



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



04711350\_1350.09o  
04711350

Data Start		Data End	Duration of Observations
2009-05-15 00:00:00.00		2009-05-15 23:59:30.00	23:59:30
Processing Time		Product Type	
13:36:04 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	0.10 %	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 04711350\_1350.09o

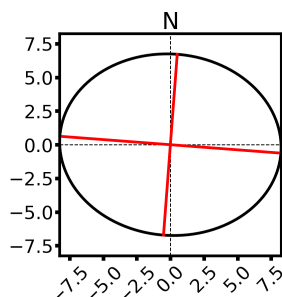
	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.57571"	-49° 42' 3.22834"	953.203 m
<b>Sigmas(95%)</b>	0.005 m	0.007 m	0.018 m
<b>A priori*</b>	69° 29' 43.56889"	-49° 42' 3.22972"	953.317 m
<b>Estimated – A priori</b>	0.211 m	0.015 m	-0.115 m

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

923.873 m

(click for height reference information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 7 mm  
semi-major azimuth: -85° 20' 53.3"



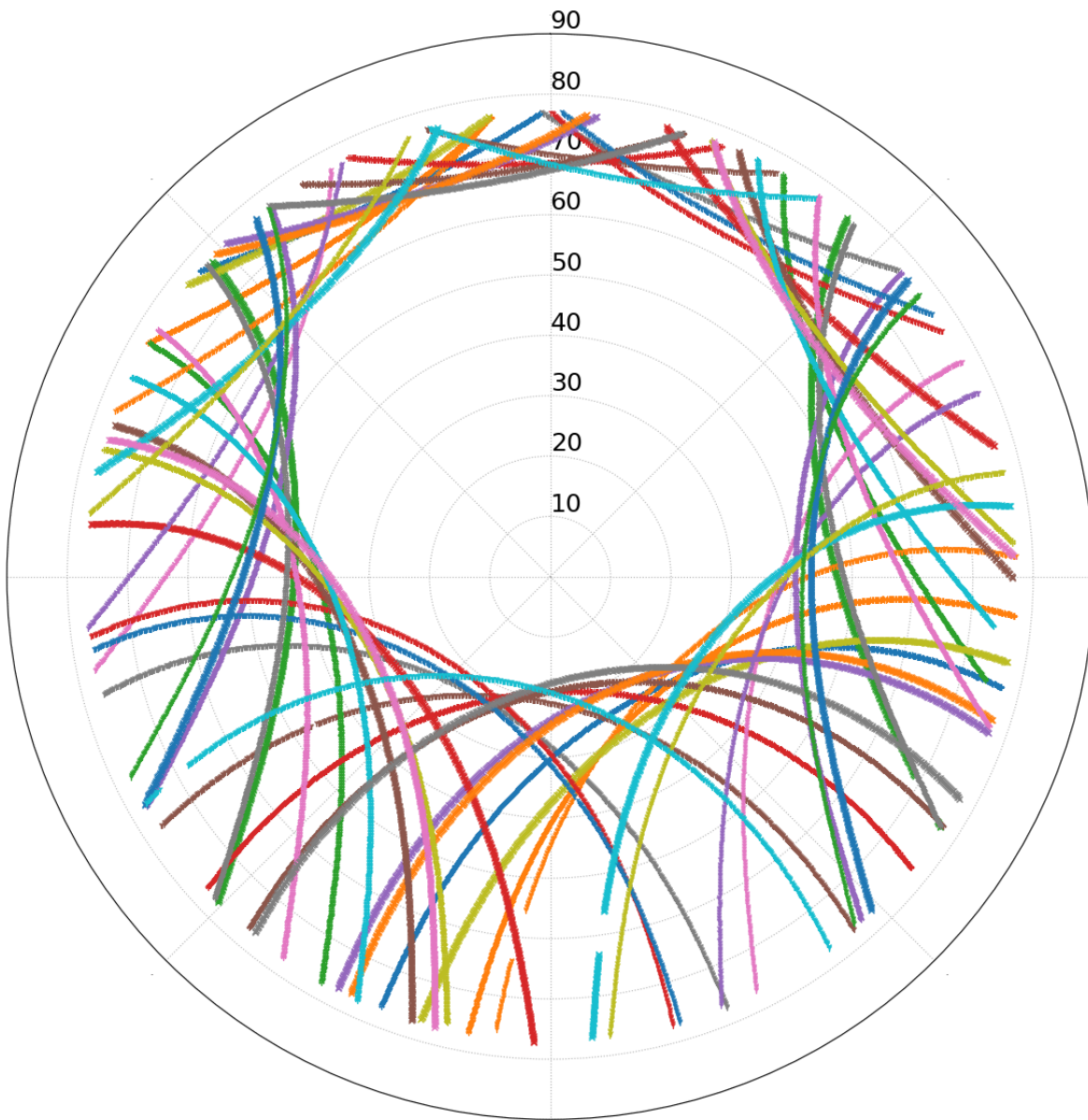
**UTM (North)**  
**Zone 22**

7710146.539 m (N)  
550782.010 m (E)

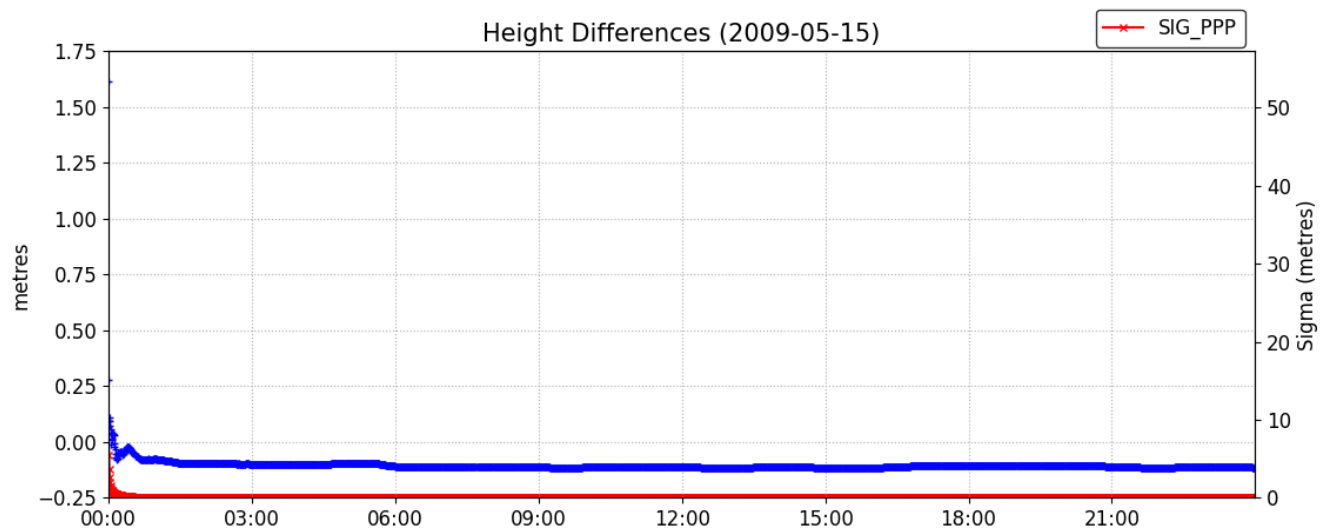
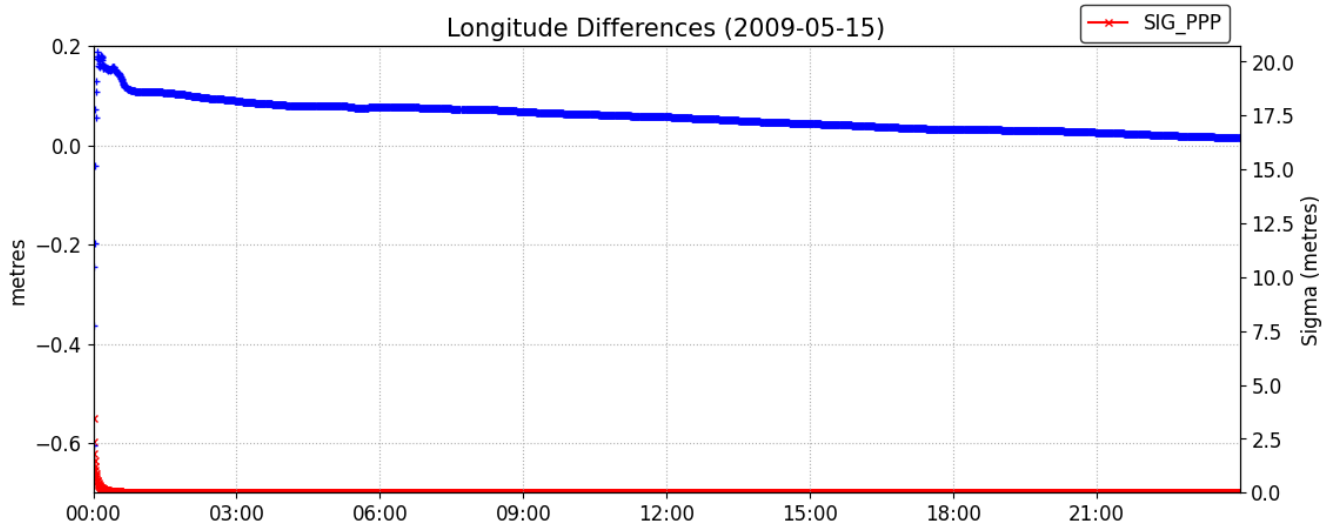
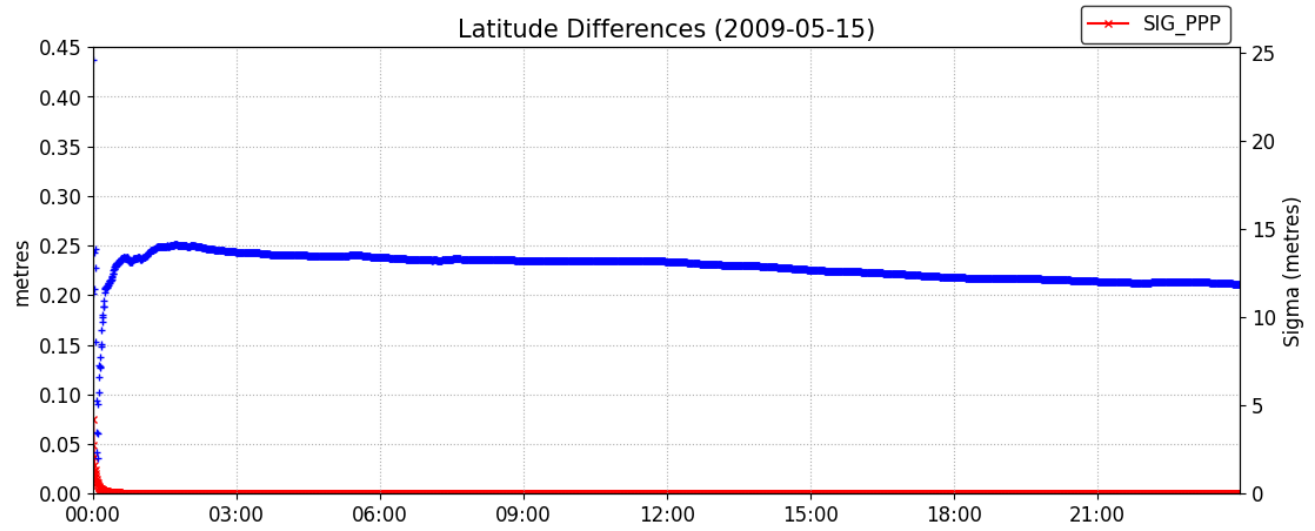
**Scale Factors**  
0.99963155 (point)  
0.99948256 (combined)

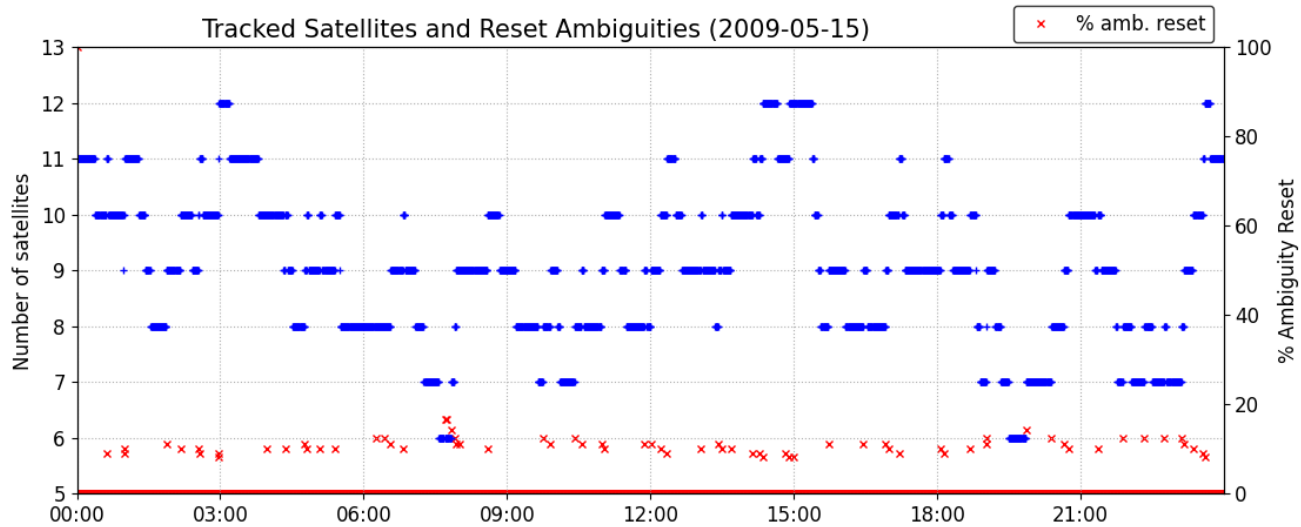
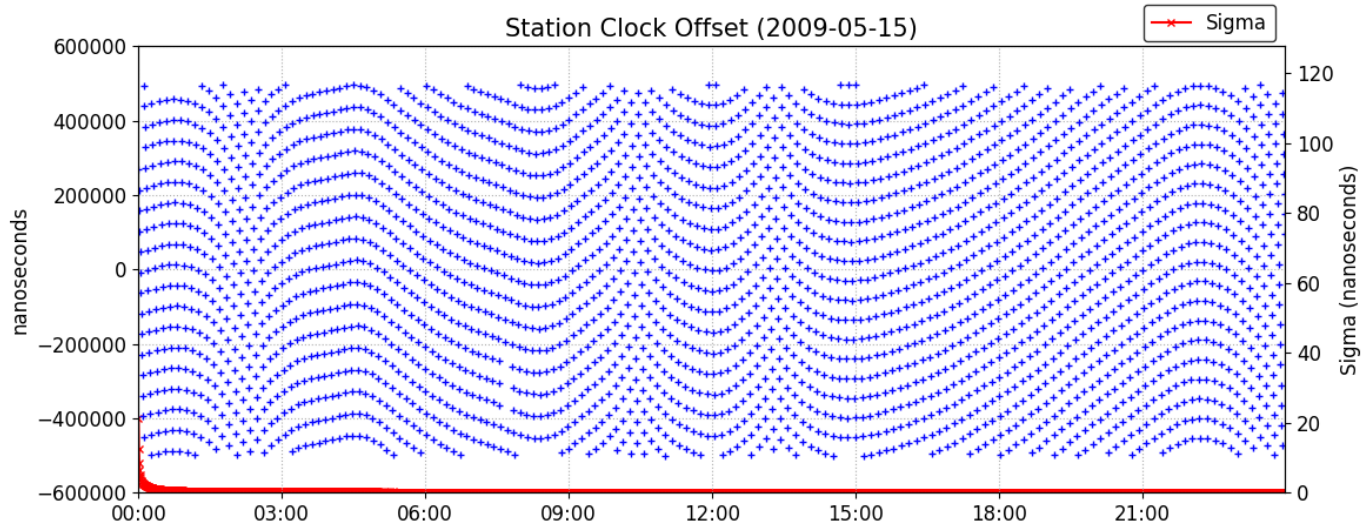
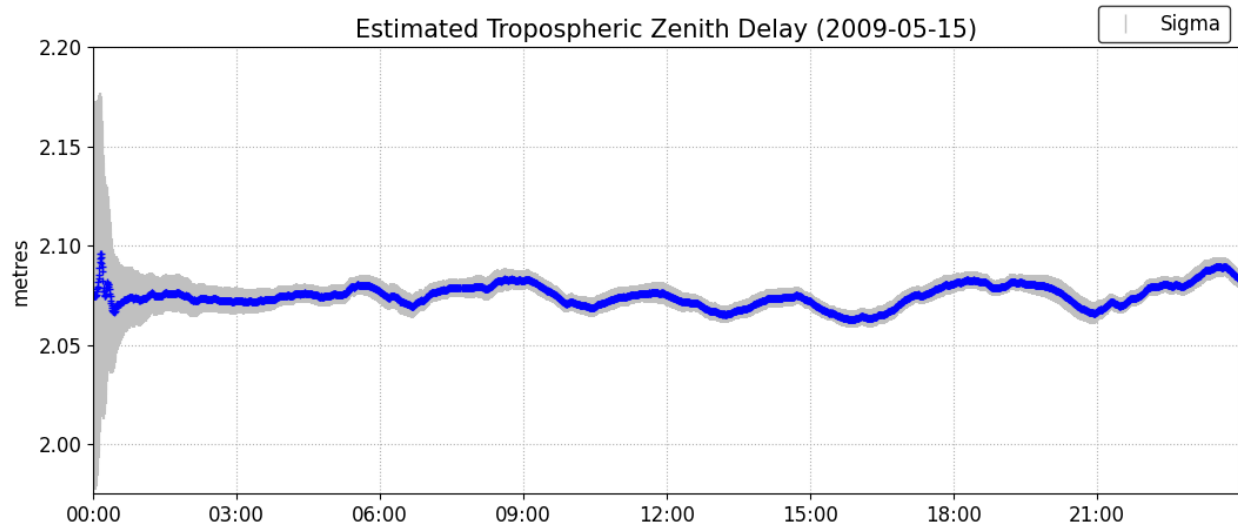
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

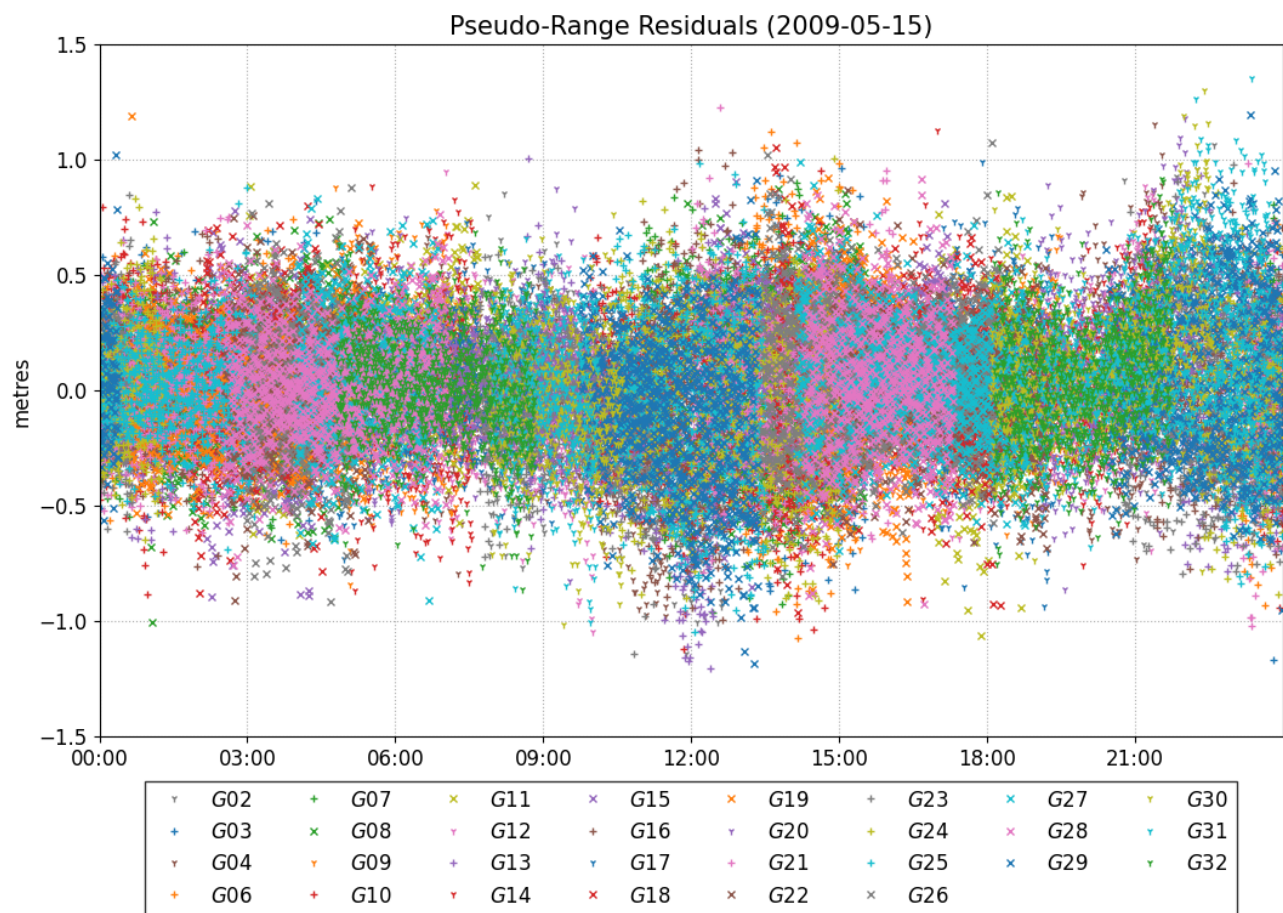
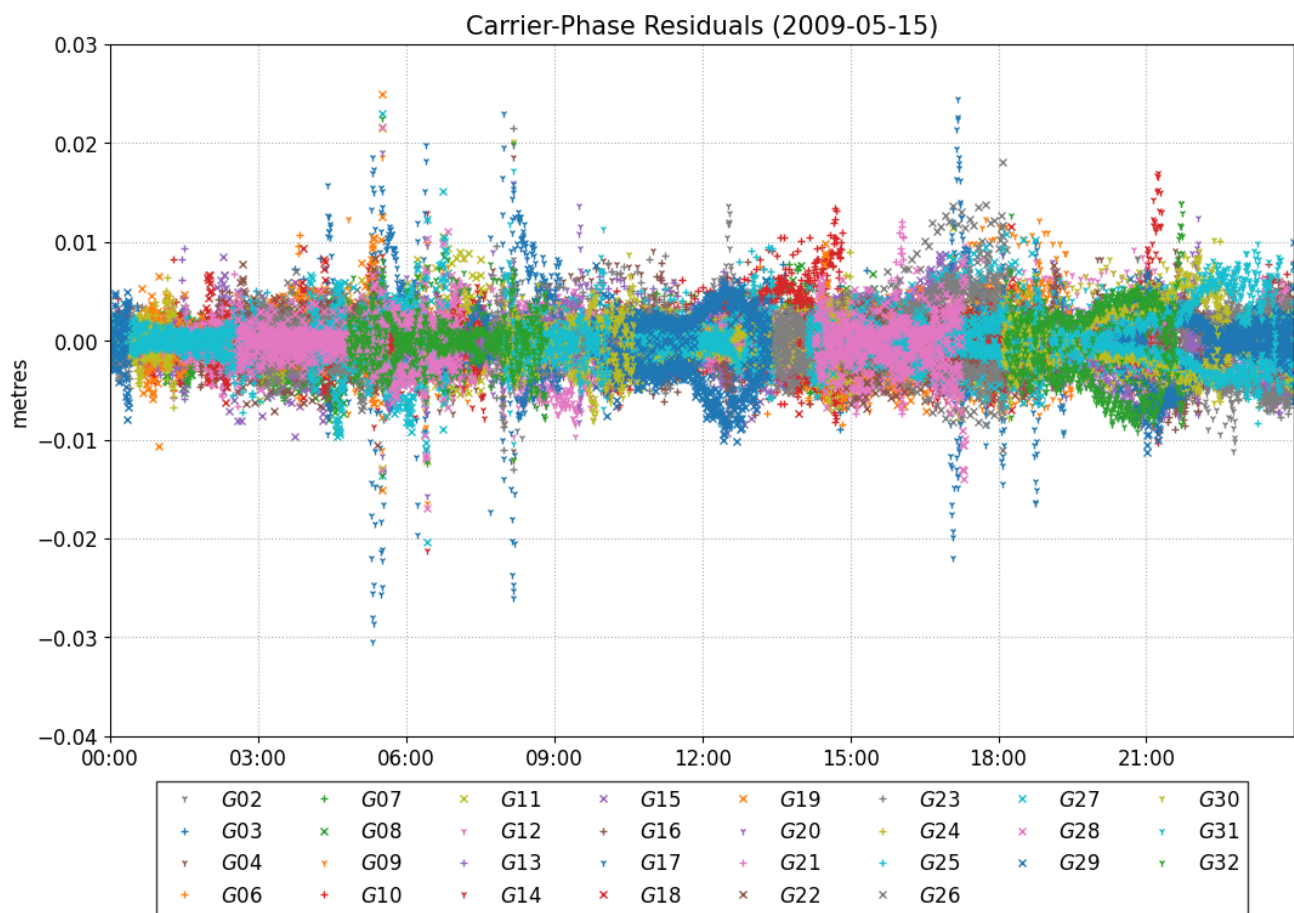


▽ G02	× G08	+ G13	× G18	+ G23	× G28
+ G03	▽ G09	▽ G14	× G19	+ G24	× G29
▽ G04	+ G10	× G15	▽ G20	+ G25	▽ G30
+ G06	× G11	+ G16	+ G21	× G26	▽ G31
+ G07	▽ G12	▽ G17	× G22	× G27	▽ G32

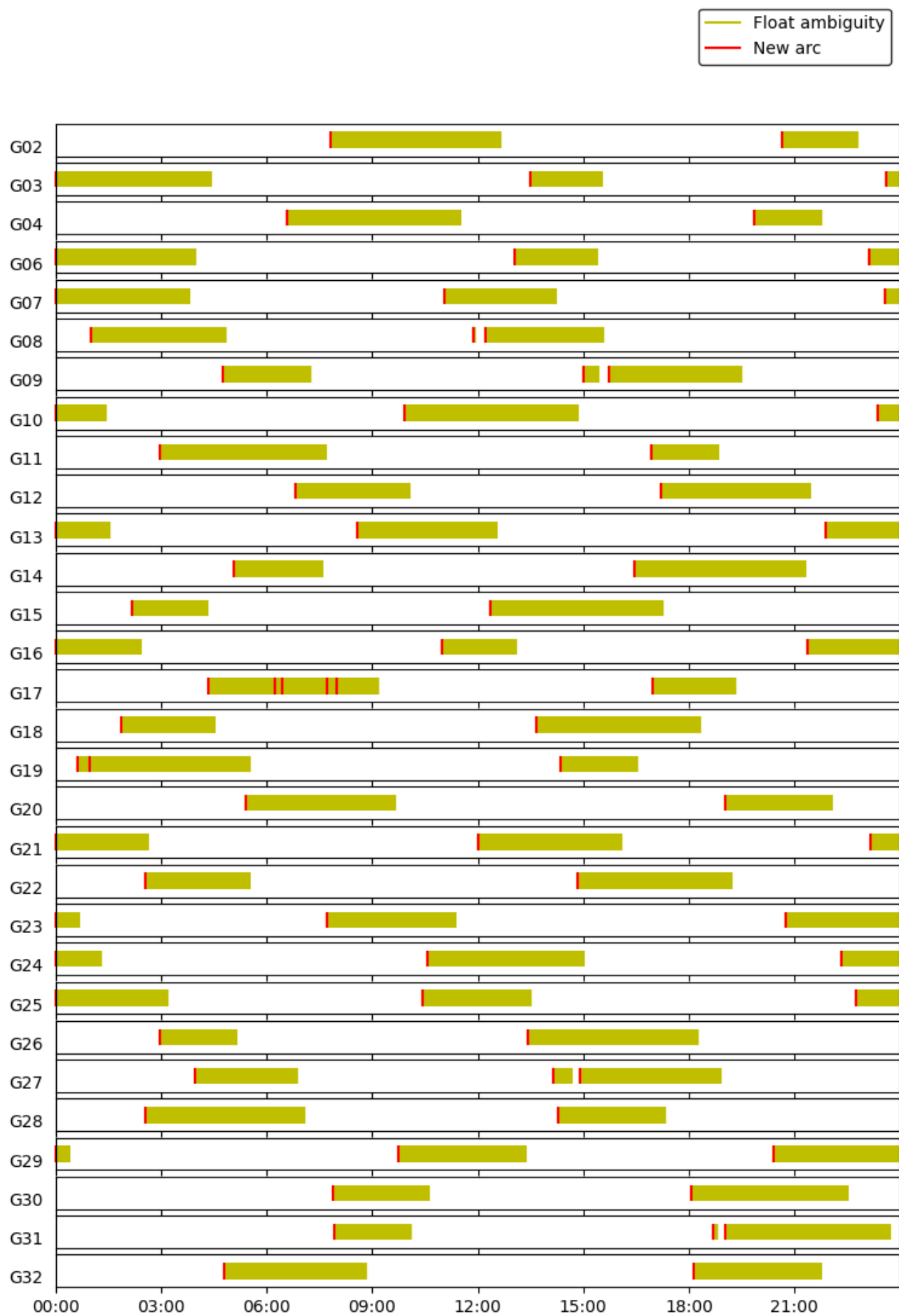








# Phase Ambiguity Status (2009-05-15)



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