



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



04711810\_1810.09o  
04711810

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-06-30 00:00:00.00	2009-06-30 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:39:22 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	0.00 %	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)

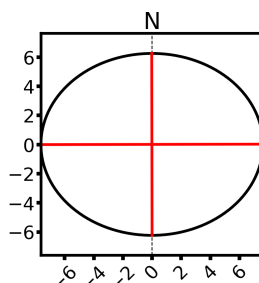
### Estimated Position for 04711810\_1810.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.46329"	-49° 42' 3.96695"	953.117 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.45989"	-49° 42' 3.96486"	952.886 m
<b>Estimated – A priori</b>	0.105 m	-0.023 m	0.231 m

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

923.788 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: 89° 53' 7.81"

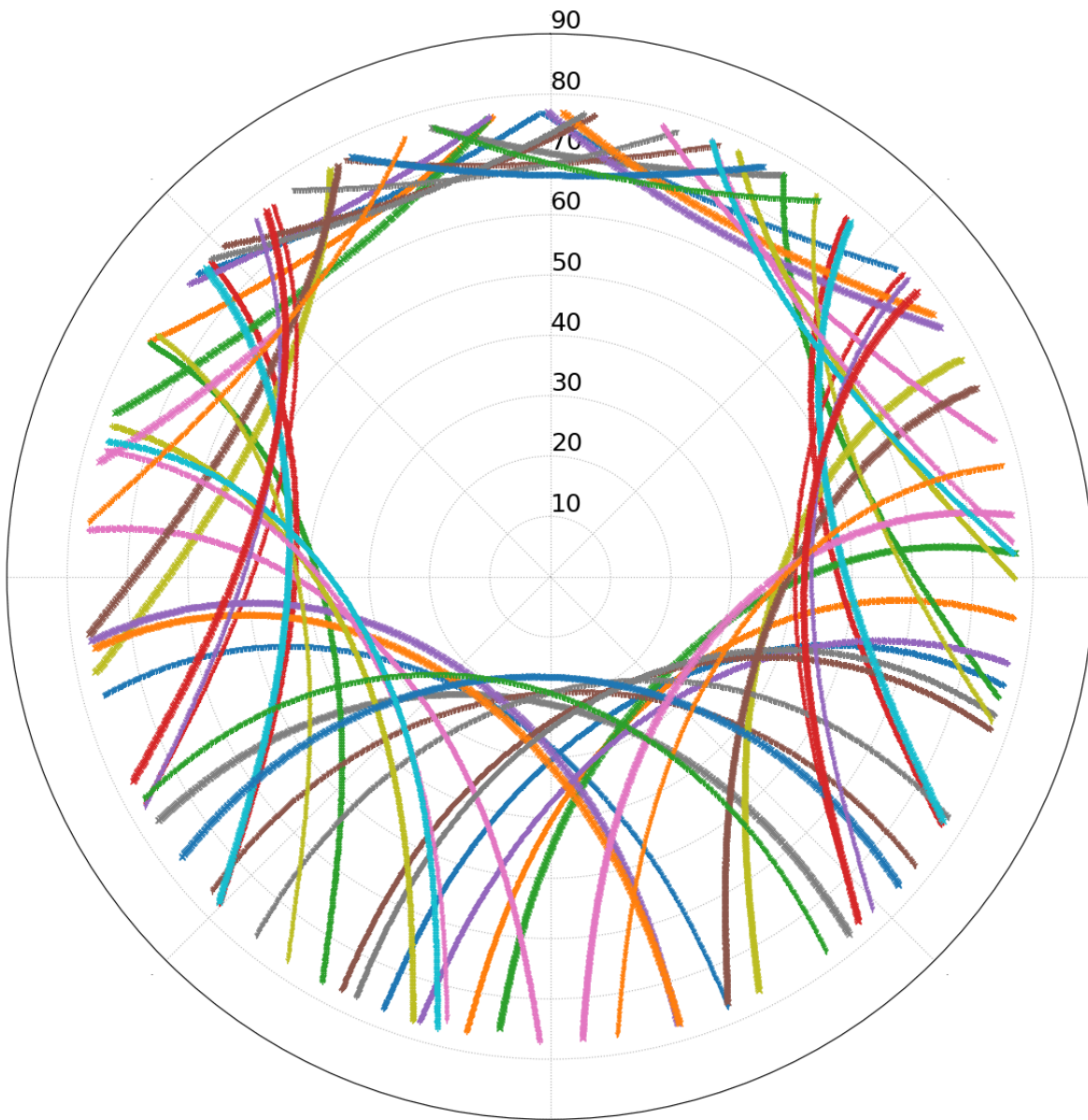


**UTM (North)**  
**Zone 22**

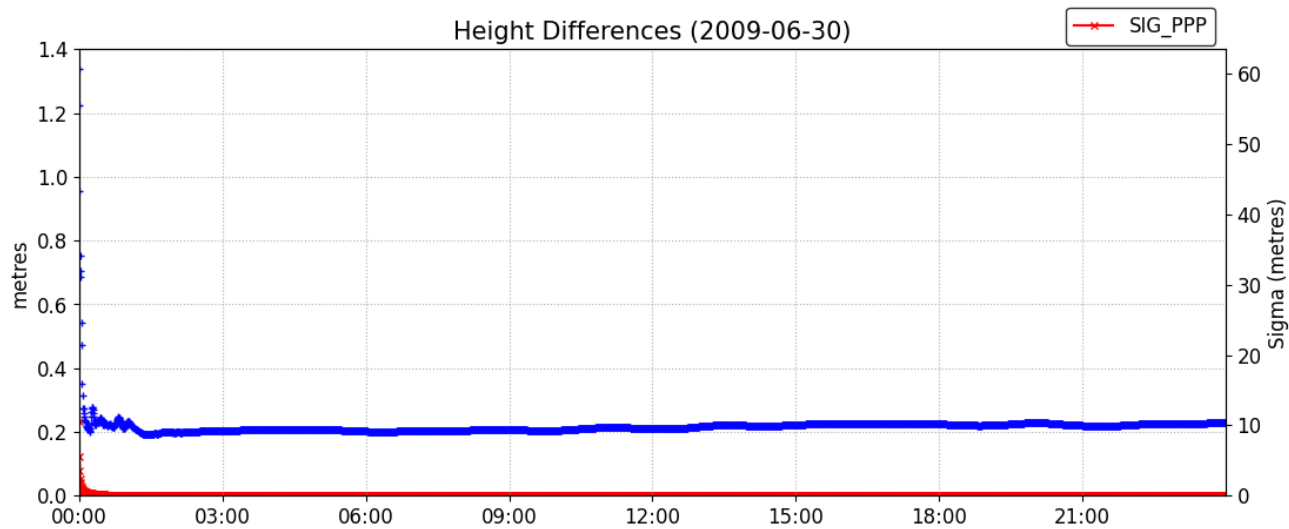
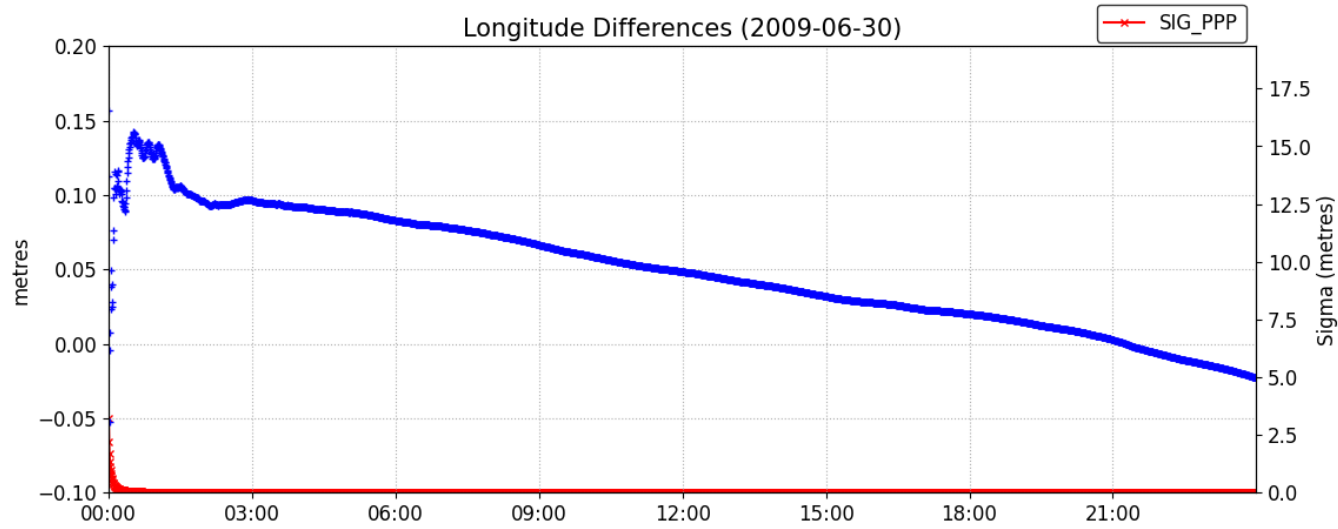
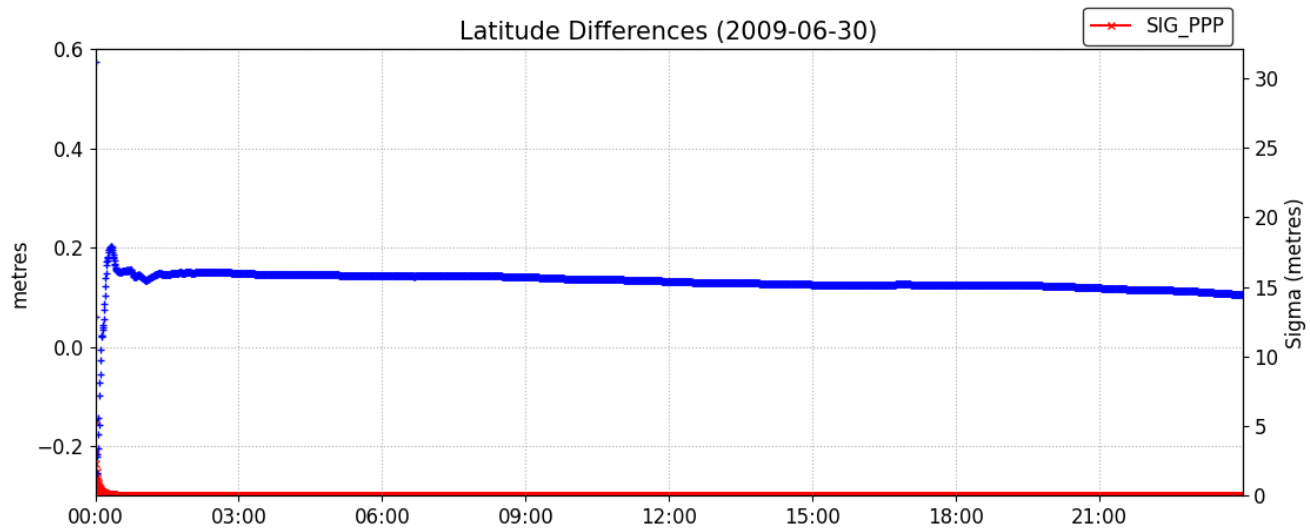
7710142.888 m (N)  
550774.065 m (E)  
  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

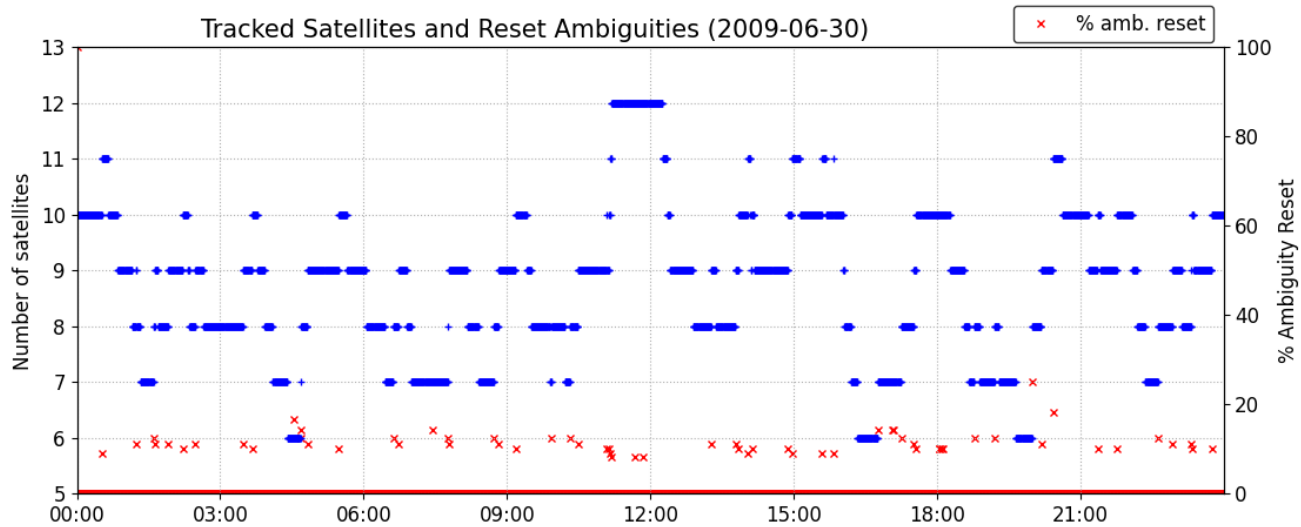
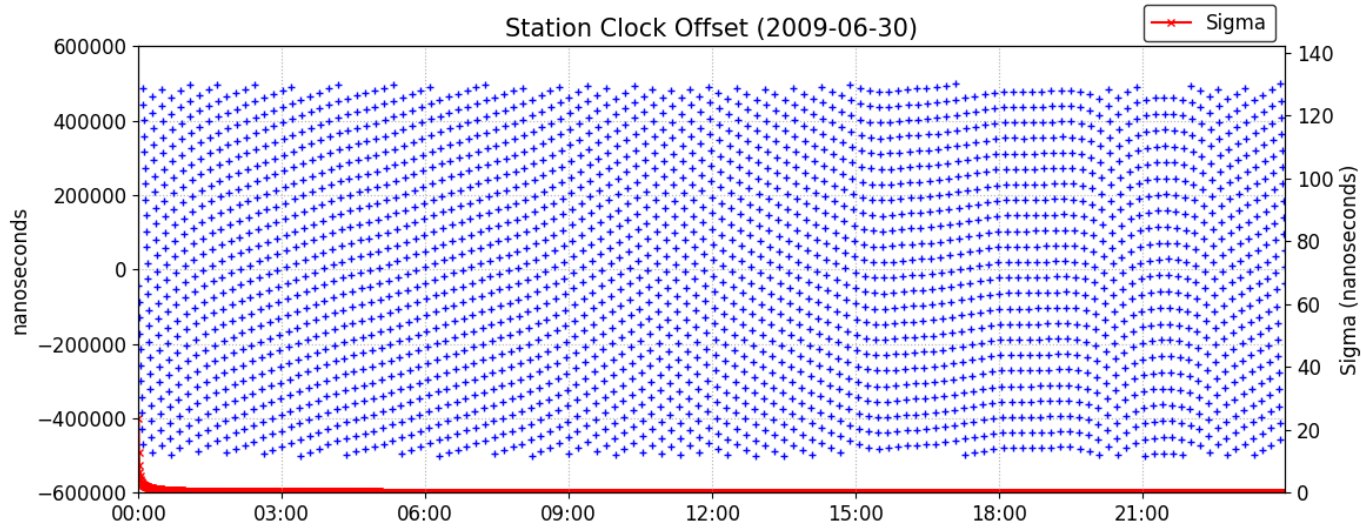
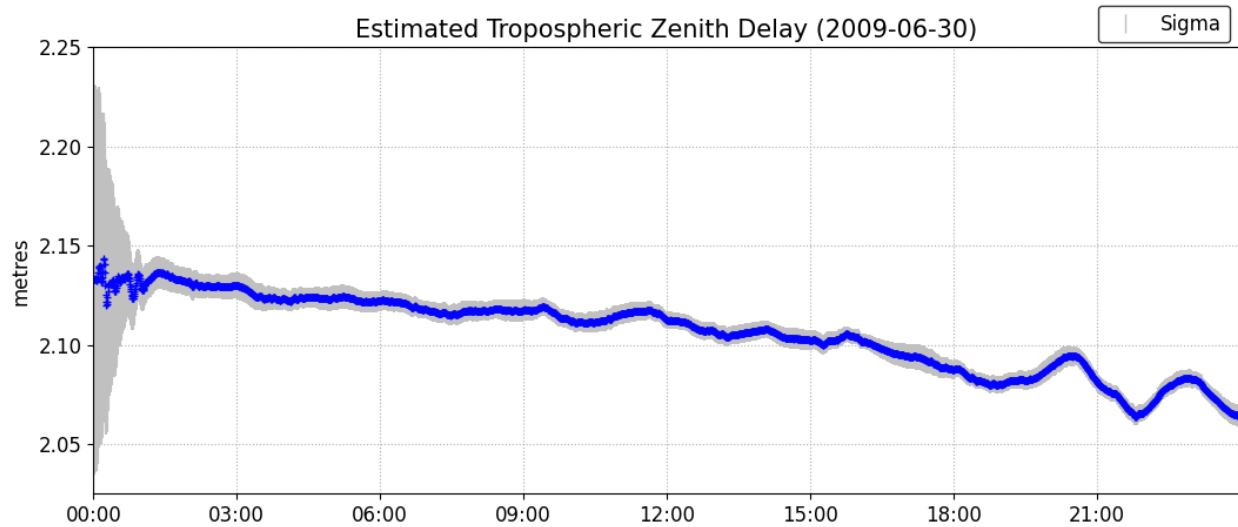
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

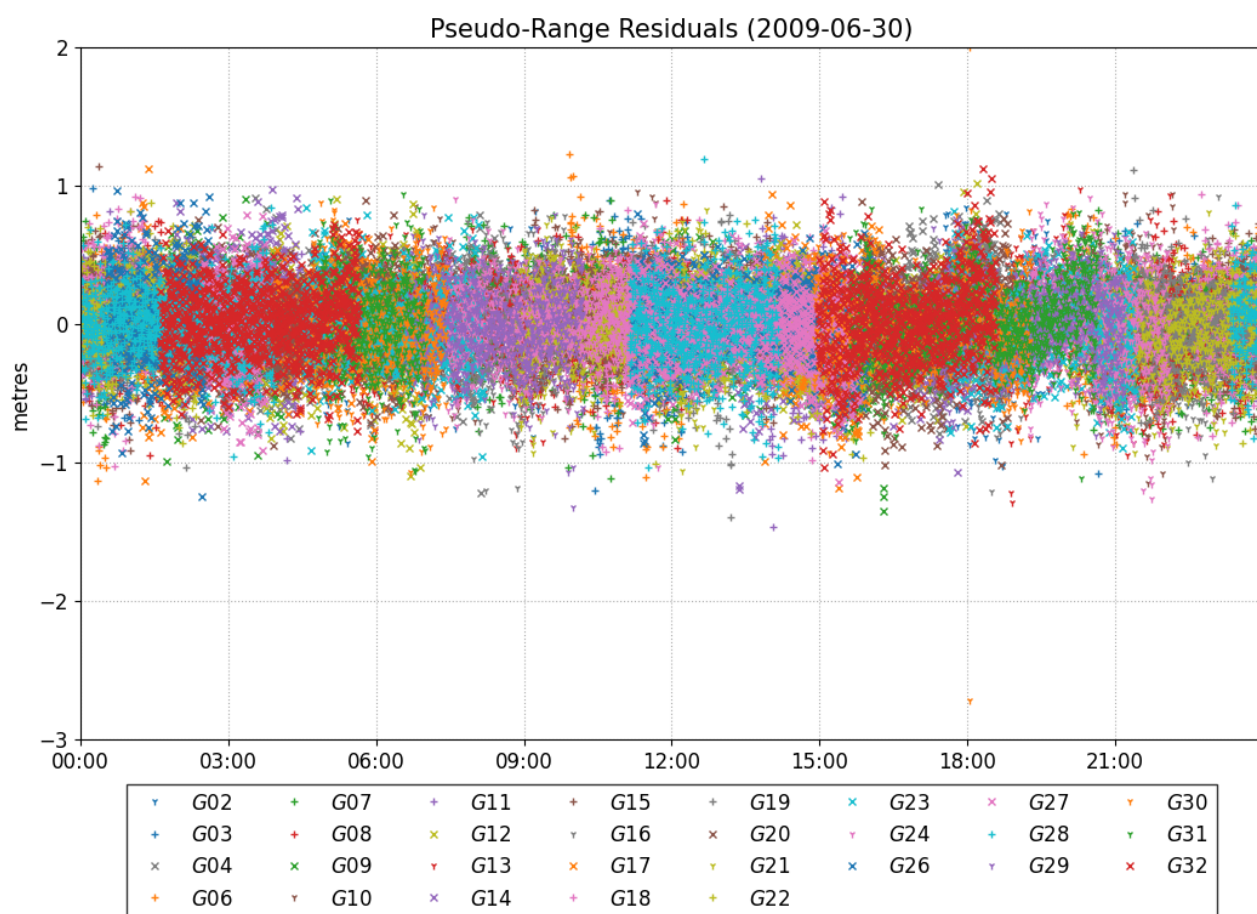
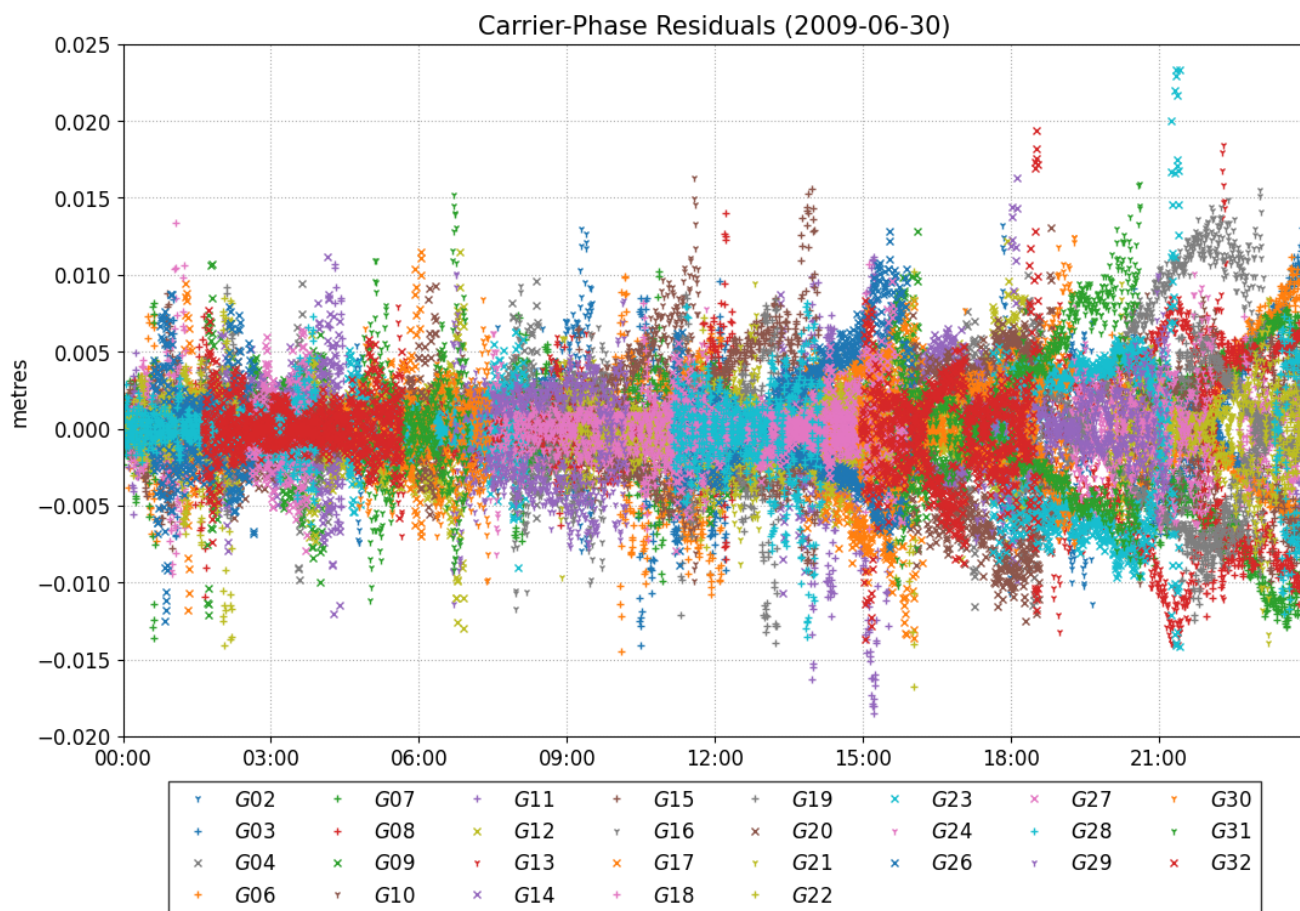


▼ G02	✚ G08	▼ G13	✚ G18	✚ G23	▼ G29
✚ G03	✚ G09	✚ G14	✚ G19	▼ G24	✚ G30
✚ G04	▼ G10	✚ G15	✚ G20	✚ G26	▼ G31
✚ G06	✚ G11	▼ G16	▼ G21	✚ G27	✚ G32
✚ G07	✚ G12	✚ G17	✚ G22	✚ G28	

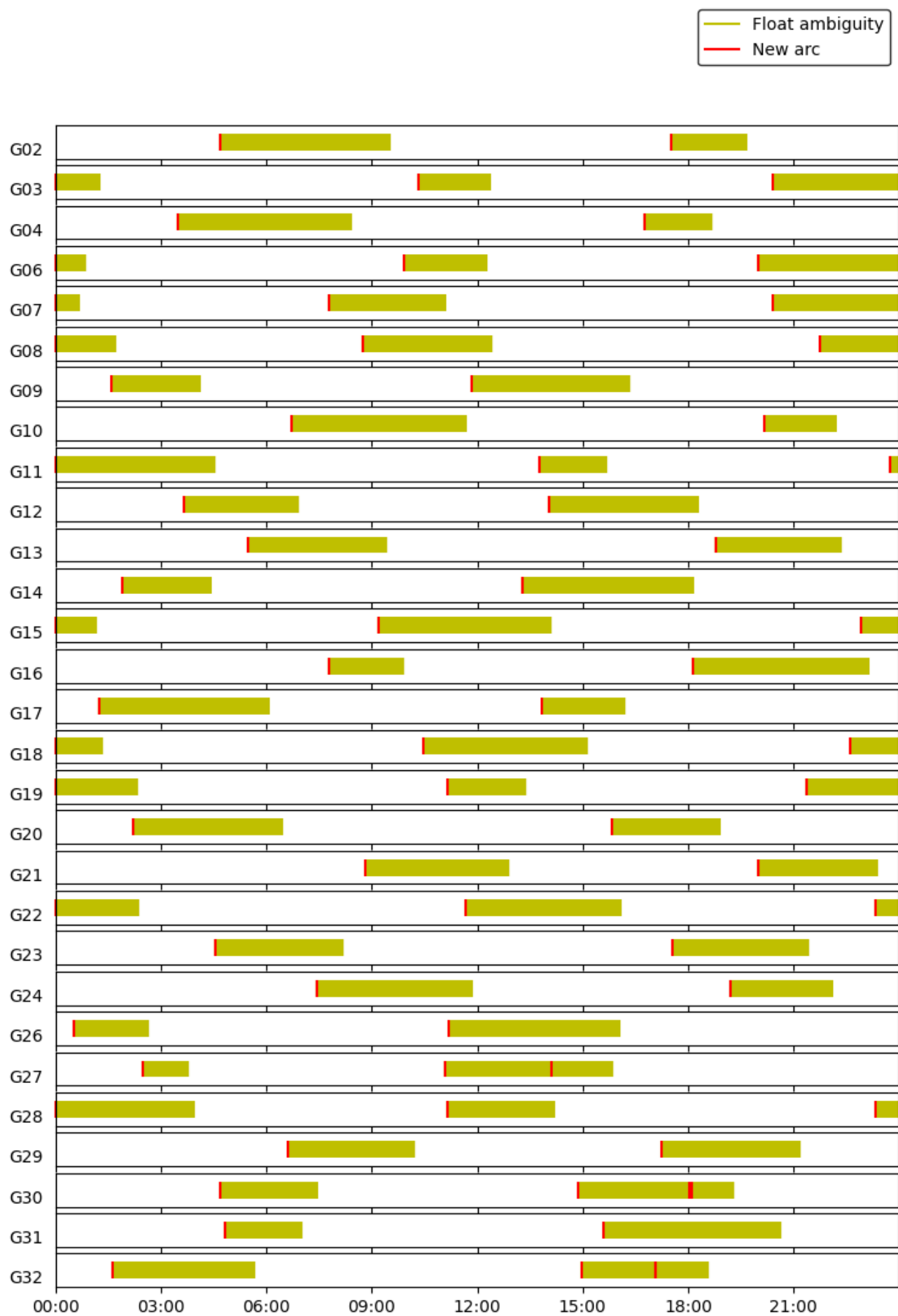








# Phase Ambiguity Status (2009-06-30)



**~~~ Disclaimer ~~~**

**Natural Resources Canada does not assume any liability deemed to have been caused directly or indirectly by any content of its CSRS-PPP online positioning service.**

**If you have any questions, please feel free to contact:**

**Geodetic Integrated Services  
Canadian Geodetic Survey  
Surveyor General Branch  
Natural Resources Canada  
Government of Canada  
588 Booth Street, Room 334  
Ottawa, Ontario K1A 0Y7  
Phone: 343-292-6617**

**Email: [geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca](mailto:geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca)**



**Natural Resources  
Canada**

**Ressources naturelles  
Canada**

**Canada**