



CSRS-PPP 3.54.2 (2022-11-10)



TSNS_20240322-034230.24O
Z31136668026451

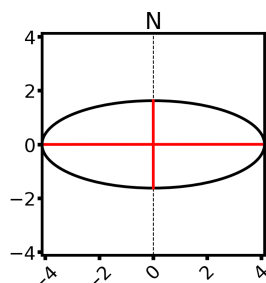
Data Start	Data End	Duration of Observations
2024-03-22 03:42:30.00	2024-03-25 03:42:30.00	3 days, 0:00:00
Processing Time		Product Type
03:27:47 UTC 2024/04/29		NRCan/IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
		Estimation Steps
		30.00 sec
Antenna Model	APC to ARP	ARP to Marker
HXCCGX611A HXCM	Unknown	H:1.118m / E:0.000m / N:0.000m

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

Estimated Position for TSNS_20240322-034230.24O

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2024.2)	8° 45' 44.02392"	99° 54' 53.46056"	-5.654 m
Sigmas(95%)	0.001 m	0.003 m	0.006 m
A priori*	8° 45' 44.13633"	99° 54' 53.35026"	7.367 m
Estimated – A priori	-3.453 m	3.371 m	-13.021 m

95% Error Ellipse (mm)
 semi-major: 4 mm
 semi-minor: 2 mm
 semi-major azimuth: 89° 58' 14.2"

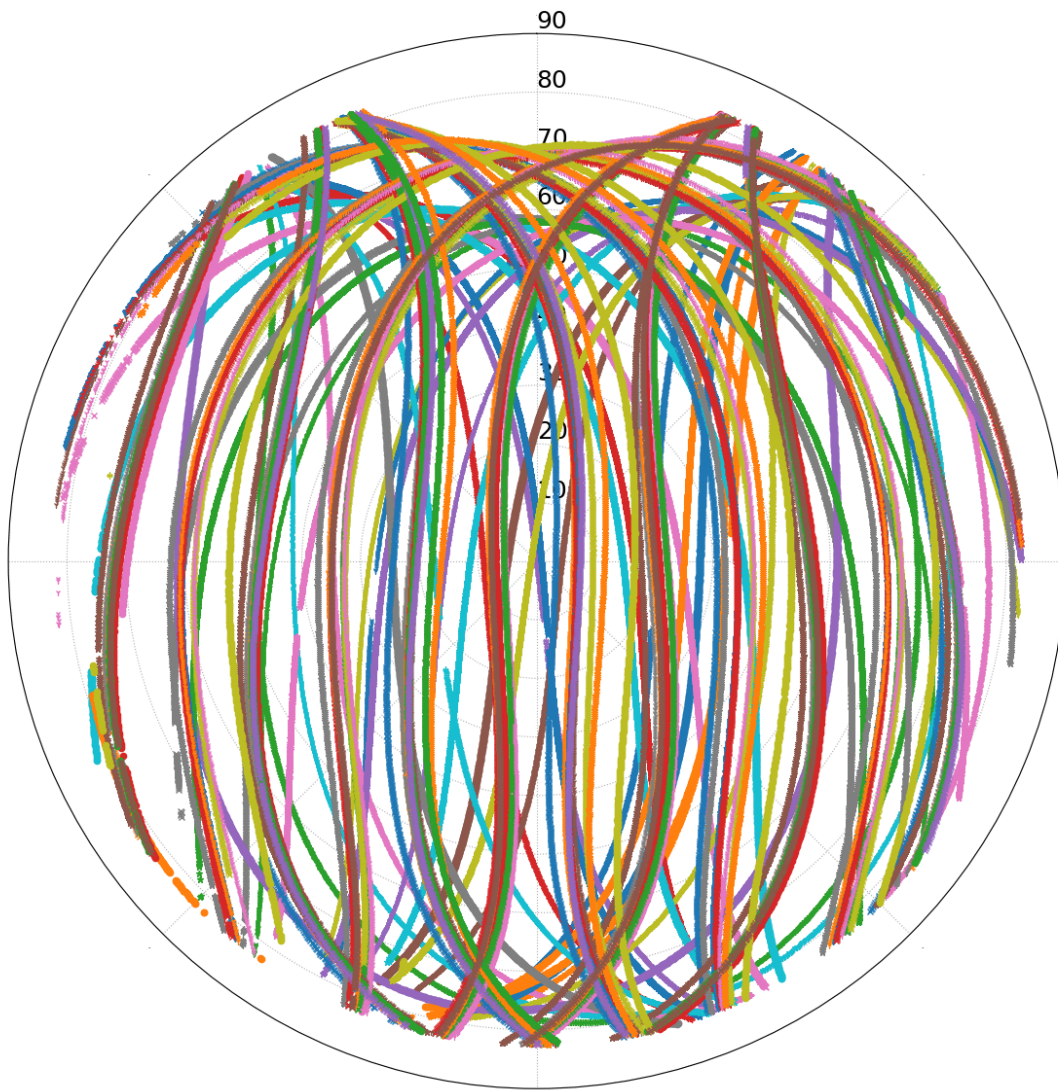


**UTM (North)
Zone 47**

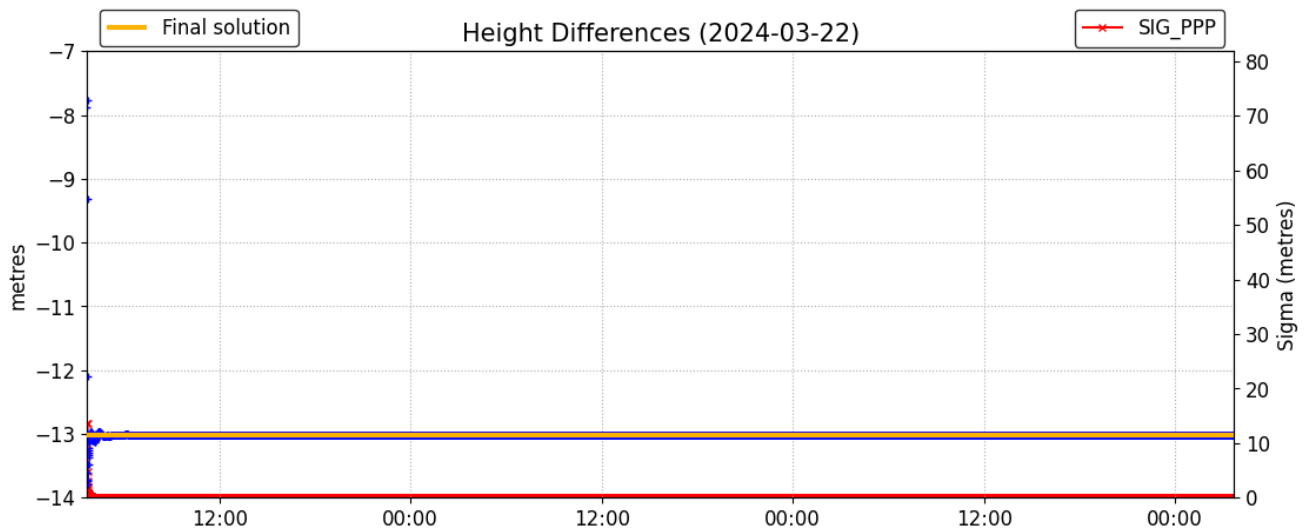
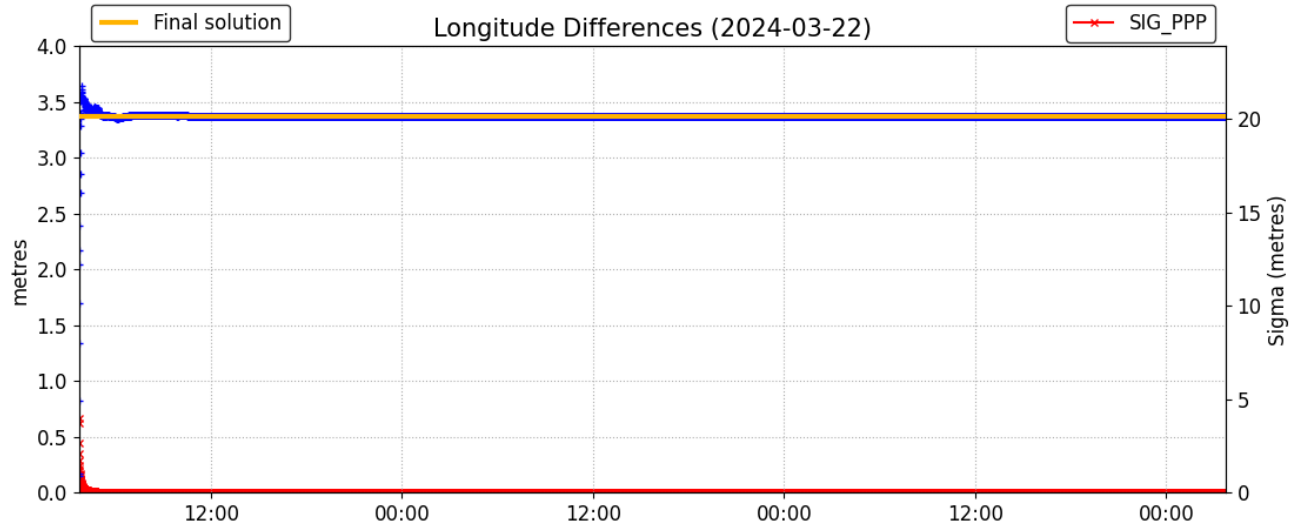
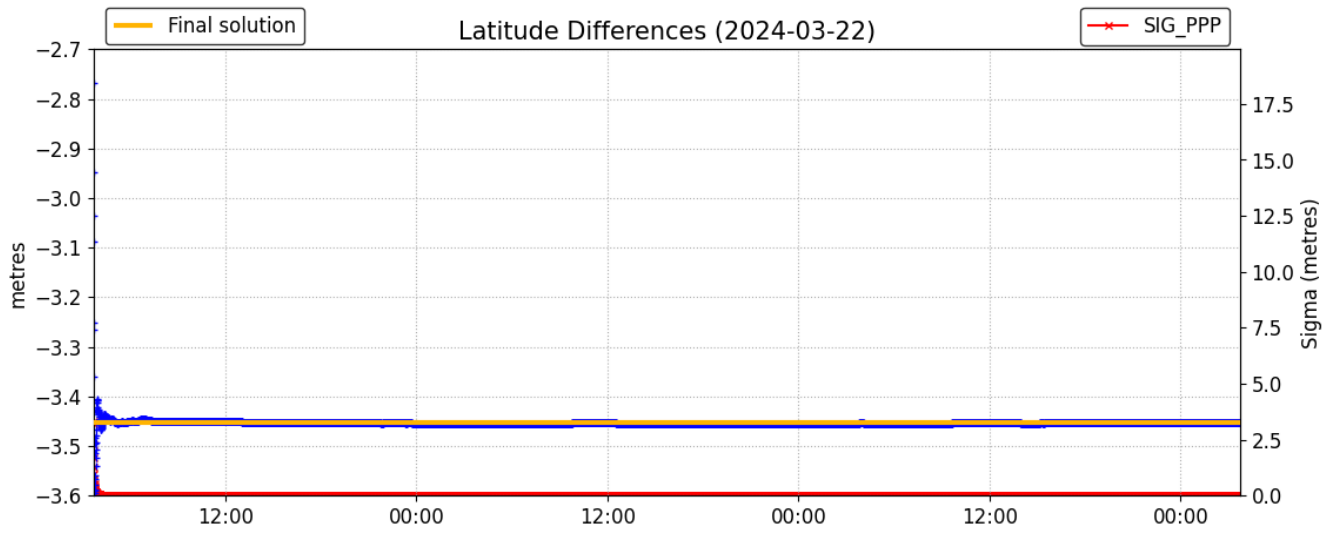
968687.415 m (N)
 600623.733 m (E)
 Scale Factors
 0.99972530 (point)
 0.99972619 (combined)

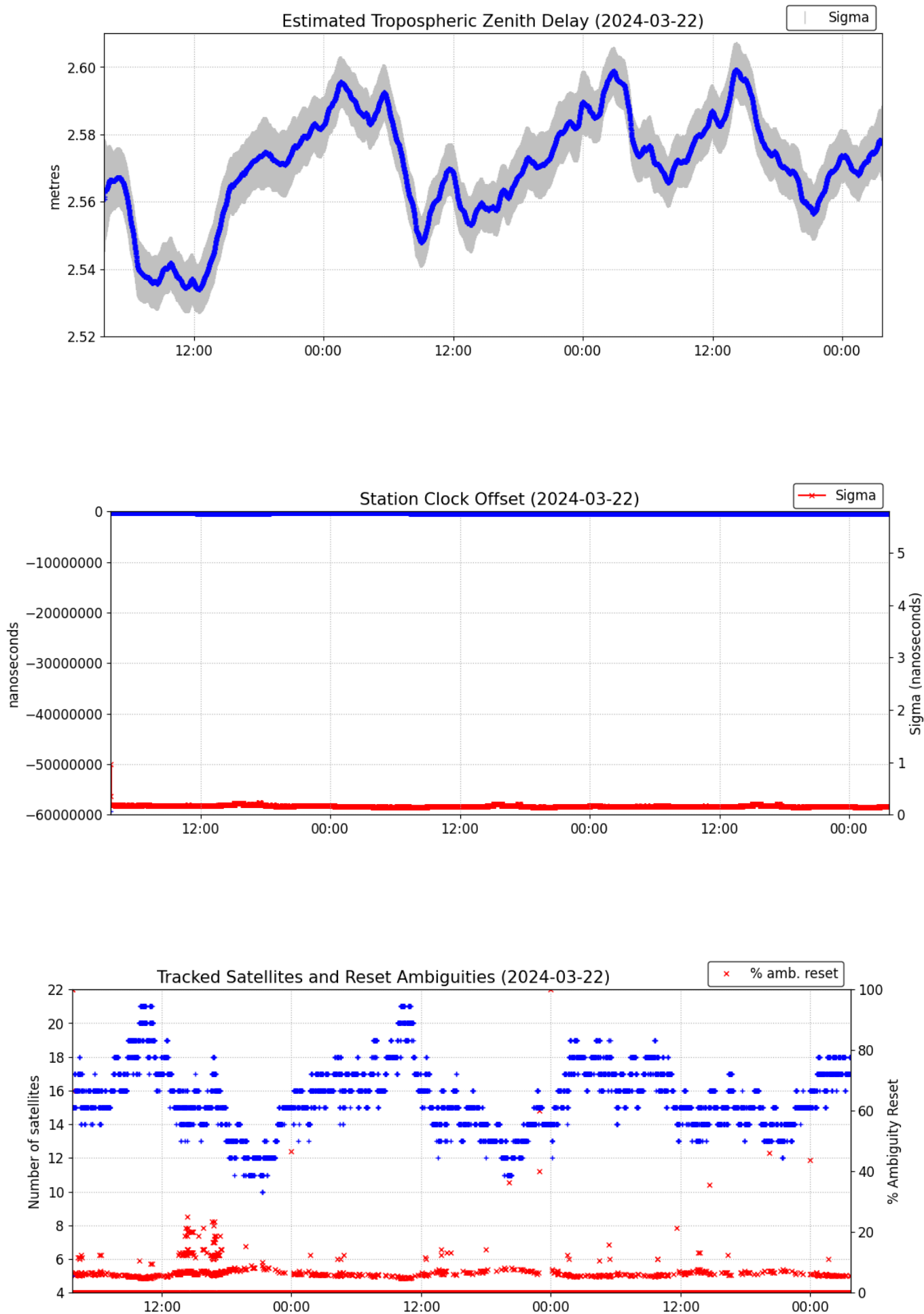
*(Coordinates from RINEX header used as a priori position)

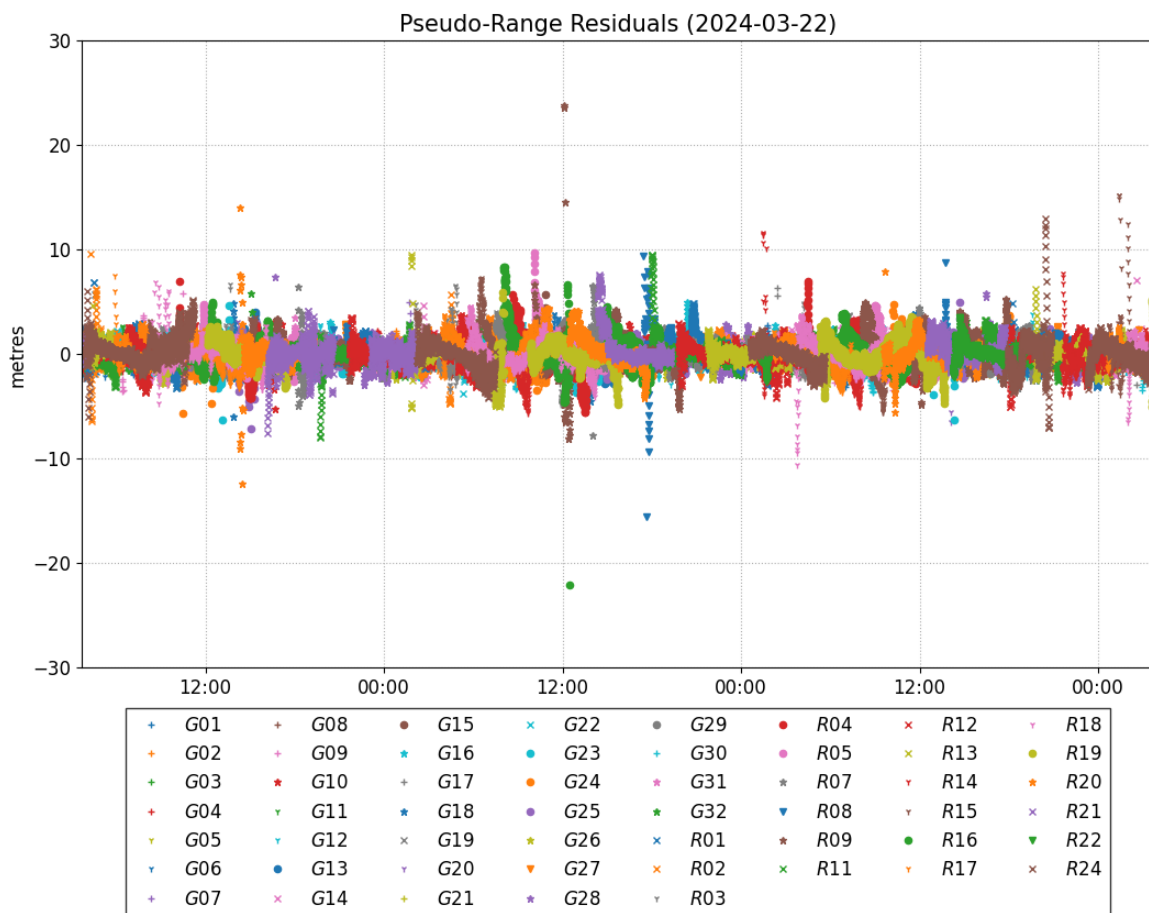
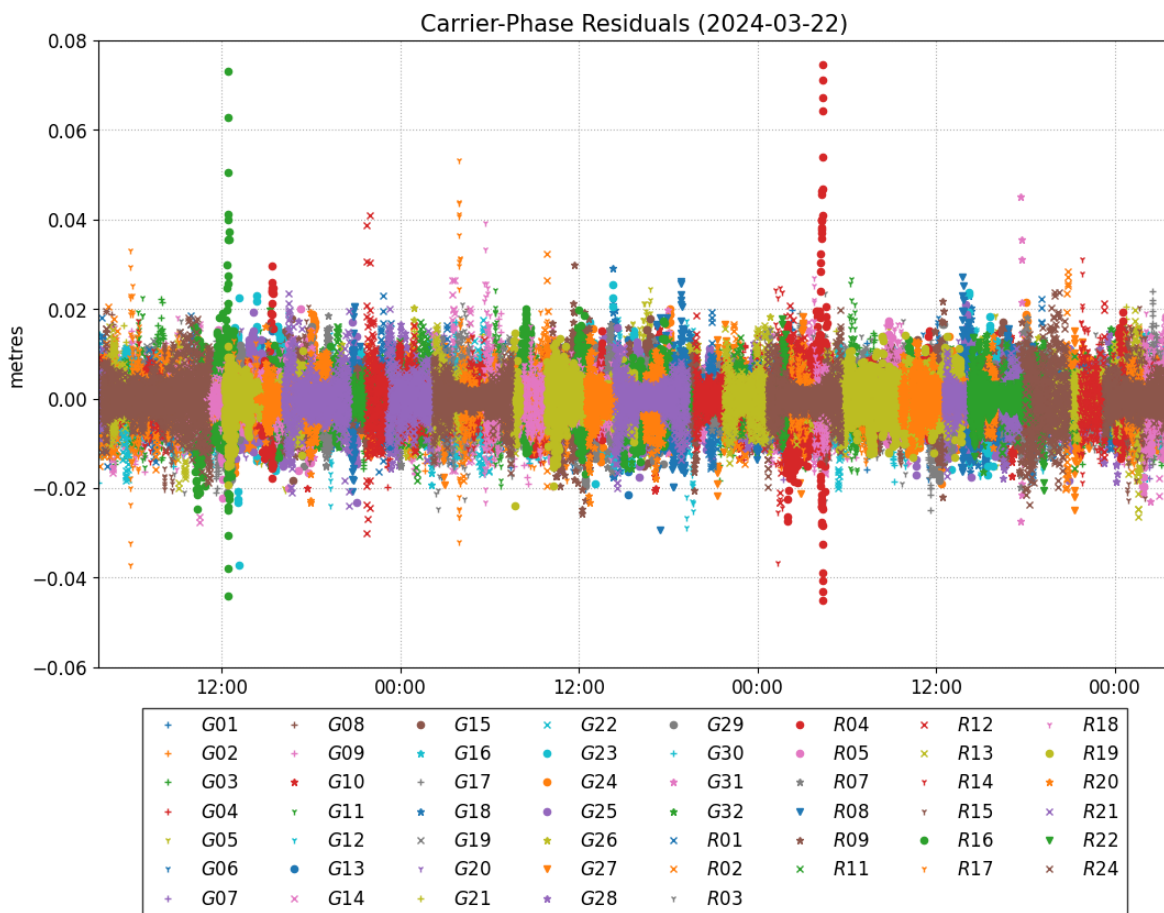
Satellite Sky Distribution



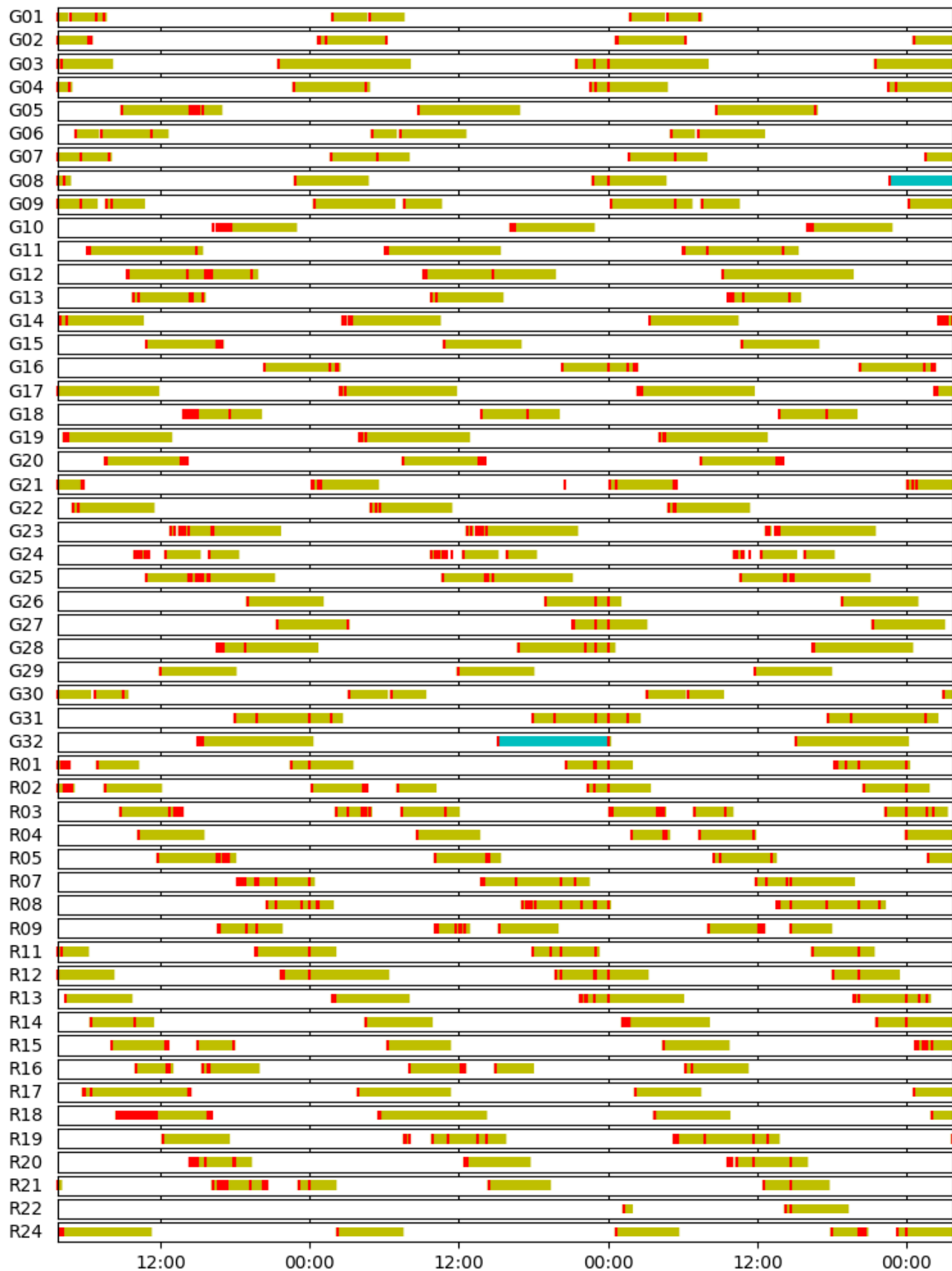
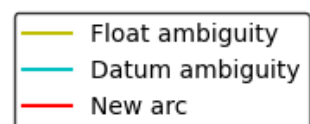
+	G01	+	G10	×	G19	+	G28	+	R05	+	R16
+	G02	+	G11	+	G20	+	G29	+	R07	+	R17
+	G03	+	G12	+	G21	+	G30	+	R08	+	R18
+	G04	+	G13	+	G22	+	G31	+	R09	+	R19
+	G05	+	G14	+	G23	+	G32	+	R11	+	R20
+	G06	+	G15	+	G24	+	R01	+	R12	+	R21
+	G07	+	G16	+	G25	+	R02	+	R13	+	R22
+	G08	+	G17	+	G26	+	R03	+	R14	+	R24
+	G09	+	G18	+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







Phase Ambiguity Status (2024-03-22)



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