



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



04712160\_2160.09o  
04712160

Data Start		Data End	Duration of Observations
2009-08-04 00:00:00.00		2009-08-04 23:59:30.00	23:59:30
Processing Time		Product Type	
13:42:15 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	0.00 %	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)

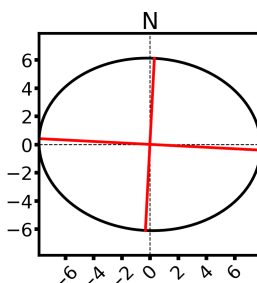
### Estimated Position for 04712160\_2160.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.6)</b>	69° 29' 43.35447"	-49° 42' 4.65624"	953.079 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.35300"	-49° 42' 4.64277"	952.351 m
<b>Estimated – A priori</b>	0.046 m	-0.146 m	0.729 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.6)**

923.750 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -87° 58' 2.25"

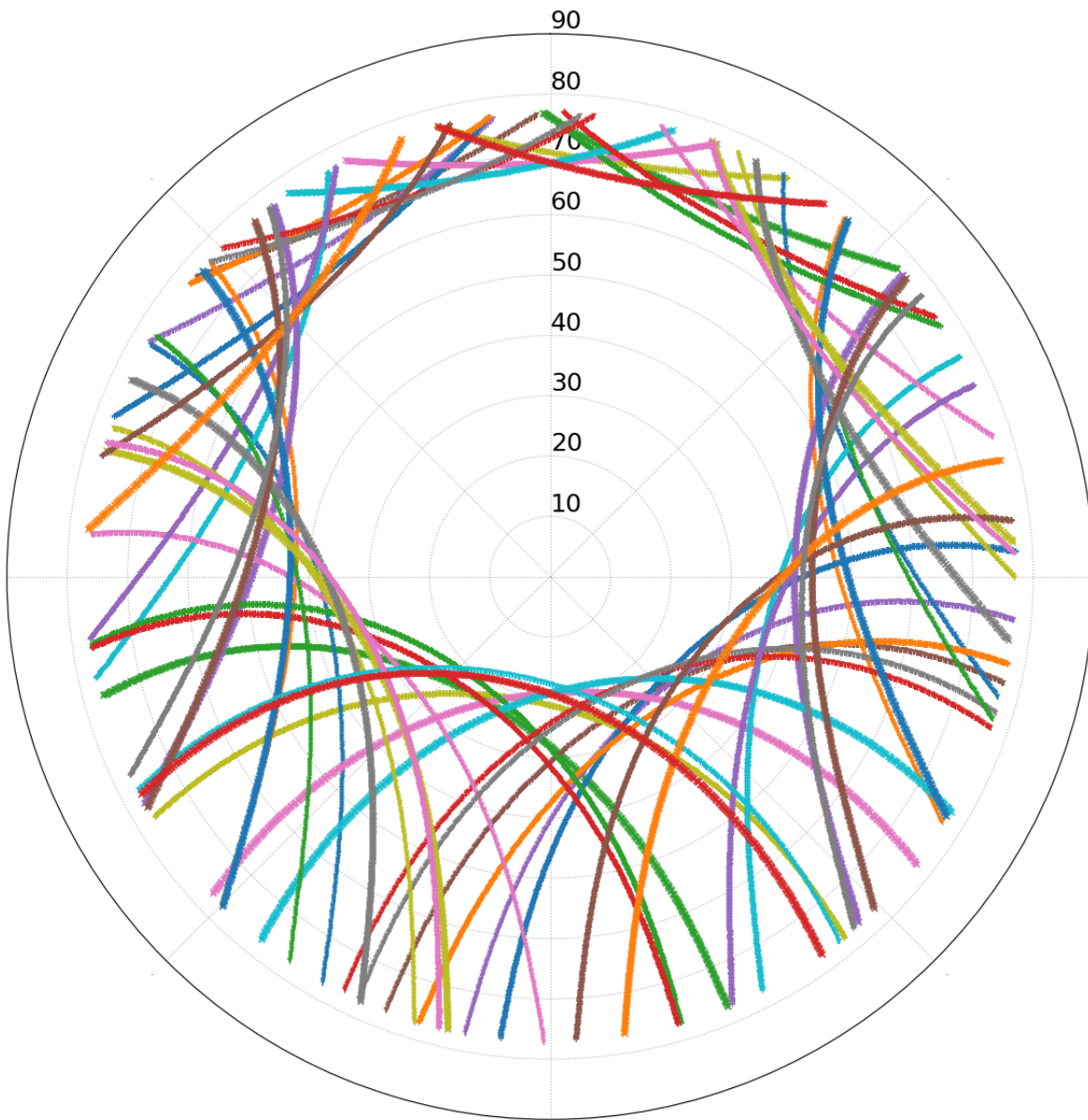


**UTM (North)**  
**Zone 22**

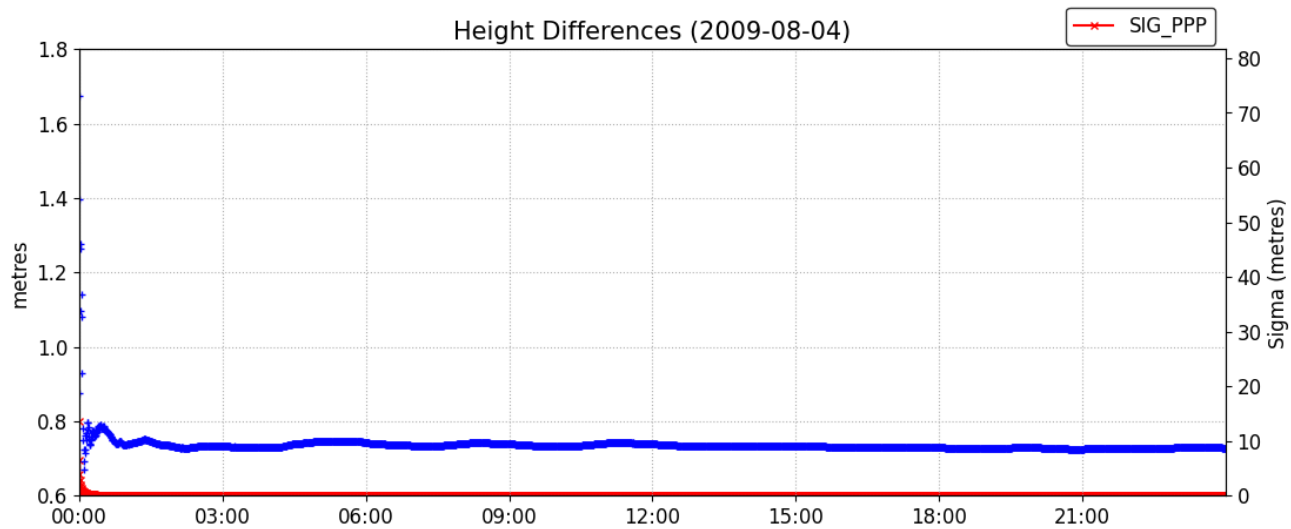
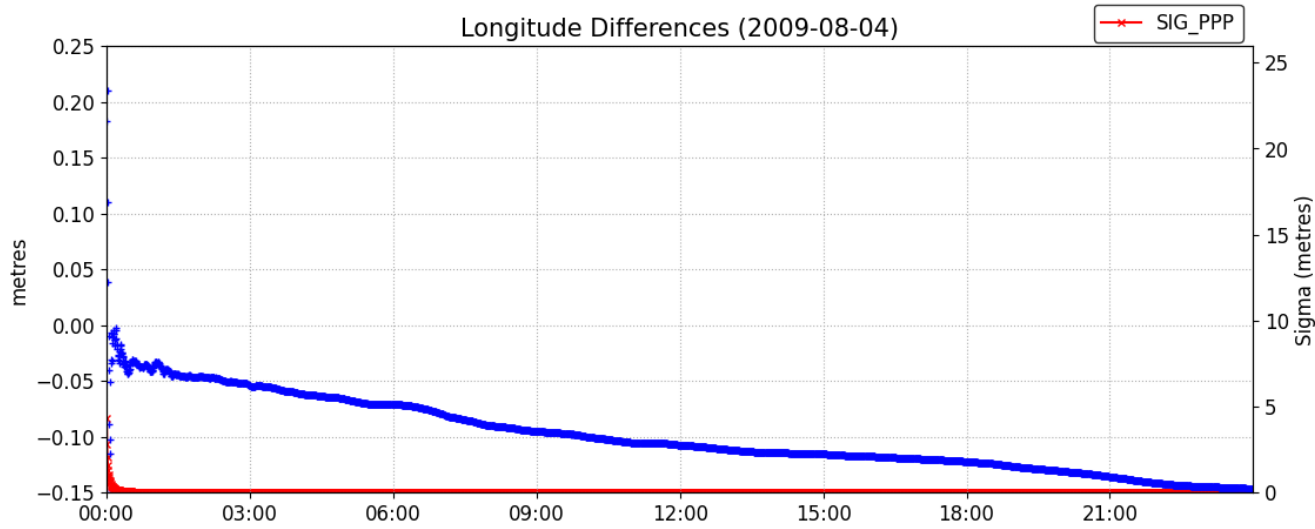
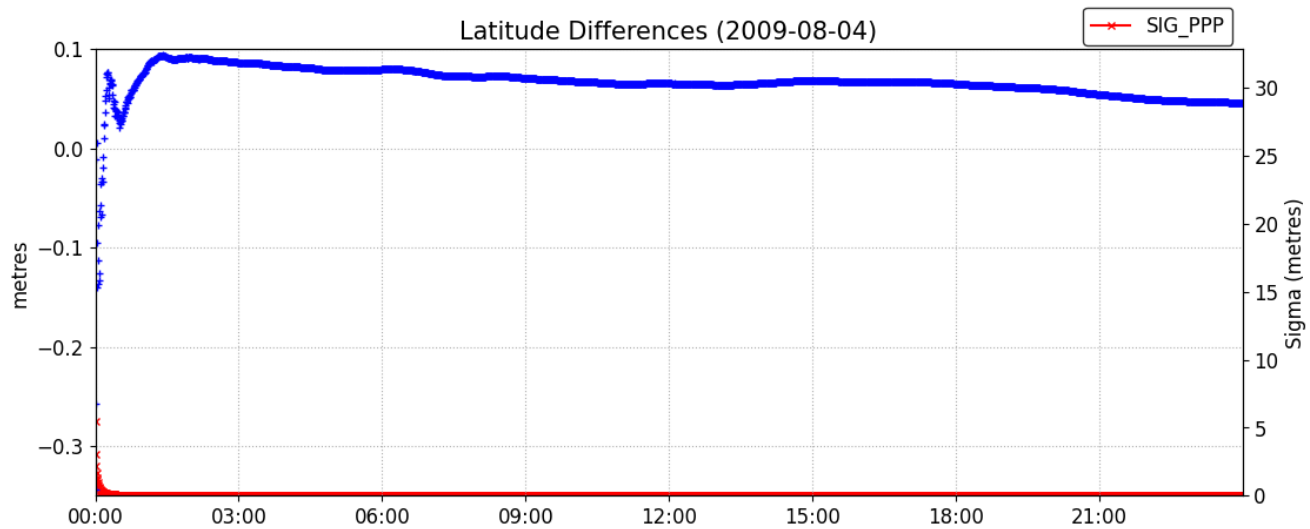
7710139.359 m (N)  
550766.653 m (E)  
  
Scale Factors  
0.99963153 (point)  
0.99948256 (combined)

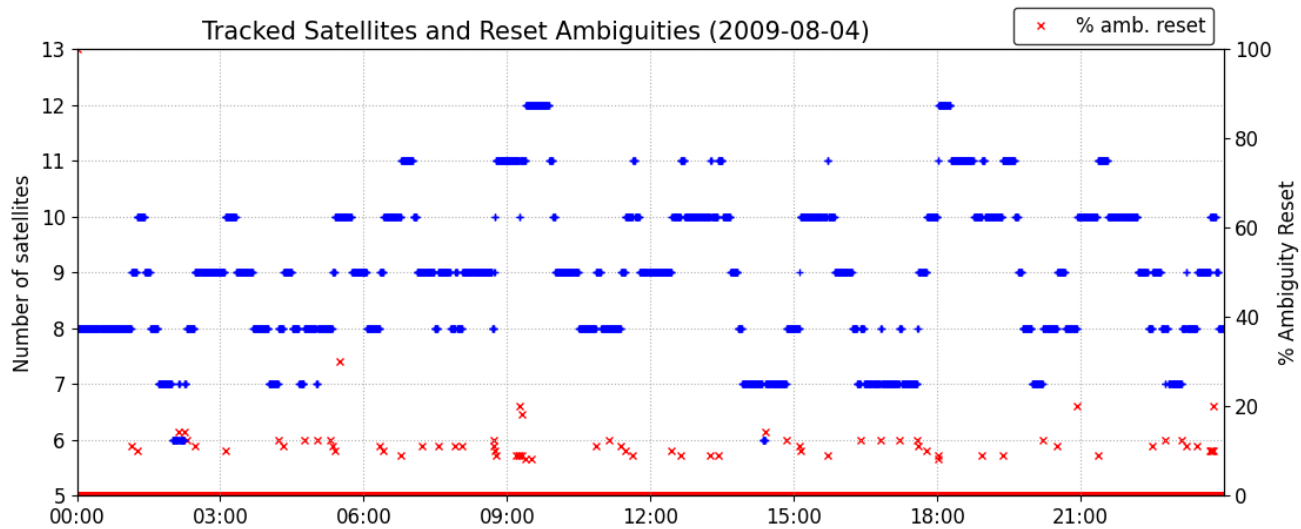
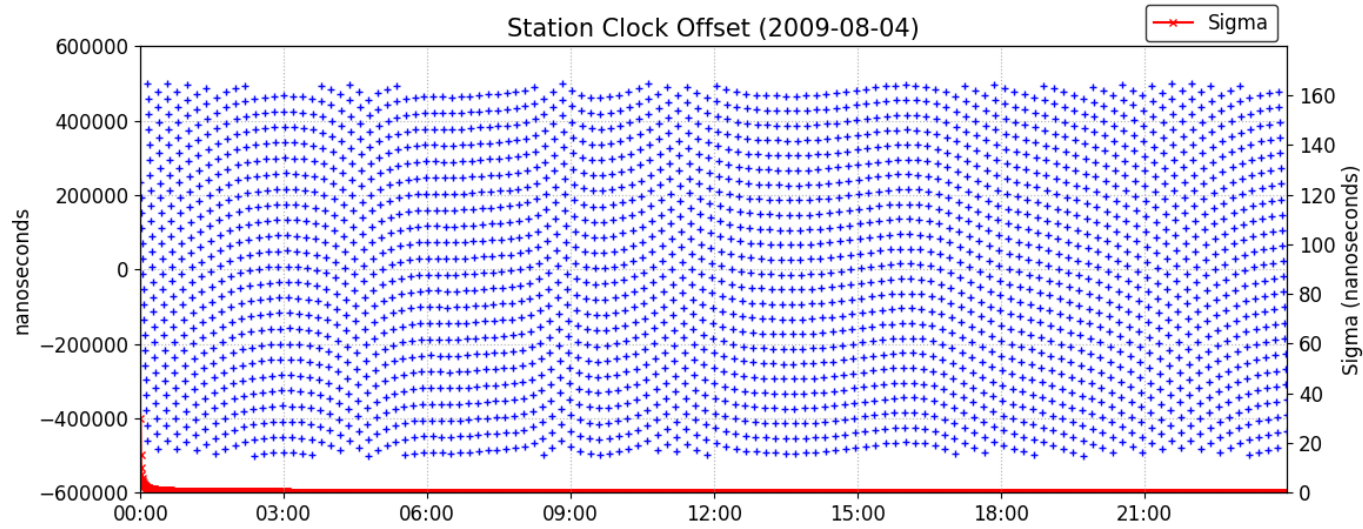
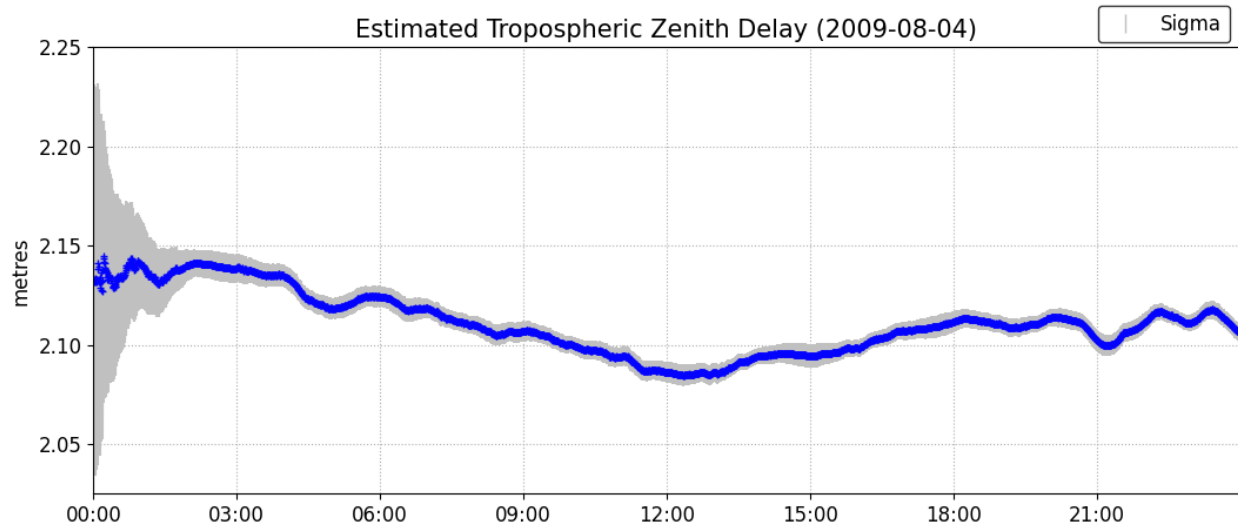
\*(Coordinates from RINEX header used as a priori position)

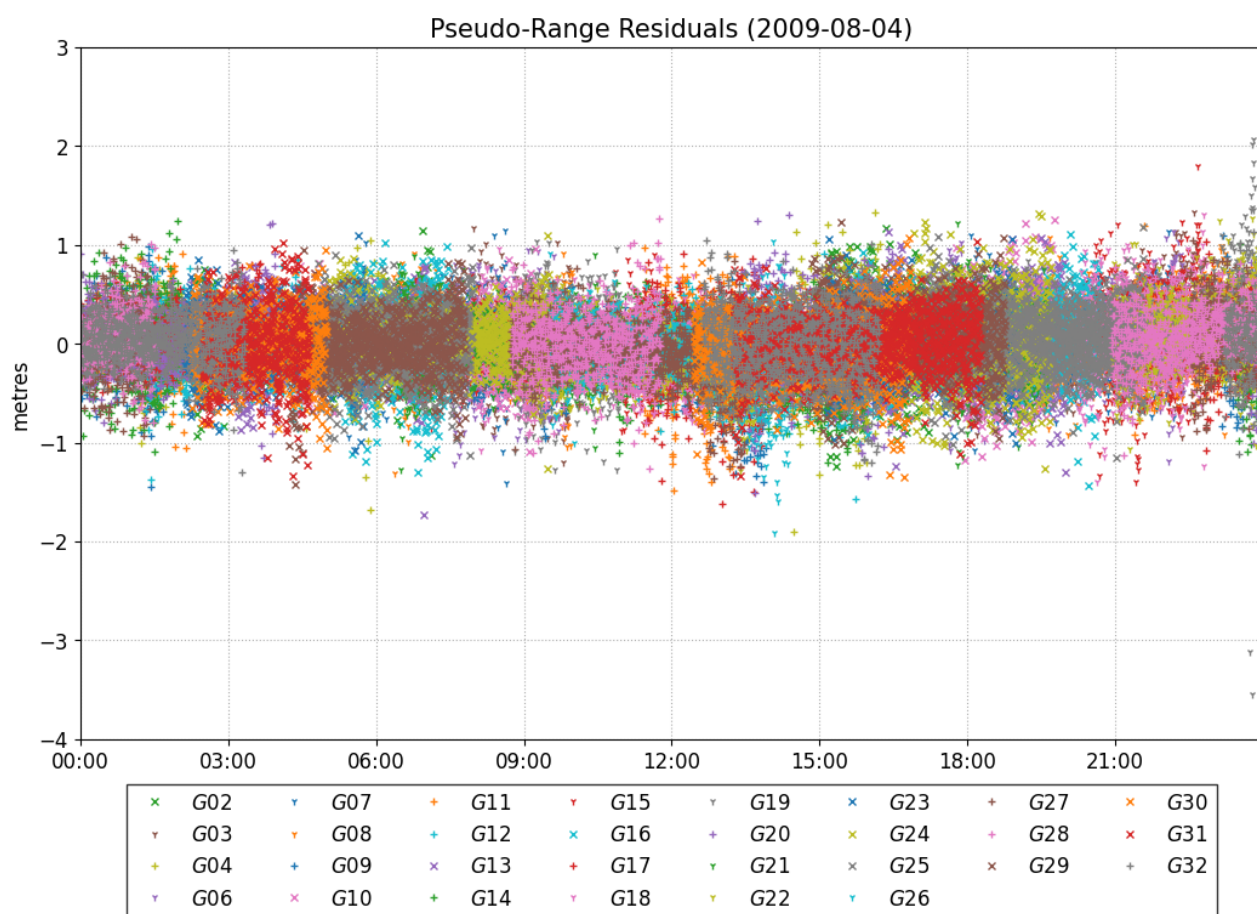
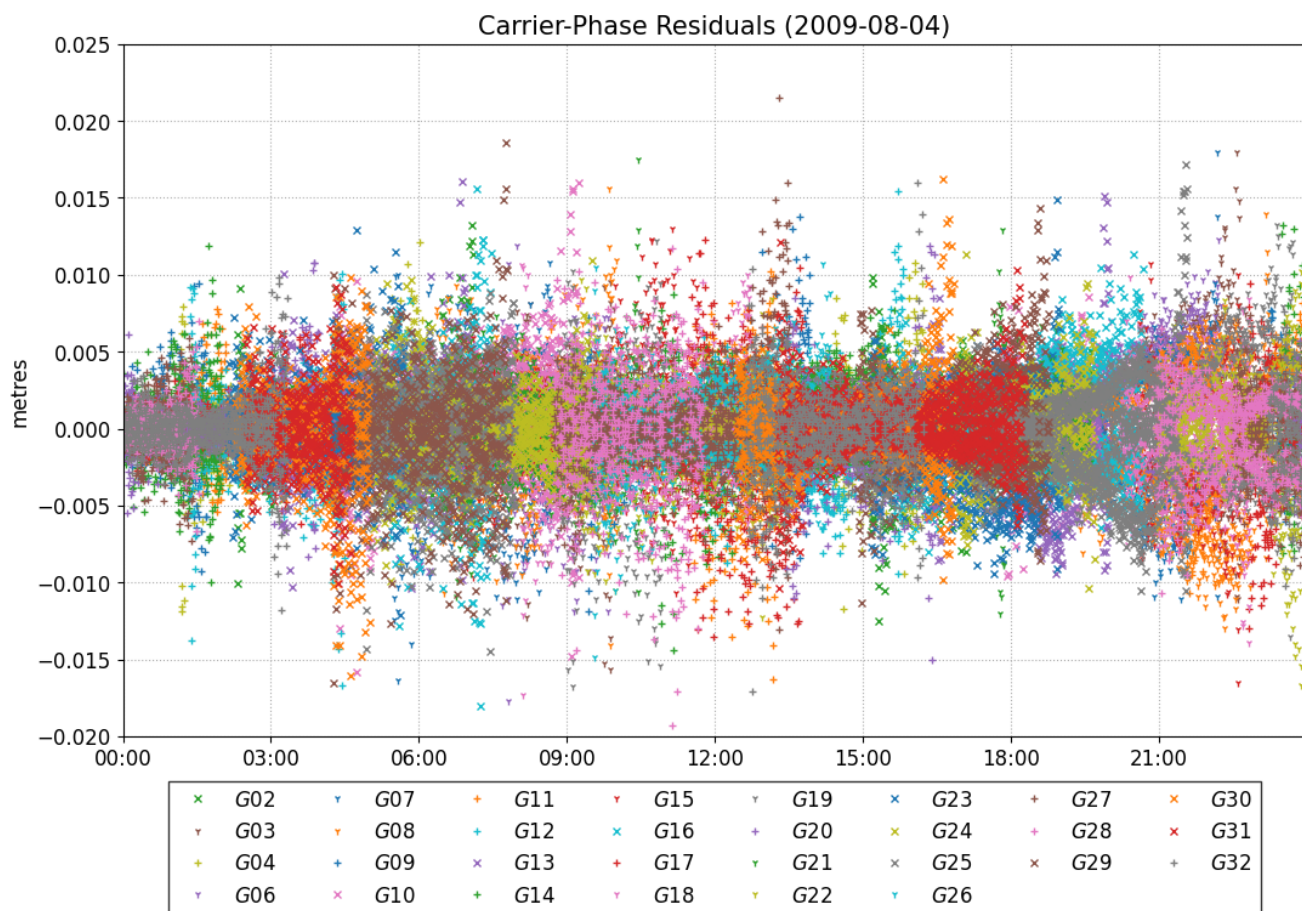
Satellite Sky Distribution



× 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

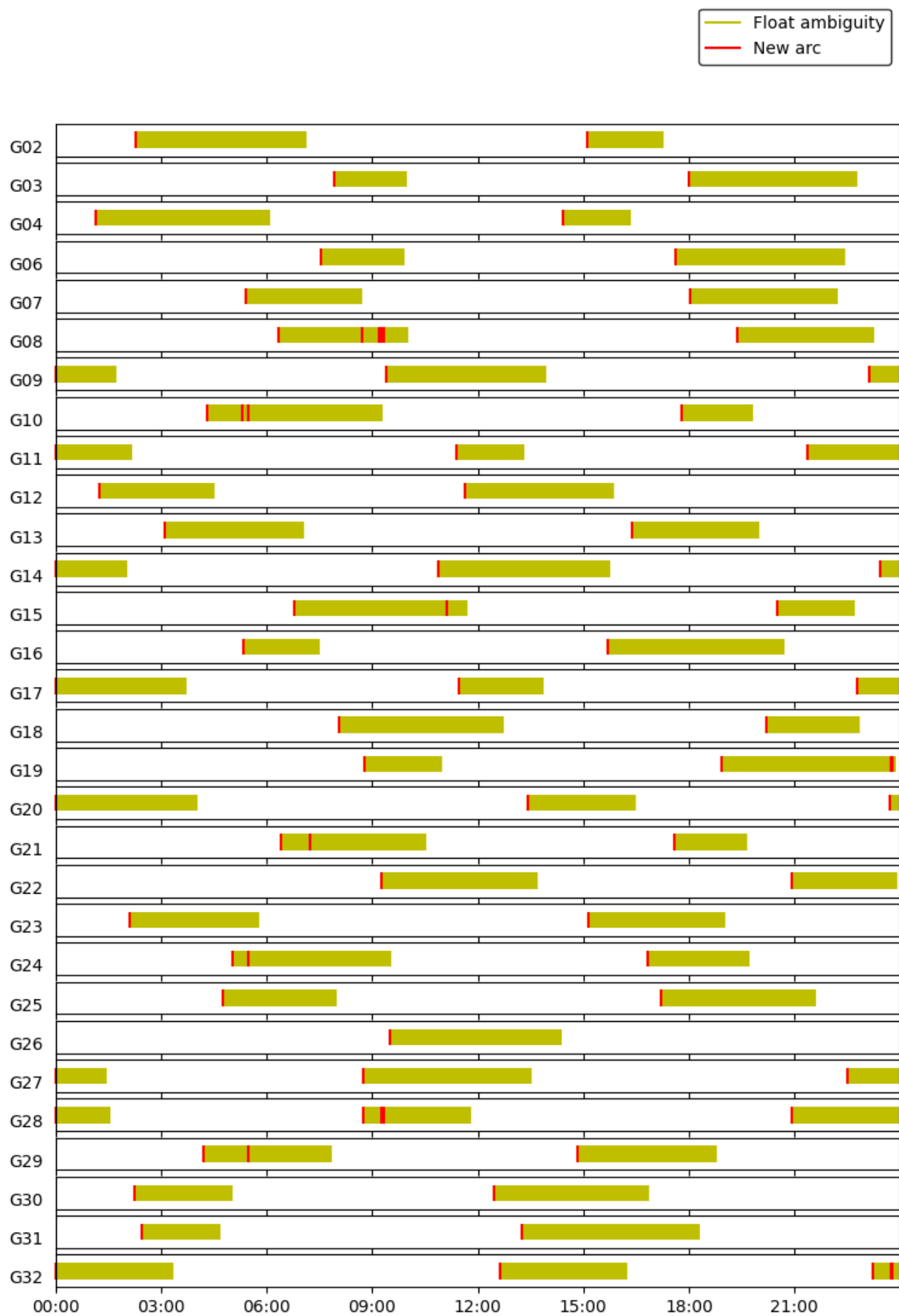








# Phase Ambiguity Status (2009-08-04)



**~~~ Disclaimer ~~~**

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