



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



04711500\_1500.09o  
04711500

Data Start		Data End	Duration of Observations
2009-05-30 00:00:00.00		2009-05-30 23:59:30.00	23:59:30
Processing Time		Product Type	
13:37:14 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)

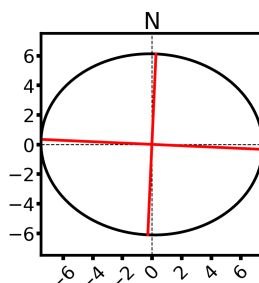
### Estimated Position for 04711500\_1500.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.54091"	-49° 42' 3.45757"	953.163 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.54289"	-49° 42' 3.45701"	952.777 m
<b>Estimated – A priori</b>	-0.061 m	-0.006 m	0.387 m

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

923.833 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 7 mm  
semi-minor: 6 mm  
semi-major azimuth: -87° 34' 41.04"

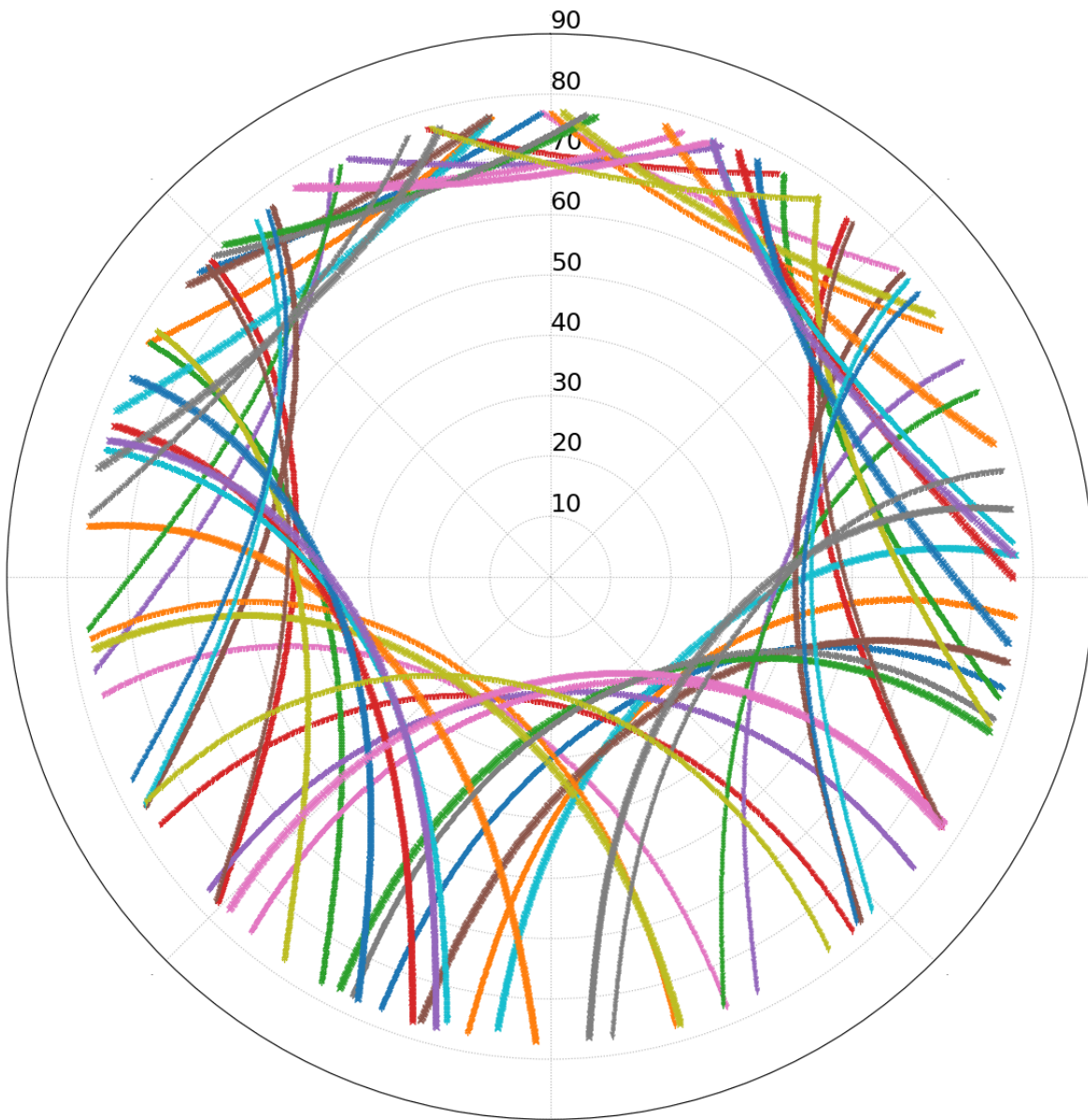


**UTM (North)**  
**Zone 22**

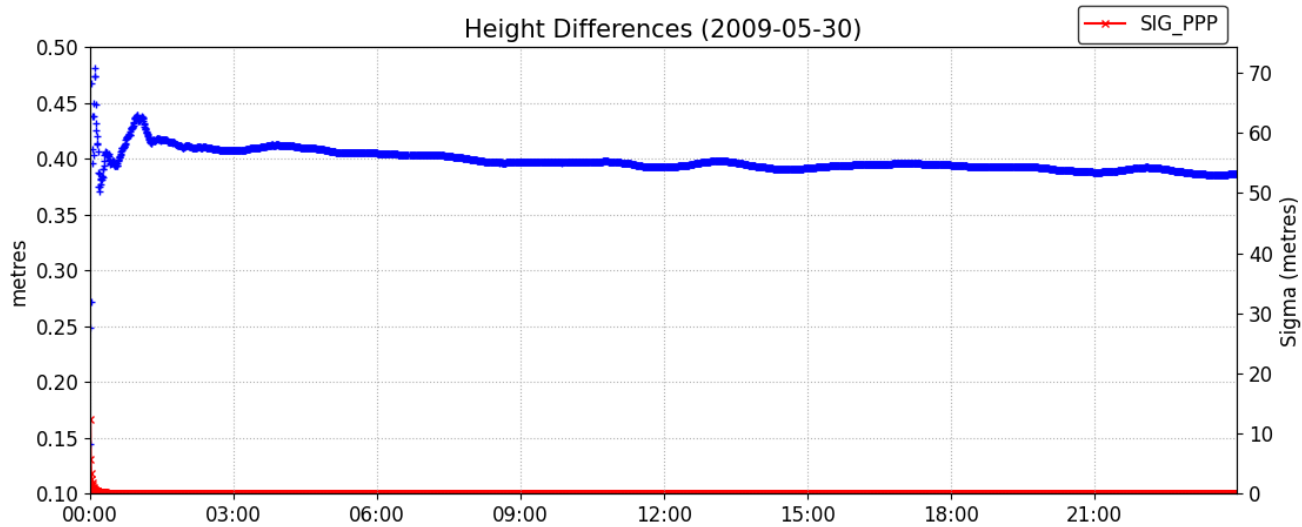
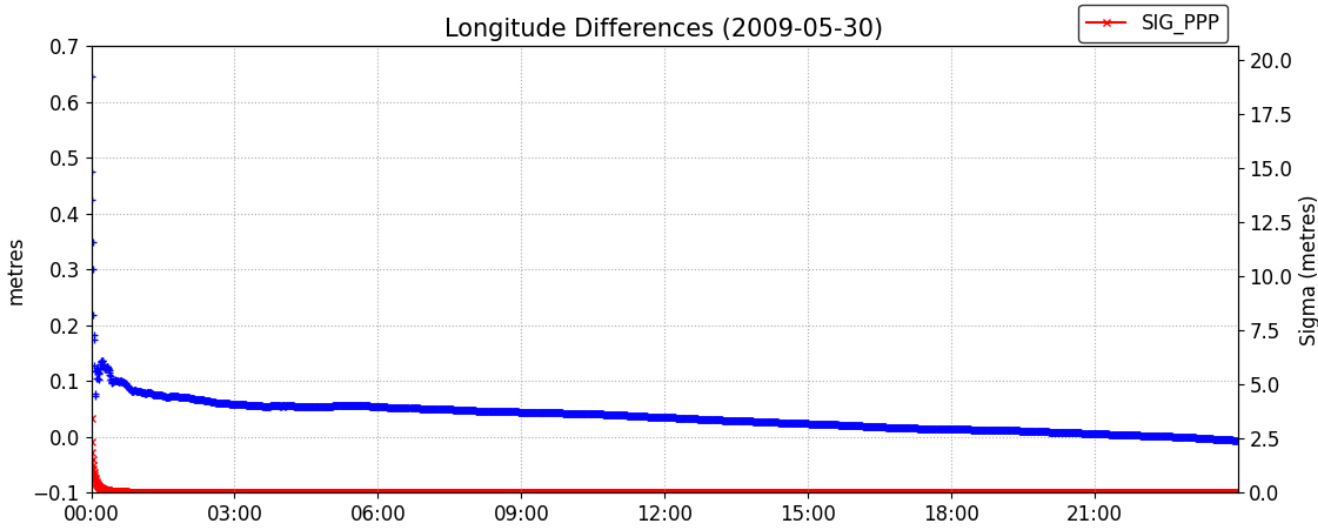
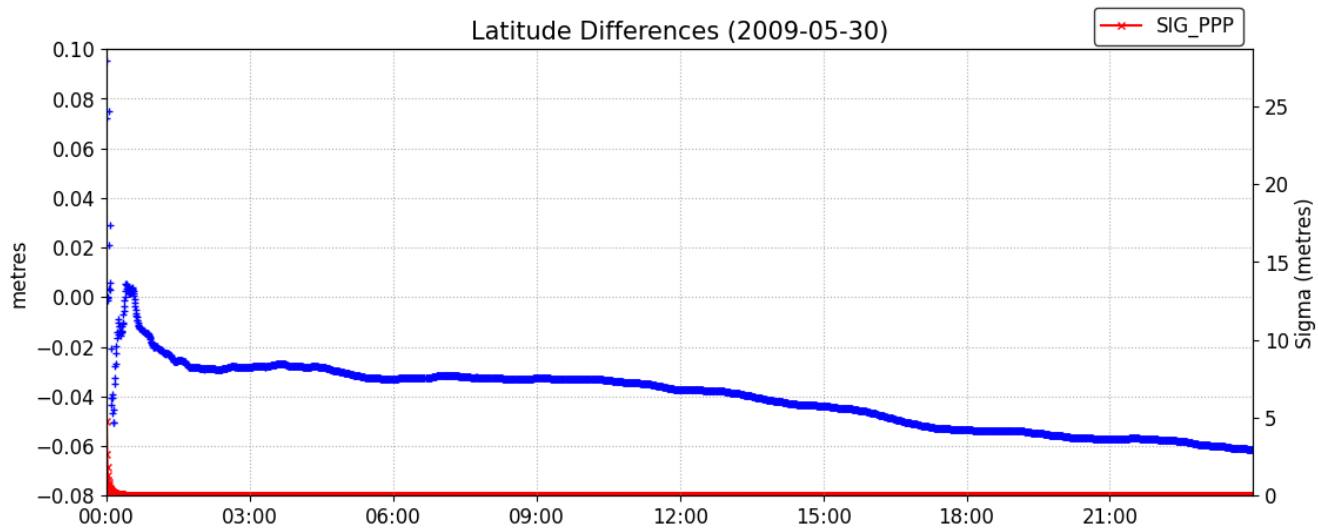
7710145.409 m (N)  
550779.544 m (E)  
**Scale Factors**  
0.99963155 (point)  
0.99948256 (combined)

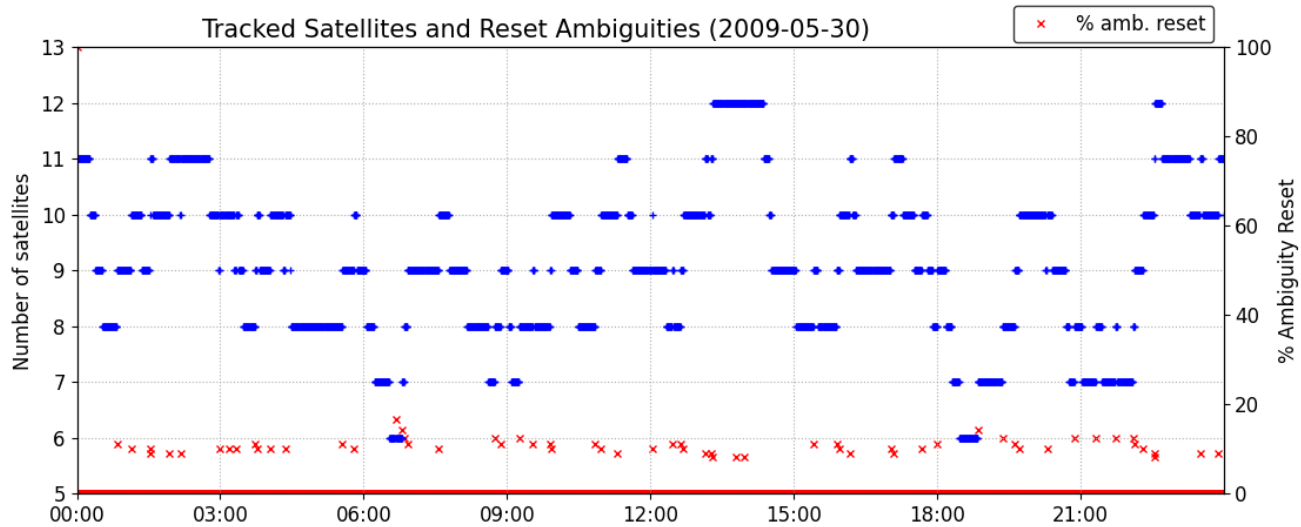
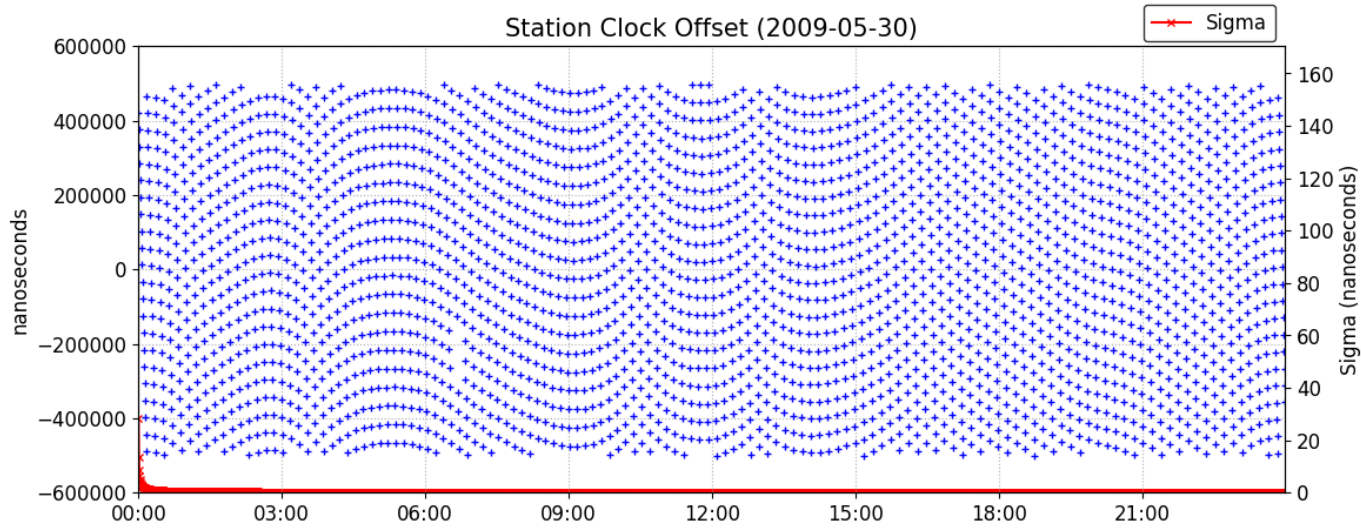
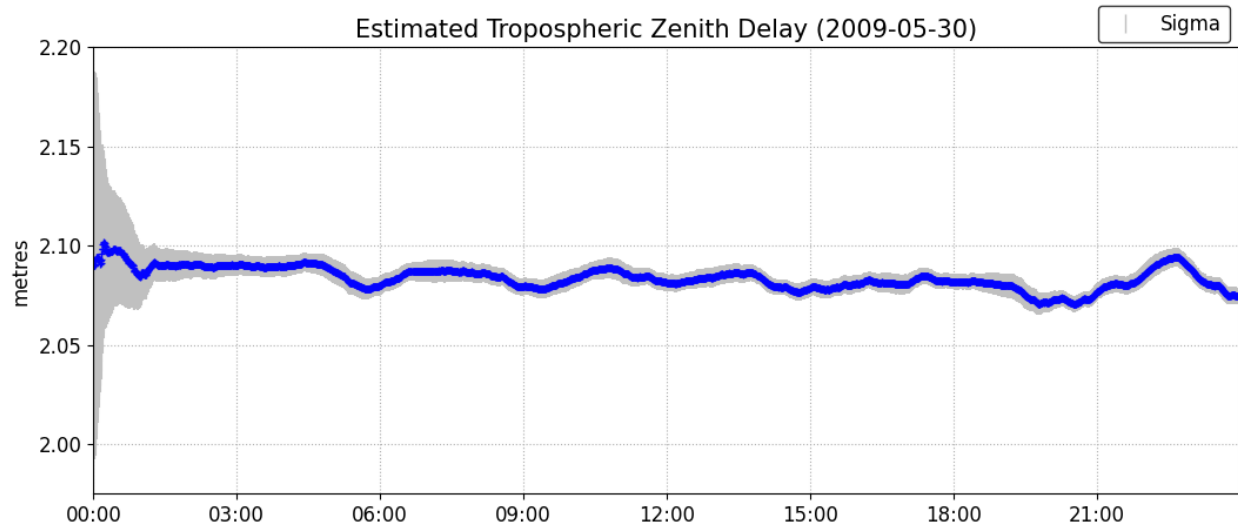
\*(Coordinates from RINEX header used as a priori position)

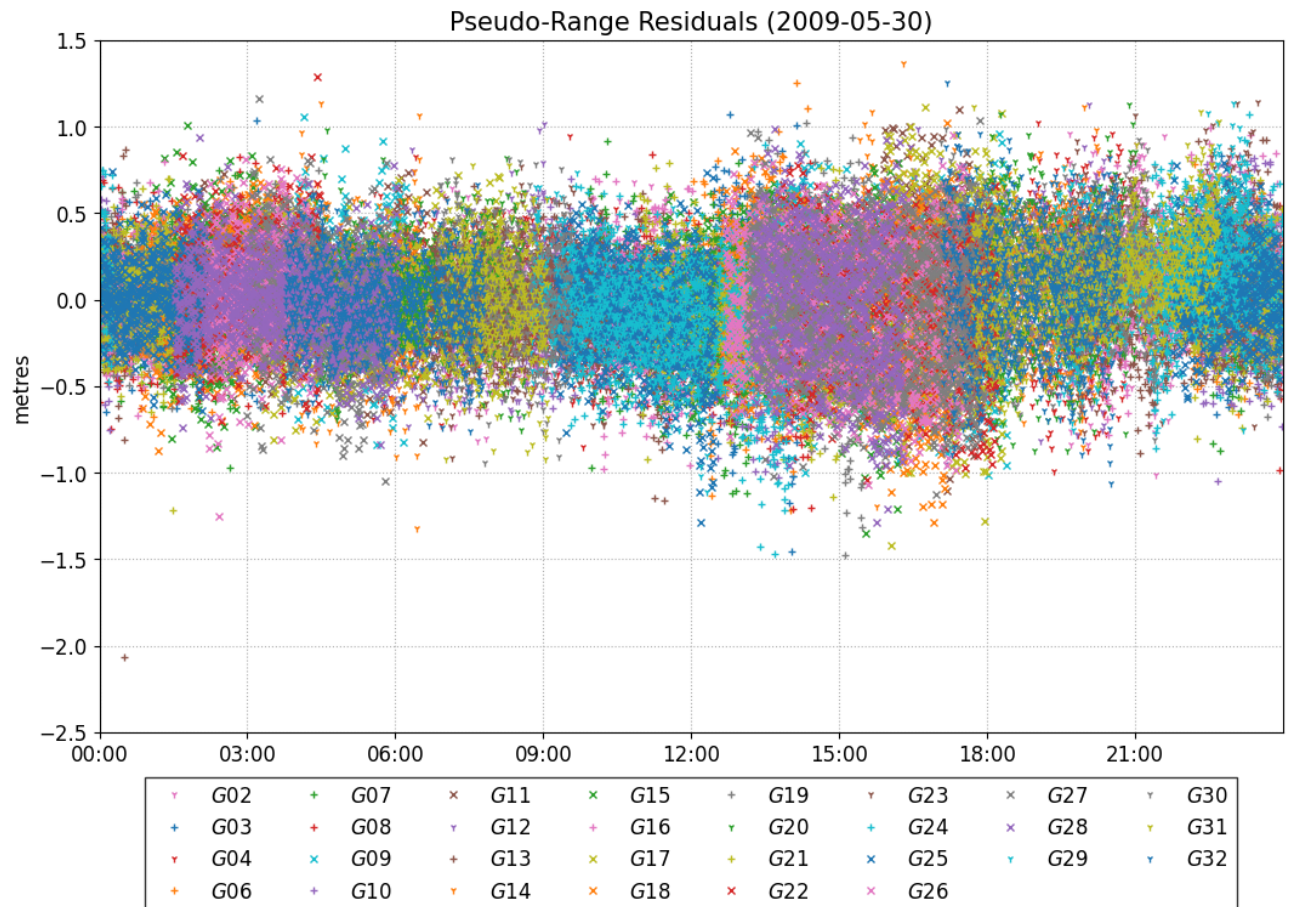
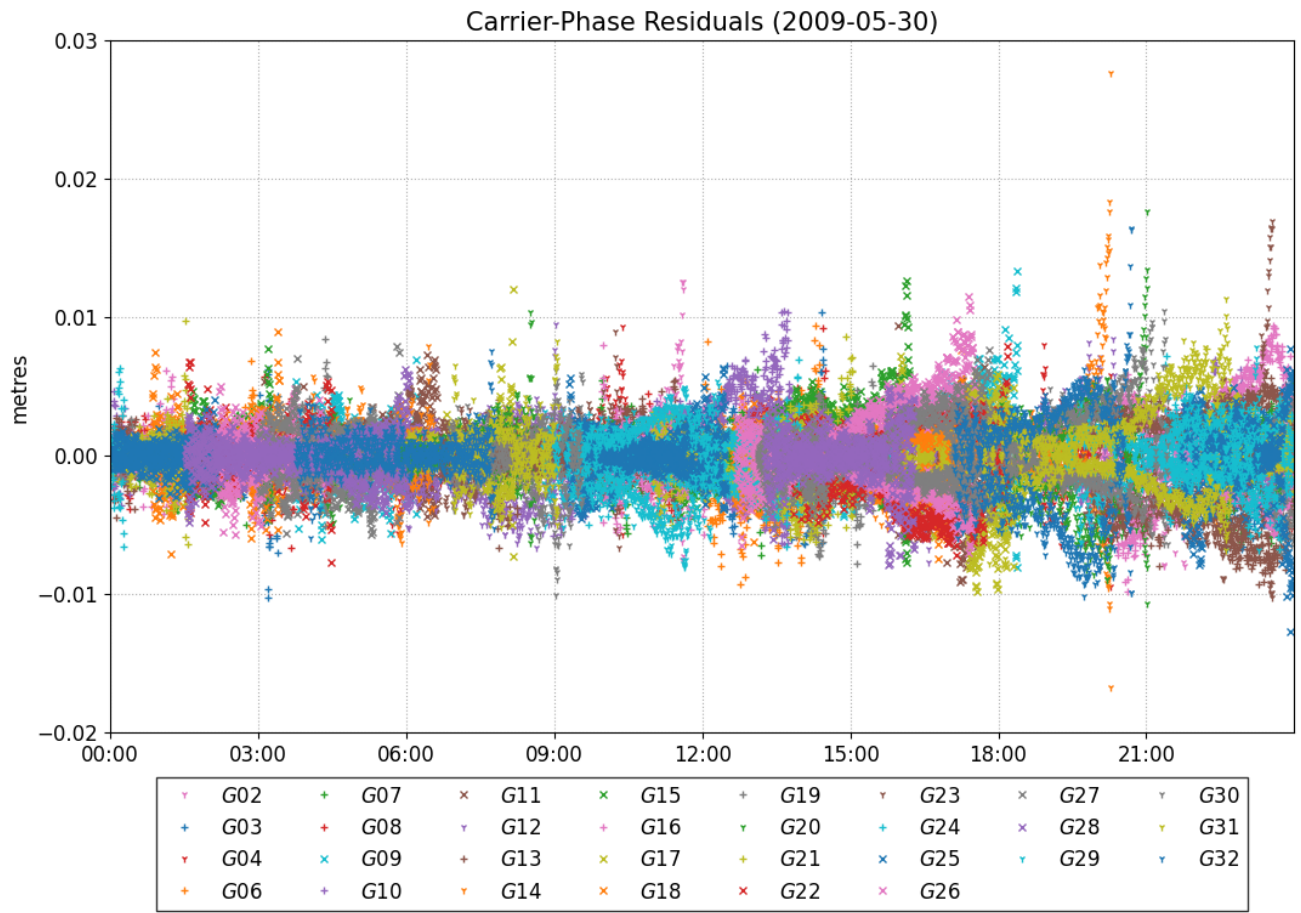
Satellite Sky Distribution



▽ 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

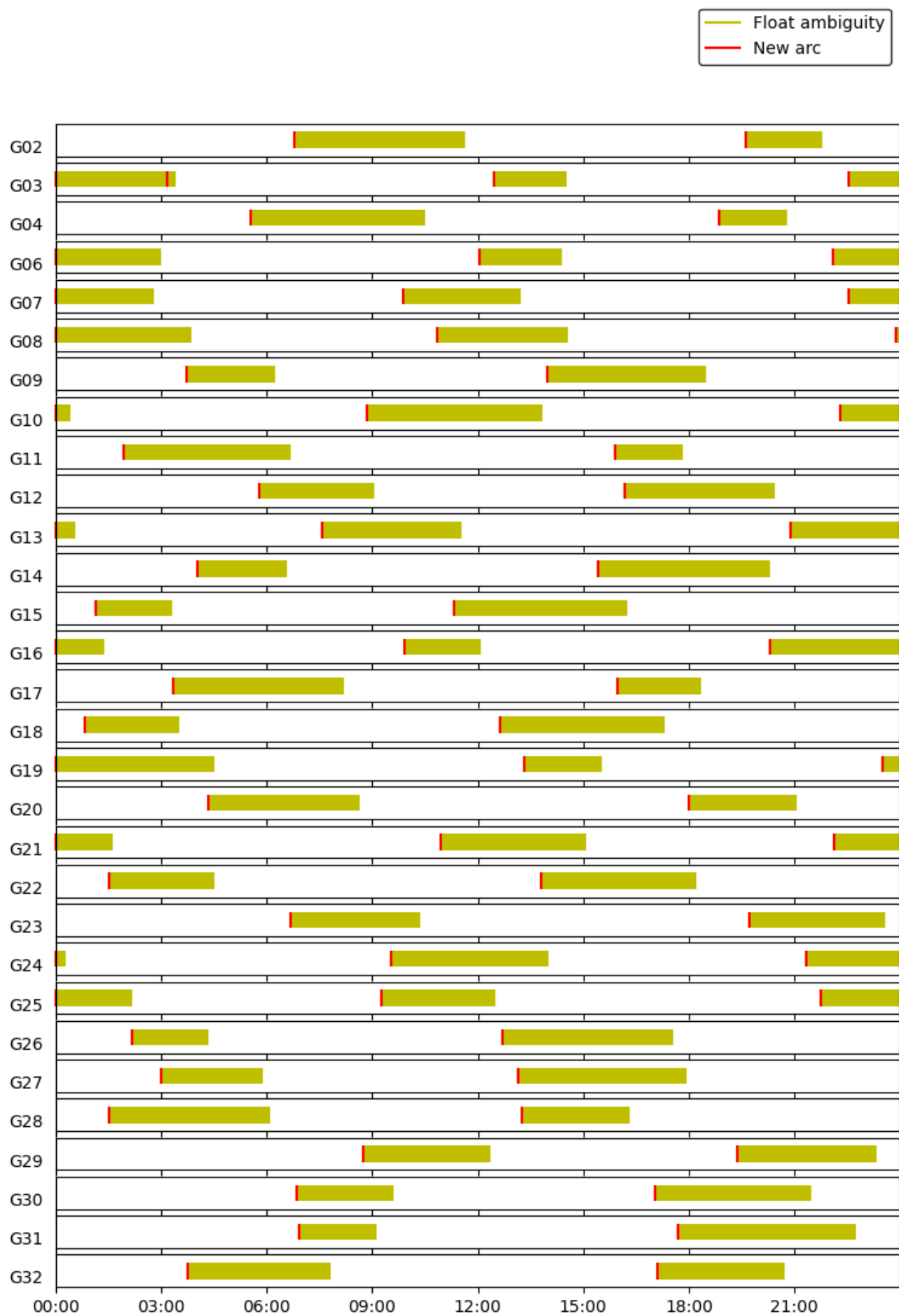








# Phase Ambiguity Status (2009-05-30)



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