



## CSRS-PPP 3.50.3 (2022-03-04)



04712080\_2080.09o  
04712080

|                          |                           |                                 |
|--------------------------|---------------------------|---------------------------------|
| <b>Data Start</b>        | <b>Data End</b>           | <b>Duration of Observations</b> |
| 2009-07-27 00:00:00.00   | 2009-07-27 23:59:30.00    | 23:59:30                        |
| <b>Processing Time</b>   |                           | <b>Product Type</b>             |
| 13:41:40 UTC 2022/11/21  |                           | IGS Final                       |
| <b>Observations</b>      | <b>Frequency</b>          | <b>Mode</b>                     |
| Phase and Code           | Double                    | Static                          |
| <b>Elevation Cut-Off</b> | <b>Rejected Epochs</b>    | <b>Fixed Ambiguities</b>        |
| 7.5 degrees              | 0.00 %                    | 0.00 %                          |
| <b>Antenna Model</b>     | <b>APC to ARP</b>         | <b>ARP to Marker</b>            |
| 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)

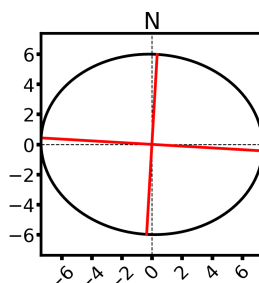
### Estimated Position for 04712080\_2080.09o

|                             | <b>Latitude (+n)</b> | <b>Longitude (+e)</b> | <b>Ell. Height</b> |
|-----------------------------|----------------------|-----------------------|--------------------|
| <b>ITRF05 (2009.6)</b>      | 69° 29' 43.37832"    | -49° 42' 4.52070"     | 953.106 m          |
| <b>Sigmas(95%)</b>          | 0.005 m              | 0.006 m               | 0.017 m            |
| <b>A priori*</b>            | 69° 29' 43.37241"    | -49° 42' 4.51939"     | 953.254 m          |
| <b>Estimated – A priori</b> | 0.183 m              | -0.014 m              | -0.149 m           |

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.6)**

923.776 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 7 mm  
semi-minor: 6 mm  
semi-major azimuth: -86° 20' 54.46"

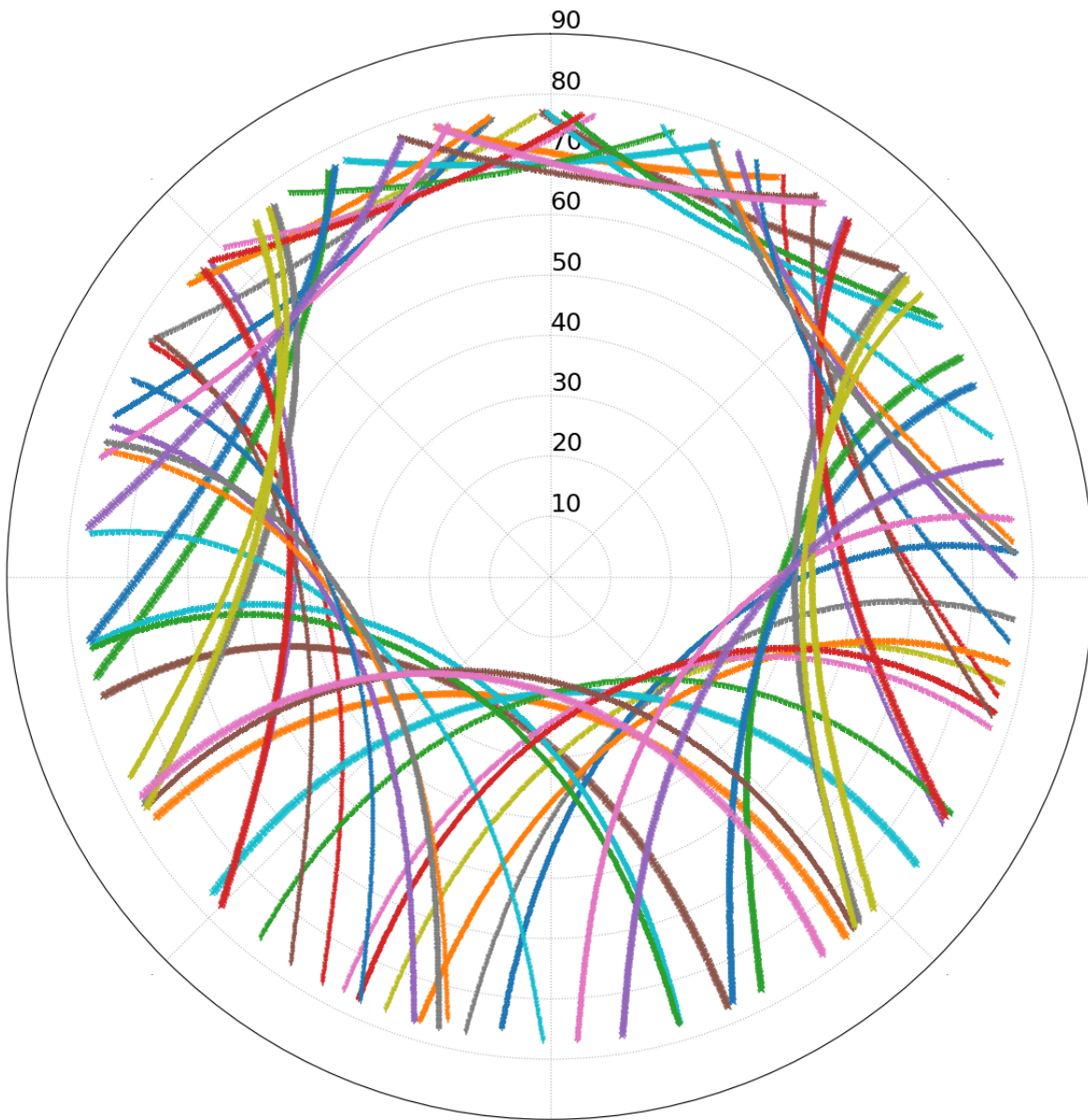


**UTM (North)**  
**Zone 22**

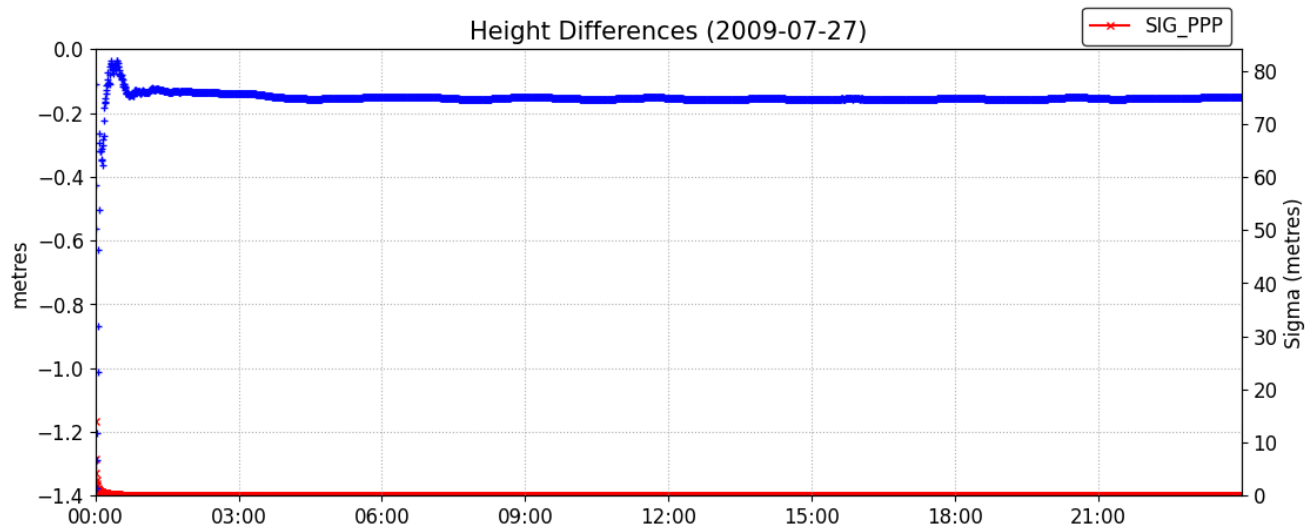
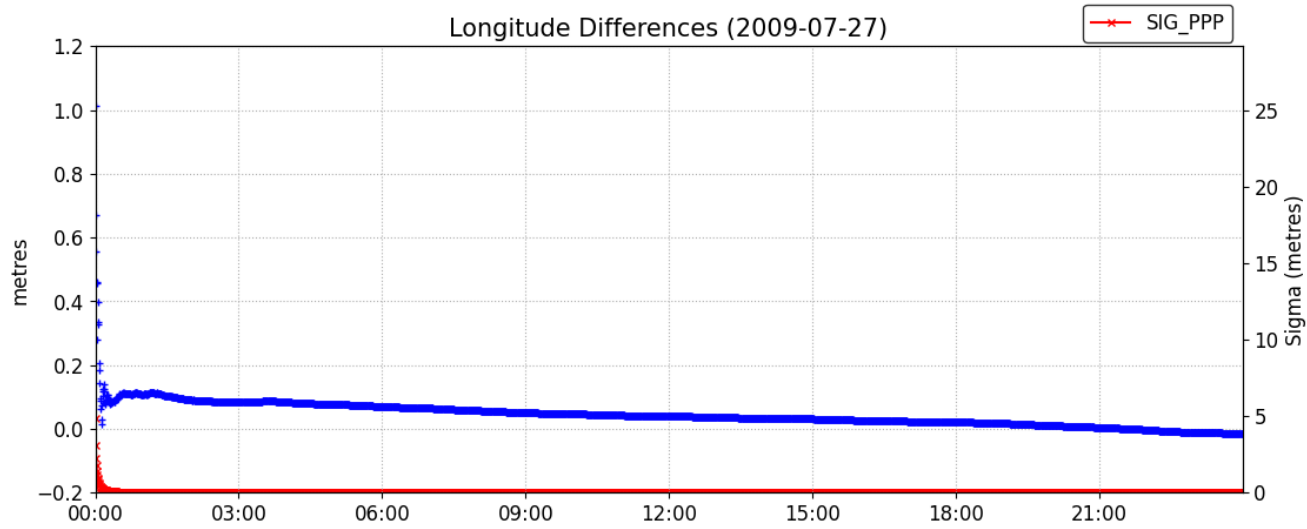
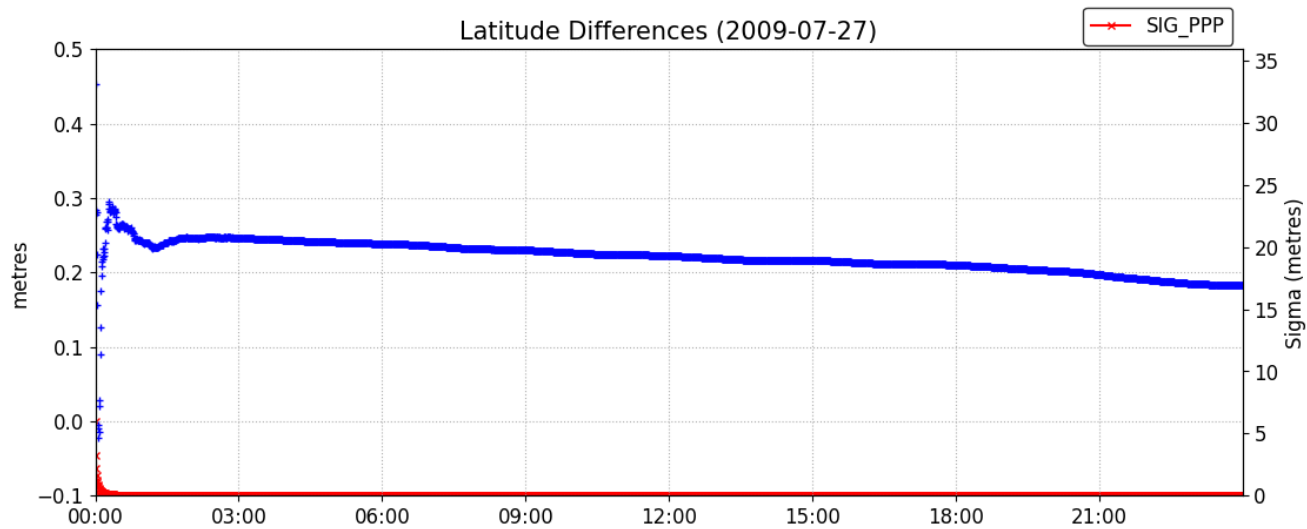
7710140.128 m (N)  
550768.109 m (E)  
  
Scale Factors  
0.99963153 (point)  
0.99948255 (combined)

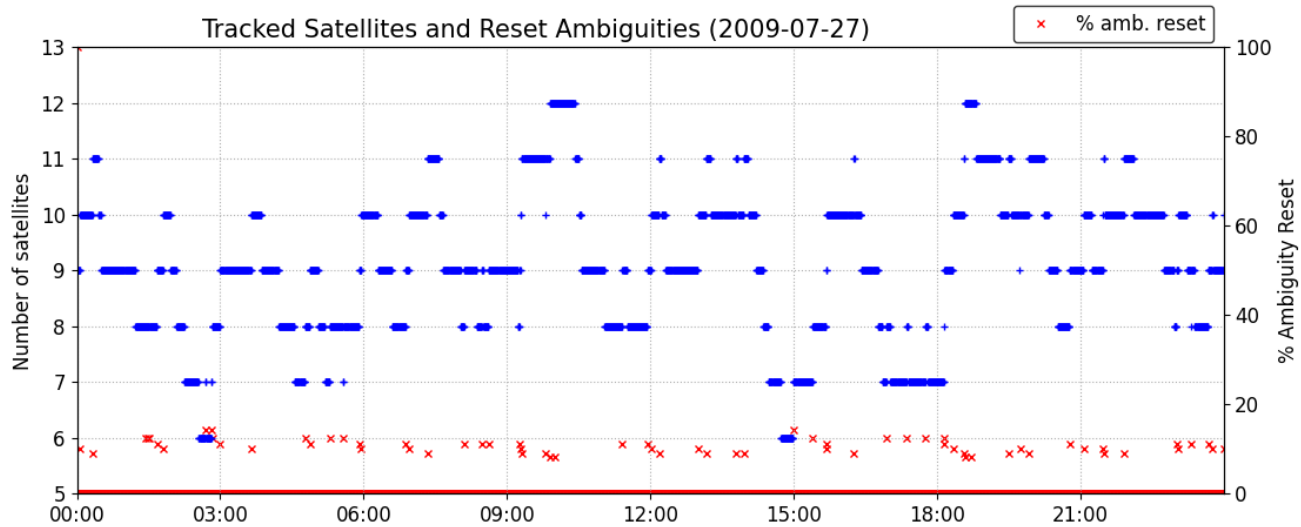
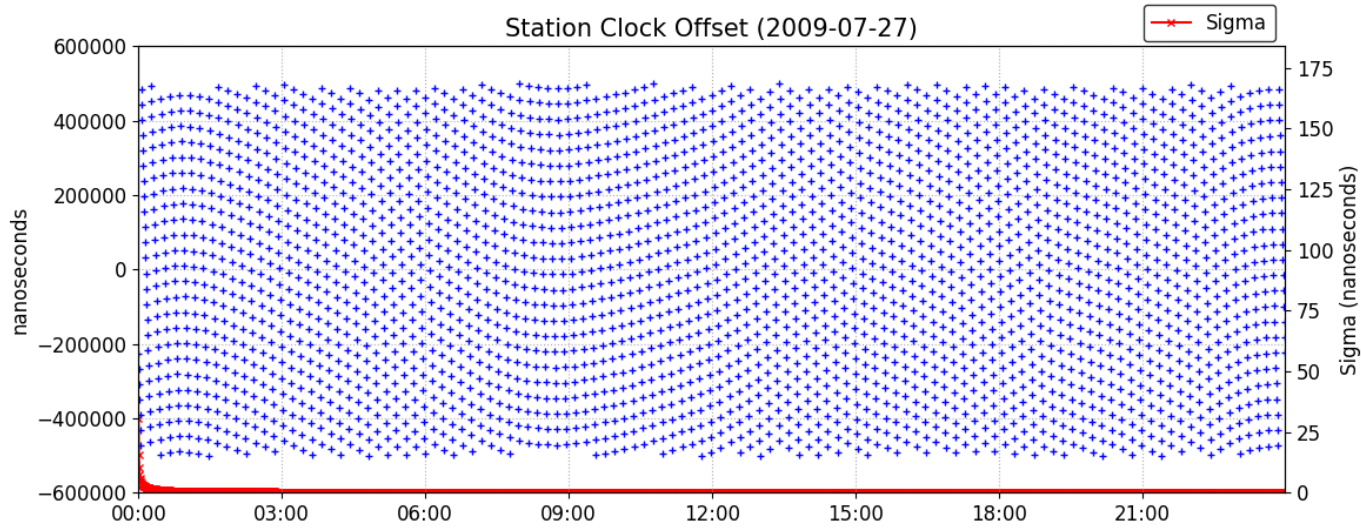
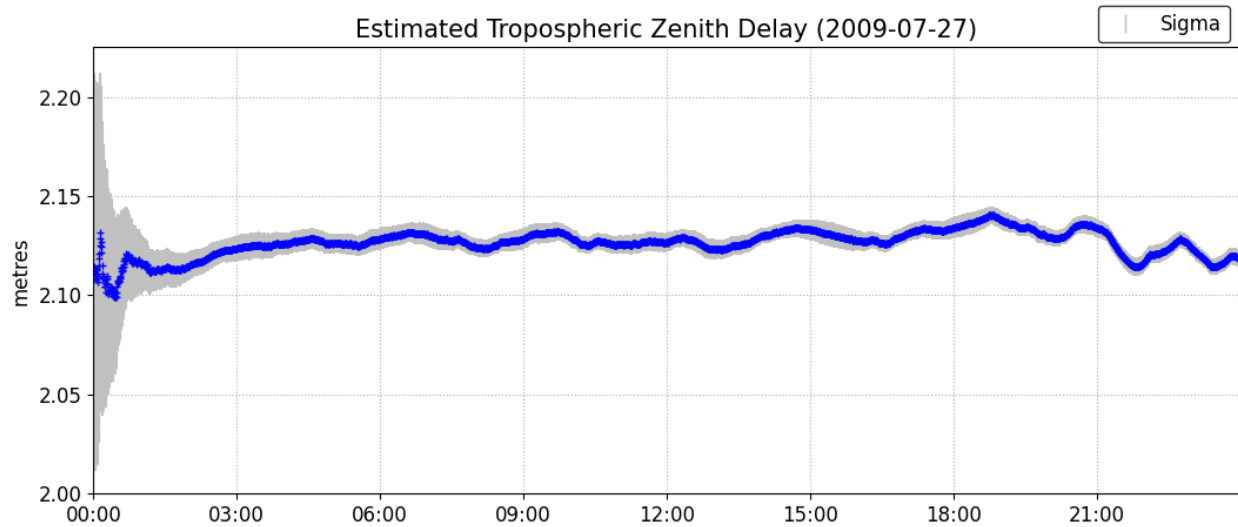
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

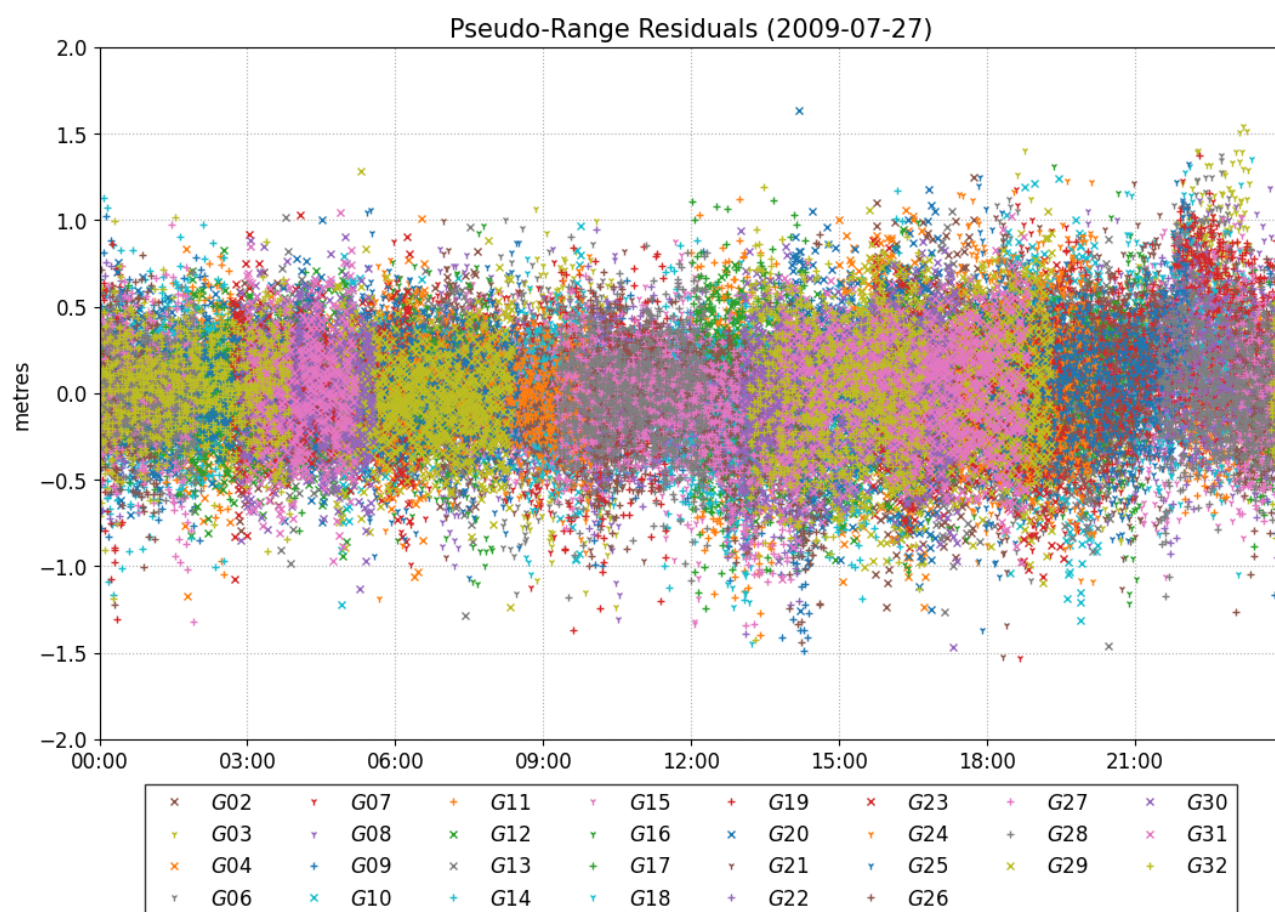
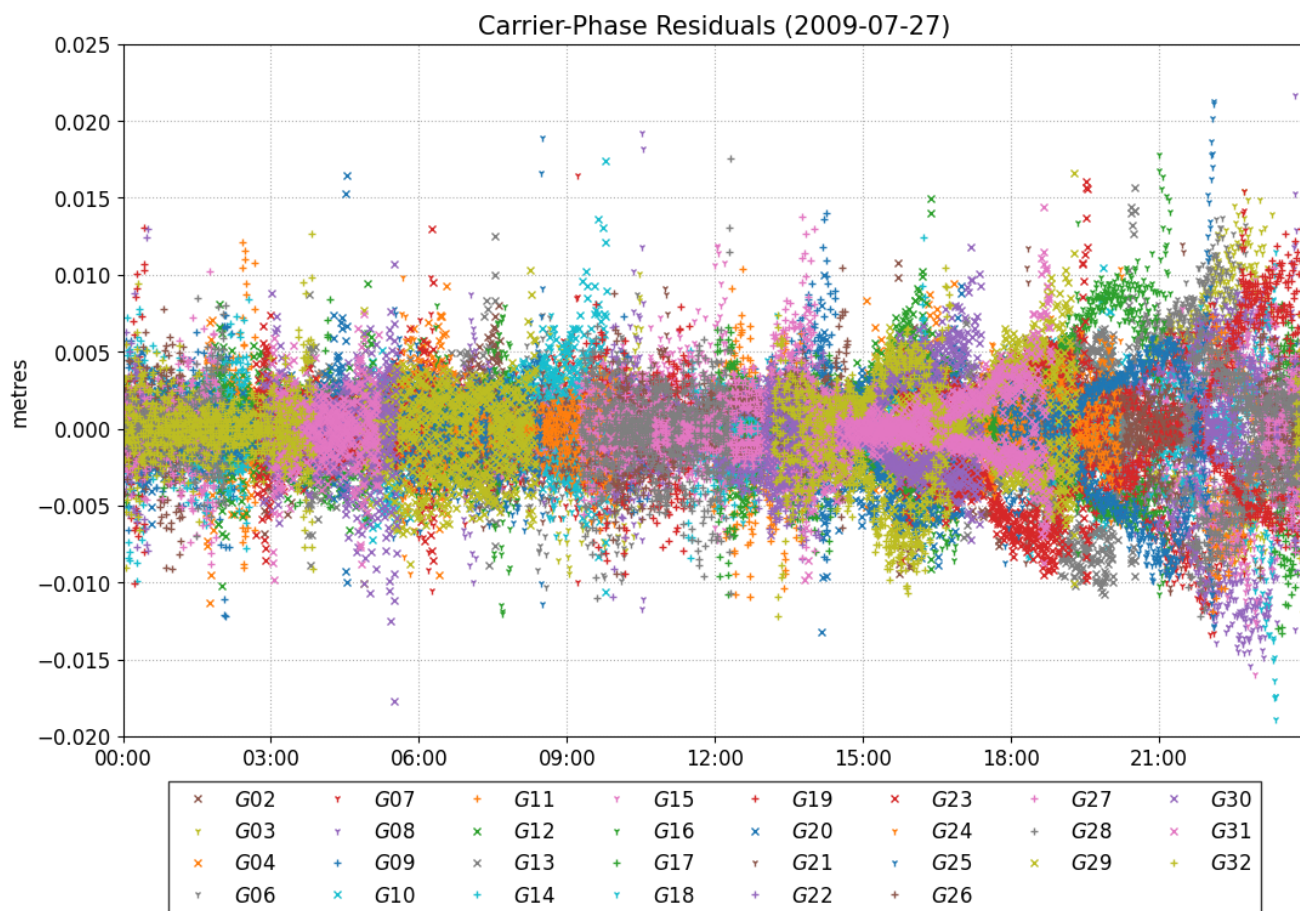


|   |     |   |     |   |     |   |     |   |     |   |     |
|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|
| × | G02 | ▼ | G08 | × | G13 | ▼ | G18 | × | G23 | + | G28 |
| ▼ | G03 | + | G09 | + | G14 | + | G19 | ▼ | G24 | × | G29 |
| × | G04 | × | G10 | ▼ | G15 | × | G20 | ▼ | G25 | × | G30 |
| ▼ | G06 | + | G11 | ▼ | G16 | ▼ | G21 | + | G26 | × | G31 |
| ▼ | G07 | × | G12 | + | G17 | + | G22 | + | G27 | + | G32 |

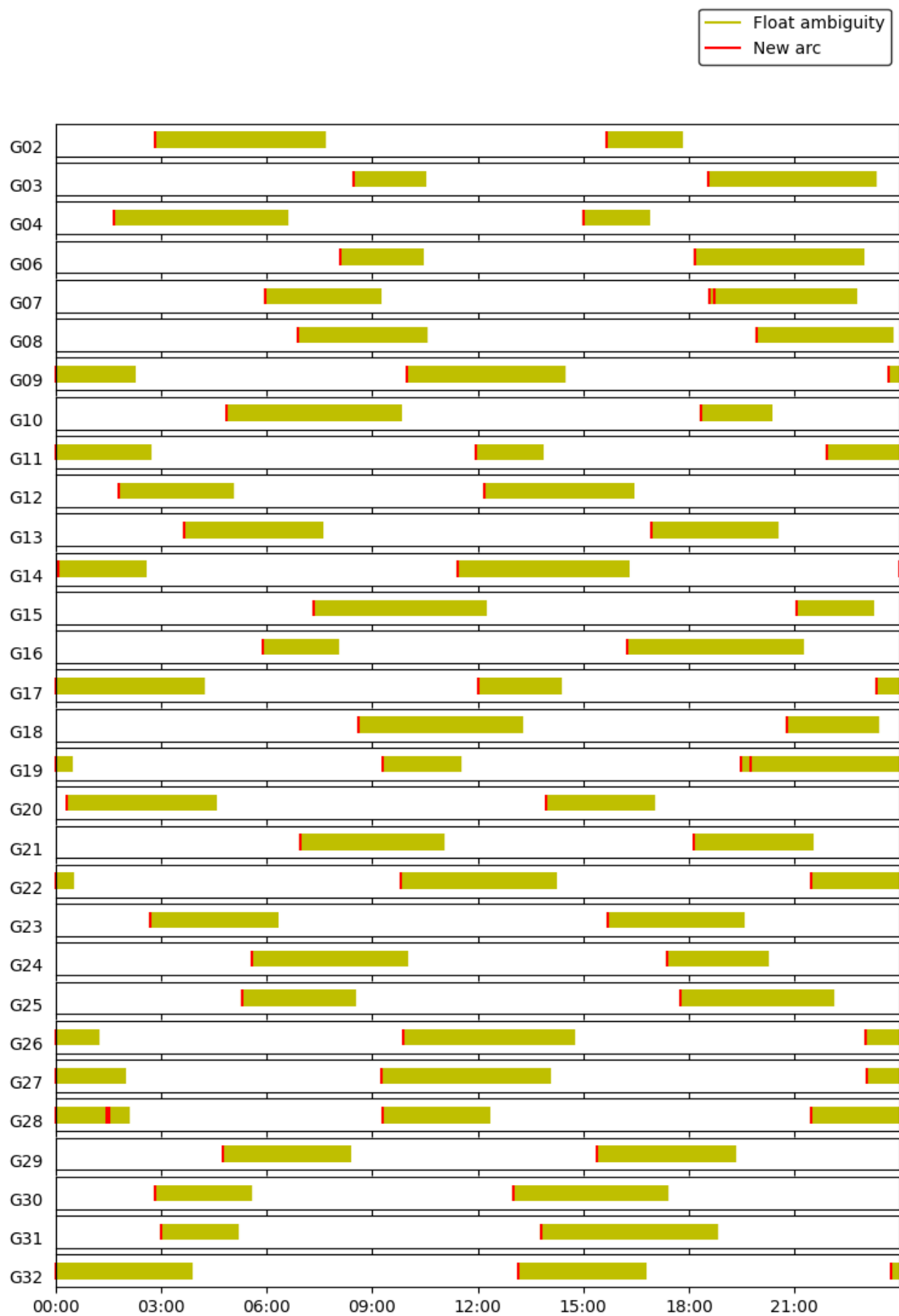








# Phase Ambiguity Status (2009-07-27)



**~~~ 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](mailto:geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca)**



**Natural Resources  
Canada**

**Ressources naturelles  
Canada**

**Canada**