



CSRS-PPP 3.50.3 (2022-03-04)



04713010_301a.09o
04713010

| | | |
|--------------------------|---------------------------|---------------------------------|
| Data Start | Data End | Duration of Observations |
| 2009-10-28 00:00:00.00 | 2009-10-28 09:09:30.00 | 9:09:30 |
| Processing Time | | Product Type |
| 13:51:10 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)

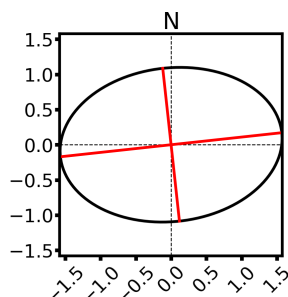
Estimated Position for 04713010_301a.09o

| | Latitude (+n) | Longitude (+e) | Ell. Height |
|-----------------------------|----------------------|-----------------------|--------------------|
| ITRF05 (2009.8) | 69° 29' 43.16238" | -49° 42' 5.96659" | 952.889 m |
| Sigmas(95%) | 0.009 m | 0.013 m | 0.029 m |
| A priori* | 69° 29' 43.17718" | -49° 42' 5.95819" | 951.749 m |
| Estimated – A priori | -0.459 m | -0.091 m | 1.140 m |

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.561 m
(click for height reference
information)

95% Error Ellipse (cm)
semi-major: 1.6 cm
semi-minor: 1.1 cm
semi-major azimuth: 83° 46' 46.19"



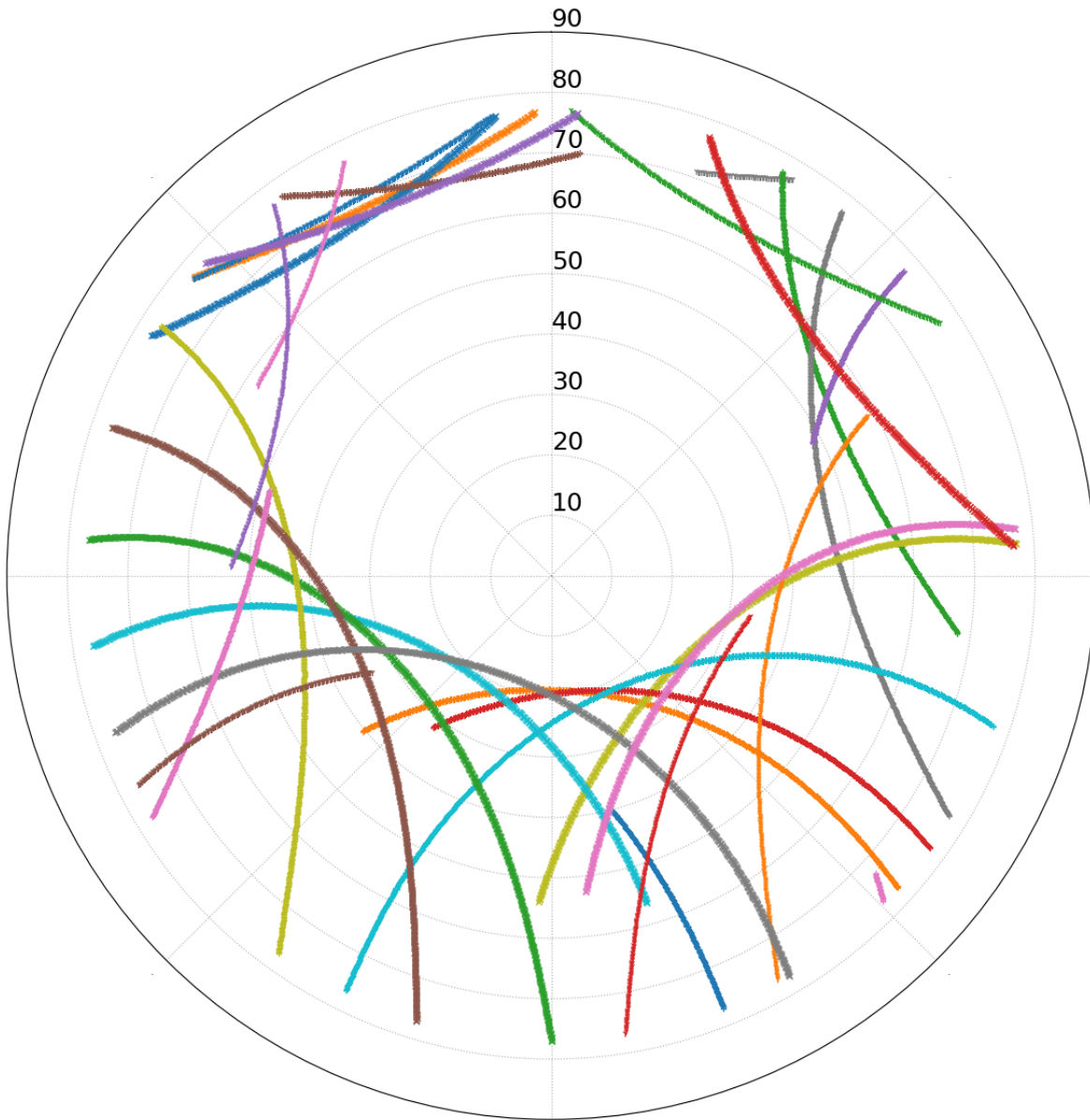
UTM (North)
Zone 22

7710133.108 m (N)
550752.553 m (E)

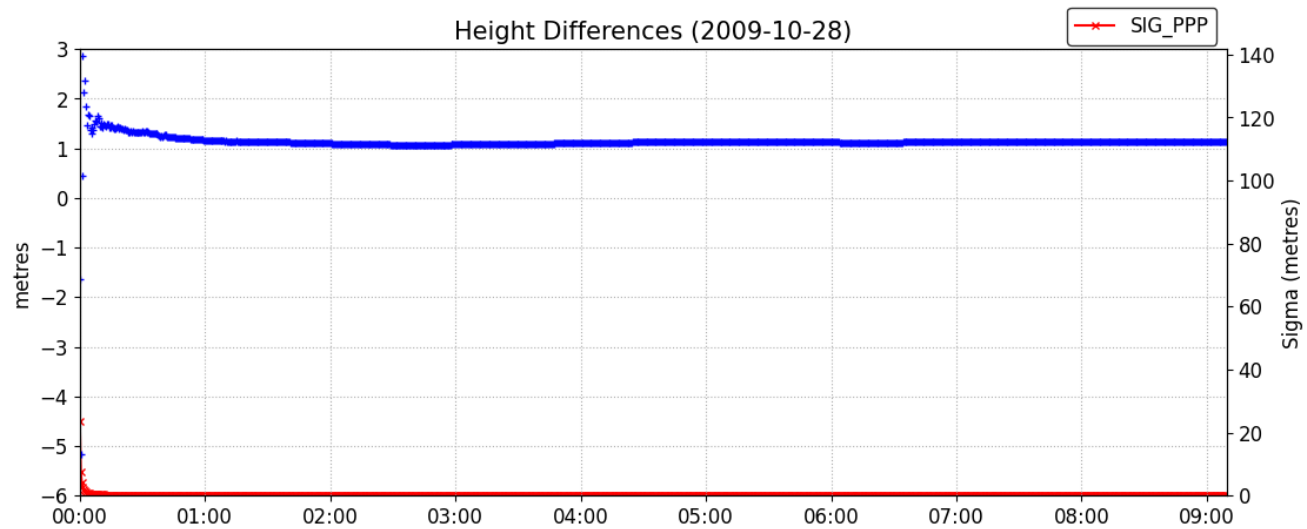
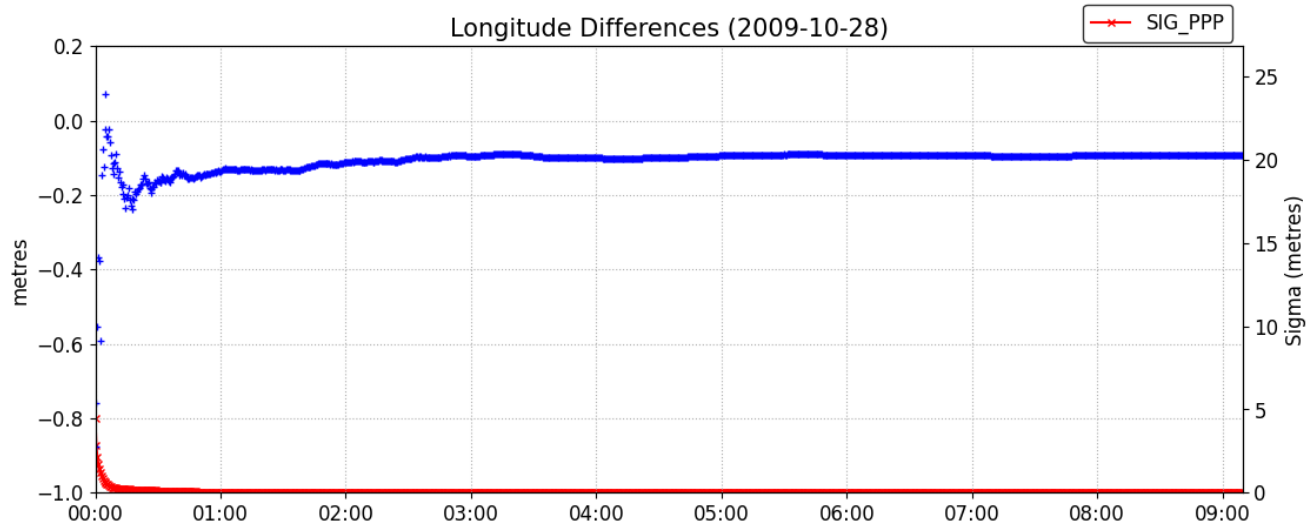
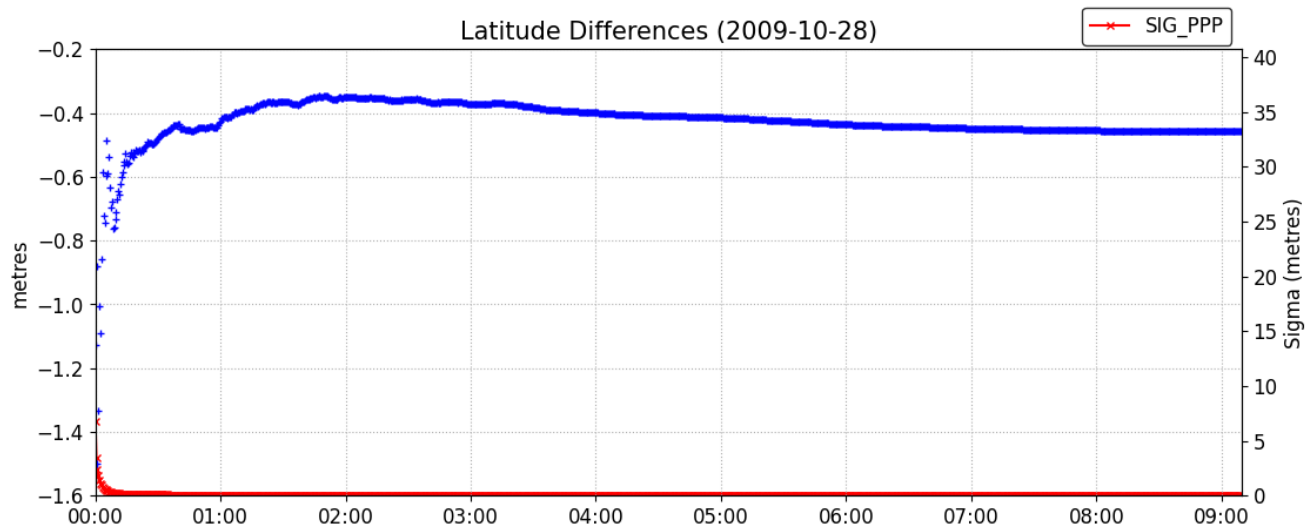
Scale Factors
0.99963151 (point)
0.99948257 (combined)

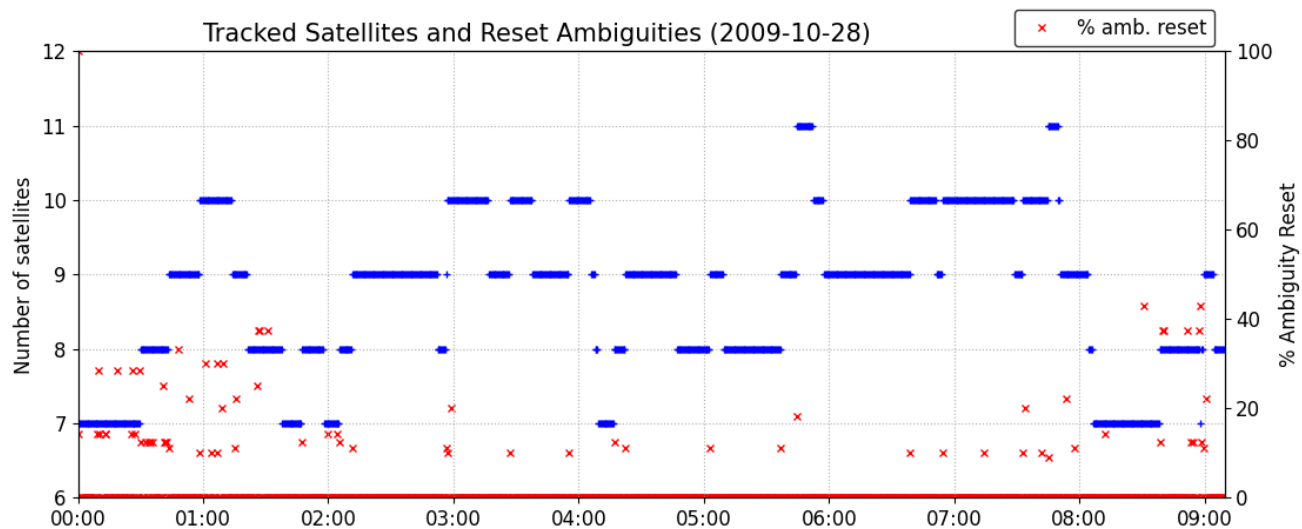
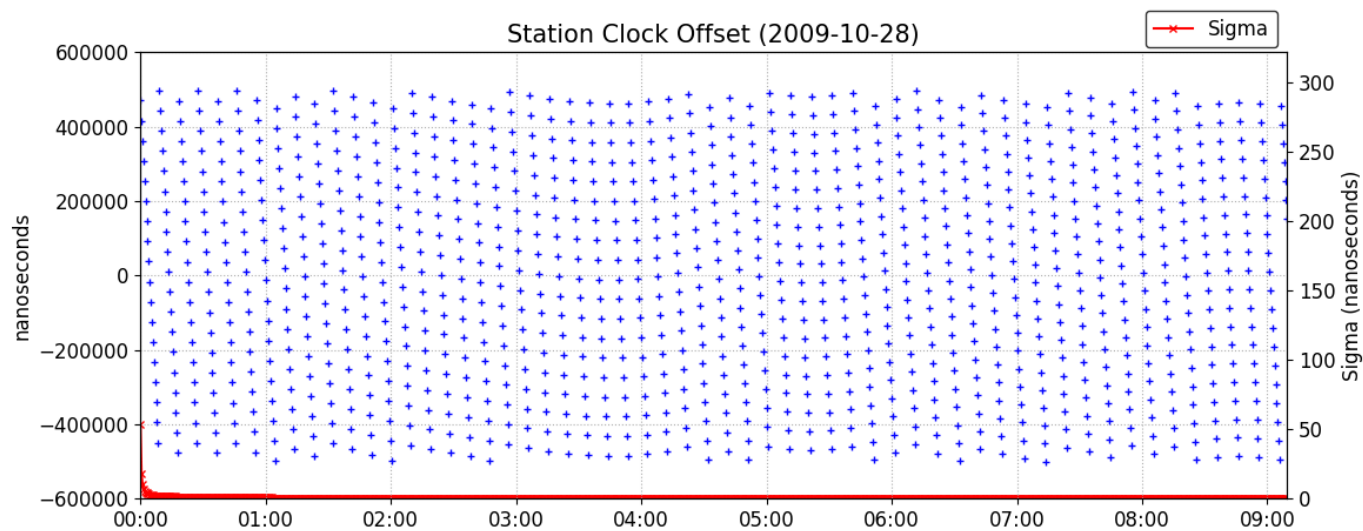
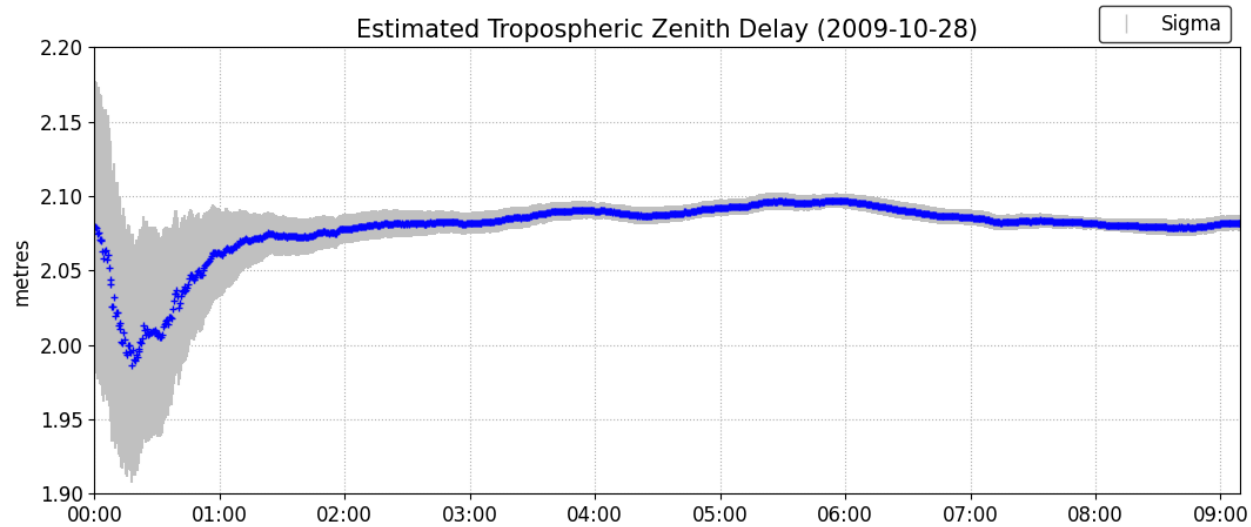
*(Coordinates from RINEX header used as a priori position)

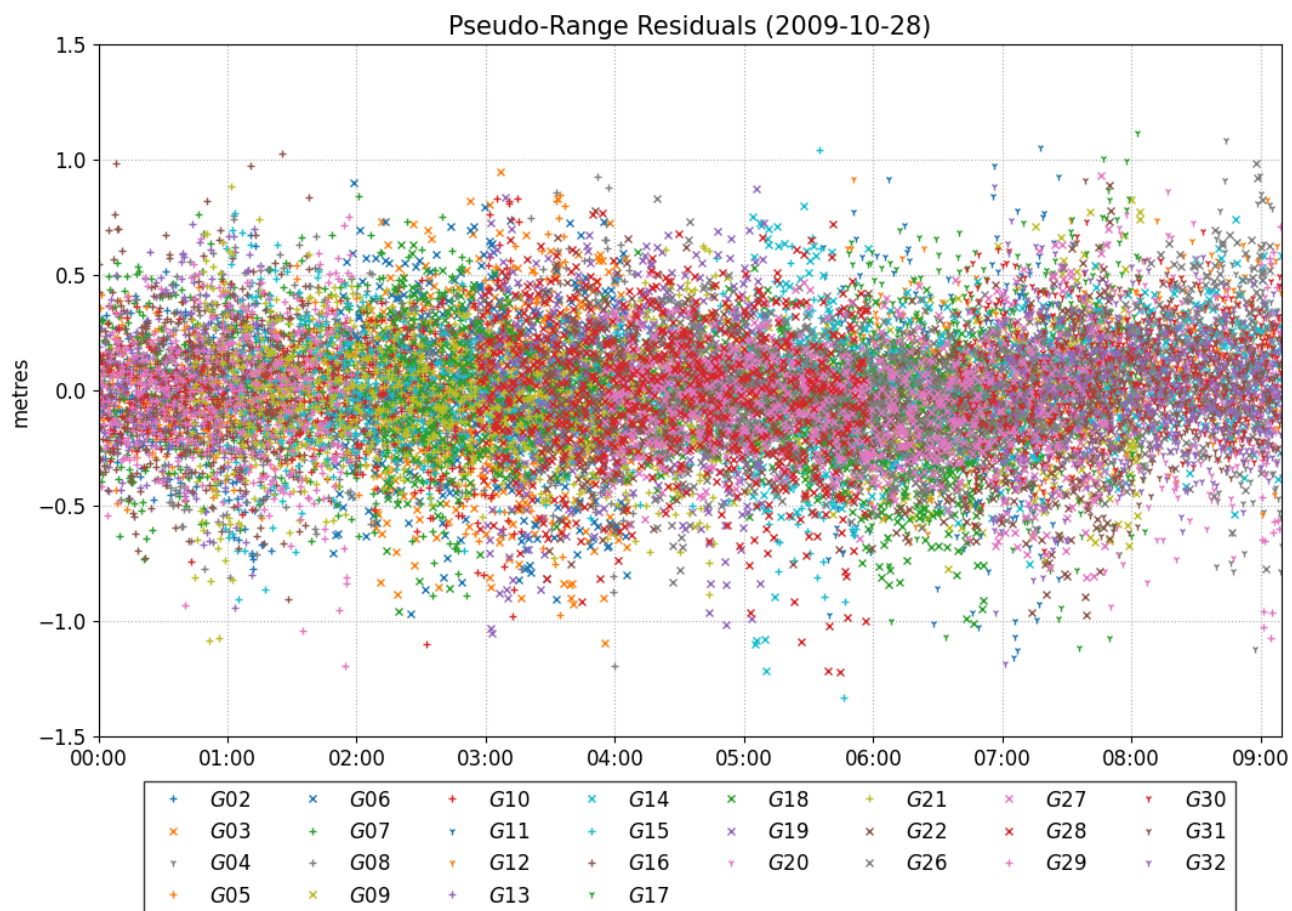
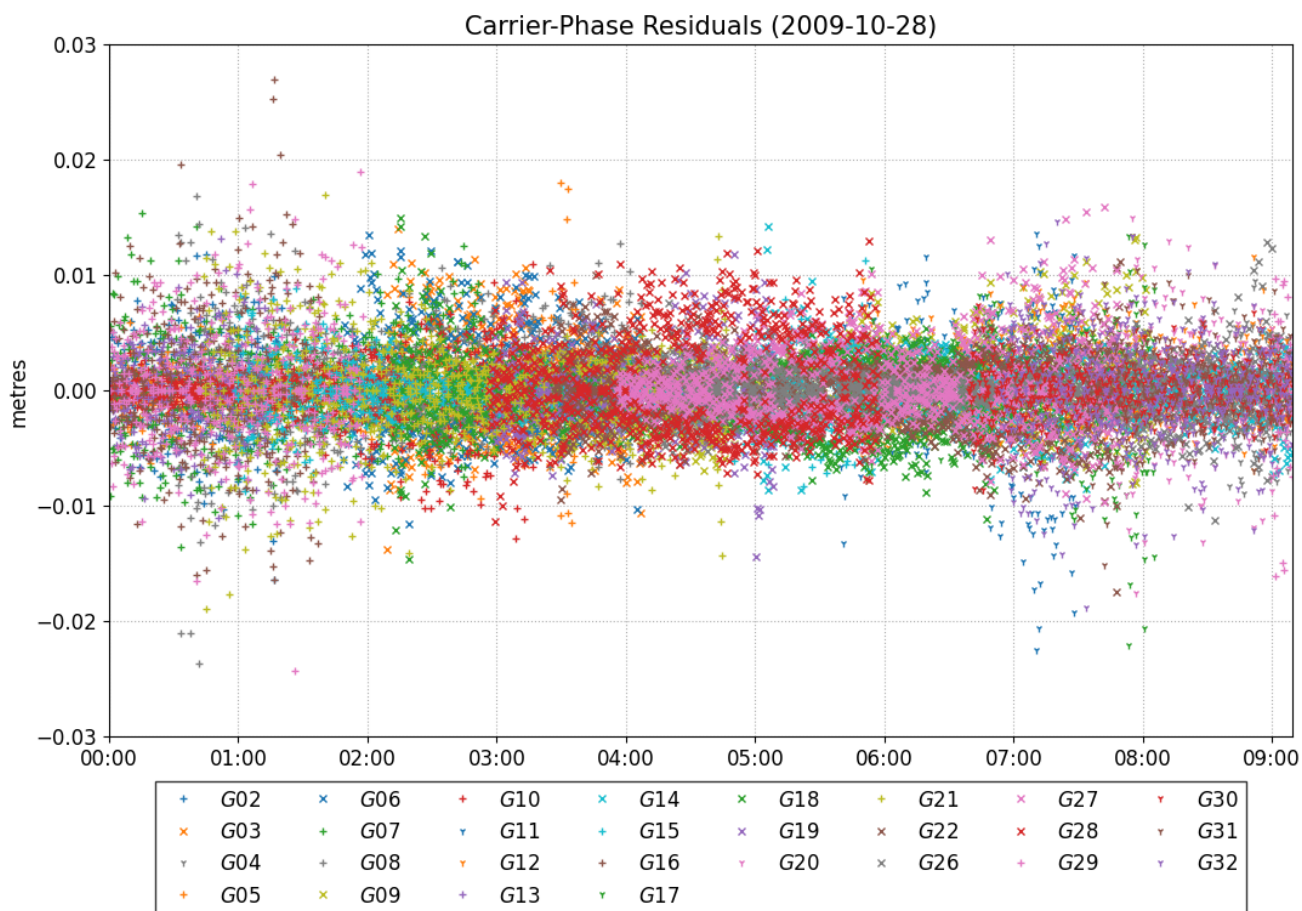
Satellite Sky Distribution



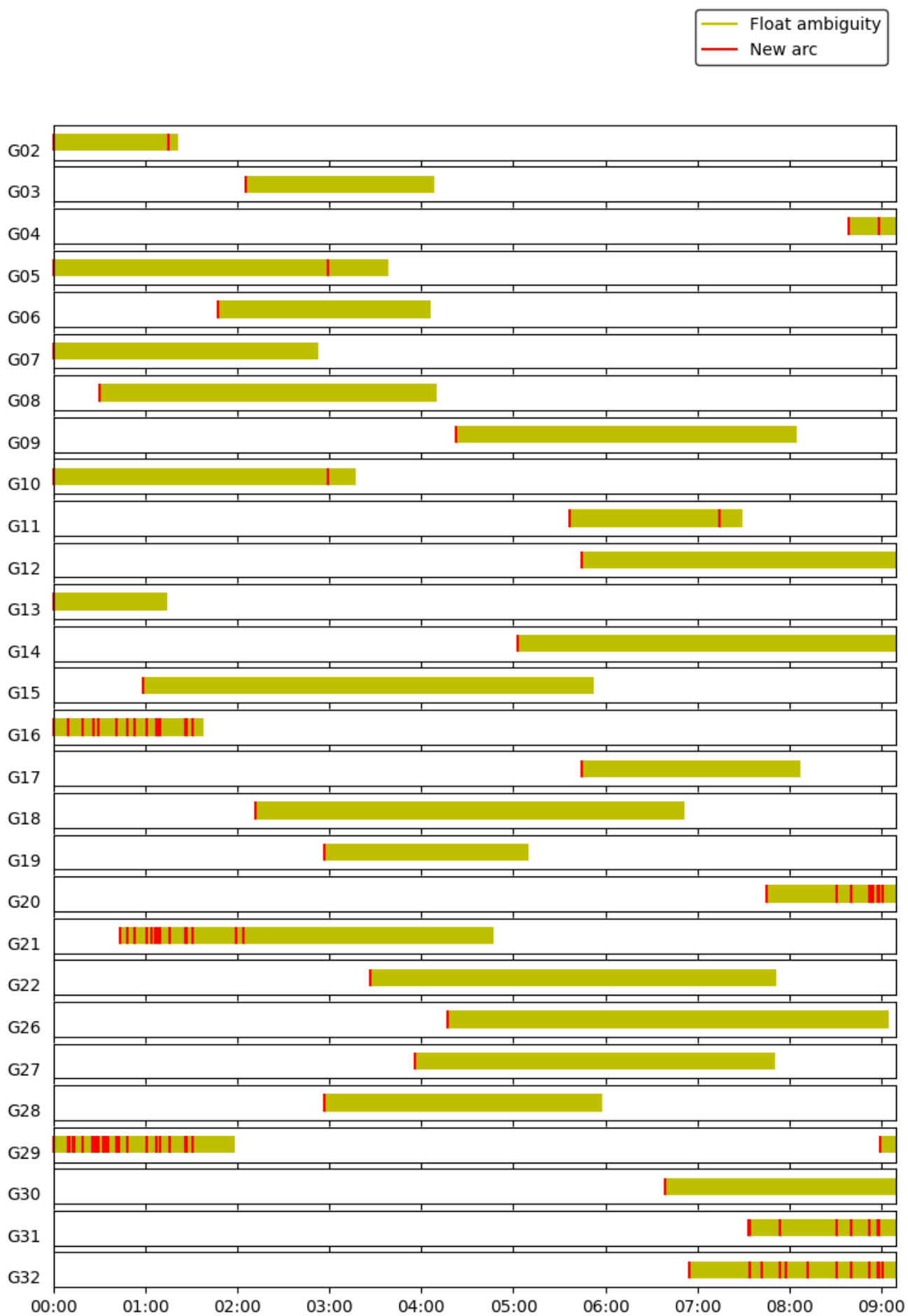
| | | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|
| + | G02 | + | G07 | + | G12 | + | G17 | + | G22 | + | G29 |
| + | G03 | + | G08 | + | G13 | + | G18 | + | G26 | + | G30 |
| + | G04 | + | G09 | + | G14 | + | G19 | + | G27 | + | G31 |
| + | G05 | + | G10 | + | G15 | + | G20 | + | G28 | + | G32 |
| + | G06 | + | G11 | + | G16 | + | G21 | | | | |







Phase Ambiguity Status (2009-10-28)



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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



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