



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



04711580\_1580.09o  
04711580

Data Start		Data End	Duration of Observations
2009-06-07 00:00:00.00		2009-06-07 23:59:30.00	23:59:30
Processing Time		Product Type	
13:37:49 UTC 2022/11/21		IGS Final	
Observations	Frequency		Mode
Phase and Code	Double		Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	1.18 %	0.00 %	30.00 sec
Antenna Model	APC to ARP		ARP to Marker
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)

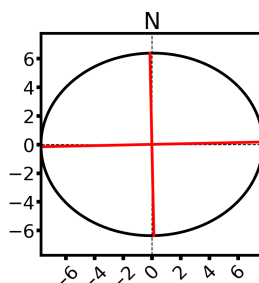
### Estimated Position for 04711580\_1580.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.52116"	-49° 42' 3.58218"	953.144 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.52658"	-49° 42' 3.59410"	953.435 m
<b>Estimated – A priori</b>	-0.168 m	0.129 m	-0.291 m

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

923.815 m  
(click for height reference information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: 88° 46' 35.15"

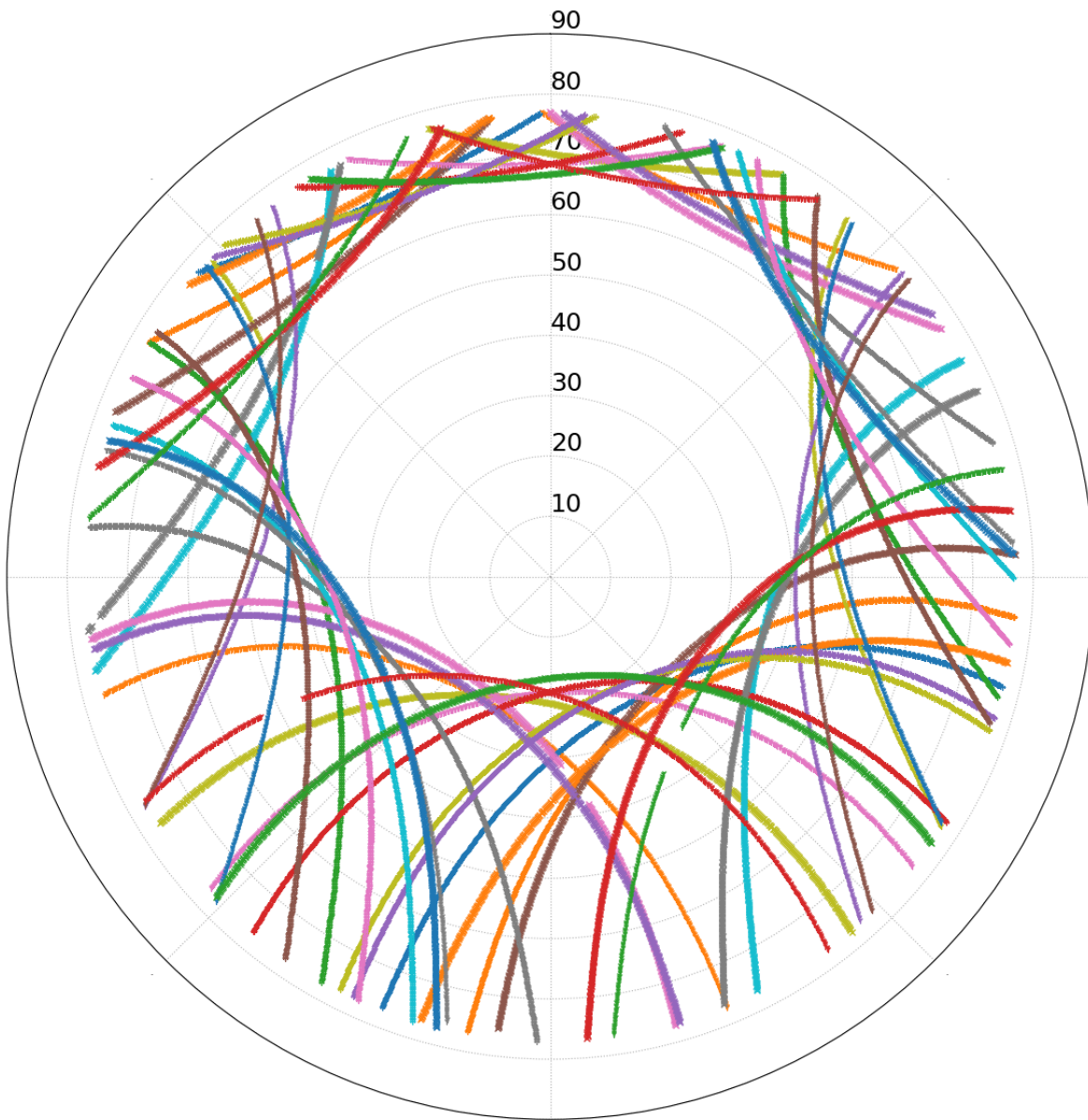


**UTM (North)**  
**Zone 22**

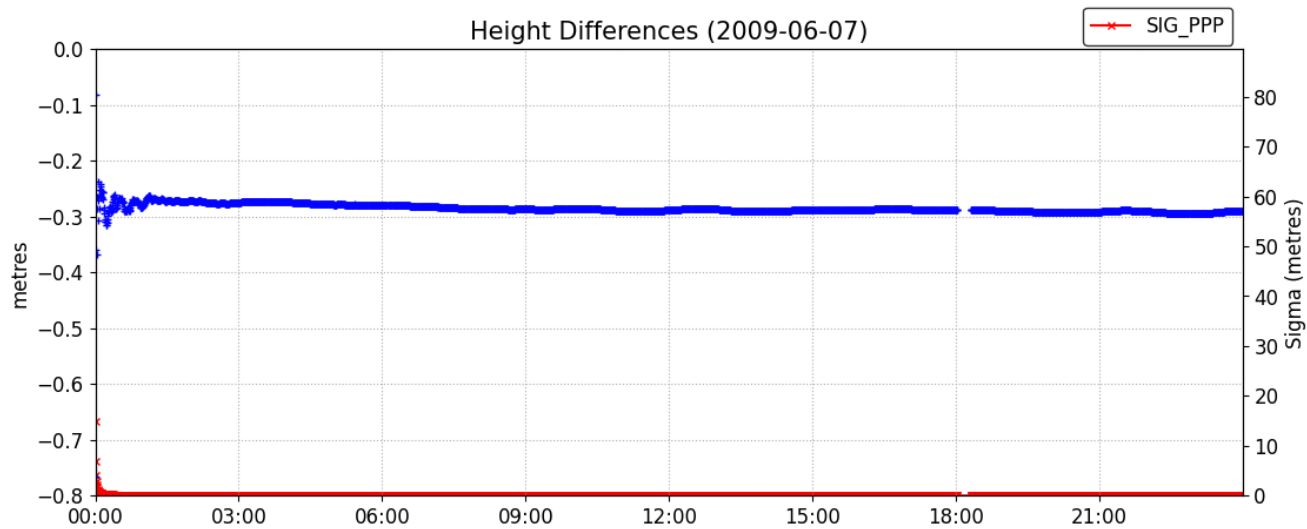
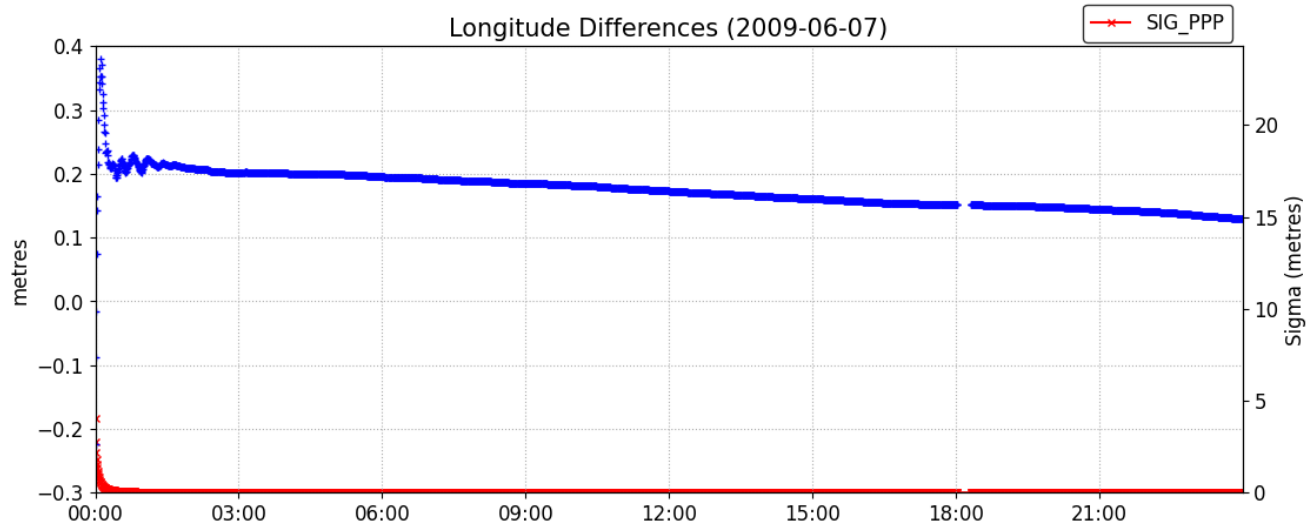
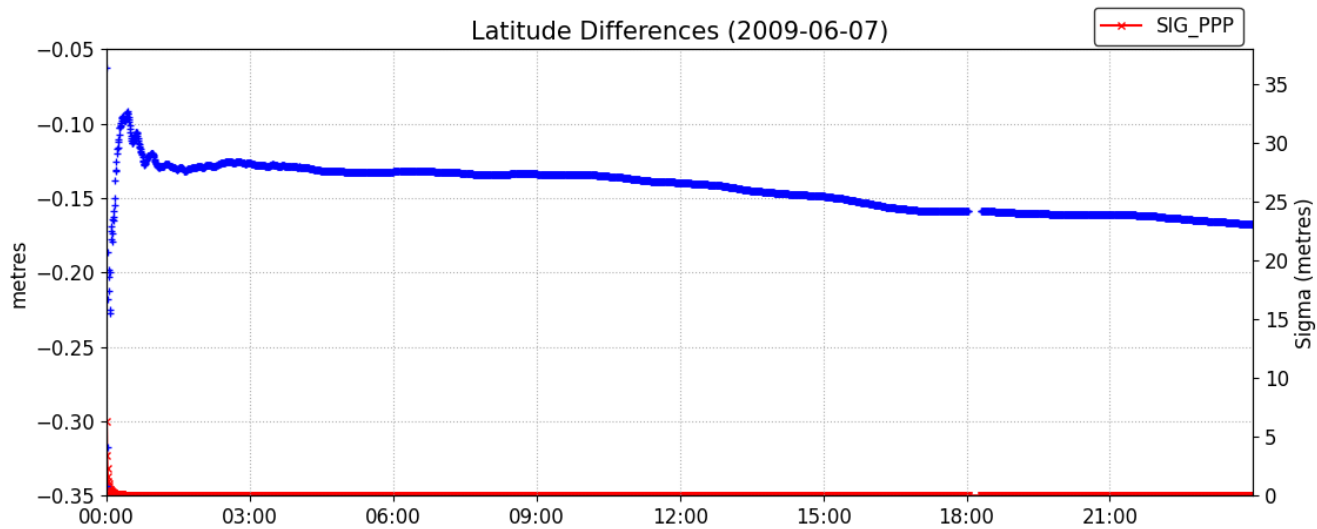
7710144.769 m (N)  
550778.204 m (E)  
**Scale Factors**  
0.99963154 (point)  
0.99948256 (combined)

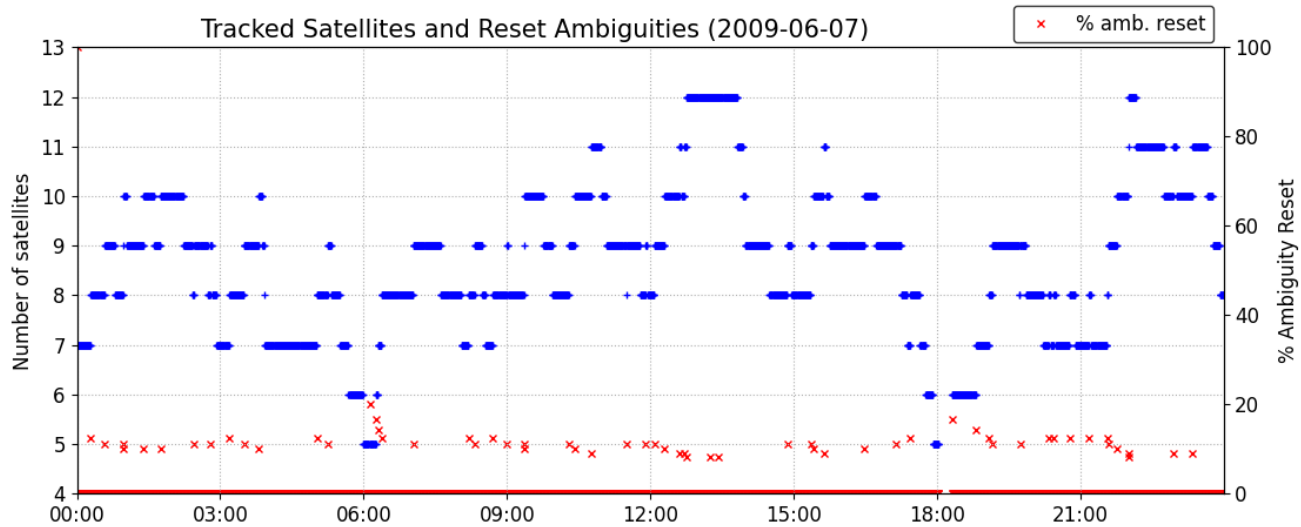
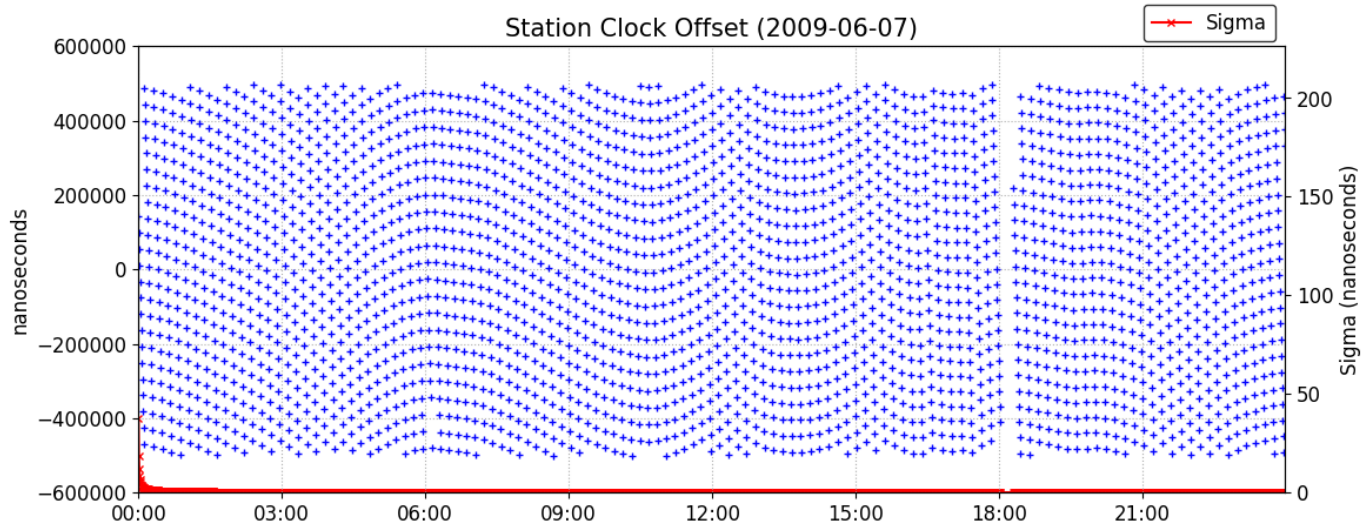
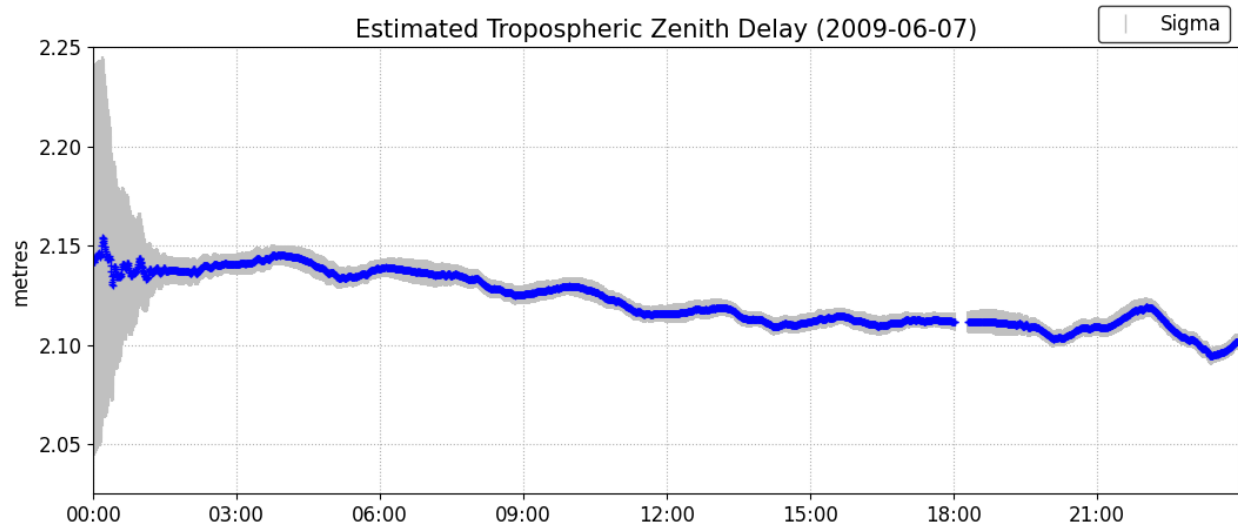
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

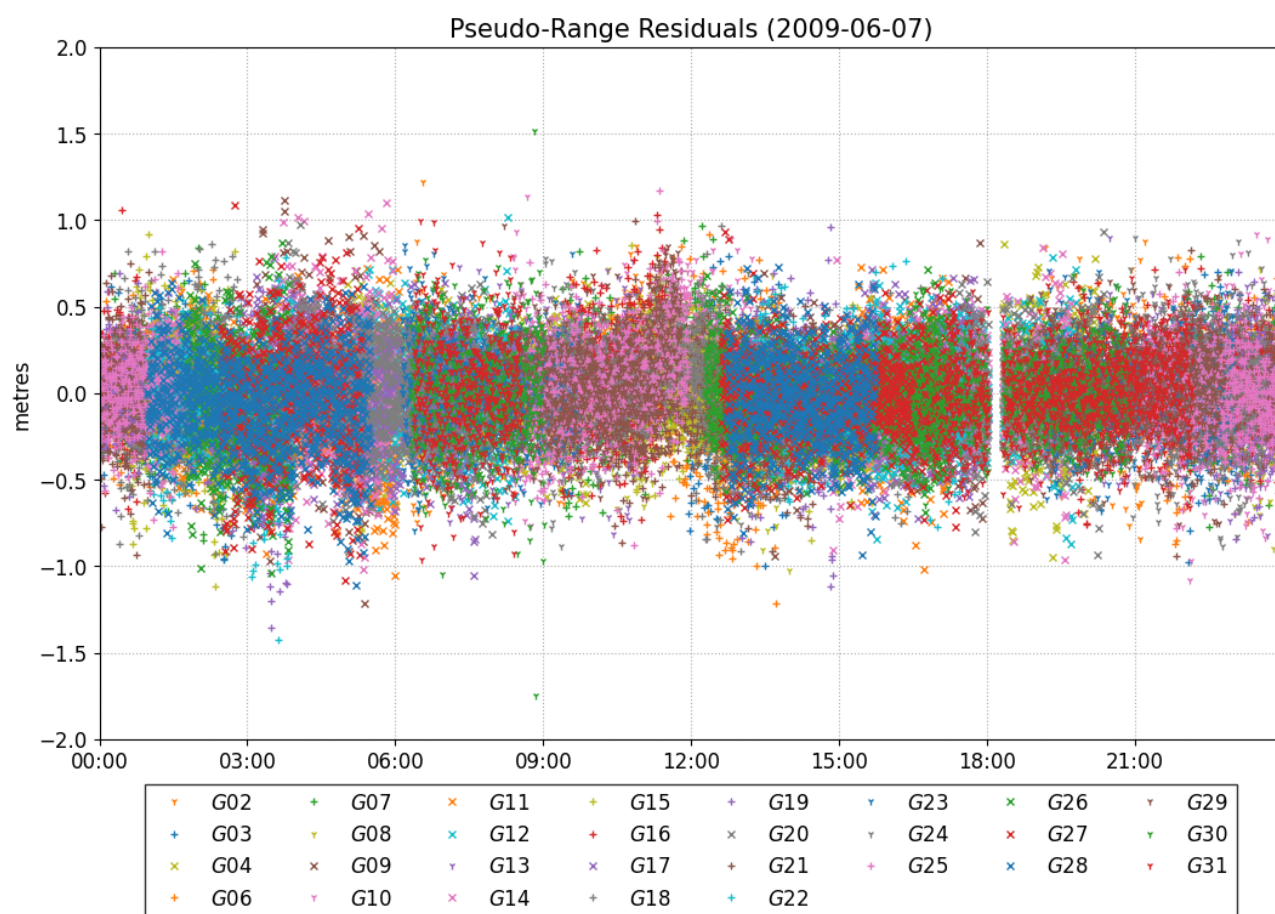
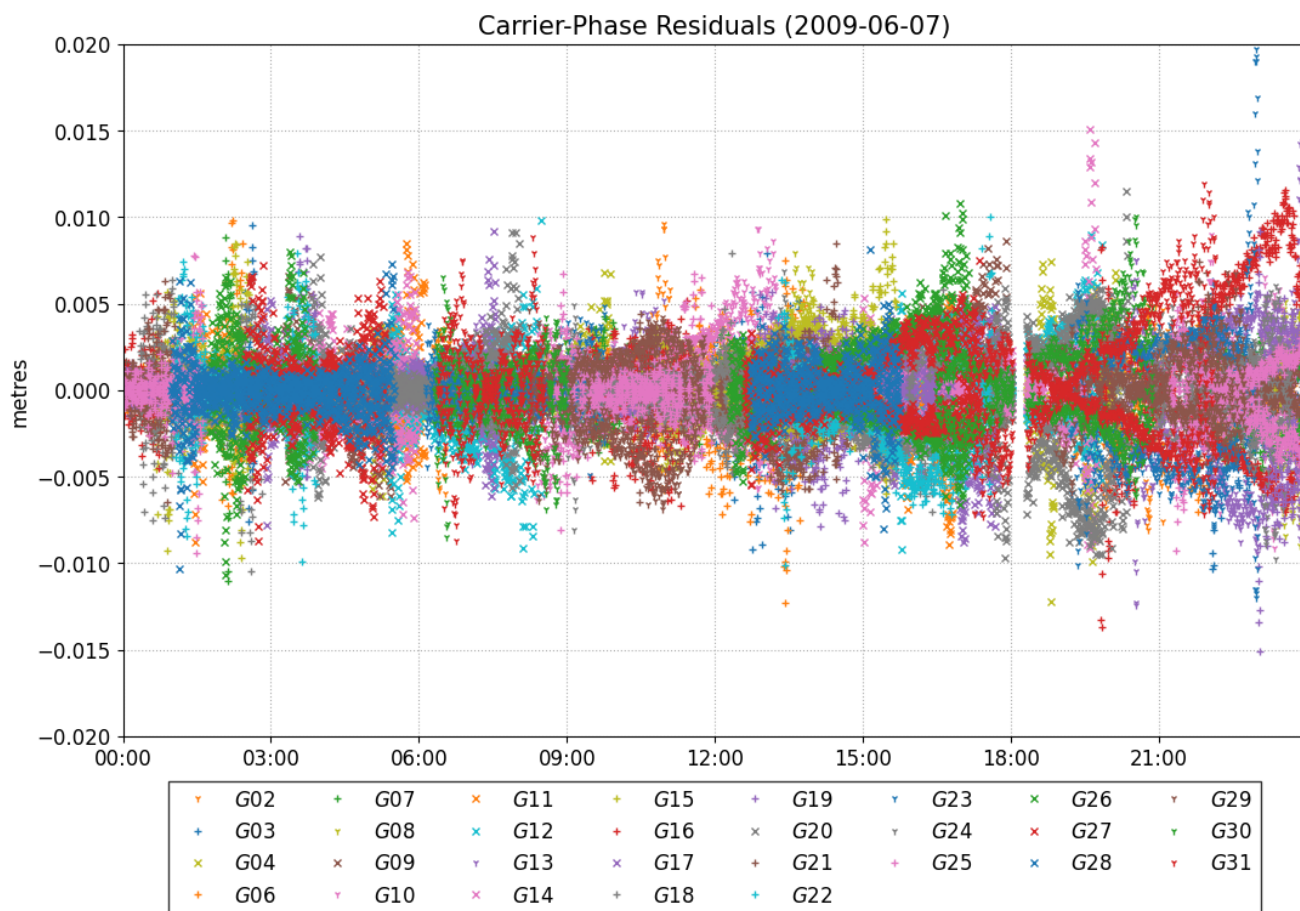


▼ G02	▼ G08	▼ G13	+ G18	▼ G23	× G28
+ G03	× G09	× G14	+ G19	▼ G24	▼ G29
× G04	▼ G10	+ G15	× G20	+ G25	▼ G30
+ G06	× G11	+ G16	+ G21	× G26	▼ G31
+ G07	× G12	× G17	+ G22	× G27	

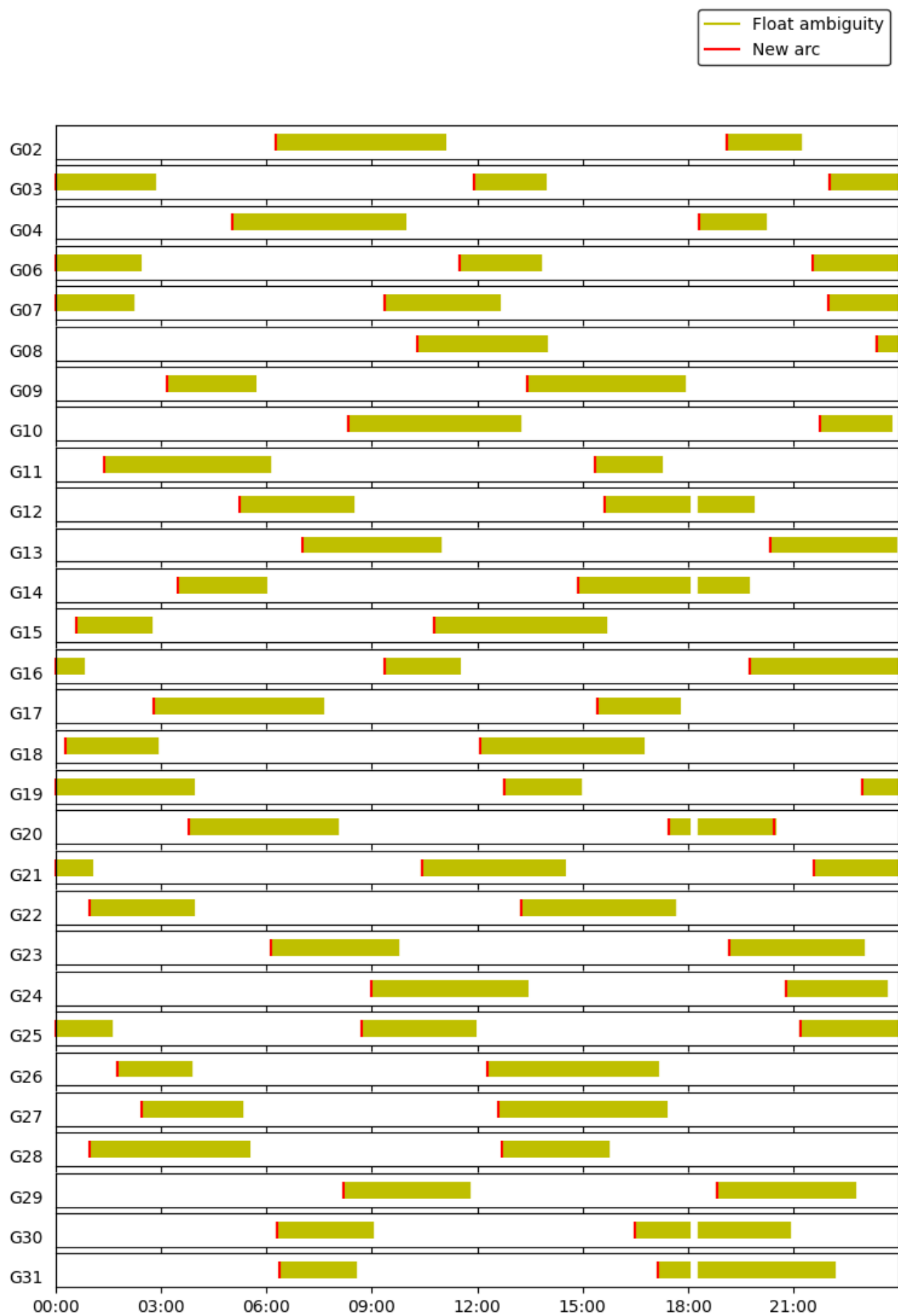








# Phase Ambiguity Status (2009-06-07)



**~~~ 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**