



CSRS-PPP 3.50.3 (2022-03-04)



04712811_281x.09o
04712811

Data Start	Data End	Duration of Observations
2009-10-08 23:10:00.00	2009-10-08 23:59:30.00	0:49:30
Processing Time		Product Type
13:47:48 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)

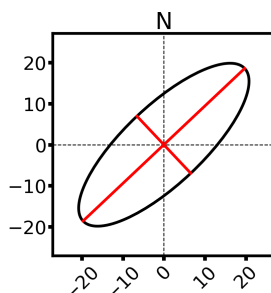
Estimated Position for 04712811_281x.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.20209"	-49° 42' 5.68624"	952.972 m
Sigmas(95%)	0.159 m	0.166 m	0.234 m
A priori*	69° 29' 43.21705"	-49° 42' 5.67796"	949.768 m
Estimated – A priori	-0.464 m	-0.090 m	3.204 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.643 m
(click for height reference information)

95% Error Ellipse (cm)
semi-major: 27.1 cm
semi-minor: 9.6 cm
semi-major azimuth: 46° 40' 25.45"

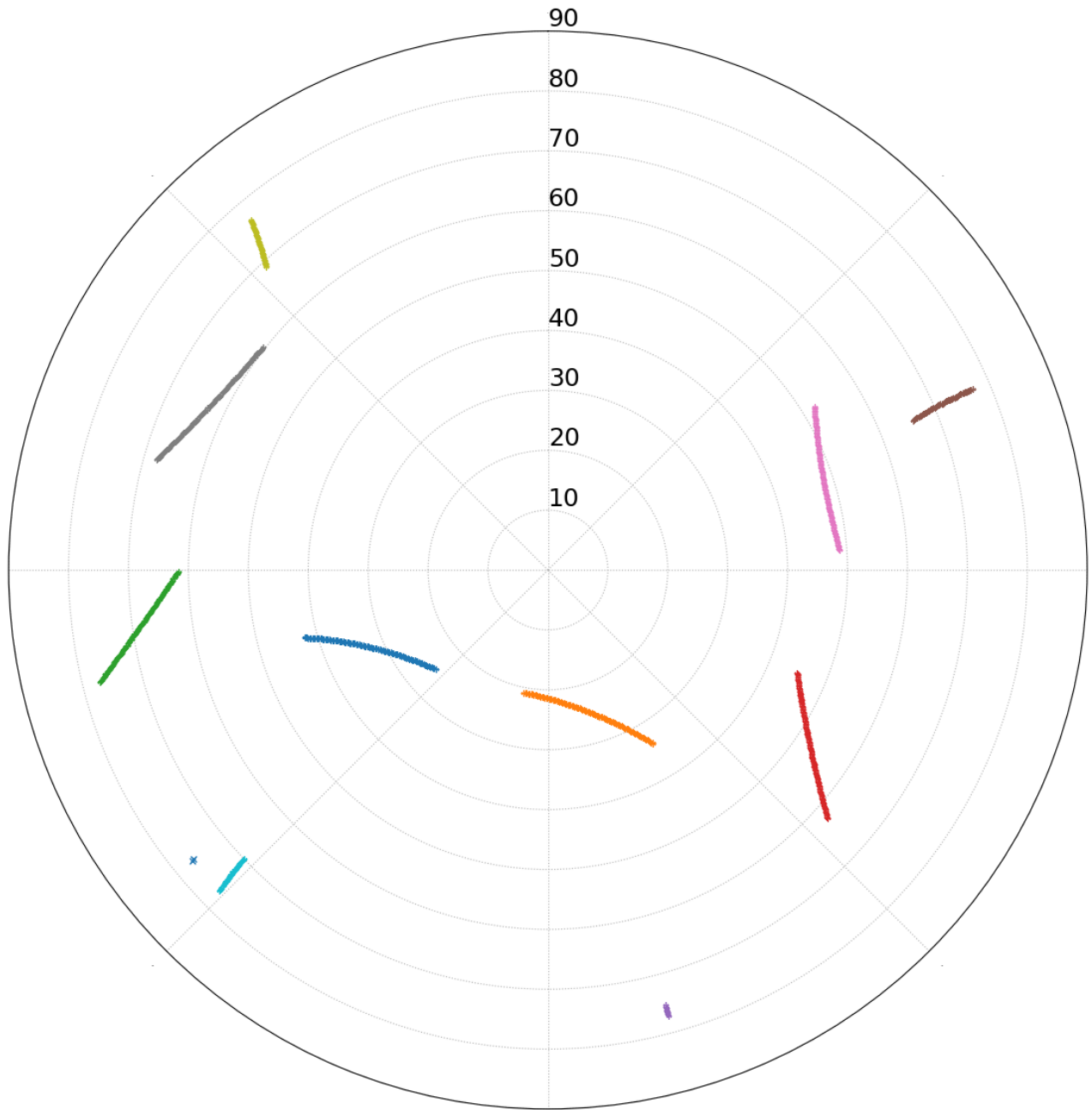


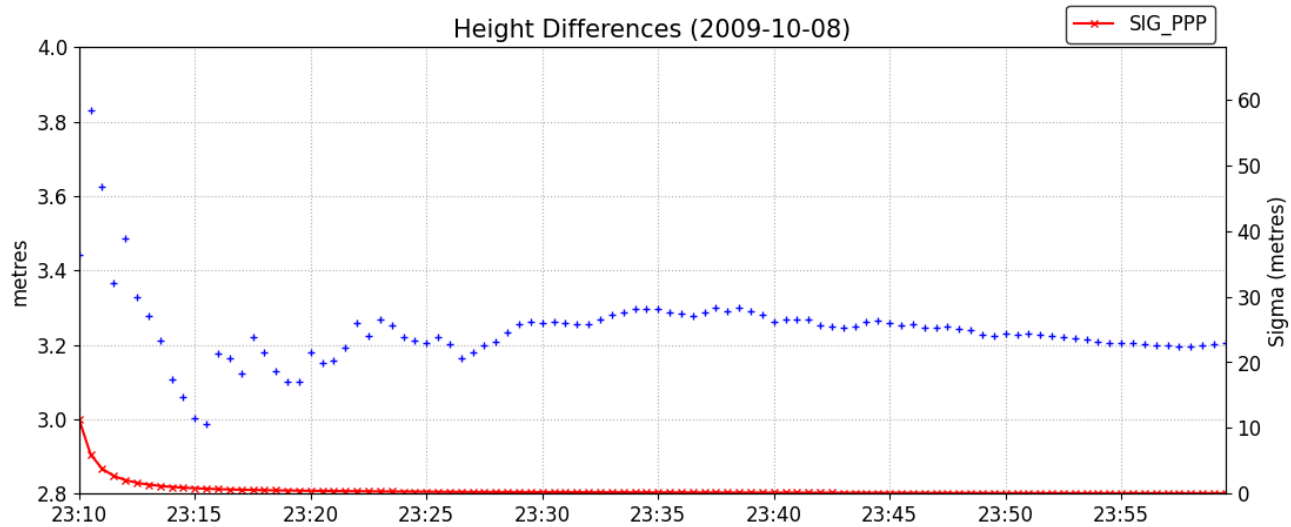
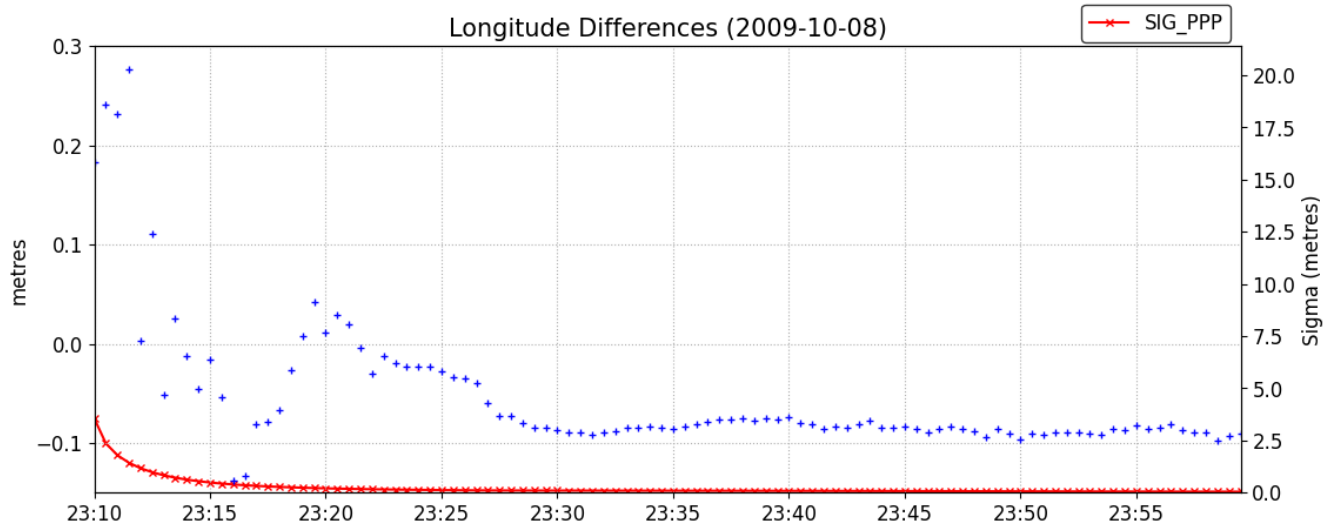
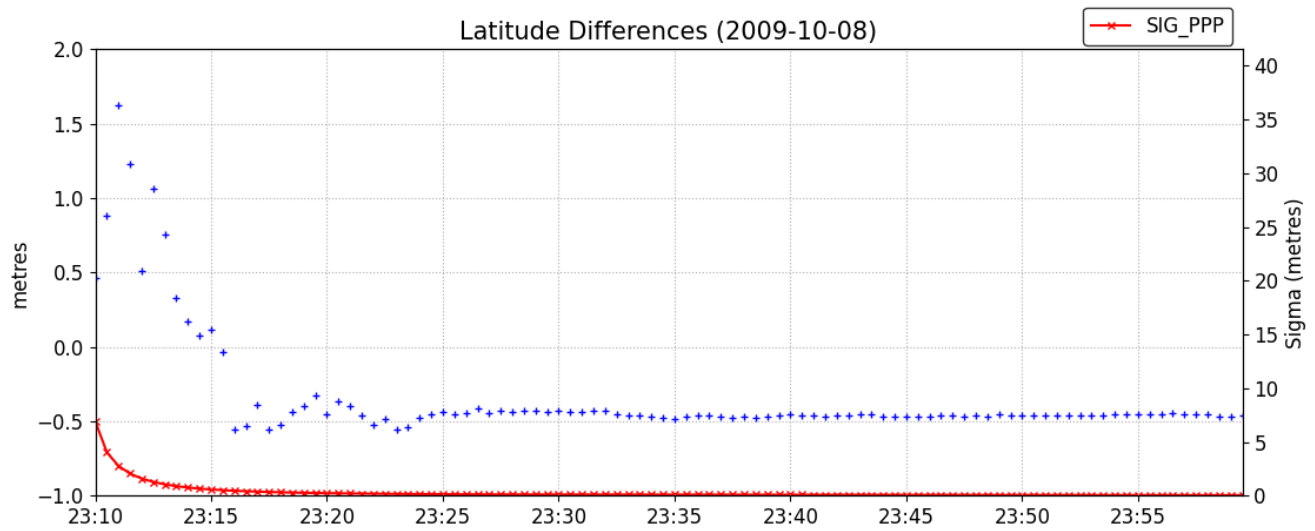
UTM (North)
Zone 22

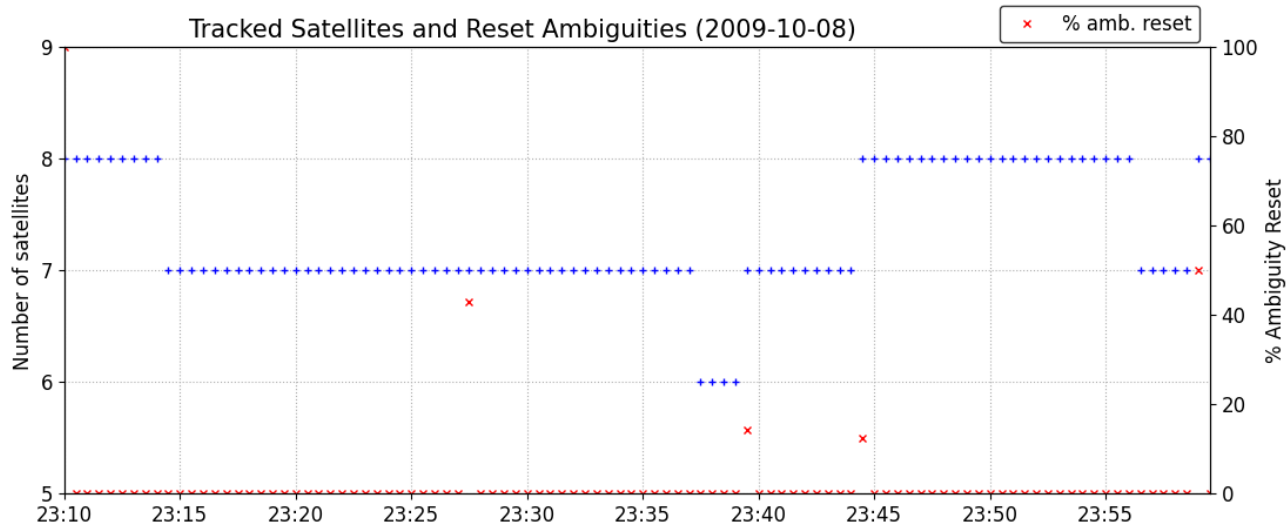
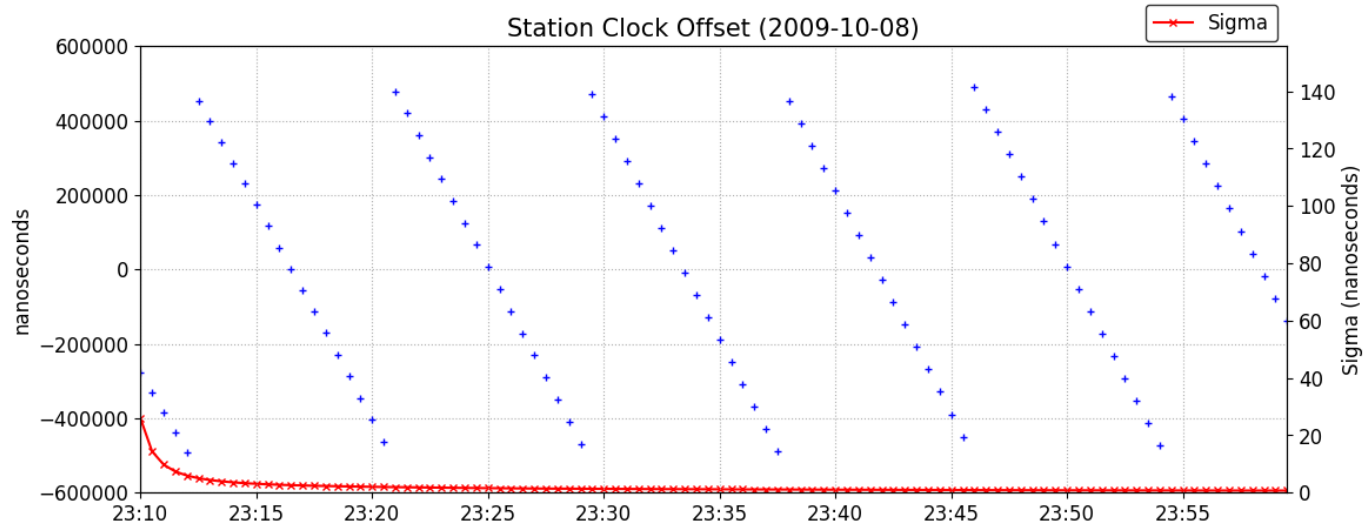
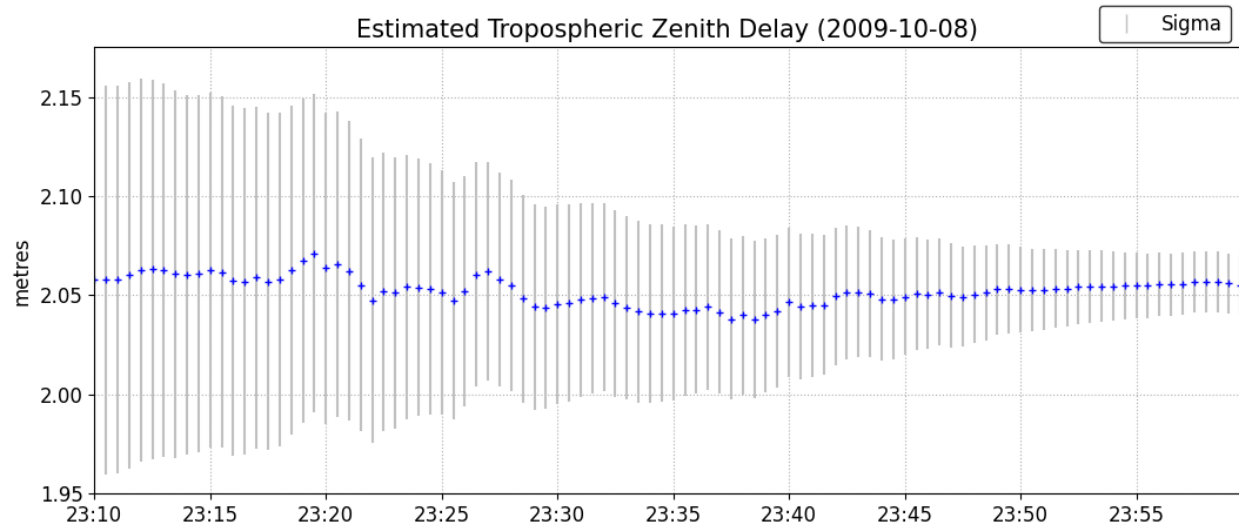
7710134.402 m (N)
550755.570 m (E)
Scale Factors
0.99963152 (point)
0.99948256 (combined)

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

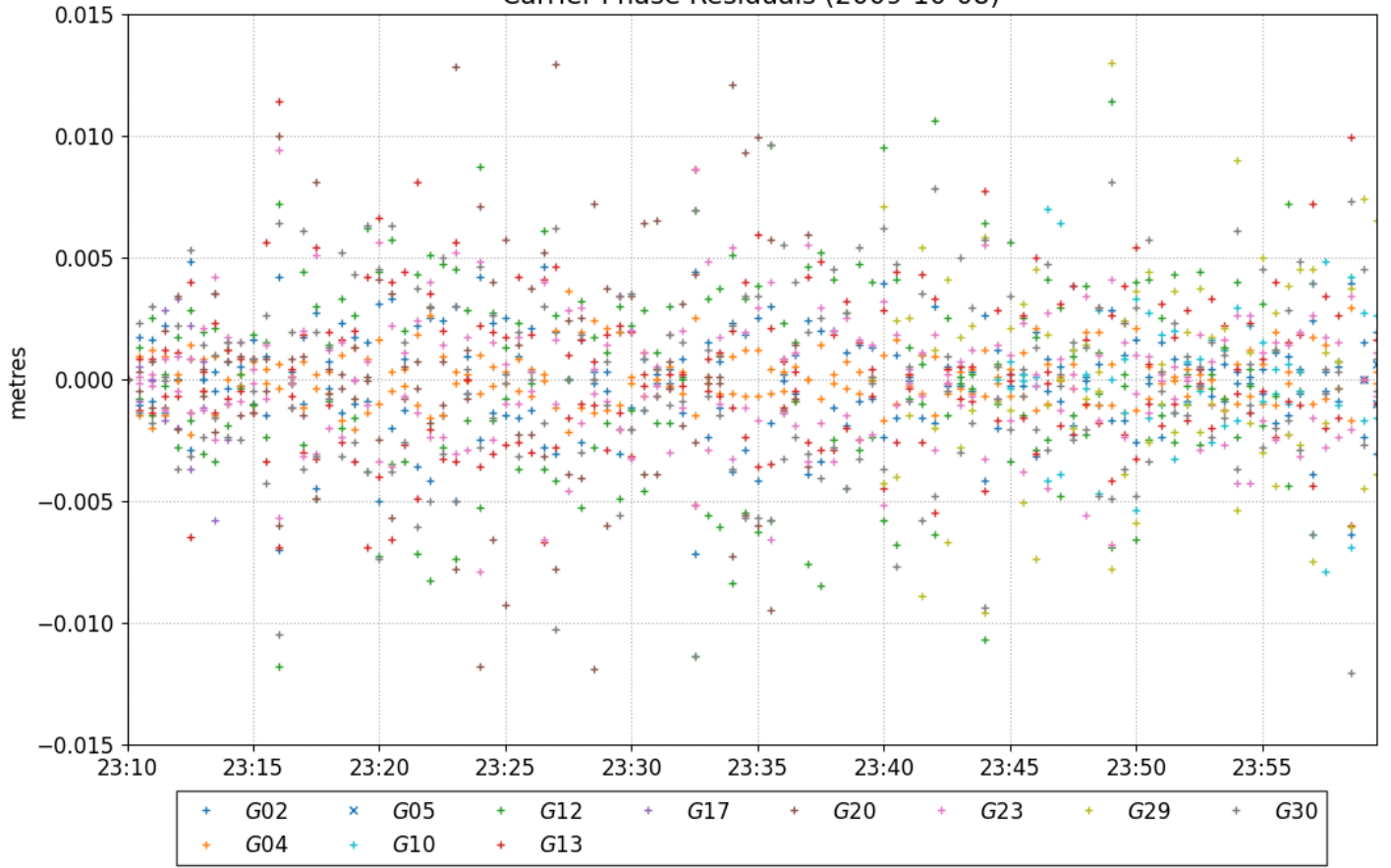
Satellite Sky Distribution



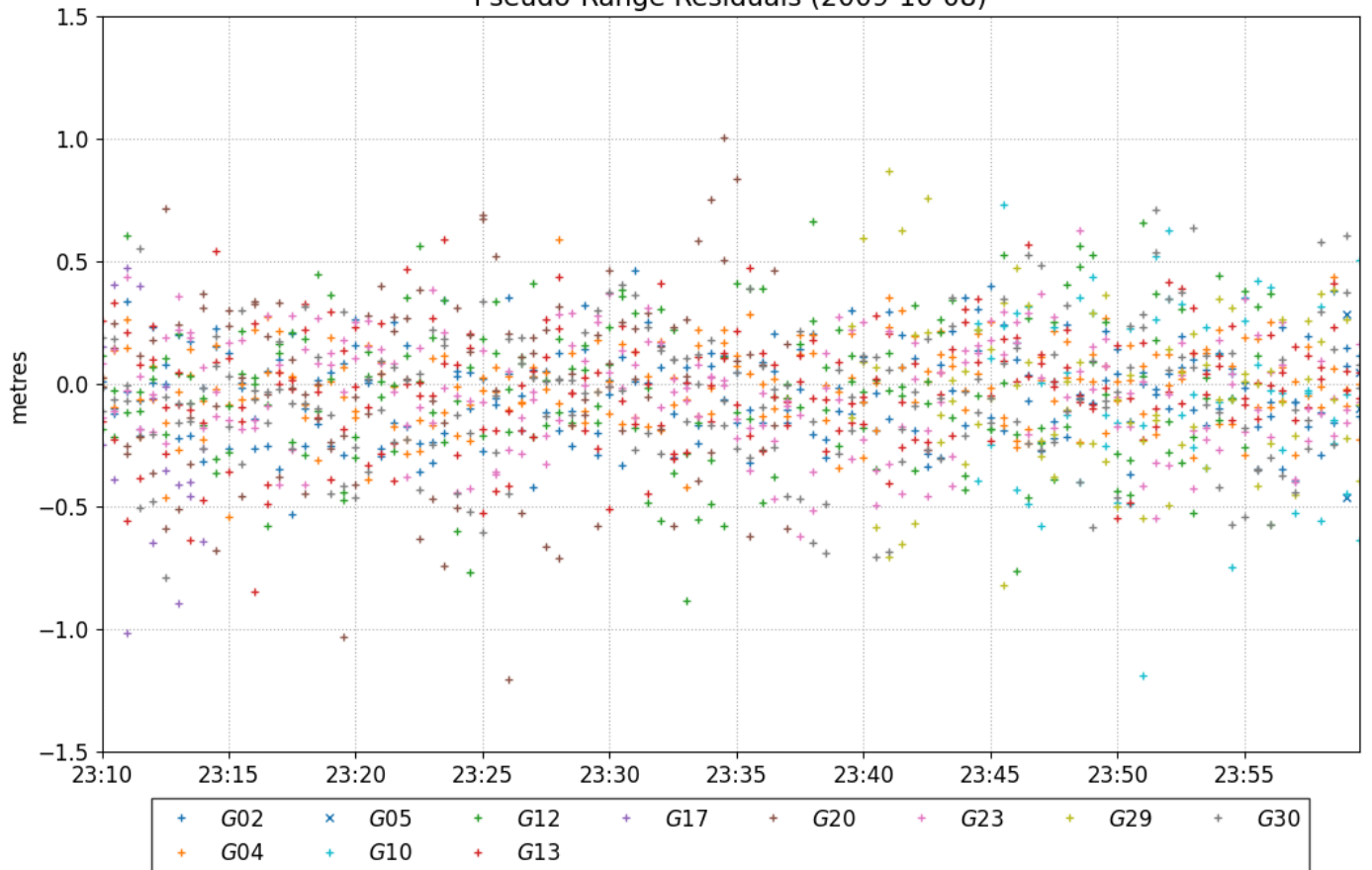




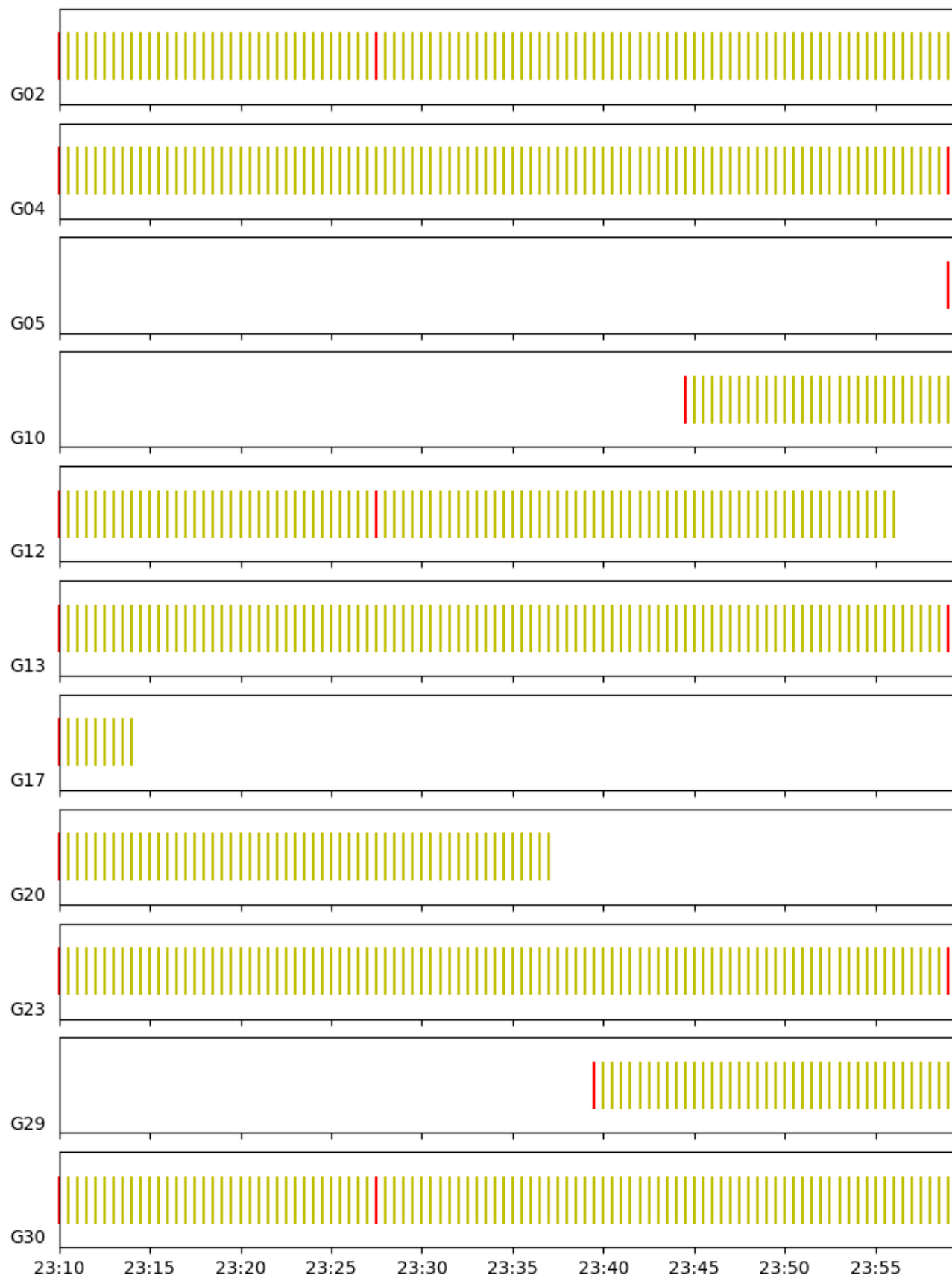
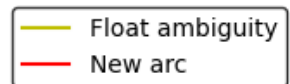
Carrier-Phase Residuals (2009-10-08)



Pseudo-Range Residuals (2009-10-08)



Phase Ambiguity Status (2009-10-08)



~~~ 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