



CSRS-PPP 3.50.3 (2022-03-04)



04713020_302a.09o
04713020

Data Start	Data End	Duration of Observations
2009-10-29 00:00:00.00	2009-10-29 09:10:30.00	9:10:30
Processing Time		Product Type
13:51:16 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	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)

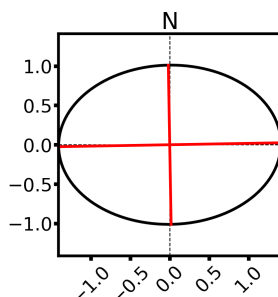
Estimated Position for 04713020_302a.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.15932"	-49° 42' 5.97337"	952.868 m
Sigmas(95%)	0.008 m	0.011 m	0.027 m
A priori*	69° 29' 43.16281"	-49° 42' 5.95473"	953.582 m
Estimated – A priori	-0.108 m	-0.202 m	-0.715 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.539 m
(click for height reference information)

95% Error Ellipse (cm)
semi-major: 1.4 cm
semi-minor: 1.0 cm
semi-major azimuth: 88° 59' 42.52"

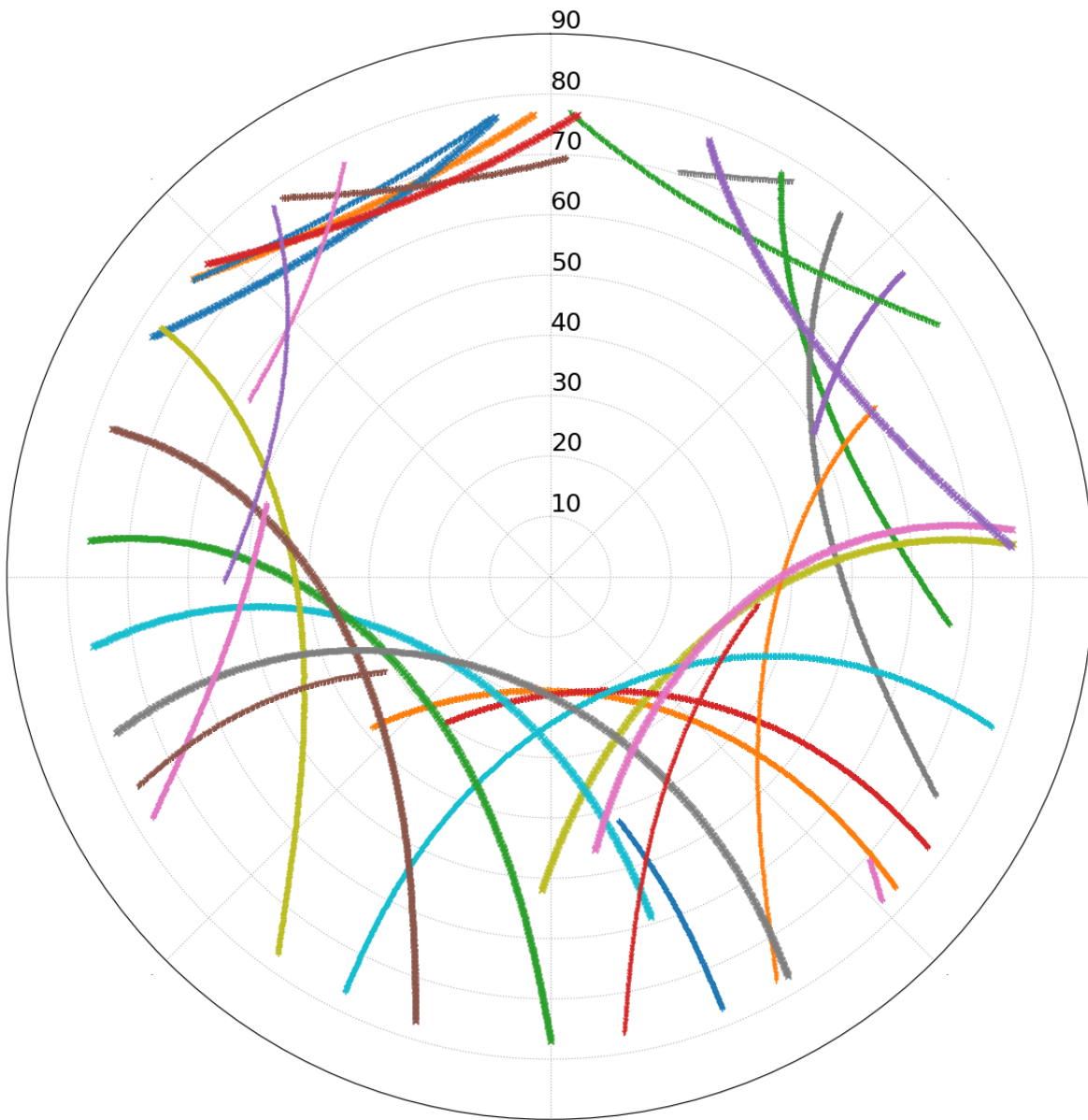


UTM (North)
Zone 22

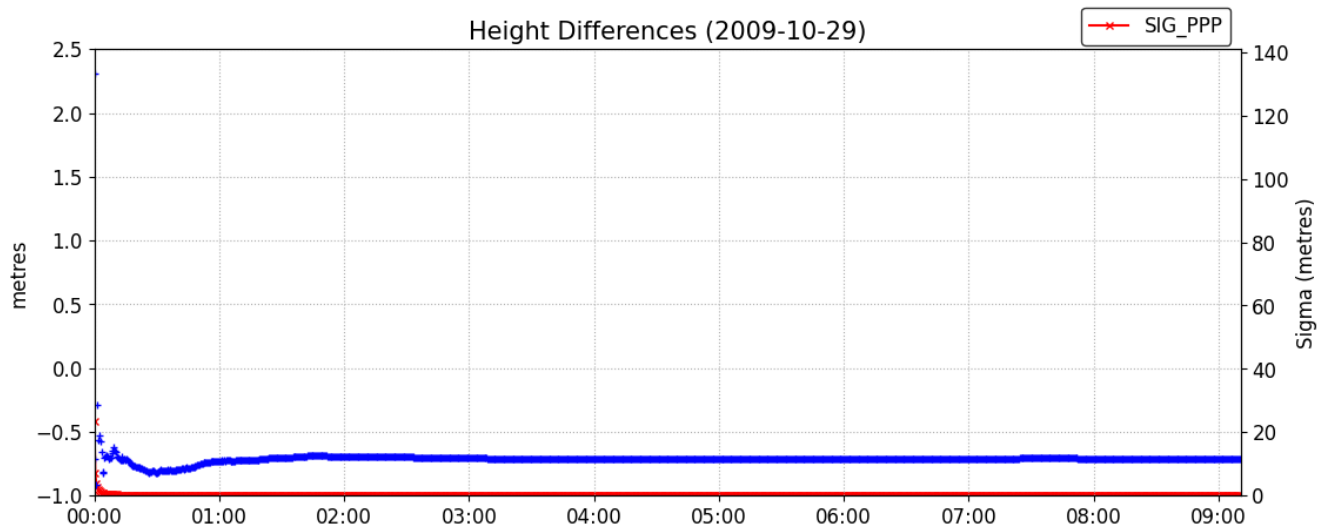
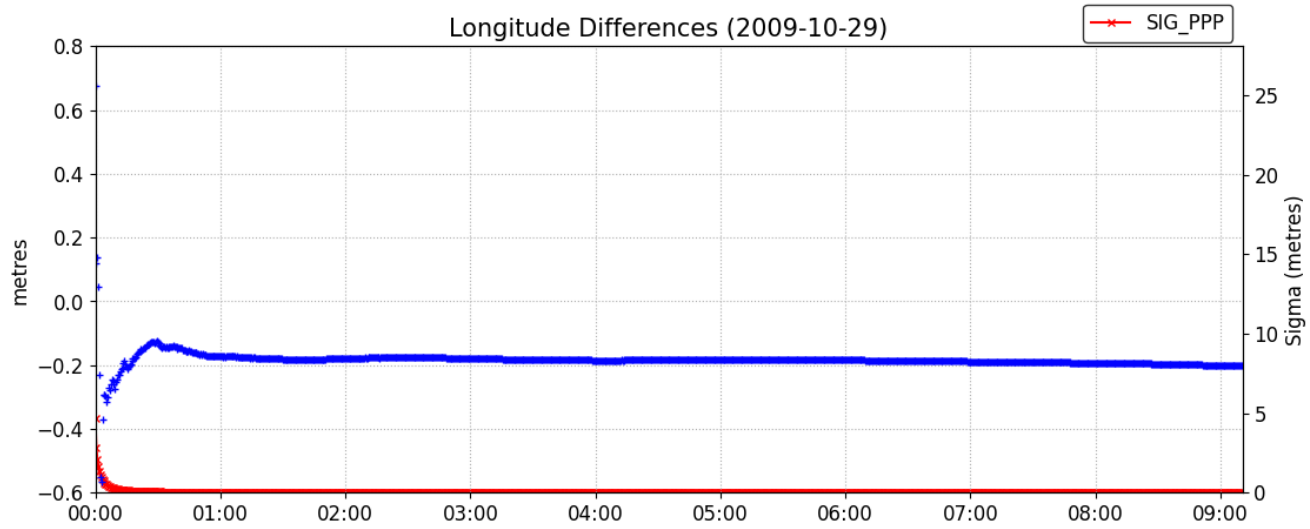
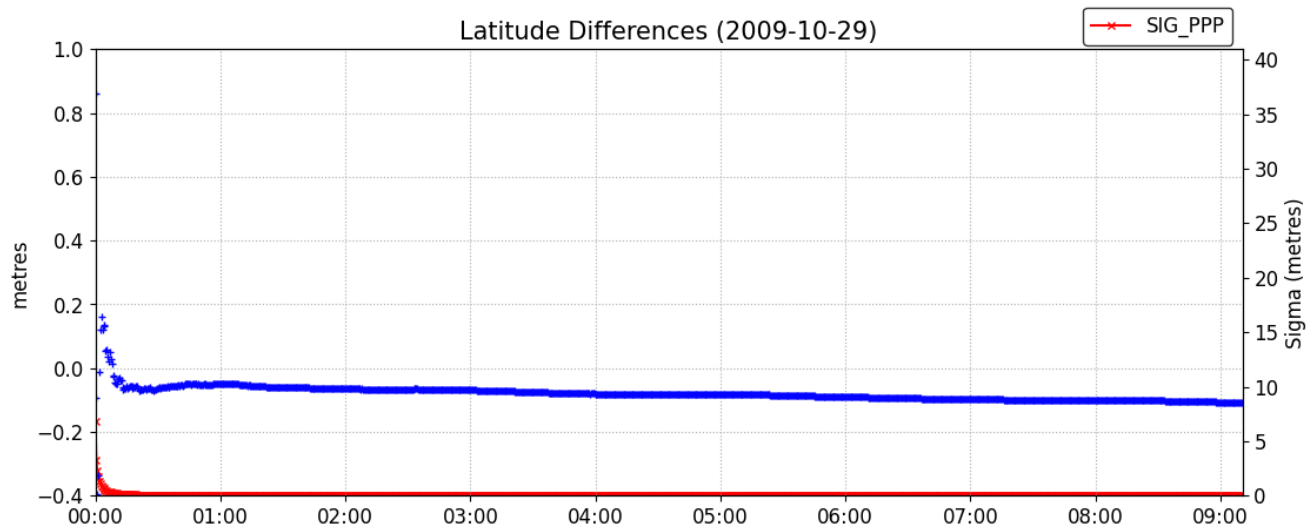
7710133.012 m (N)
550752.481 m (E)
Scale Factors
0.99963151 (point)
0.99948257 (combined)

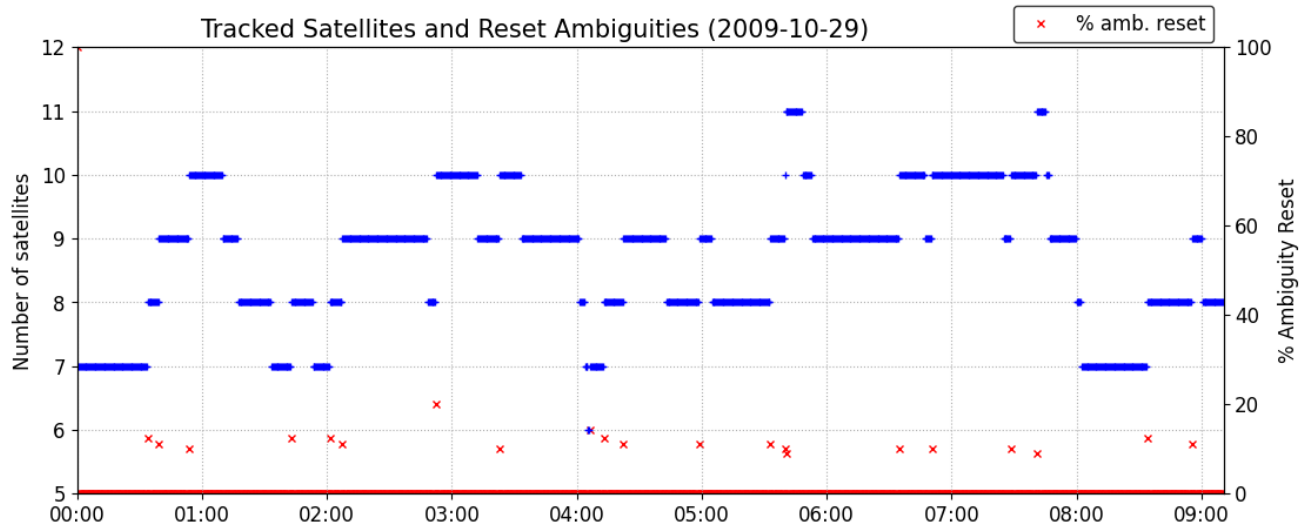
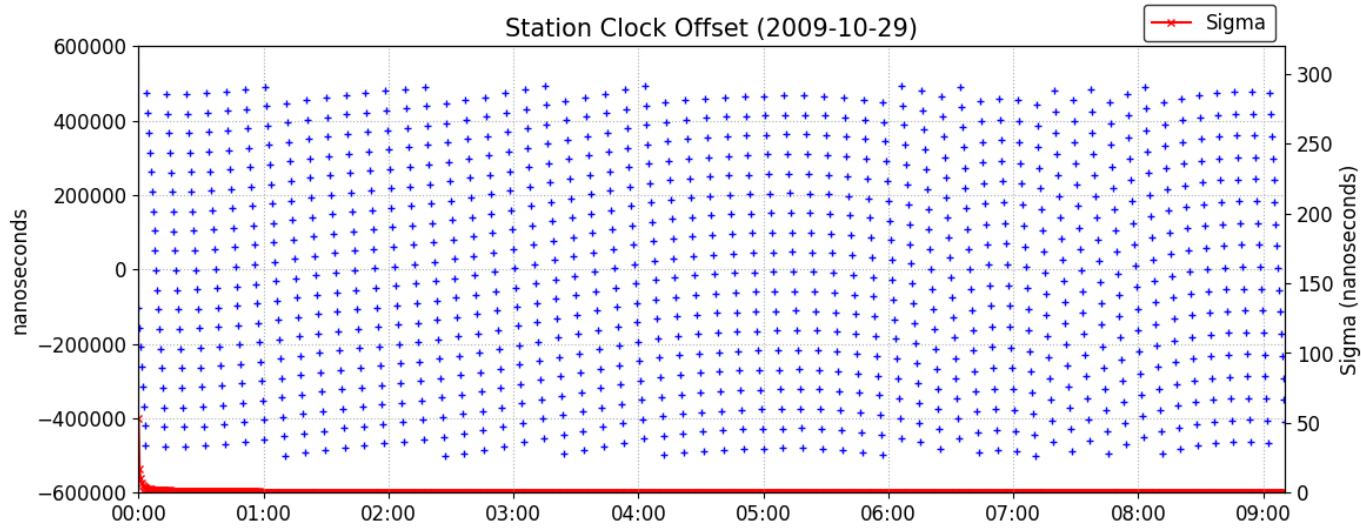
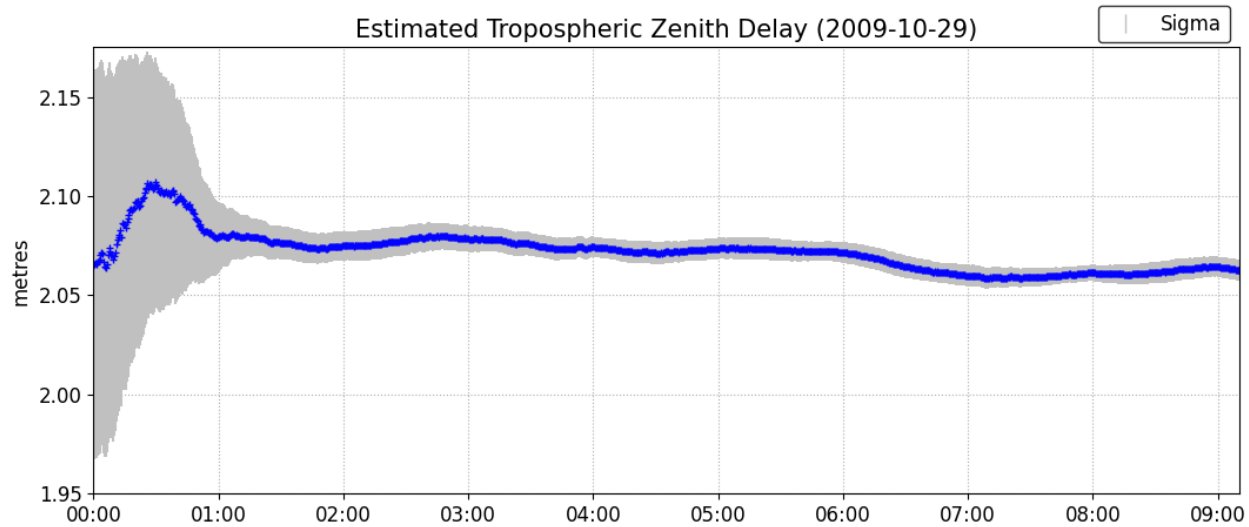
*(Coordinates from RINEX header used as a priori position)

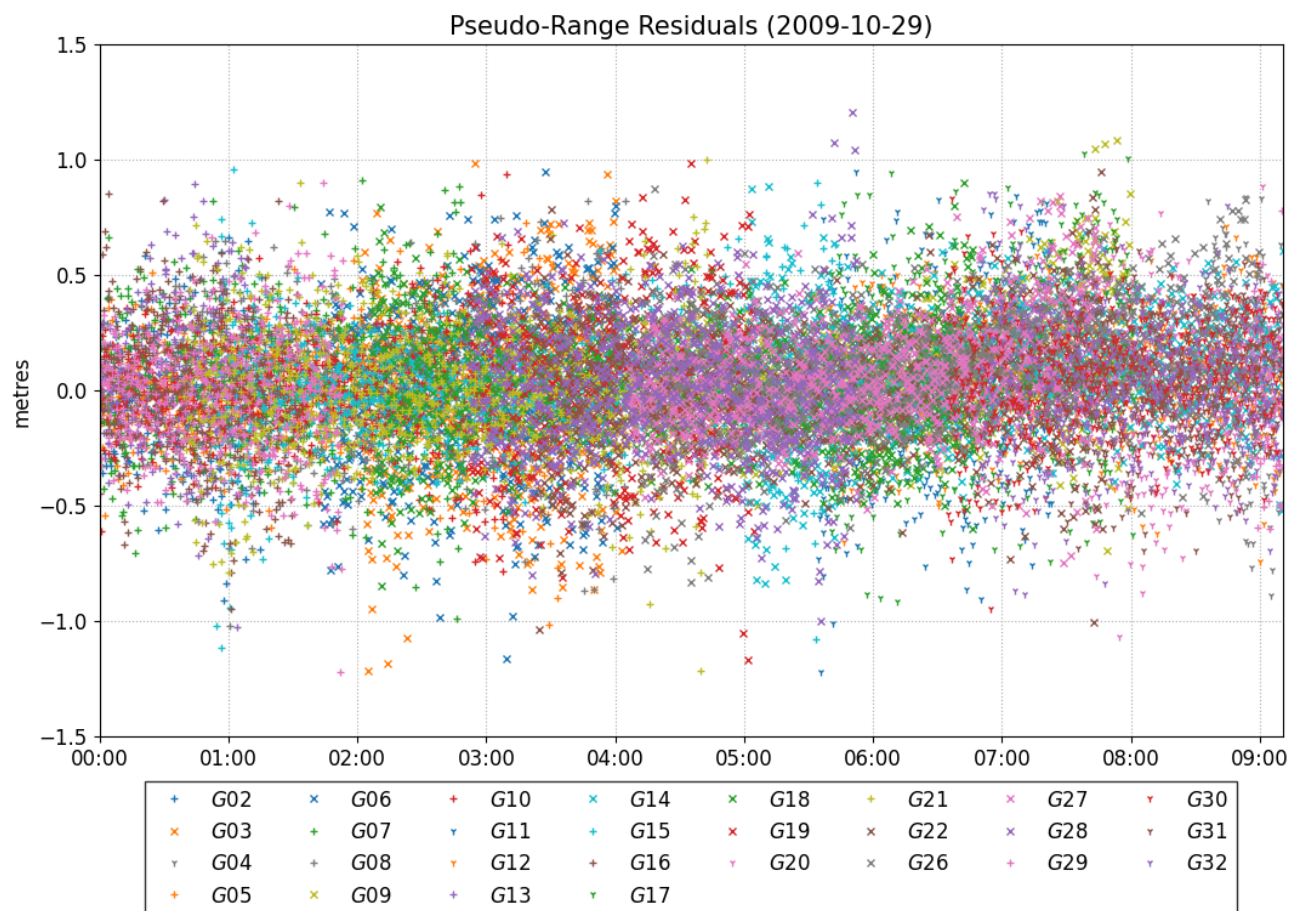
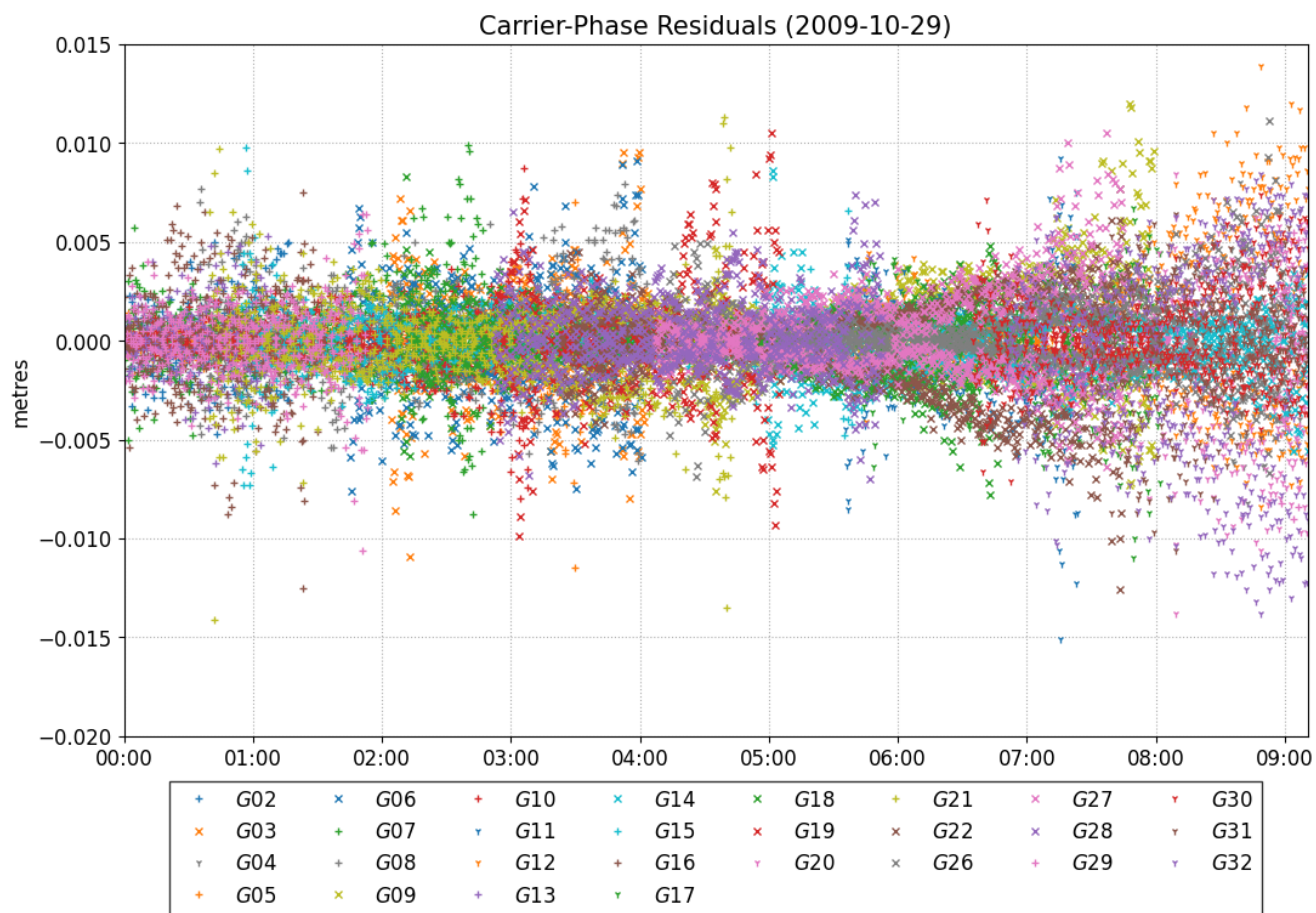
Satellite Sky Distribution



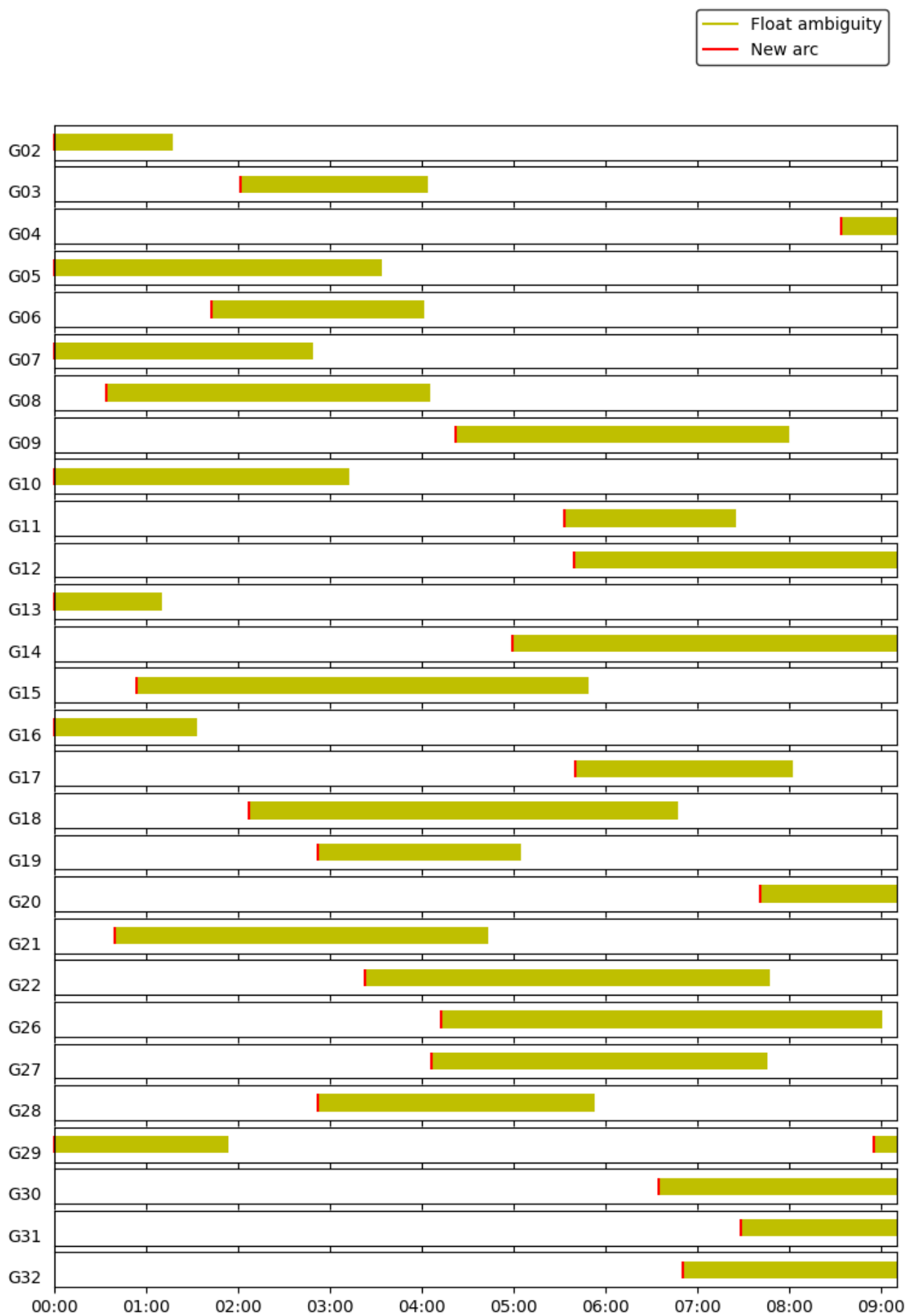
+	G02	+	G07	+	G12	+	G17	+	G22	+	G29
+	G03	+	G08	+	G13	+	G18	+	G26	+	G30
+	G04	+	G09	+	G14	+	G19	+	G27	+	G31
+	G05	+	G10	+	G15	+	G20	+	G28	+	G32
+	G06	+	G11	+	G16	+	G21				







Phase Ambiguity Status (2009-10-29)



~~~ 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