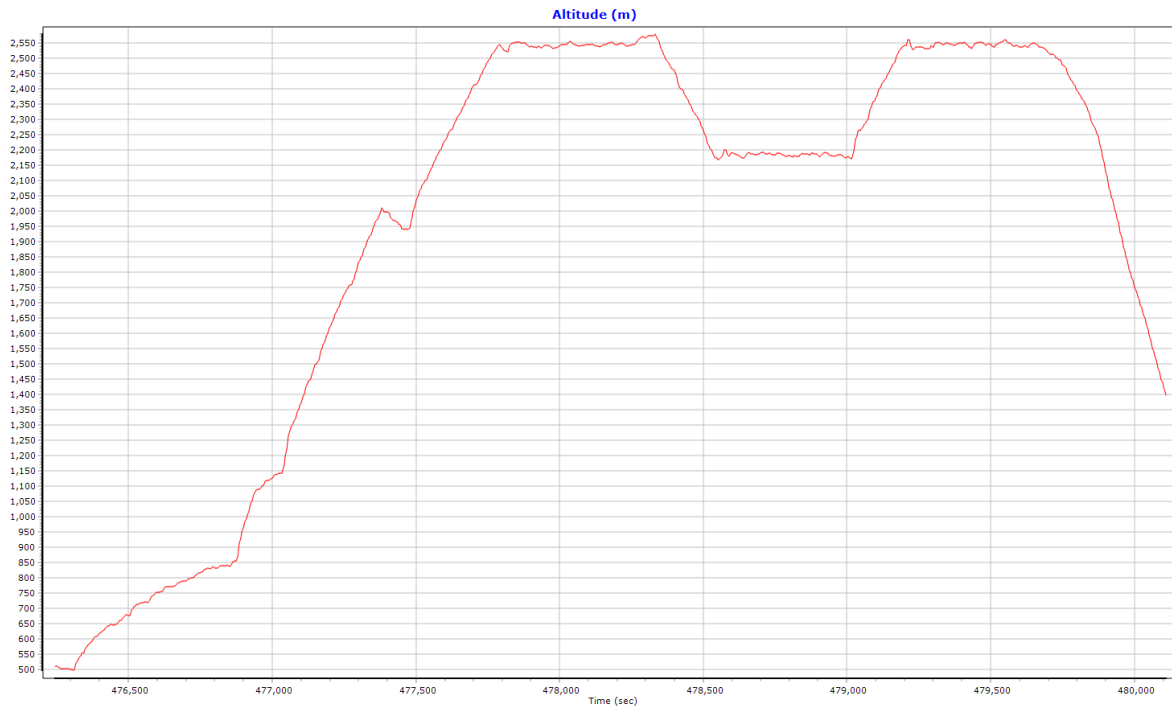


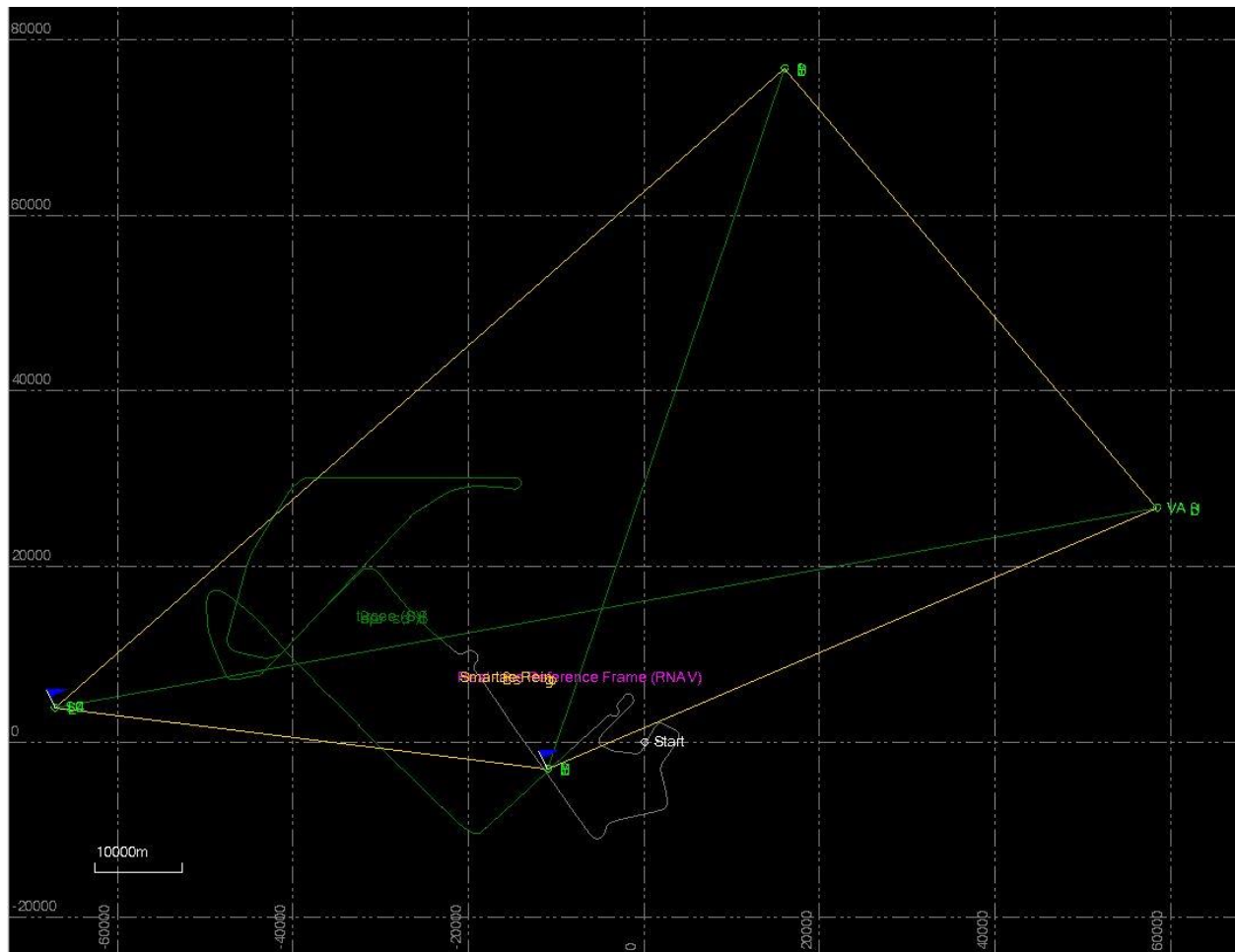


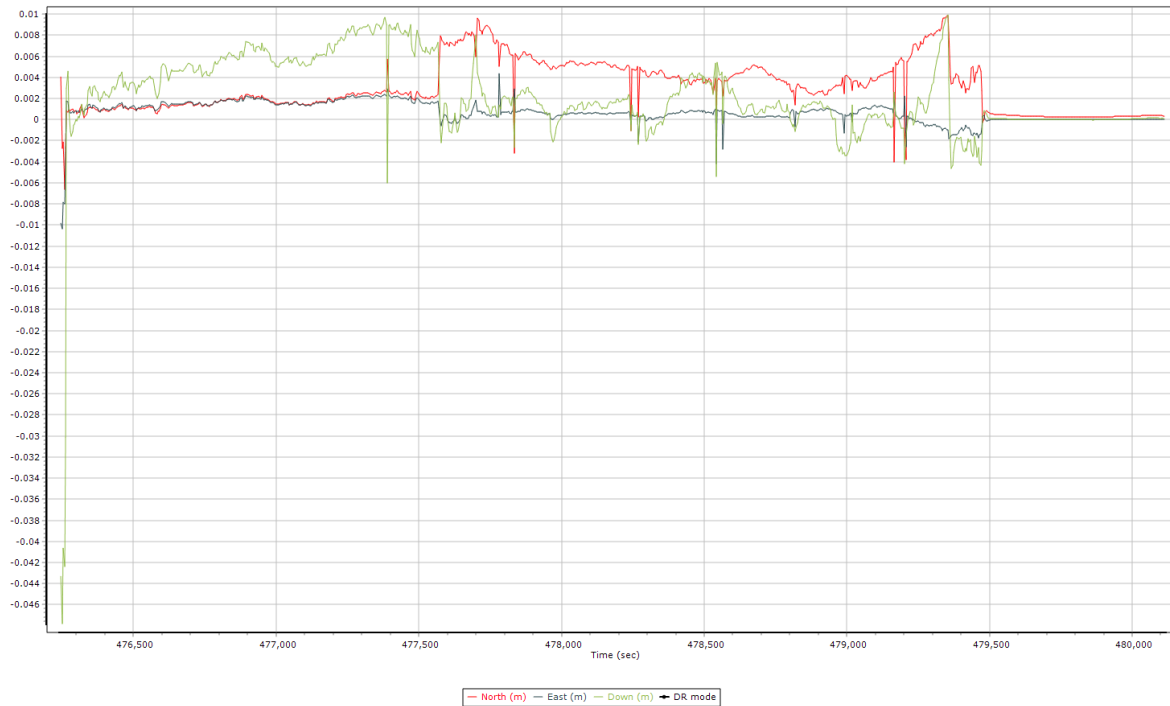




UNB18145A







Project Settings
✕

General Information

Units

View

Rover Import

Satellite Selection

GNSS-Inertial Processor

Timing

Algorithms

Initialization

Lever Arms and Mounting Angles

Export

Camera

LiDAR

SAR

Reference to IMU Lever Arm

X
Y
Z

Reference to Primary GNSS Lever Arm

X
Y
Z

Standard Deviation

☒ <3cm
☐ 10cm
☐ 50cm
☐ 1m
☐ 10m

Reference to IMU Mounting Angles

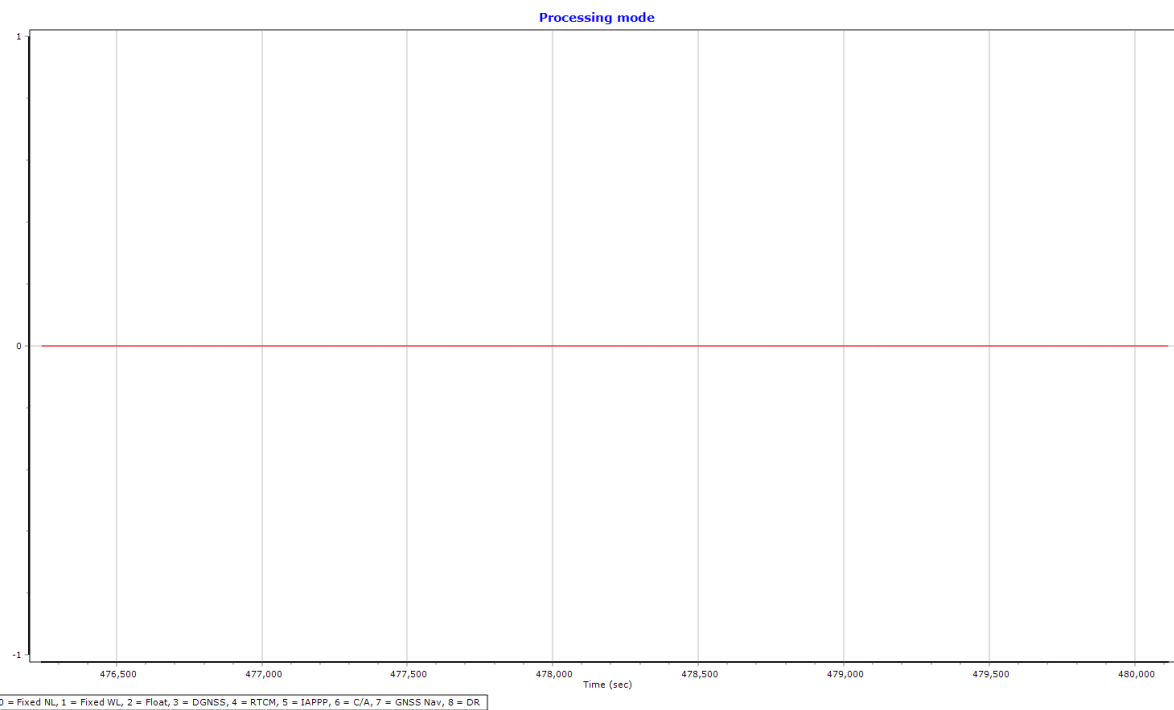
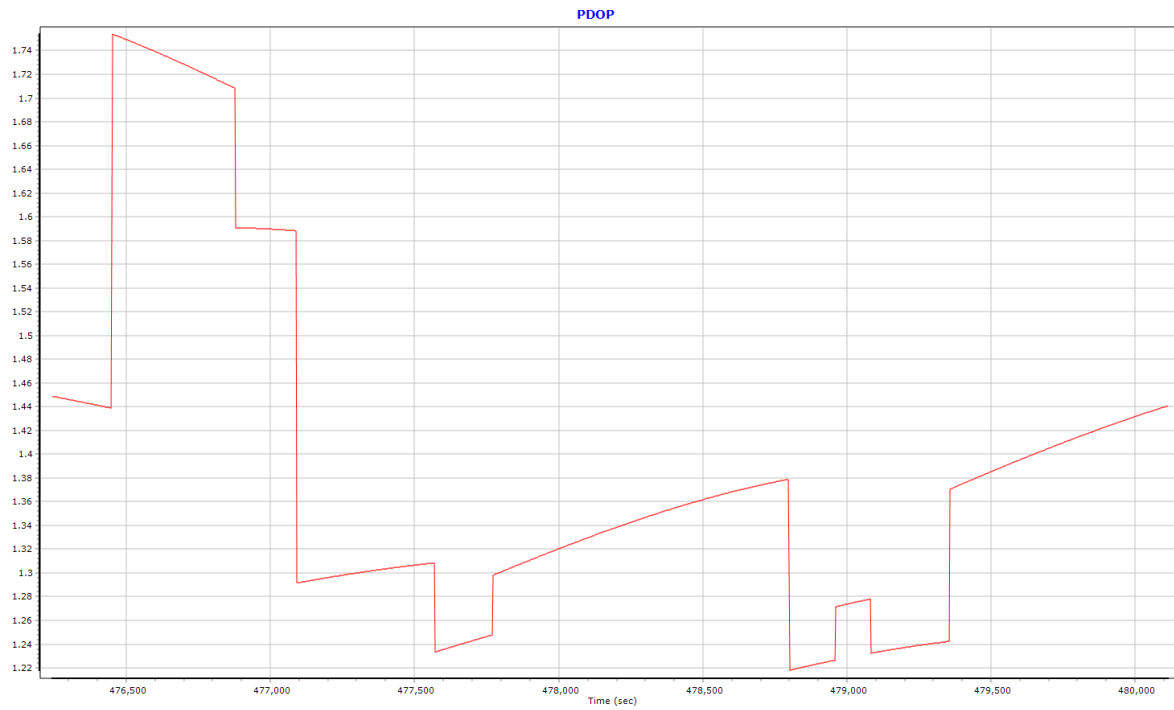
X
Y
Z

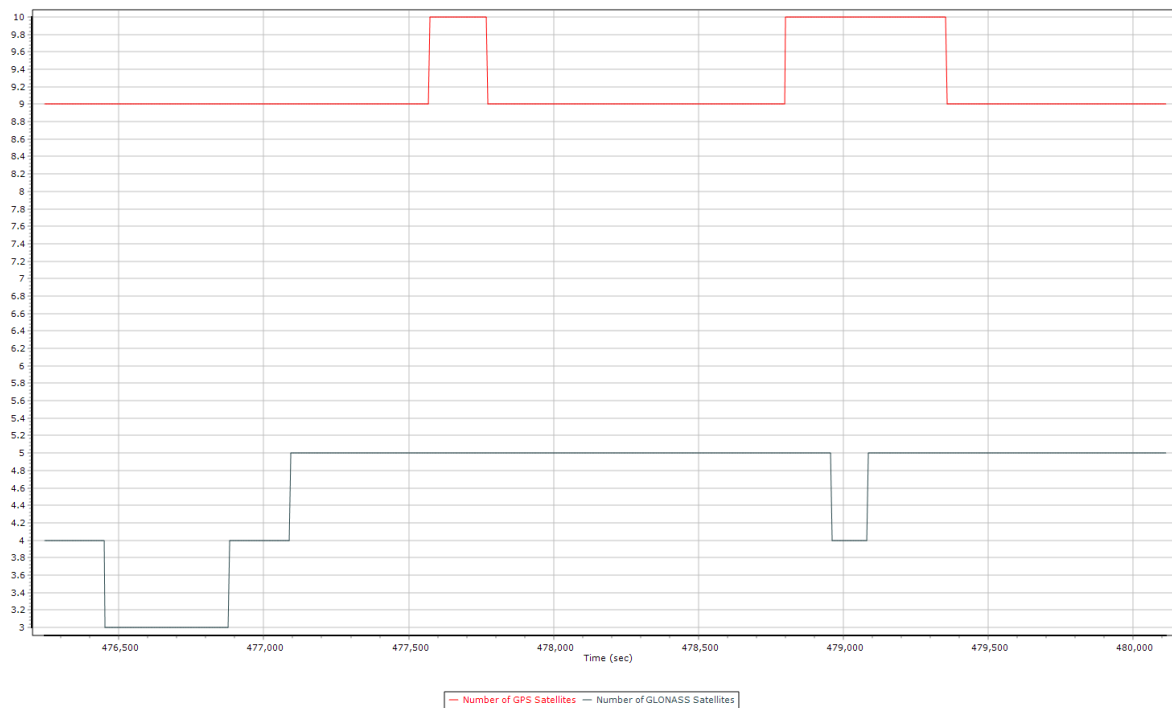
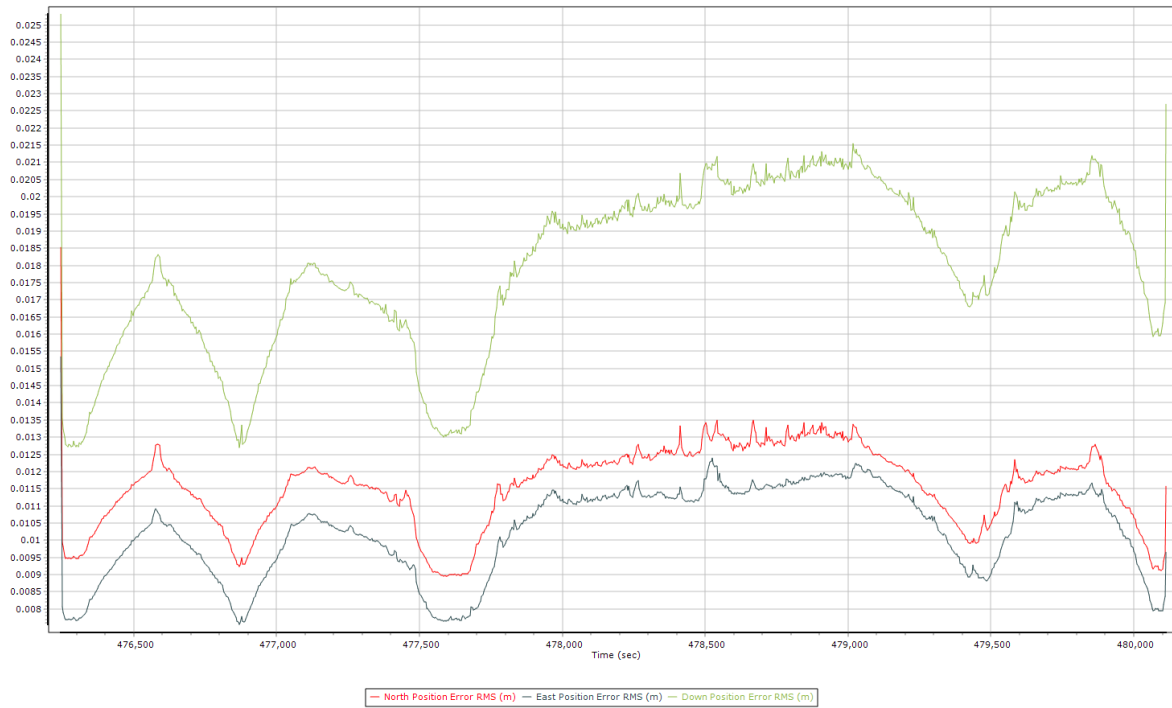
Aircraft to Reference Mounting Angles

X
Y
Z

OK

Cancel





Project Settings

- General Information
- Units
- View
- Rover Import
- Satellite Selection
- GNSS-Inertial Processor
 - Timing**
 - Algorithms
 - Initialization
 - Lever Arms and Mounting Angles
- Export
- Camera
- LiDAR
- SAR

Timing

Start: 476241.871
End: 480115.017

☐ Entire time interval
☒ Seconds of start week

UTC Offset: 18.000

Data	Incr. (sec)
Output Record	0.005000
IMU	0.005000
Primary GNSS	1.000000

OK Cancel

