



CSRS-PPP 3.50.3 (2022-03-04)



04712110_2110.09o
04712110

Data Start	Data End	Duration of Observations
2009-07-30 00:00:00.00	2009-07-30 23:59:30.00	23:59:30
Processing Time		Product Type
13:41:58 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.62 %	0.00 %
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)

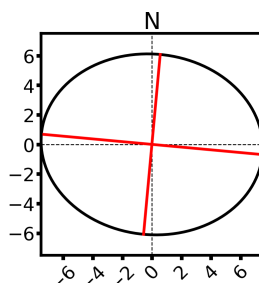
Estimated Position for 04712110_2110.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.6)	69° 29' 43.36881"	-49° 42' 4.57511"	953.095 m
Sigmas(95%)	0.005 m	0.006 m	0.017 m
A priori*	69° 29' 43.35556"	-49° 42' 4.59138"	952.816 m
Estimated – A priori	0.411 m	0.177 m	0.279 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.6)

923.766 m
(click for height reference
information)

95% Error Ellipse (mm)
semi-major: 8 mm
semi-minor: 6 mm
semi-major azimuth: -84° 16' 41.31"

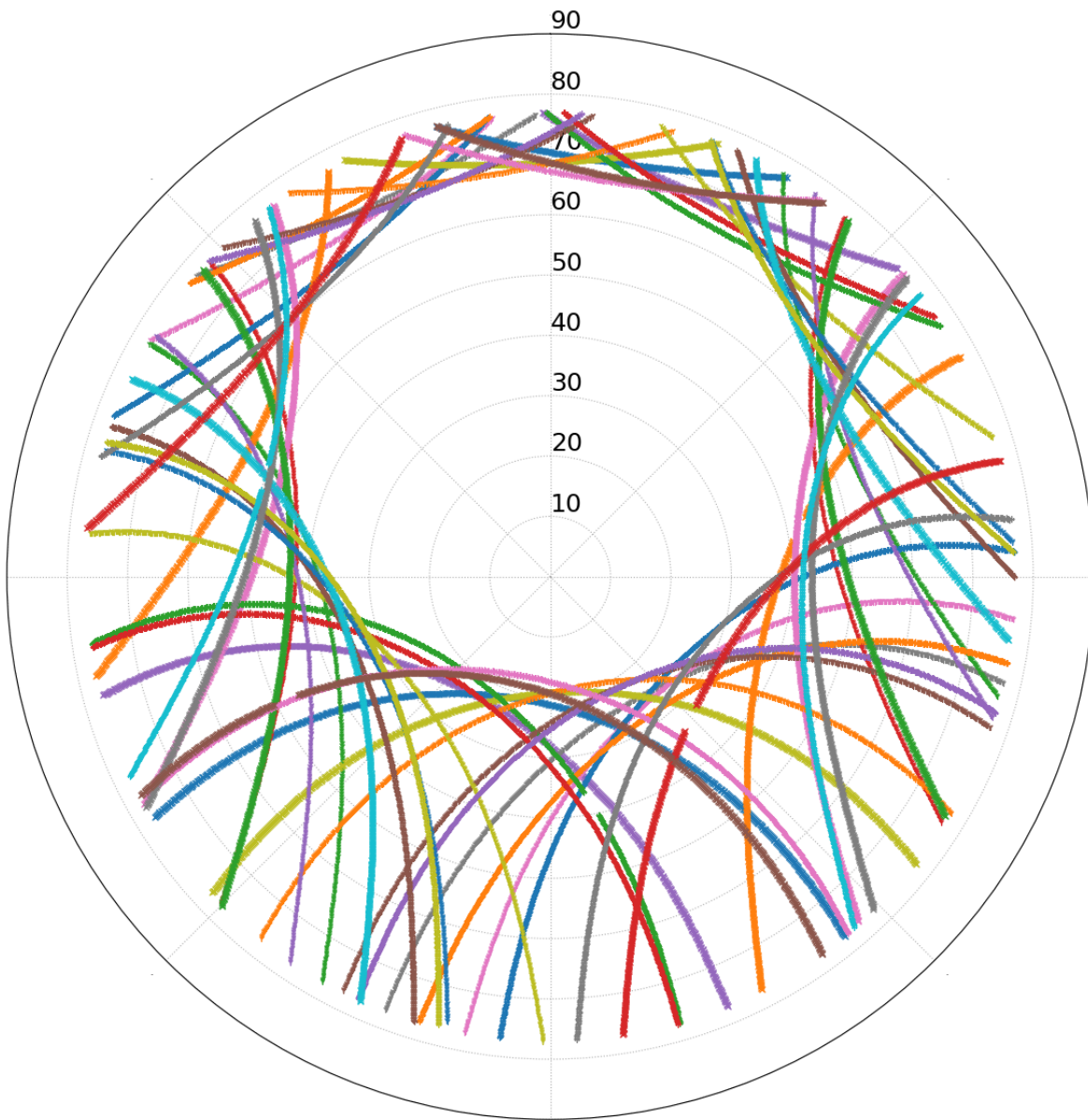


UTM (North)
Zone 22

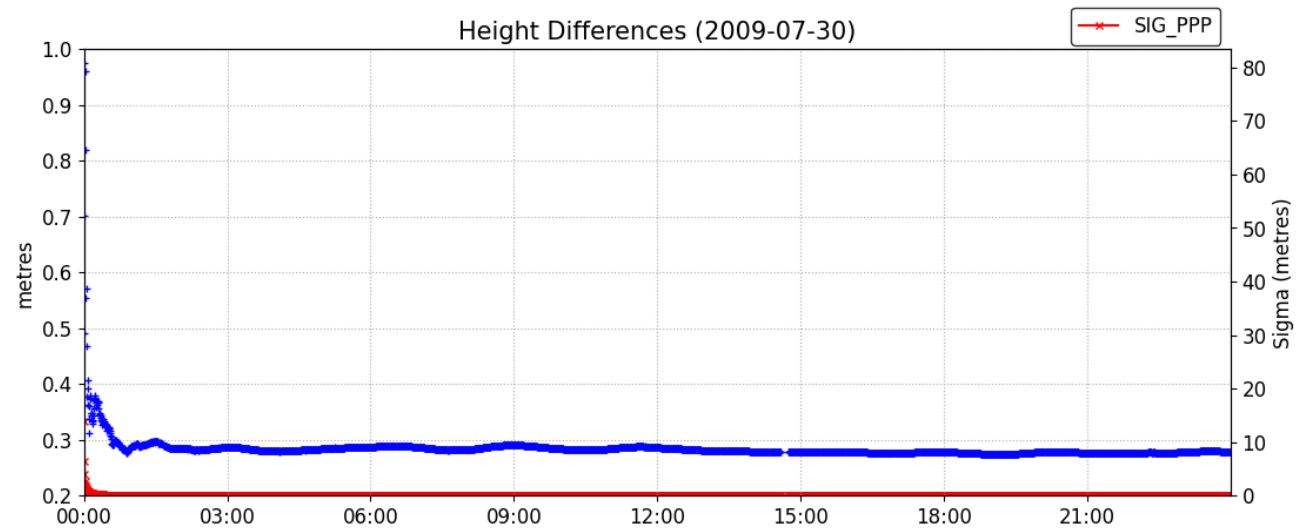
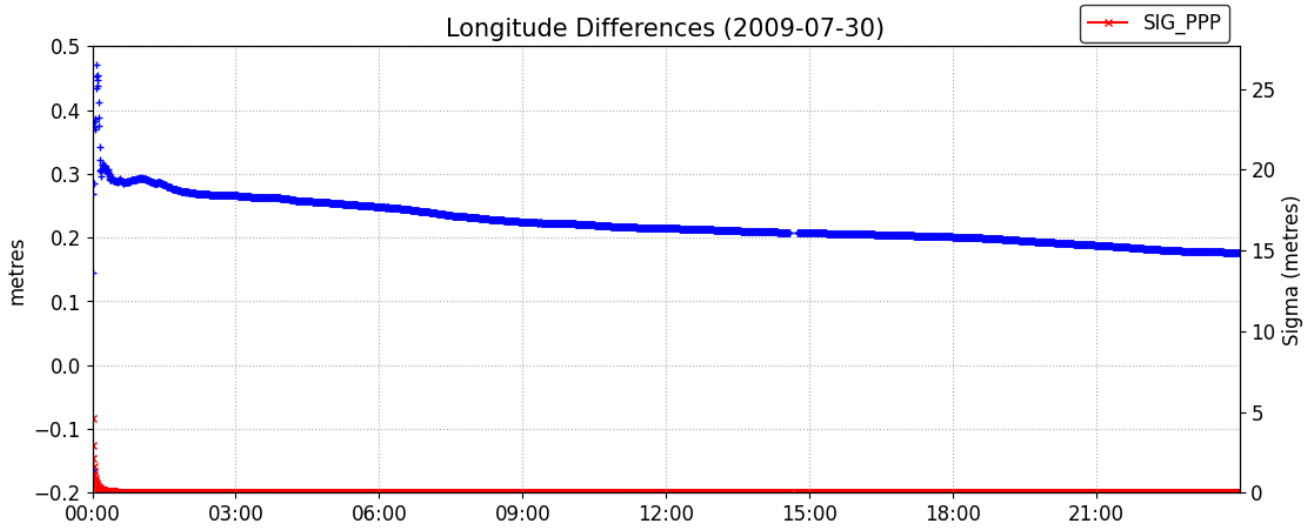
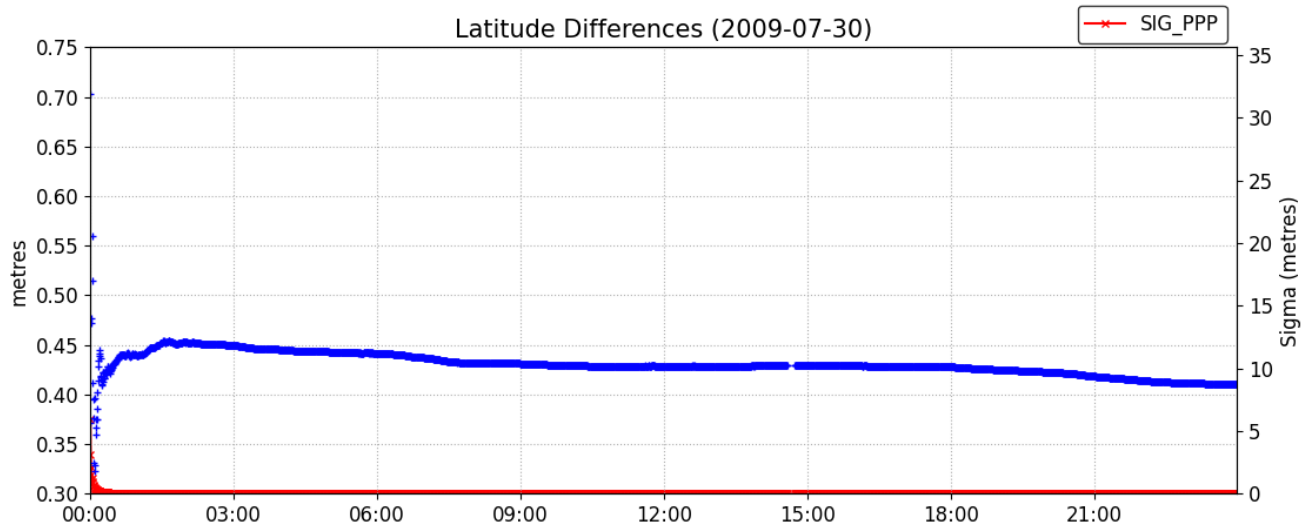
7710139.821 m (N)
550767.524 m (E)
Scale Factors
0.99963153 (point)
0.99948255 (combined)

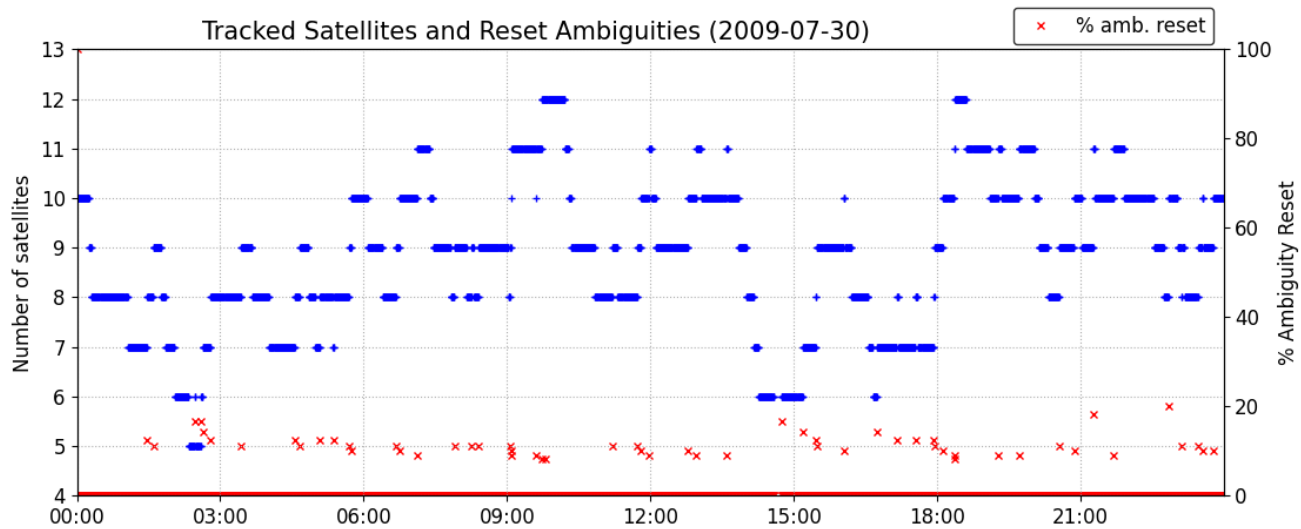
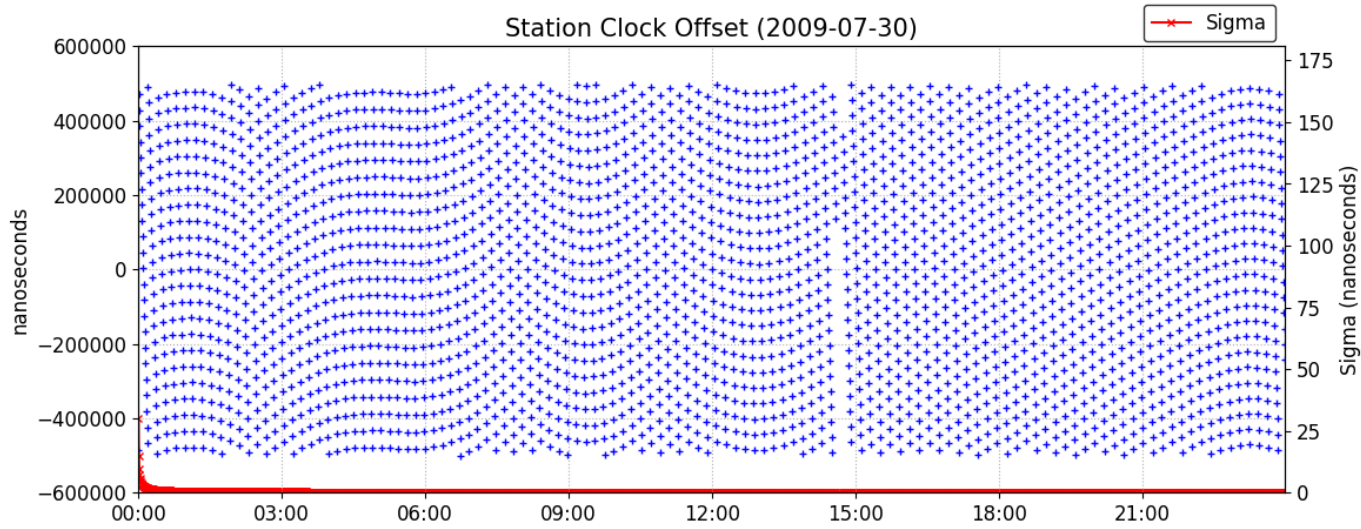
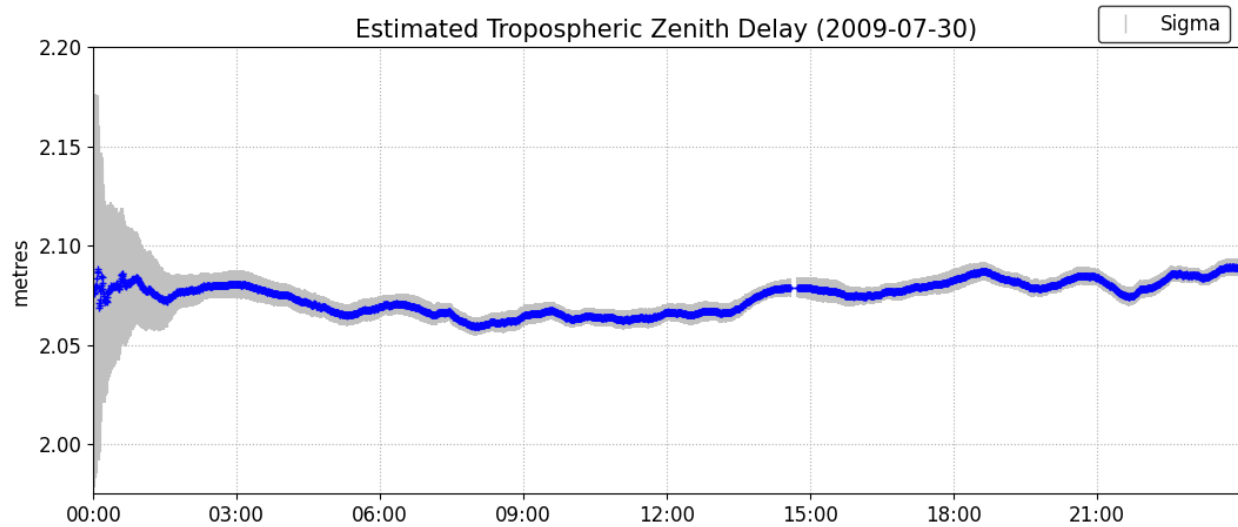
*(Coordinates from RINEX header used as a priori position)

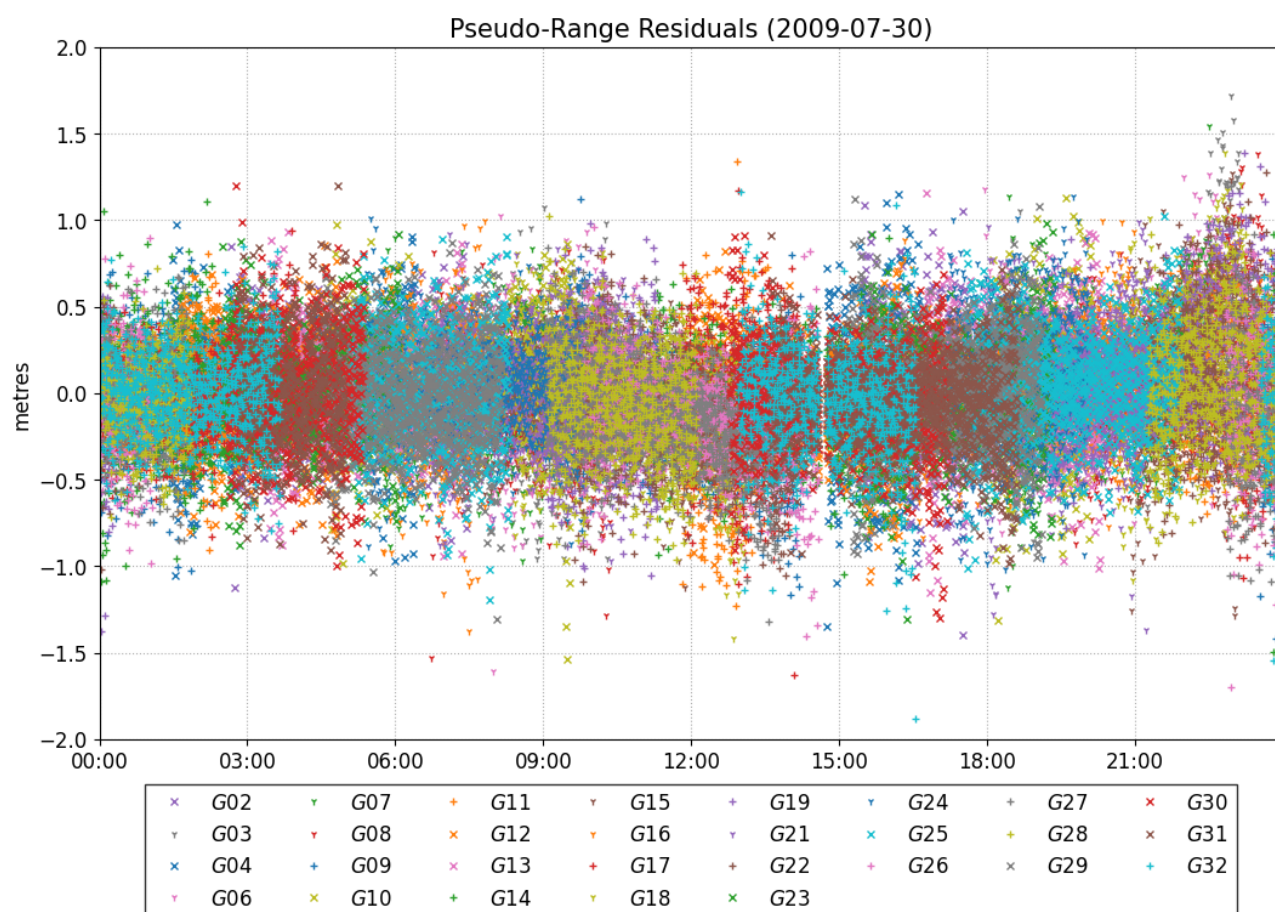
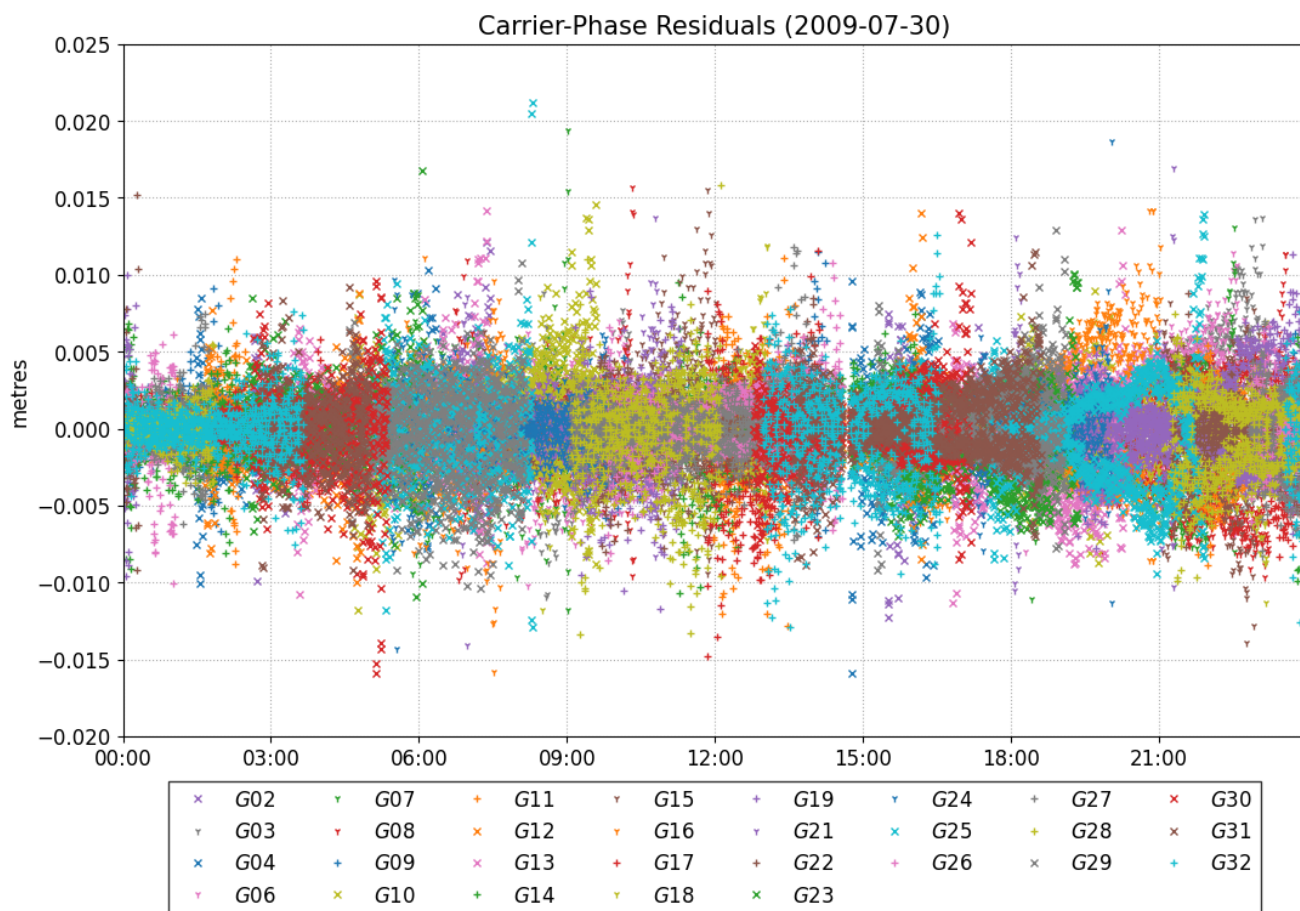
Satellite Sky Distribution



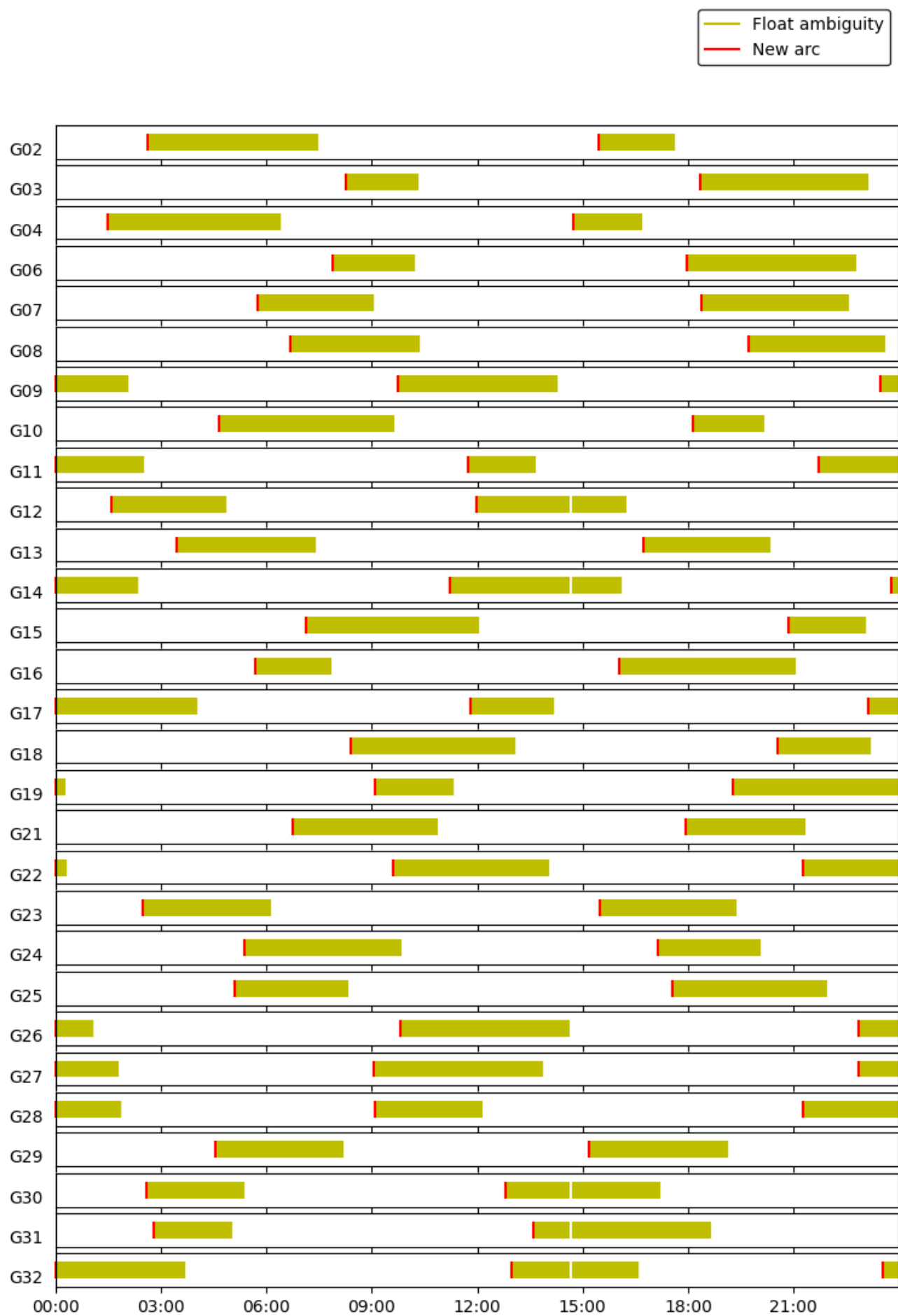
×	G02	▼	G08	×	G13	▼	G18	▼	G24	×	G29
▼	G03	+	G09	+	G14	+	G19	×	G25	×	G30
×	G04	×	G10	▼	G15	▼	G21	+	G26	×	G31
+	G06	+	G11	▼	G16	+	G22	+	G27	+	G32
▼	G07	×	G12	+	G17	×	G23	+	G28		







Phase Ambiguity Status (2009-07-30)



~~~ 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



**Natural Resources
Canada**

**Ressources naturelles
Canada**

Canada