



CSRS-PPP 3.50.3 (2022-03-04)



04712980_298a.09o
04712980

Data Start	Data End	Duration of Observations
2009-10-25 00:00:00.00	2009-10-25 09:10:00.00	9:10:00
Processing Time		Product Type
13:50:27 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)

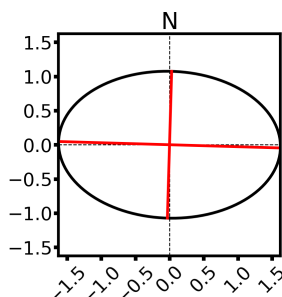
Estimated Position for 04712980_298a.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.16808"	-49° 42' 5.91584"	952.875 m
Sigmas(95%)	0.009 m	0.013 m	0.028 m
A priori*	69° 29' 43.17320"	-49° 42' 5.94465"	951.994 m
Estimated – A priori	-0.159 m	0.313 m	0.881 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.547 m
(click for height reference
information)

95% Error Ellipse (cm)
semi-major: 1.6 cm
semi-minor: 1.1 cm
semi-major azimuth: -88° 39' 46.45"

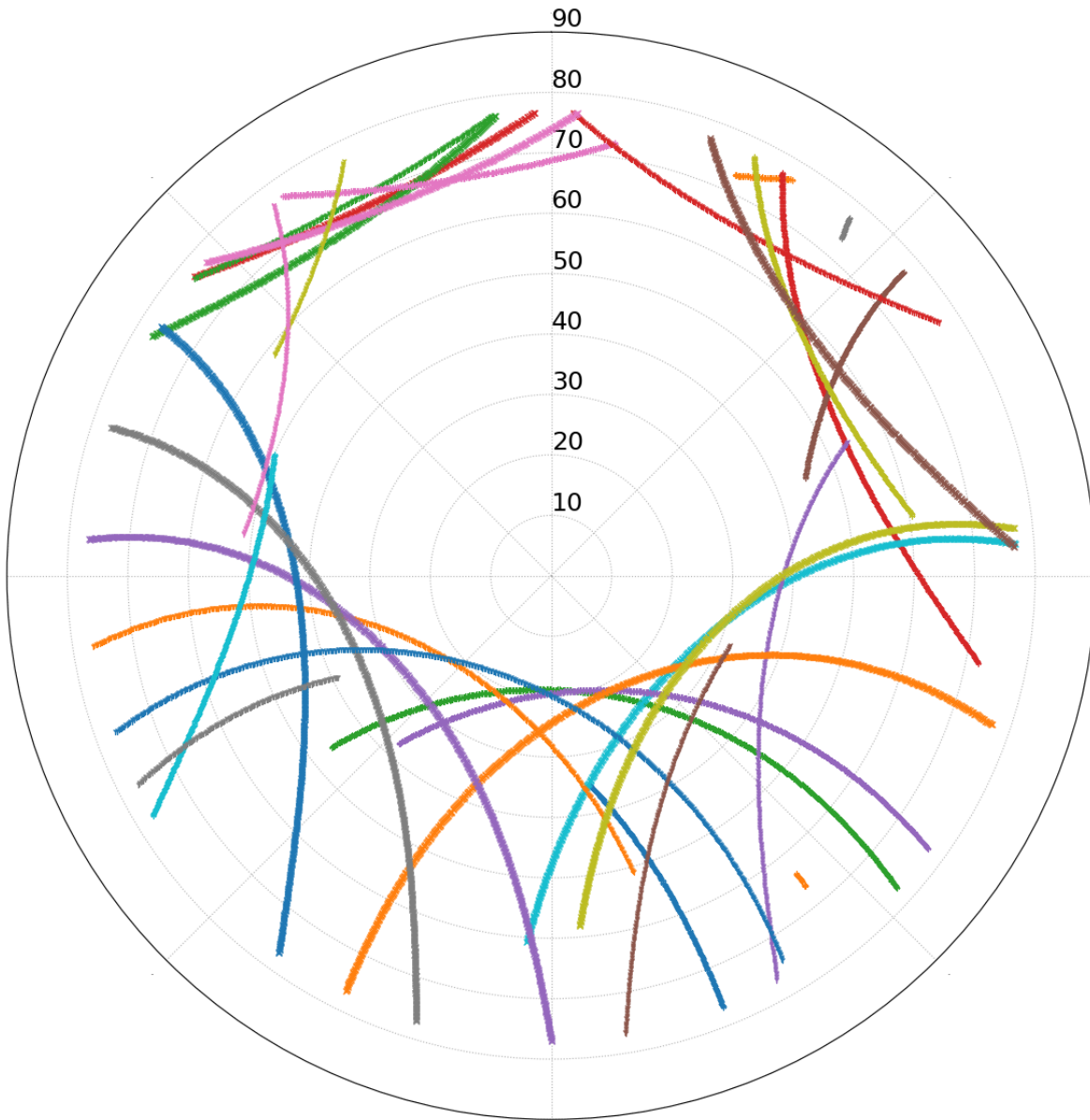


UTM (North)
Zone 22

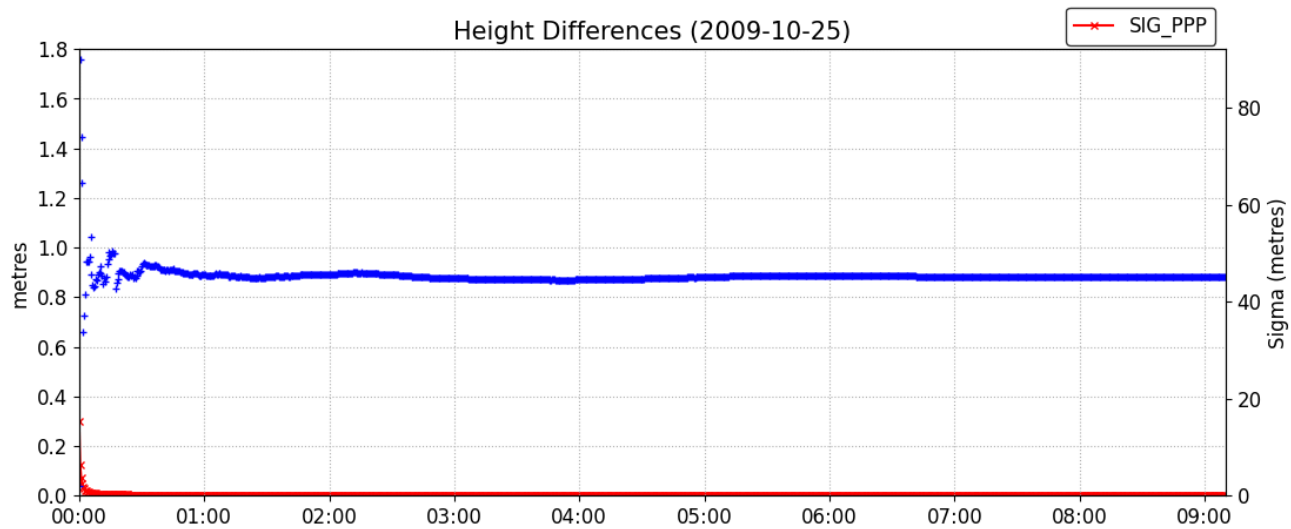
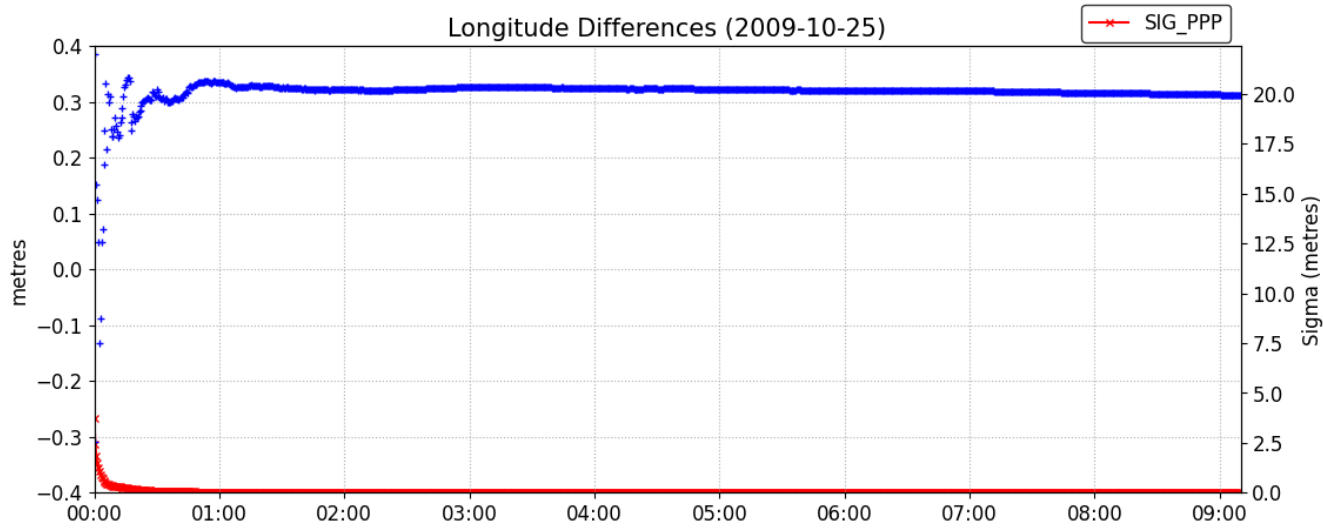
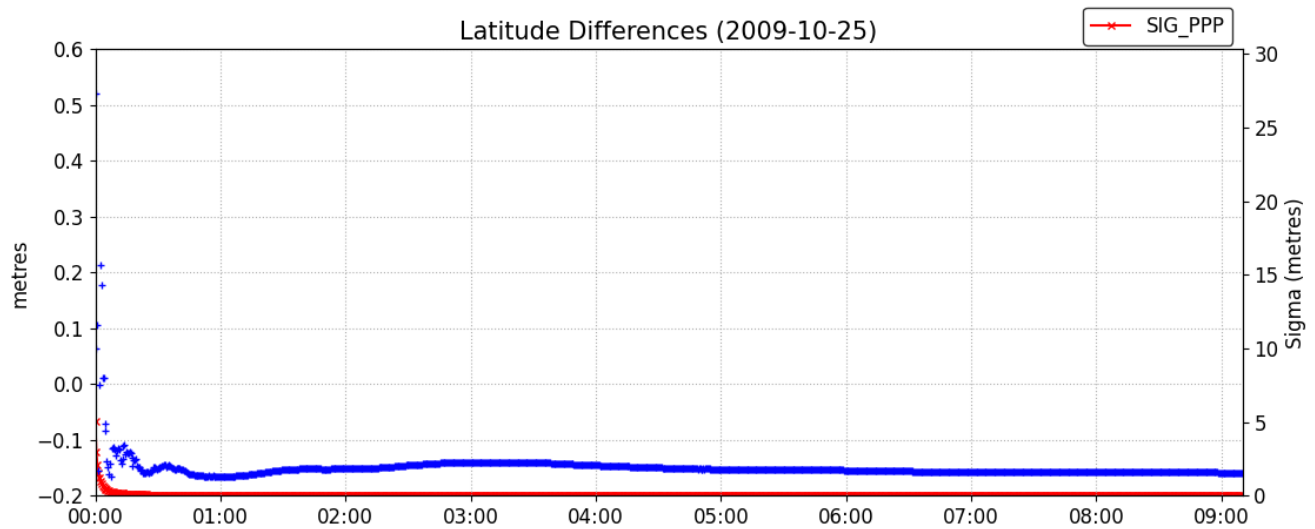
7710133.296 m (N)
550753.100 m (E)
Scale Factors
0.99963151 (point)
0.99948257 (combined)

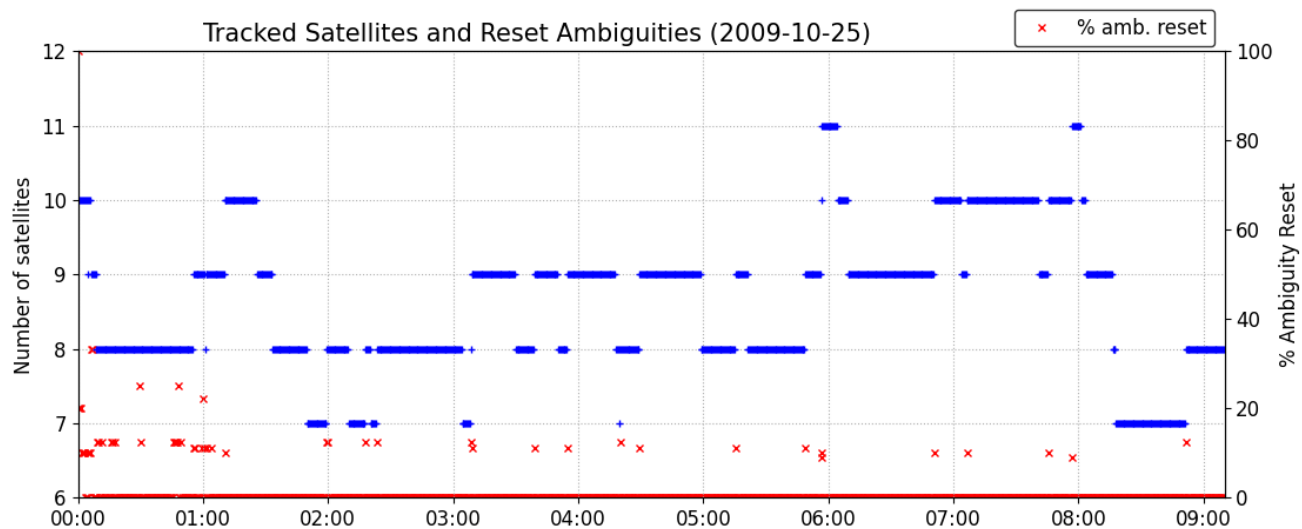
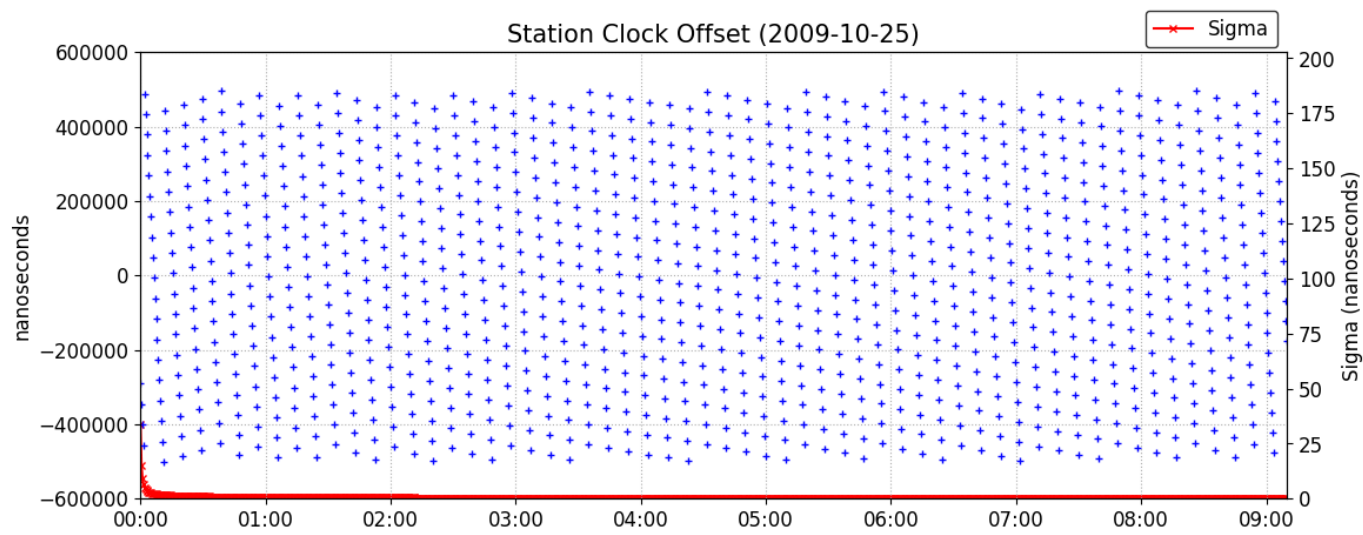
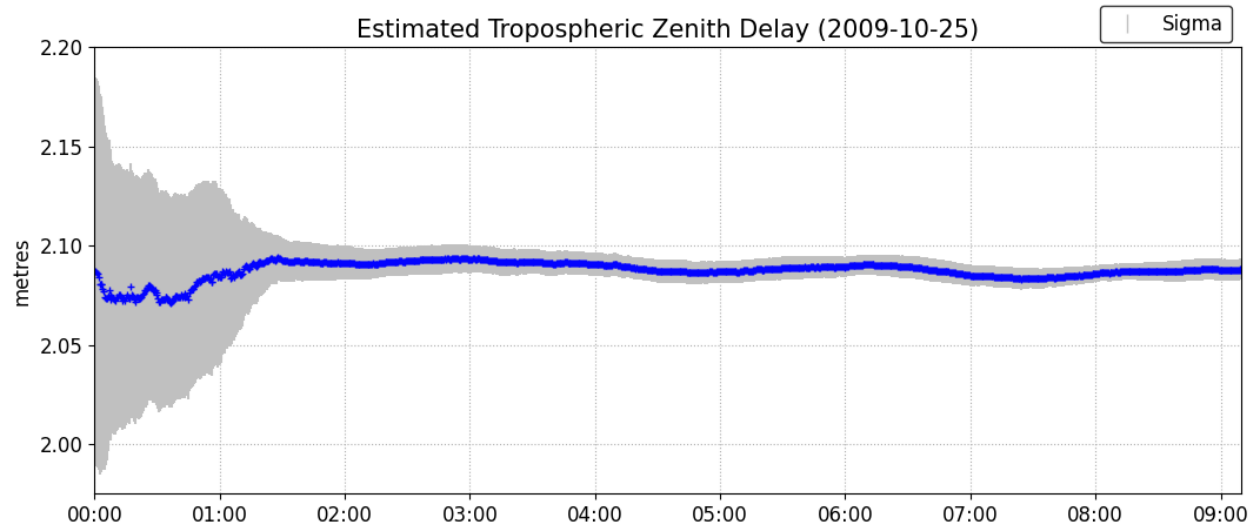
*(Coordinates from RINEX header used as a priori position)

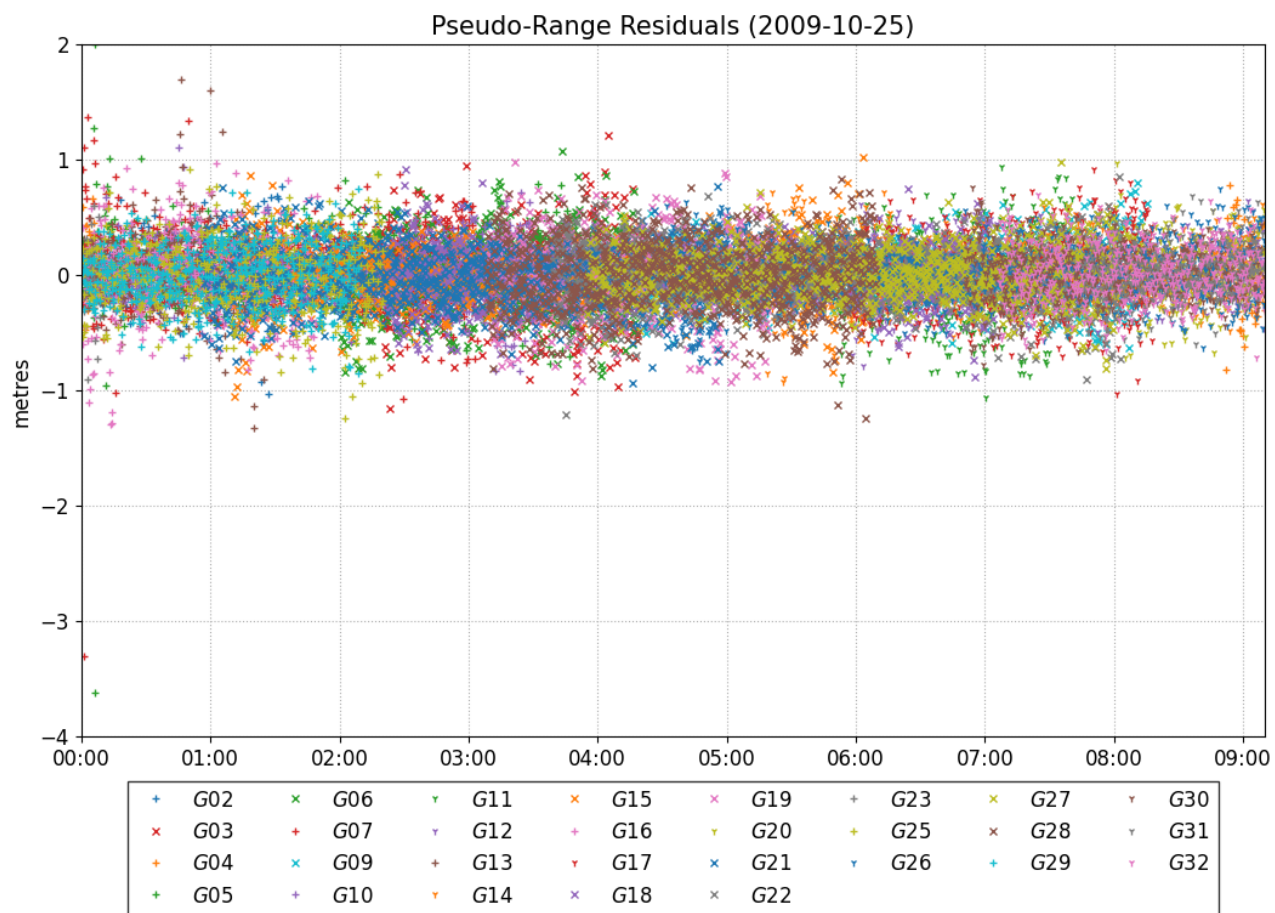
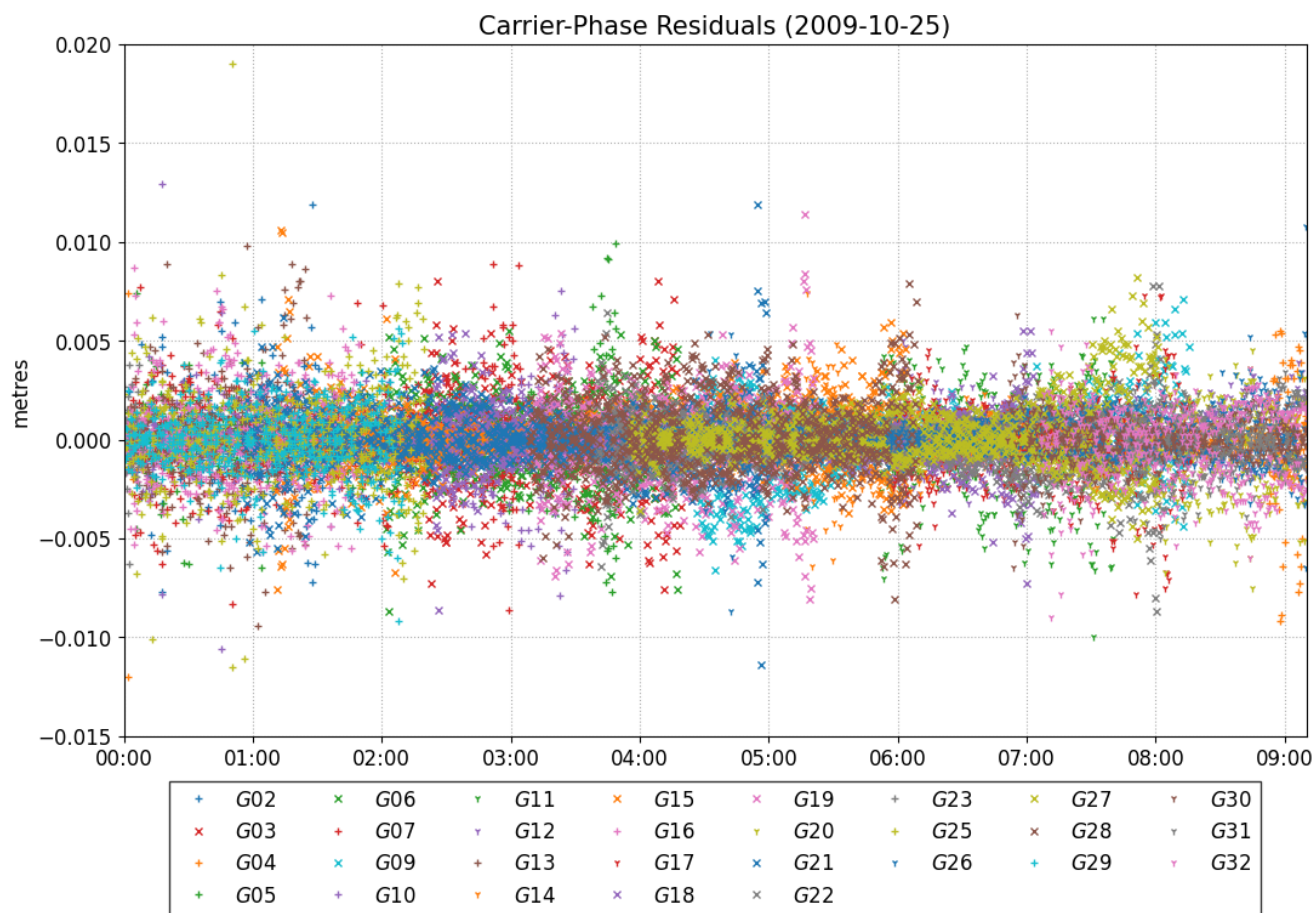
Satellite Sky Distribution



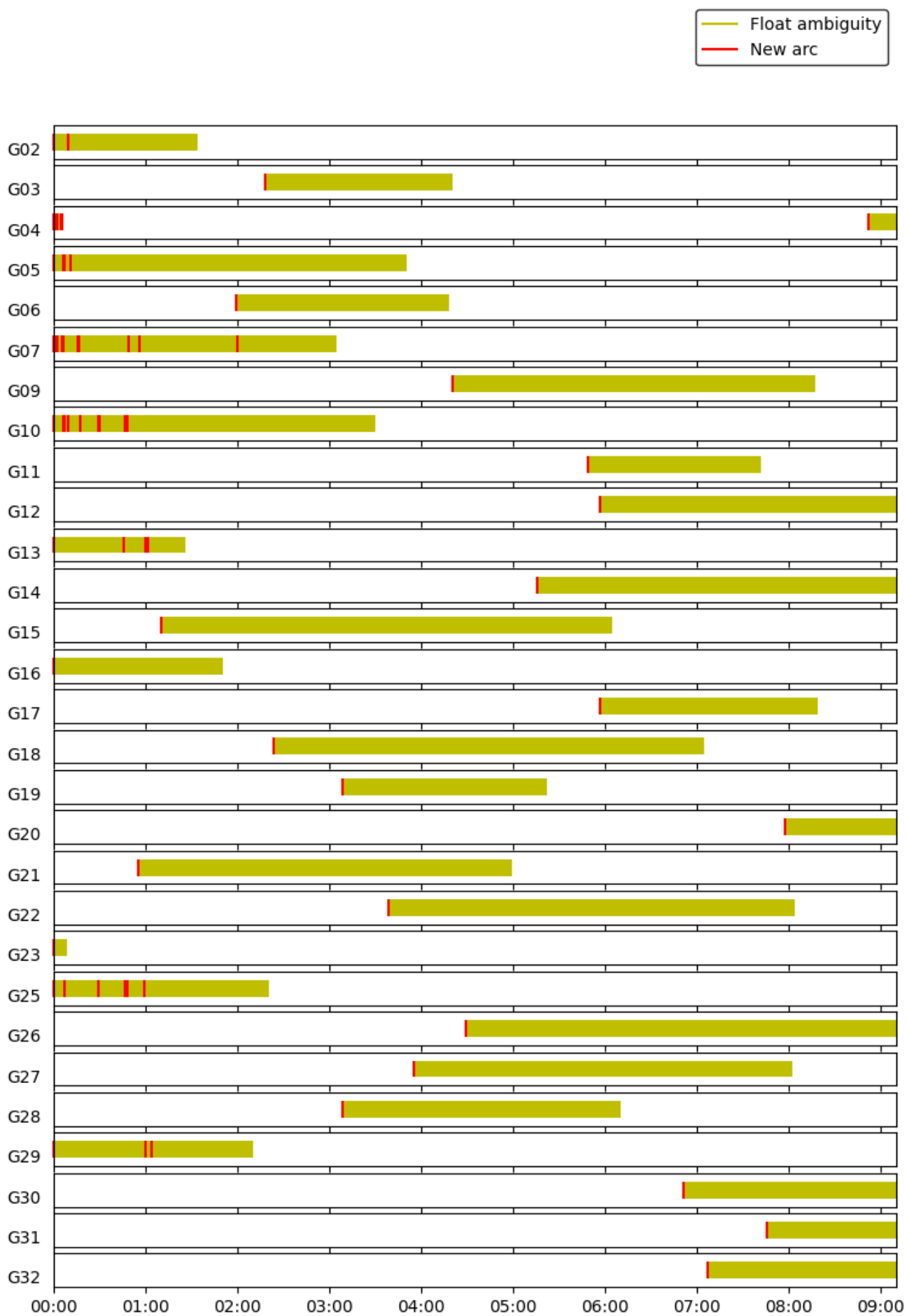
+	G02	+	G07	+	G13	×	G18	+	G23	+	G29
×	G03	×	G09	×	G14	×	G19	+	G25	+	G30
+	G04	+	G10	×	G15	+	G20	+	G26	+	G31
+	G05	+	G11	+	G16	×	G21	×	G27	+	G32
×	G06	+	G12	+	G17	×	G22	×	G28		







Phase Ambiguity Status (2009-10-25)



~~~ 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