



CSRS-PPP 3.50.3 (2022-03-04)



04712910_291a.09o
04712910

| | | |
|--------------------------|---------------------------|---------------------------------|
| Data Start | Data End | Duration of Observations |
| 2009-10-18 00:00:00.00 | 2009-10-18 09:09:00.00 | 9:09:00 |
| Processing Time | | Product Type |
| 13:49:17 UTC 2022/11/21 | | IGS Final |
| Observations | Frequency | Mode |
| Phase and Code | Double | Static |
| Elevation Cut-Off | Rejected Epochs | Fixed Ambiguities |
| 7.5 degrees | 0.00 % | 0.00 % |
| Antenna Model | APC to ARP | ARP to Marker |
| TRM39105.00 NONE | L1 = 0.052 m L2 = 0.059 m | H:0.000m / E:0.000m / N:0.000m |

(APC = antenna phase center; ARP = antenna reference point)

Estimated Position for 04712910_291a.09o

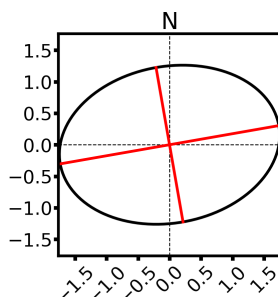
| | Latitude (+n) | Longitude (+e) | Ell. Height |
|-----------------------------|----------------------|-----------------------|--------------------|
| ITRF05 (2009.8) | 69° 29' 43.18382" | -49° 42' 5.81736" | 952.921 m |
| Sigmas(95%) | 0.010 m | 0.014 m | 0.033 m |
| A priori* | 69° 29' 43.18260" | -49° 42' 5.81989" | 950.681 m |
| Estimated – A priori | 0.038 m | 0.027 m | 2.240 m |

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.592 m

(click for height reference information)

95% Error Ellipse (cm)
semi-major: 1.8 cm
semi-minor: 1.2 cm
semi-major azimuth: 80° 4' 52.76"



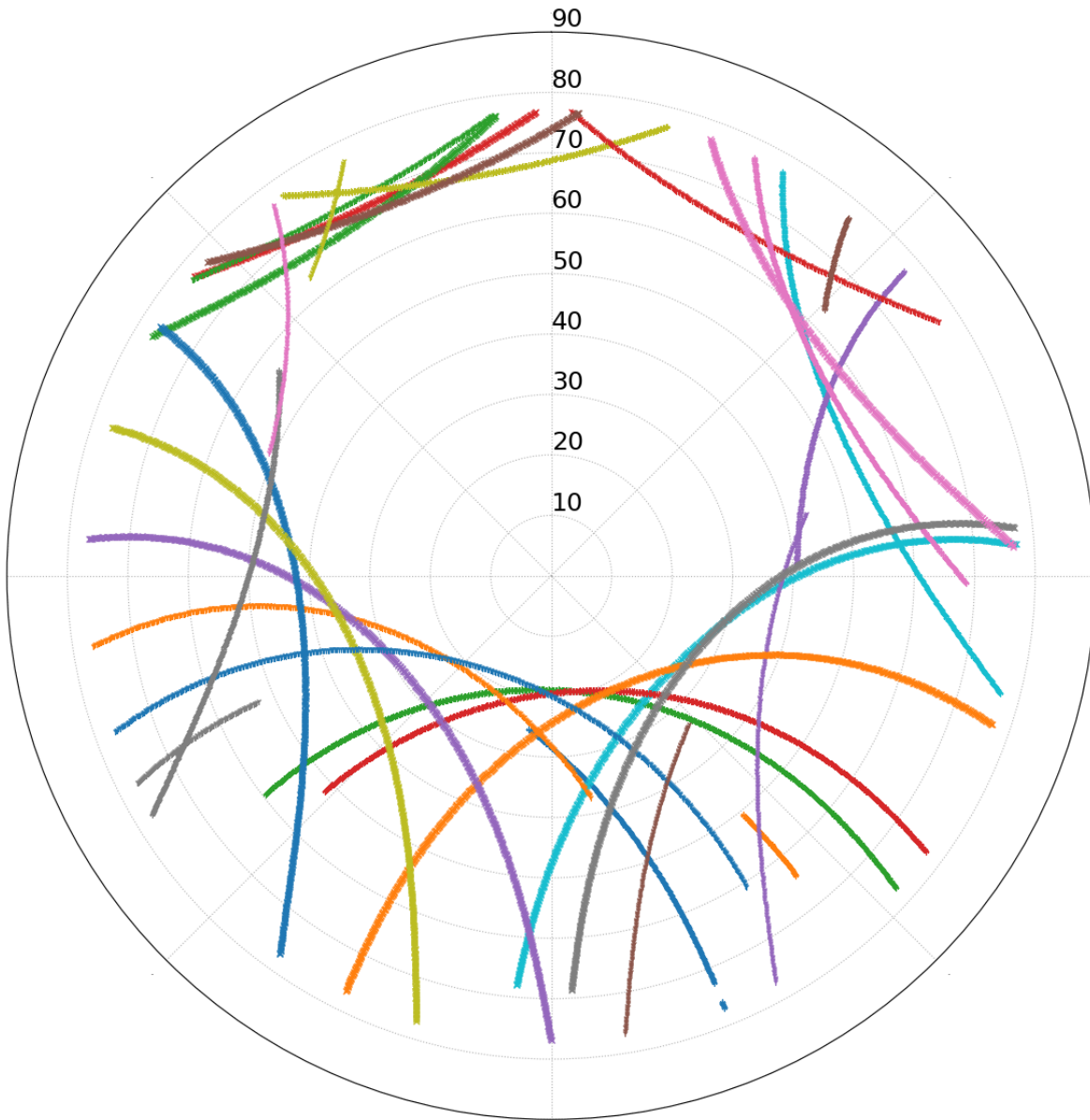
UTM (North)
Zone 22

7710133.806 m (N)
550754.159 m (E)

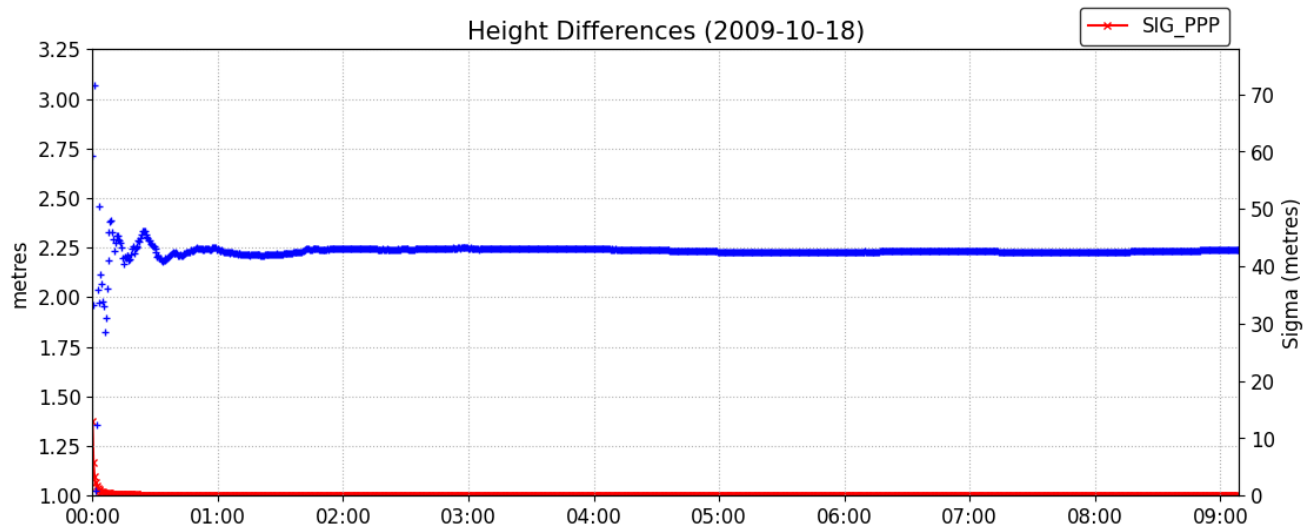
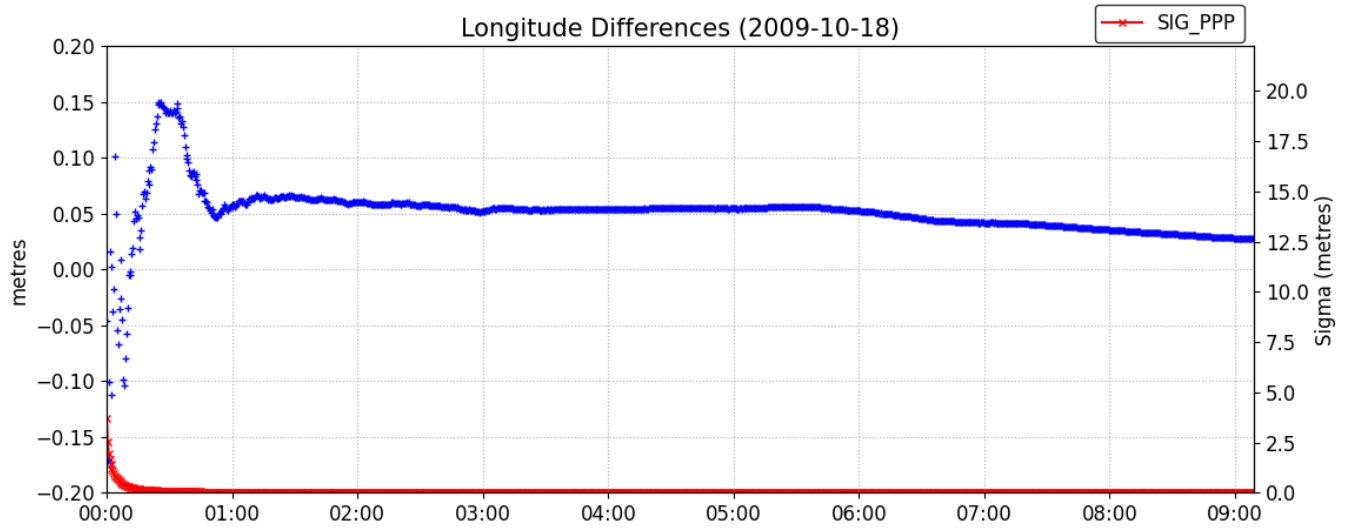
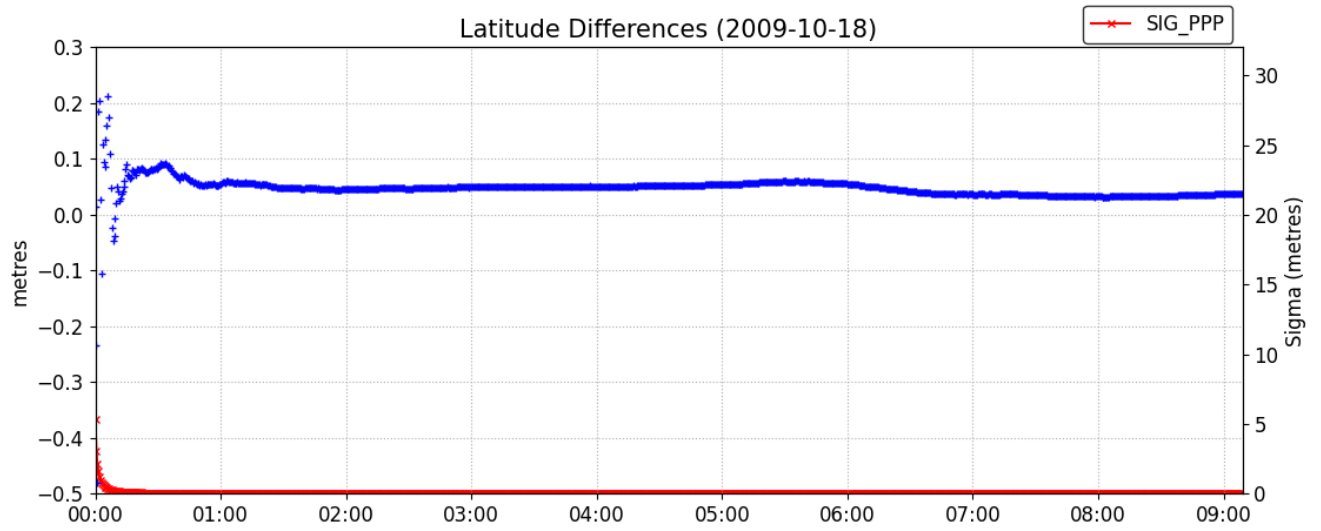
Scale Factors
0.99963151 (point)
0.99948256 (combined)

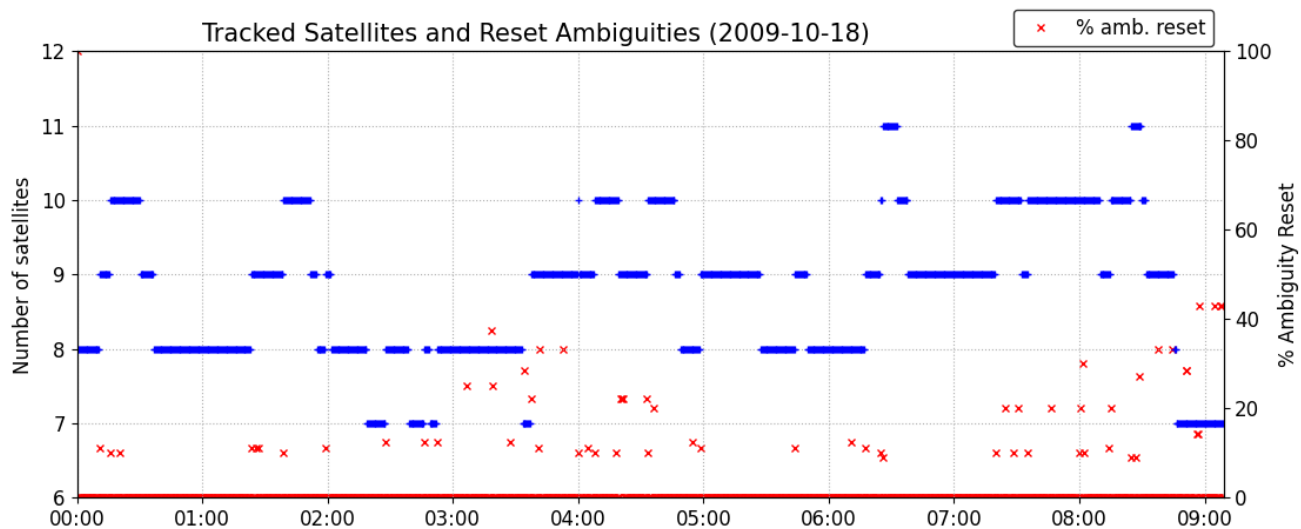
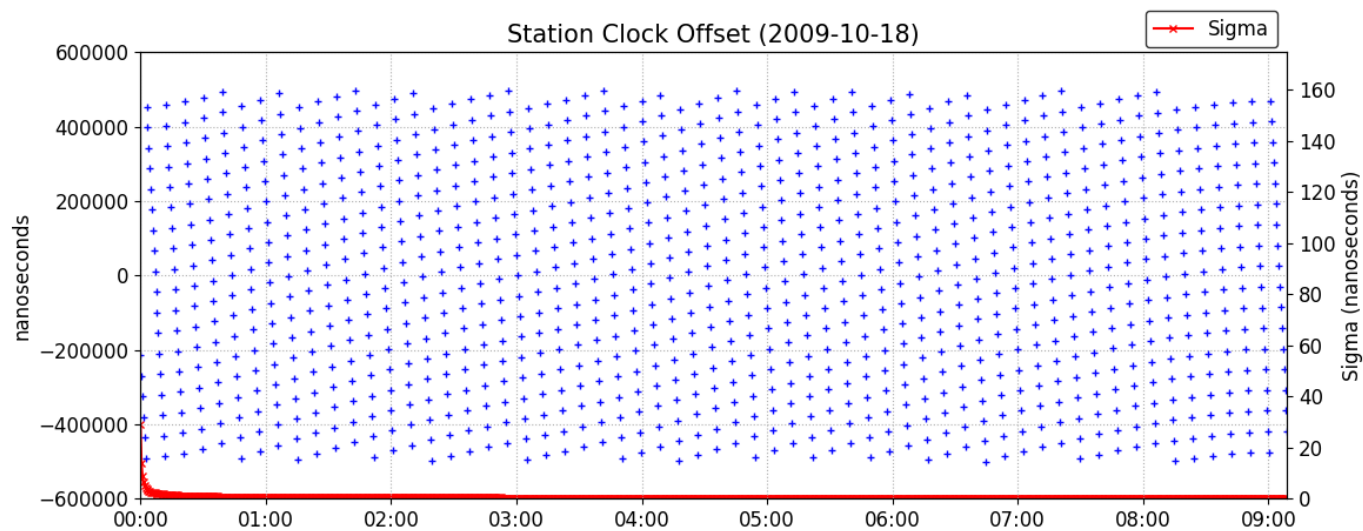
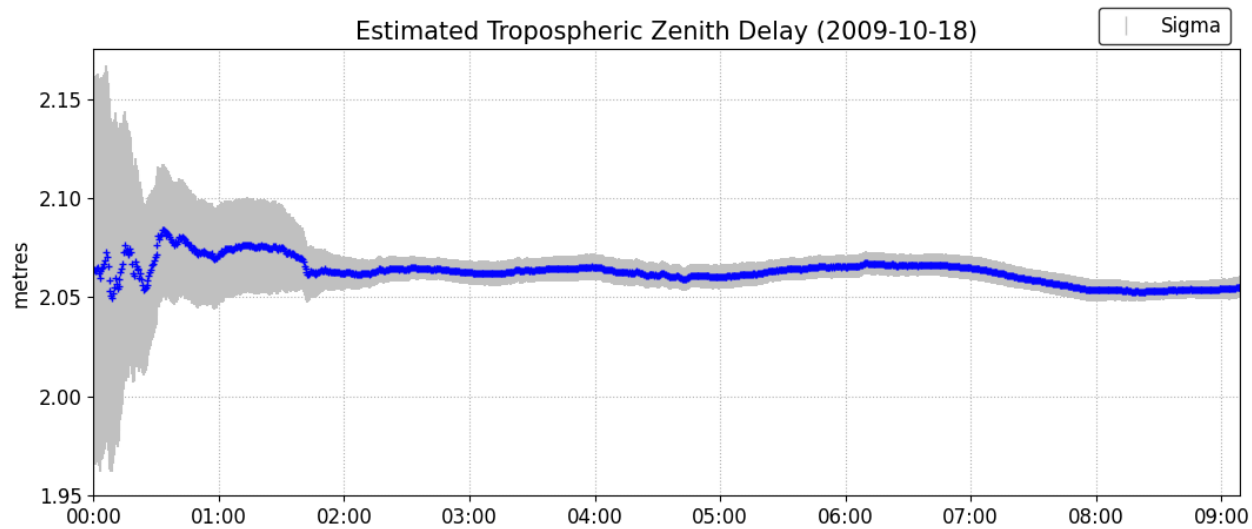
*(Coordinates from RINEX header used as a priori position)

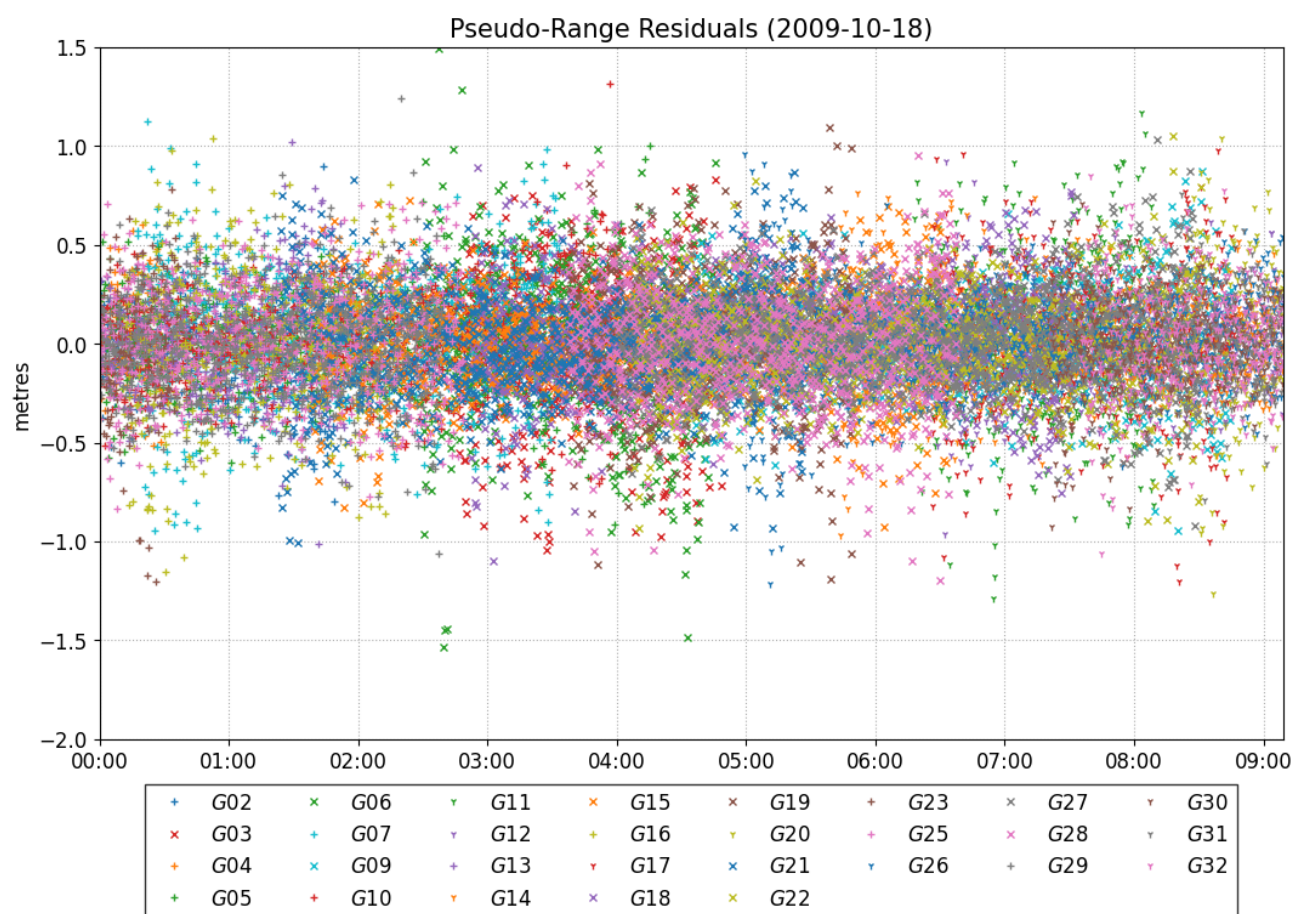
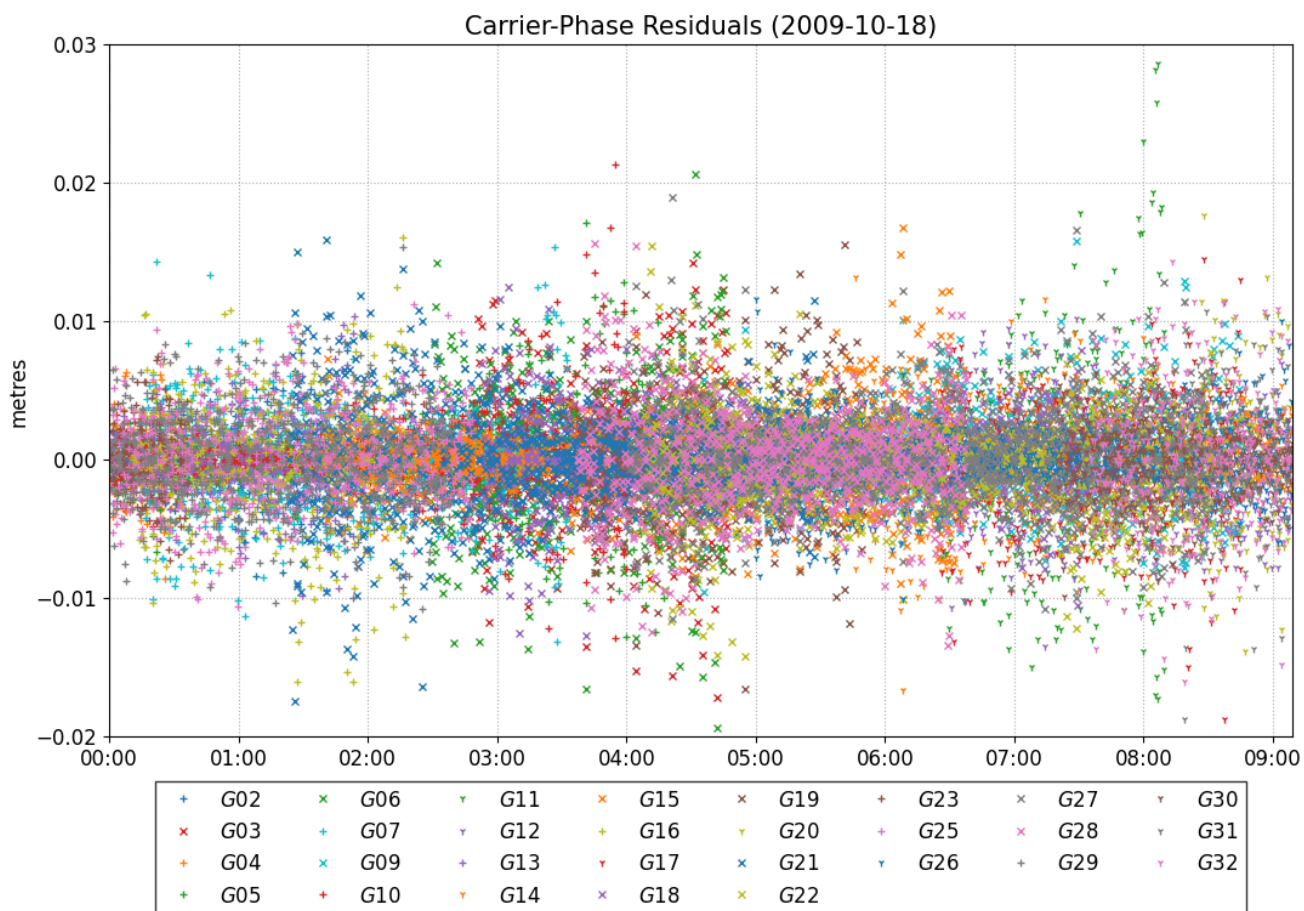
Satellite Sky Distribution



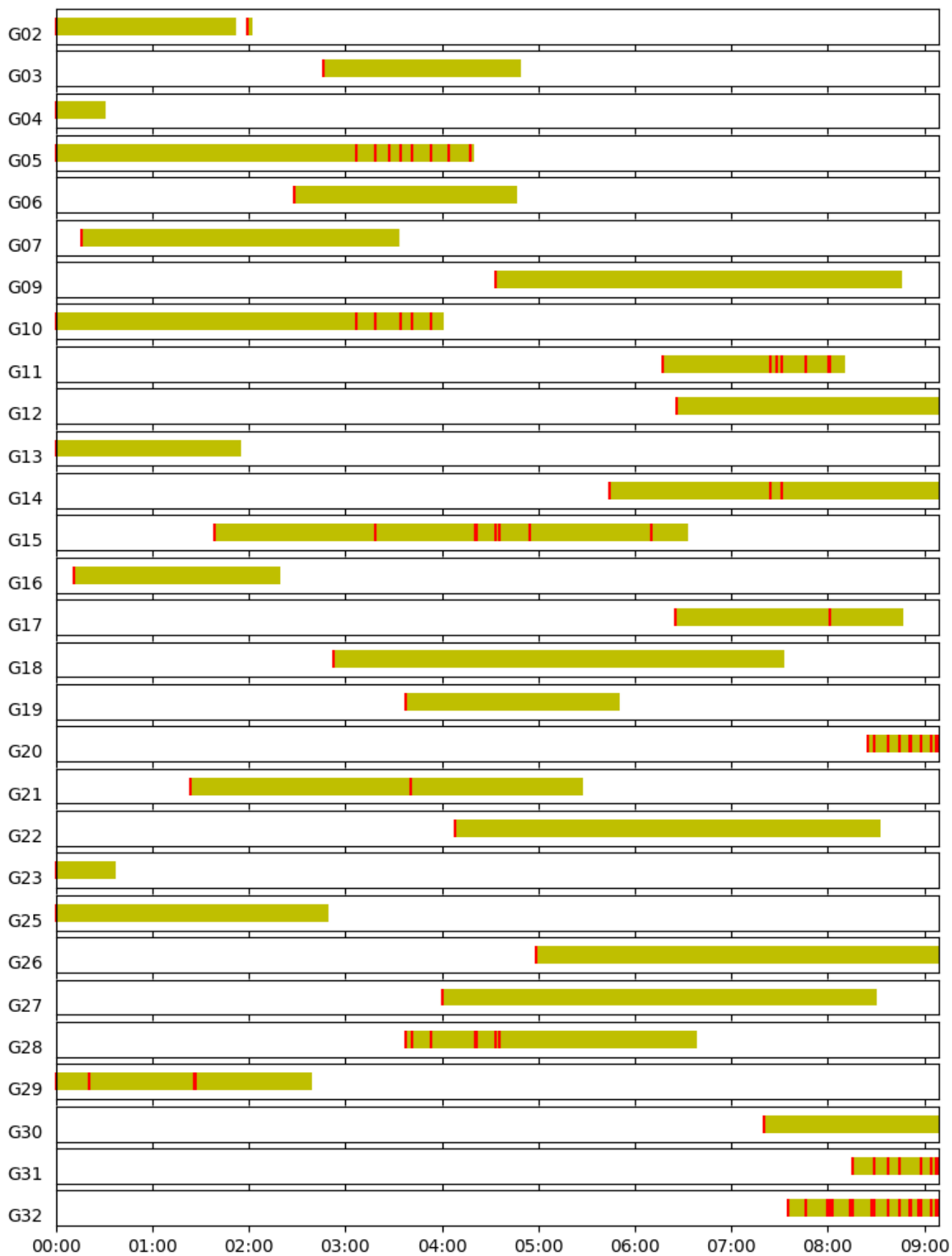
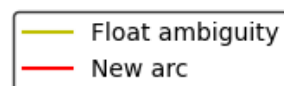
| | | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|
| + | G02 | + | G07 | + | G13 | + | G18 | + | G23 | + | G29 |
| x | G03 | x | G09 | x | G14 | x | G19 | x | G25 | x | G30 |
| o | G04 | o | G10 | o | G15 | o | G20 | o | G26 | o | G31 |
| + | G05 | + | G11 | + | G16 | + | G21 | + | G27 | + | G32 |
| x | G06 | x | G12 | x | G17 | x | G22 | x | G28 | | |







Phase Ambiguity Status (2009-10-18)



~~~ Disclaimer ~~~

Natural Resources Canada does not assume any liability deemed to have been caused directly or indirectly by any content of its CSRS-PPP online positioning service.

If you have any questions, please feel free to contact:

**Geodetic Integrated Services
Canadian Geodetic Survey
Surveyor General Branch
Natural Resources Canada
Government of Canada
588 Booth Street, Room 334
Ottawa, Ontario K1A 0Y7
Phone: 343-292-6617**

Email: geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca



**Natural Resources
Canada**

**Ressources naturelles
Canada**

Canada