



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



PCBK\_20230227-101451.23O  
Z31136668026451

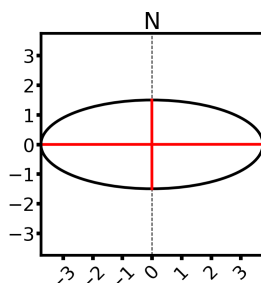
<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2023-02-27 10:15:00.00	2023-03-02 10:15:00.00	3 days, 0:00:00
<b>Processing Time</b>		<b>Product Type</b>
03:25:52 UTC 2024/04/29		NRCan/IGS Final
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Fixed Ambiguities</b>
7.5 degrees	0.00 %	0.00 %
		<b>Estimation Steps</b>
		30.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
HXCCGX611A HXCM	Unknown	H:1.120m / E:0.000m / N:0.000m

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

### Estimated Position for PCBK\_20230227-101451.23O

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF20 (2023.2)</b>	18° 0' 47.45707"	103° 42' 20.86486"	132.233 m
<b>Sigmas(95%)</b>	0.001 m	0.003 m	0.006 m
<b>A priori*</b>	18° 0' 47.51361"	103° 42' 20.83426"	133.763 m
<b>Estimated – A priori</b>	-1.738 m	0.900 m	-1.530 m

**95% Error Ellipse (mm)**  
semi-major: 4 mm  
semi-minor: 1 mm  
semi-major azimuth: 89° 57' 32.67"

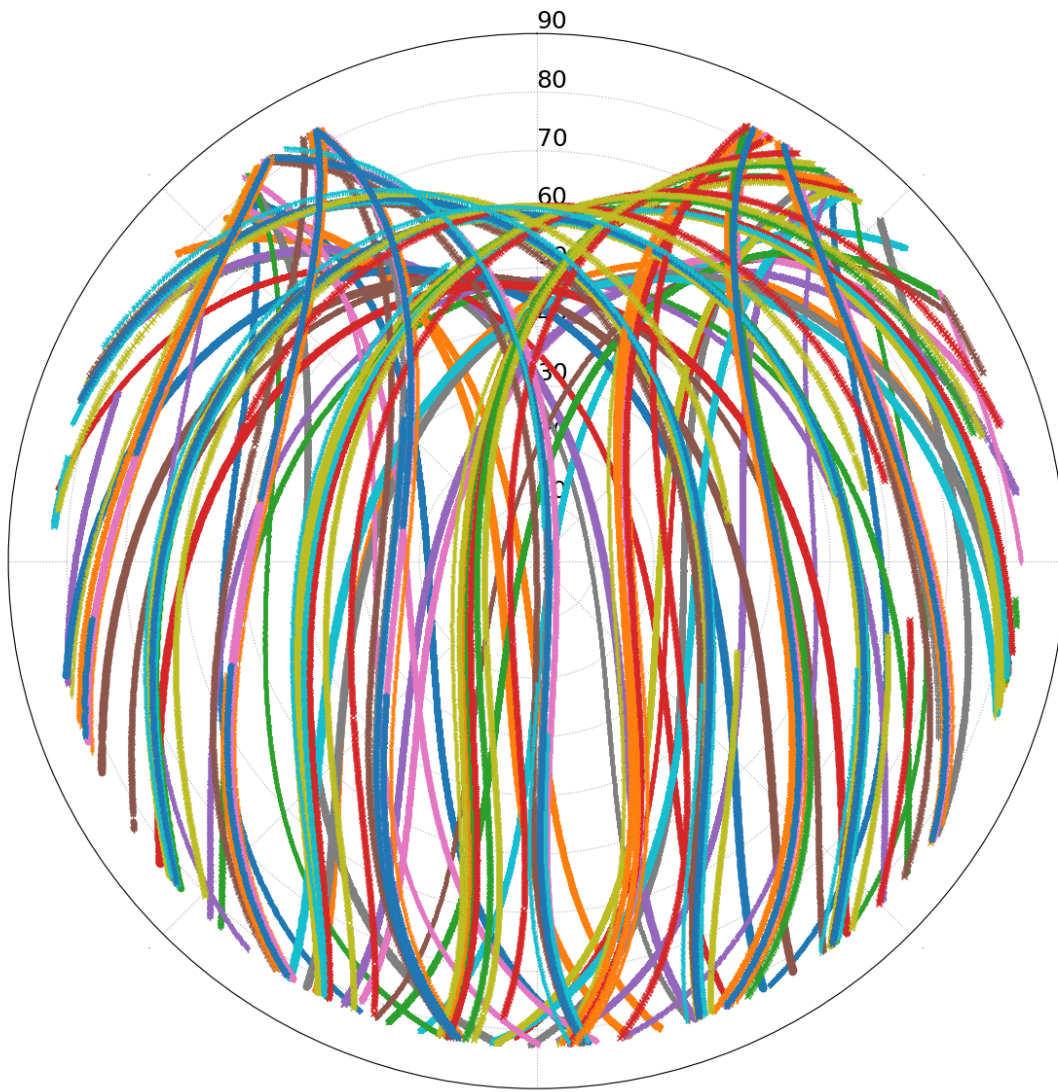


**UTM (North)  
Zone 48**

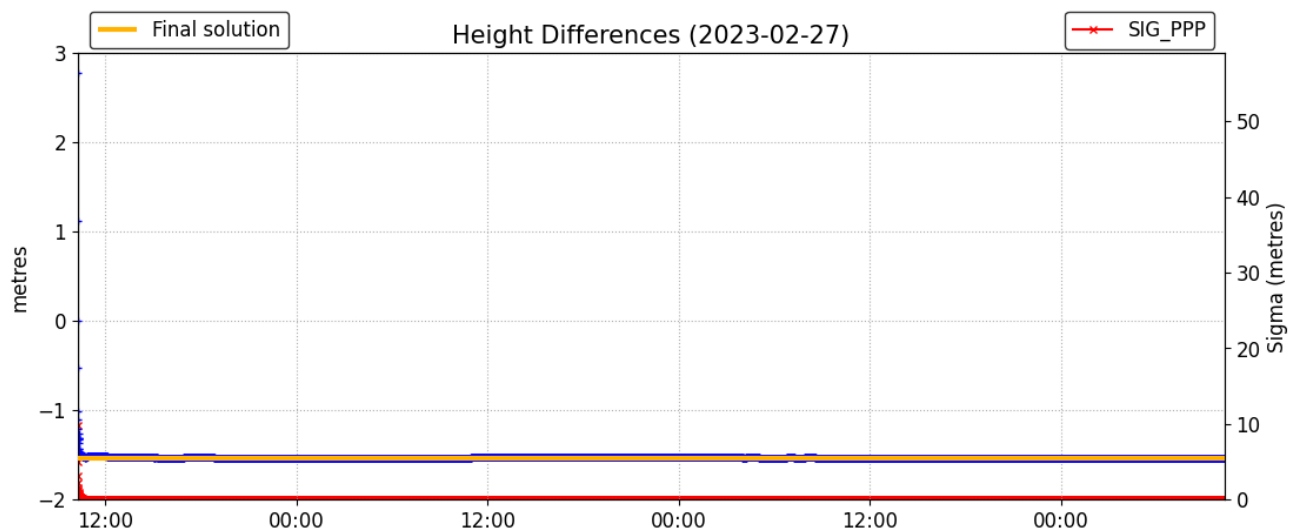
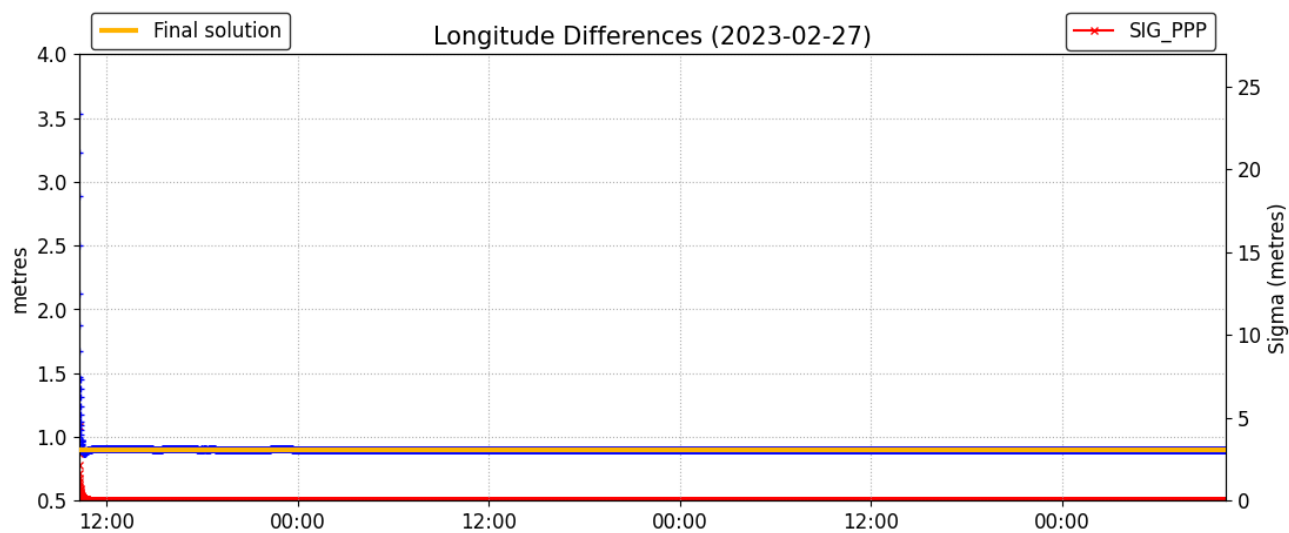
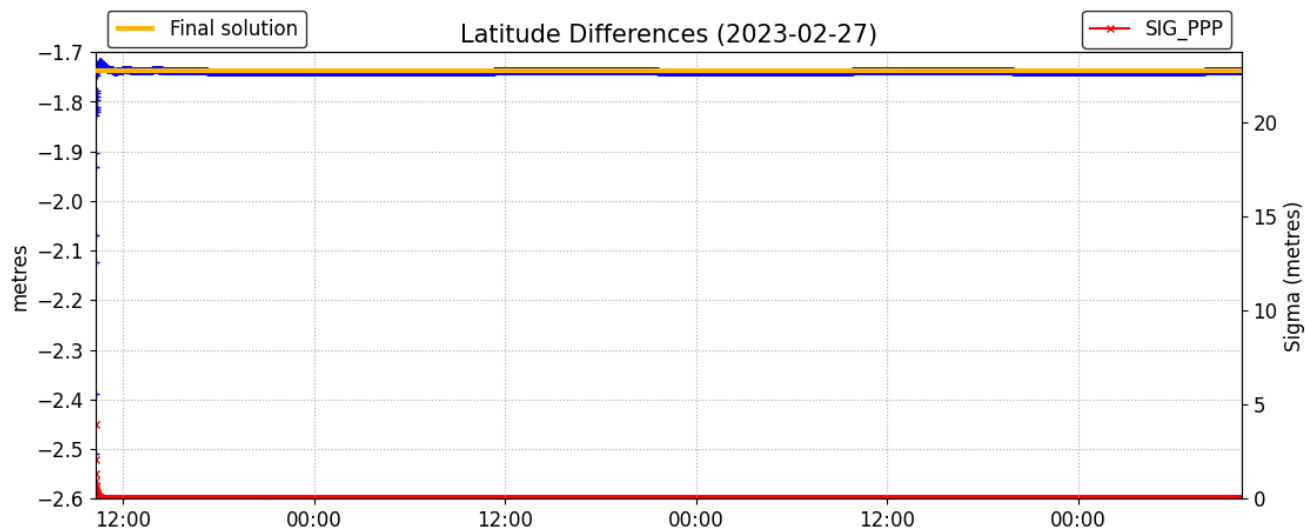
1992122.565 m (N)  
362992.848 m (E)  
  
Scale Factors  
0.99983207 (point)  
0.99981129 (combined)

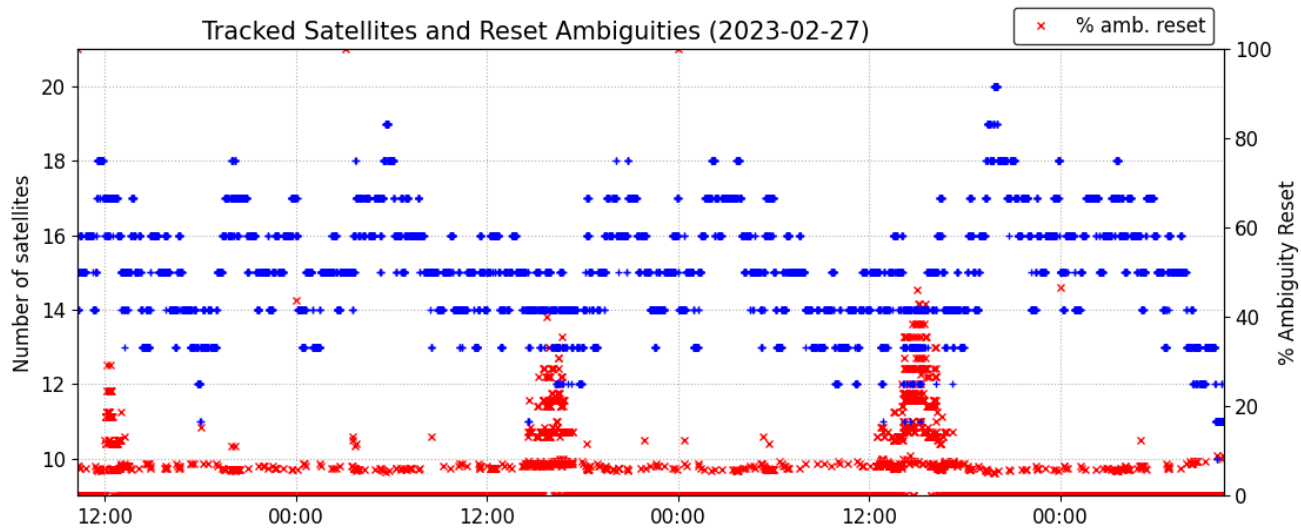
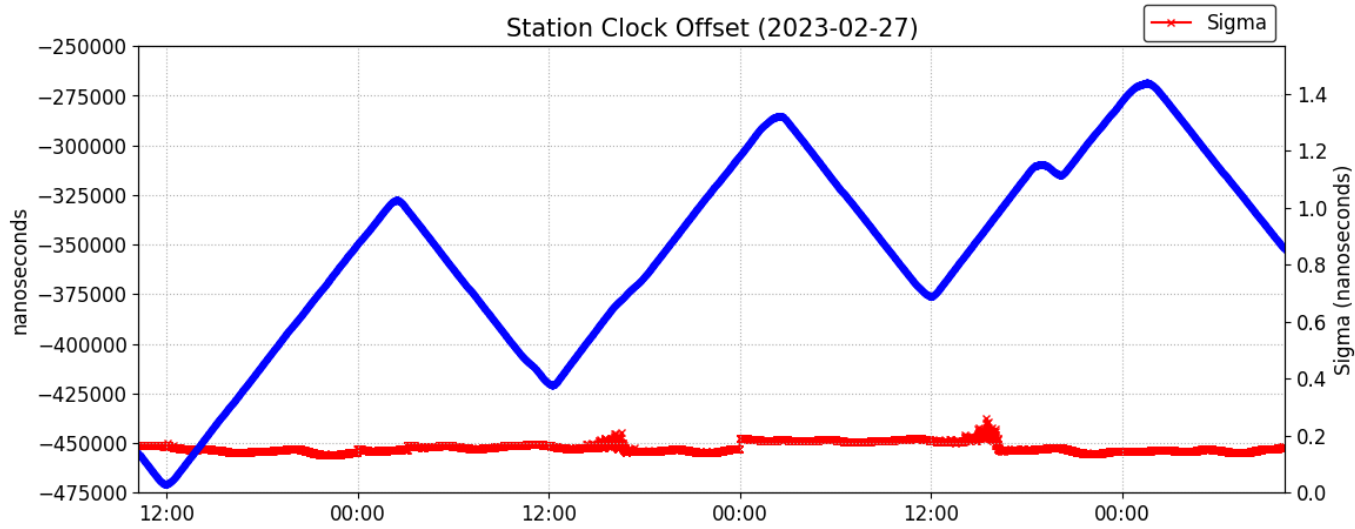
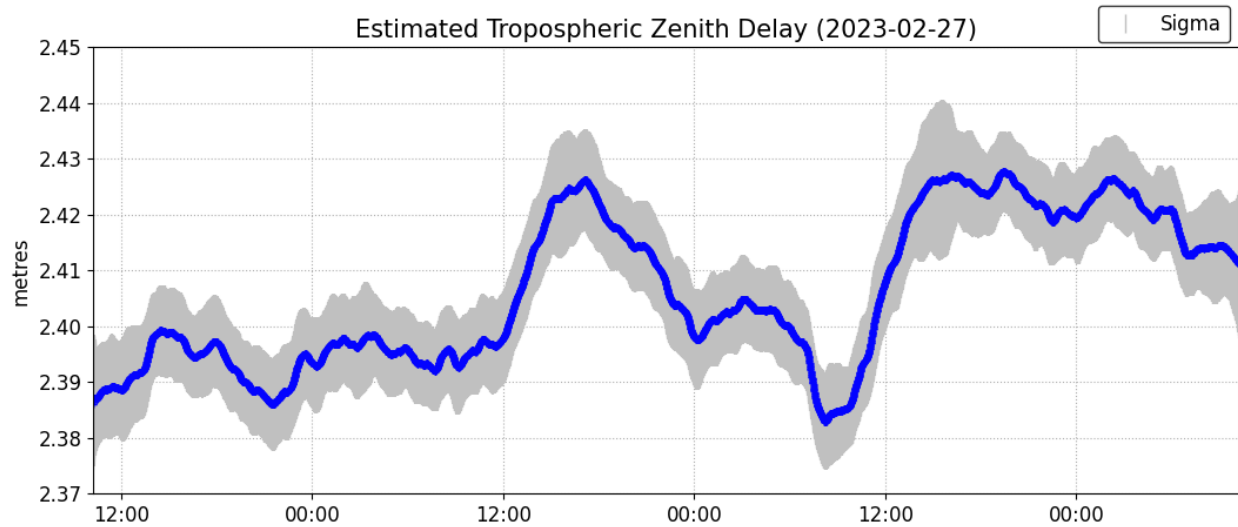
\*(Coordinates from RINEX header used as a priori position)

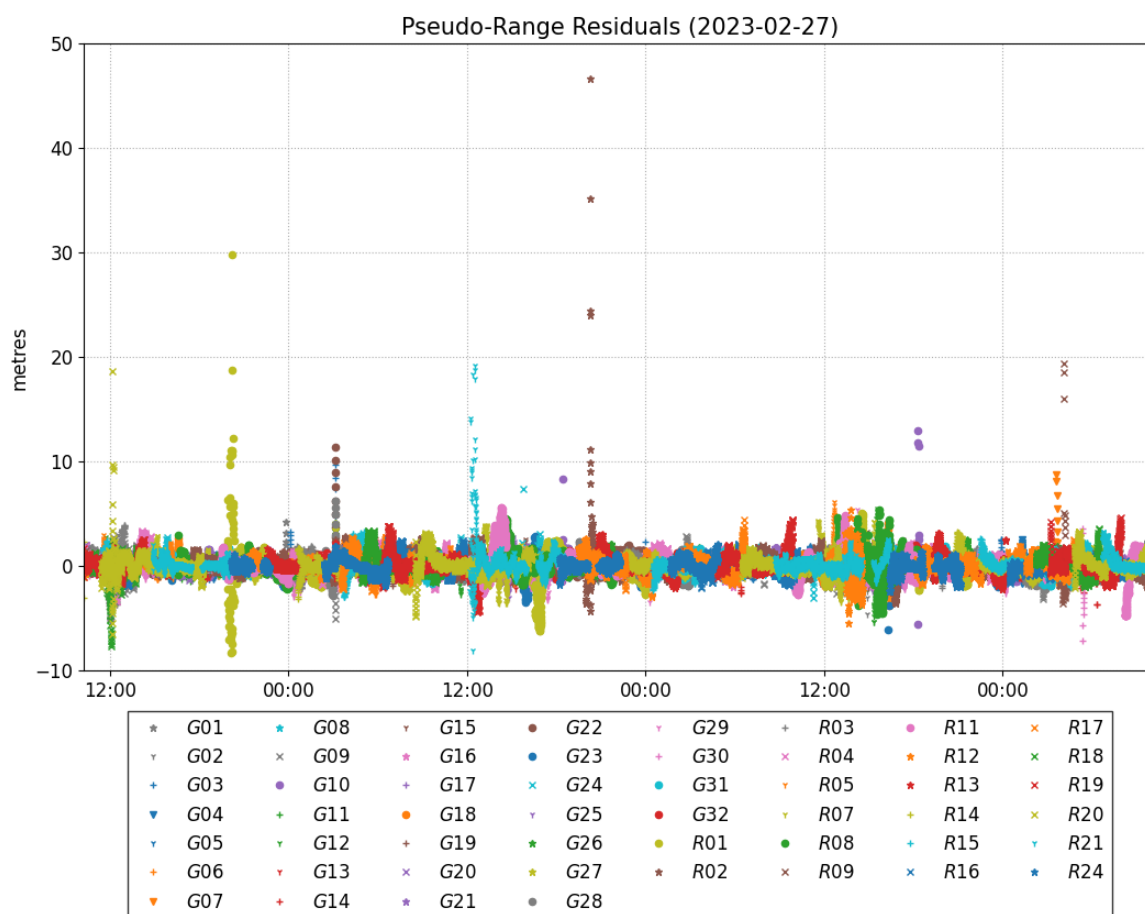
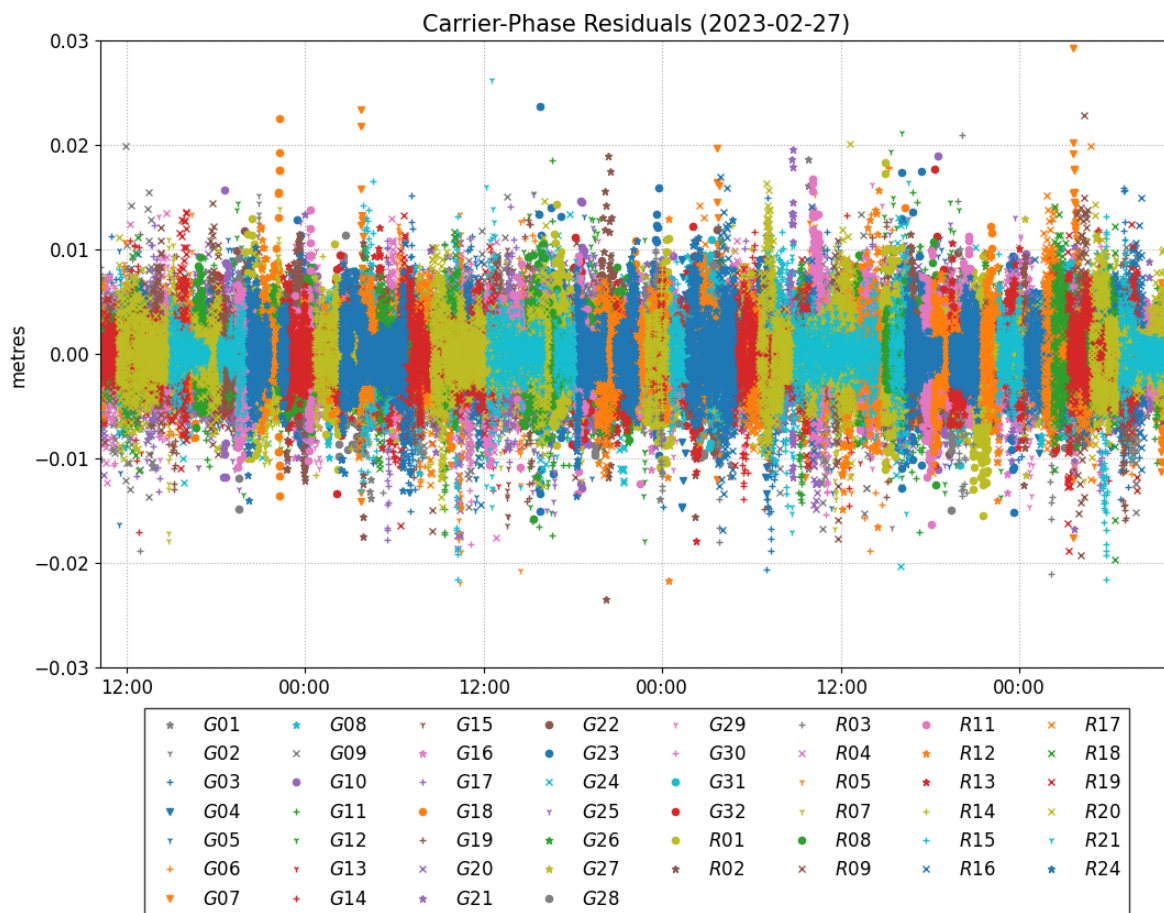
Satellite Sky Distribution



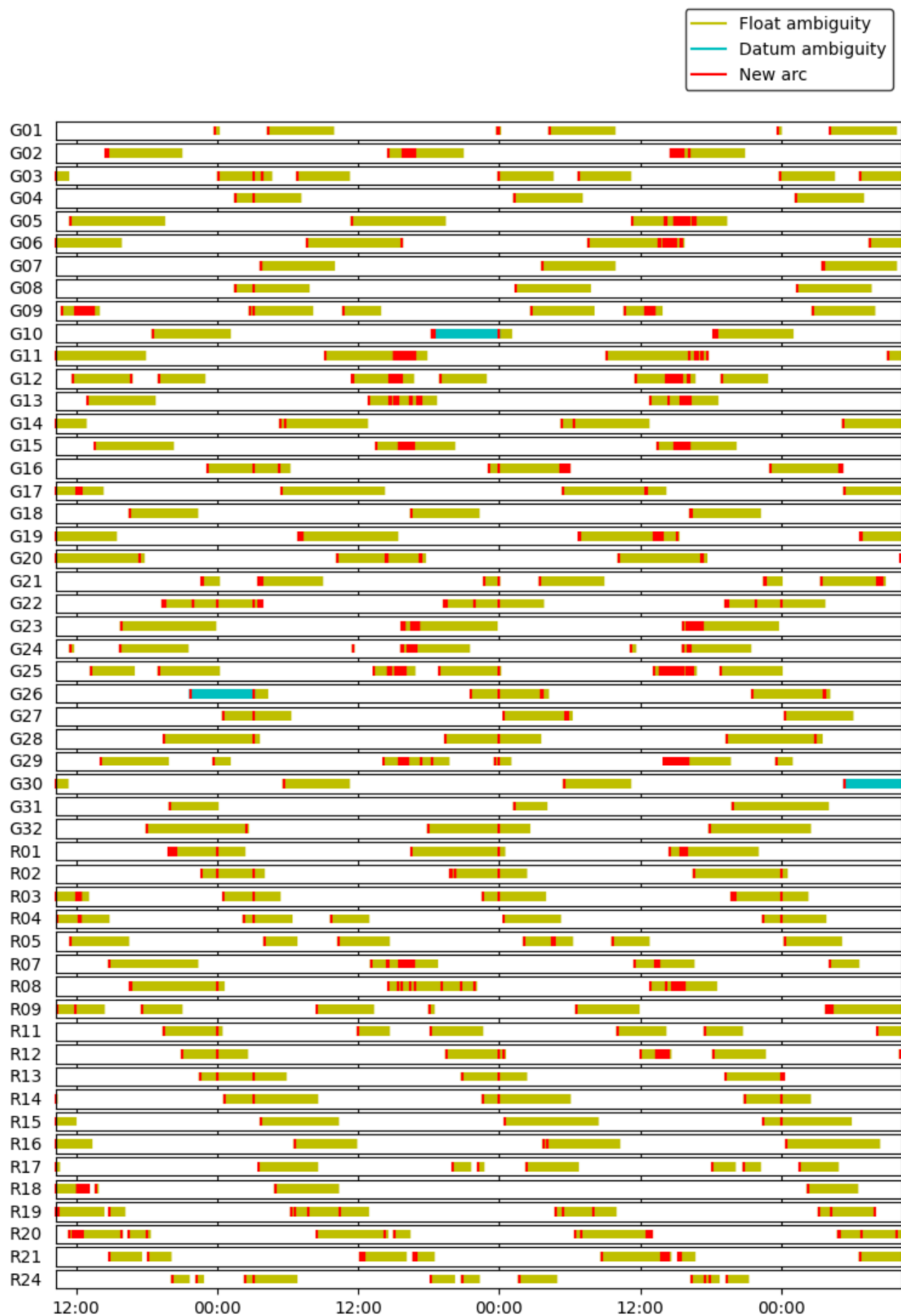
*	G01	•	G10	+	G19	•	G28	▼	R05	+	R15
γ	G02	+	G11	×	G20	γ	G29	γ	R07	×	R16
+	G03	γ	G12	•	G21	+	G30	•	R08	×	R17
▼	G04	γ	G13	•	G22	•	G31	×	R09	×	R18
γ	G05	+	G14	•	G23	•	G32	•	R11	×	R19
+	G06	γ	G15	×	G24	•	R01	•	R12	×	R20
▼	G07	•	G16	γ	G25	•	R02	•	R13	γ	R21
•	G08	+	G17	•	G26	+	R03	+	R14	•	R24
×	G09	•	G18	•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







# Phase Ambiguity Status (2023-02-27)



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