



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



04711730\_1730.09o  
04711730

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-06-22 00:00:00.00	2009-06-22 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:38:46 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	1.22 %	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)

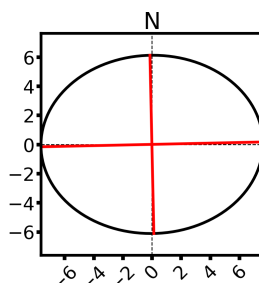
### Estimated Position for 04711730\_1730.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.48361"	-49° 42' 3.83106"	953.105 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.48181"	-49° 42' 3.83136"	953.556 m
<b>Estimated – A priori</b>	0.056 m	0.003 m	-0.451 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° 45' 19.0"

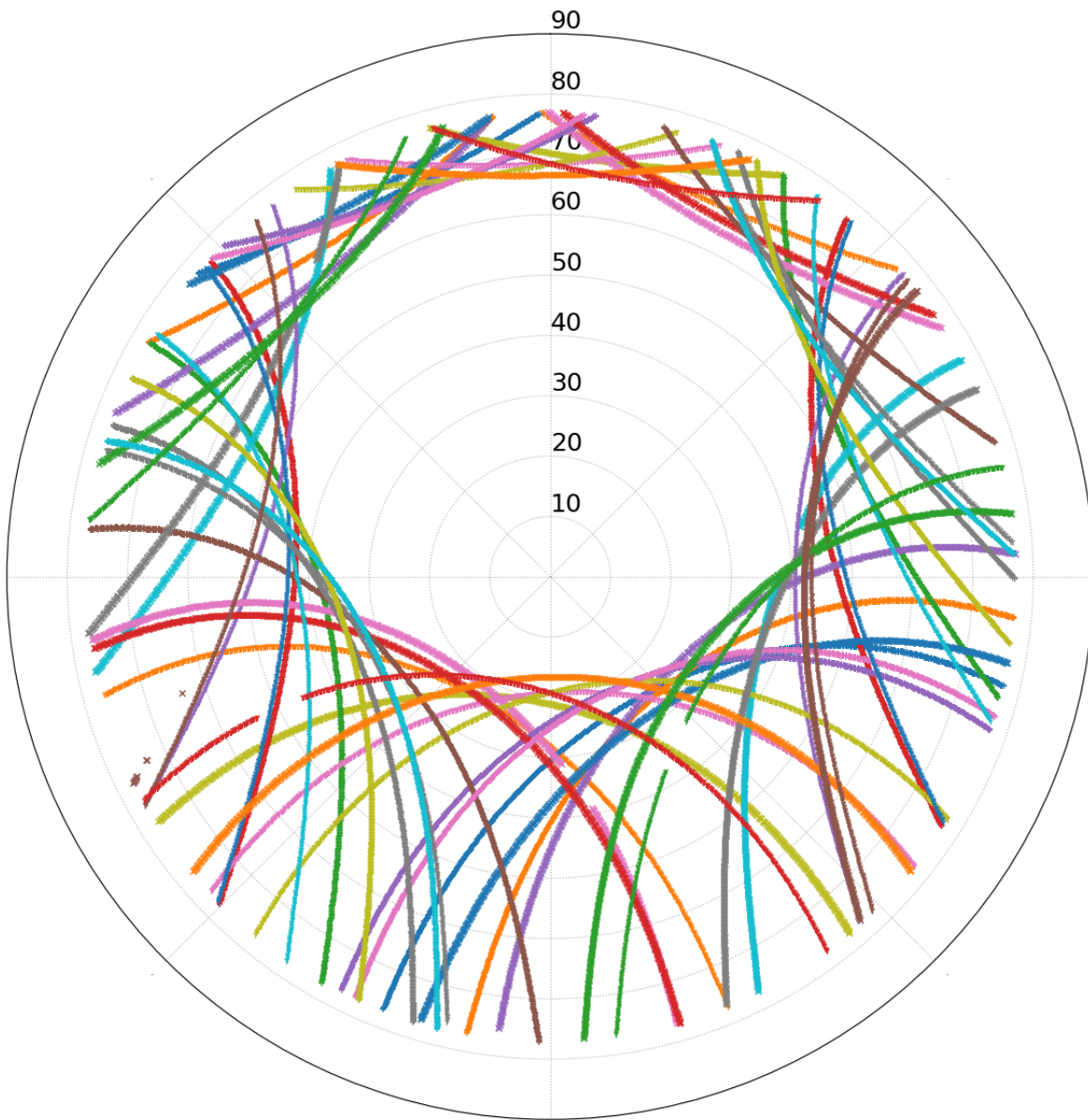


**UTM (North)**  
**Zone 22**

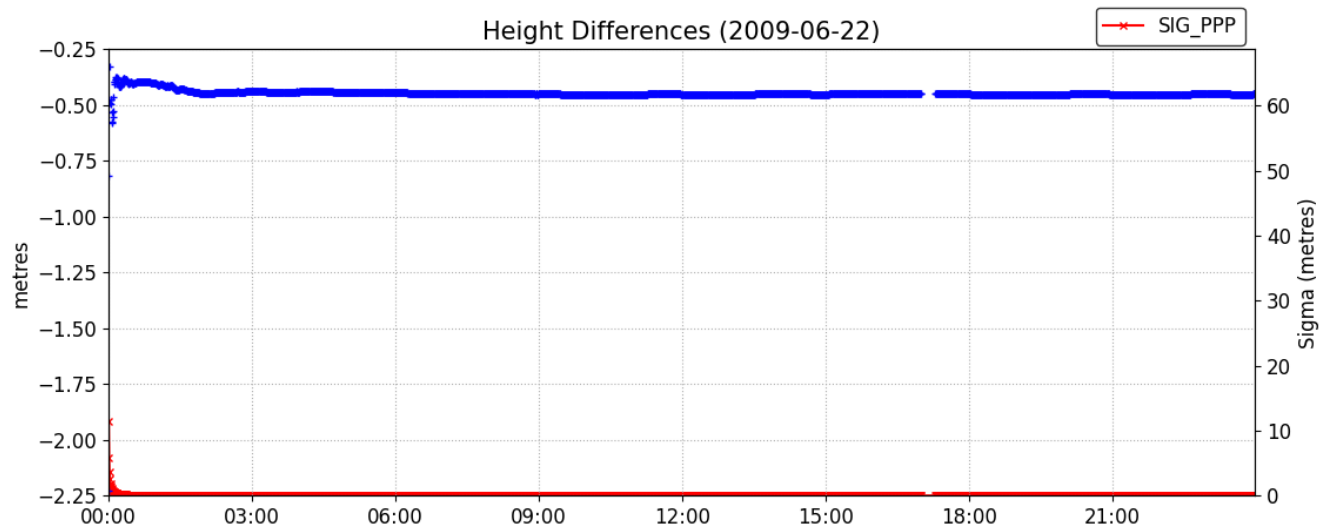
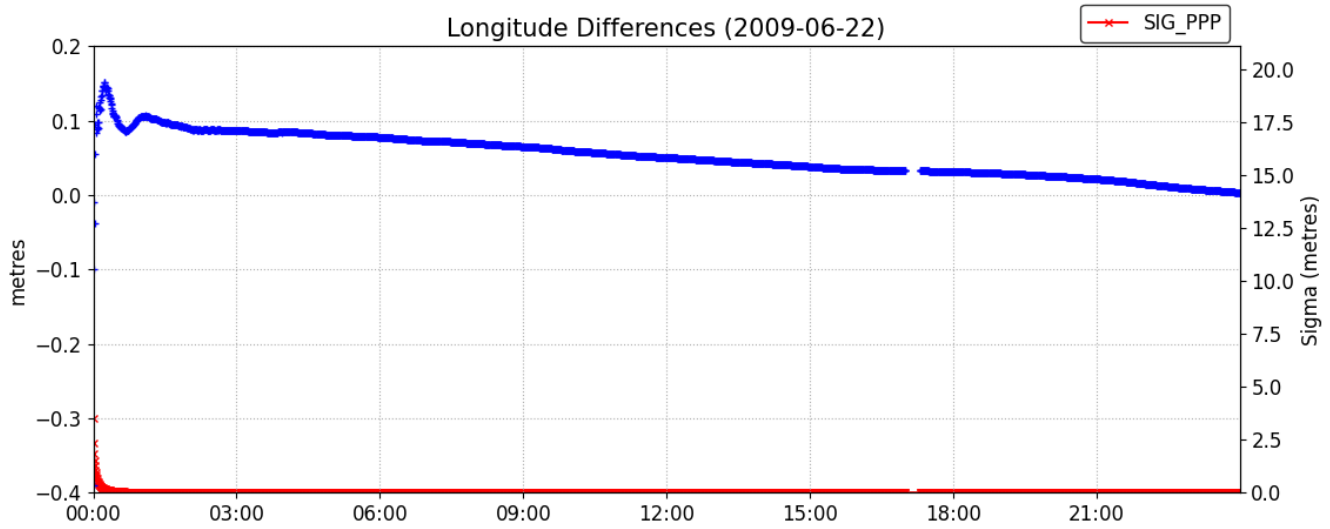
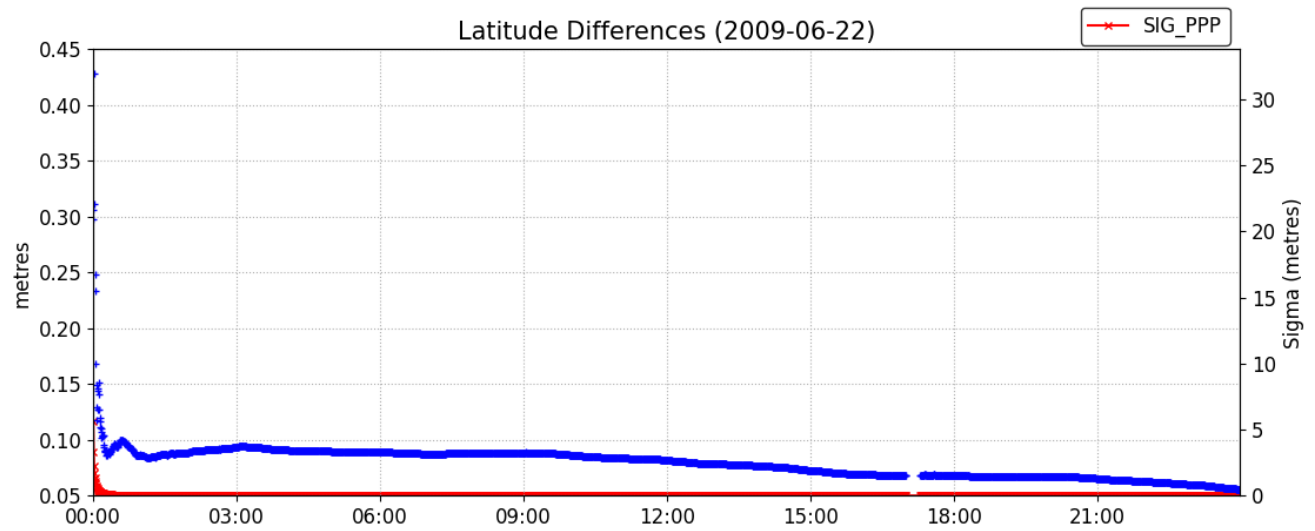
7710143.548 m (N)  
550775.527 m (E)  
  
Scale Factors  
0.99963154 (point)  
0.99948256 (combined)

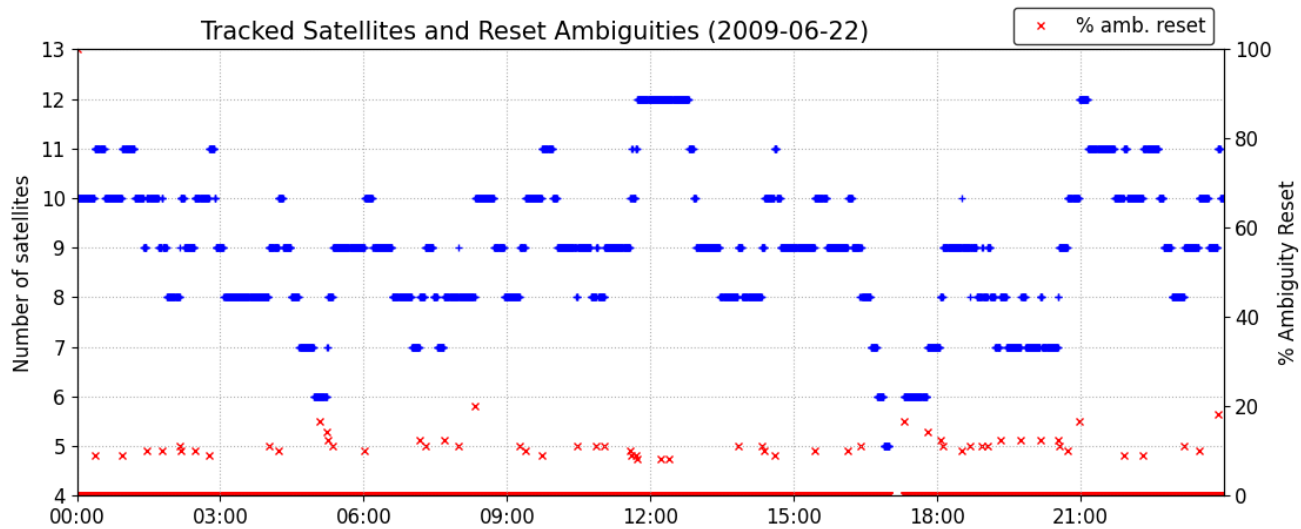
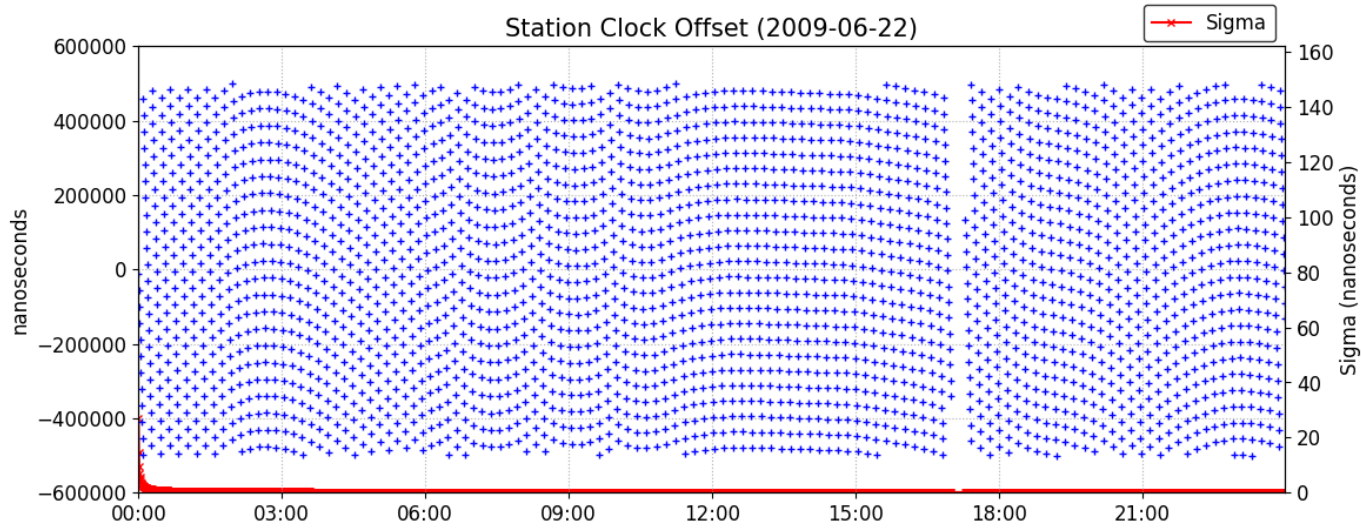
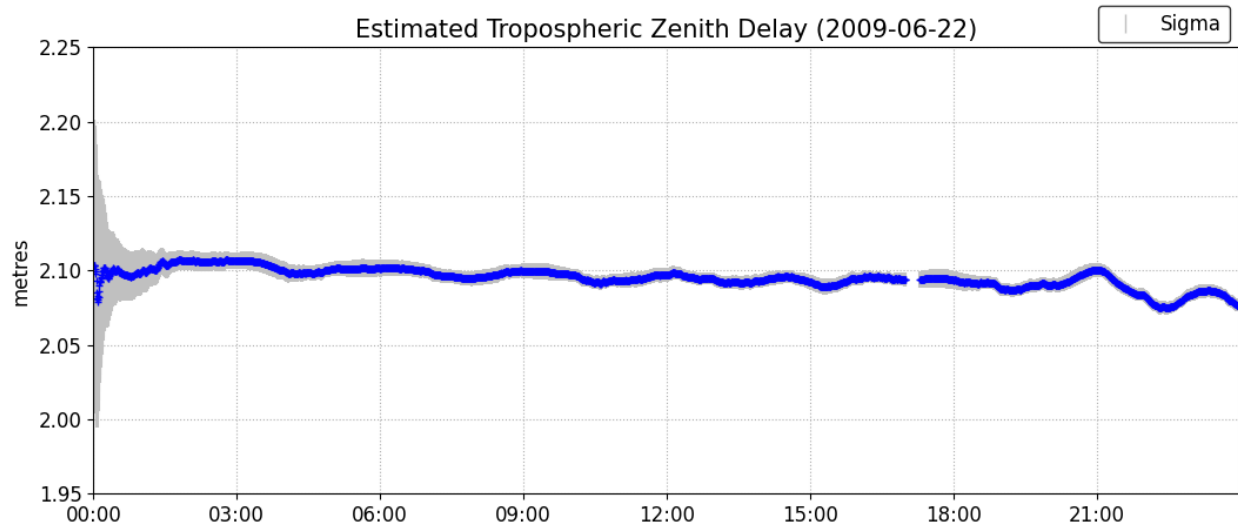
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

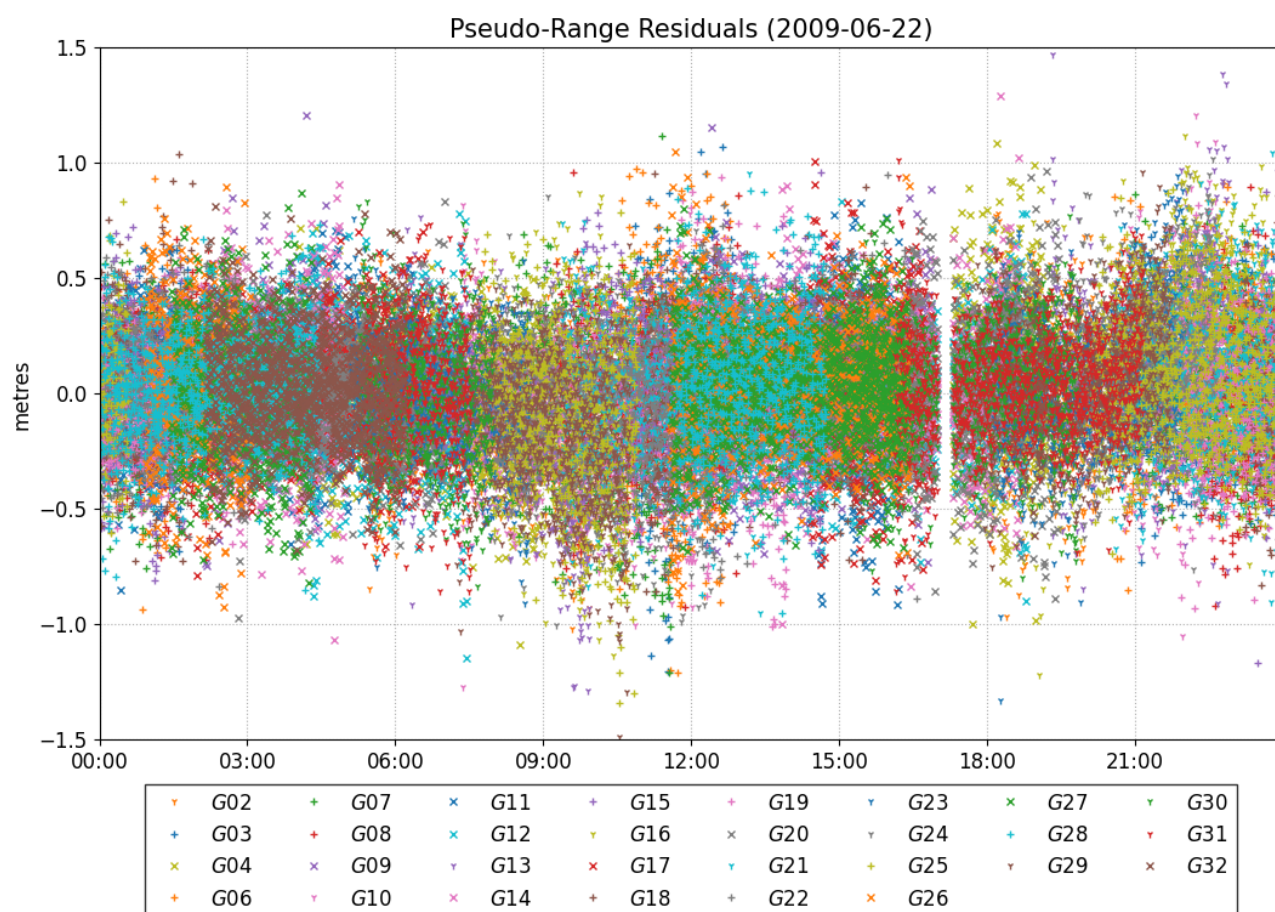
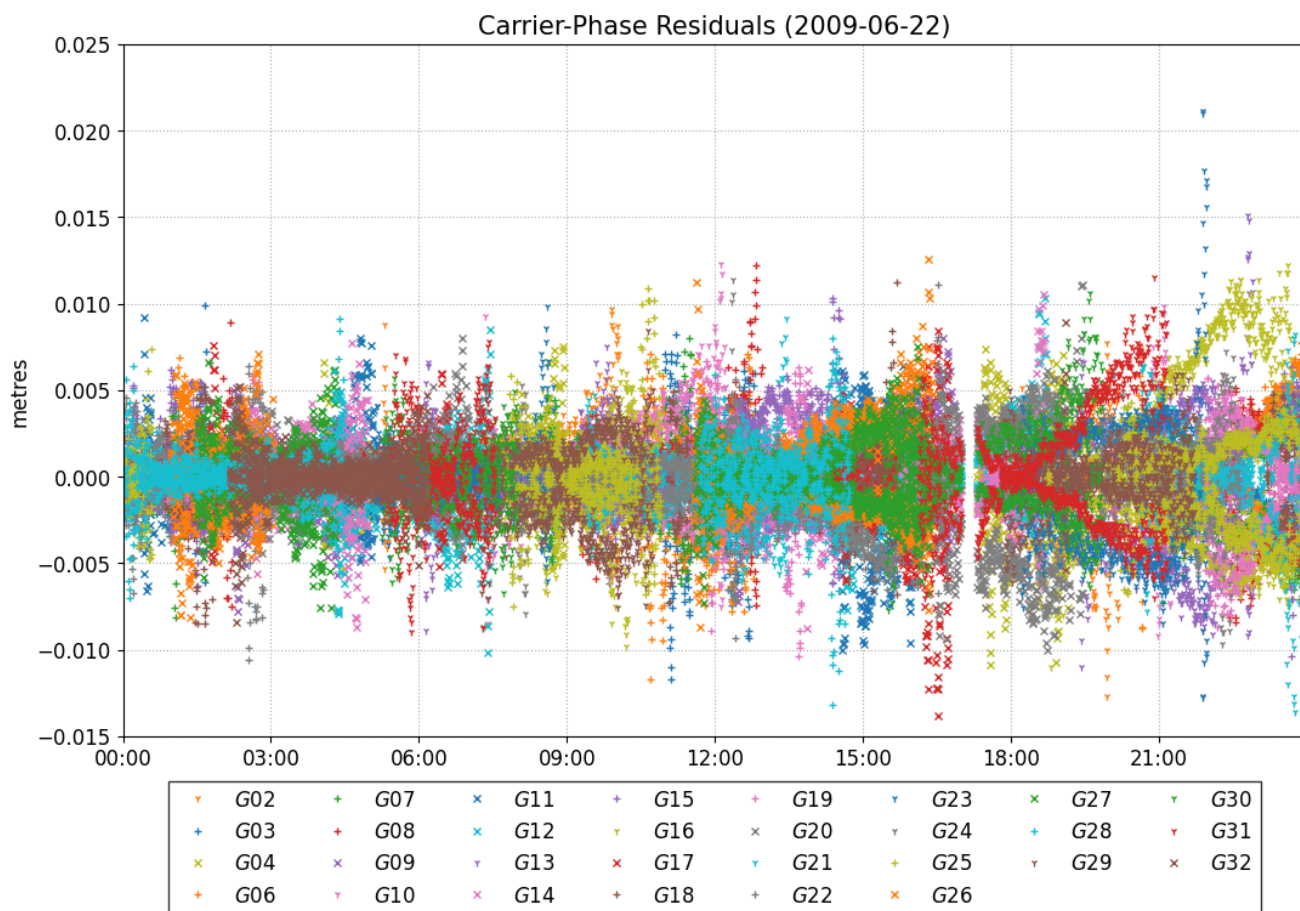


▼ G02	✦ G08	▼ G13	✦ G18	▼ G23	✦ G28
✦ G03	✦ G09	✦ G14	✦ G19	▼ G24	▼ G29
✦ G04	▼ G10	✦ G15	✦ G20	✦ G25	▼ G30
✦ G06	✦ G11	▼ G16	▼ G21	✦ G26	▼ G31
✦ G07	✦ G12	✦ G17	✦ G22	✦ G27	✦ G32

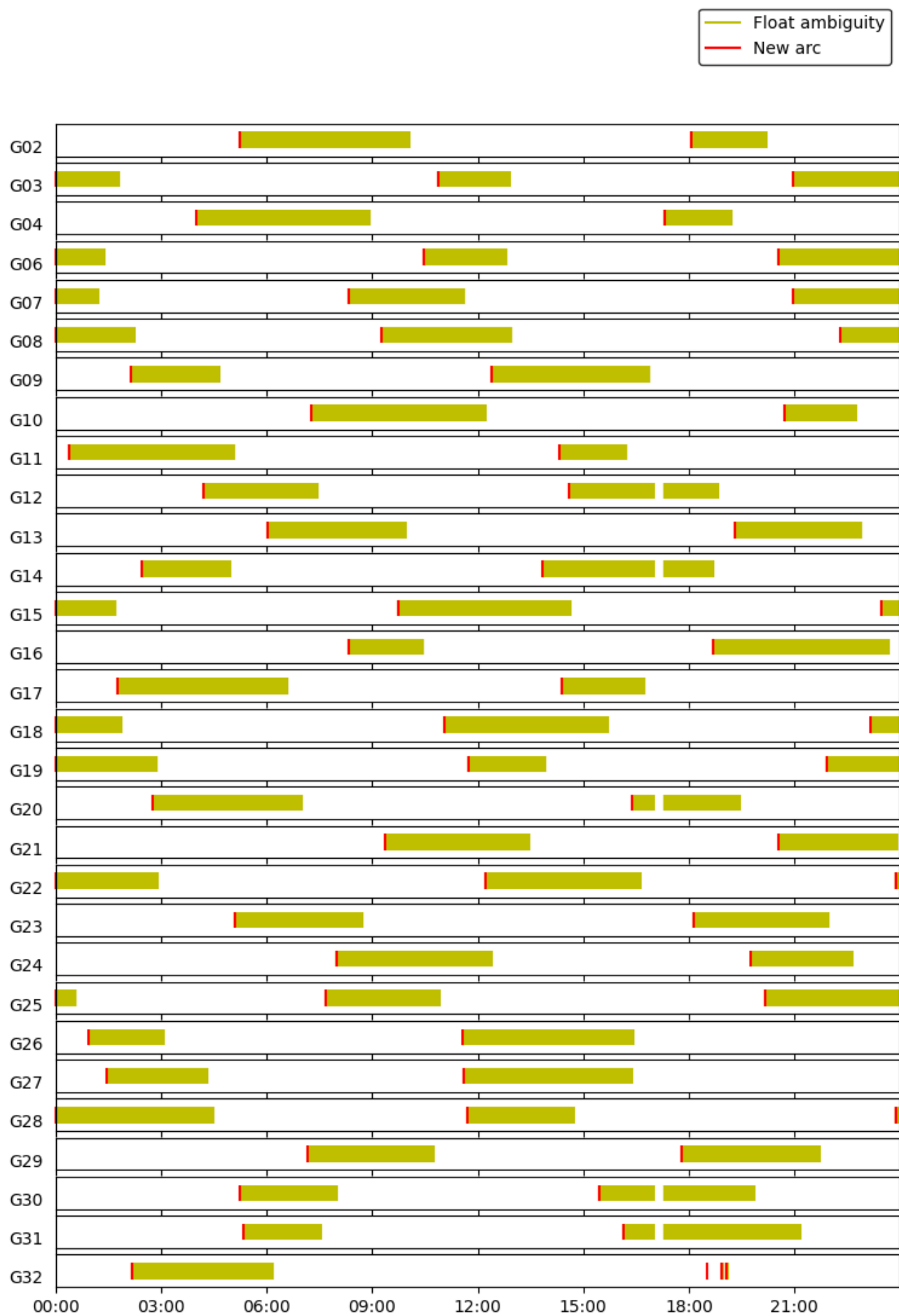








# Phase Ambiguity Status (2009-06-22)



**~~~ Disclaimer ~~~**

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**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)**



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Canada**

**Canada**