



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



04711420\_1420.09o  
04711420

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-05-22 00:00:00.00	2009-05-22 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:36:22 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)

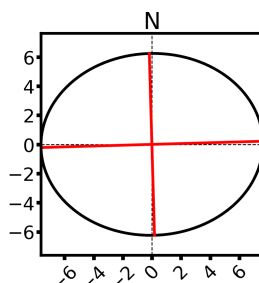
### Estimated Position for 04711420\_1420.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.55949"	-49° 42' 3.33538"	953.193 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.55980"	-49° 42' 3.32158"	953.708 m
<b>Estimated – A priori</b>	-0.010 m	-0.150 m	-0.514 m

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

923.863 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: 88° 22' 12.61"

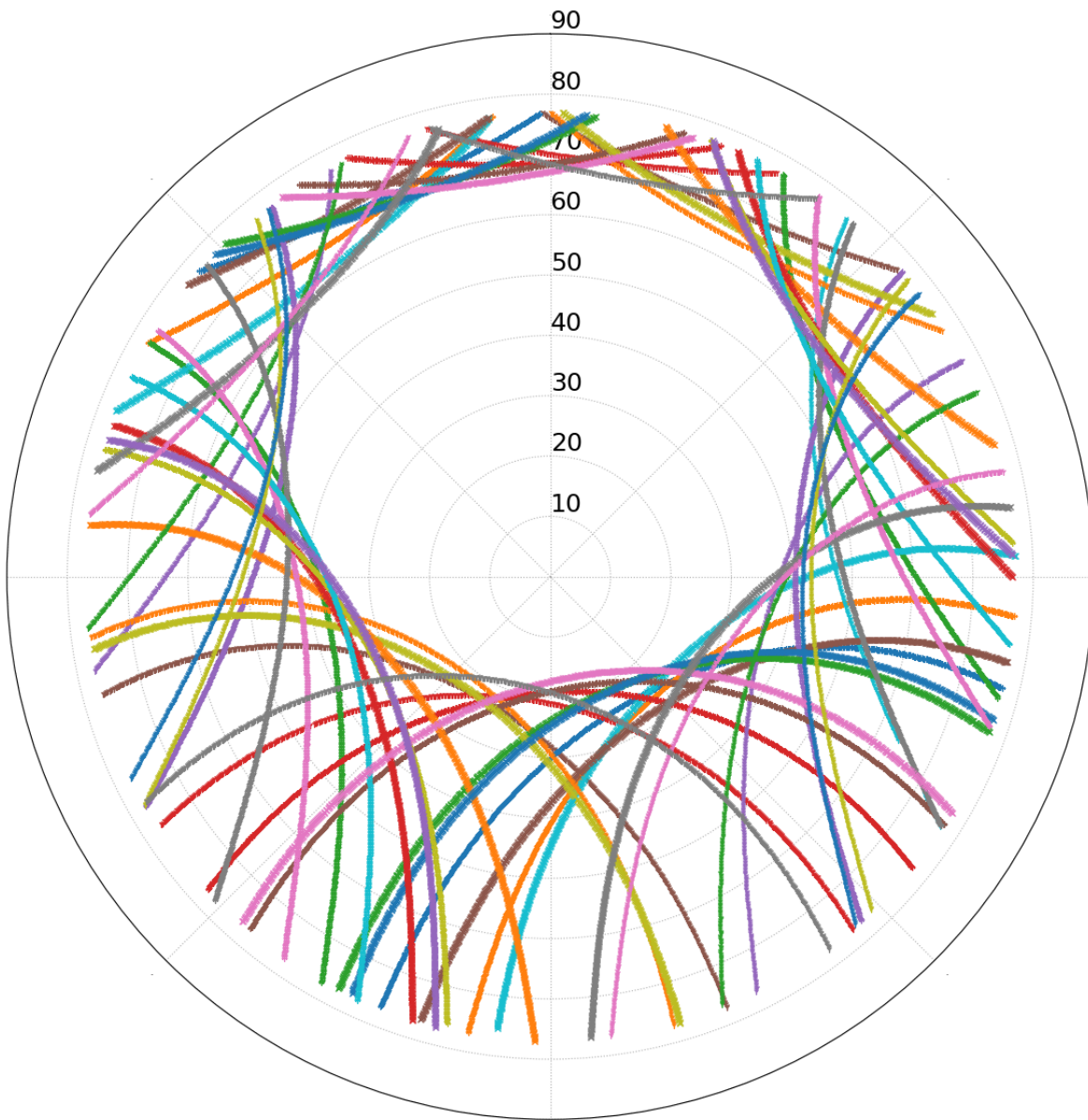


**UTM (North)**  
**Zone 22**

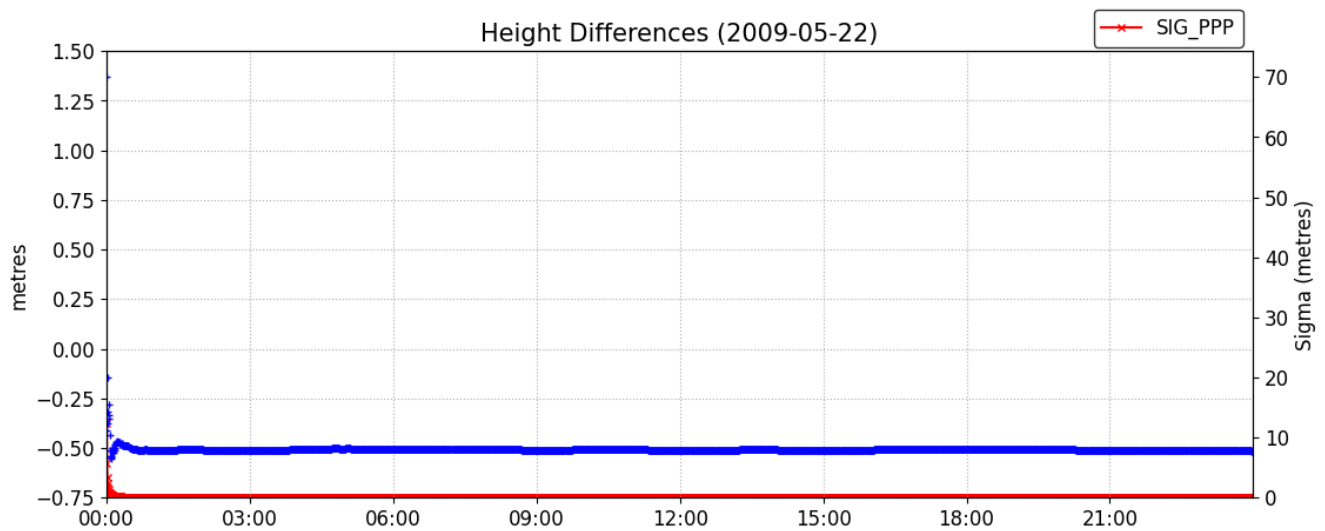
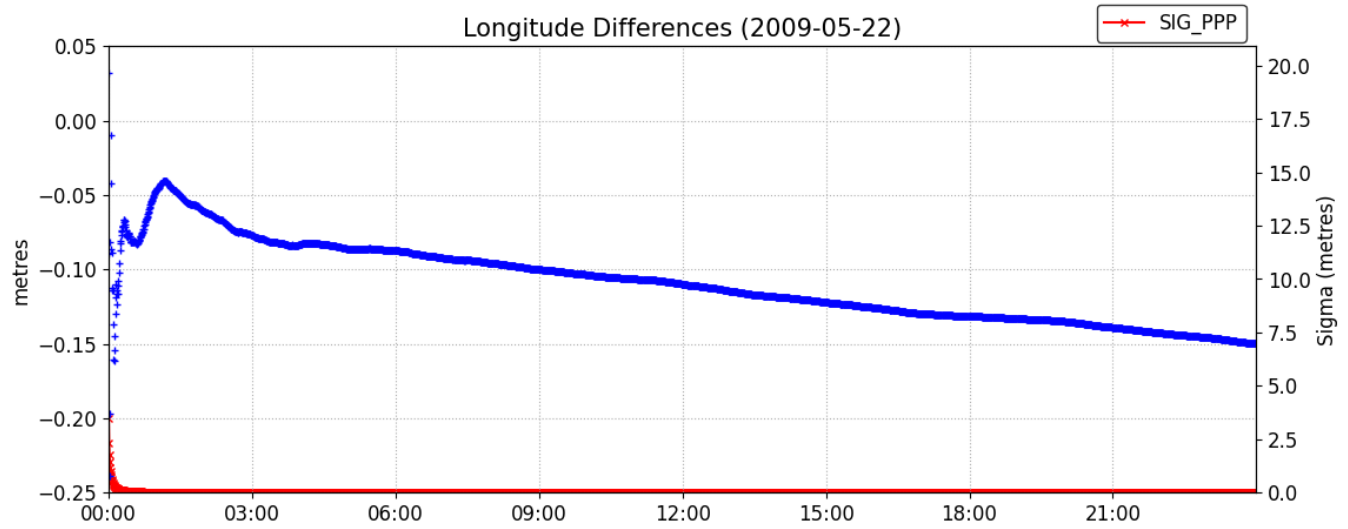
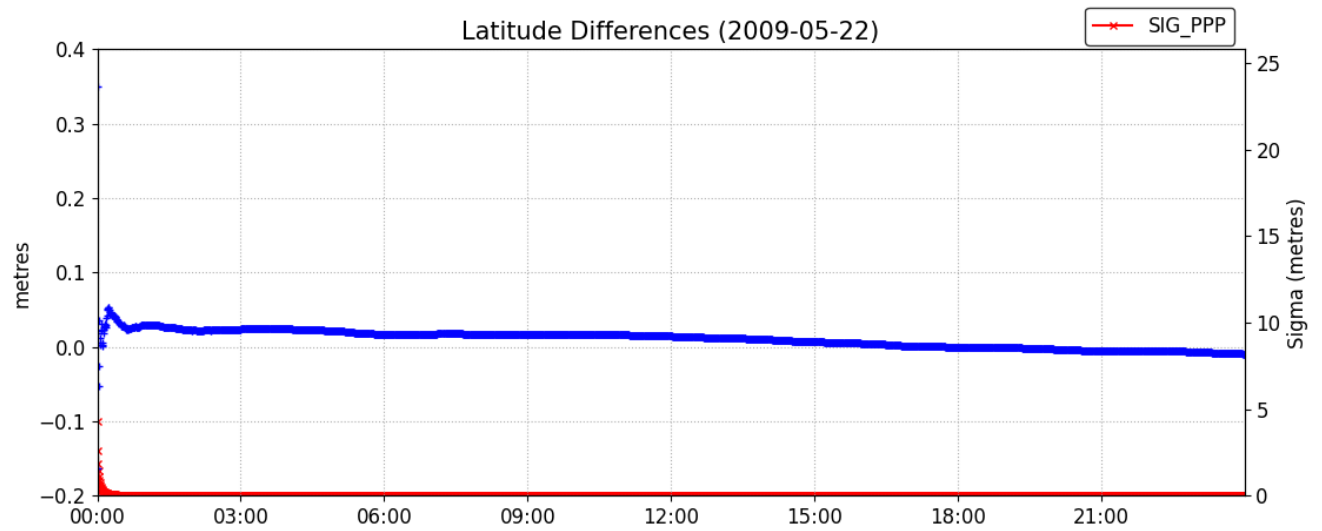
7710146.013 m (N)  
550780.859 m (E)  
  
Scale Factors  
0.99963155 (point)  
0.99948256 (combined)

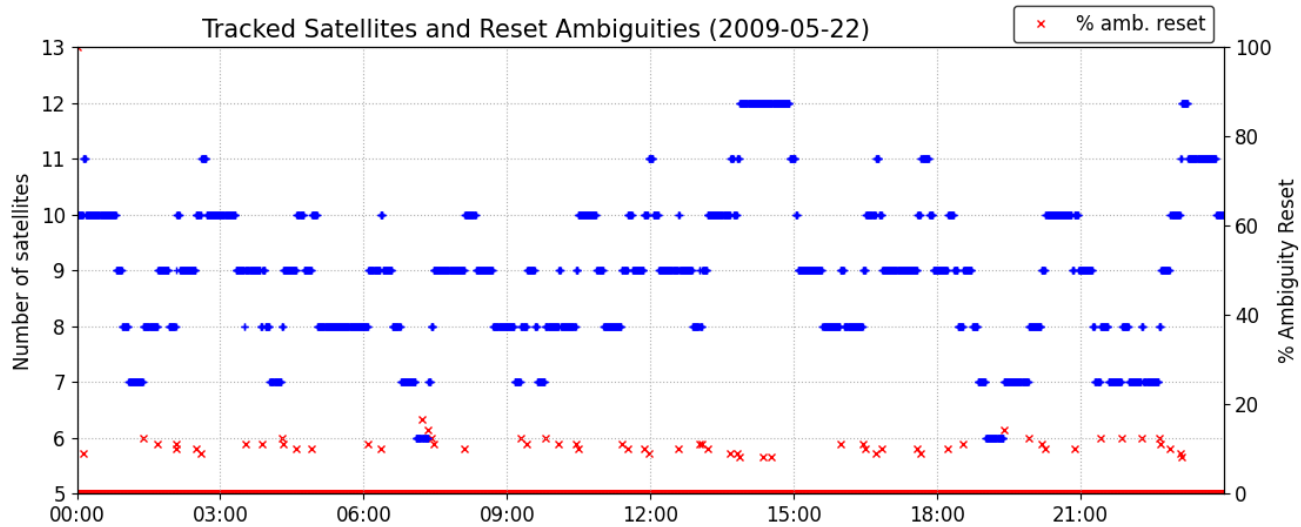
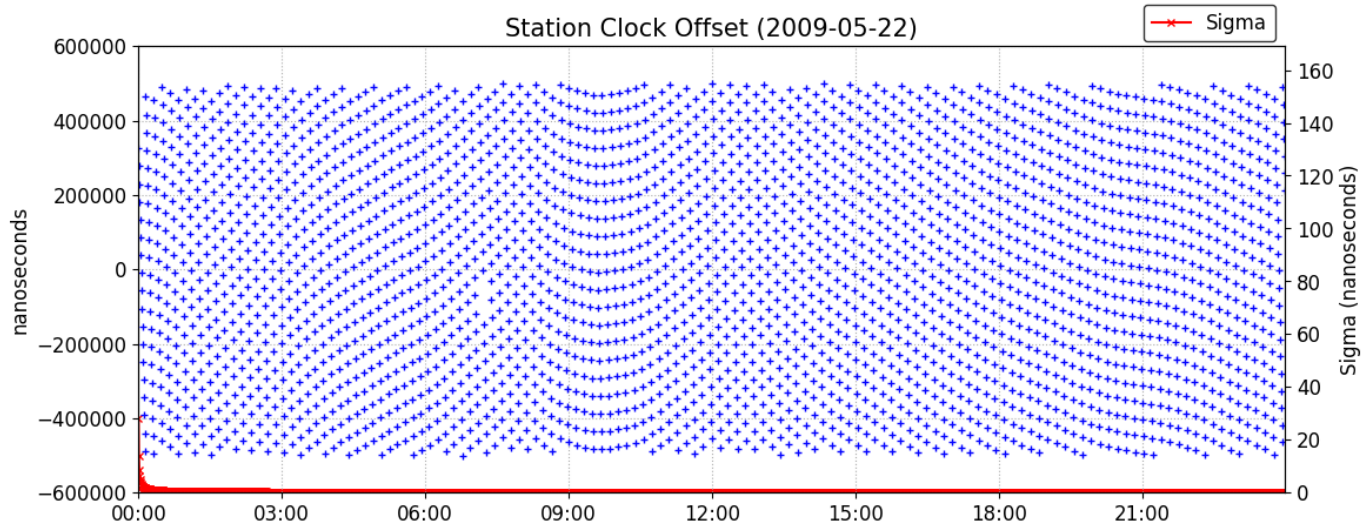
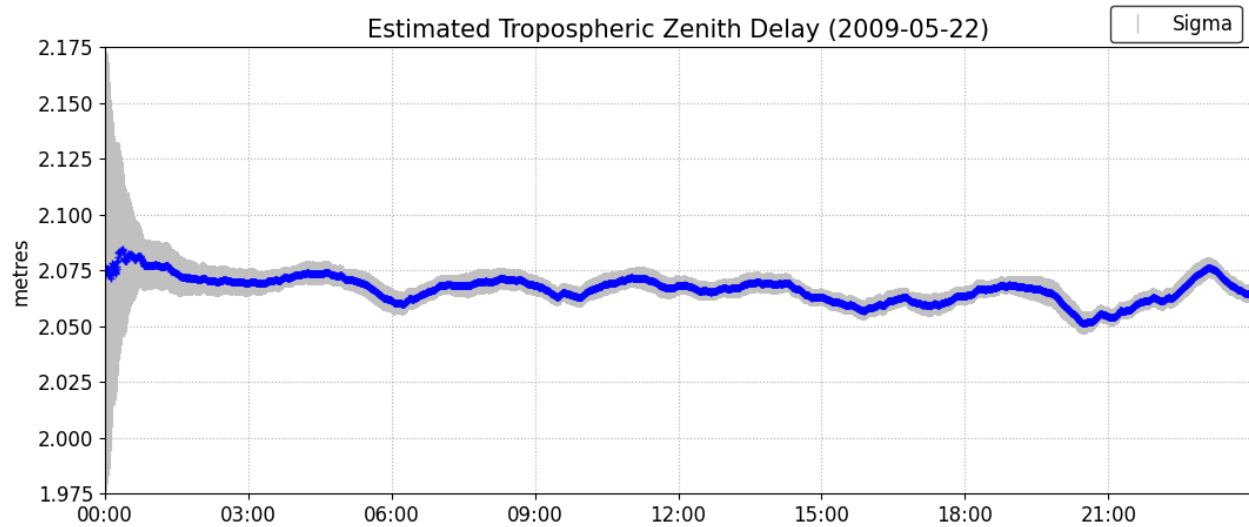
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

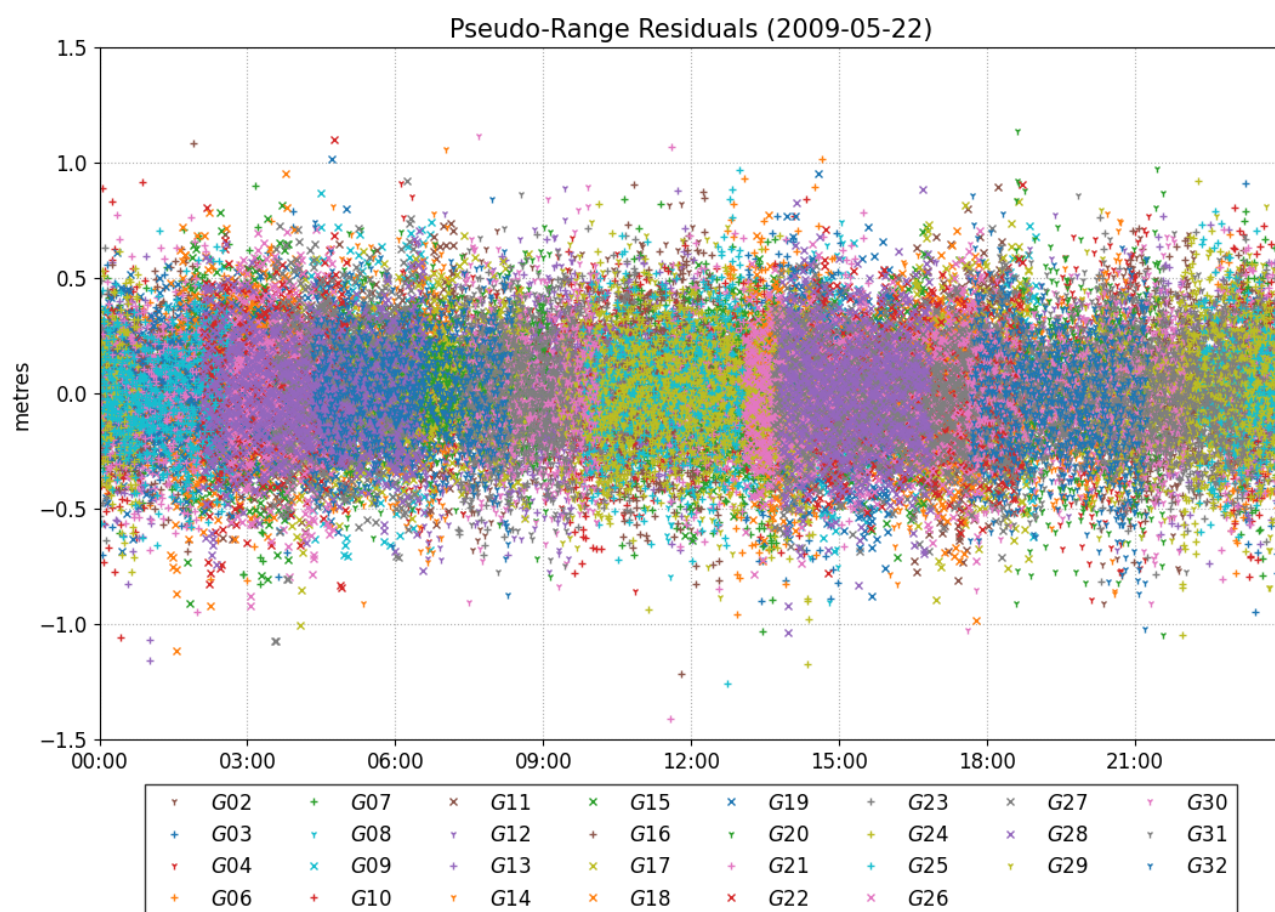
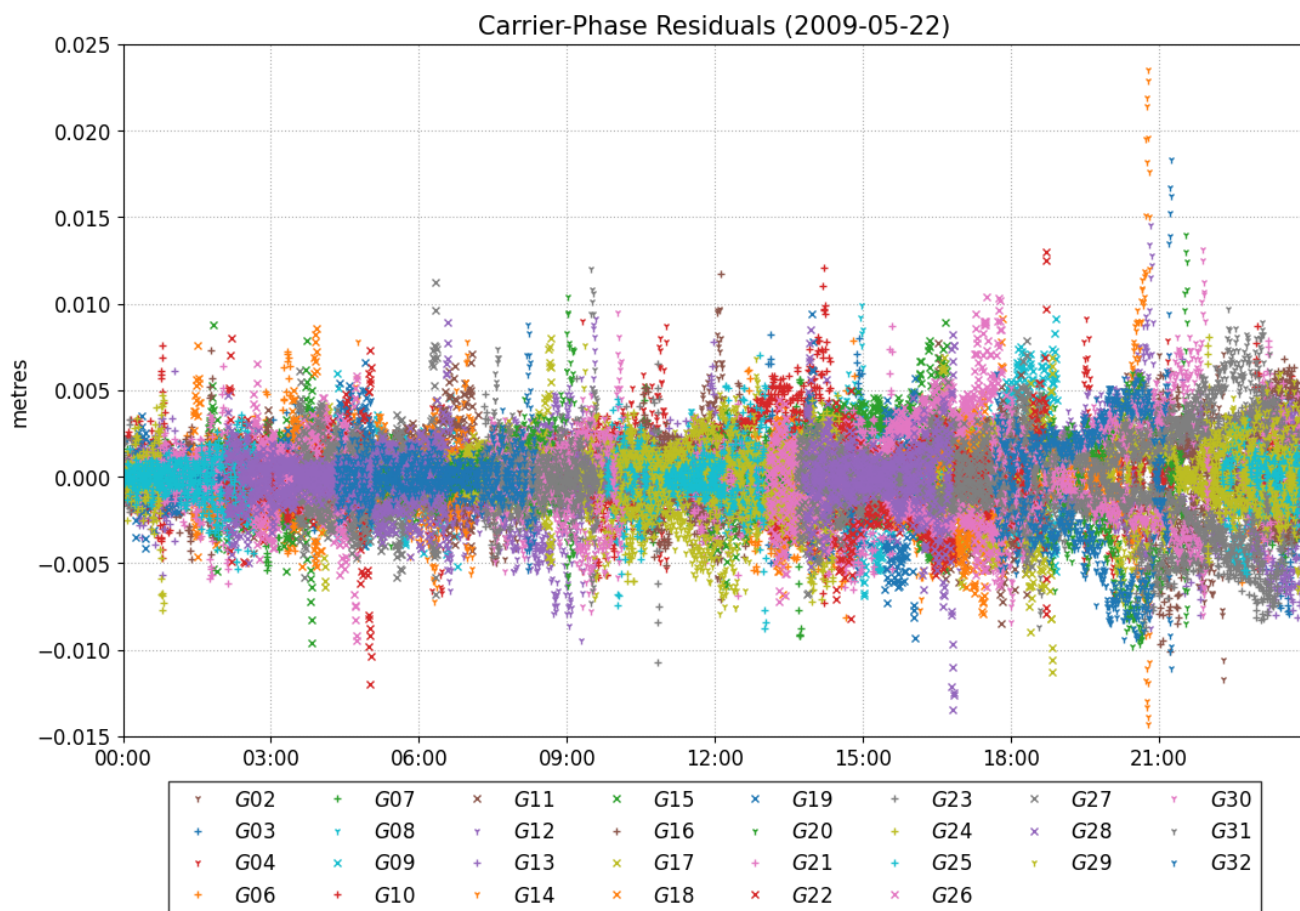


▽ G02	▽ G08	+ G13	× G18	+ G23	× G28
+ G03	× G09	▽ G14	× G19	+ G24	▽ G29
▽ G04	+ G10	× G15	▽ G20	+ G25	▽ G30
× G06	× G11	+ G16	+ G21	× G26	▽ G31
+ G07	▽ G12	× G17	× G22	× G27	▽ G32

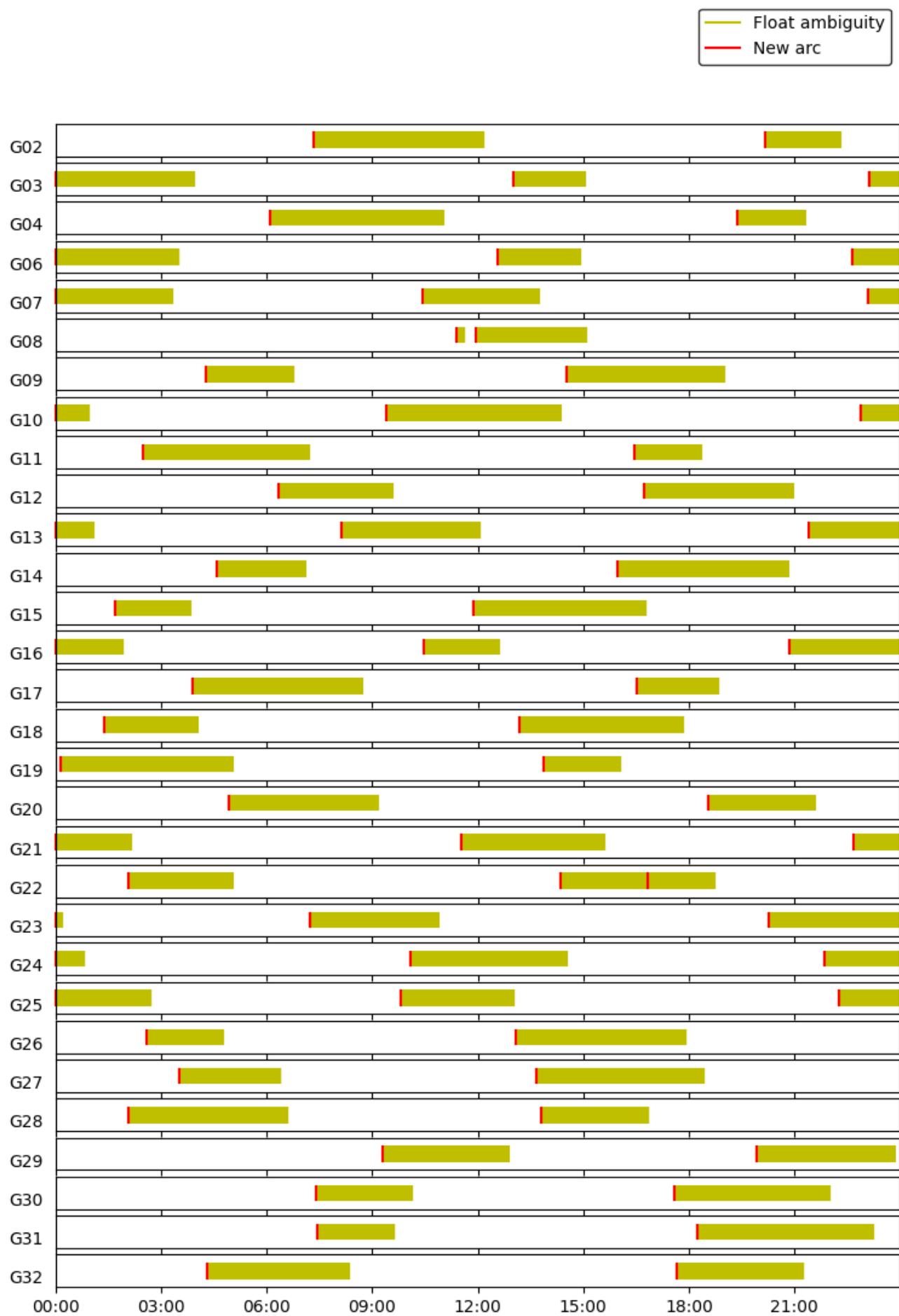








# Phase Ambiguity Status (2009-05-22)



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