



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



04711640\_1640.09o  
04711640

| Data Start              |                           | Data End               | Duration of Observations       |
|-------------------------|---------------------------|------------------------|--------------------------------|
| 2009-06-13 00:00:00.00  |                           | 2009-06-13 23:59:30.00 | 23:59:30                       |
| Processing Time         |                           | Product Type           |                                |
| 13:38:09 UTC 2022/11/21 |                           | IGS Final              |                                |
| Observations            | Frequency                 |                        | Mode                           |
| Phase and Code          | Double                    |                        | Static                         |
| Elevation Cut-Off       | Rejected Epochs           | Fixed Ambiguities      | Estimation Steps               |
| 7.5 degrees             | 0.38 %                    | 0.00 %                 | 30.00 sec                      |
| 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)

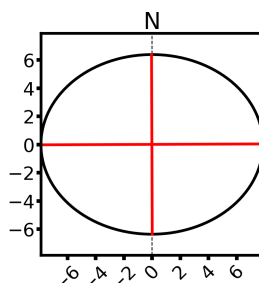
### Estimated Position for 04711640\_1640.09o

|                             | <b>Latitude (+n)</b> | <b>Longitude (+e)</b> | <b>Ell. Height</b> |
|-----------------------------|----------------------|-----------------------|--------------------|
| <b>ITRF05 (2009.4)</b>      | 69° 29' 43.50628"    | -49° 42' 3.68077"     | 953.123 m          |
| <b>Sigmas(95%)</b>          | 0.005 m              | 0.006 m               | 0.017 m            |
| <b>A priori*</b>            | 69° 29' 43.51176"    | -49° 42' 3.69707"     | 953.015 m          |
| <b>Estimated – A priori</b> | -0.170 m             | 0.177 m               | 0.108 m            |

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.4)**

923.793 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: 89° 46' 16.45"

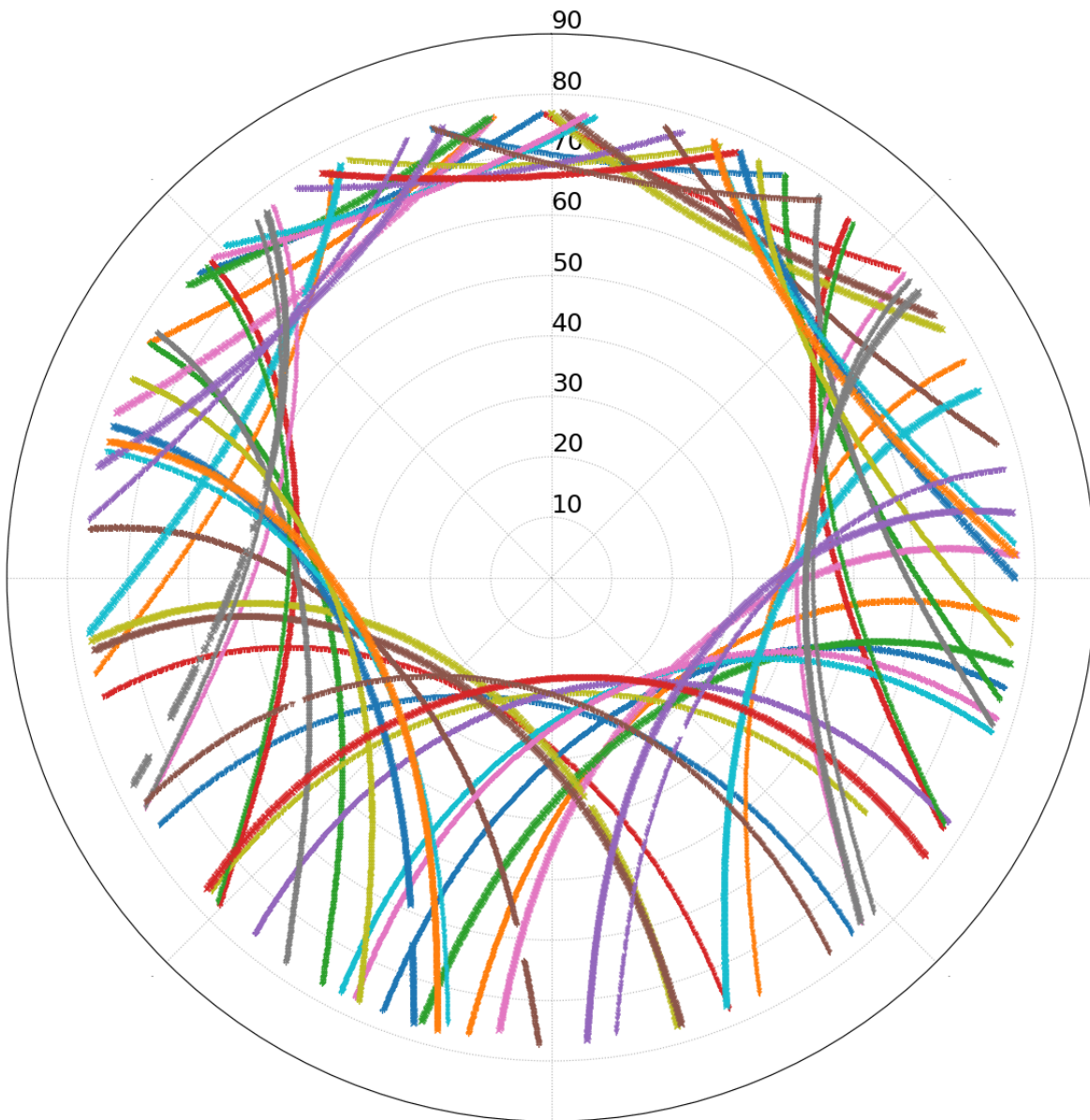


**UTM (North)**  
**Zone 22**

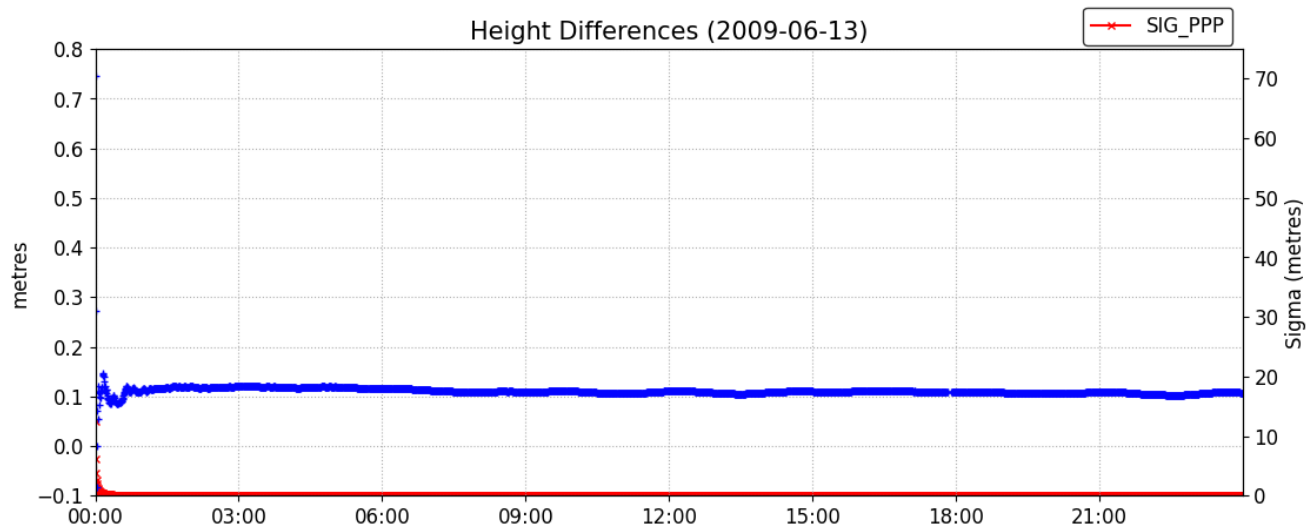
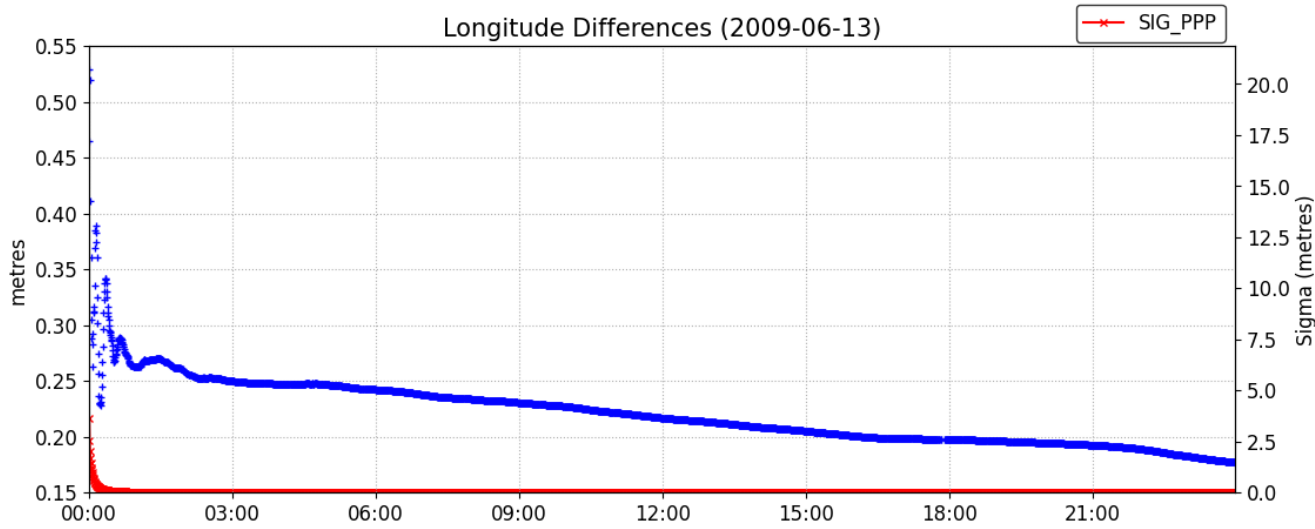
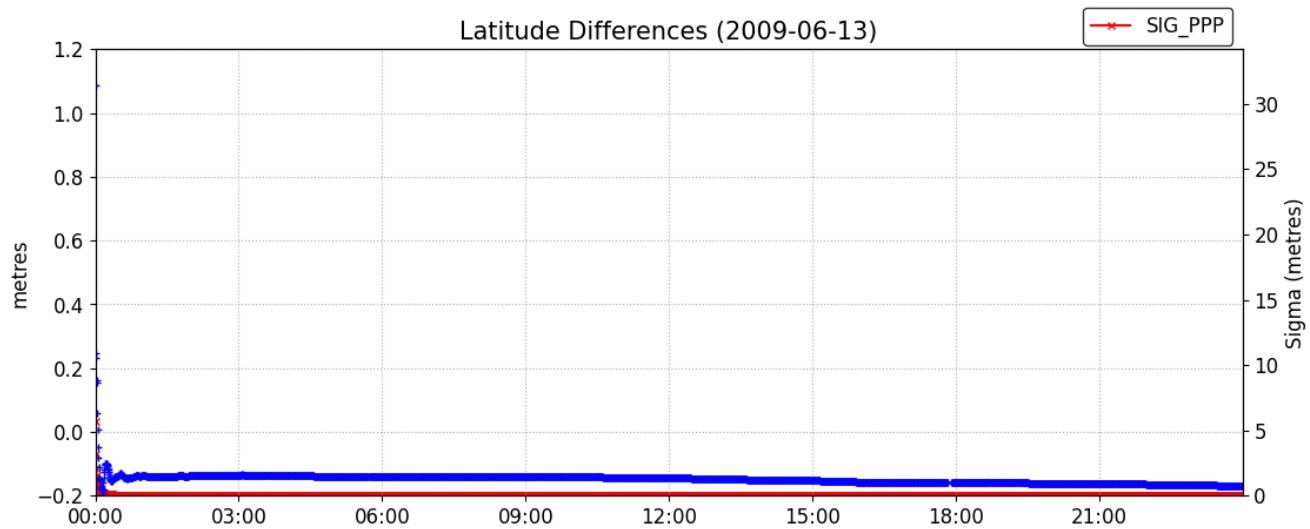
7710144.285 m (N)  
550777.144 m (E)  
  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

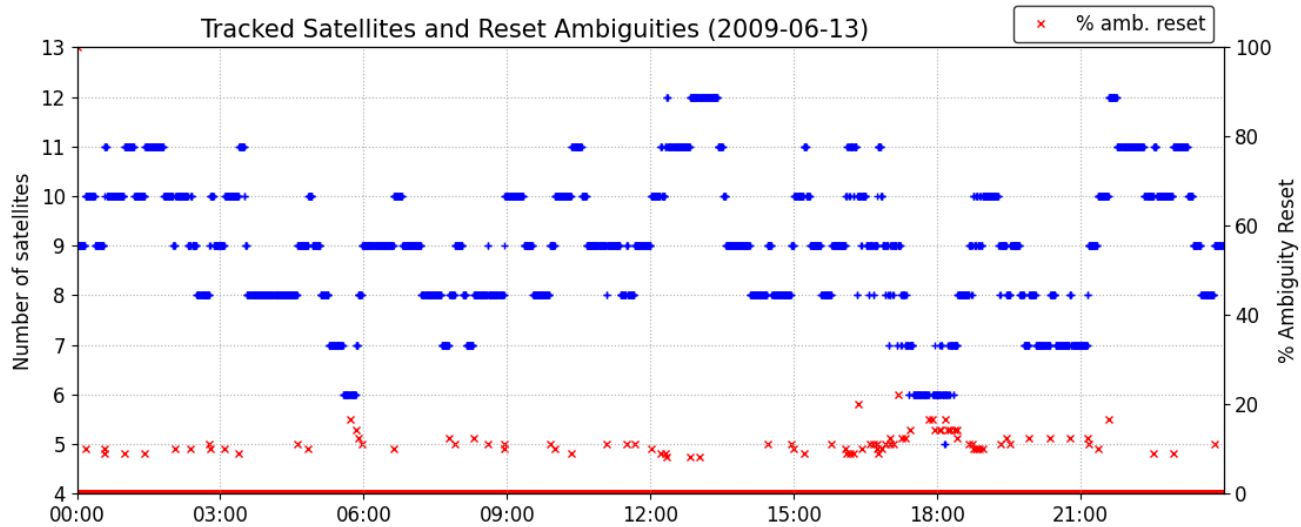
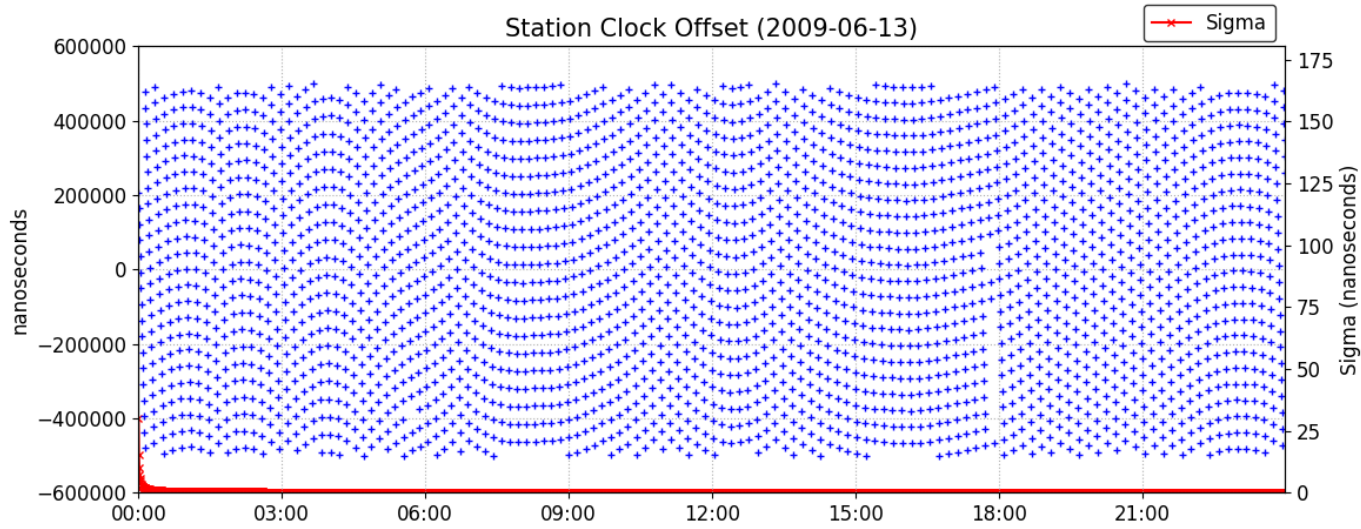
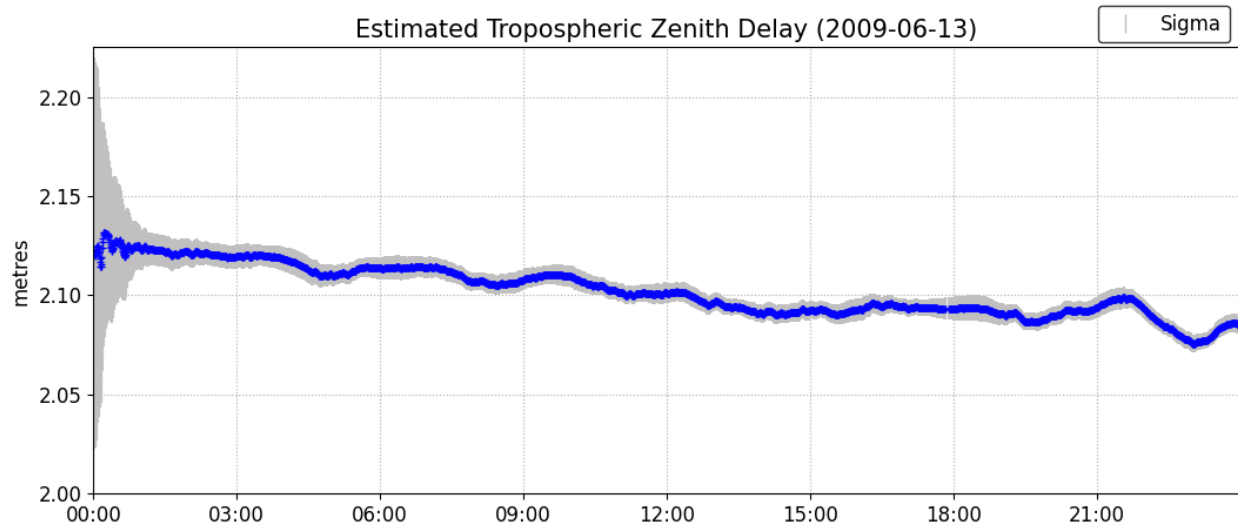
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

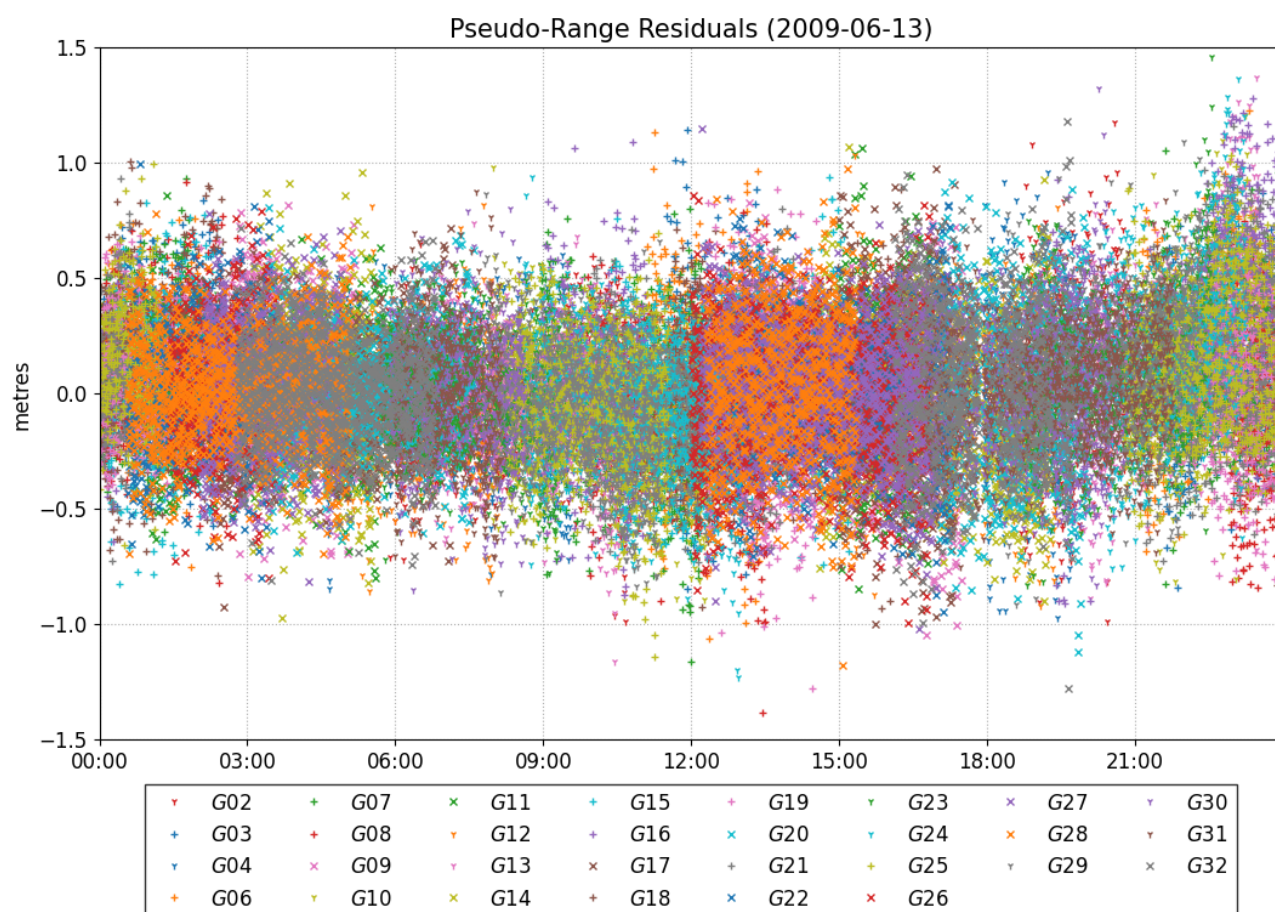
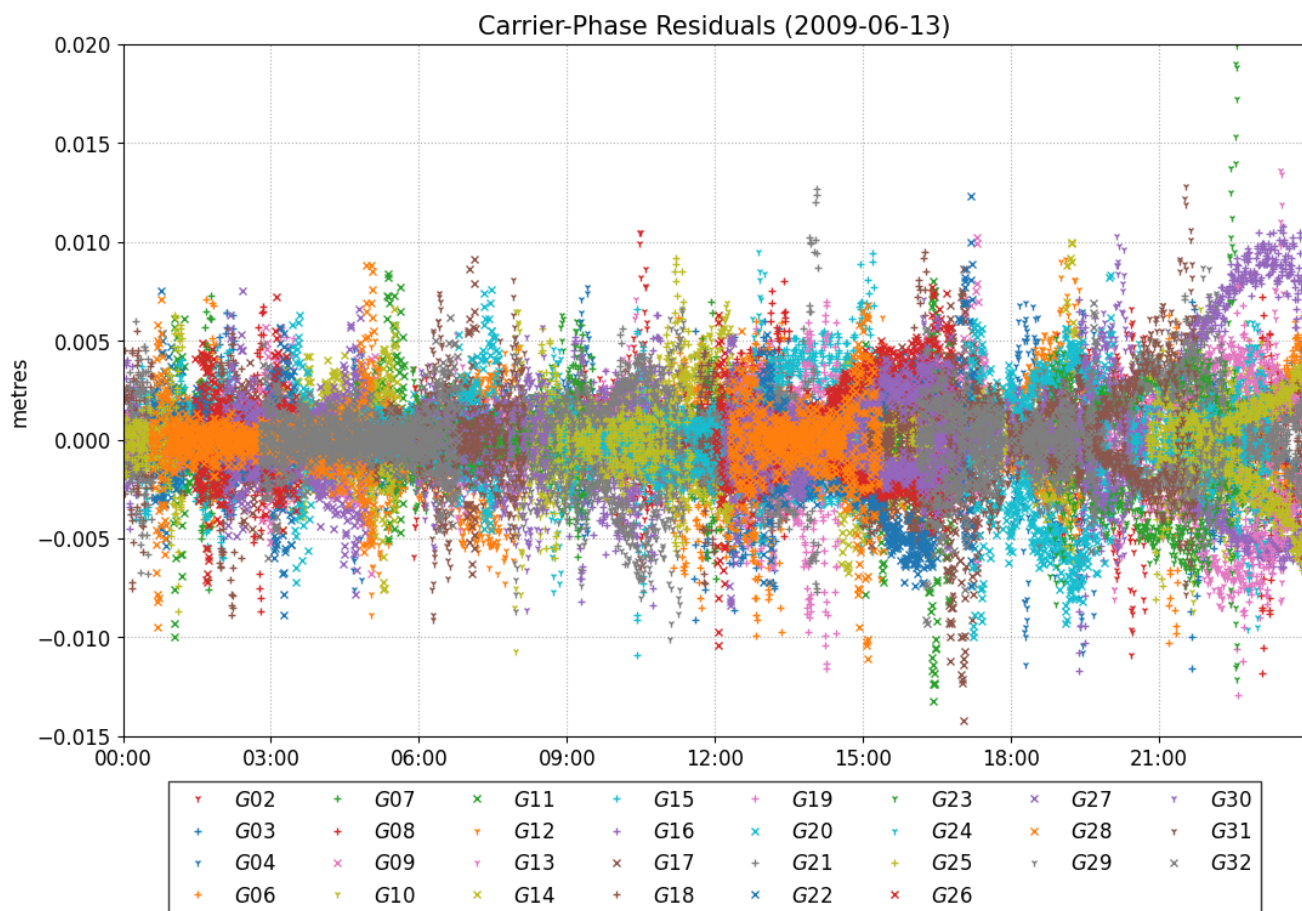


|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| ▼ G02 | ✦ G08 | ▼ G13 | ✦ G18 | ▼ G23 | ✦ G28 |
| ✦ G03 | ✦ G09 | ✦ G14 | ✦ G19 | ▼ G24 | ▼ G29 |
| ▼ G04 | ▼ G10 | ✦ G15 | ✦ G20 | ✦ G25 | ▼ G30 |
| ✦ G06 | ✦ G11 | ✦ G16 | ✦ G21 | ✦ G26 | ▼ G31 |
|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

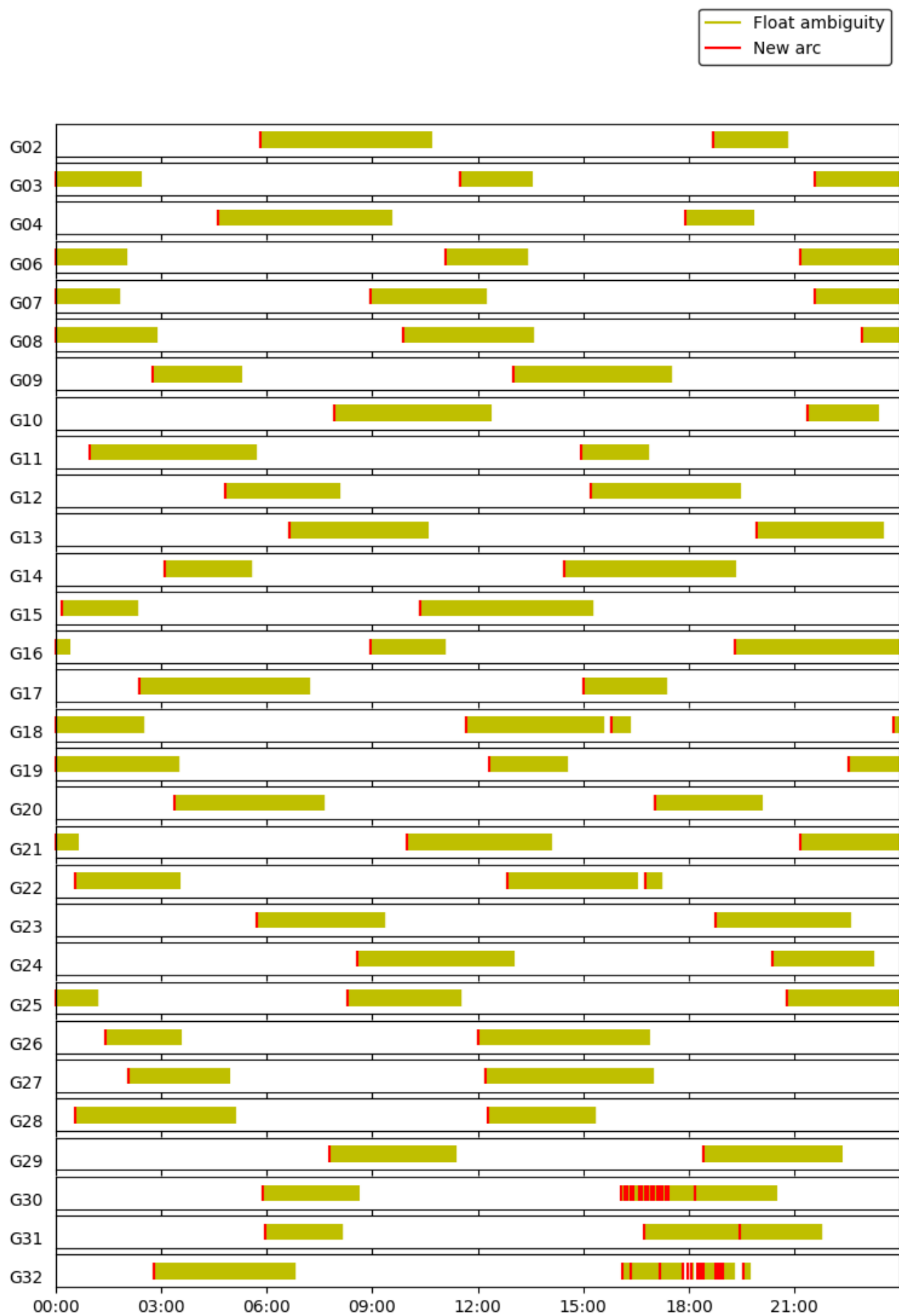








# Phase Ambiguity Status (2009-06-13)



**~~~ Disclaimer ~~~**

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