



CSRS-PPP 3.50.3 (2022-03-04)



04711490_1490.09o
04711490

Data Start	Data End	Duration of Observations
2009-05-29 00:00:00.00	2009-05-29 23:59:30.00	23:59:30
Processing Time		Product Type
13:36:57 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.07 %	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)

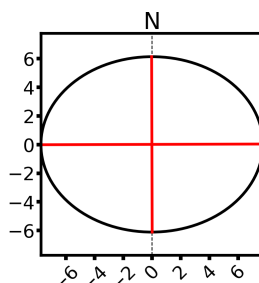
Estimated Position for 04711490_1490.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.4)	69° 29' 43.54317"	-49° 42' 3.44245"	953.170 m
Sigmas(95%)	0.005 m	0.006 m	0.017 m
A priori*	69° 29' 43.54885"	-49° 42' 3.43081"	953.319 m
Estimated – A priori	-0.176 m	-0.126 m	-0.149 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.4)

923.840 m
(click for height reference
information)

95% Error Ellipse (mm)
semi-major: 8 mm
semi-minor: 6 mm
semi-major azimuth: 89° 49' 8.62"



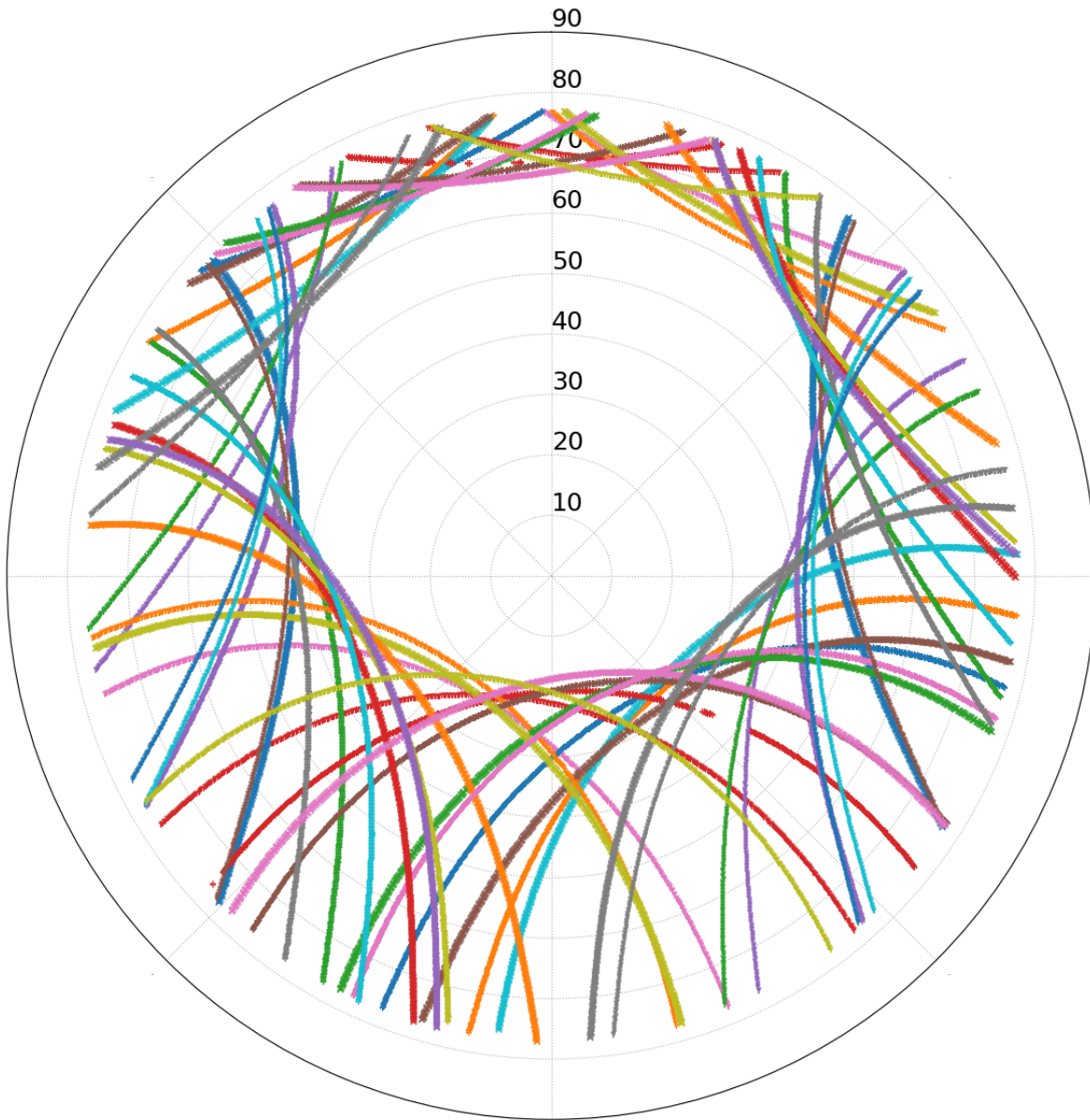
UTM (North)
Zone 22

7710145.483 m (N)
550779.707 m (E)

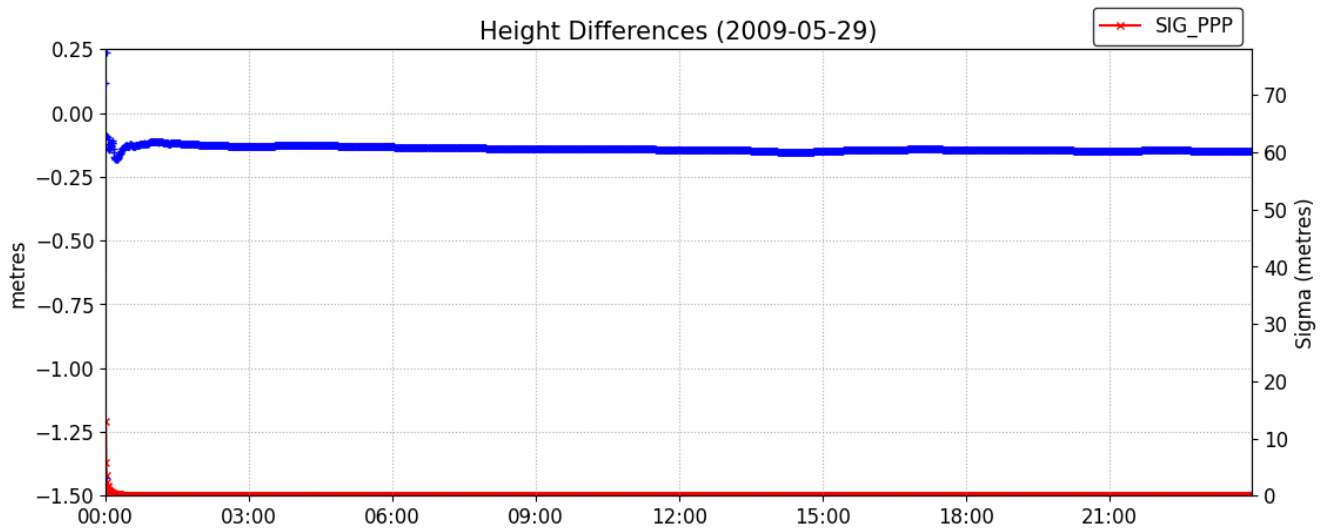
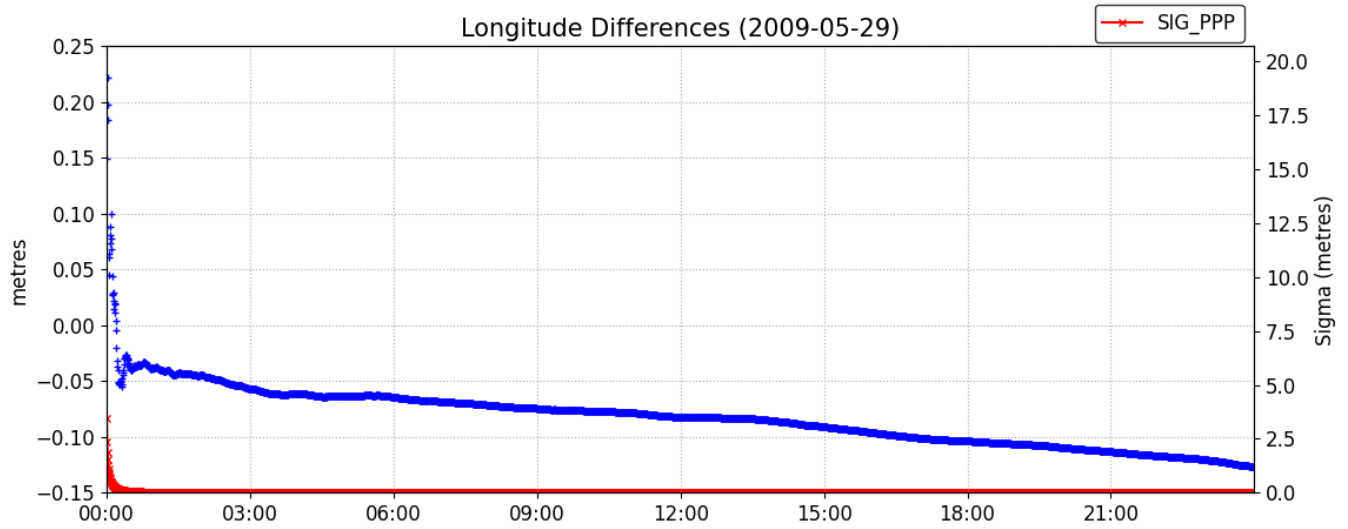
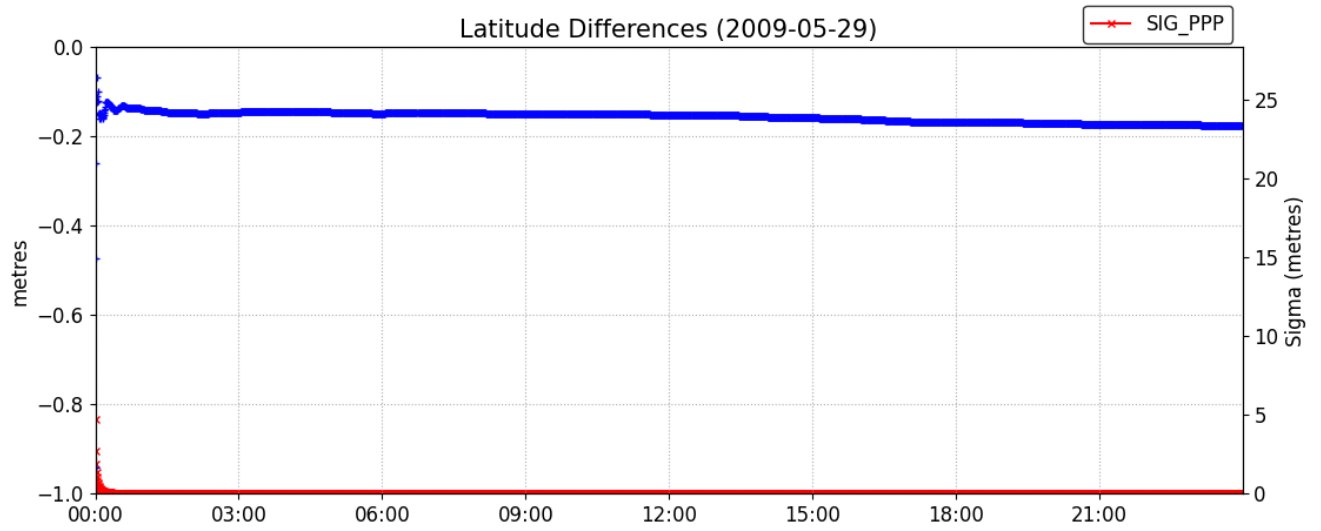
Scale Factors
0.99963155 (point)
0.99948256 (combined)

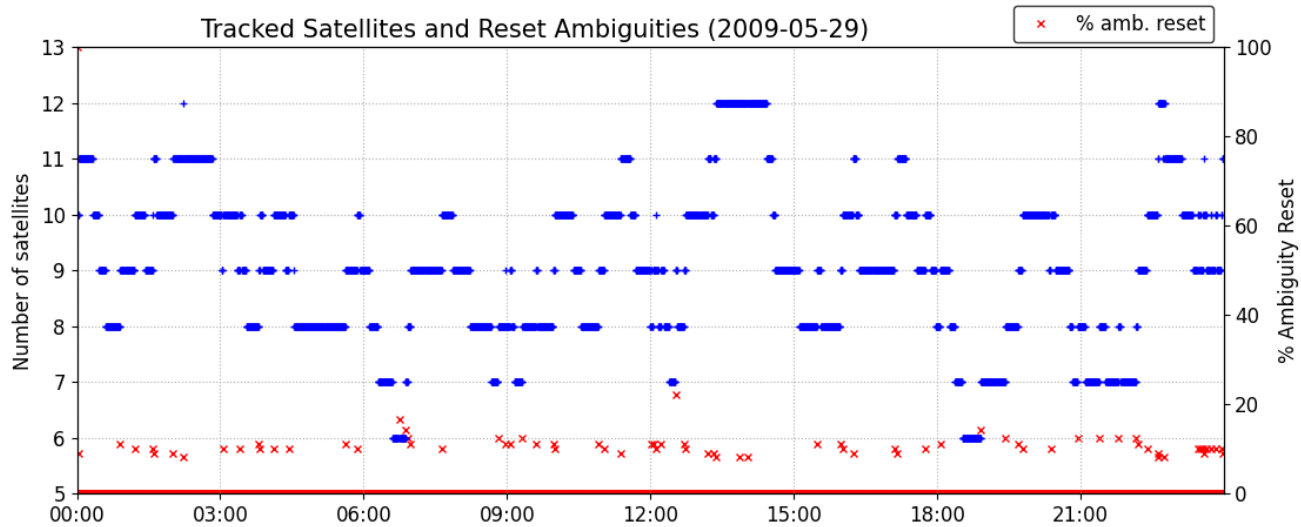
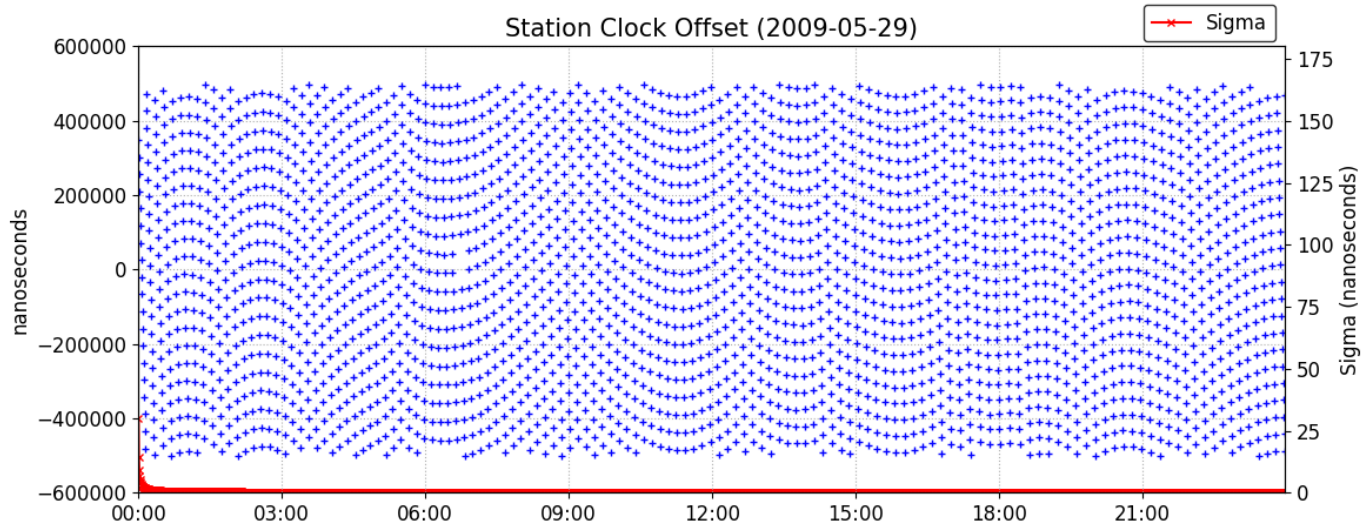
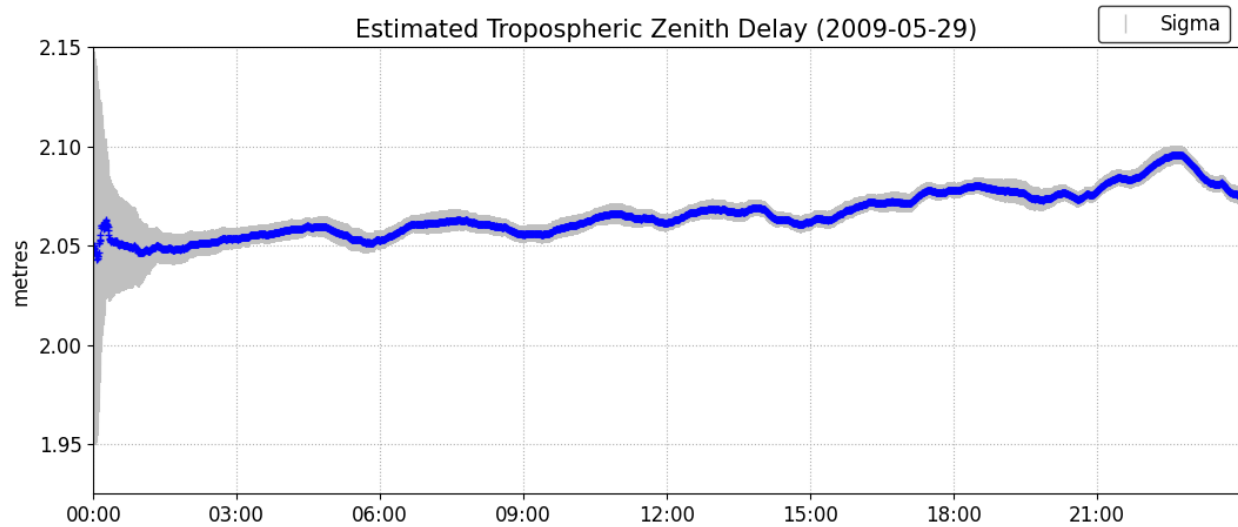
*(Coordinates from RINEX header used as a priori position)

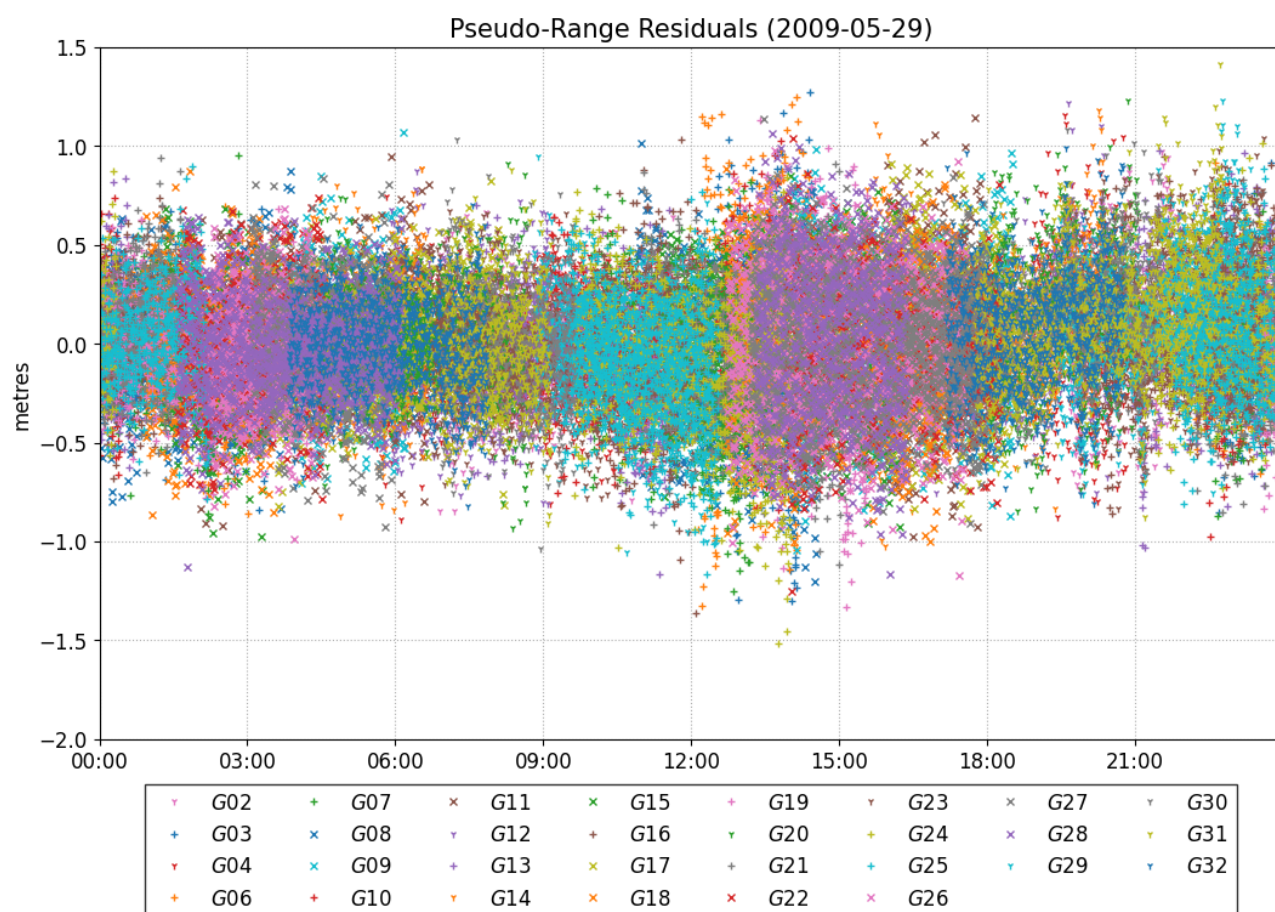
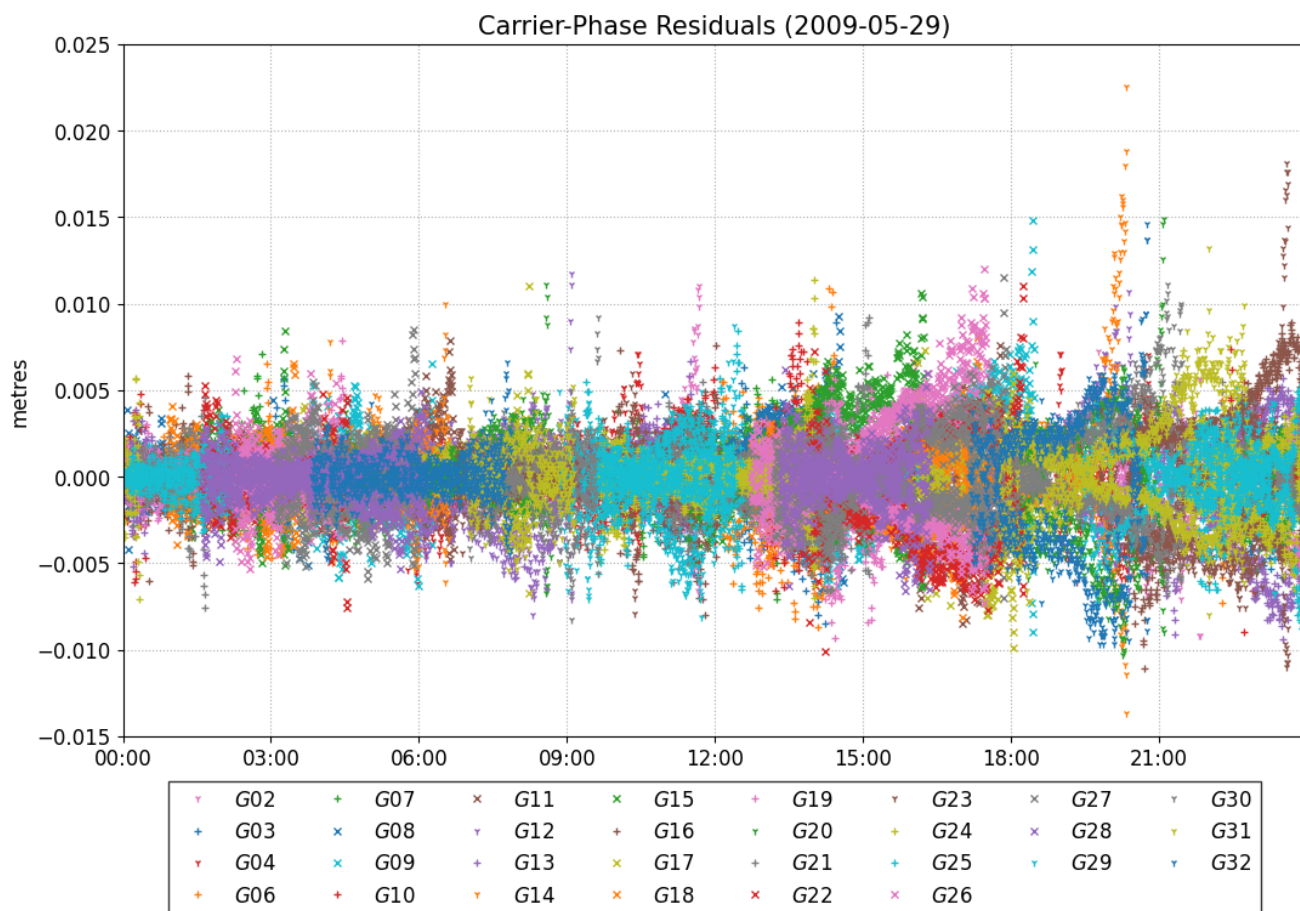
Satellite Sky Distribution



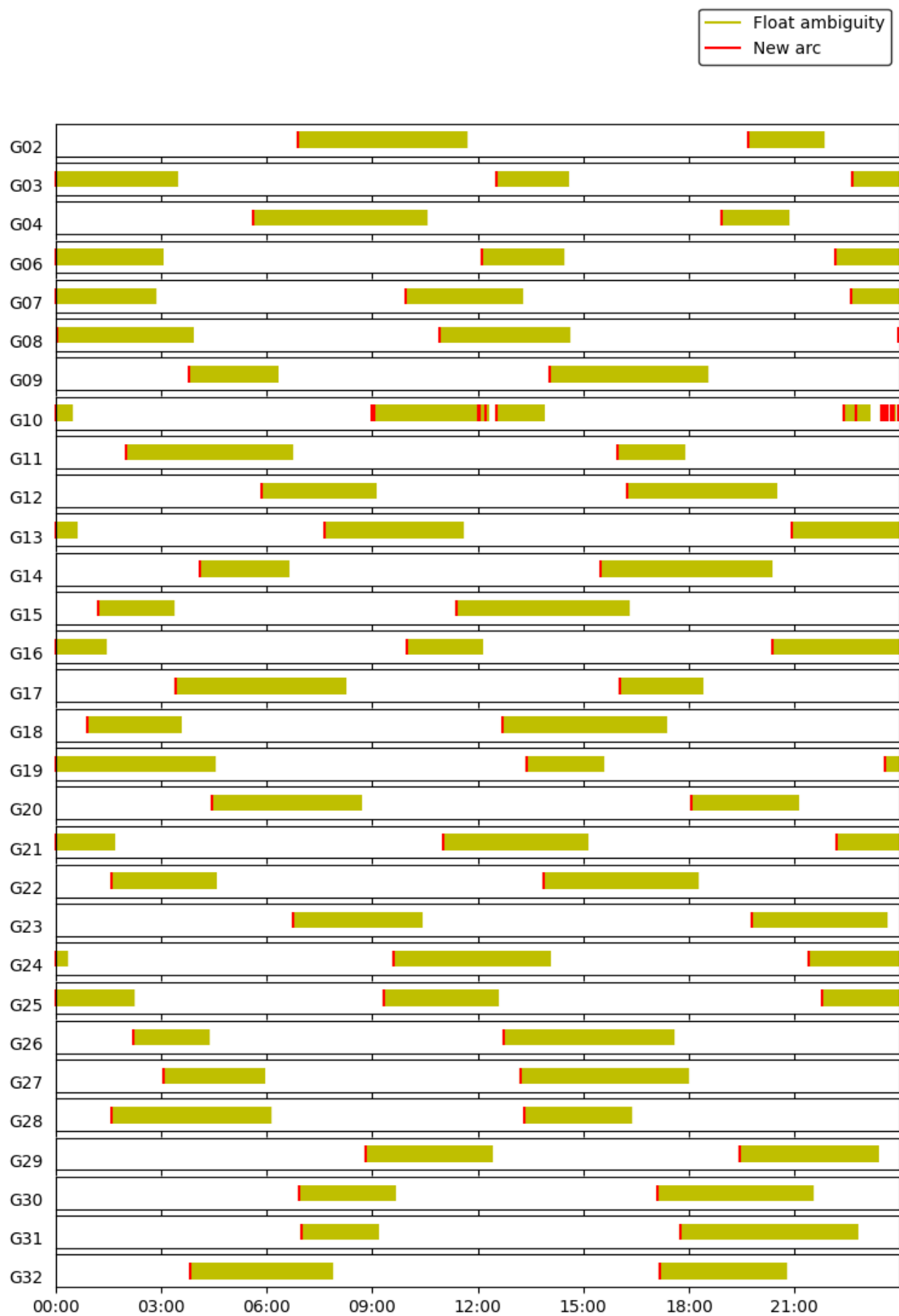
▽ G02	× G08	+ G13	× G18	▽ G23	× G28
+ G03	× G09	▽ G14	+ G19	+ G24	▽ G29
▽ G04	+ G10	× G15	▽ G20	+ G25	▽ G30
× G06	× G11	+ G16	+ G21	× G26	▽ G31
+ G07	▽ G12	× G17	× G22	× G27	▽ G32







Phase Ambiguity Status (2009-05-29)



~~~ 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