



CSRS-PPP 3.54.2 (2022-11-10)



NSMD_20240302-015037.24O
Z31136668026451

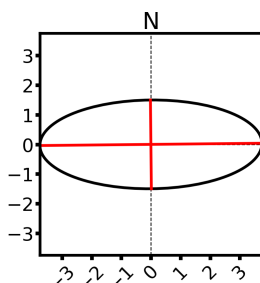
Data Start	Data End	Duration of Observations
2024-03-02 01:51:00.00	2024-03-05 01:55:30.00	3 days, 0:04:30
Processing Time		Product Type
03:24:39 UTC 2024/04/29		NRCan/IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
		Estimation Steps
		30.00 sec
Antenna Model	APC to ARP	ARP to Marker
HXCCGX611A HXCM	Unknown	H:1.119m / E:0.000m / N:0.000m

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

Estimated Position for NSMD_20240302-015037.24O

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2024.2)	16° 22' 29.38890"	104° 33' 18.71030"	164.696 m
Sigmas(95%)	0.001 m	0.003 m	0.006 m
A priori*	16° 22' 29.38034"	104° 33' 18.77990"	168.932 m
Estimated – A priori	0.263 m	-2.065 m	-4.236 m

95% Error Ellipse (mm)
semi-major: 4 mm
semi-minor: 1 mm
semi-major azimuth: 89° 24' 28.9"

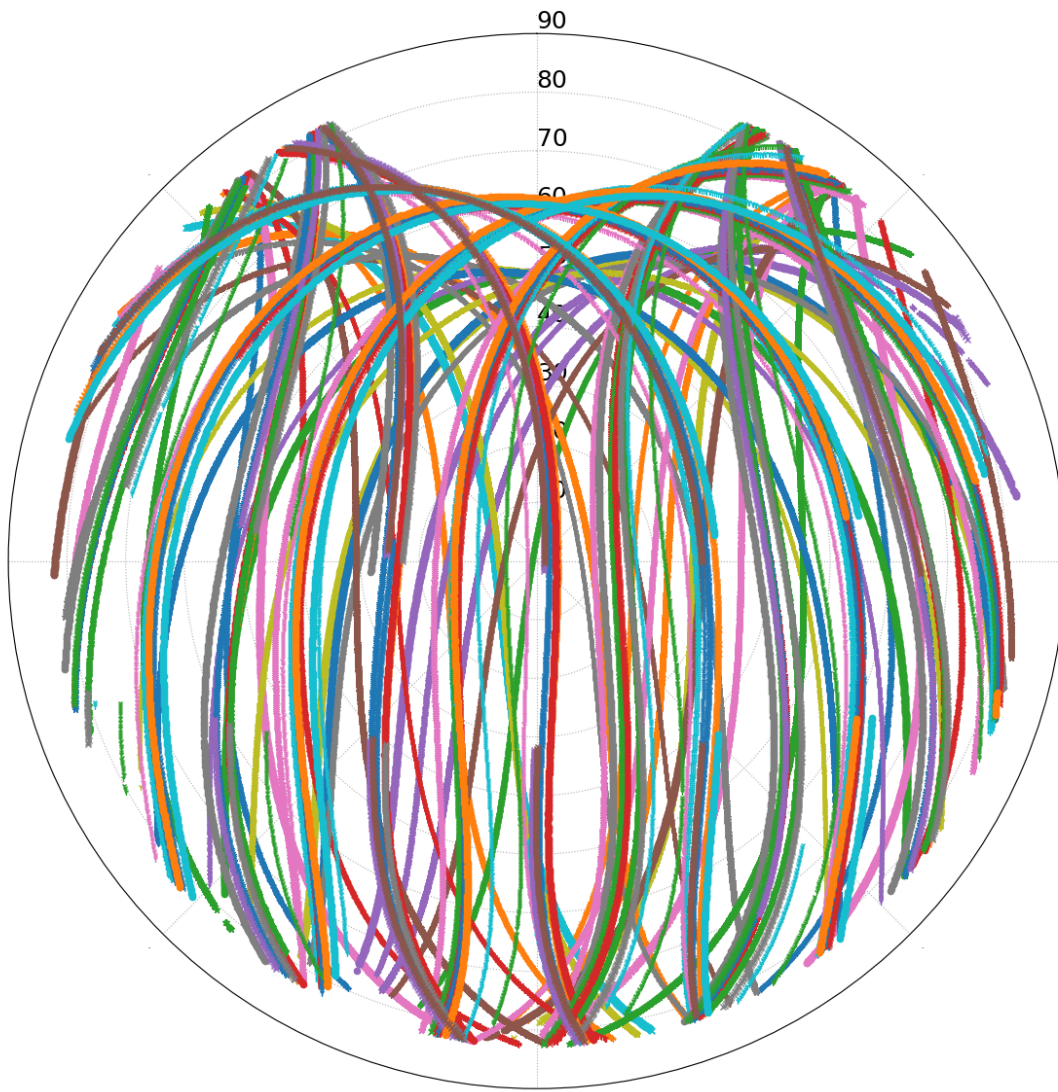


**UTM (North)
Zone 48**

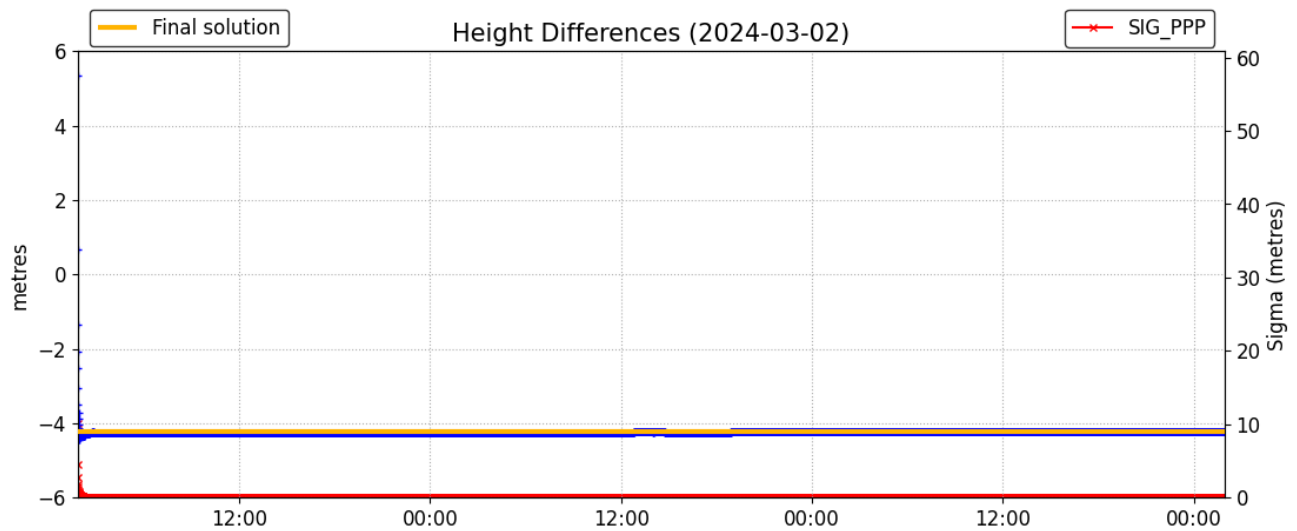
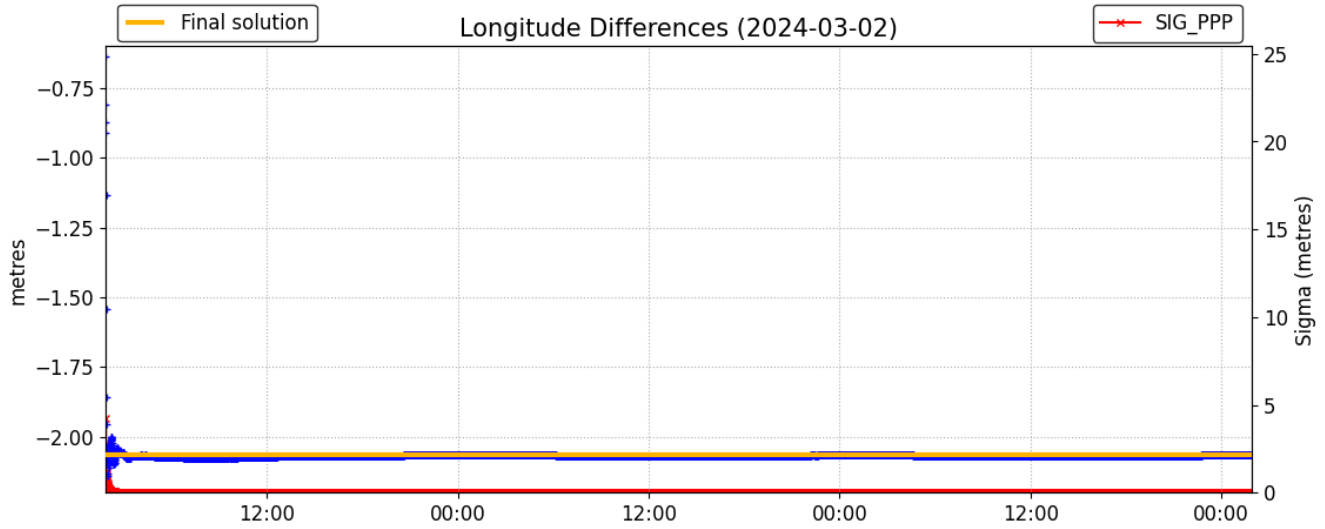
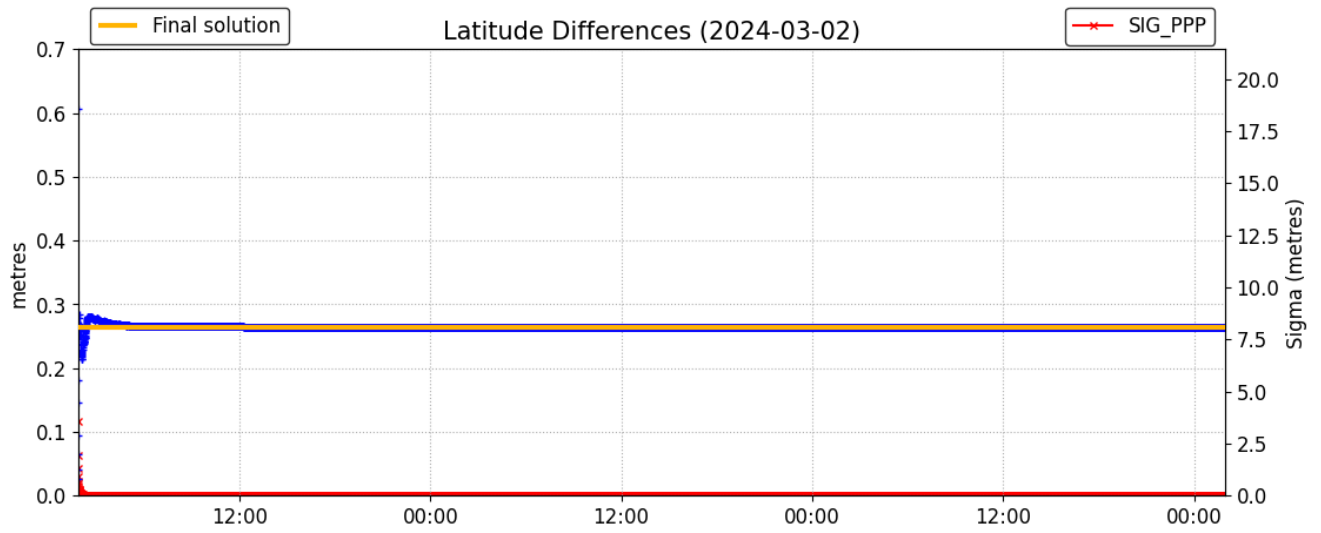
1810449.717 m (N)
452499.191 m (E)
Scale Factors
0.99962790 (point)
0.99960202 (combined)

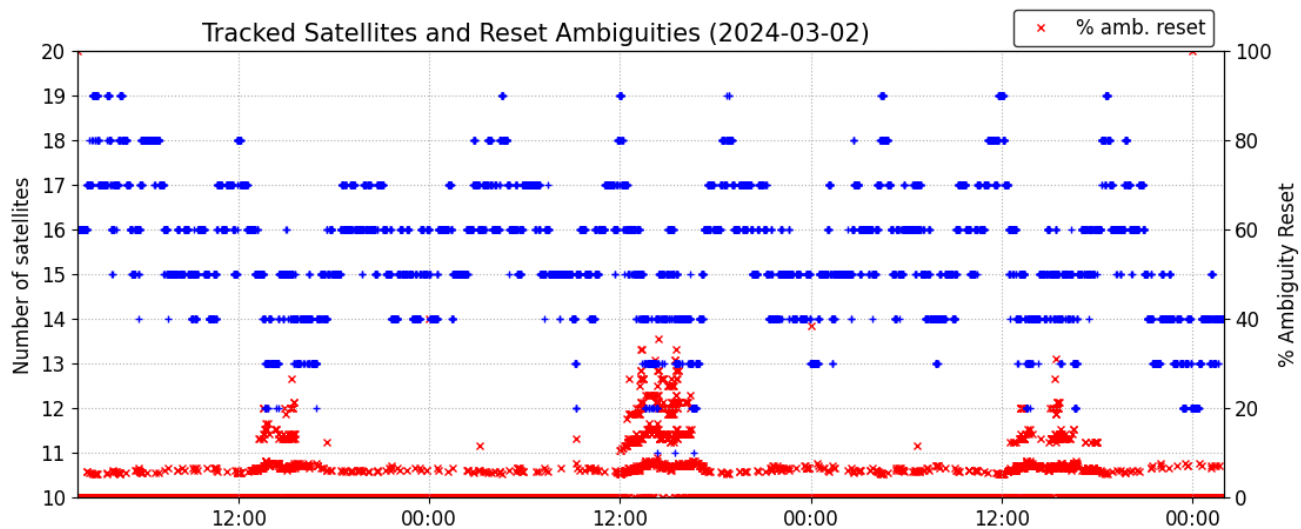
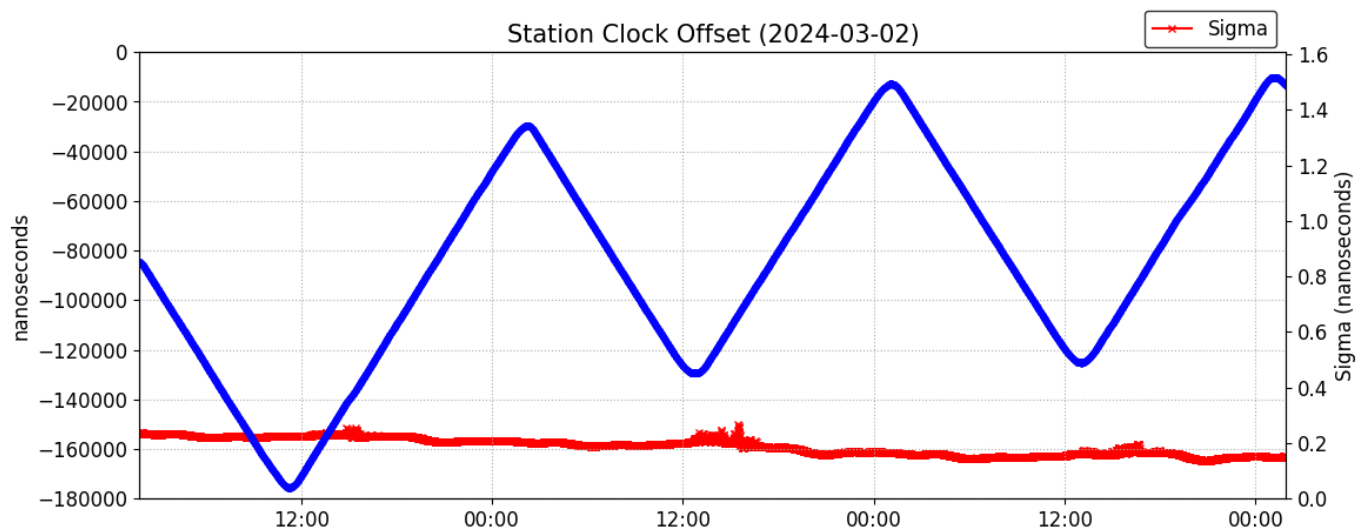
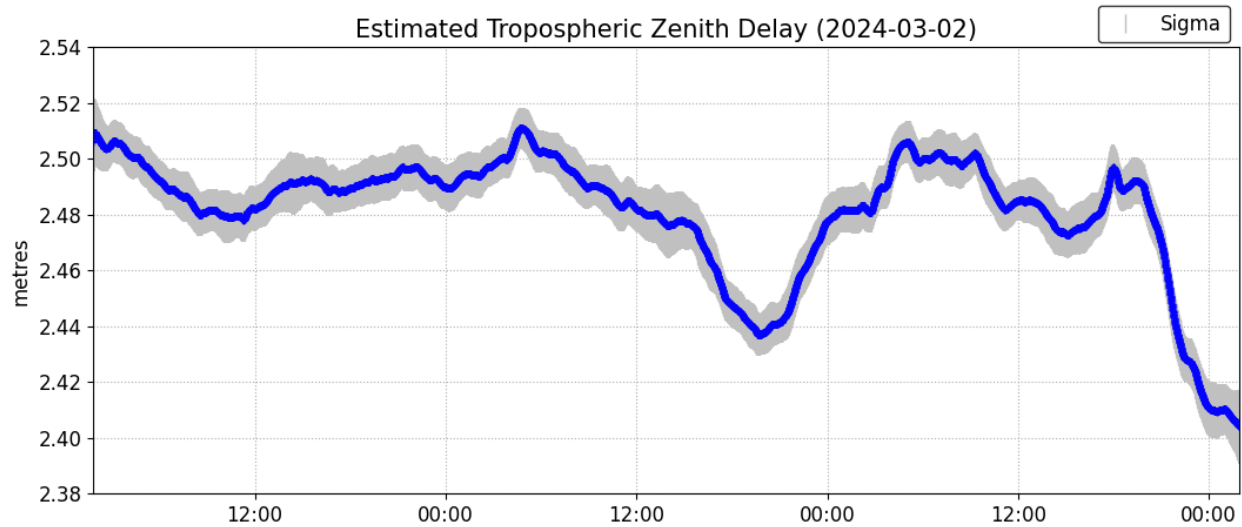
*(Coordinates from RINEX header used as a priori position)

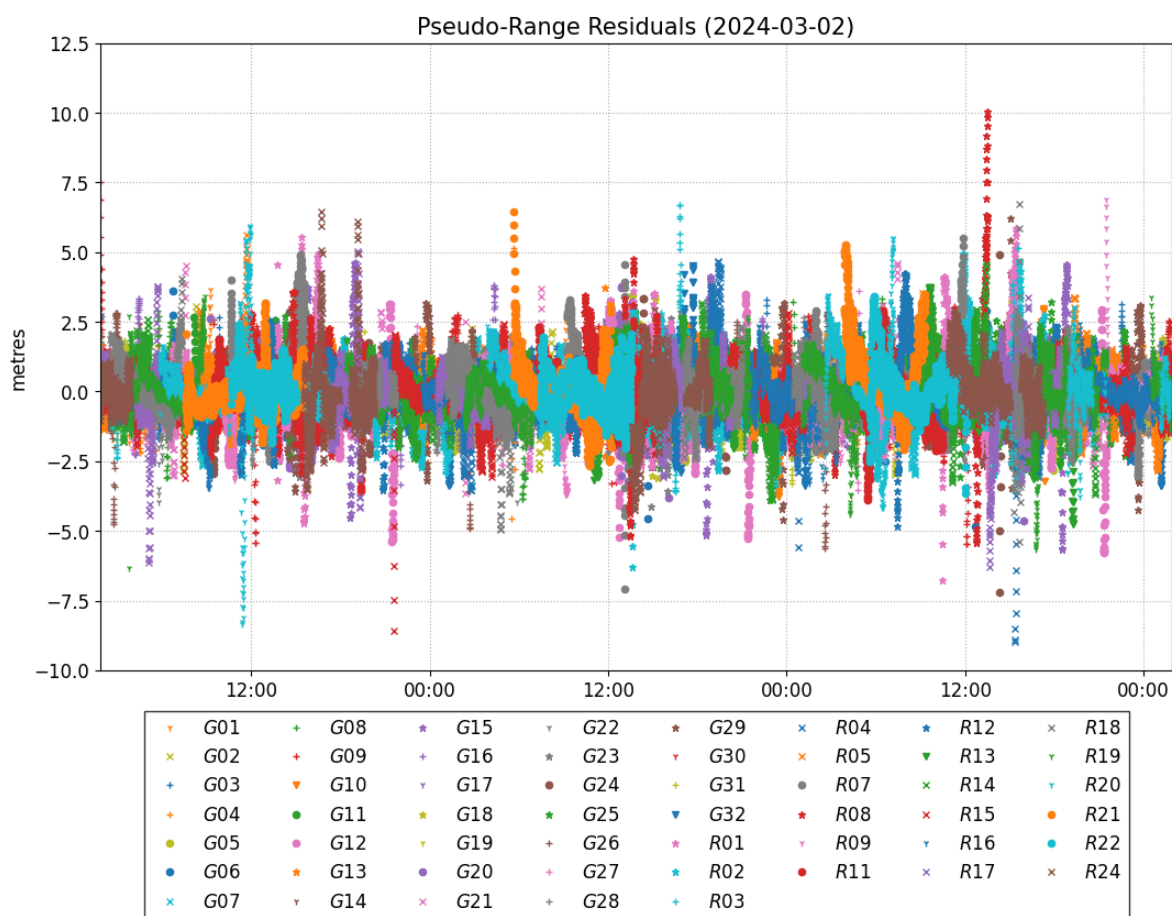
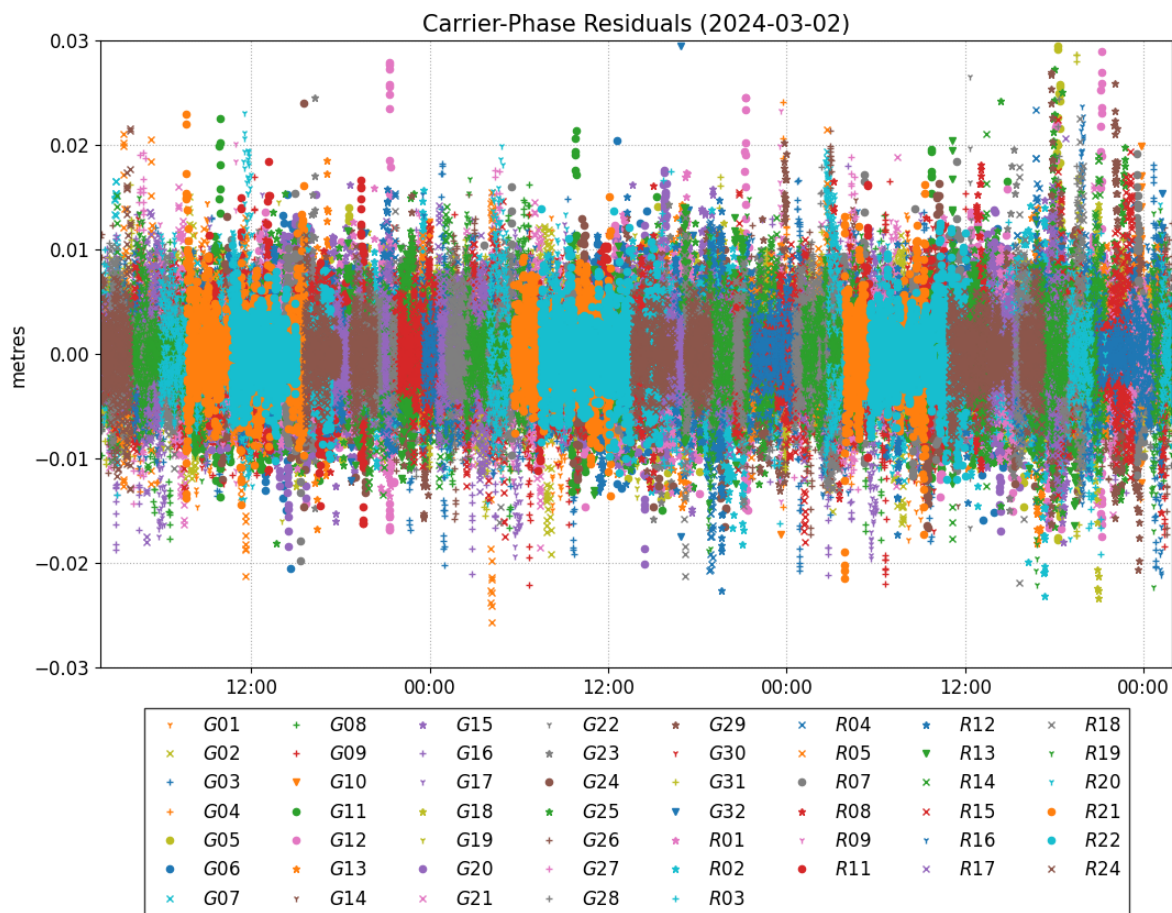
Satellite Sky Distribution



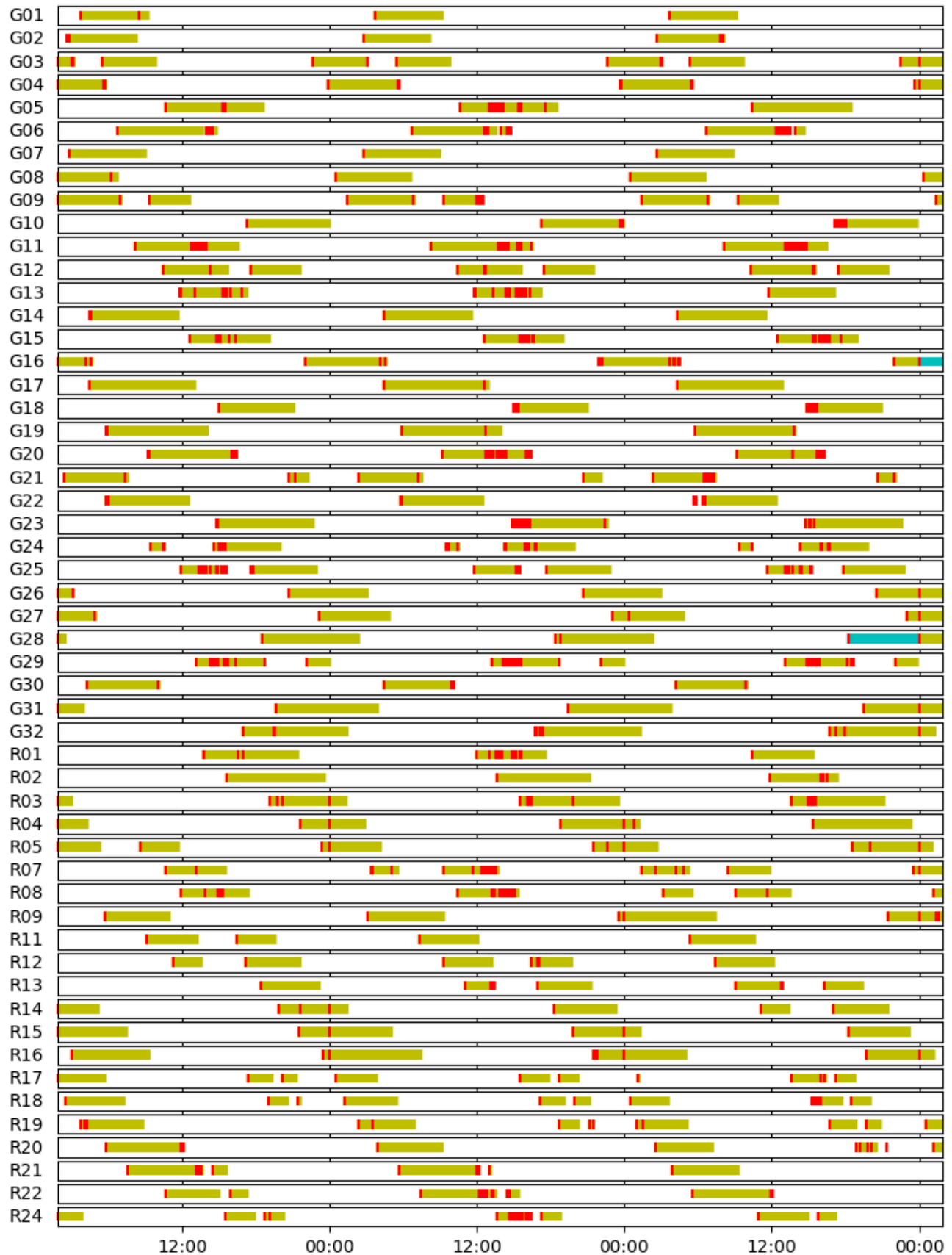
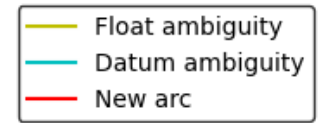
▼ G01	▼ G10	▼ G19	+ G28	× R05	▼ R16
× G02	● G11	● G20	★ G29	● R07	× R17
+ G03	● G12	× G21	▼ G30	★ R08	× R18
+ G04	★ G13	▼ G22	+ G31	▼ R09	▼ R19
● G05	▼ G14	★ G23	▼ G32	● R11	▼ R20
● G06	★ G15	● G24	★ R01	★ R12	● R21
× G07	★ G16	★ G25	★ R02	▼ R13	● R22
+ G08	▼ G17	+ G26	+ R03	× R14	× R24
★ G09	★ G18	★ G27	× R04	× R15	







Phase Ambiguity Status (2024-03-02)



~~~ 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