

CSRS-PPP 3.54.2 (2022-11-10)



observation.obs

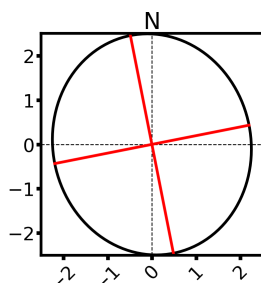
Data Start	Data End	Duration of Observations
2024-06-07 09:49:24.01	2024-06-08 09:49:22.99	23:59:58.980
Processing Time		Product Type
13:25:36 UTC 2024/06/09		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	86.95 %
Antenna Model	APC to ARP	ARP to Marker
Unknown	Unknown	H:0.000m / E:0.000m / N:0.000m

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

Estimated Position for observation.obs

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2024.4)	51° 29' 37.79692"	7° 25' 8.45348"	186.346 m
Sigmas(95%)	0.002 m	0.002 m	0.006 m
A priori*	51° 29' 37.87282"	7° 25' 8.44622"	189.024 m
Estimated – A priori	-2.346 m	0.140 m	-2.678 m

95% Error Ellipse (mm)
 semi-major: 3 mm
 semi-minor: 2 mm
 semi-major azimuth: -11° 49' 29.28"

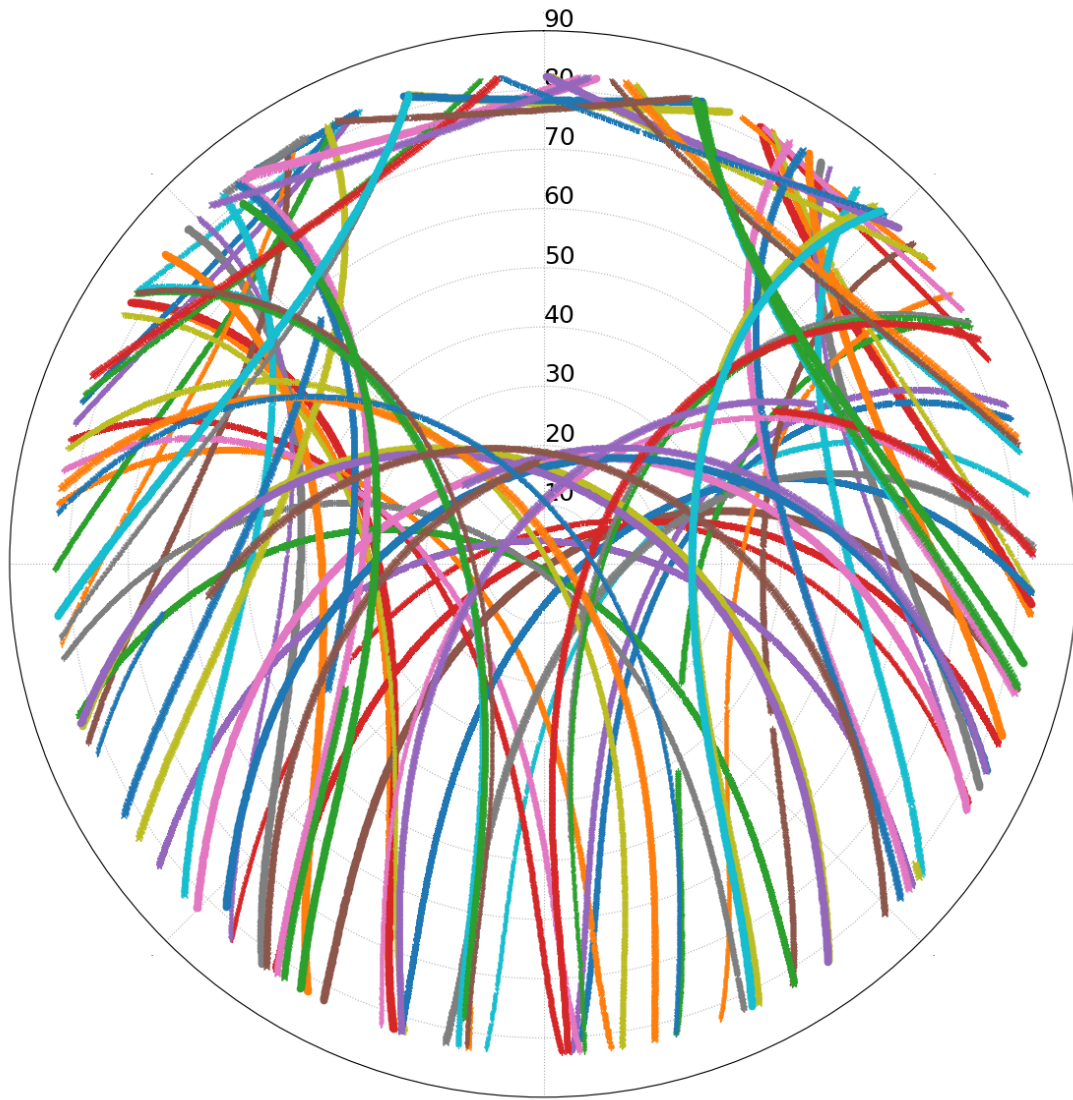


UTM (North)
Zone 32

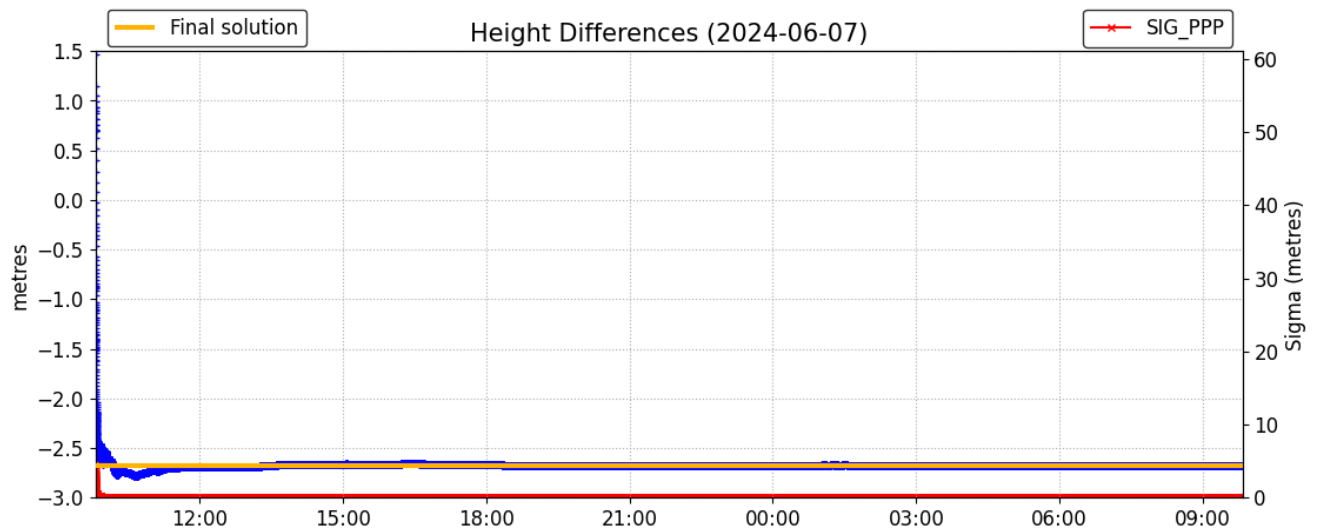
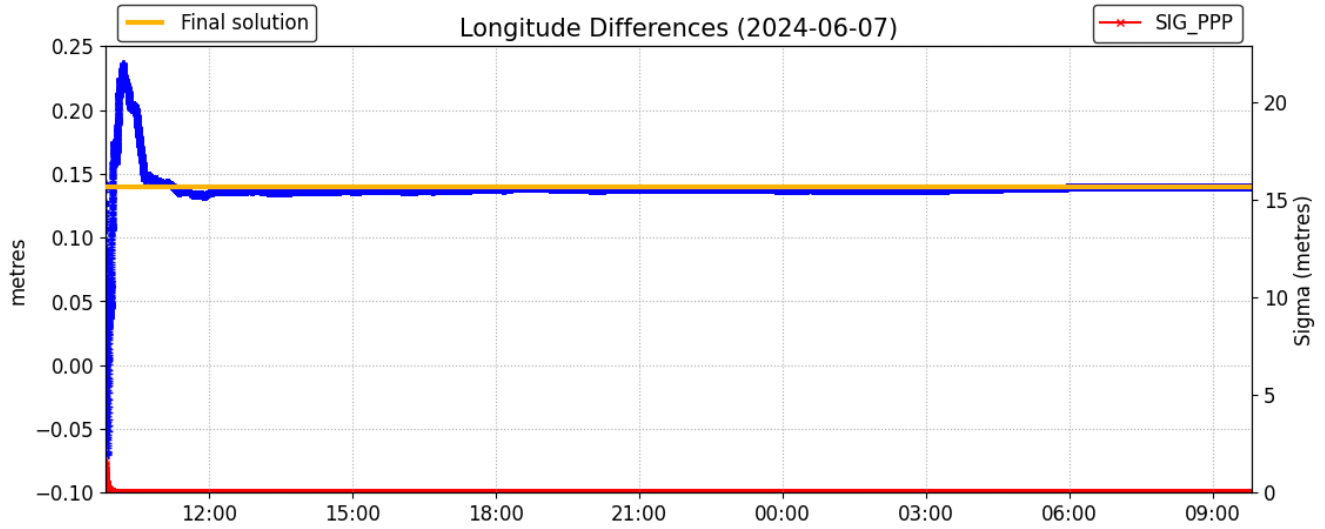
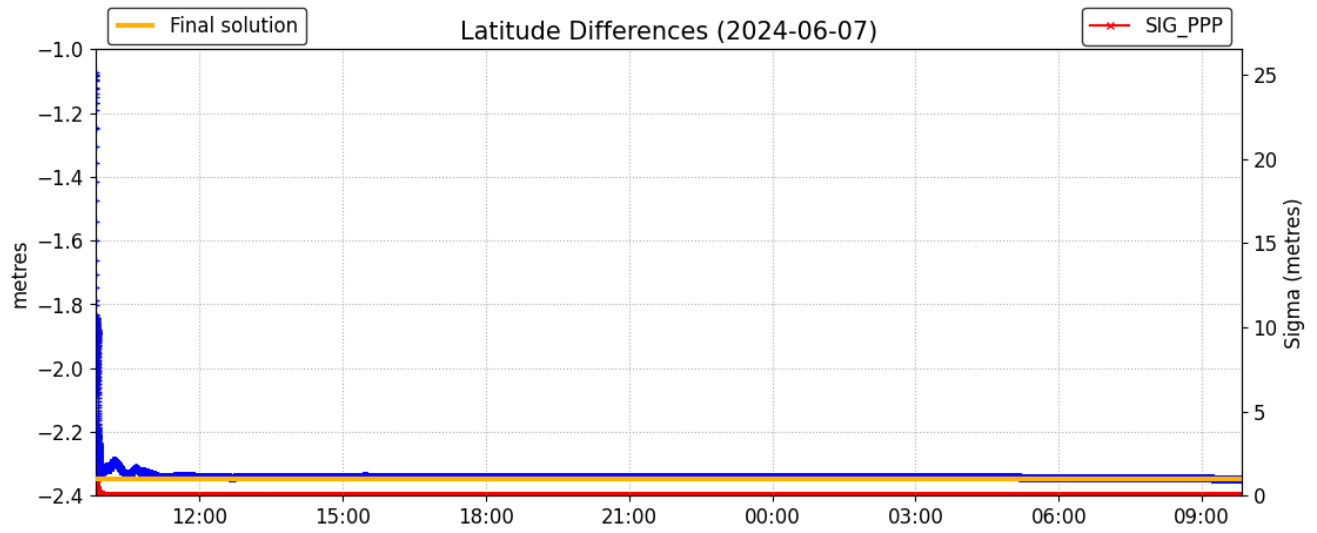
5705928.328 m (N)
 390247.795 m (E)
 Scale Factors
 0.99974789 (point)
 0.99971870 (combined)

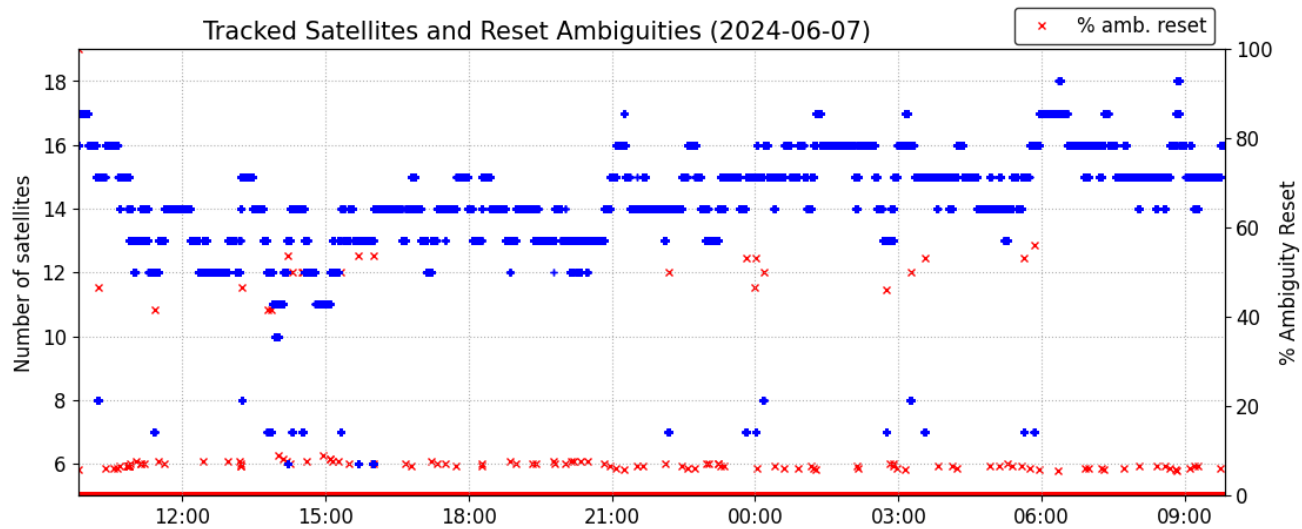
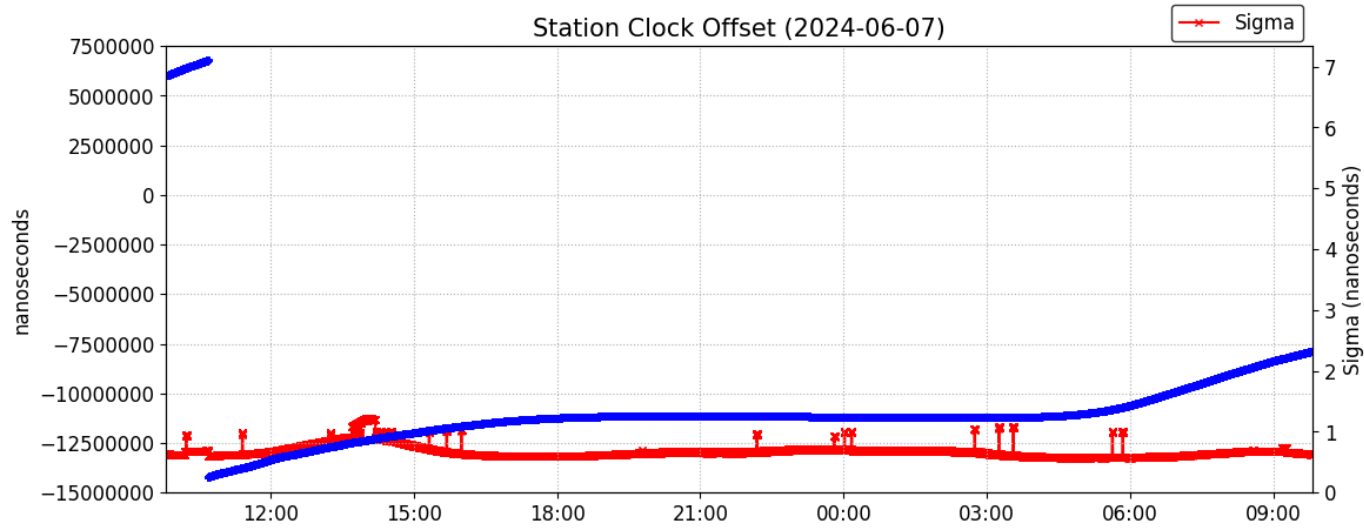
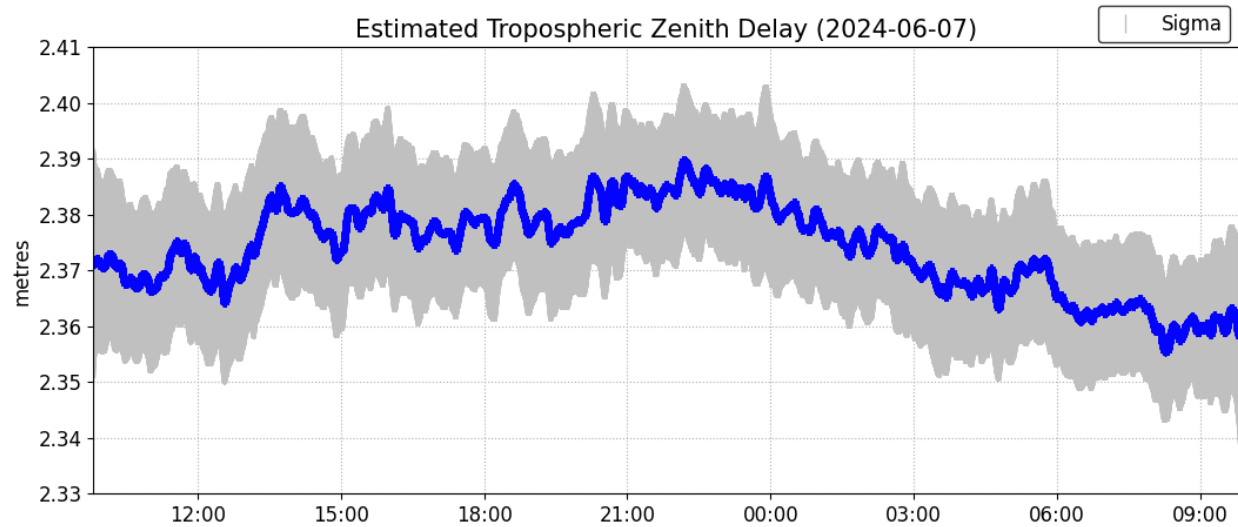
*(Coordinates from RINEX header used as a priori position)

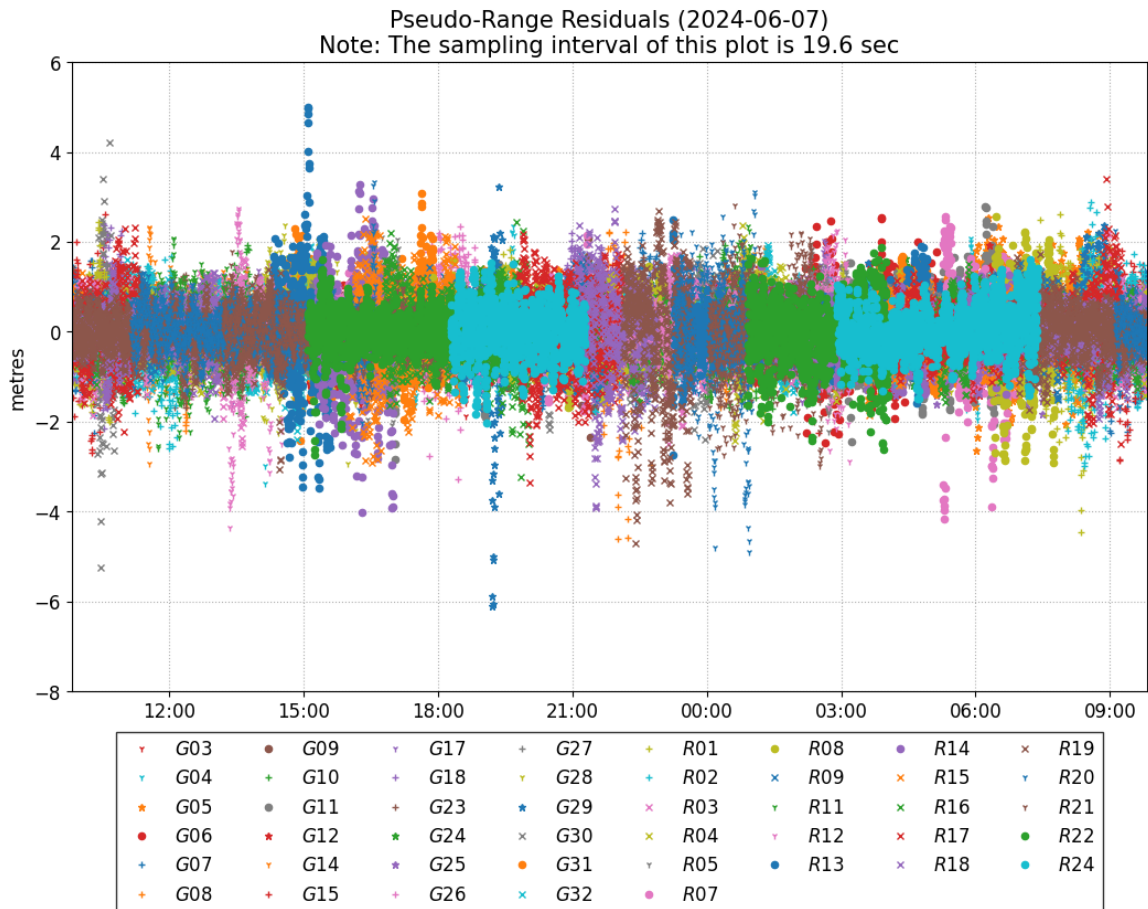
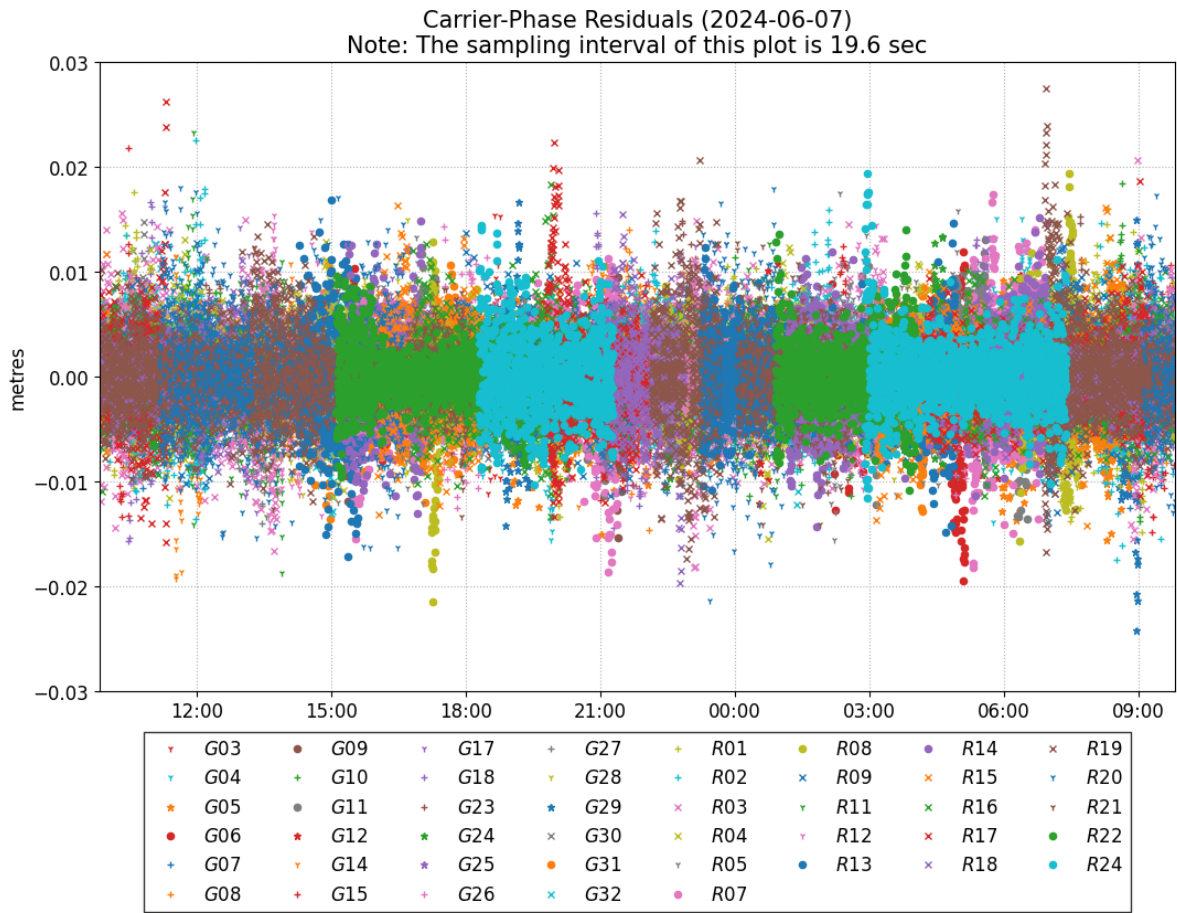
Satellite Sky Distribution
 Note: The sampling interval of this plot is 19.6 sec



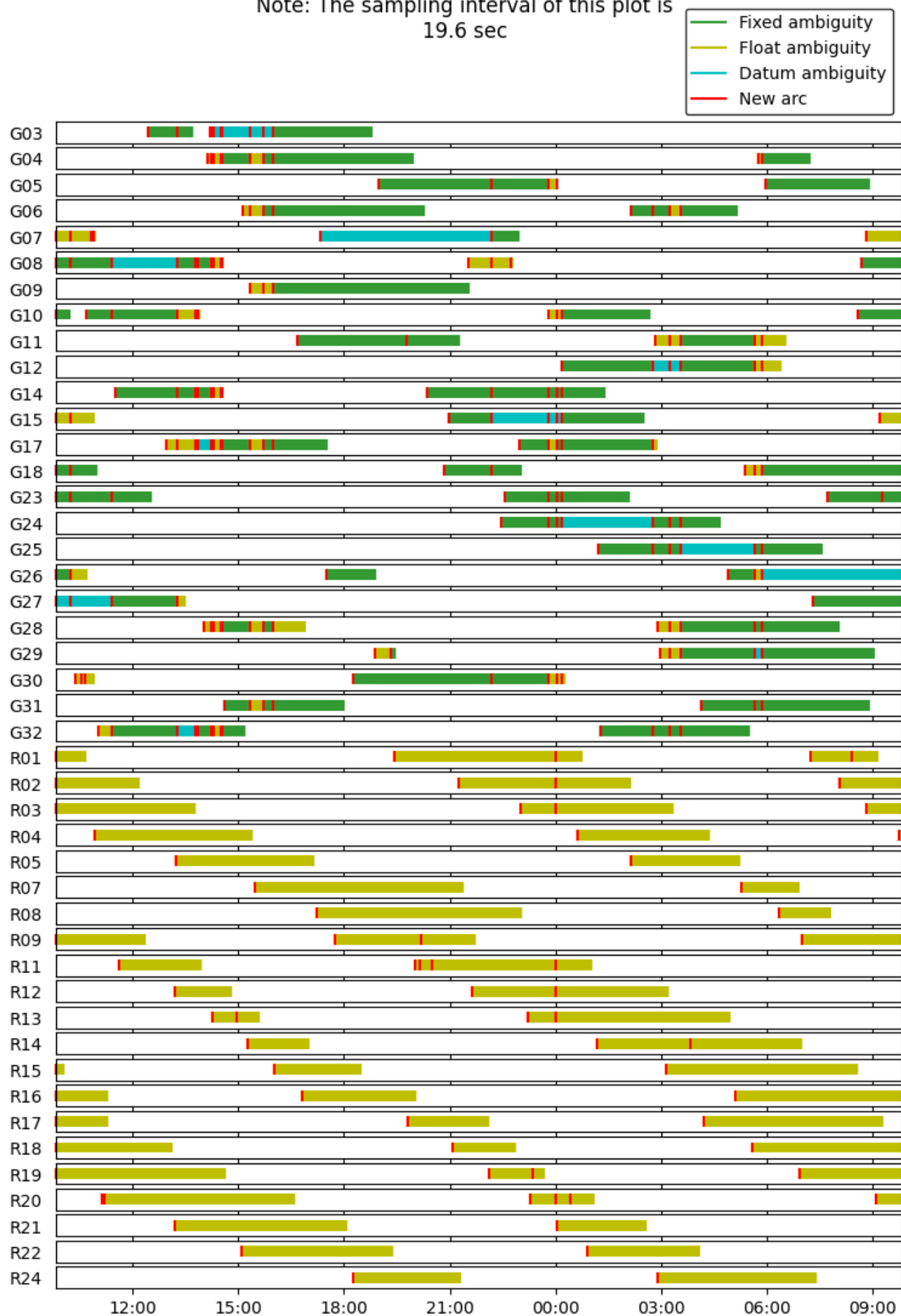
▼ G03	● G11	✱ G25	✱ R01	✱ R09	✱ R17
▼ G04	✱ G12	✱ G26	✱ R02	▼ R11	✱ R18
✱ G05	▼ G14	✱ G27	✱ R03	▼ R12	✱ R19
● G06	✱ G15	▼ G28	✱ R04	● R13	▼ R20
✱ G07	▼ G17	✱ G29	▼ R05	✱ R14	▼ R21
✱ G08	✱ G18	✱ G30	✱ R07	✱ R15	● R22
● G09	✱ G23	✱ G31	● R08	✱ R16	● R24
✱ G10	✱ G24	✱ G32			







Phase Ambiguity Status (2024-06-07)
 Note: The sampling interval of this plot is
 19.6 sec



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