



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



**04712270\_2270.09o**  
**04712270**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-08-15 00:00:00.00	2009-08-15 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:43:11 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	0.00 %	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)

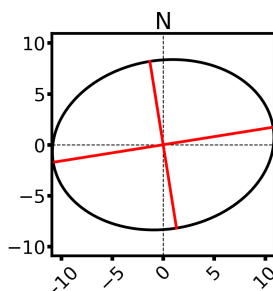
### Estimated Position for 04712270\_2270.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.6)</b>	69° 29' 43.32735"	-49° 42' 4.87781"	953.063 m
<b>Sigmas(95%)</b>	0.007 m	0.009 m	0.020 m
<b>A priori*</b>	69° 29' 43.32331"	-49° 42' 4.89953"	952.704 m
<b>Estimated – A priori</b>	0.125 m	0.236 m	0.359 m

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

923.734 m  
(click for height reference information)

**95% Error Ellipse (mm)**  
semi-major: 11 mm  
semi-minor: 8 mm  
semi-major azimuth: 80° 56' 8.04"

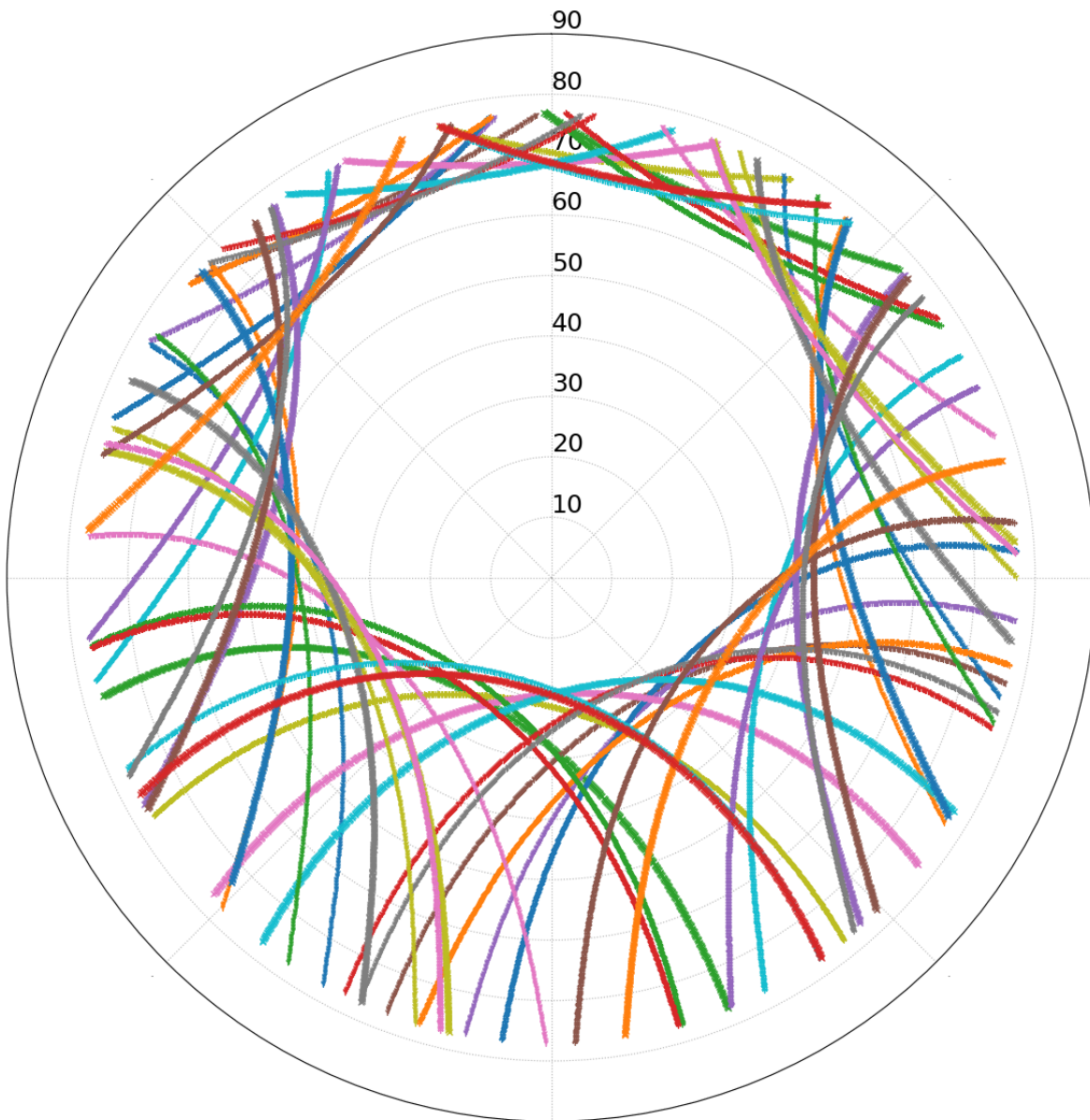


**UTM (North)**  
**Zone 22**

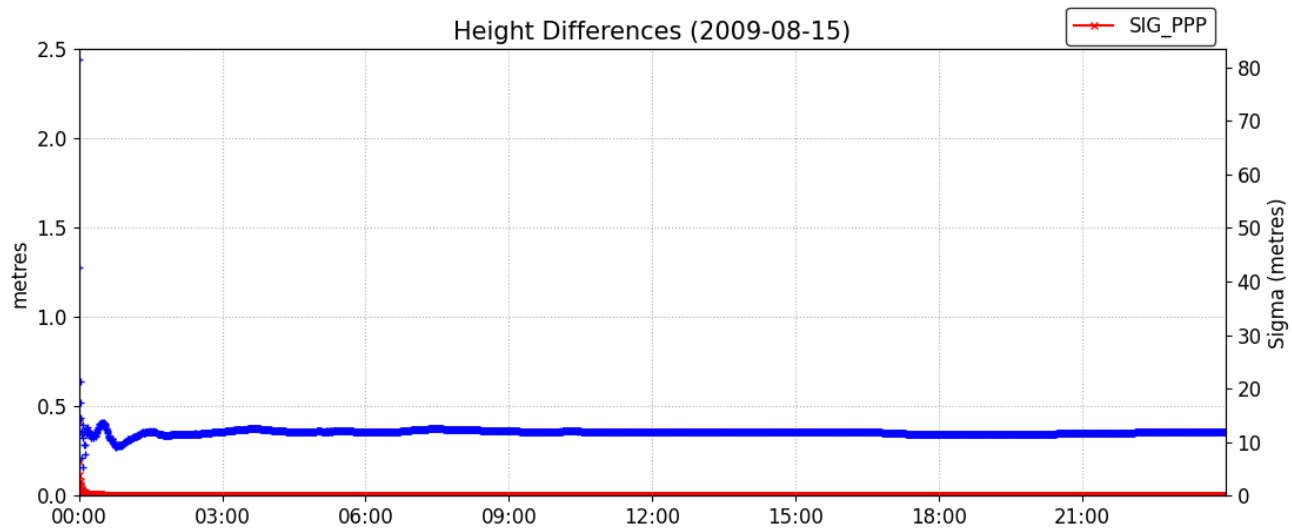
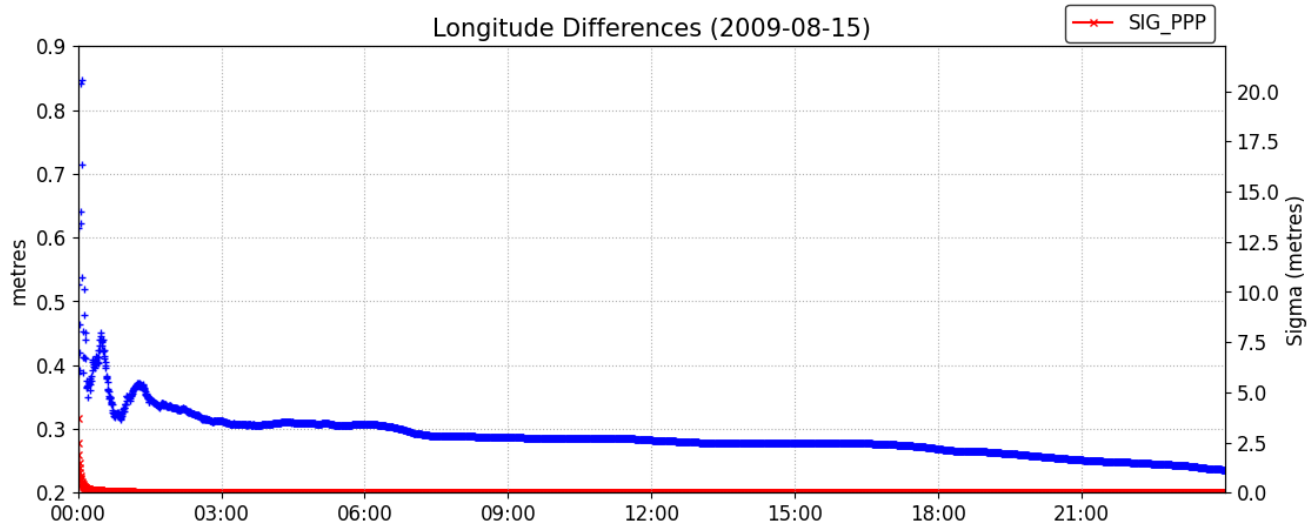
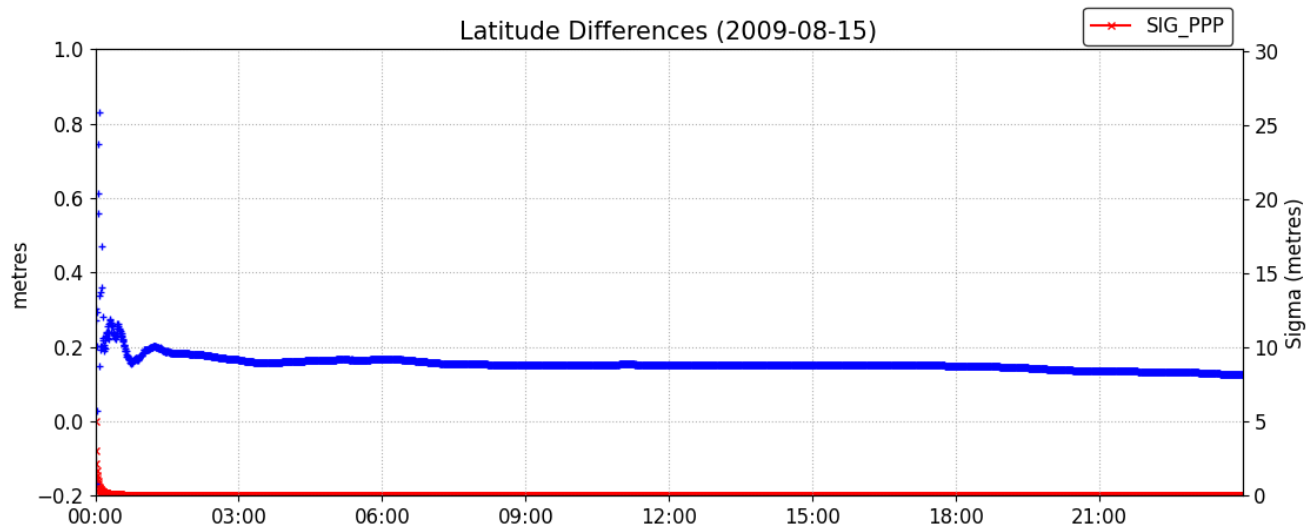
7710138.468 m (N)  
550764.265 m (E)  
Scale Factors  
0.99963153 (point)  
0.99948255 (combined)

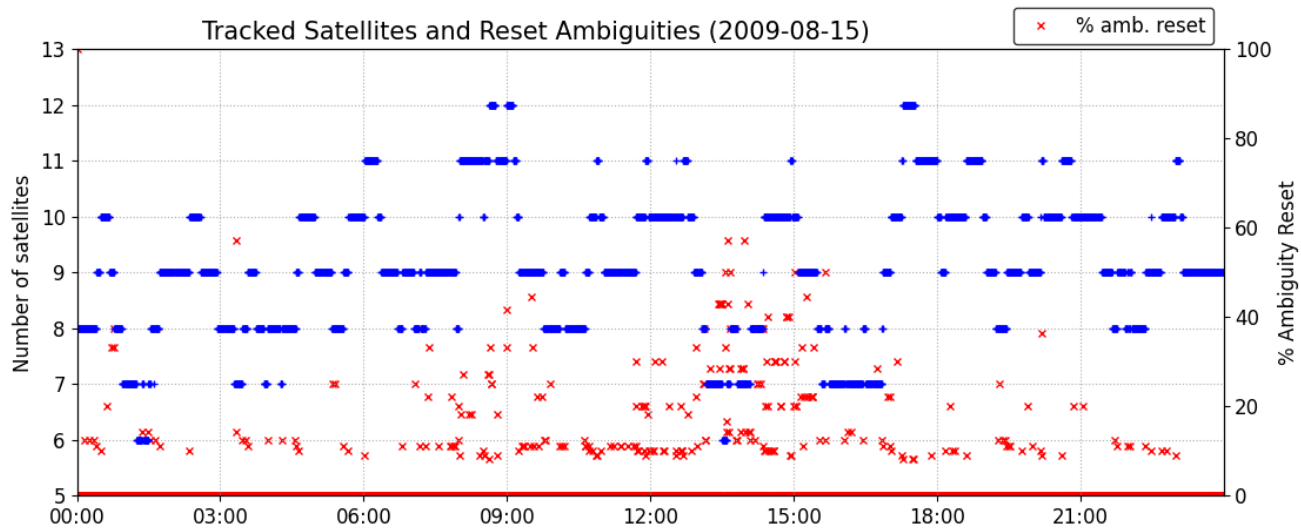
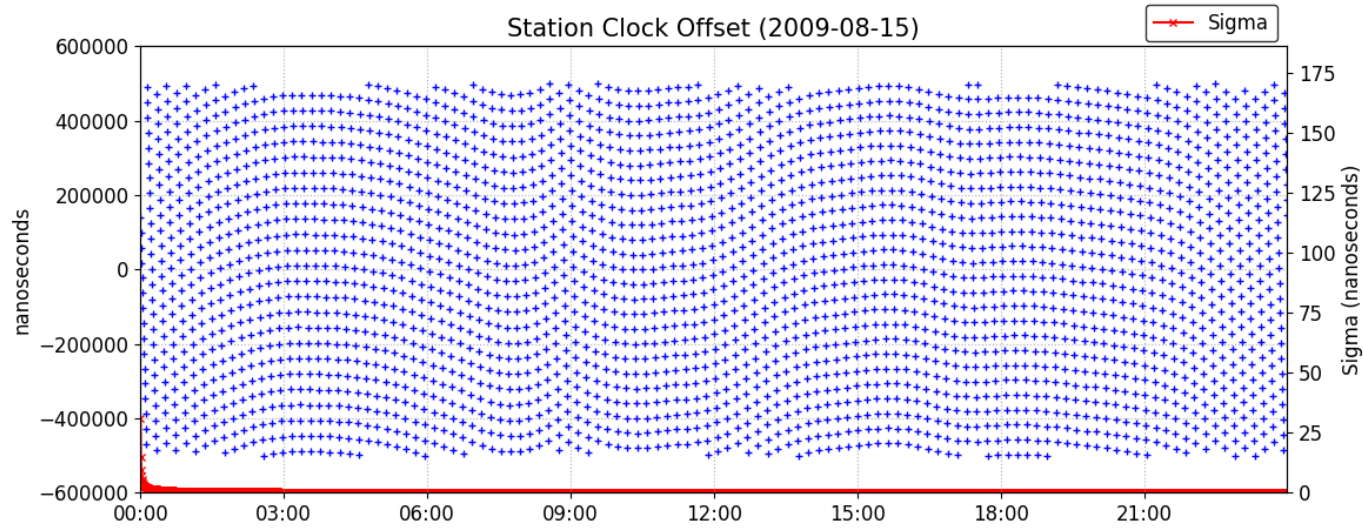
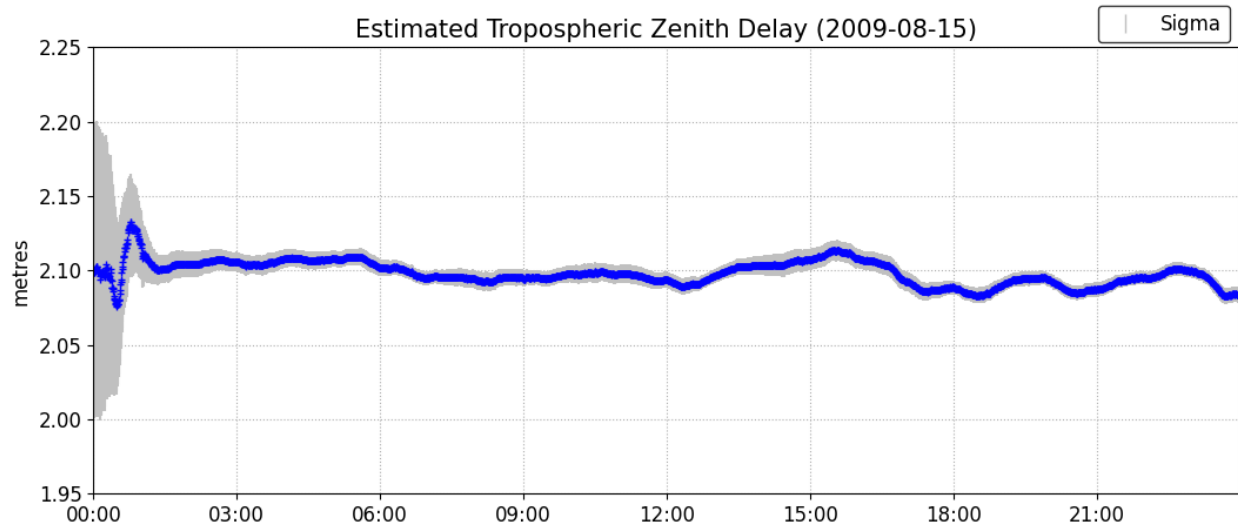
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

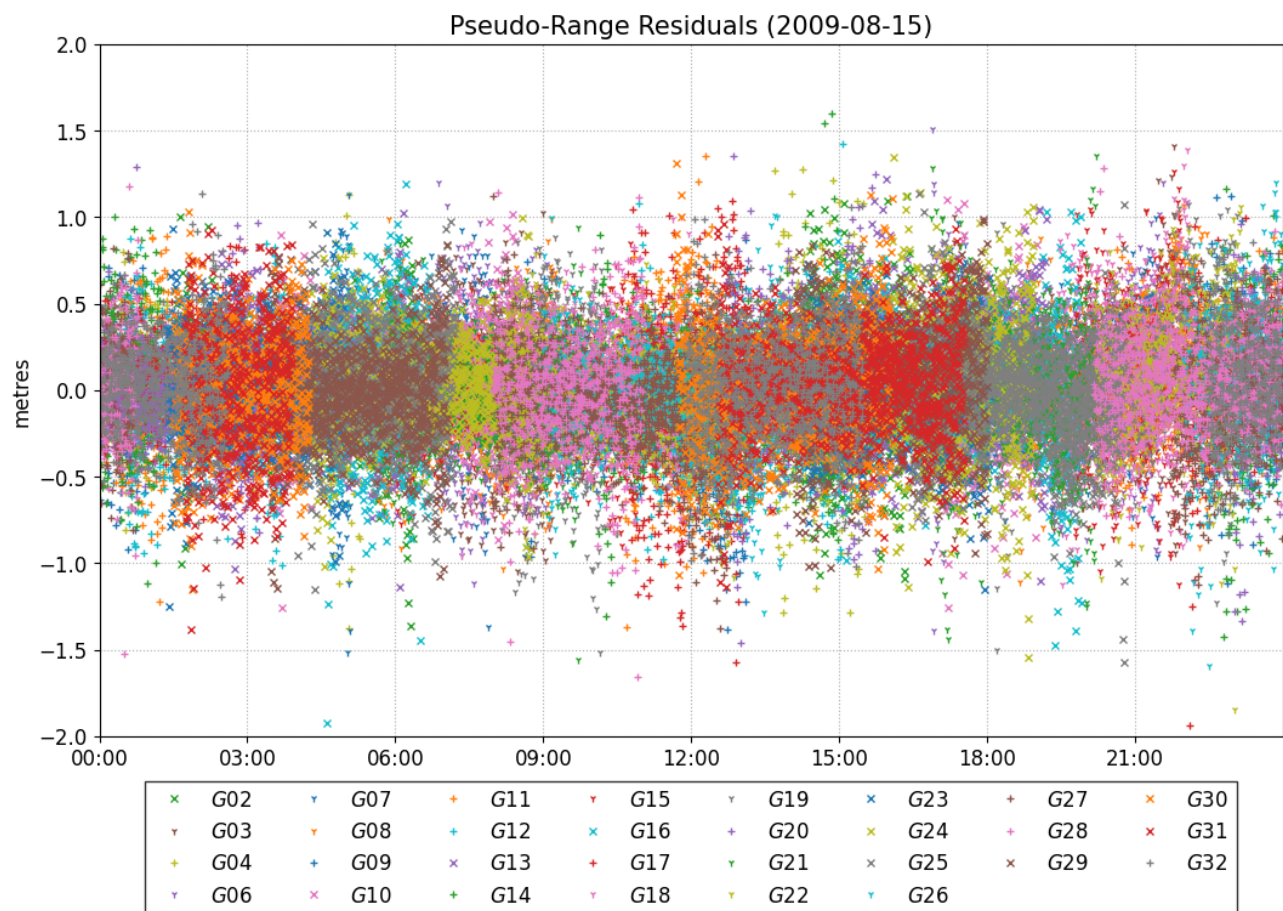
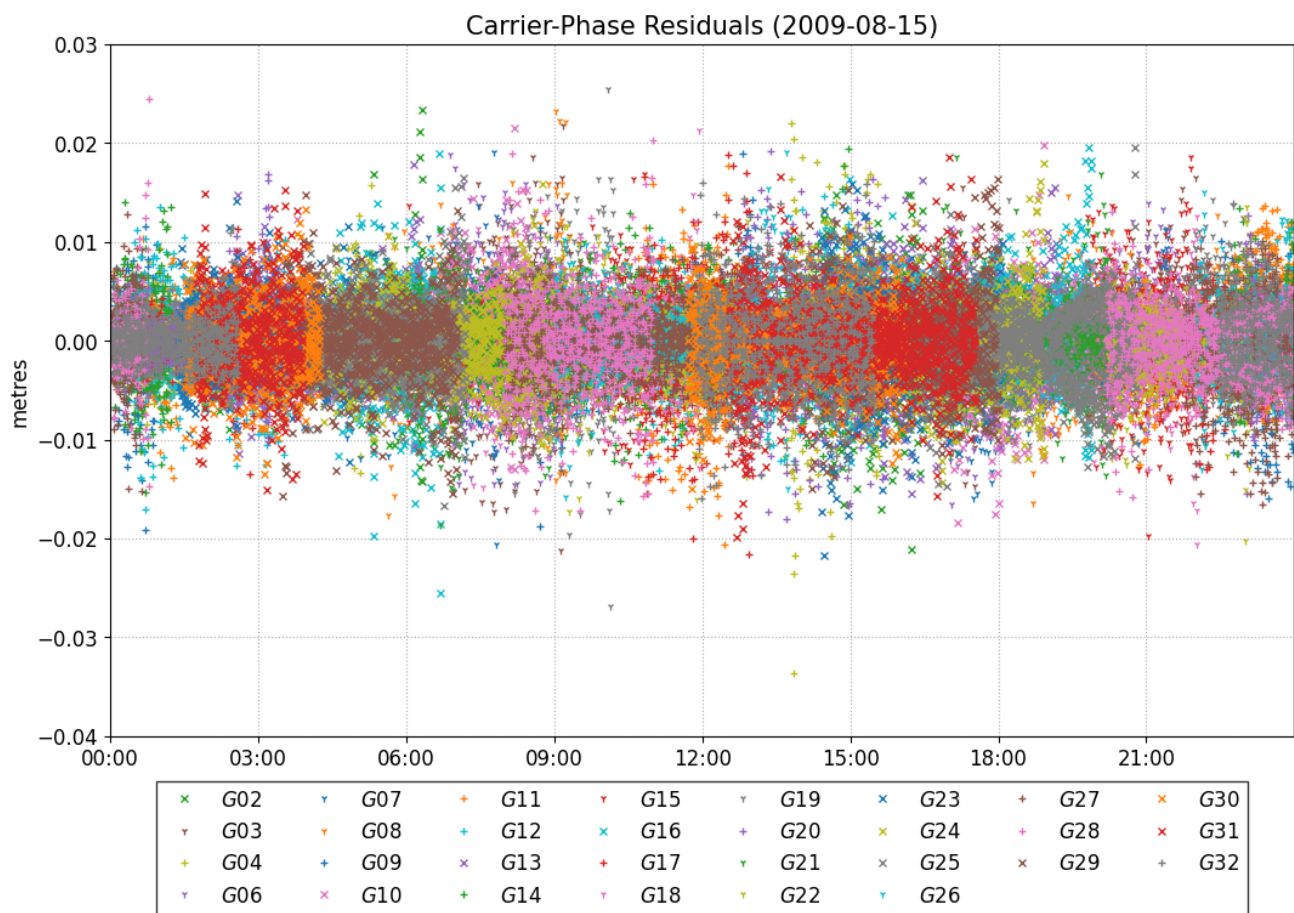


× G02	▽ G08	× G13	▽ G18	× G23	× G28
▽ G03	+ G09	+ G14	▽ G19	× G24	× G29
+ G04	× G10	▽ G15	+ G20	× G25	× G30
▽ G06	+ G11	× G16	▽ G21	▽ G26	× G31
▽ G07	+ G12	+ G17	▽ G22	+ G27	+ G32

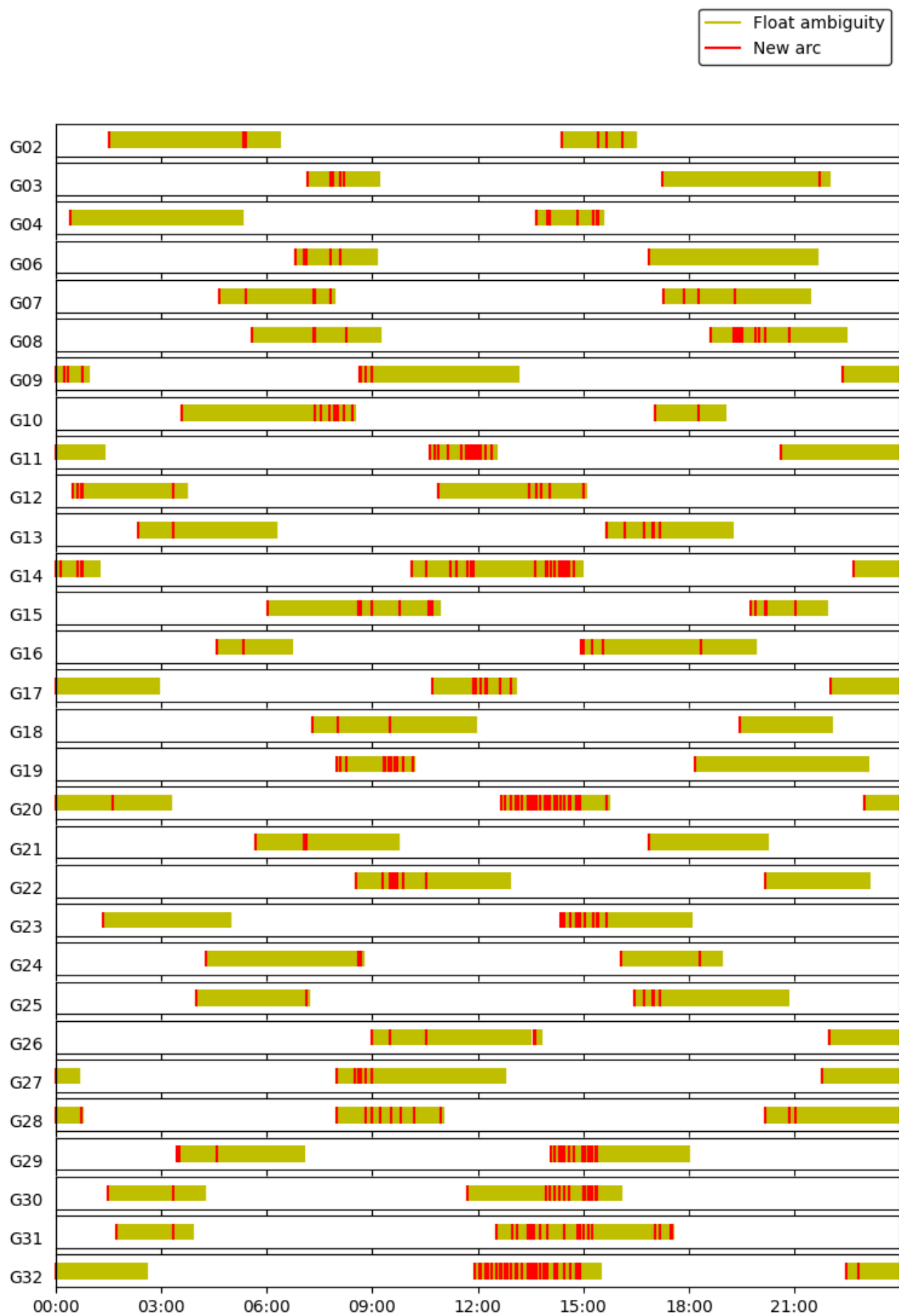








# Phase Ambiguity Status (2009-08-15)



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