



CSRS-PPP 3.54.2 (2022-11-10)



BPNS_20230216-030447.23O
Z31136668026451

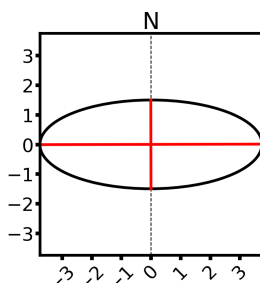
Data Start	Data End	Duration of Observations
2023-02-16 03:05:00.00	2023-02-19 03:06:30.00	3 days, 0:01:30
Processing Time		Product Type
03:07:02 UTC 2024/04/29		NRCan/IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
		Estimation Steps
		30.00 sec
Antenna Model	APC to ARP	ARP to Marker
HXCCGX611A HXCM	Unknown	H:1.115m / E:0.000m / N:0.000m

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

Estimated Position for BPNS_20230216-030447.23O

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2023.1)	15° 55' 24.57968"	99° 59' 14.41251"	14.943 m
Sigmas(95%)	0.001 m	0.003 m	0.005 m
A priori*	15° 55' 24.65627"	99° 59' 14.47765"	18.992 m
Estimated – A priori	-2.354 m	-1.937 m	-4.049 m

95% Error Ellipse (mm)
 semi-major: 4 mm
 semi-minor: 1 mm
 semi-major azimuth: 89° 51' 58.72"

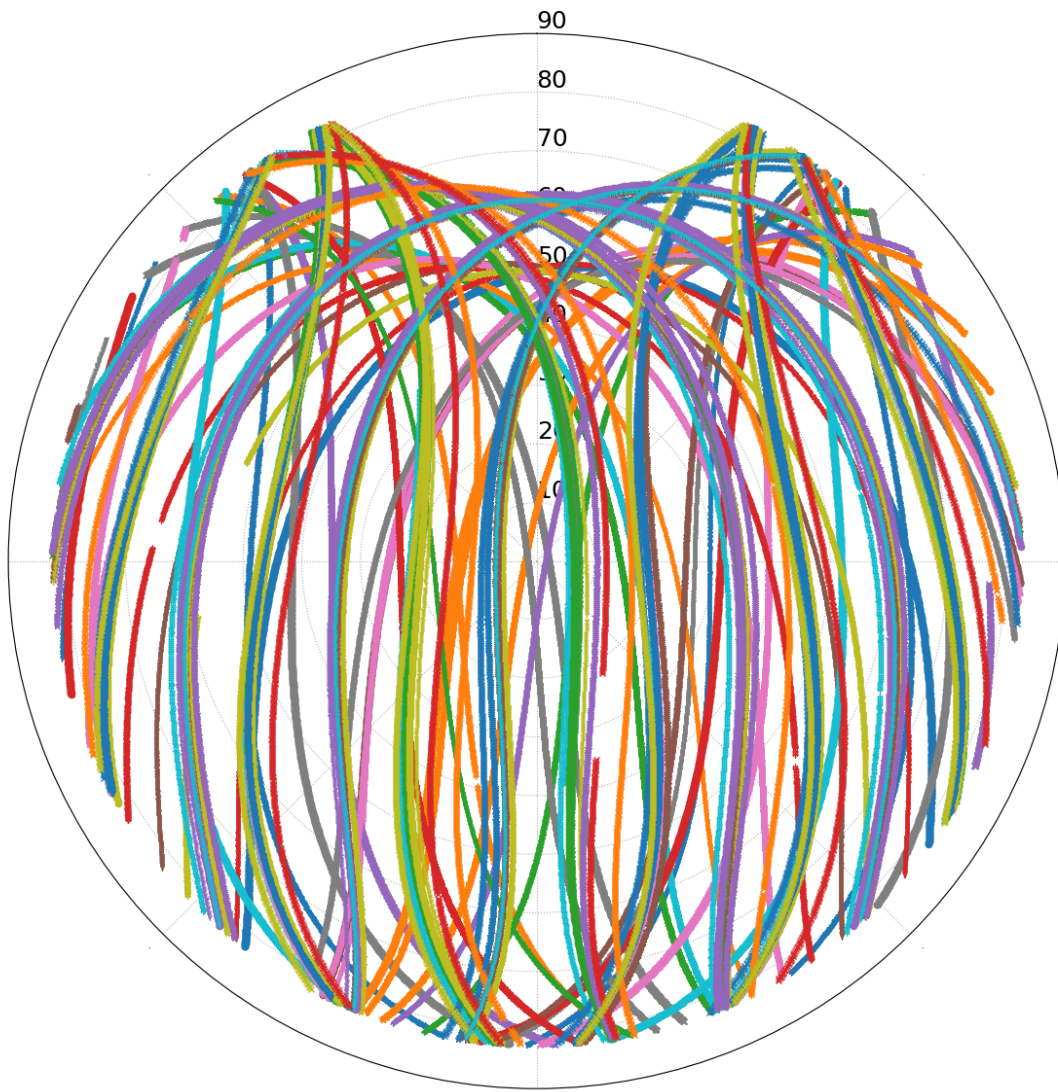


UTM (North)
Zone 47

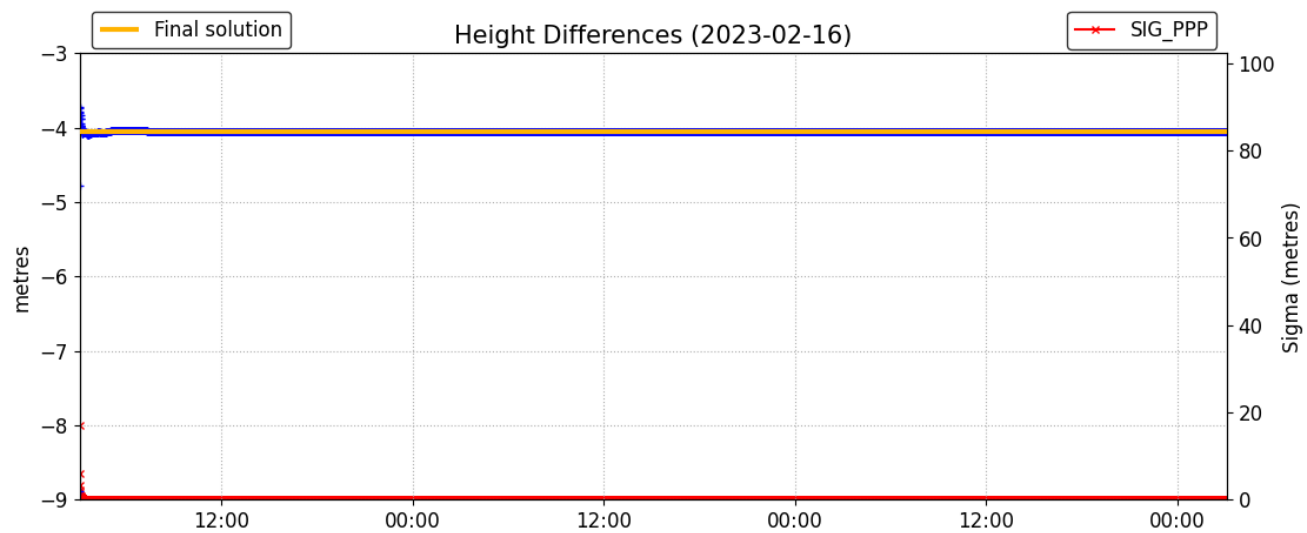
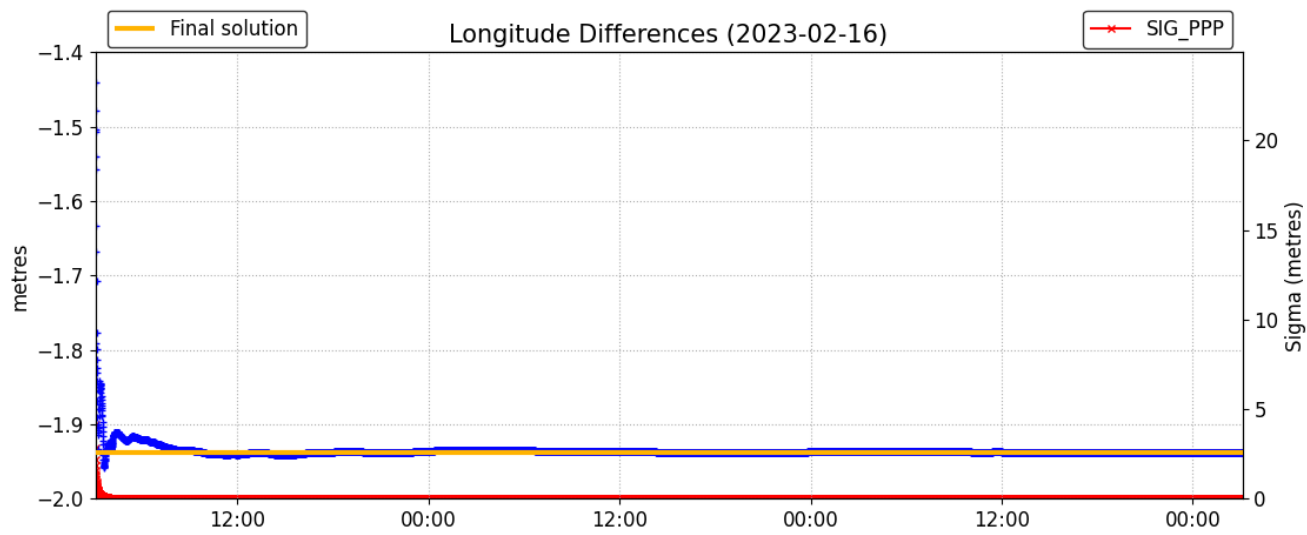
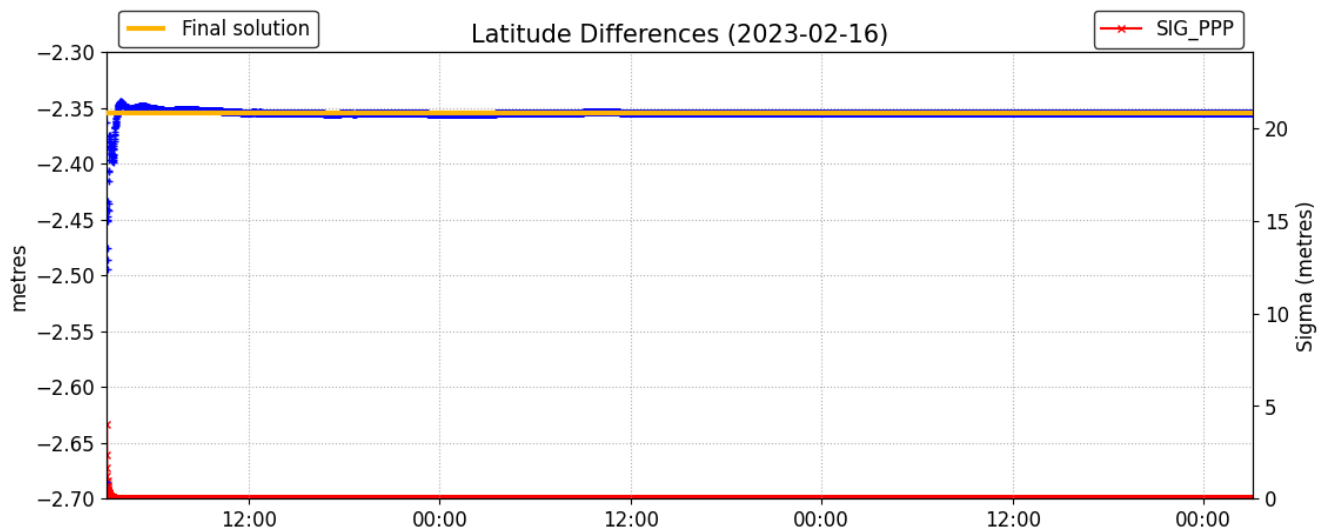
1760722.613 m (N)
 605681.293 m (E)
 Scale Factors
 0.99973812 (point)
 0.99973577 (combined)

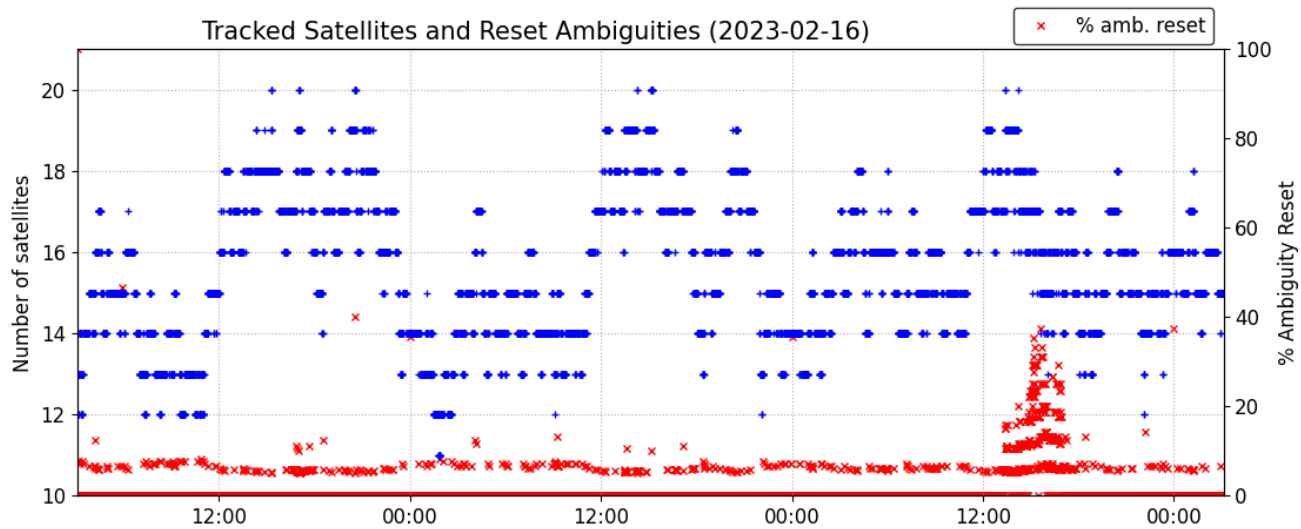
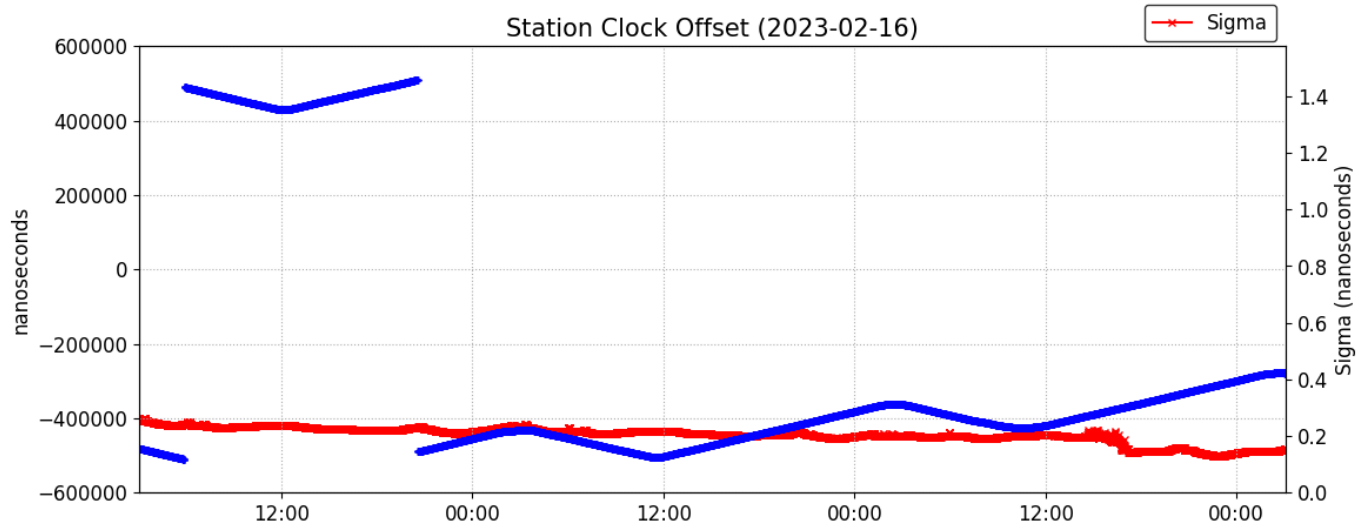
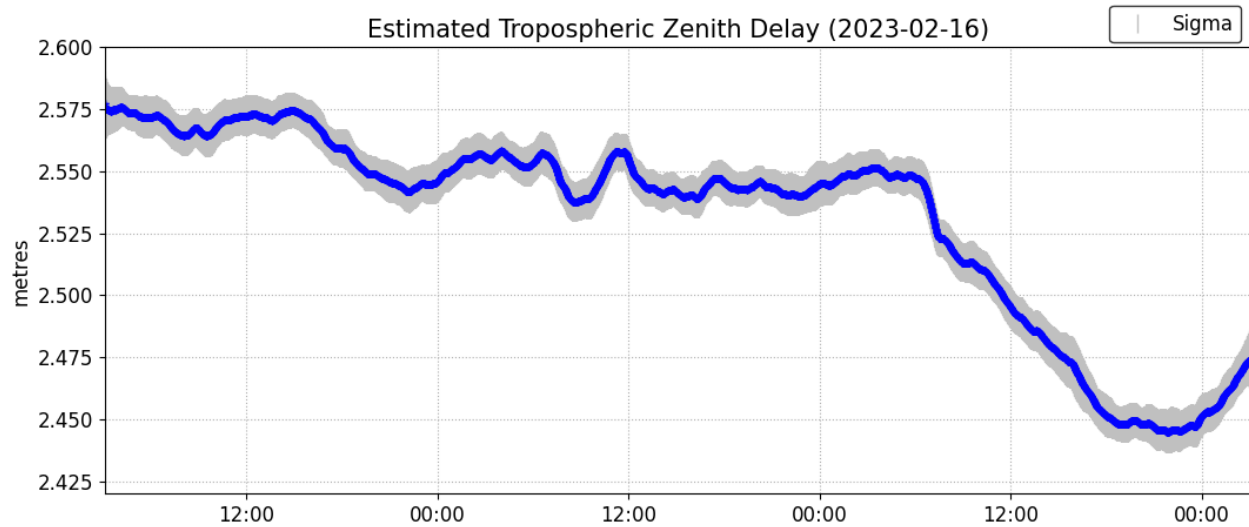
*(Coordinates from RINEX header used as a priori position)

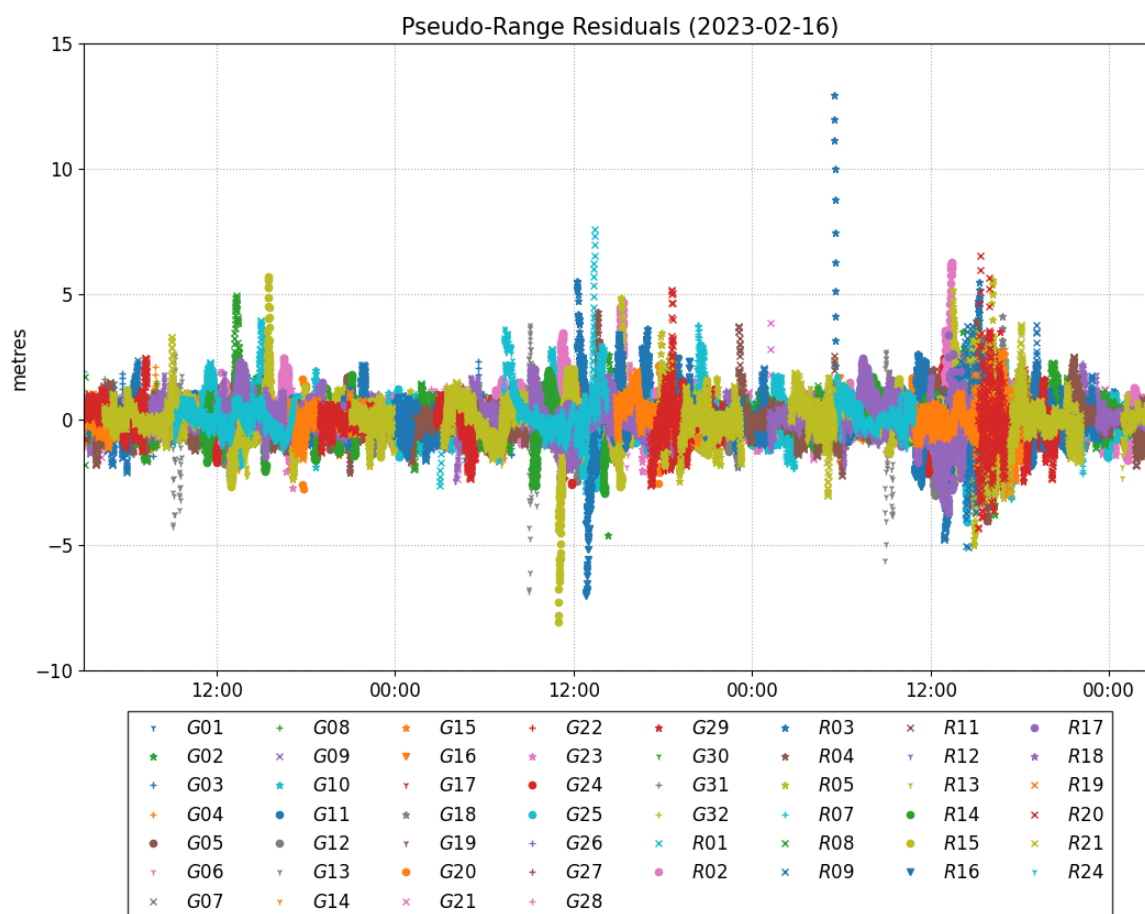
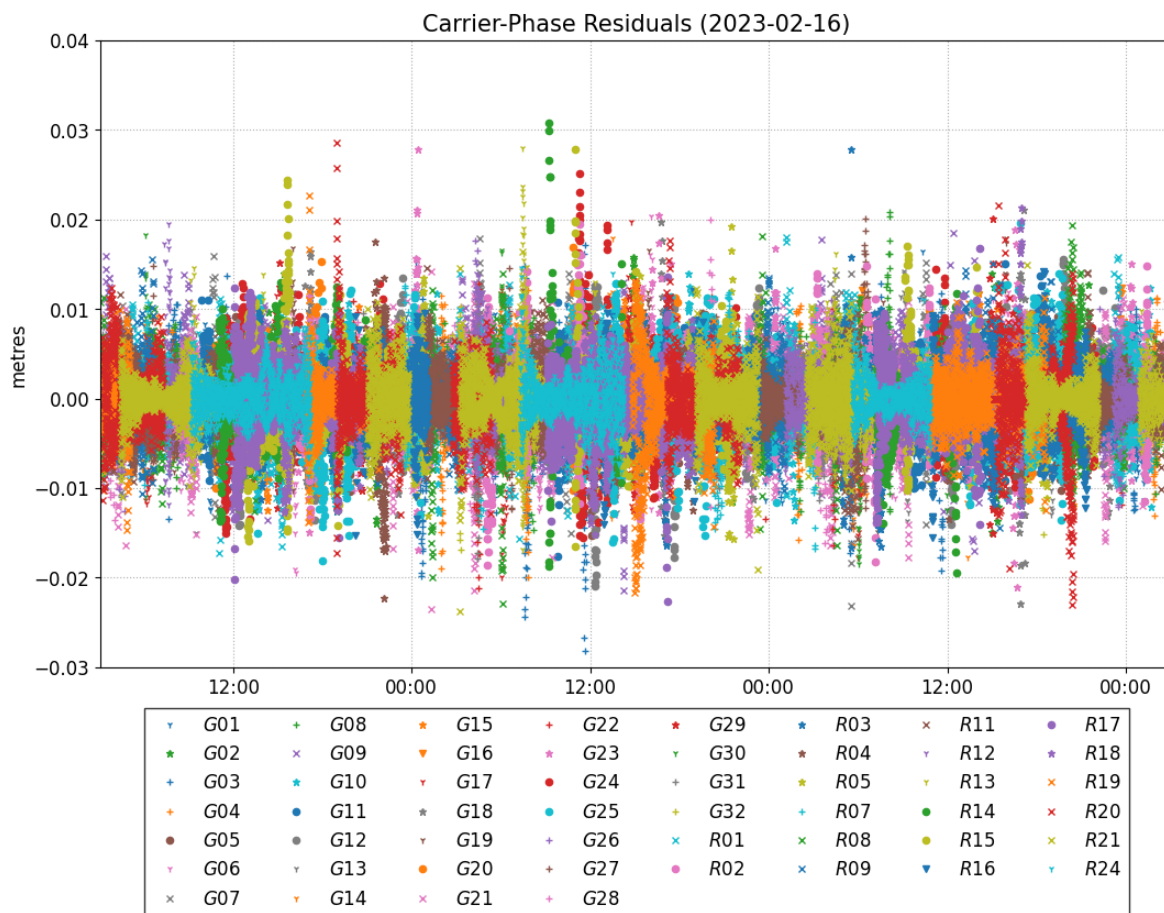
Satellite Sky Distribution



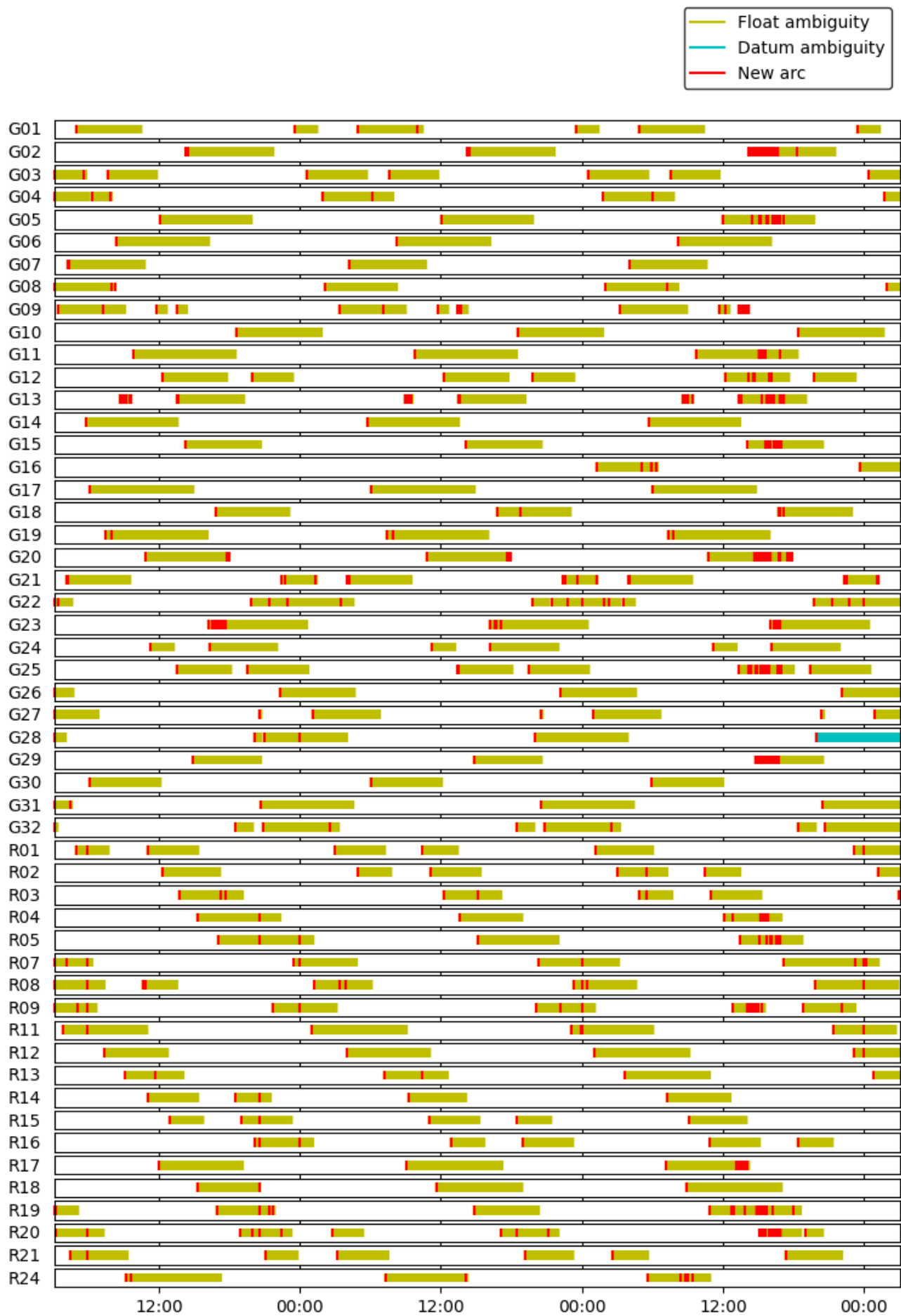
▼ G01	▲ G10	▼ G19	▲ G28	★ R05	● R15
★ G02	● G11	● G20	★ G29	▲ R07	▼ R16
▲ G03	● G12	× G21	▼ G30	× R08	● R17
▲ G04	▼ G13	▲ G22	▲ G31	× R09	▲ R18
● G05	▼ G14	▲ G23	▲ G32	× R11	× R19
▼ G06	▲ G15	● G24	× R01	▼ R12	× R20
× G07	▼ G16	● G25	▲ R02	▼ R13	× R21
▲ G08	▼ G17	▲ G26	▲ R03	● R14	▼ R24
× G09	★ G18	▲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







Phase Ambiguity Status (2023-02-16)



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