



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



04711720\_1720.09o  
04711720

Data Start		Data End	Duration of Observations
2009-06-21 00:00:00.00		2009-06-21 23:59:30.00	23:59:30
Processing Time		Product Type	
13:38:44 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	1.11 %	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)

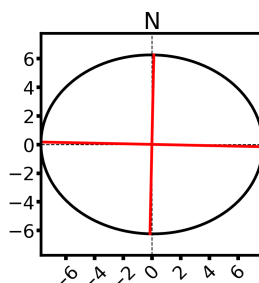
### Estimated Position for 04711720\_1720.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.48615"	-49° 42' 3.81389"	953.106 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.48539"	-49° 42' 3.79628"	953.138 m
<b>Estimated – A priori</b>	0.024 m	-0.191 m	-0.032 m

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

923.776 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -88° 12' 54.36"

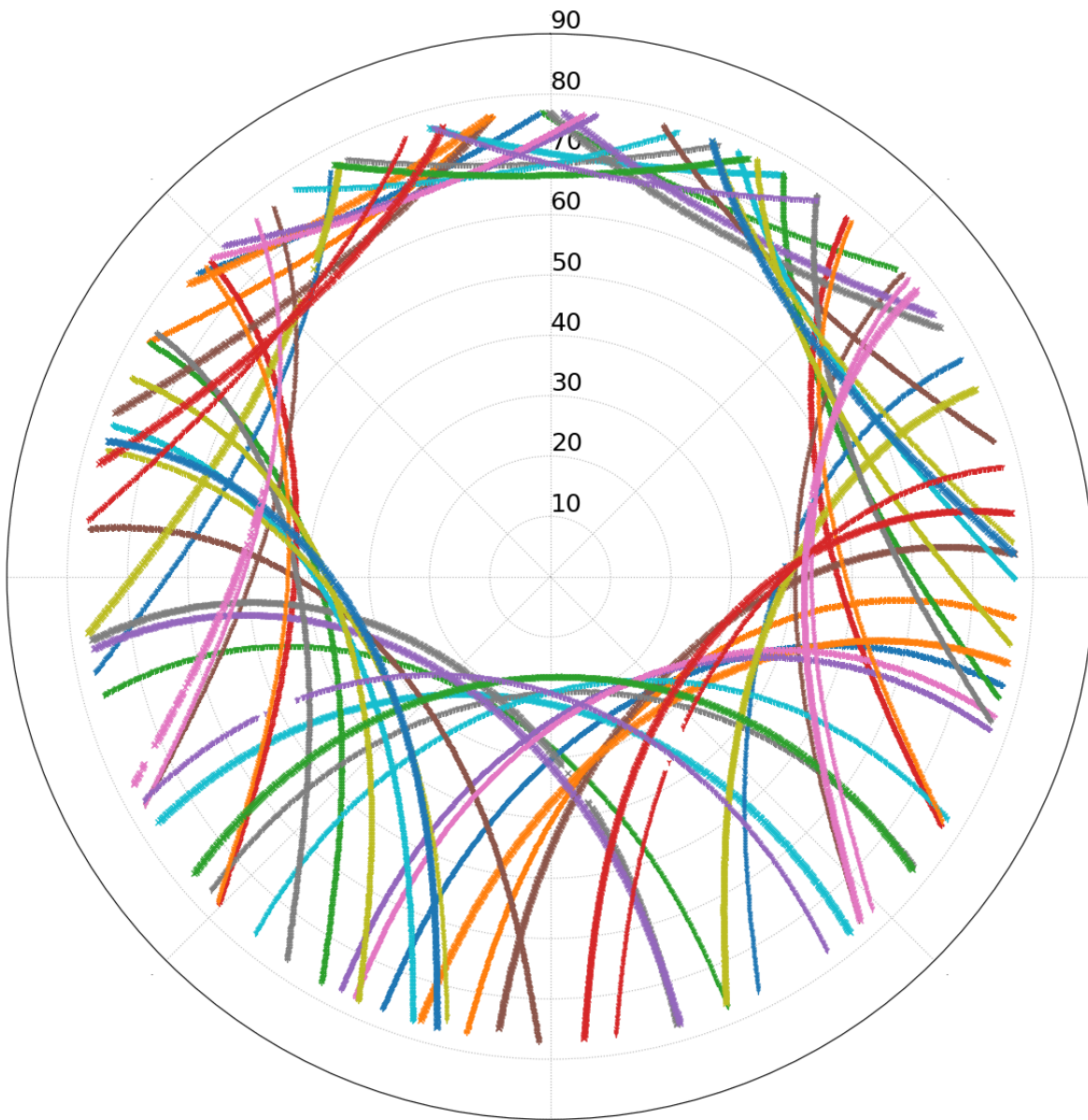


**UTM (North)**  
**Zone 22**

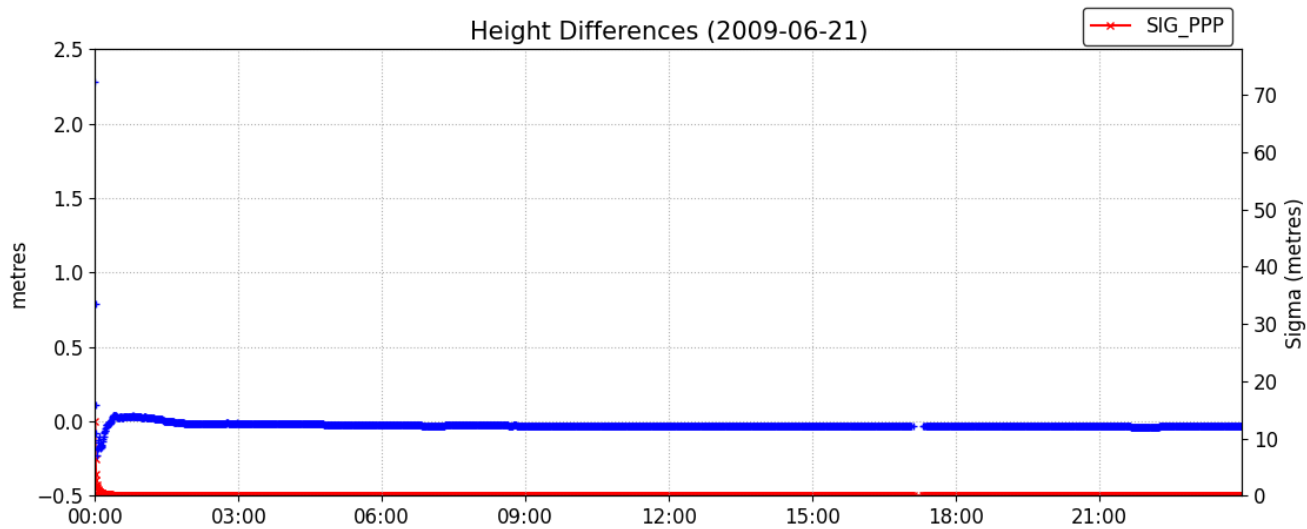
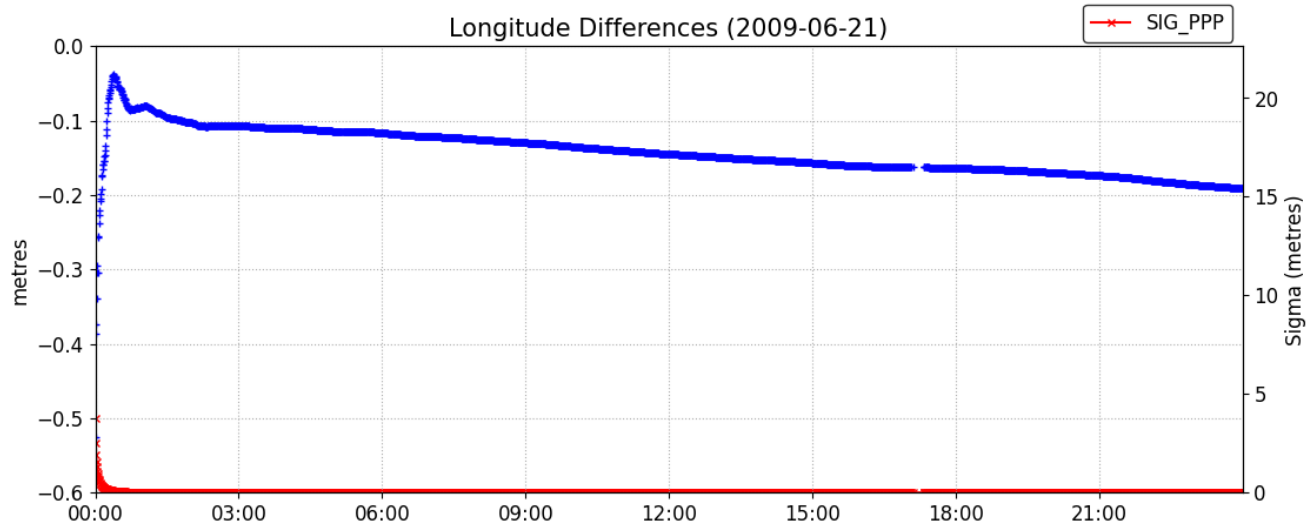
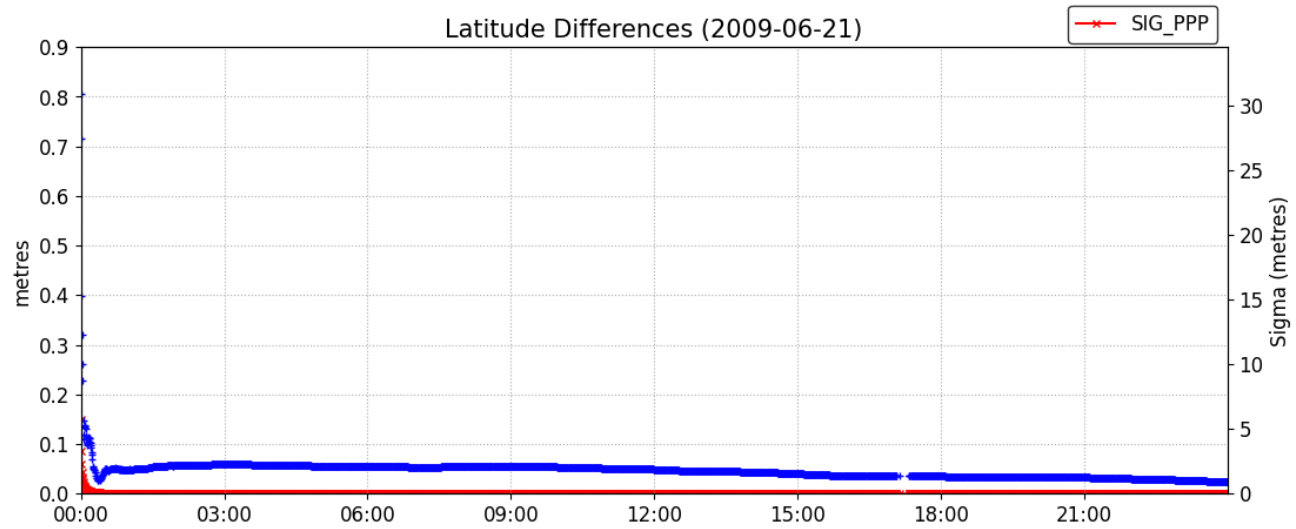
7710143.631 m (N)  
550775.712 m (E)  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

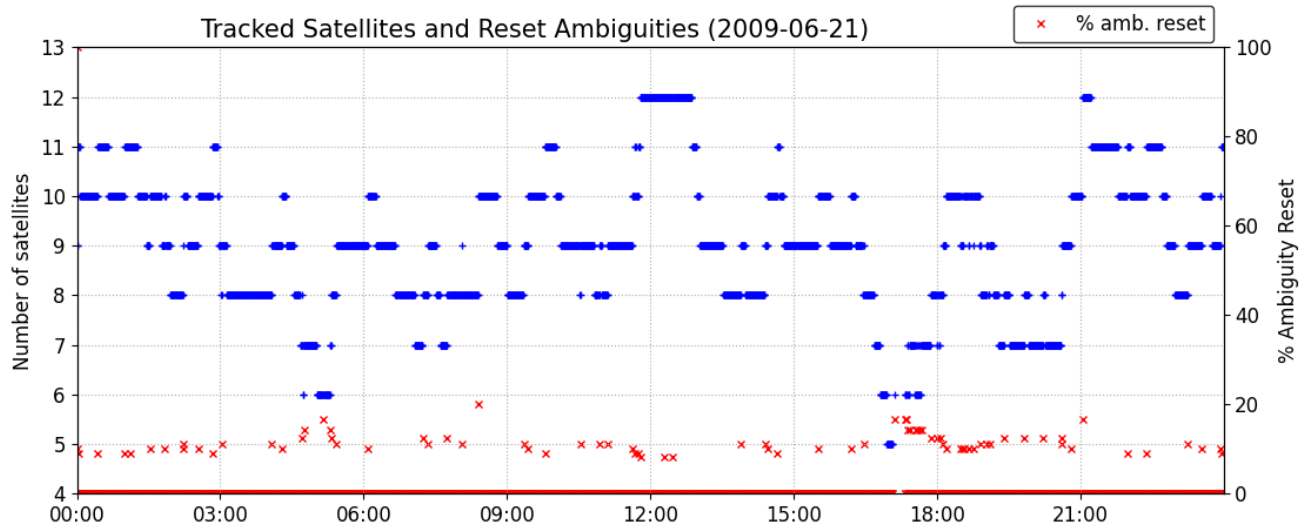
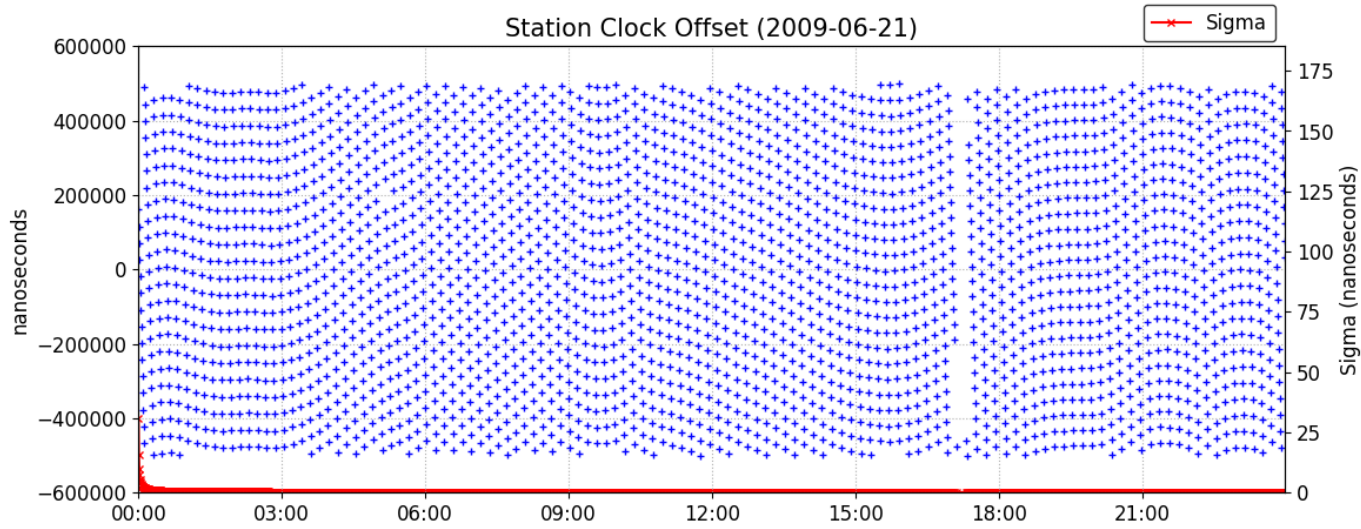
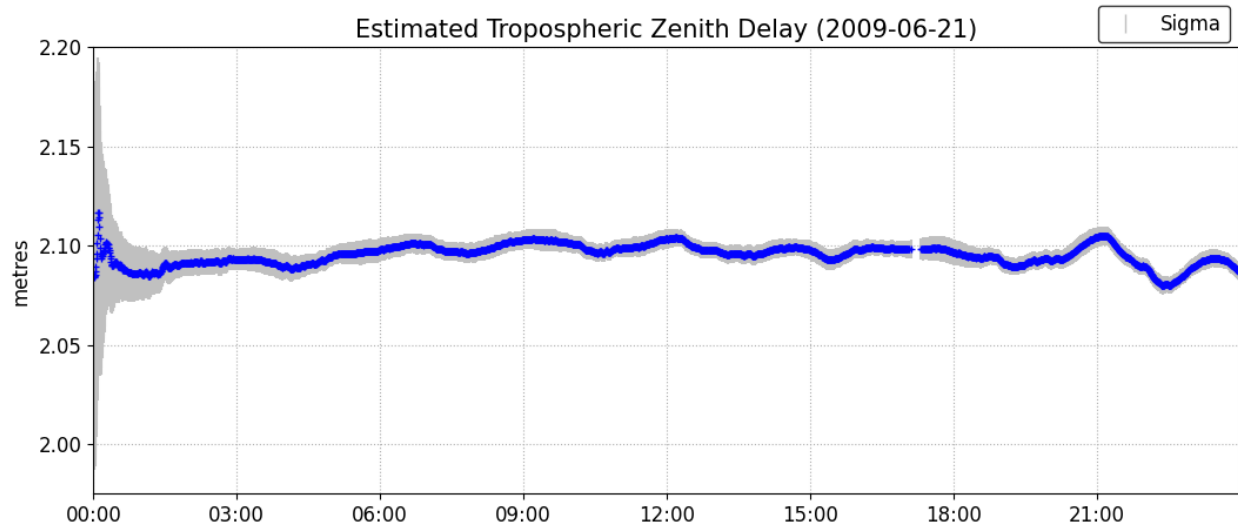
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

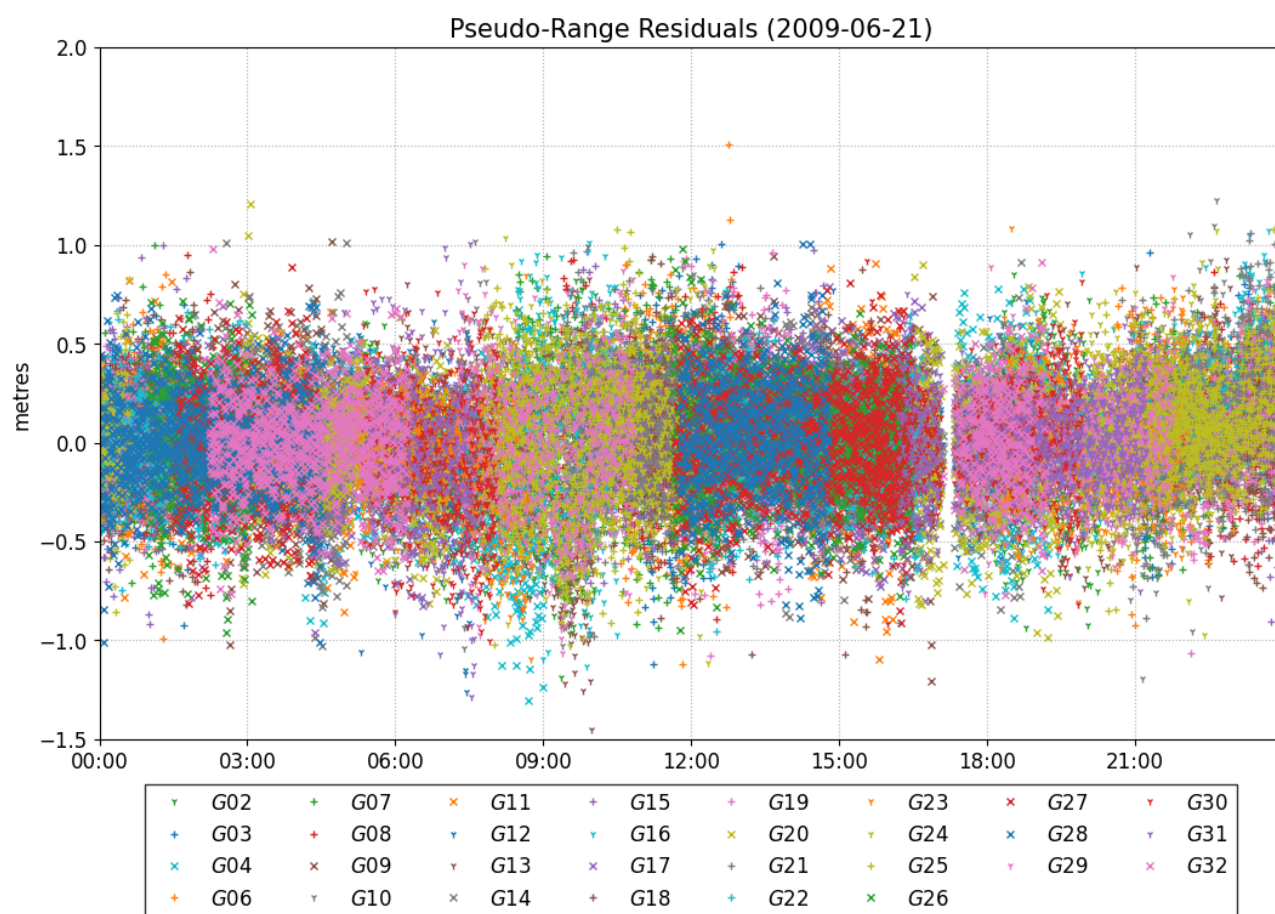
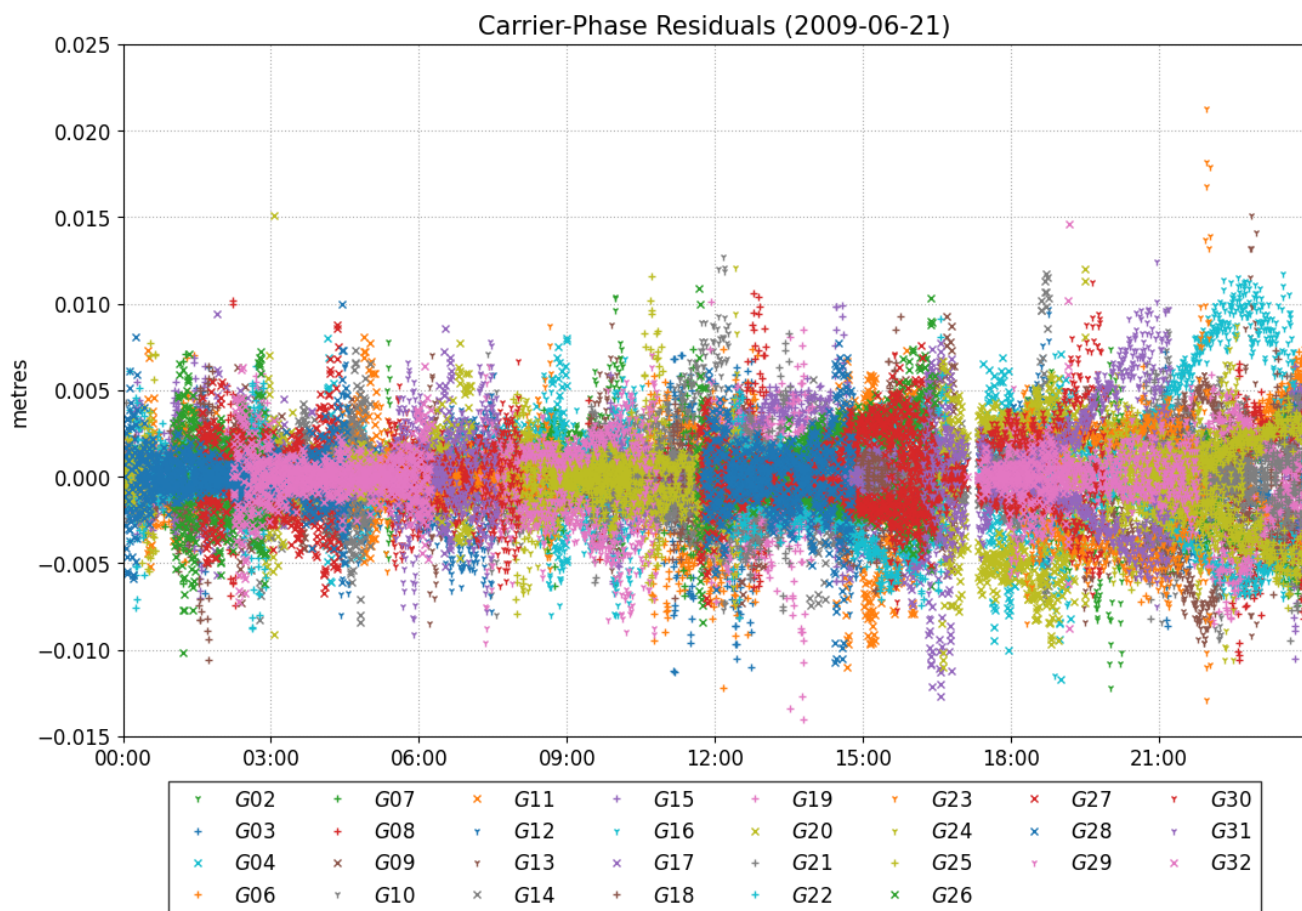


▽ G02	✚ G08	▽ G13	✚ G18	▽ G23	✚ G28
✚ G03	✚ G09	✚ G14	✚ G19	▽ G24	▽ G29
✚ G04	▽ G10	✚ G15	✚ G20	✚ G25	▽ G30
✚ G06	✚ G11	▽ G16	✚ G21	✚ G26	▽ G31
✚ G07	▽ G12	✚ G17	✚ G22	✚ G27	✚ G32

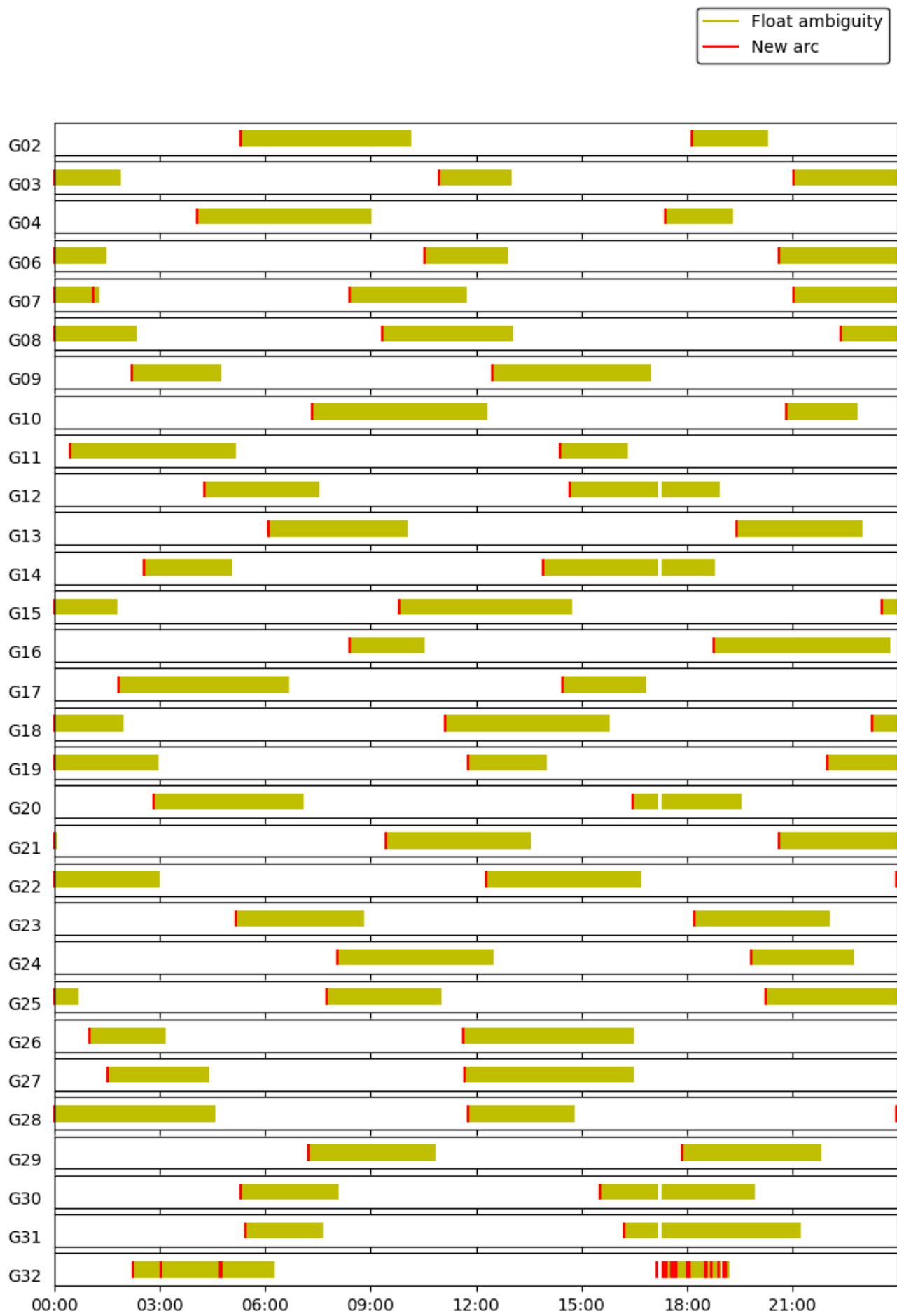








## Phase Ambiguity Status (2009-06-21)



**~~~ Disclaimer ~~~**

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