



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



PKMS\_20240305-063919.240  
Z31136668026451

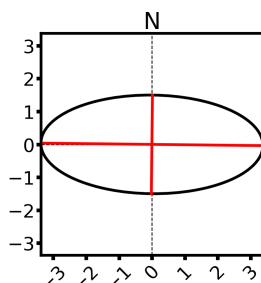
<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2024-03-05 06:39:30.00	2024-03-08 10:20:30.00	3 days, 3:41:00
<b>Processing Time</b>		<b>Product Type</b>
03:26:20 UTC 2024/04/29		NRCan/IGS Final
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation 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:1.125m / E:0.000m / N:0.000m

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

### Estimated Position for PKMS\_20240305-063919.240

	Latitude (+n)	Longitude (+e)	Ell. Height
<b>ITRF20 (2024.2)</b>	15° 30' 45.79822"	103° 11' 30.42859"	124.129 m
<b>Sigmas(95%)</b>	0.001 m	0.003 m	0.005 m
<b>A priori*</b>	15° 30' 45.79310"	103° 11' 30.43678"	127.671 m
<b>Estimated – A priori</b>	0.157 m	-0.244 m	-3.542 m

**95% Error Ellipse (mm)**  
semi-major: 3 mm  
semi-minor: 1 mm  
semi-major azimuth: -89° 38' 27.24"

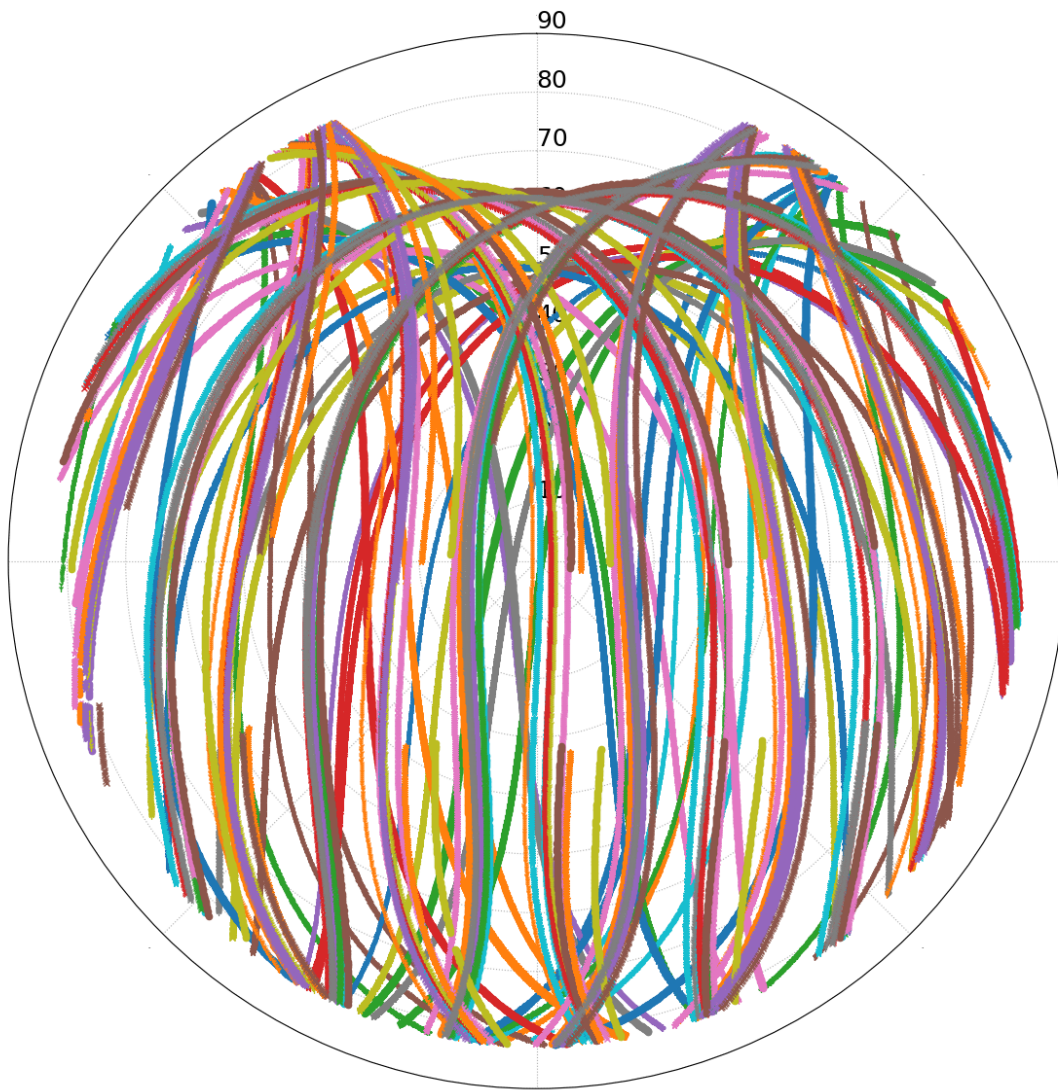


**UTM (North)  
Zone 48**

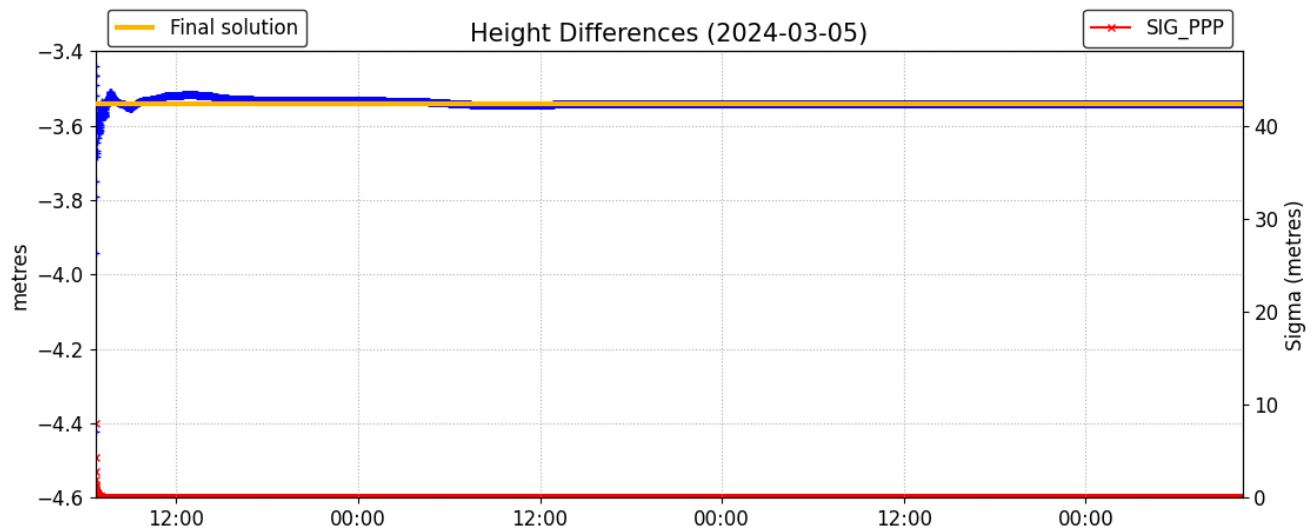
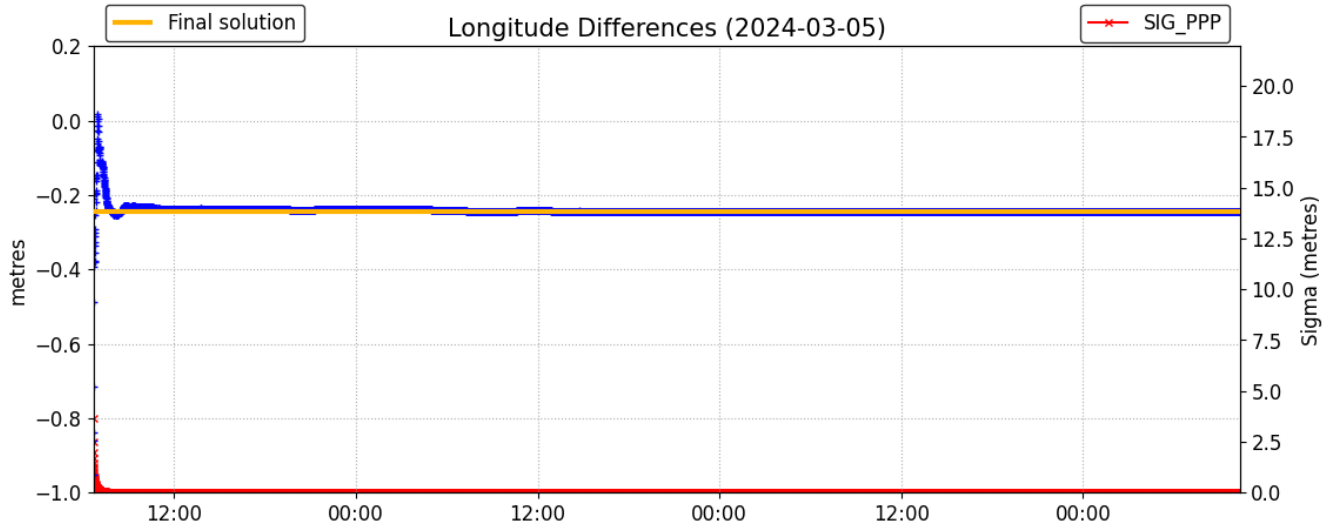
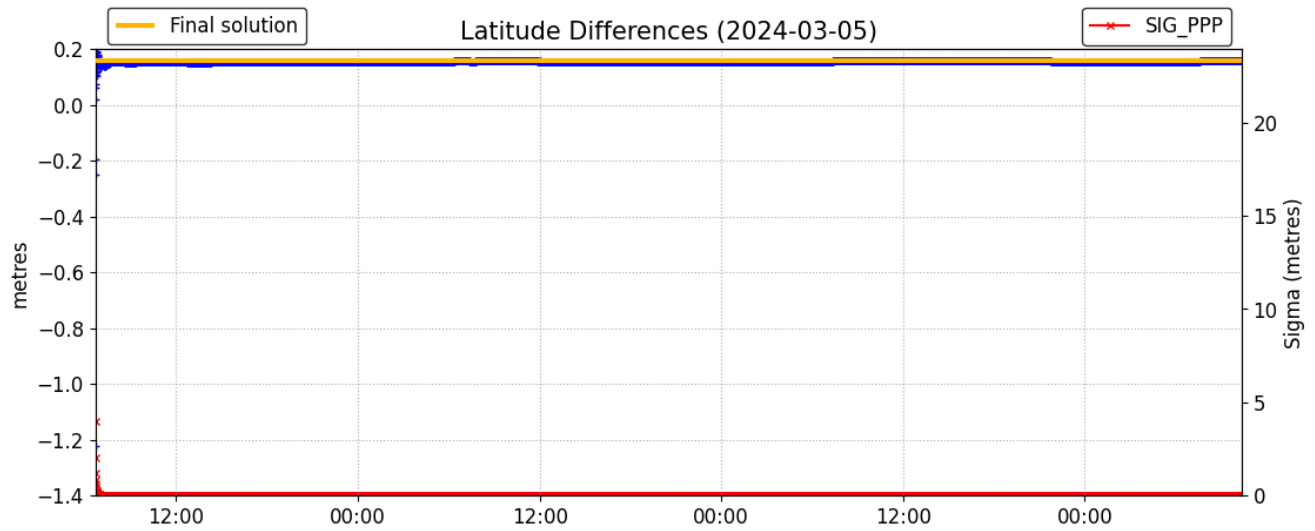
1715855.318 m (N)  
306046.631 m (E)  
Scale Factors  
1.00006525 (point)  
1.00004573 (combined)

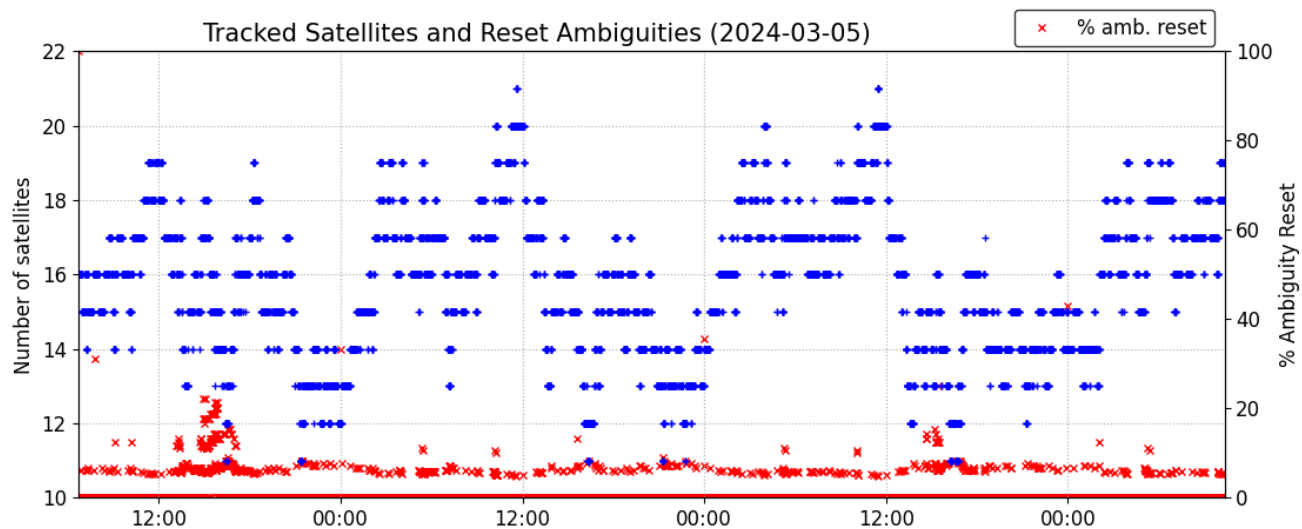
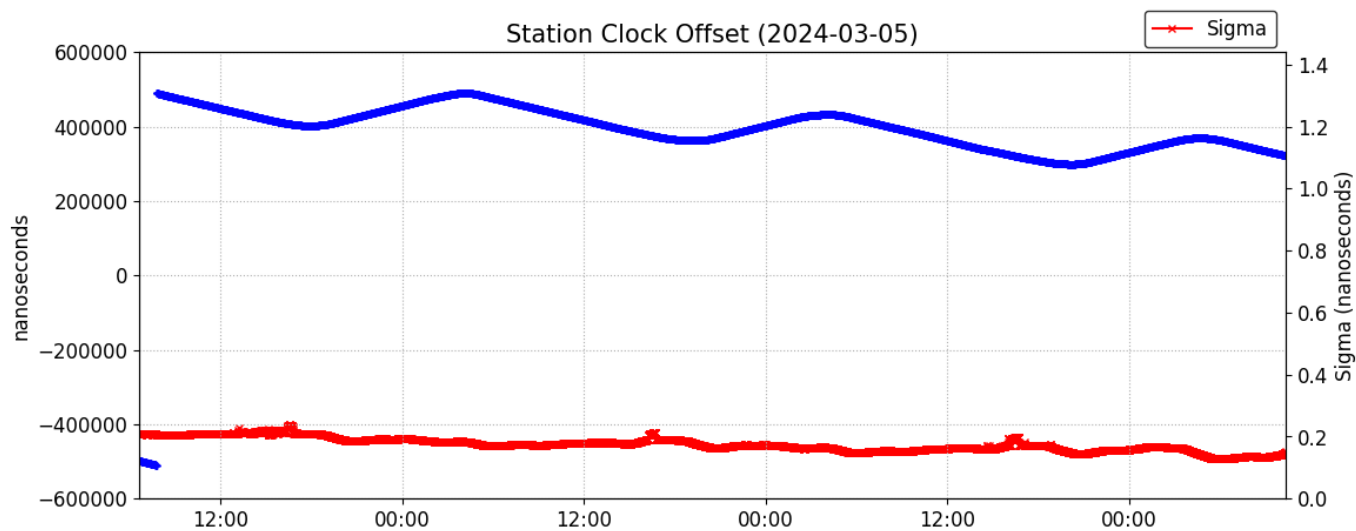
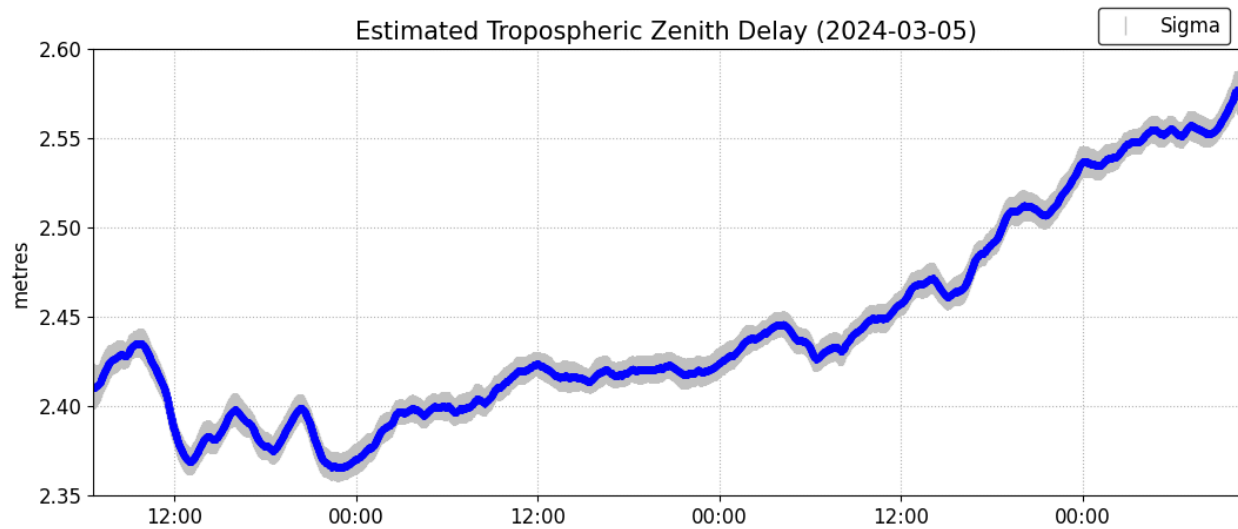
\*(Coordinates from RINEX header used as a priori position)

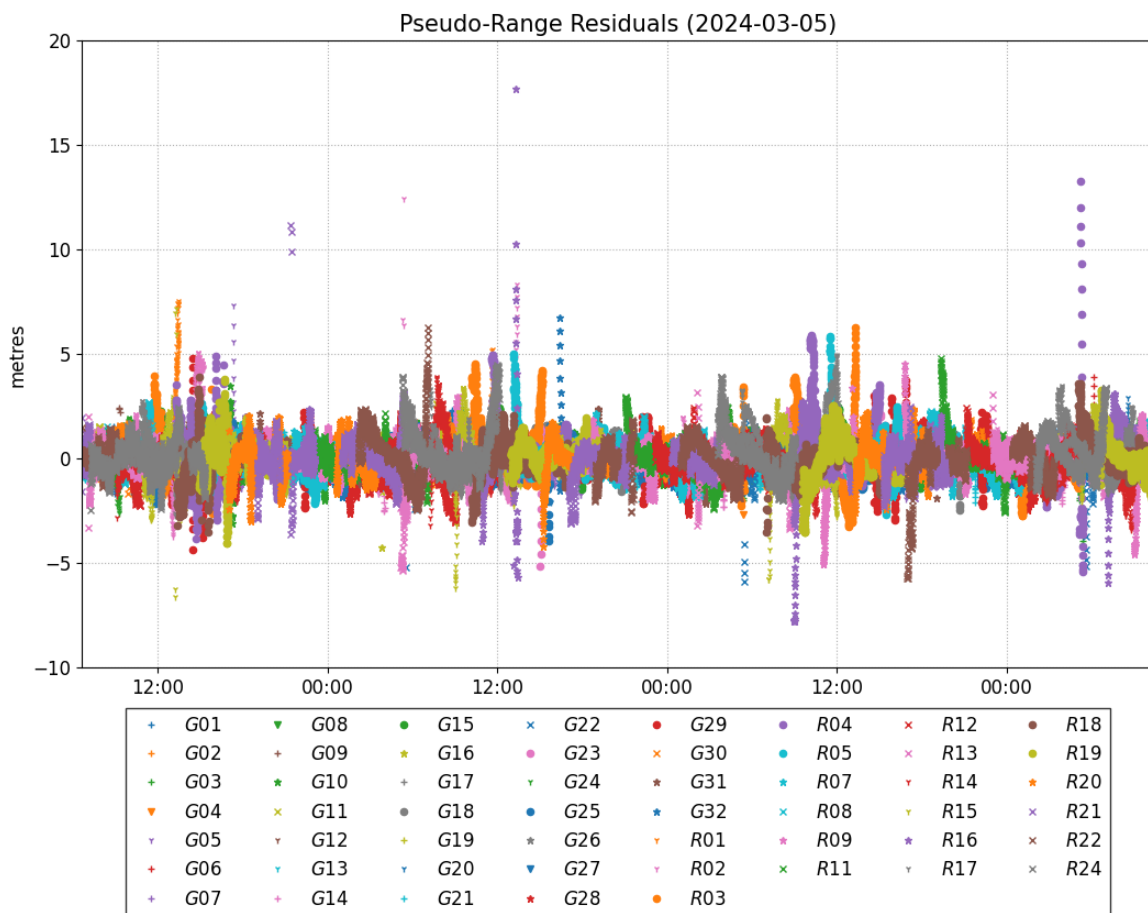
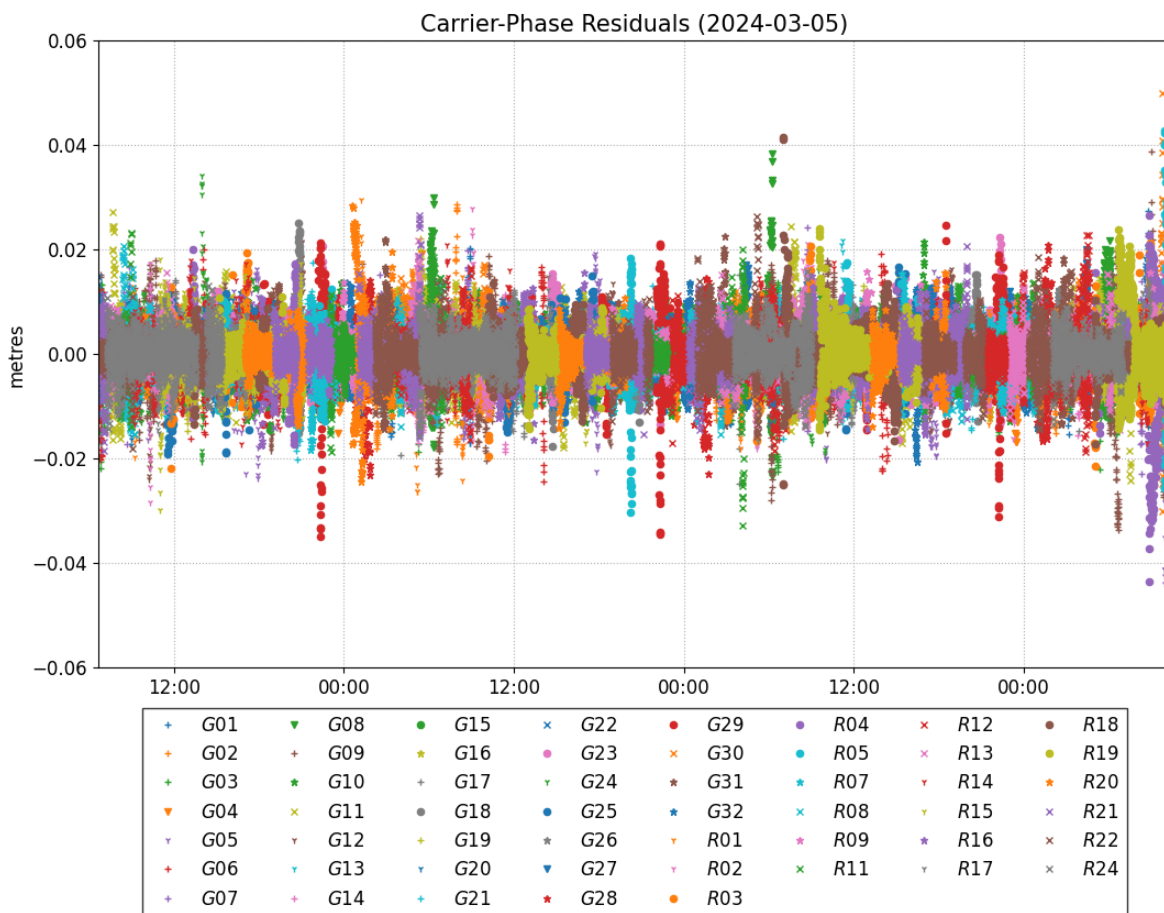
Satellite Sky Distribution



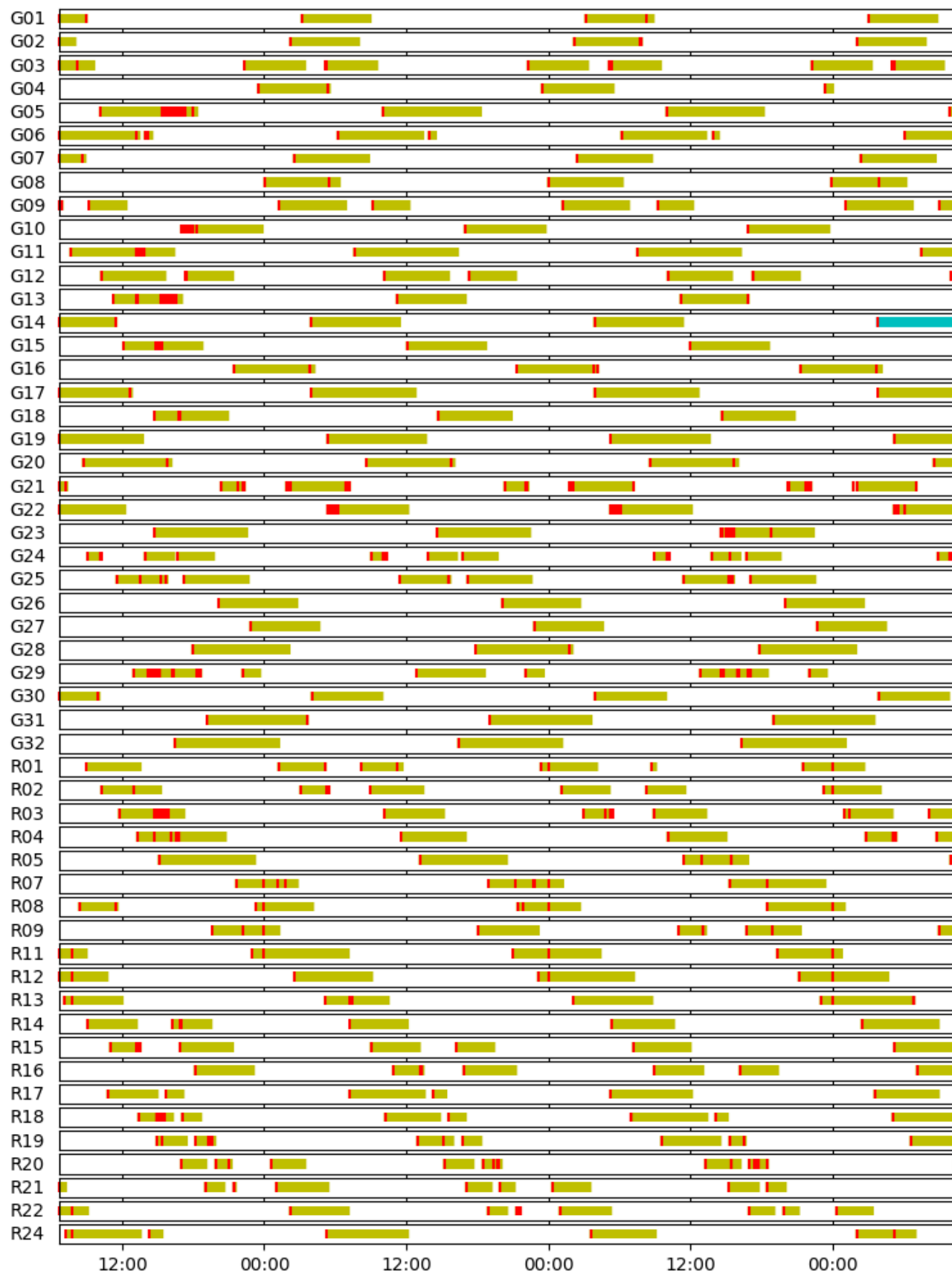
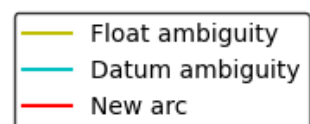
+	G01	+	G10	+	G19	+	G28	+	R05	+	R16
+	G02	+	G11	+	G20	+	G29	+	R07	+	R17
+	G03	+	G12	+	G21	+	G30	+	R08	+	R18
+	G04	+	G13	+	G22	+	G31	+	R09	+	R19
+	G05	+	G14	+	G23	+	G32	+	R11	+	R20
+	G06	+	G15	+	G24	+	R01	+	R12	+	R21
+	G07	+	G16	+	G25	+	R02	+	R13	+	R22
+	G08	+	G17	+	G26	+	R03	+	R14	+	R24
+	G09	+	G18	+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







# Phase Ambiguity Status (2024-03-05)



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