



## CSRS-PPP 3.54.2 (2022-11-10)



TSTK\_20240219-031821.24O  
Z31136668026451

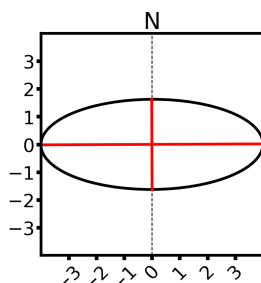
Data Start		Data End	Duration of Observations
2024-02-19 03:18:30.00		2024-02-22 03:20:30.00	3 days, 0:02:00
Processing Time		Product Type	
03:28:26 UTC 2024/04/29		NRCan/IGS Final	
Observations	Frequency		Mode
Phase and Code	Double		Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	0.00 %	0.00 %	30.00 sec
Antenna Model	APC to ARP		ARP to Marker
HXCCGX611A HXCM	Unknown		H:1.125m / E:0.000m / N:0.000m

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

### Estimated Position for TSTK\_20240219-031821.24O

	Latitude (+n)	Longitude (+e)	Ell. Height
<b>ITRF20 (2024.1)</b>	17° 13' 47.54826"	98° 13' 34.76531"	109.752 m
<b>Sigmas(95%)</b>	0.001 m	0.003 m	0.006 m
<b>A priori*</b>	17° 13' 47.59265"	98° 13' 34.76617"	116.231 m
<b>Estimated – A priori</b>	-1.365 m	-0.025 m	-6.479 m

**95% Error Ellipse (mm)**  
semi-major: 4 mm  
semi-minor: 2 mm  
semi-major azimuth: 89° 45' 26.91"

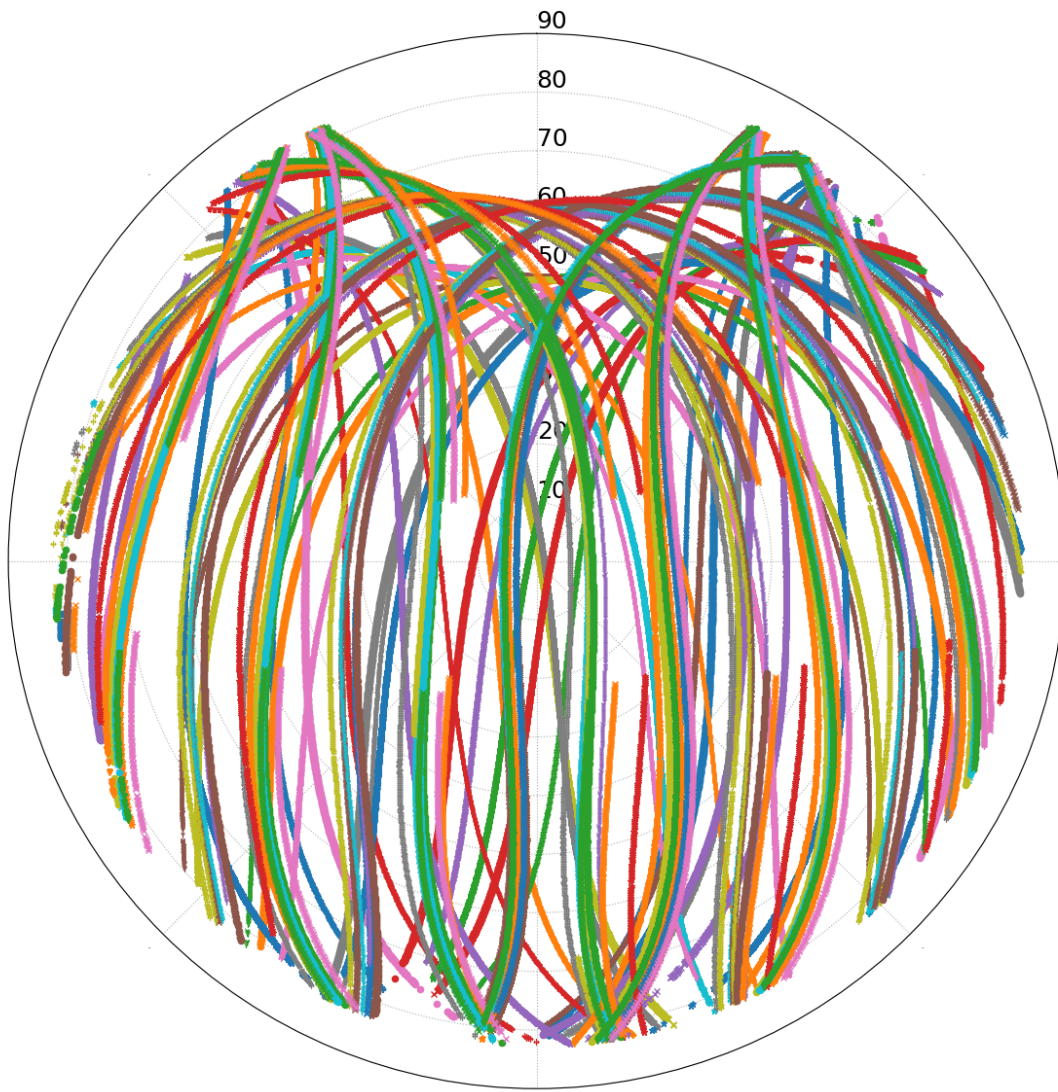


**UTM (North)  
Zone 47**

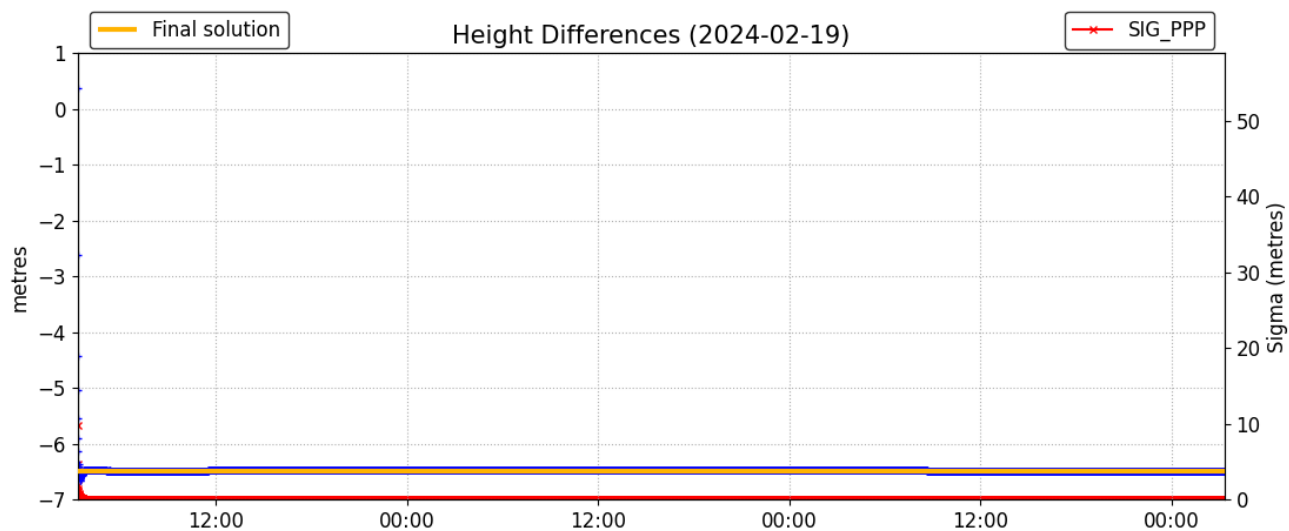
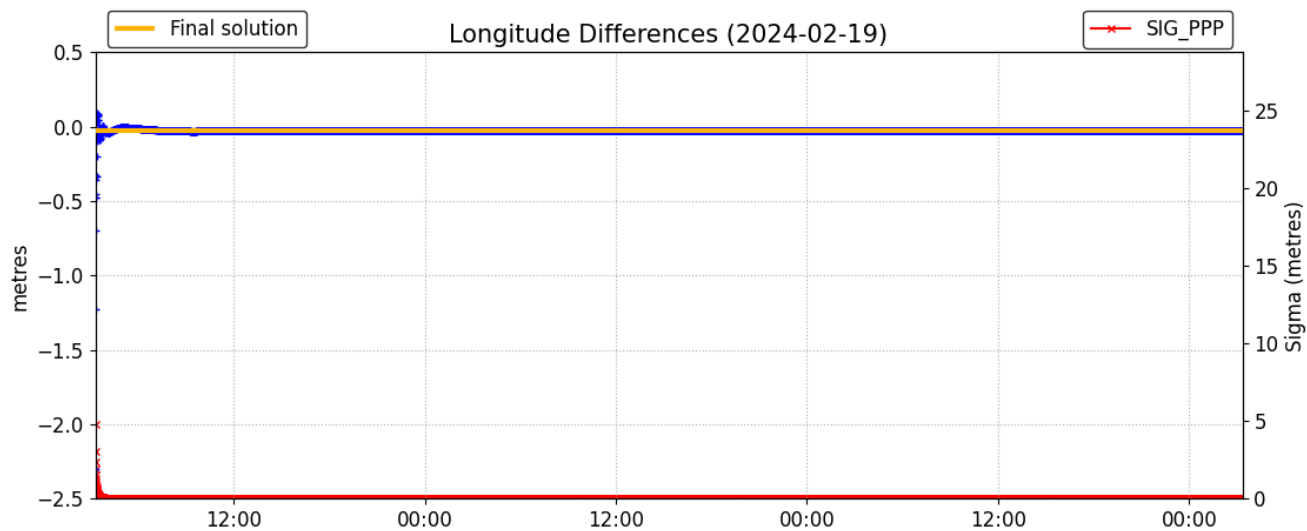
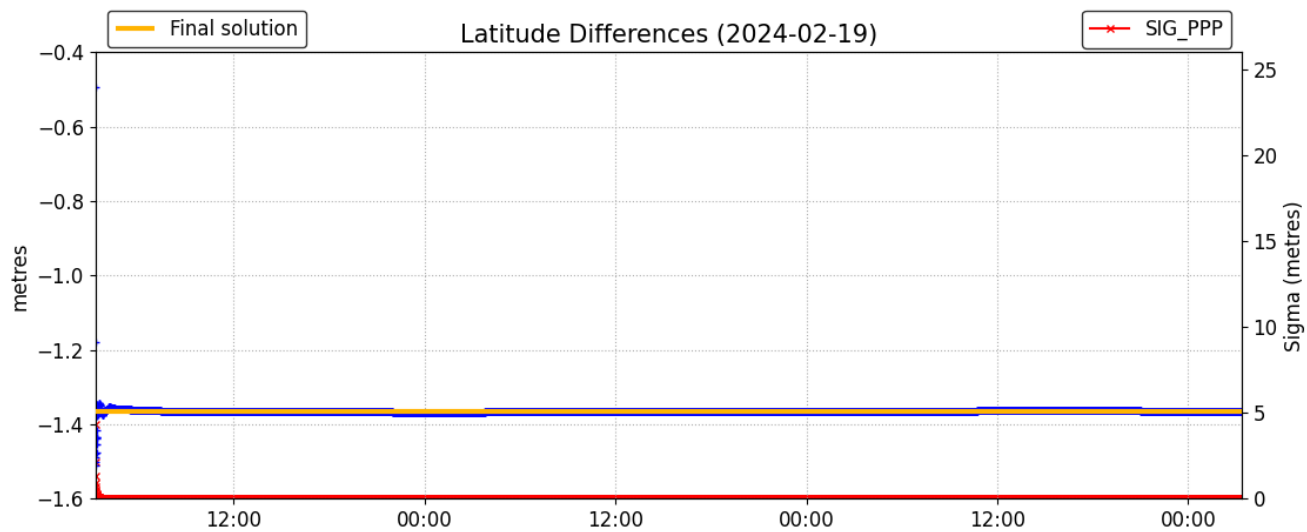
1905149.693 m (N)  
417746.371 m (E)  
Scale Factors  
0.99968365 (point)  
0.99966640 (combined)

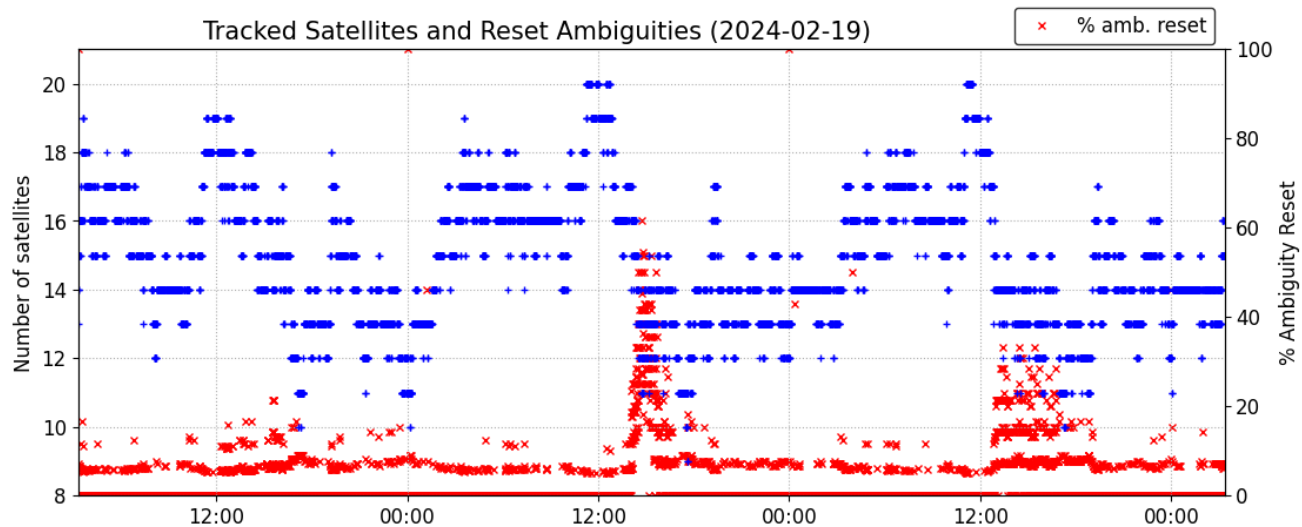
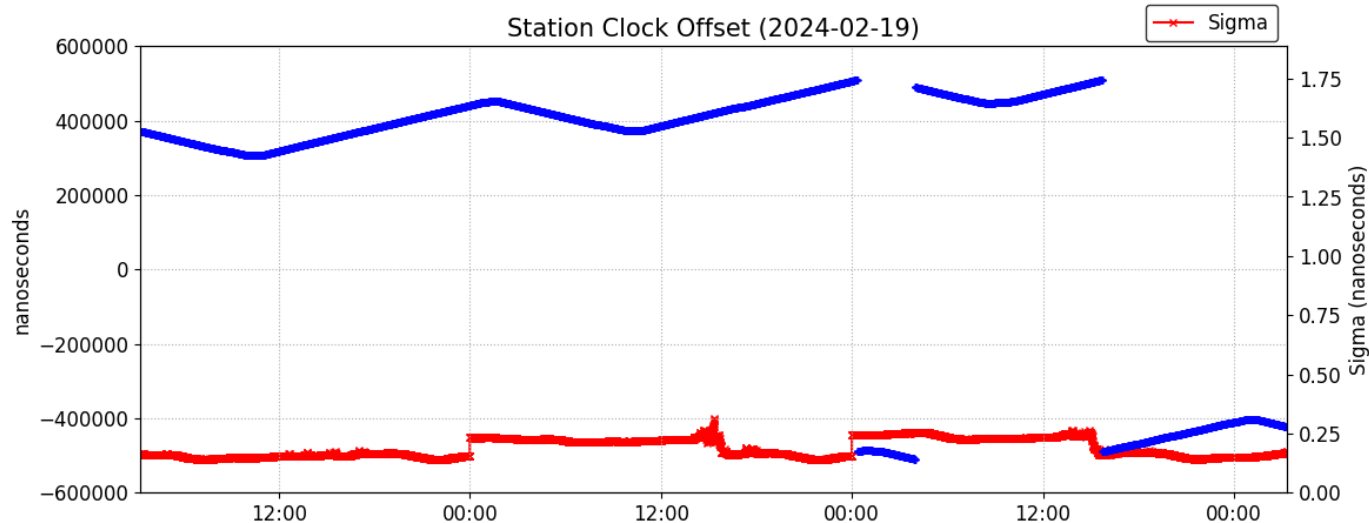
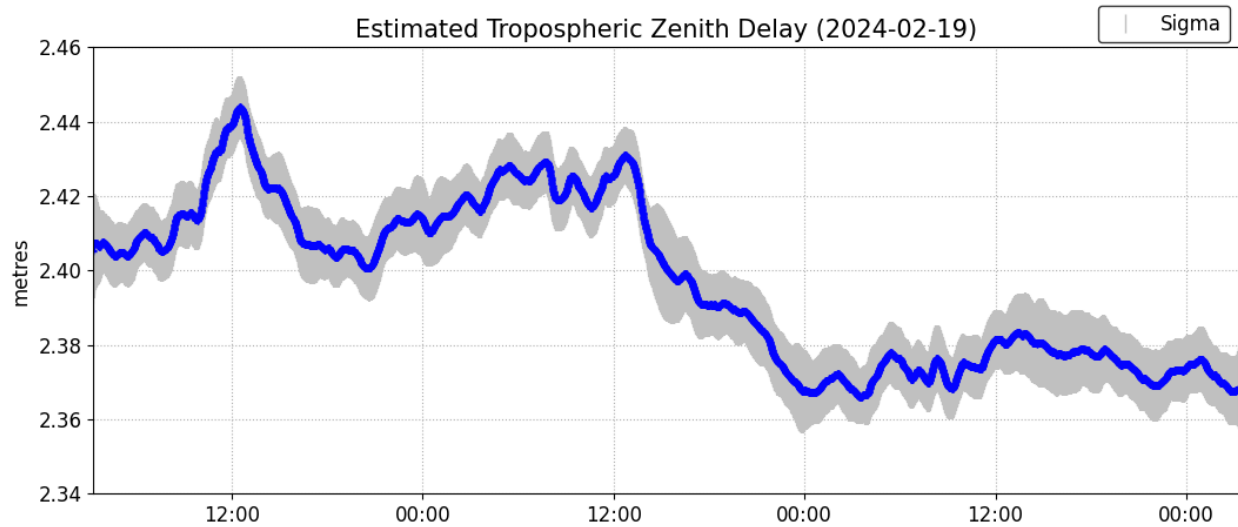
\*(Coordinates from RINEX header used as a priori position)

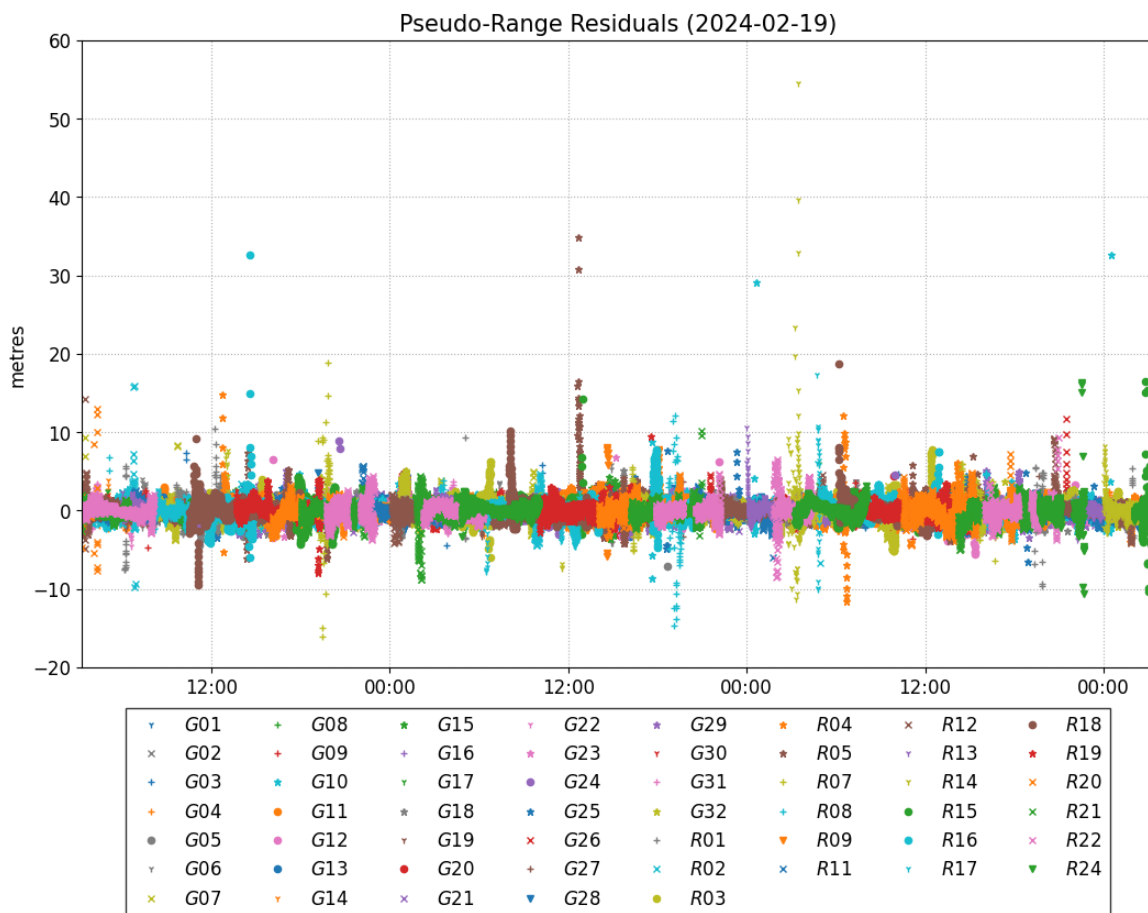
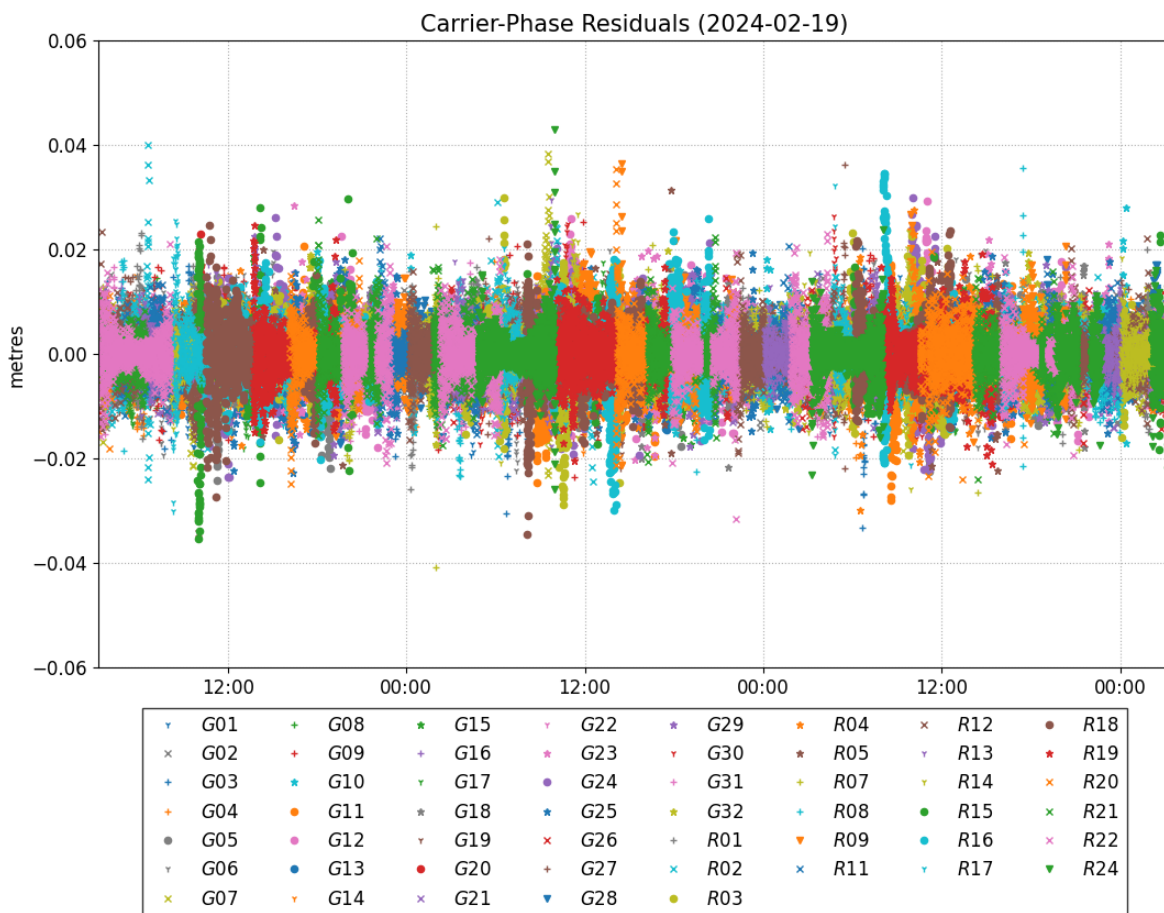
Satellite Sky Distribution



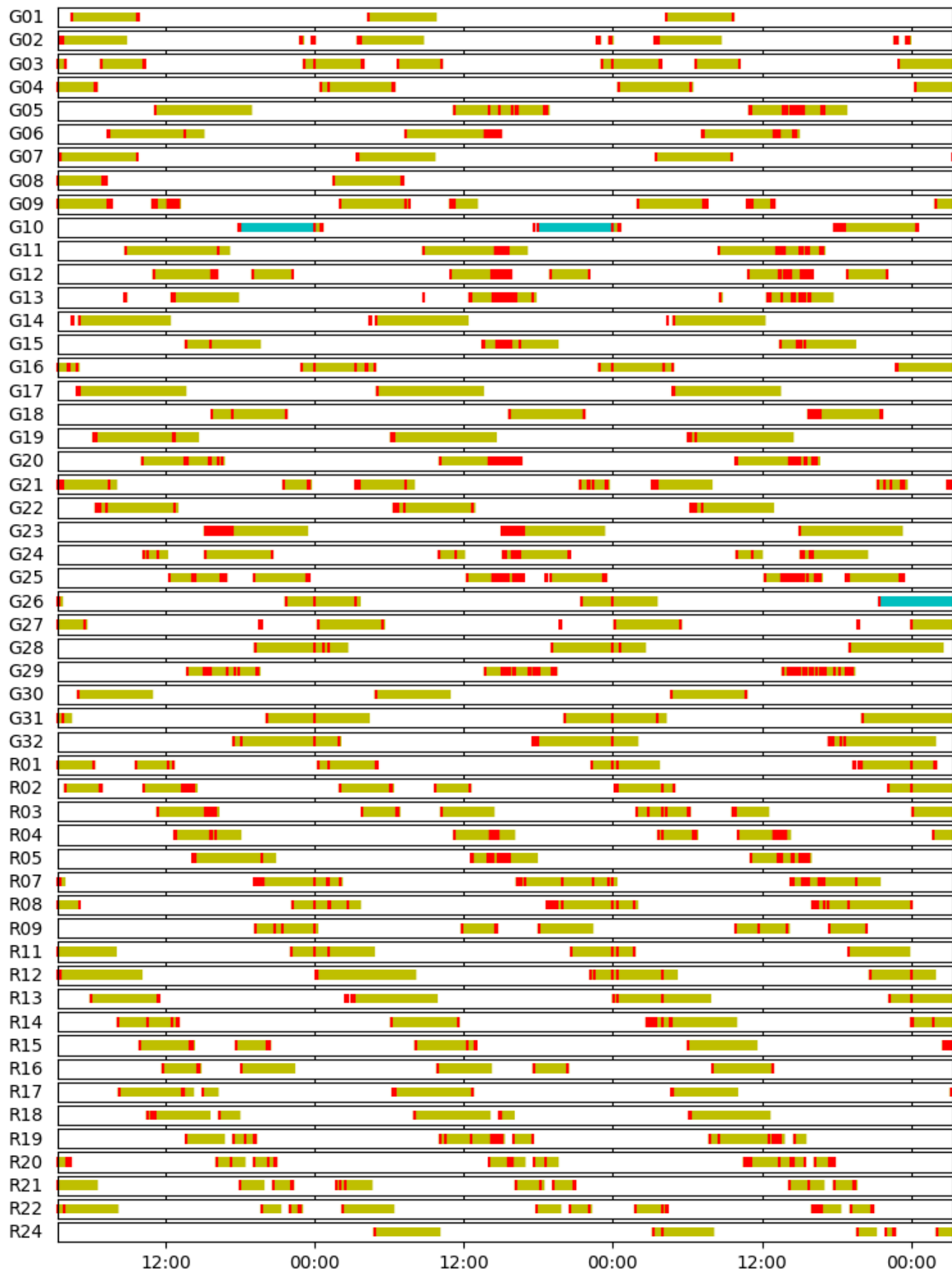
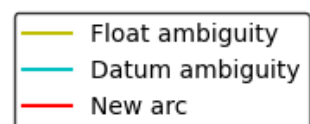
▼ G01	★ G10	▼ G19	▼ G28	★ R05	● R16
× G02	● G11	● G20	★ G29	★ R07	▼ R17
★ G03	● G12	× G21	▼ G30	★ R08	● R18
★ G04	● G13	▼ G22	★ G31	▼ R09	★ R19
● G05	▼ G14	★ G23	★ G32	× R11	× R20
▼ G06	★ G15	● G24	★ R01	× R12	× R21
× G07	★ G16	★ G25	× R02	▼ R13	× R22
★ G08	▼ G17	× G26	● R03	▼ R14	▼ R24
★ G09	★ G18	★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







# Phase Ambiguity Status (2024-02-19)



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