



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



04711690\_1690.09o  
04711690

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-06-18 00:00:00.00	2009-06-18 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:38:27 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	1.22 %	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)

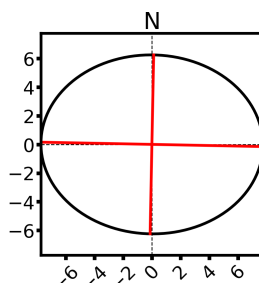
### Estimated Position for 04711690\_1690.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.49375"	-49° 42' 3.76376"	953.118 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.49372"	-49° 42' 3.76711"	952.826 m
<b>Estimated – A priori</b>	0.001 m	0.036 m	0.291 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.5)**

923.788 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -88° 8' 9.39"

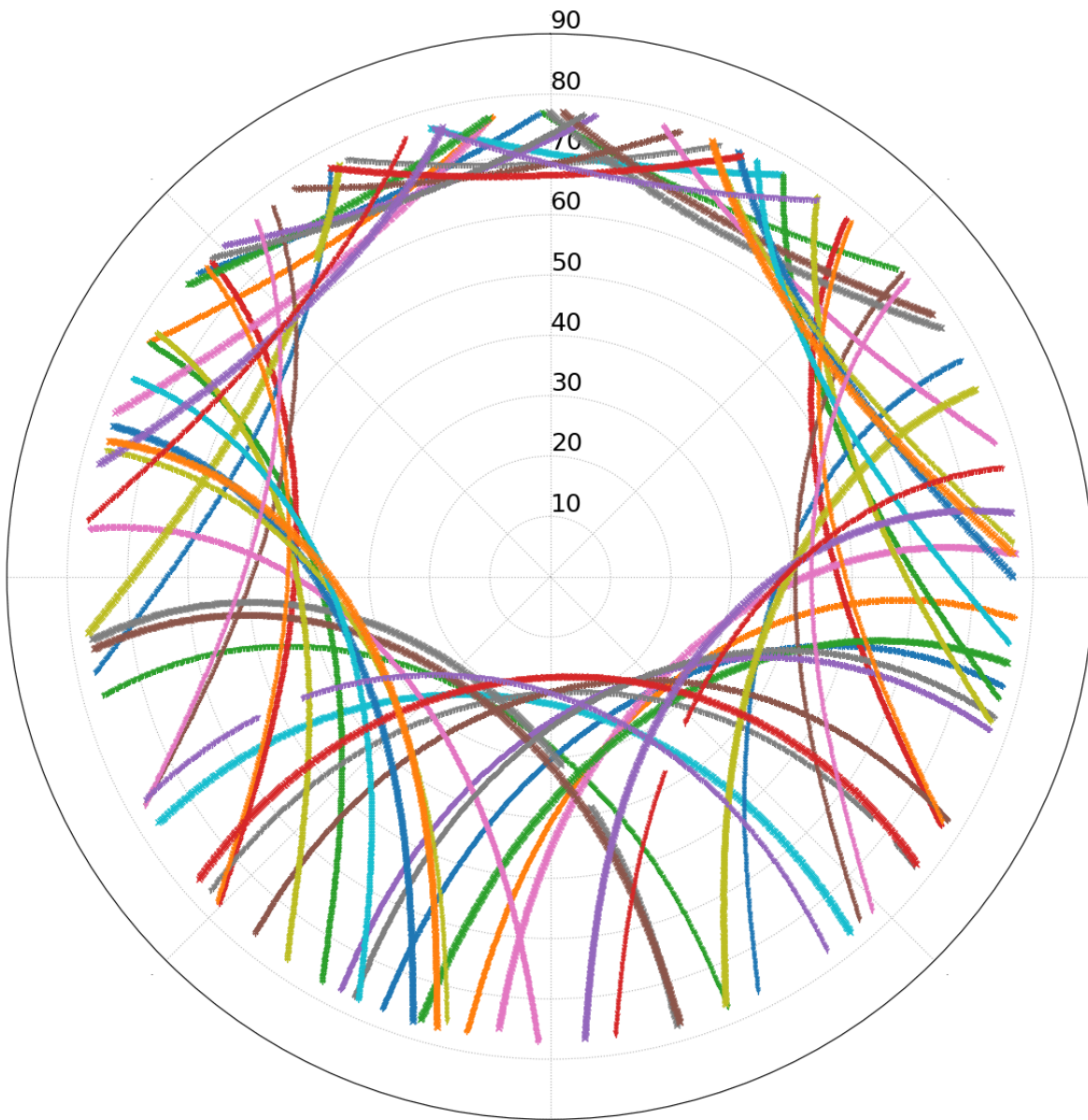


**UTM (North)**  
**Zone 22**

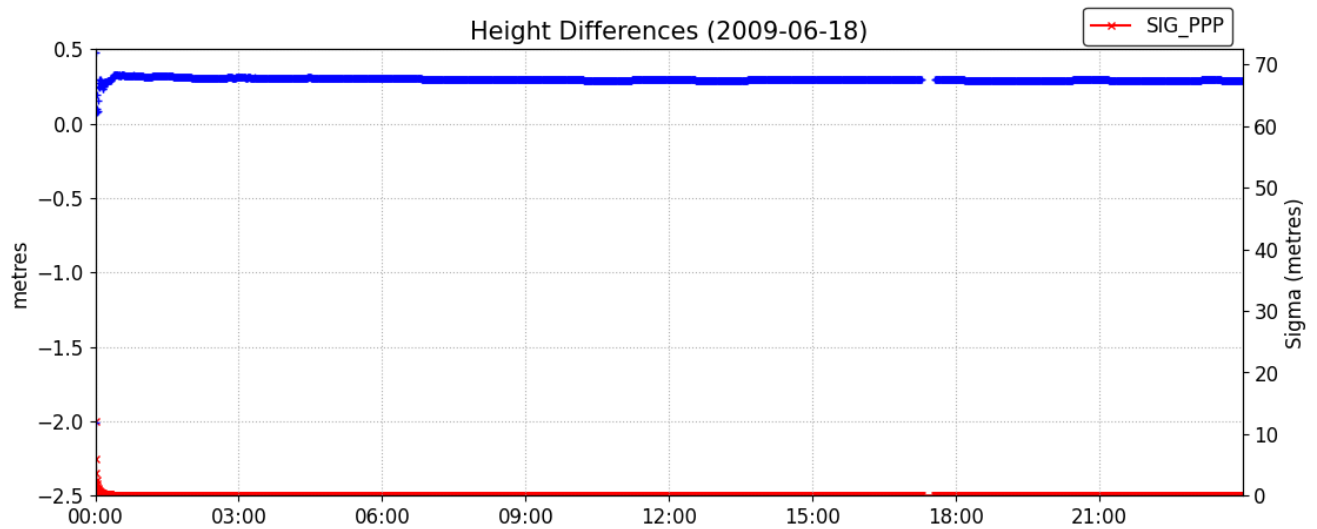
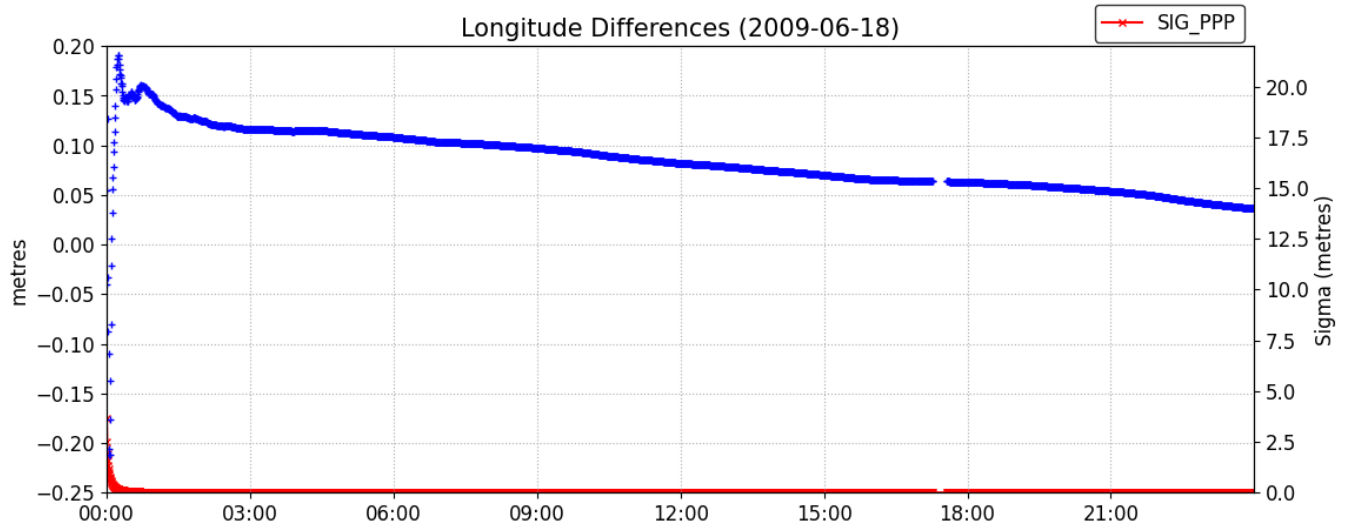
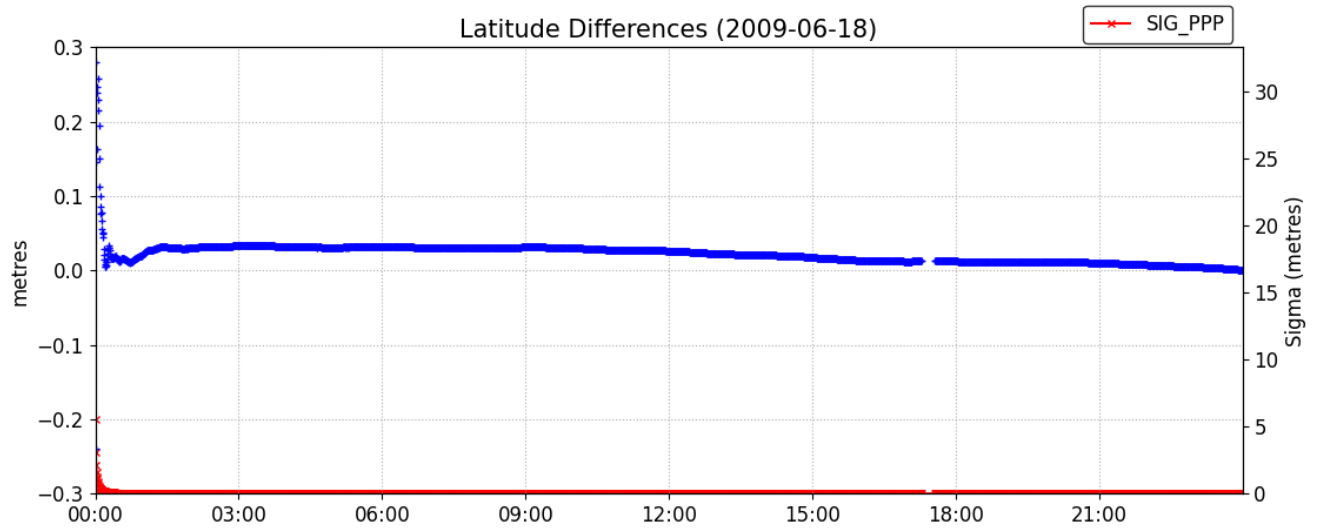
7710143.878 m (N)  
550776.251 m (E)  
  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

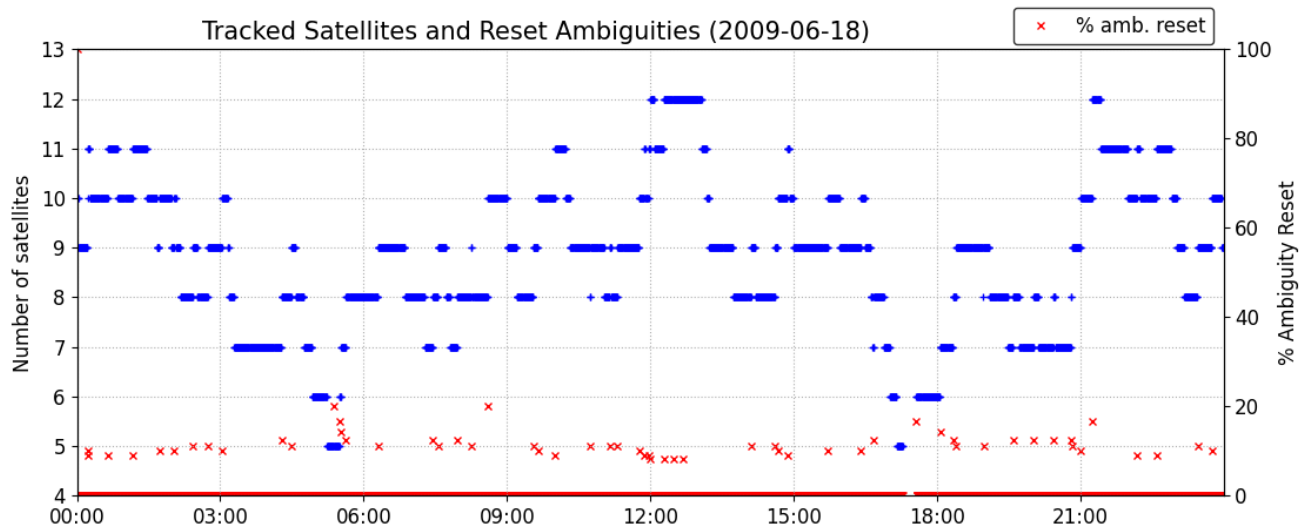
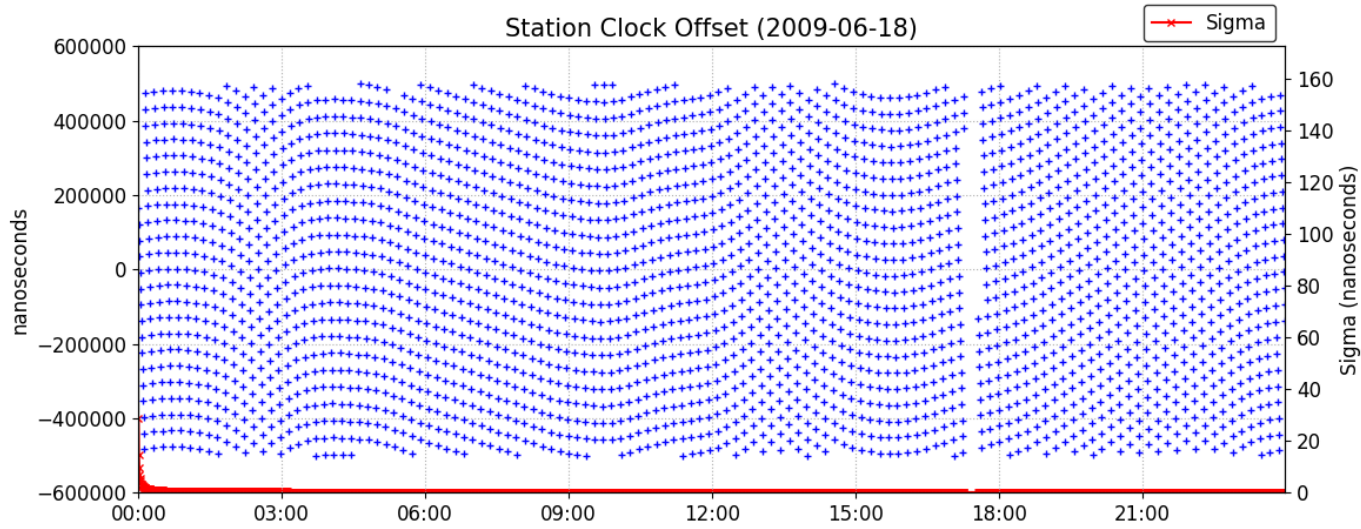
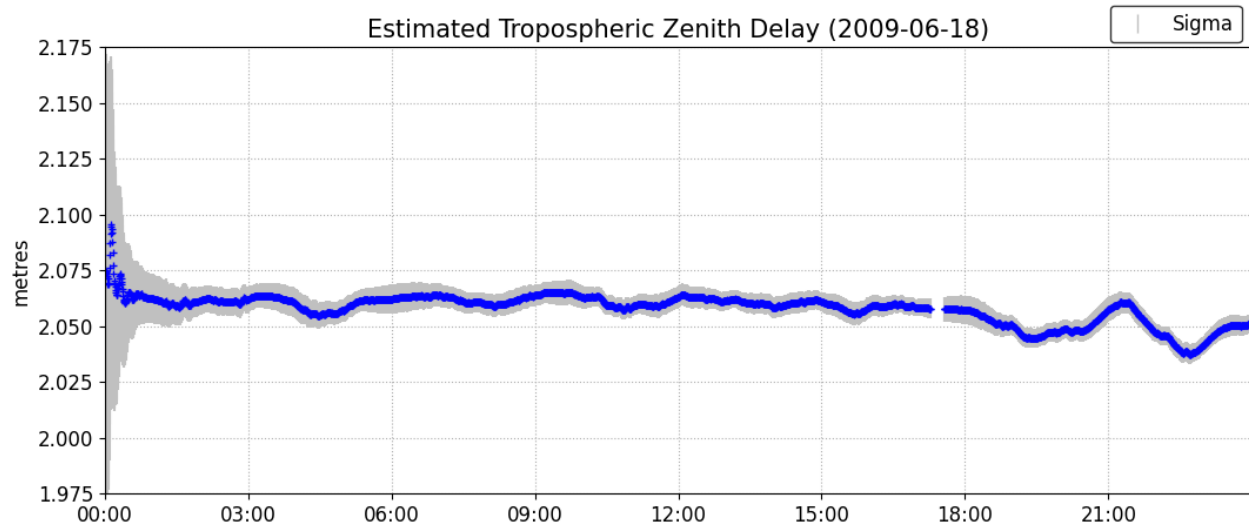
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

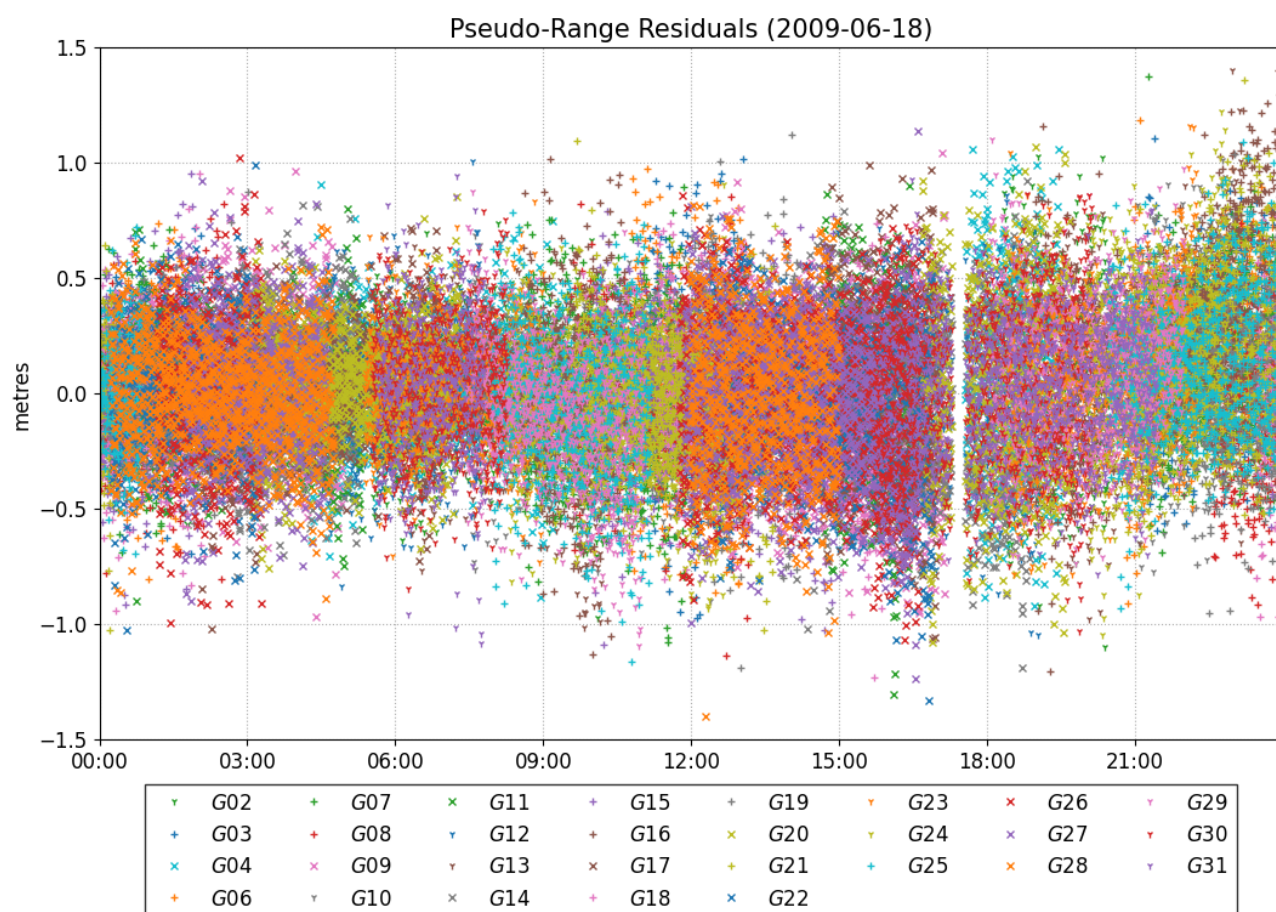
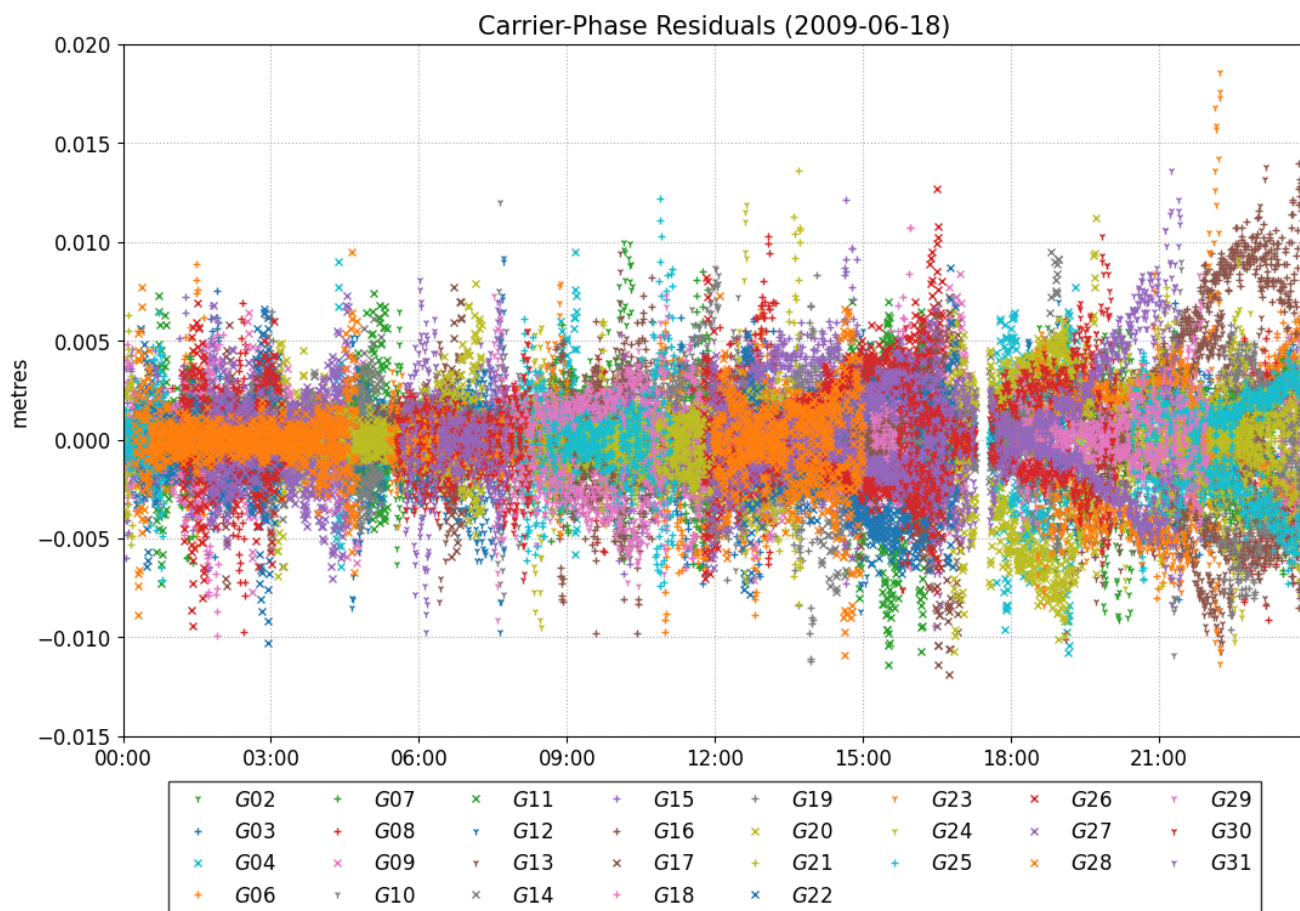


▽ G02	+ G08	▽ G13	+ G18	▽ G23	× G28
+ G03	× G09	× G14	+ G19	▽ G24	▽ G29
× G04	▽ G10	+ G15	× G20	+ G25	▽ G30
+ G06	× G11	+ G16	+ G21	× G26	▽ G31
+ G07	▽ G12	× G17	× G22	× G27	

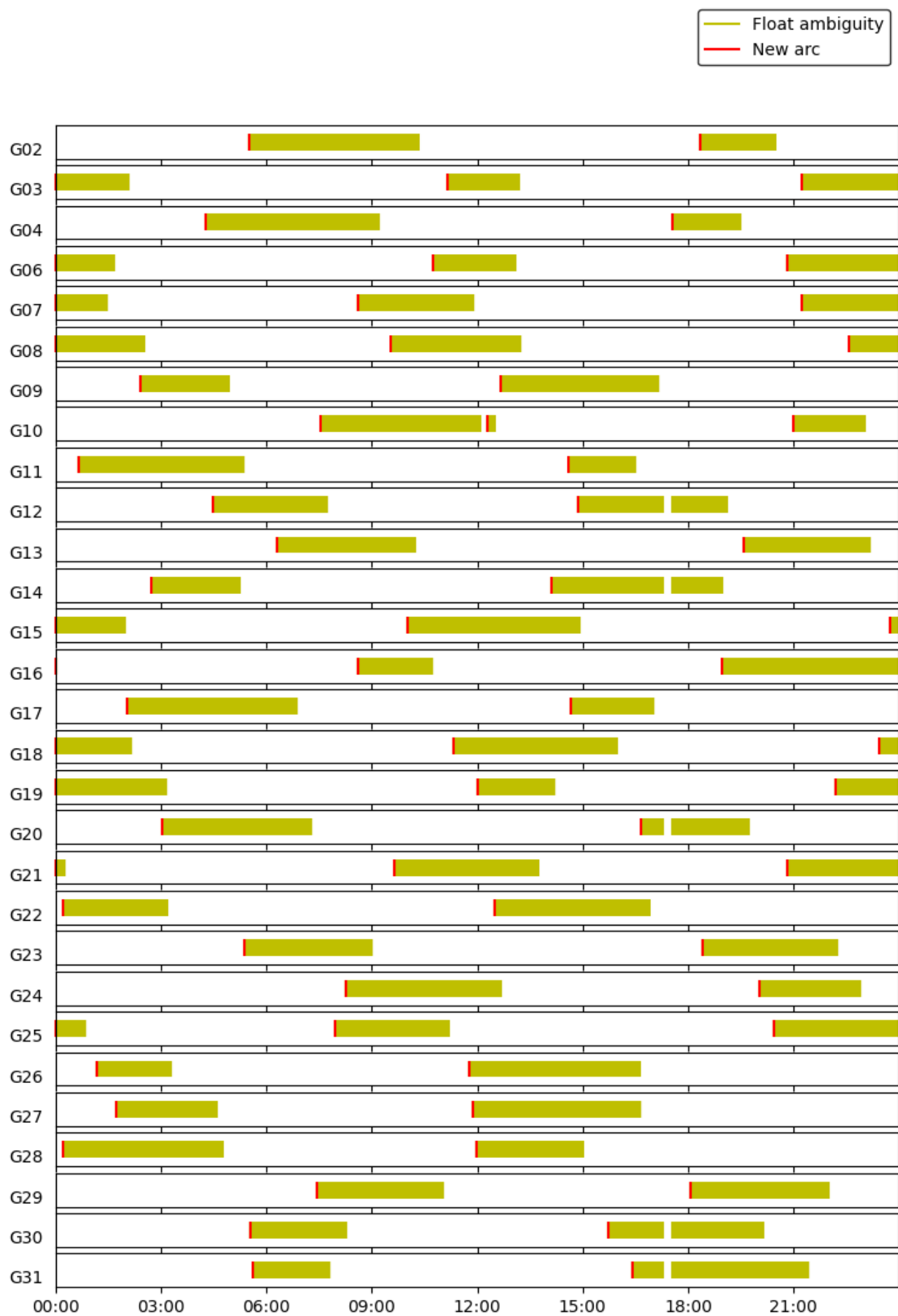








# Phase Ambiguity Status (2009-06-18)



**~~~ Disclaimer ~~~**

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