



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



04711570\_1570.09o  
04711570

| Data Start              |                           | Data End               | Duration of Observations       |
|-------------------------|---------------------------|------------------------|--------------------------------|
| 2009-06-06 00:00:00.00  |                           | 2009-06-06 23:59:30.00 | 23:59:30                       |
| Processing Time         |                           | Product Type           |                                |
| 13:37:32 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             | 1.15 %                    | 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)

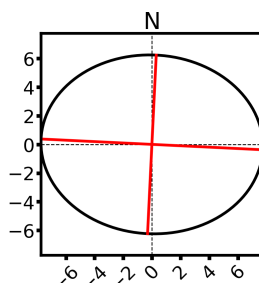
### Estimated Position for 04711570\_1570.09o

|                             | <b>Latitude (+n)</b> | <b>Longitude (+e)</b> | <b>Ell. Height</b> |
|-----------------------------|----------------------|-----------------------|--------------------|
| <b>ITRF05 (2009.4)</b>      | 69° 29' 43.52398"    | -49° 42' 3.56613"     | 953.145 m          |
| <b>Sigmas(95%)</b>          | 0.005 m              | 0.006 m               | 0.017 m            |
| <b>A priori*</b>            | 69° 29' 43.53151"    | -49° 42' 3.55943"     | 953.529 m          |
| <b>Estimated – A priori</b> | -0.233 m             | -0.073 m              | -0.383 m           |

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

923.816 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -87° 46' 47.0"

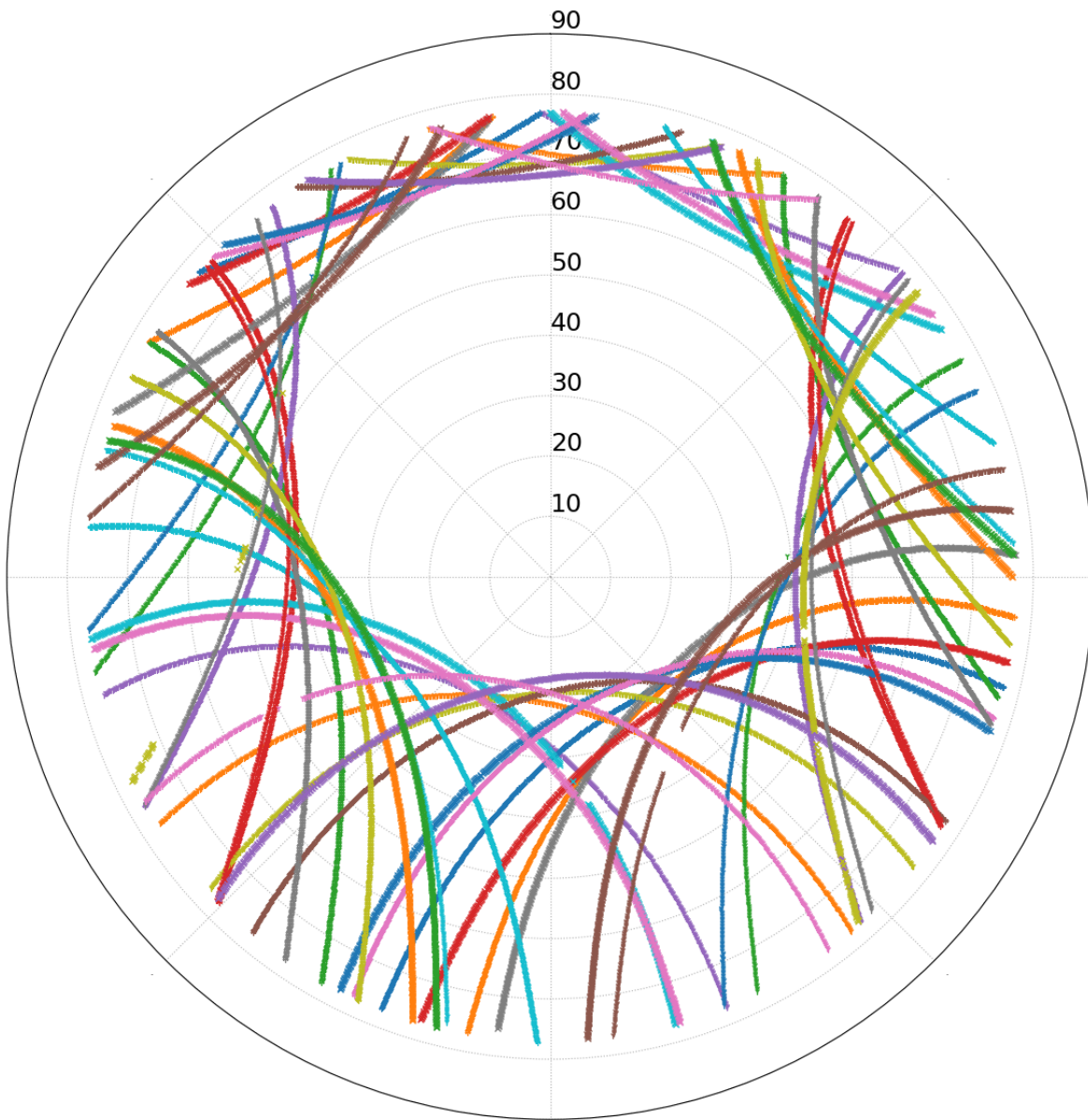


**UTM (North)**  
**Zone 22**

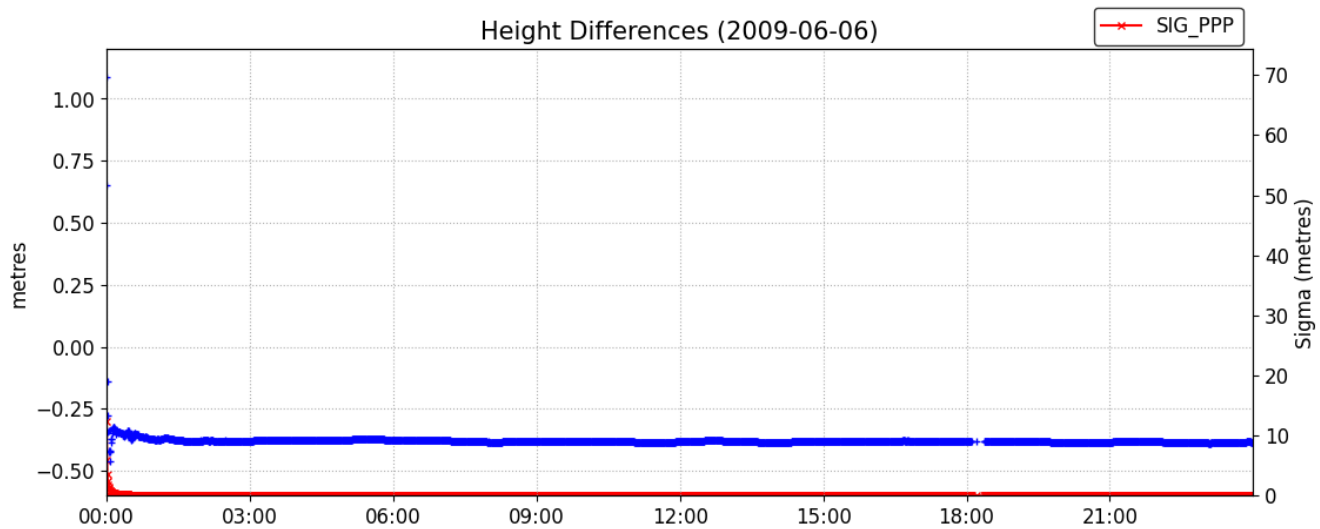
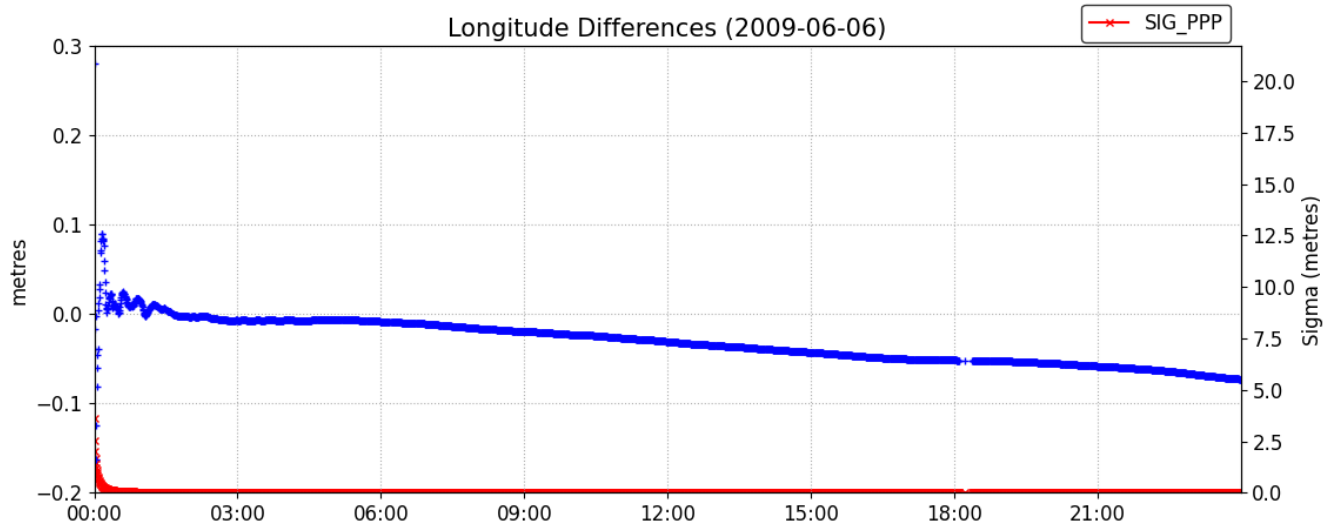
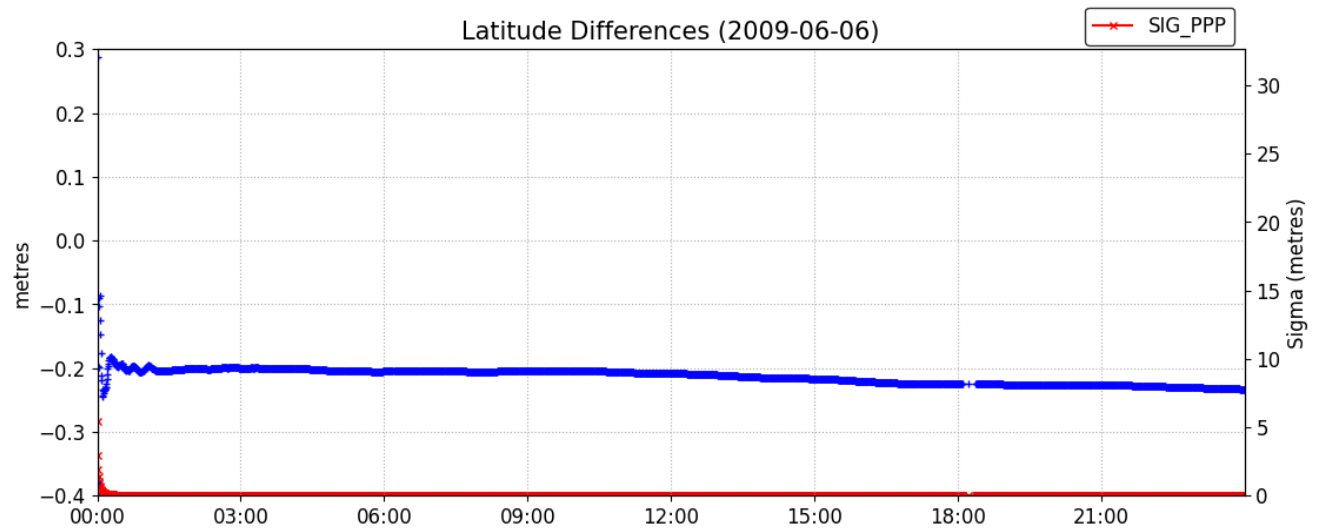
7710144.860 m (N)  
550778.377 m (E)  
  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

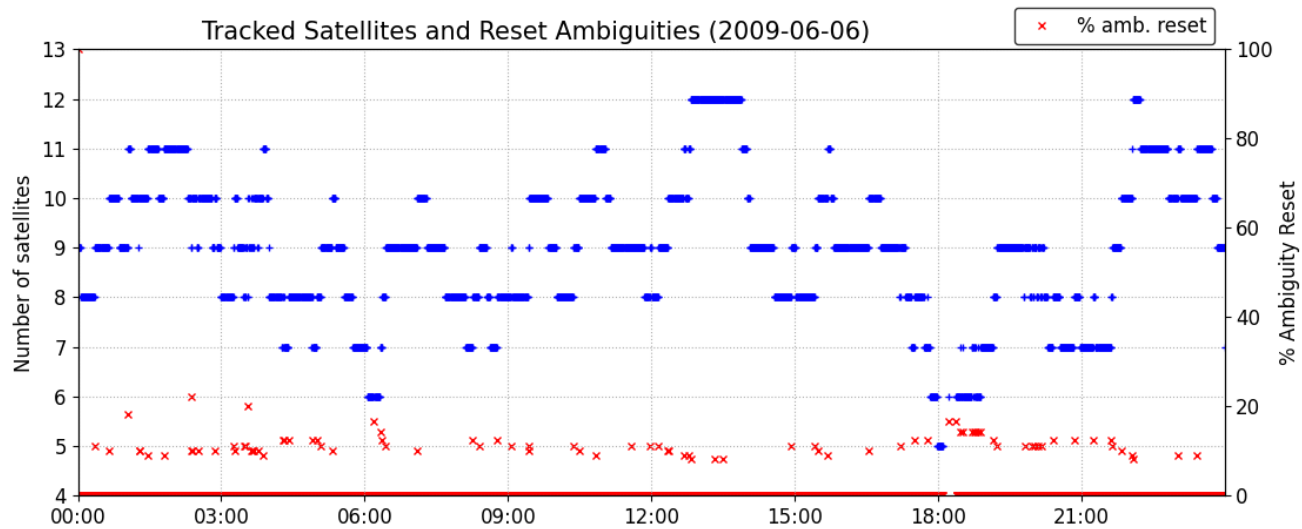
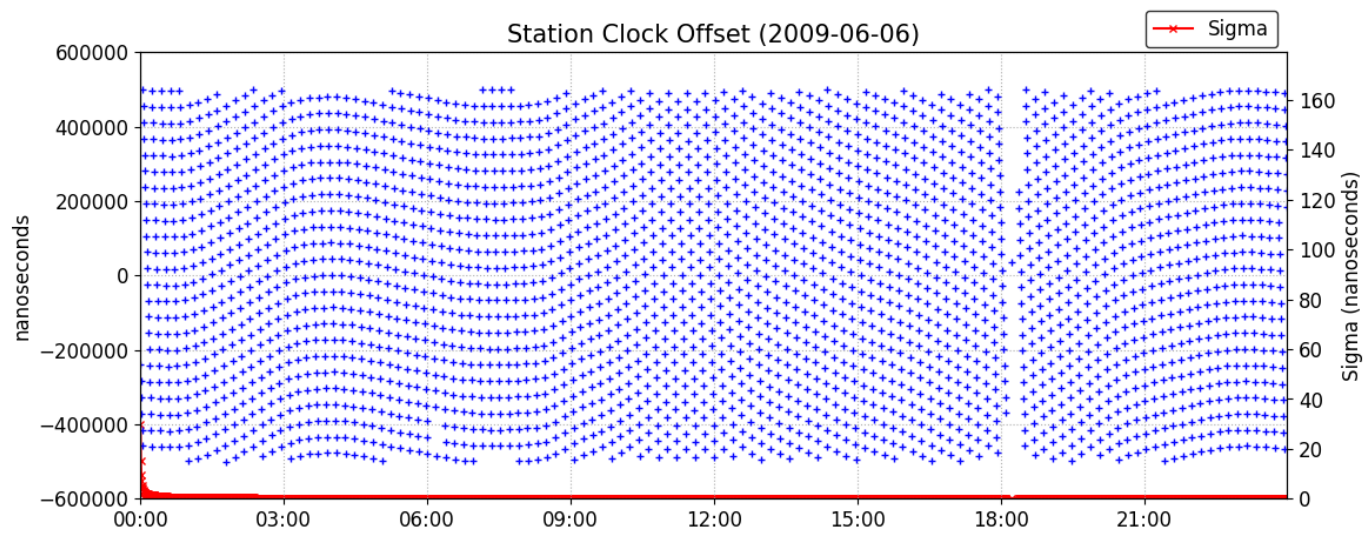
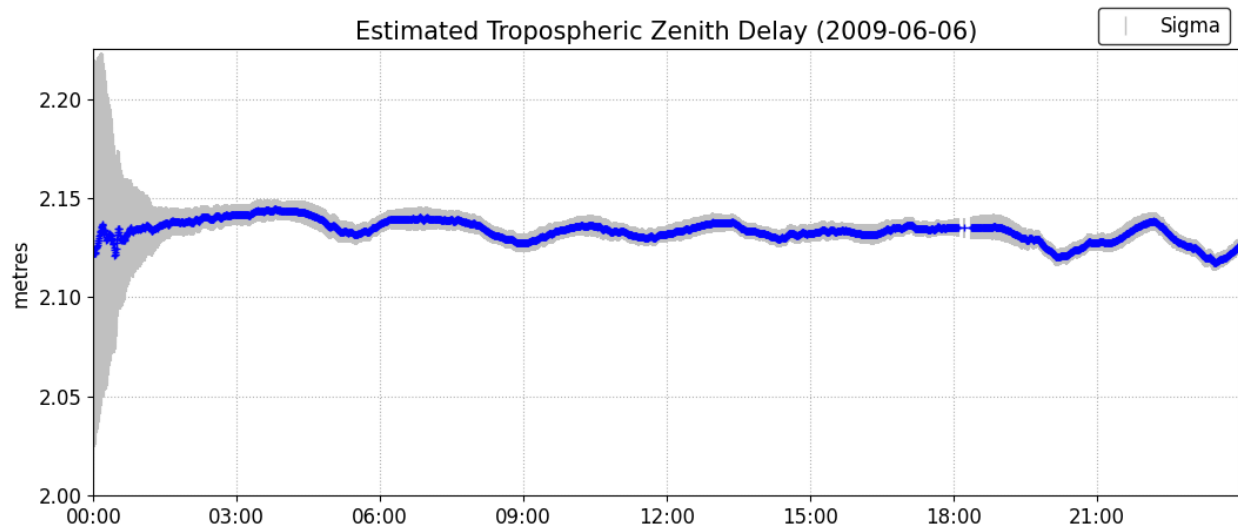
\*(Coordinates from RINEX header used as a priori position)

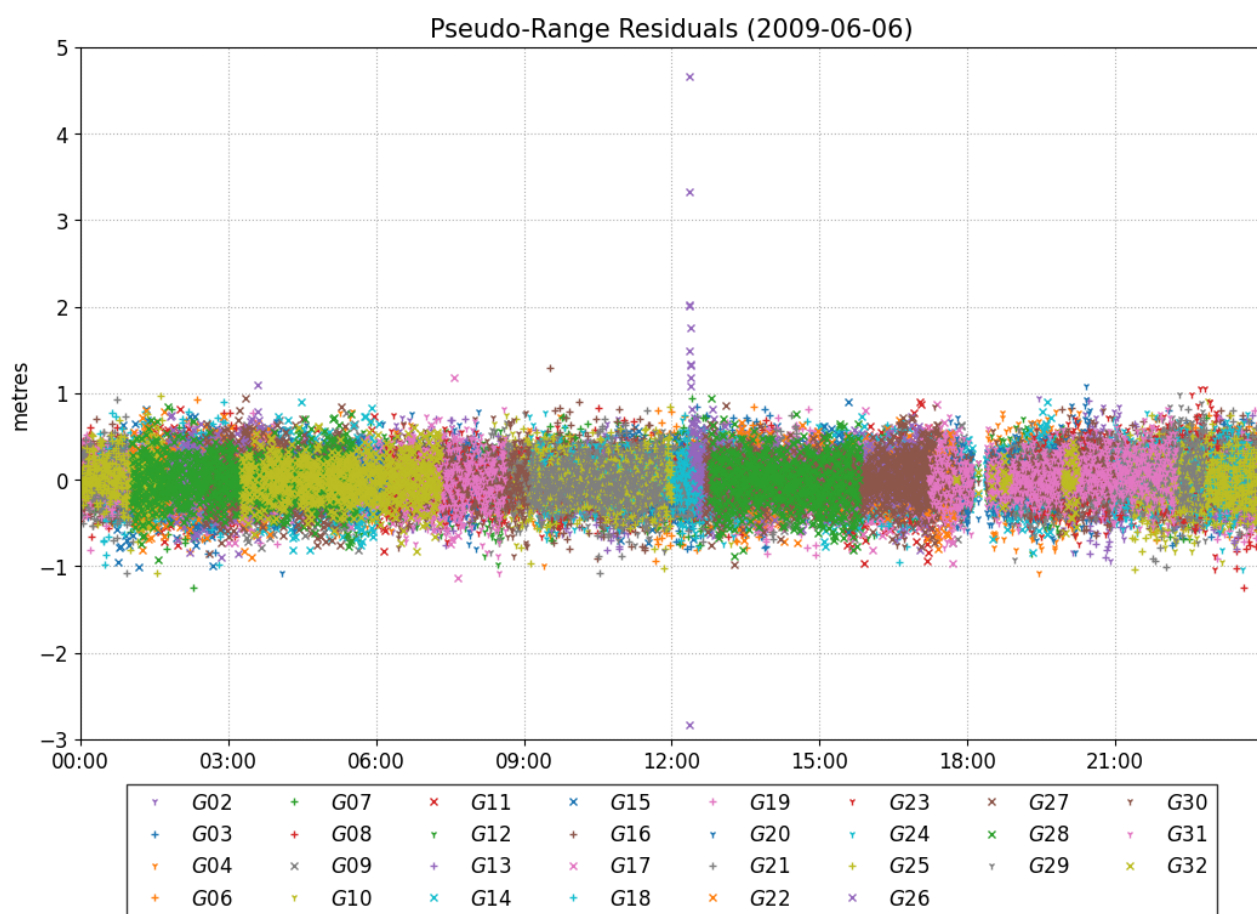
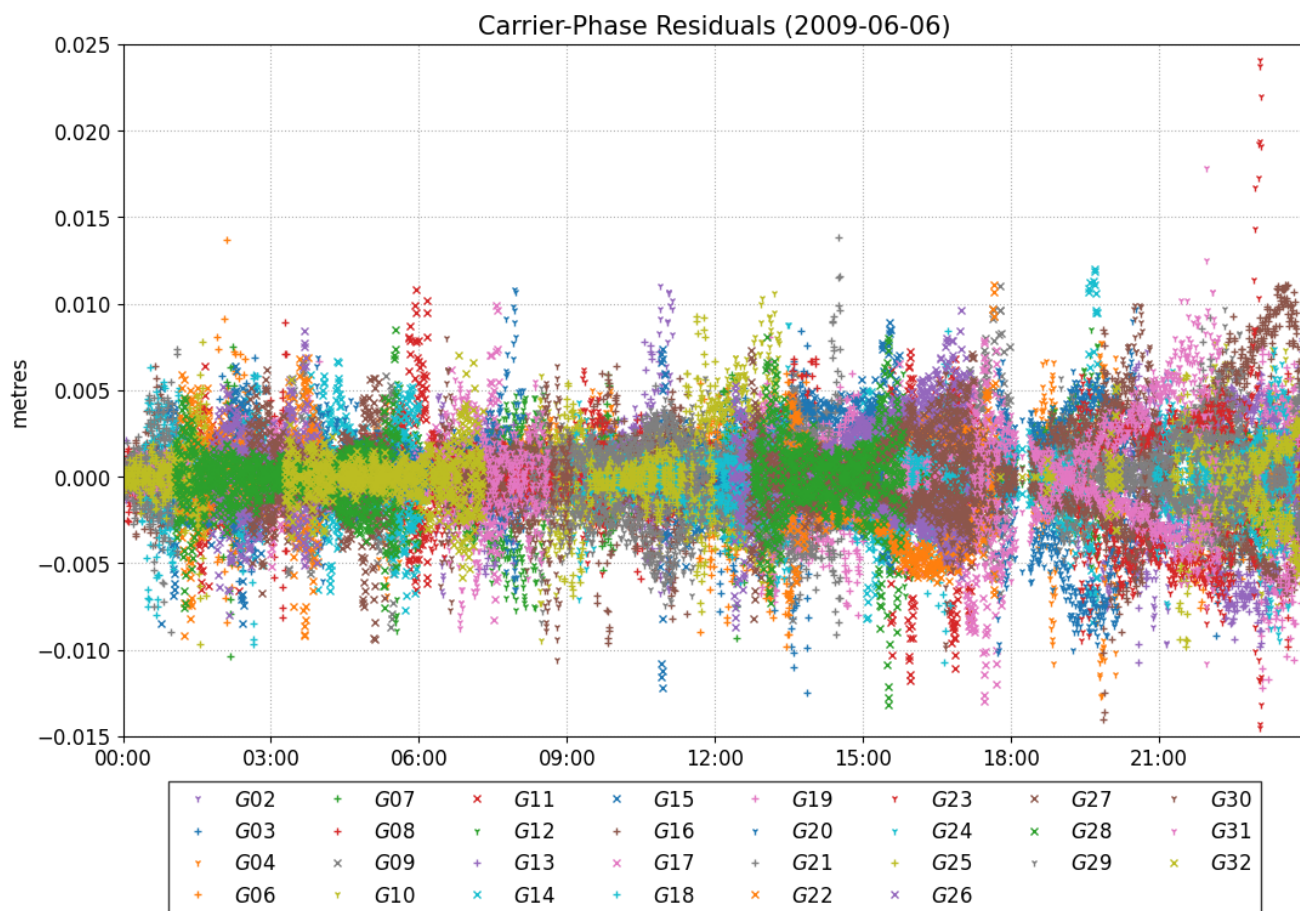
Satellite Sky Distribution



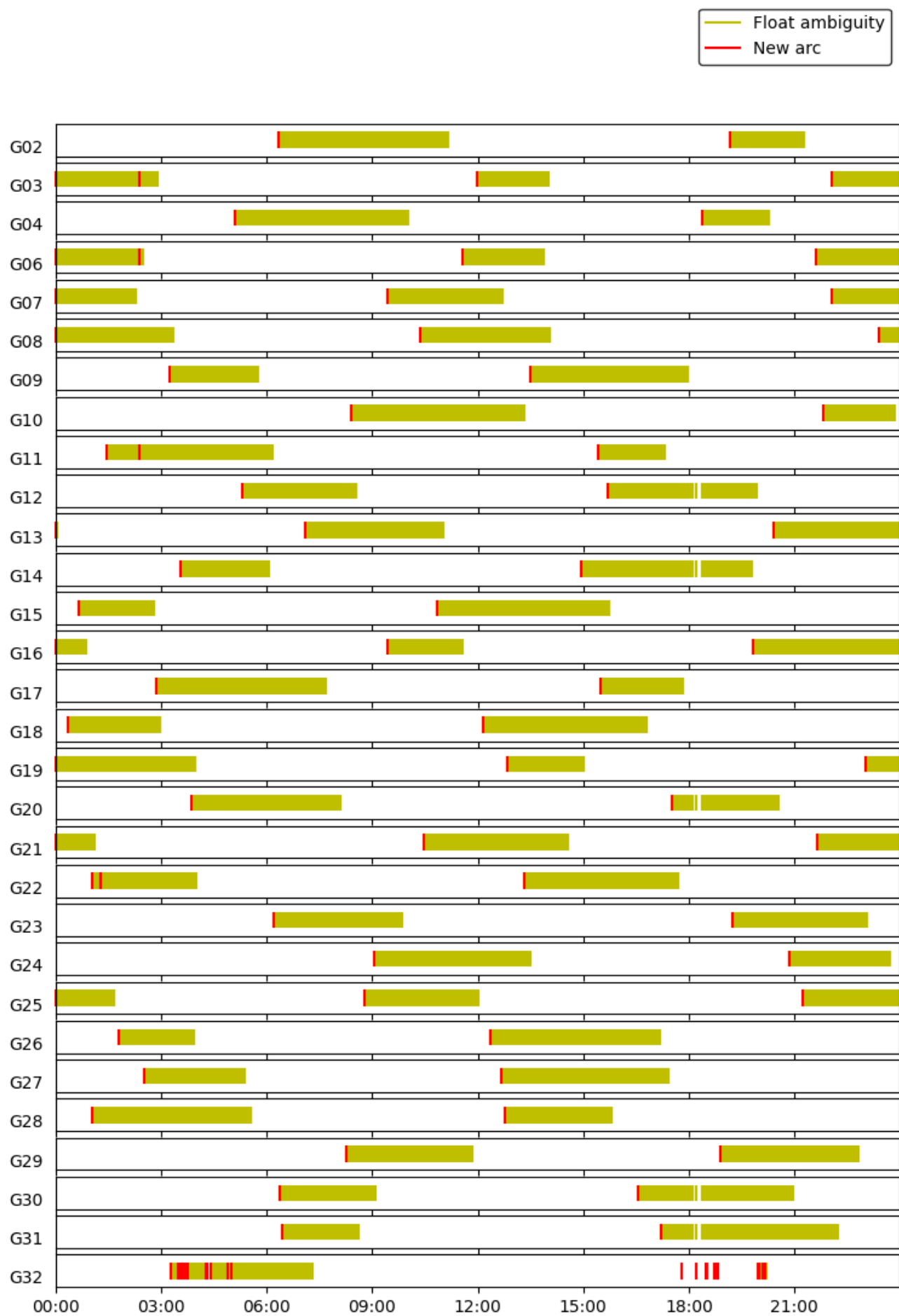
|       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|
| ▽ G02 | ✦ G08 | ✧ G13 | ✧ G18 | ▽ G23 | ✧ G28 |
| ✧ G03 | ✧ G09 | ✧ G14 | ✧ G19 | ▽ G24 | ▽ G29 |
| ▽ G04 | ▽ G10 | ✧ G15 | ▽ G20 | ✧ G25 | ▽ G30 |
| ✧ G06 | ✧ G11 | ✧ G16 | ✧ G21 | ✧ G26 | ▽ G31 |
|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







# Phase Ambiguity Status (2009-06-06)





**~~~ Disclaimer ~~~**

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

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