

CSRS-PPP 3.50.3 (2022-03-04)



reach-base_raw_202206282217.220
GCP2middleSB

Data Start	Data End	Duration of Observations	
2022-06-28 22:17:32.99	2022-06-28 23:55:44.99	1:38:12	
Processing Time		Product Type	
18:56:16 UTC 2022/09/30		NRCan/IGS Final	
Observations	Frequency	Mode	
Phase and Code	Double	Static	
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	0.00 %	73.28 %	1.00 sec
Antenna Model	APC to ARP	ARP to Marker	
EML_REACH_RS2 NONE	L1 = 0.135 m L2 = 0.137 m	H:0.134m / E:0.000m / N:0.000m	

(APC = antenna phase center; ARP = antenna reference point)

Estimated Position for reach-base_raw_202206282217.220

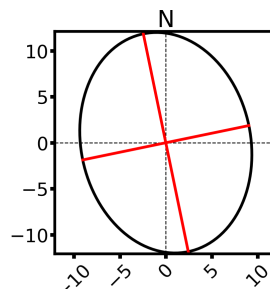
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2022.5)	58° 24' 39.09326"	-134° 2' 7.28060"	16.660 m
Sigmas(95%)	0.010 m	0.007 m	0.035 m
A priori*	58° 24' 39.12029"	-134° 2' 7.32121"	18.302 m
Estimated – A priori	-0.836 m	0.659 m	-1.643 m

Orthometric Height
CGVD2013
(CGG2013a)
(2022.5)

14.068 m

(click for height reference information)

95% Error Ellipse (mm)
semi-major: 12 mm
semi-minor: 9 mm
semi-major azimuth: -11° 19' 49.5"



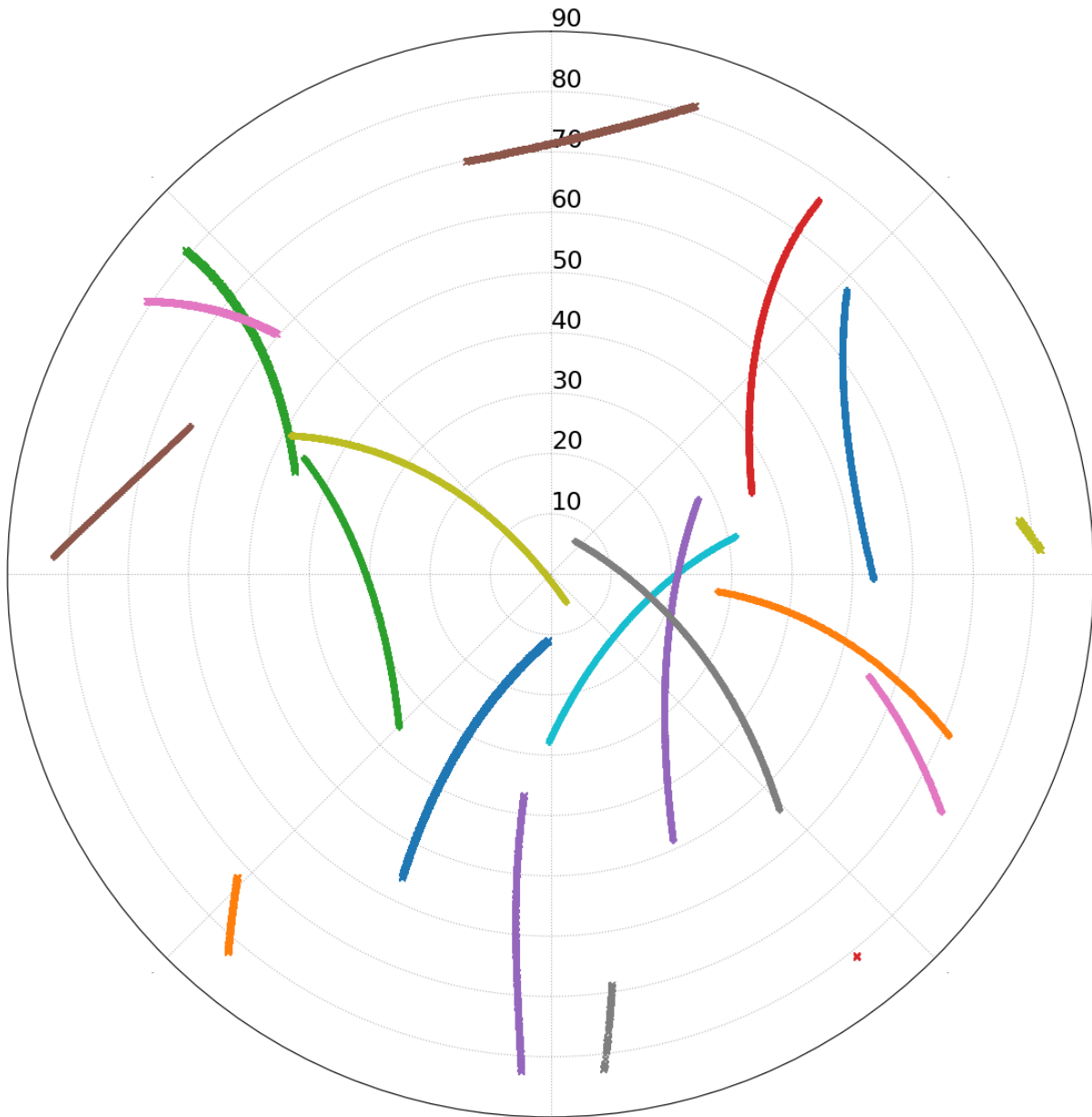
UTM (North)
Zone 8

6474858.059 m (N)
556363.577 m (E)

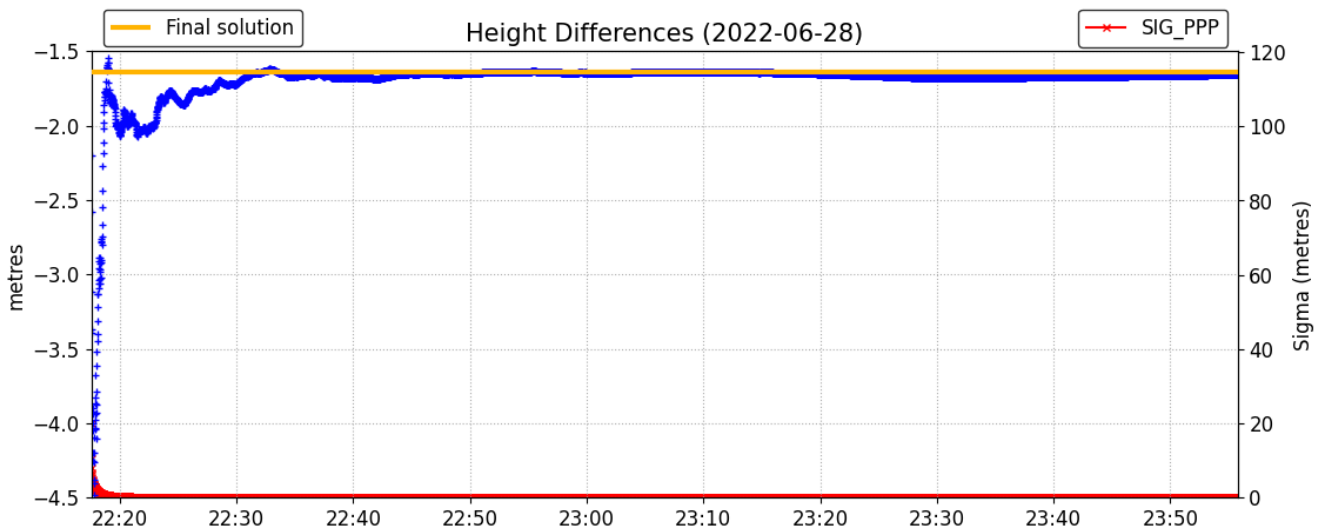
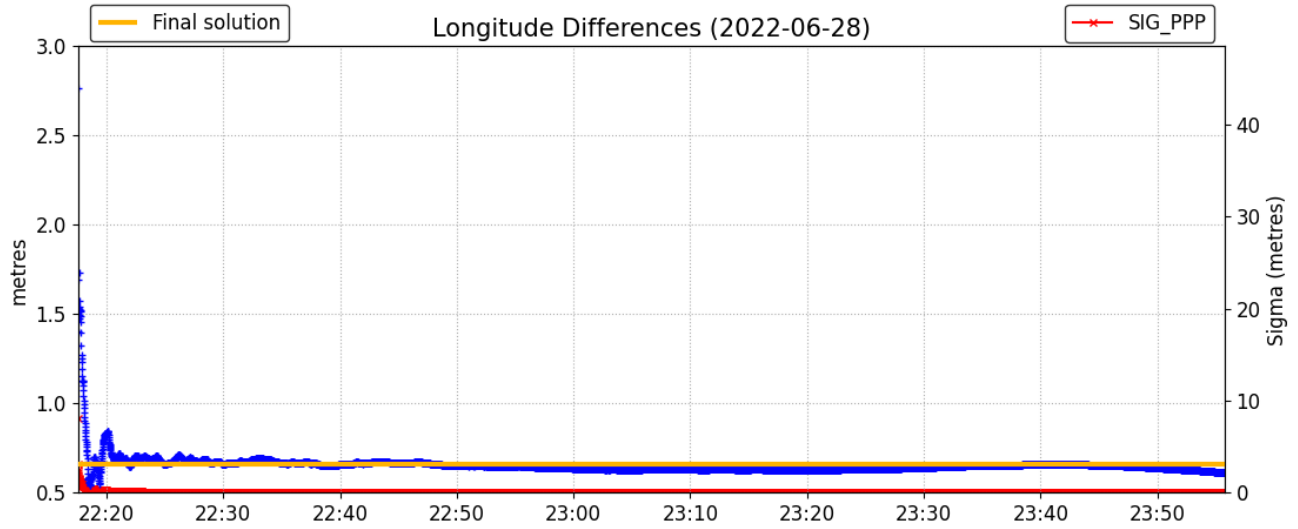
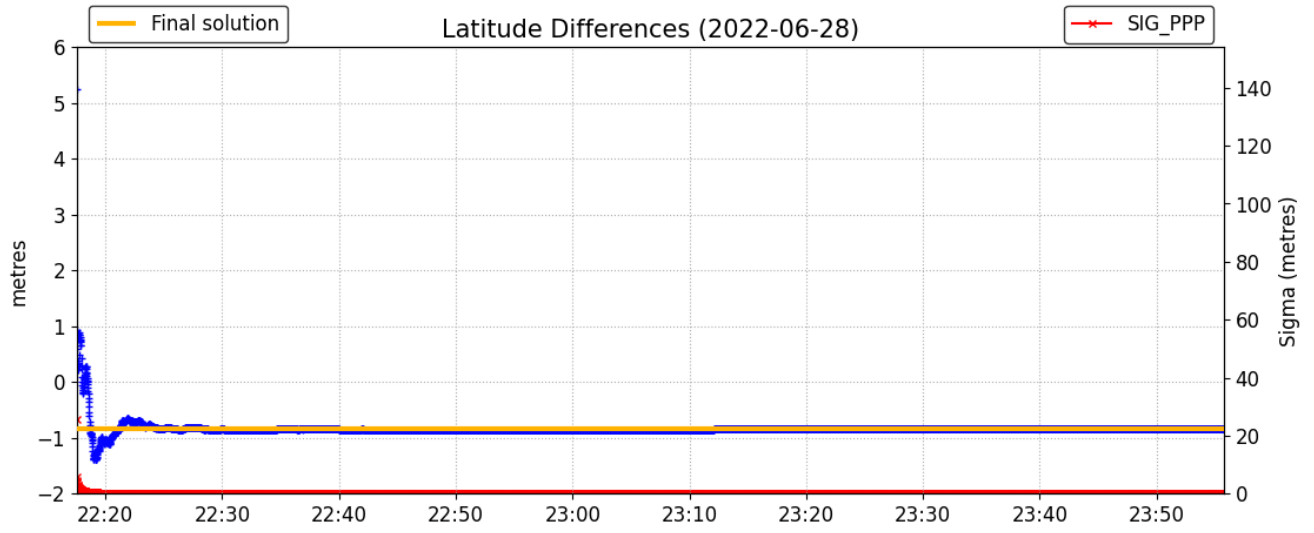
Scale Factors
0.99963894 (point)
0.99963634 (combined)

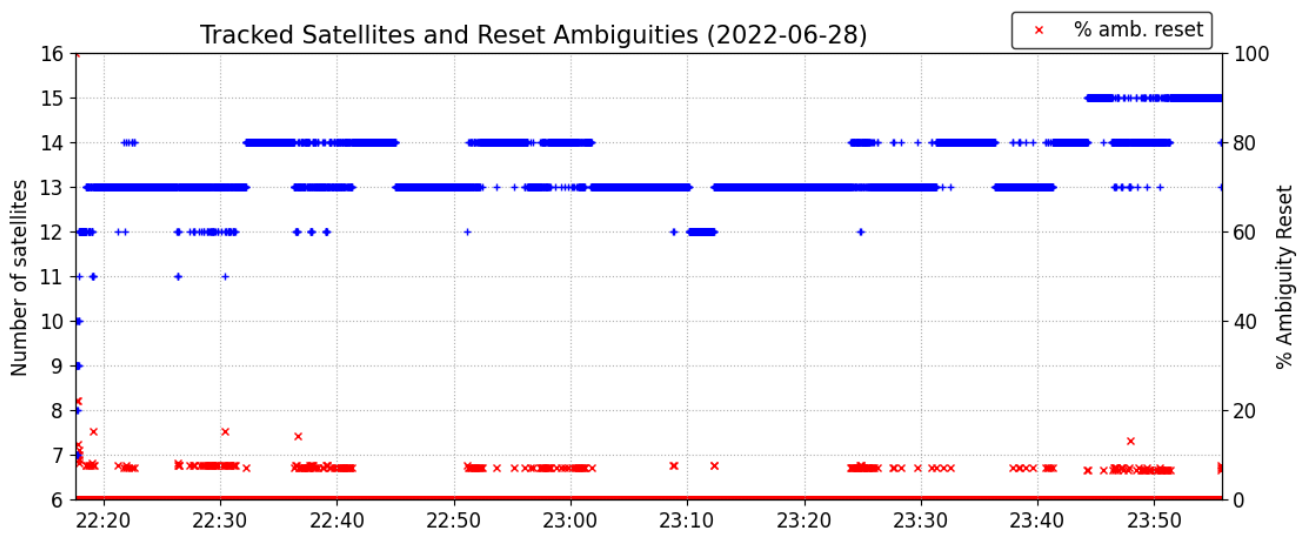
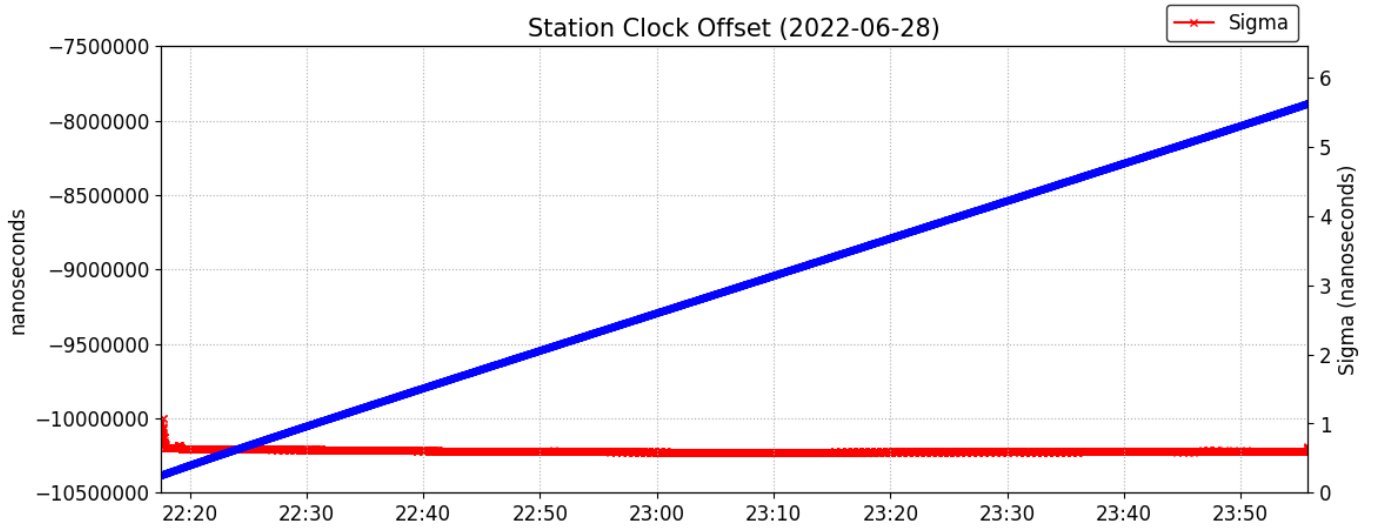
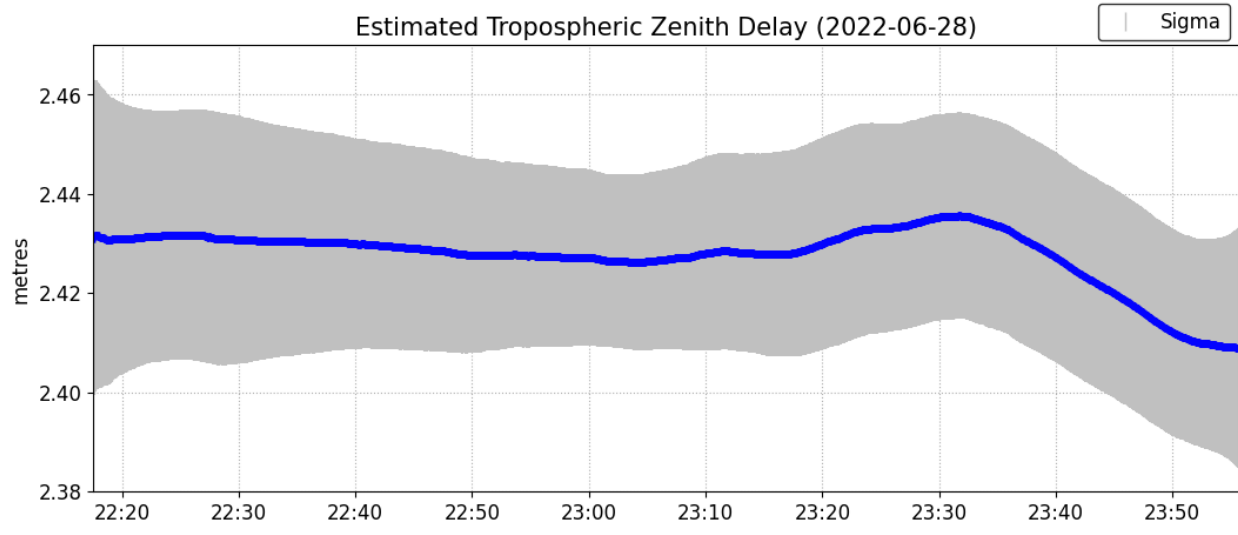
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

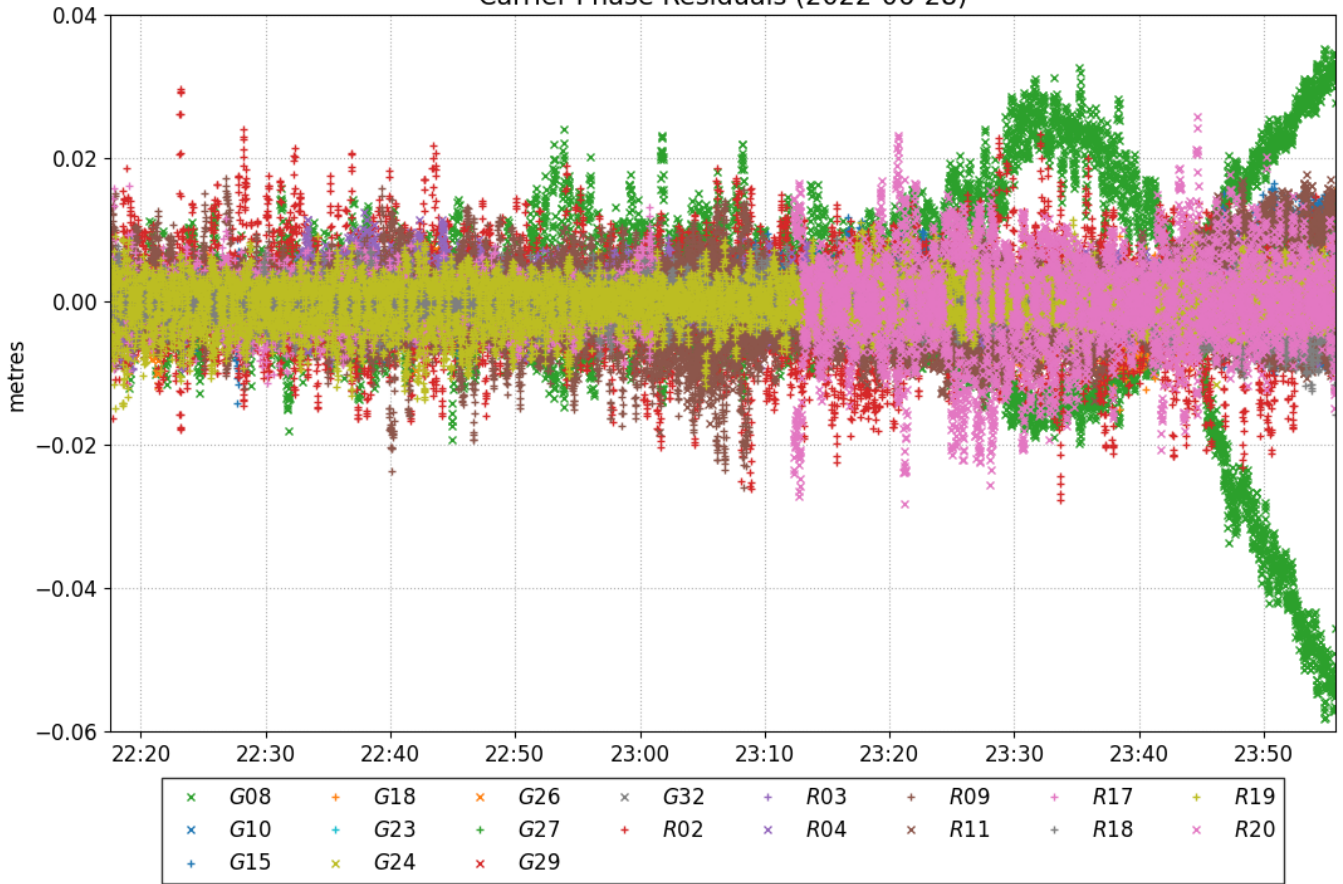


×	G08	+	G23	+	G27	+	R02	+	R09	+	R18
×	G10	×	G24	×	G29	+	R03	×	R11	+	R19
+	G15	×	G26	×	G32	×	R04	+	R17	×	R20
+	G18										

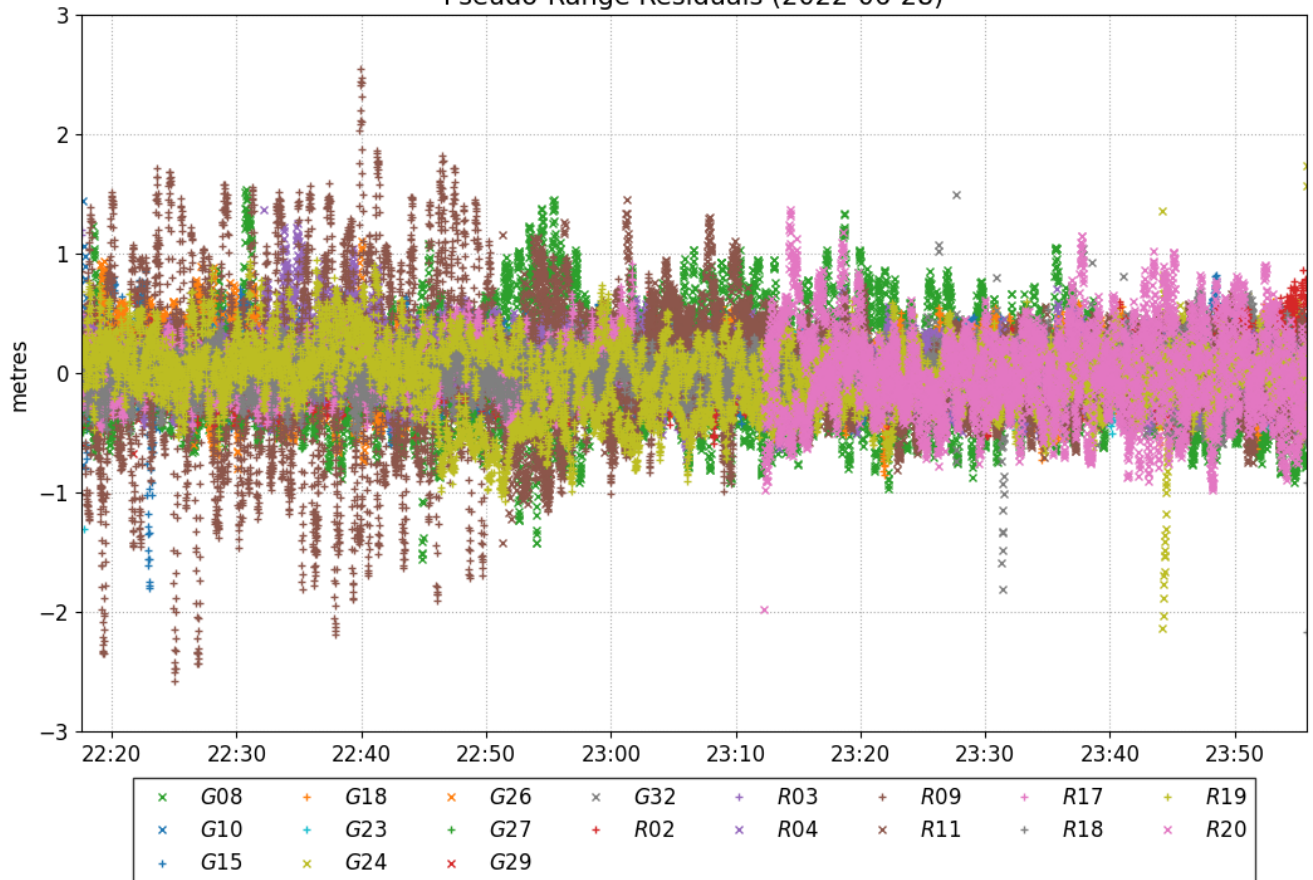




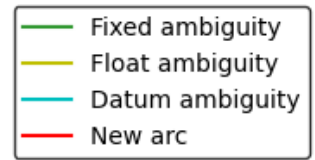
Carrier-Phase Residuals (2022-06-28)



Pseudo-Range Residuals (2022-06-28)



Phase Ambiguity Status (2022-06-28)



~~~ 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