



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



04711430\_1430.09o  
04711430

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-05-23 00:00:00.00	2009-05-23 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:36:39 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	0.07 %	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)

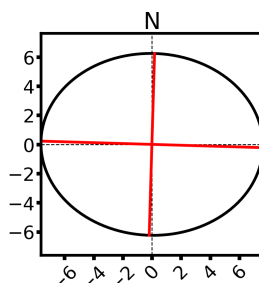
## Estimated Position for 04711430\_1430.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.55709"	-49° 42' 3.35066"	953.188 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.55491"	-49° 42' 3.34619"	952.946 m
<b>Estimated – A priori</b>	0.068 m	-0.049 m	0.242 m

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

923.858 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -88° 41' 12.8"

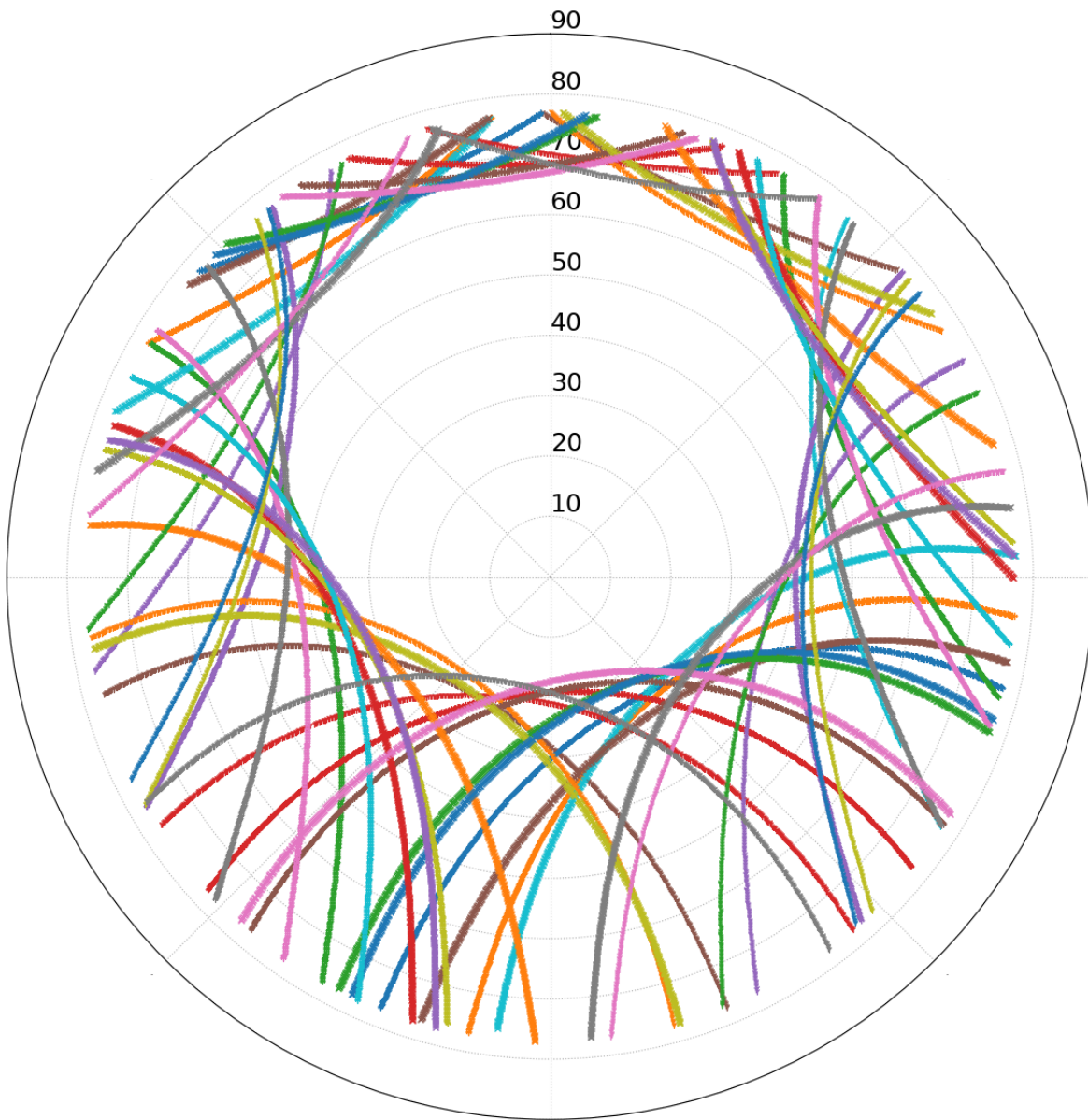


**UTM (North)**  
**Zone 22**

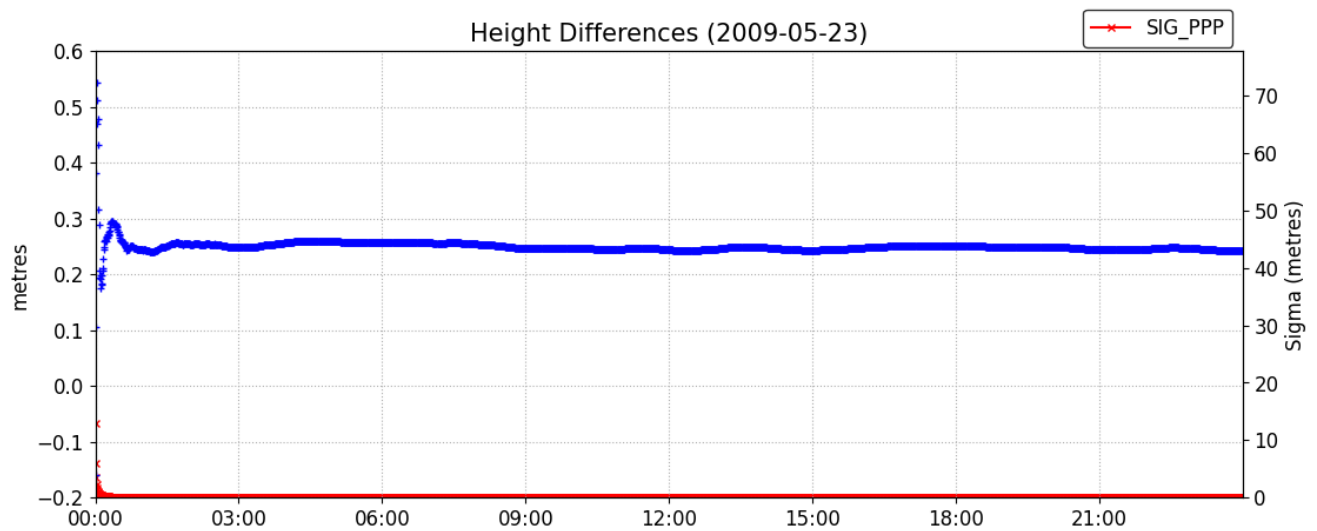
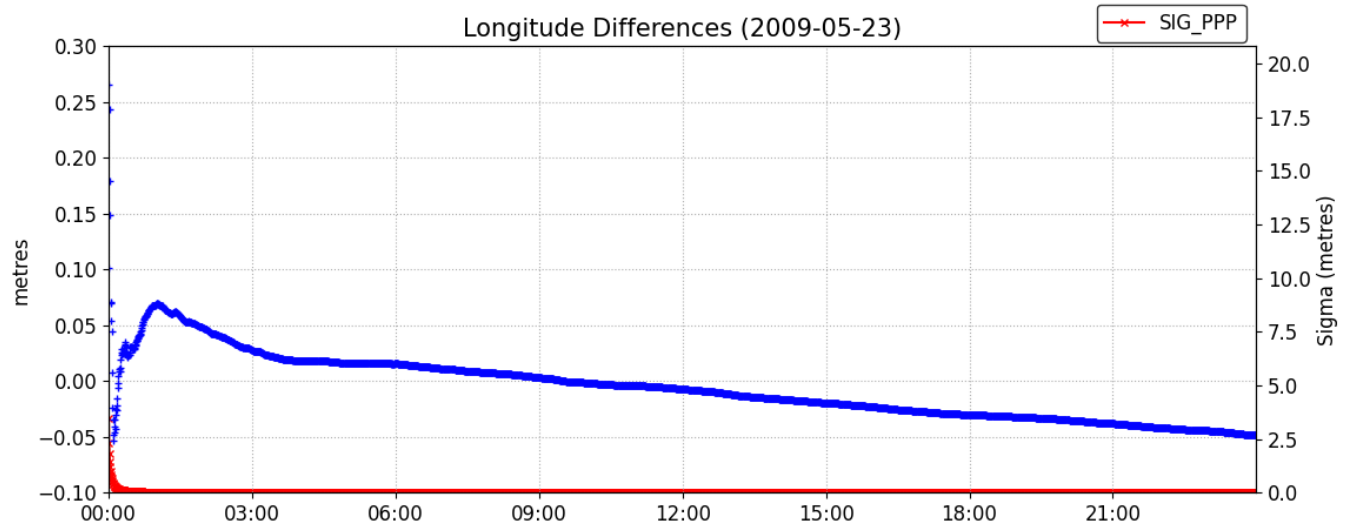
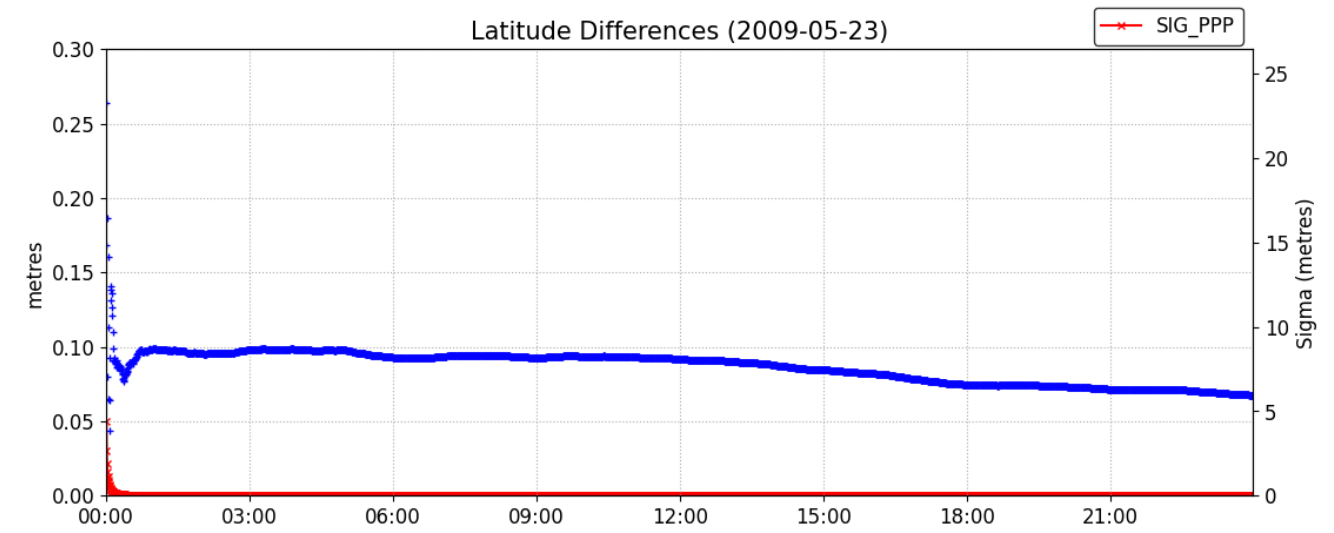
7710145.935 m (N)  
550780.694 m (E)  
**Scale Factors**  
0.99963155 (point)  
0.99948256 (combined)

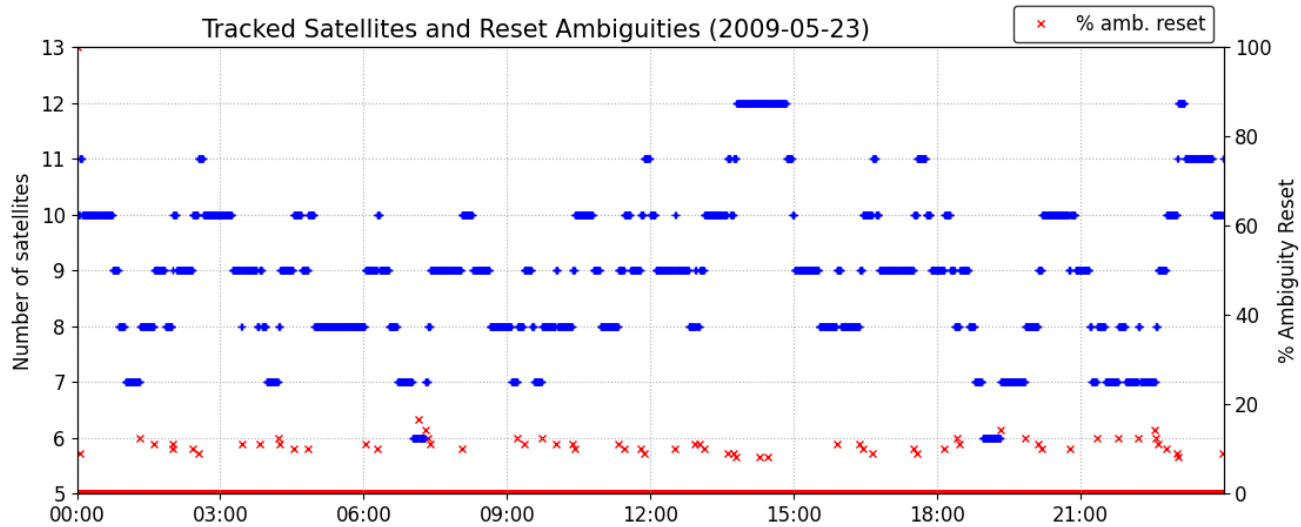
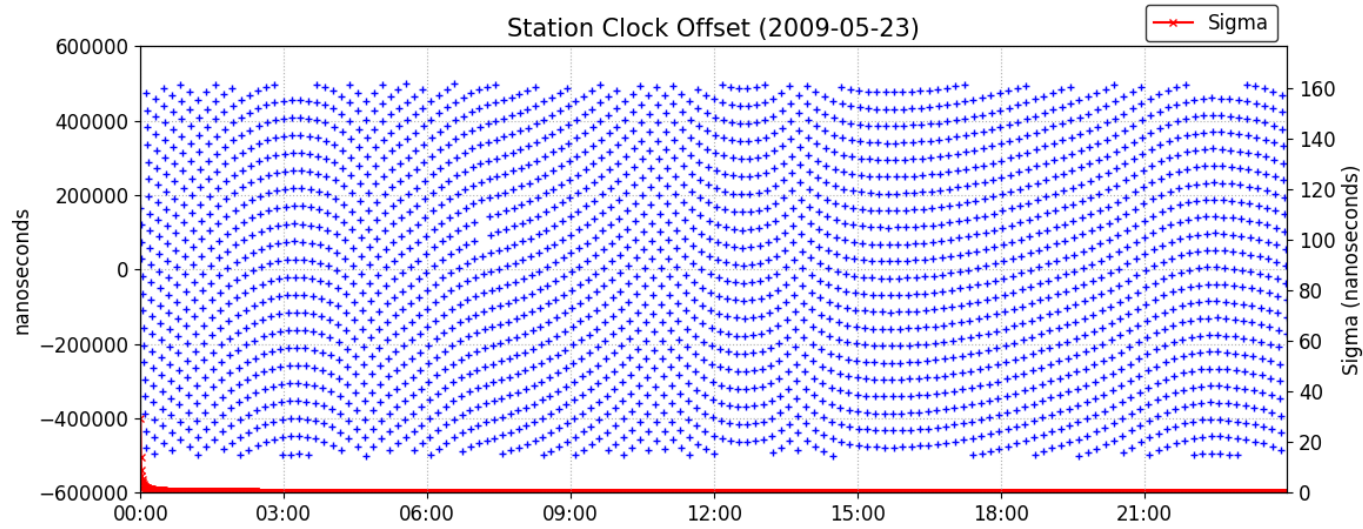
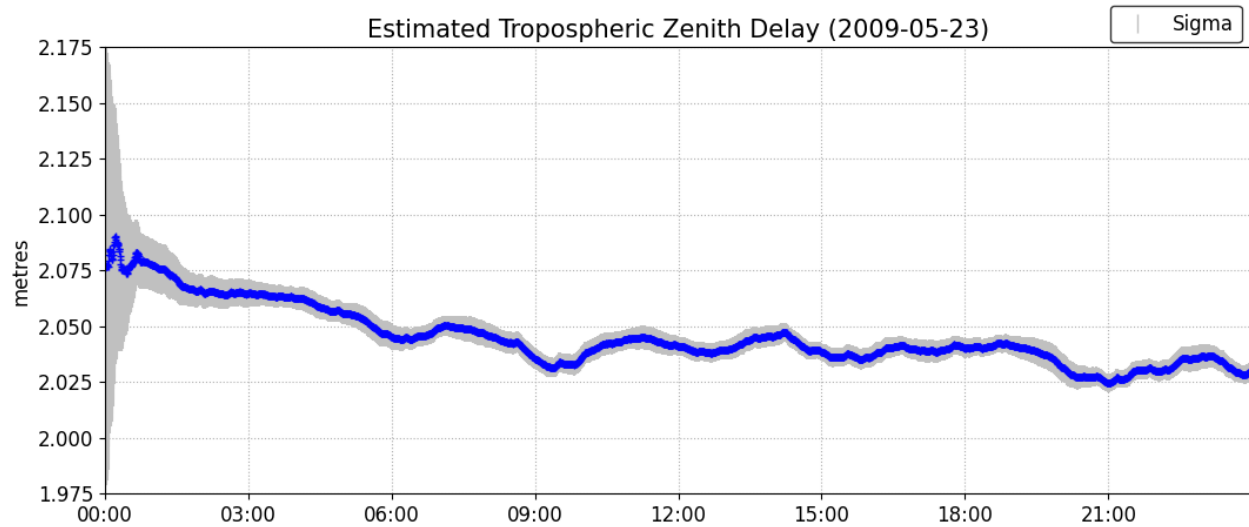
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

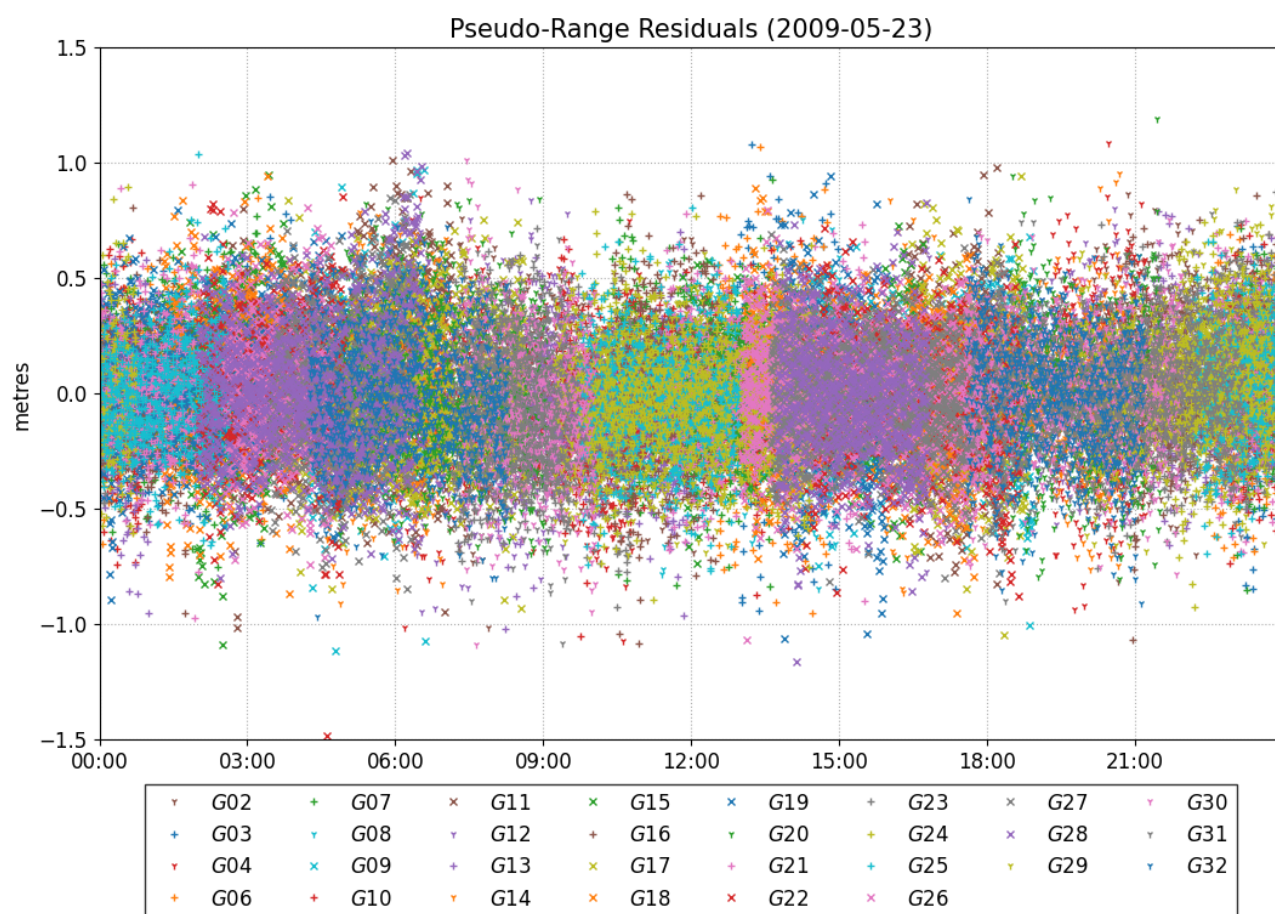
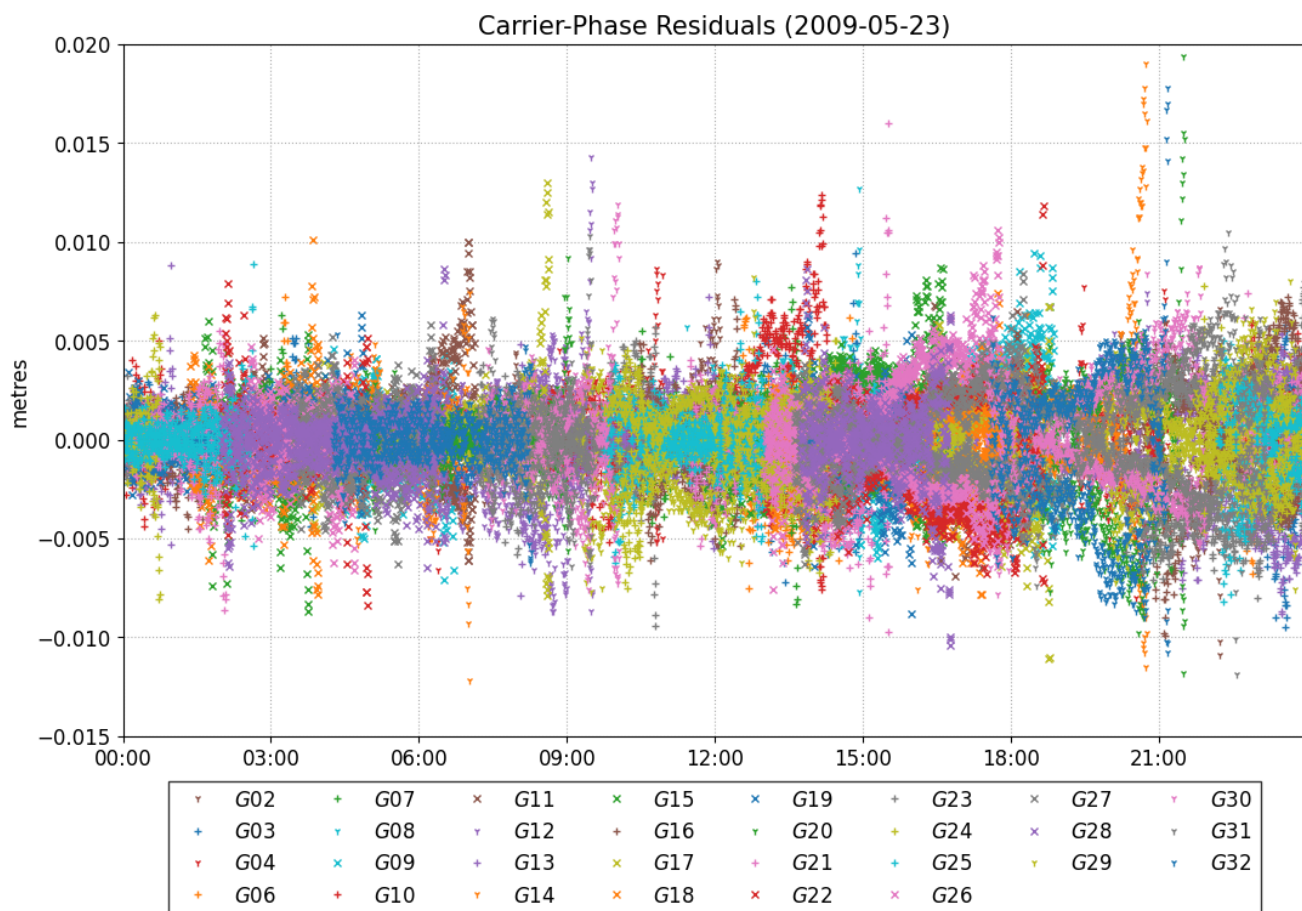


▽ G02	▽ G08	✦ G13	✦ G18	✦ G23	✦ G28
✦ G03	✦ G09	✦ G14	✦ G19	✦ G24	✦ G29
✦ G04	✦ G10	✦ G15	✦ G20	✦ G25	✦ G30
✦ G06	✦ G11	✦ G16	✦ G21	✦ G26	▽ G31
✦ G07	▽ G12	✦ G17	✦ G22	✦ G27	▽ G32

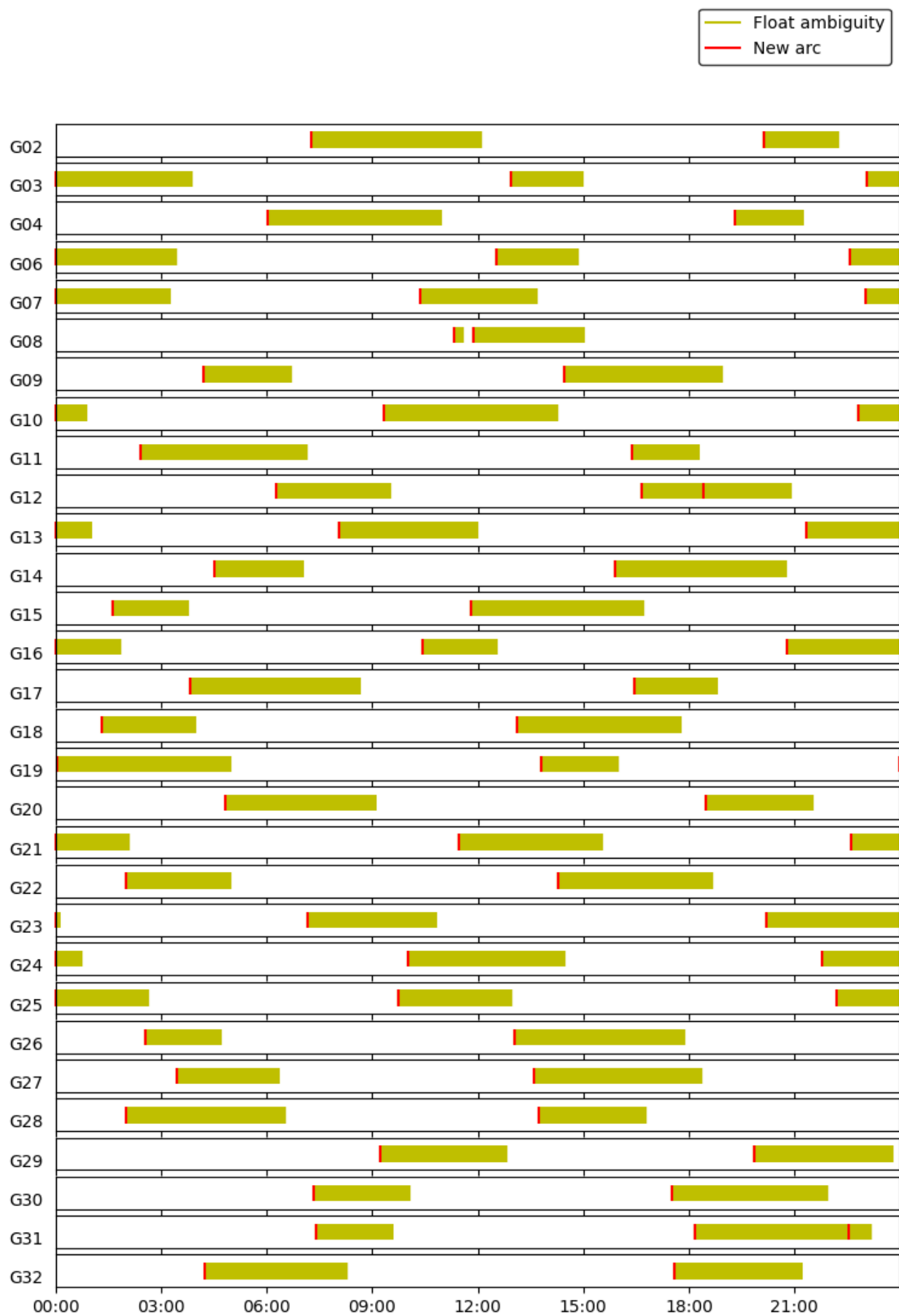








# Phase Ambiguity Status (2009-05-23)



**~~~ Disclaimer ~~~**

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