



CSRS-PPP 3.54.2 (2022-11-10)



SYPC_20230317-031651.23O
Z31136668026451

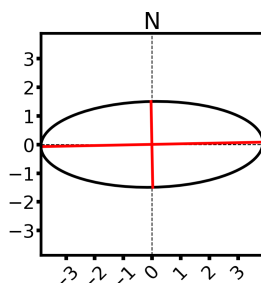
Data Start	Data End	Duration of Observations
2023-03-17 03:17:00.00	2023-03-20 03:19:00.00	3 days, 0:02:00
Processing Time		Product Type
03:27:16 UTC 2024/04/29		NRCan/IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
		Estimation Steps
		30.00 sec
Antenna Model	APC to ARP	ARP to Marker
HXCCGX611A HXCM	Unknown	H:1.124m / E:0.000m / N:0.000m

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

Estimated Position for SYPC_20230317-031651.23O

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2023.2)	12° 14' 25.32557"	99° 52' 8.37167"	-4.630 m
Sigmas(95%)	0.001 m	0.003 m	0.005 m
A priori*	12° 14' 25.33245"	99° 52' 8.34105"	-4.609 m
Estimated – A priori	-0.211 m	0.925 m	-0.021 m

95% Error Ellipse (mm)
semi-major: 4 mm
semi-minor: 1 mm
semi-major azimuth: 88° 50' 51.09"

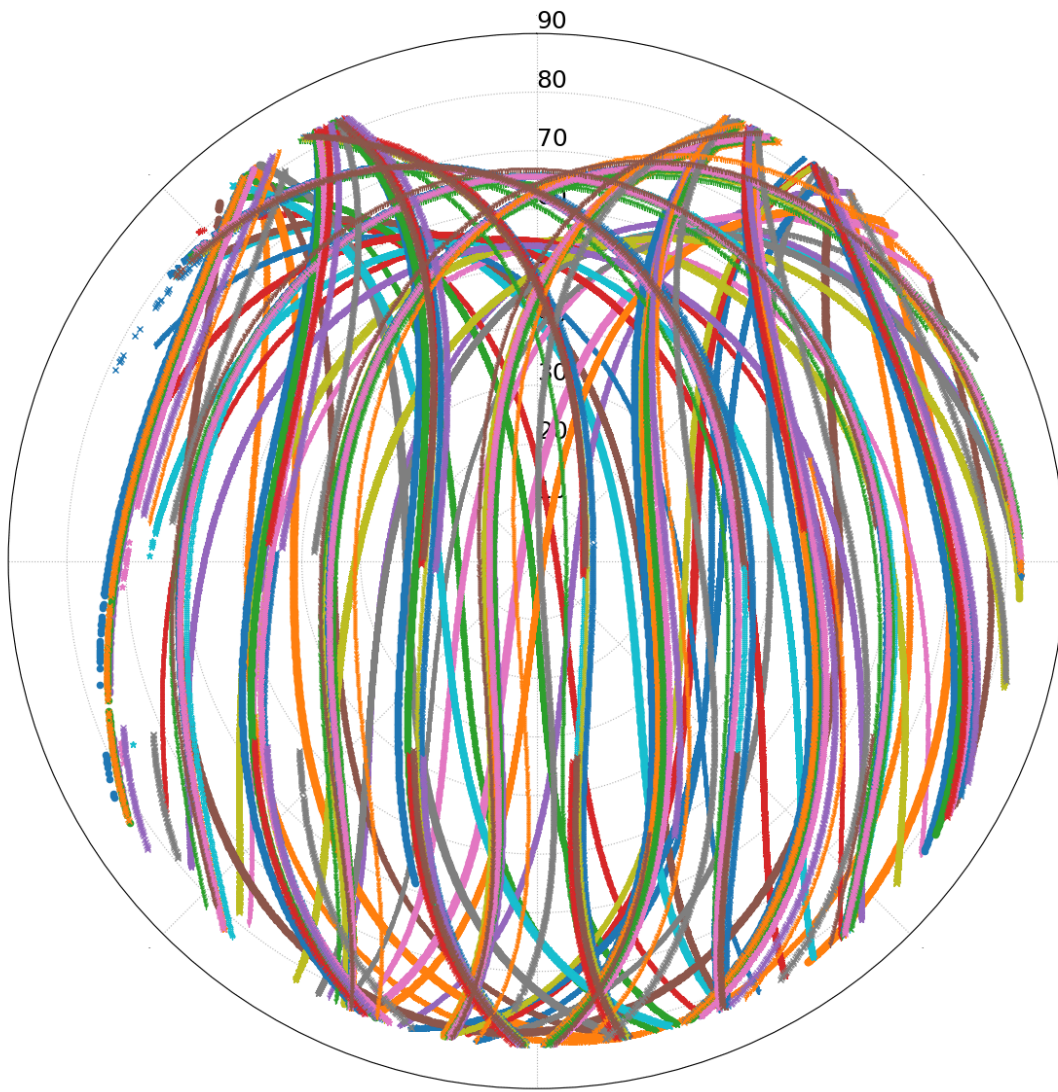


**UTM (North)
Zone 47**

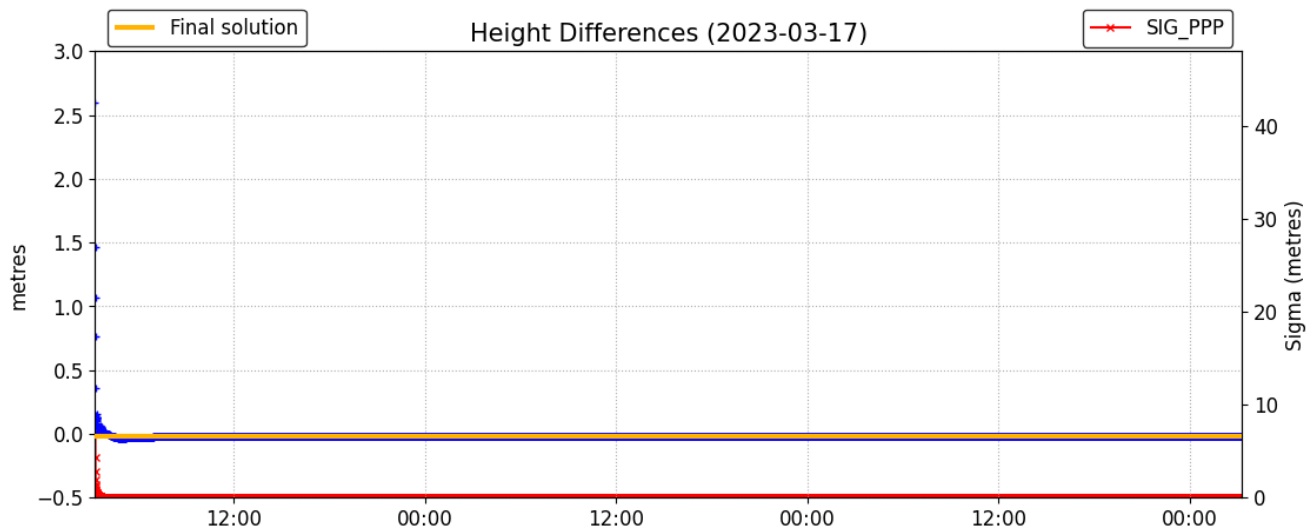
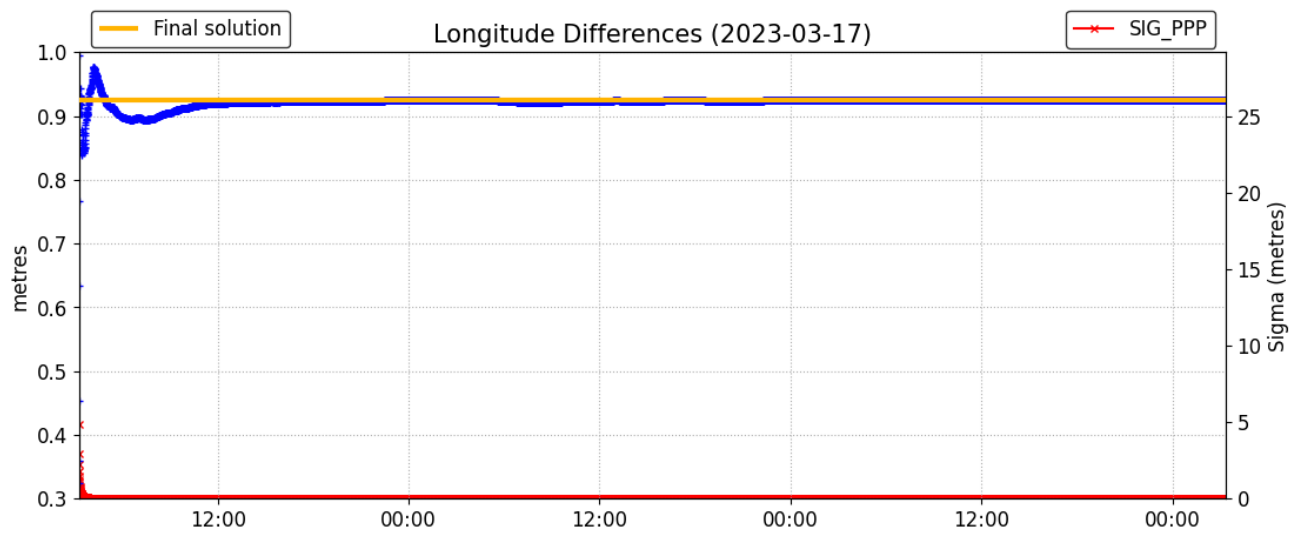
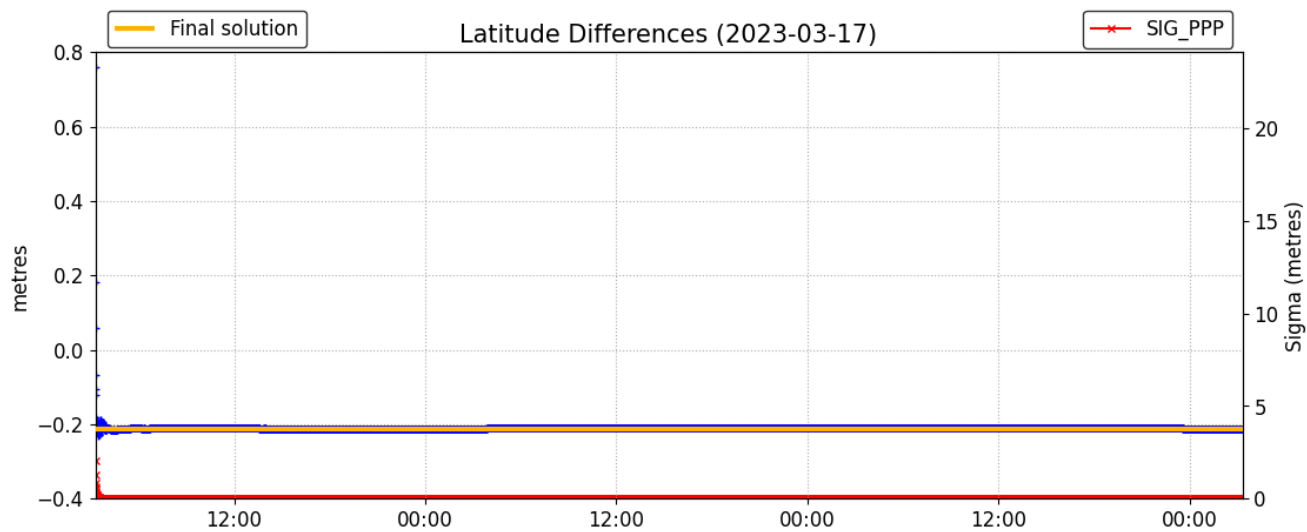
1353285.281 m (N)
594516.371 m (E)
Scale Factors
0.99971052 (point)
0.99971125 (combined)

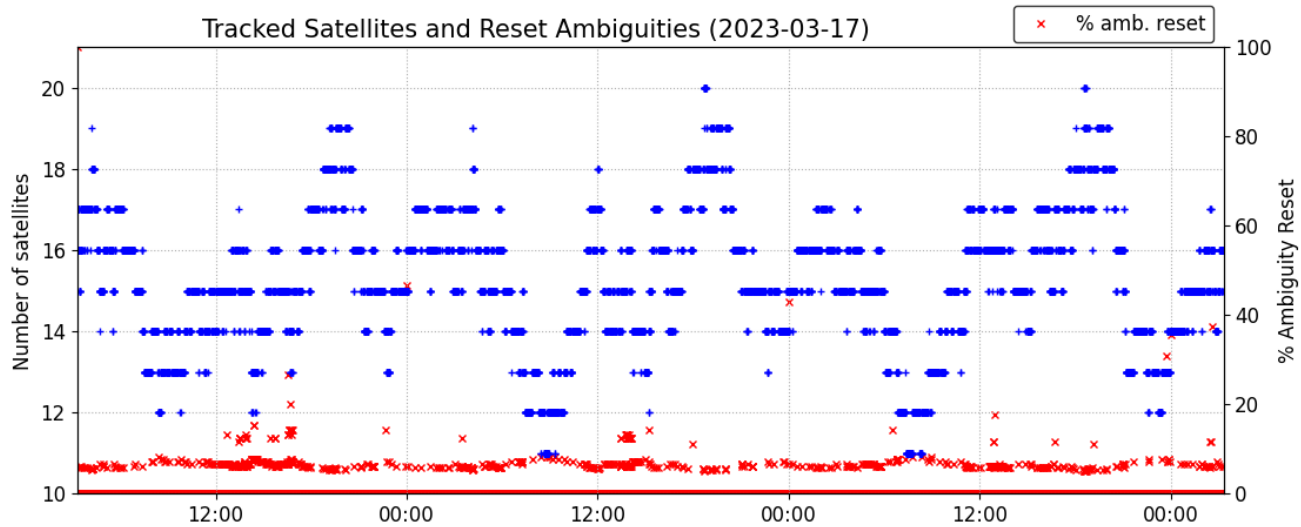
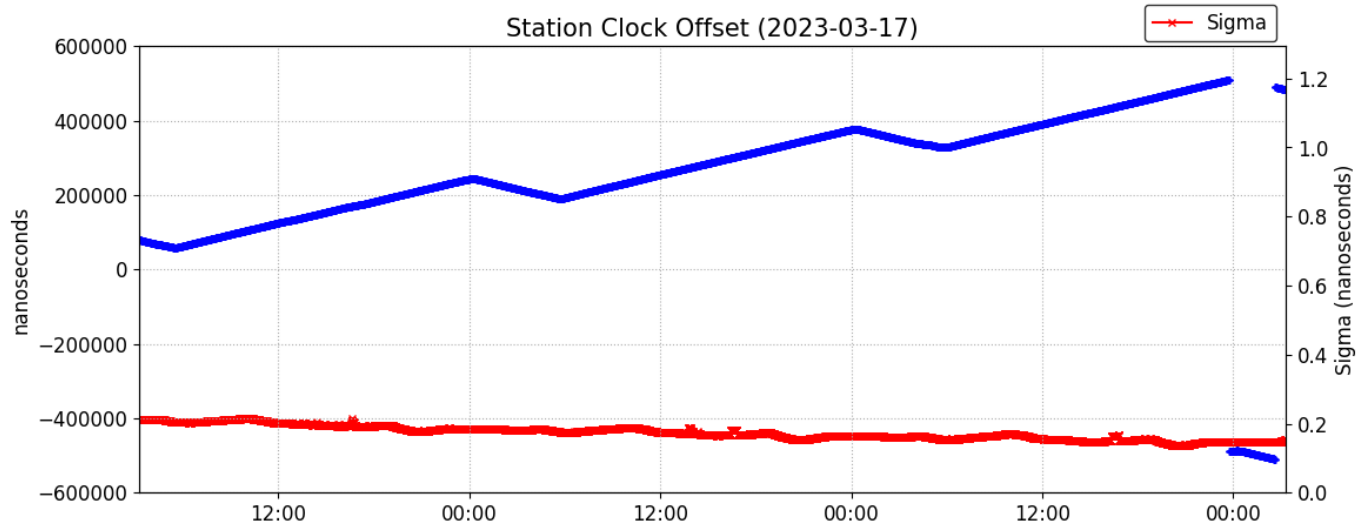
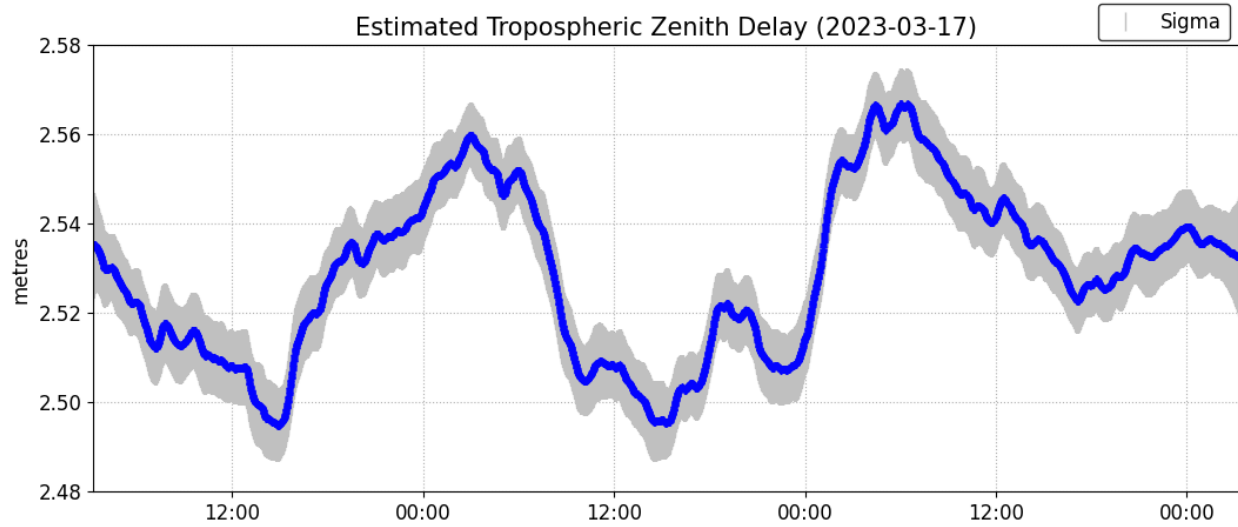
*(Coordinates from RINEX header used as a priori position)

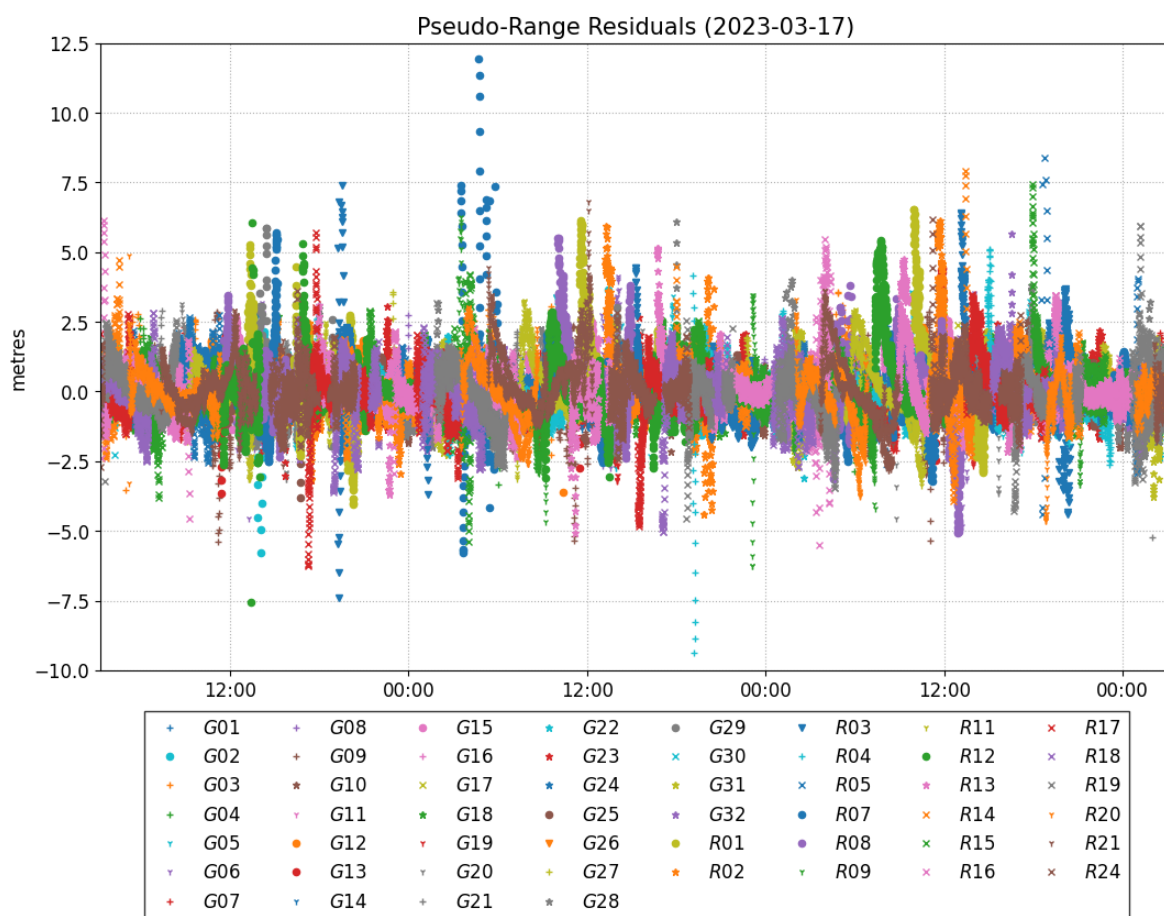
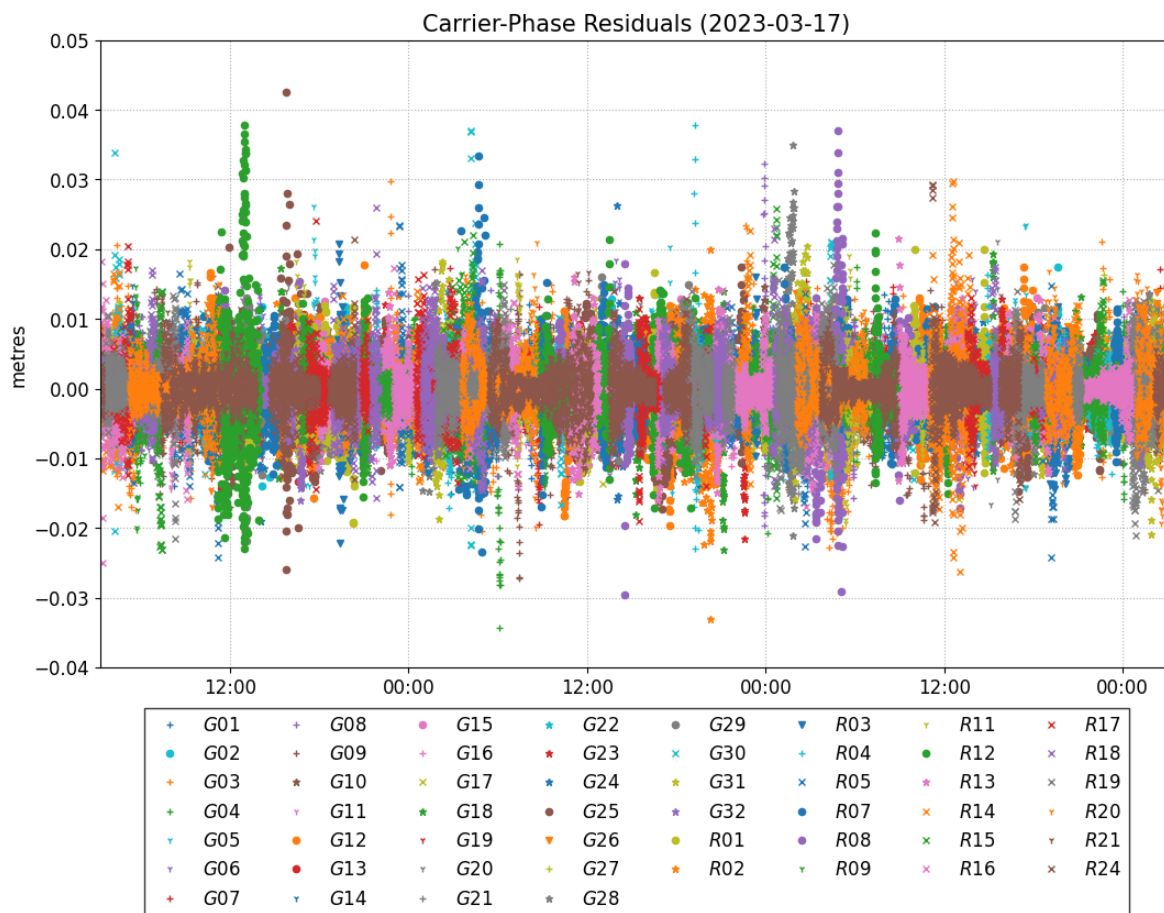
Satellite Sky Distribution



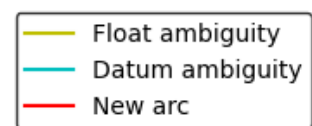
+	G01	*	G10	▼	G19	*	G28	×	R05	×	R15
●	G02	▼	G11	▼	G20	●	G29	●	R07	×	R16
+	G03	●	G12	+	G21	×	G30	●	R08	×	R17
+	G04	●	G13	●	G22	+	G31	▼	R09	×	R18
▼	G05	▼	G14	+	G23	+	G32	▼	R11	×	R19
▼	G06	+	G15	●	G24	●	R01	●	R12	▼	R20
+	G07	+	G16	●	G25	+	R02	+	R13	▼	R21
+	G08	×	G17	▼	G26	▼	R03	×	R14	×	R24
+	G09	+	G18	+	G27	+	R04				







Phase Ambiguity Status (2023-03-17)



~~~ 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.

**Use of Canadian Geodetic Survey products and data is subject to the
Open Government Licence - Canada**

If you have any questions, please feel free to contact:

Canadian Geodetic Survey

Natural Resources Canada

Ottawa, Ontario, Canada

Email: geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca



**Natural Resources
Canada**

**Ressources naturelles
Canada**

Canada