



CSRS-PPP 3.54.2 (2022-11-10)



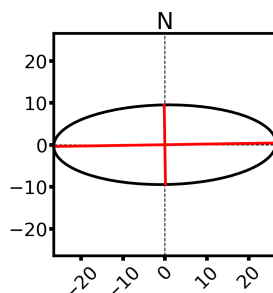
IGS000USA_R_20242910402_01H_30S_MO.rnx
A

Data Start		Data End	Duration of Observations
2024-10-17 04:02:30.00		2024-10-17 05:03:00.00	1:00:30
Processing Time		Product Type	
04:34:57 UTC 2024/10/25		NRCan Rapid	
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
TRMR12 NONE	L1 = 0.129 m L2 = 0.117 m		H:1.750m / E:0.000m / N:0.000m
(APC = antenna phase center; ARP = antenna reference point)			

Estimated Position for IGS000USA_R_20242910402_01H_30S_MO.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2024.8)	22° 18' 25.63250"	114° 10' 45.82774"	27.391 m
Sigmas(95%)	0.076 m	0.212 m	0.347 m
A priori*	22° 18' 25.85850"	114° 10' 45.81428"	25.006 m
Estimated – A priori	-6.952 m	0.385 m	2.384 m

95% Error Ellipse (cm)
semi-major: 26.5 cm
semi-minor: 9.5 cm
semi-major azimuth: 89° 6' 1.84"

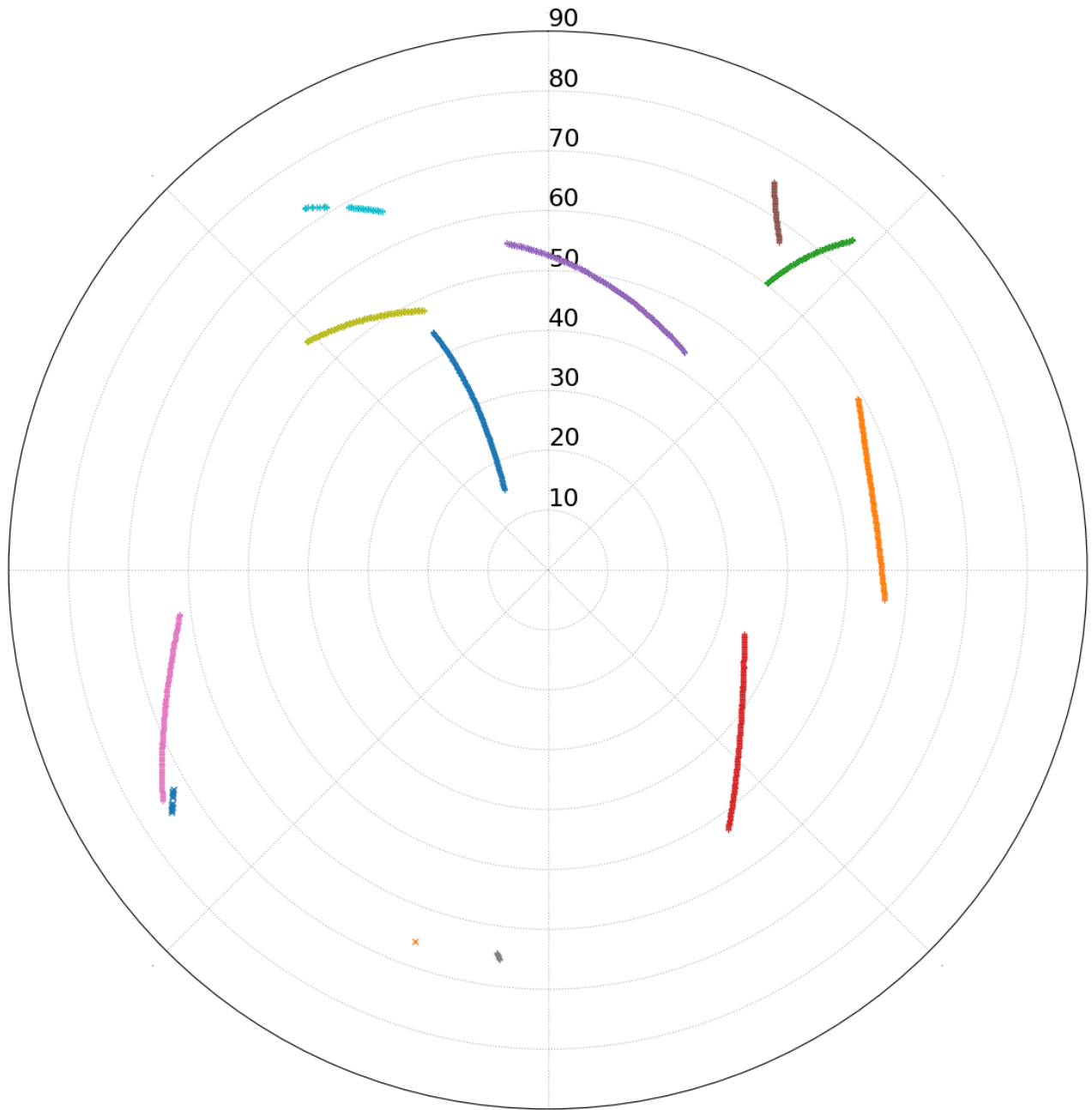


**UTM (North)
Zone 50**

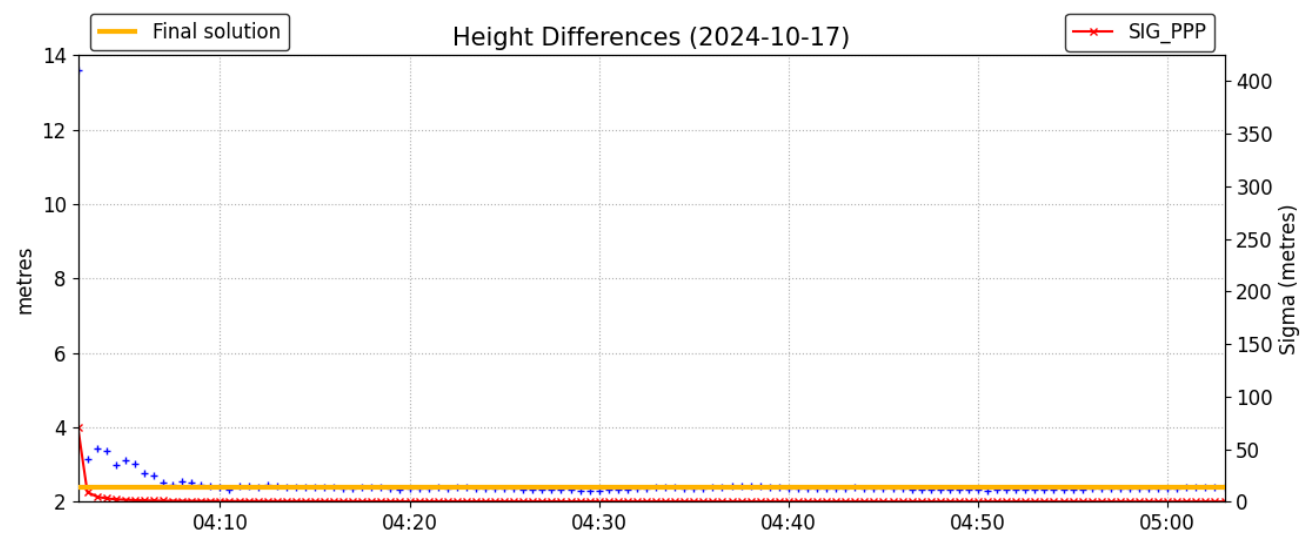
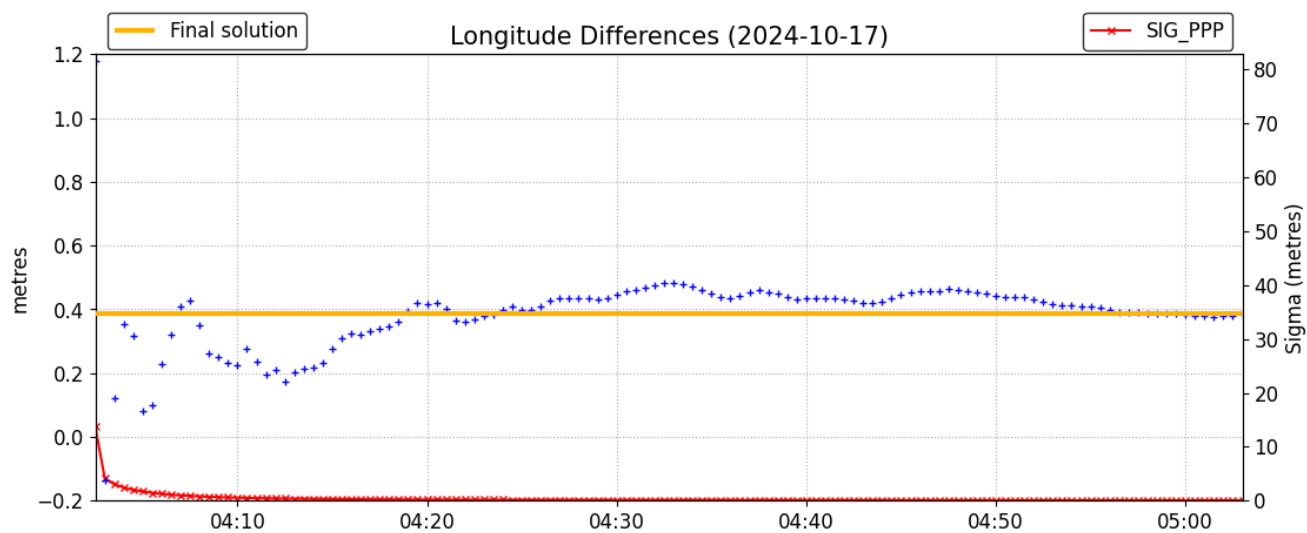
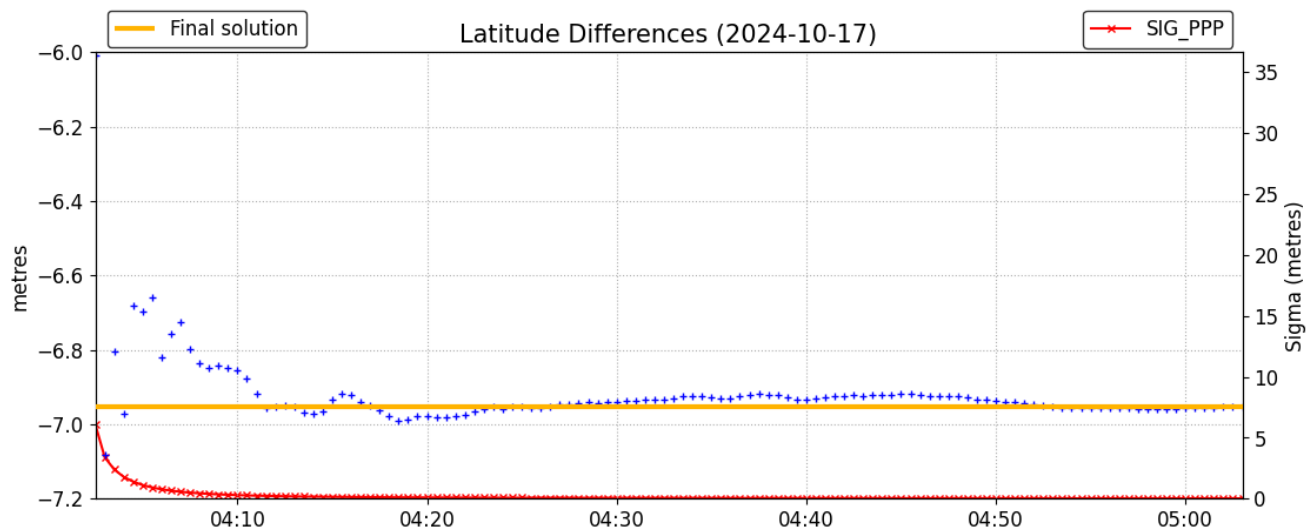
2469538.031 m (N)
209401.867 m (E)
Scale Factors
1.00064351 (point)
1.00063920 (combined)

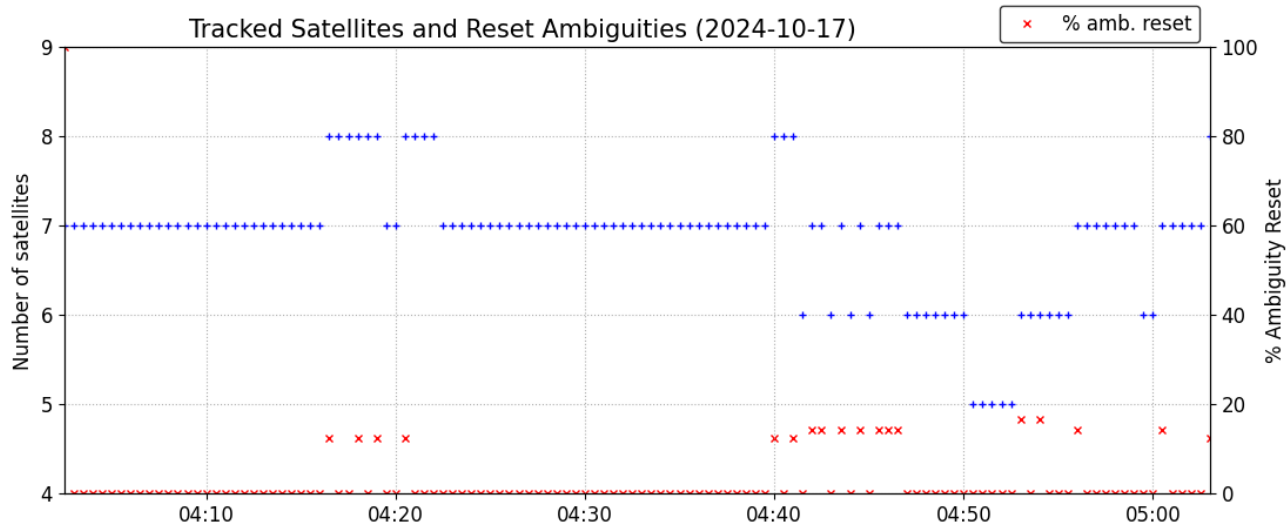
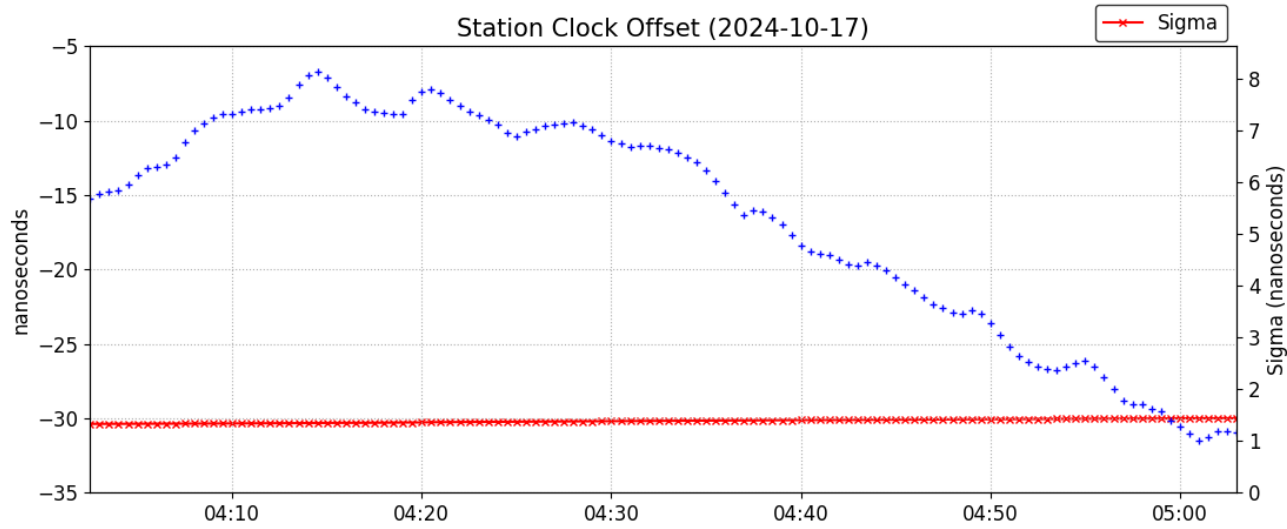
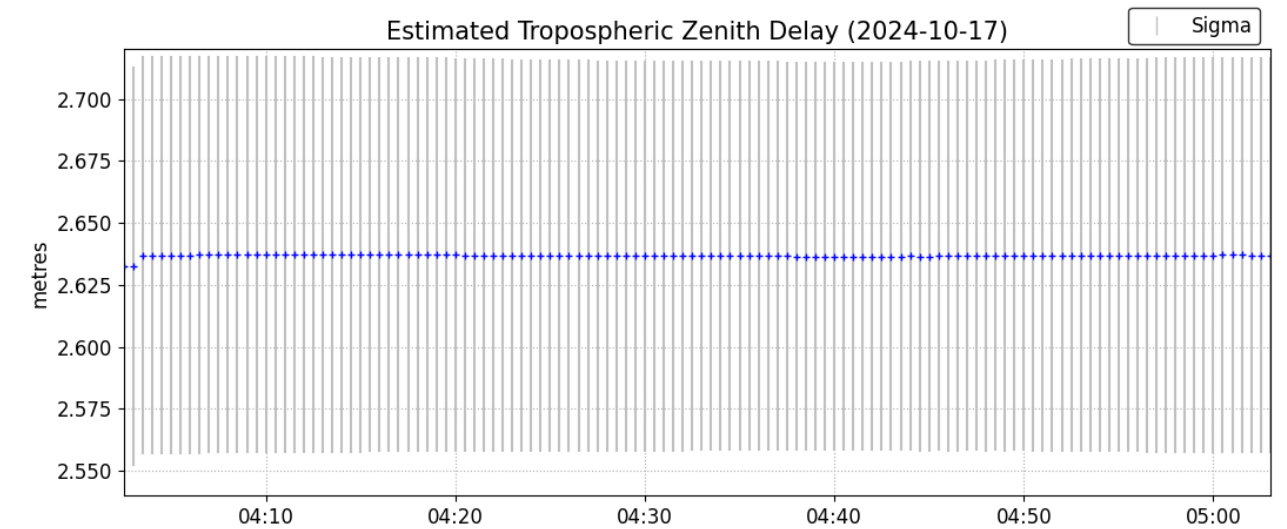
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

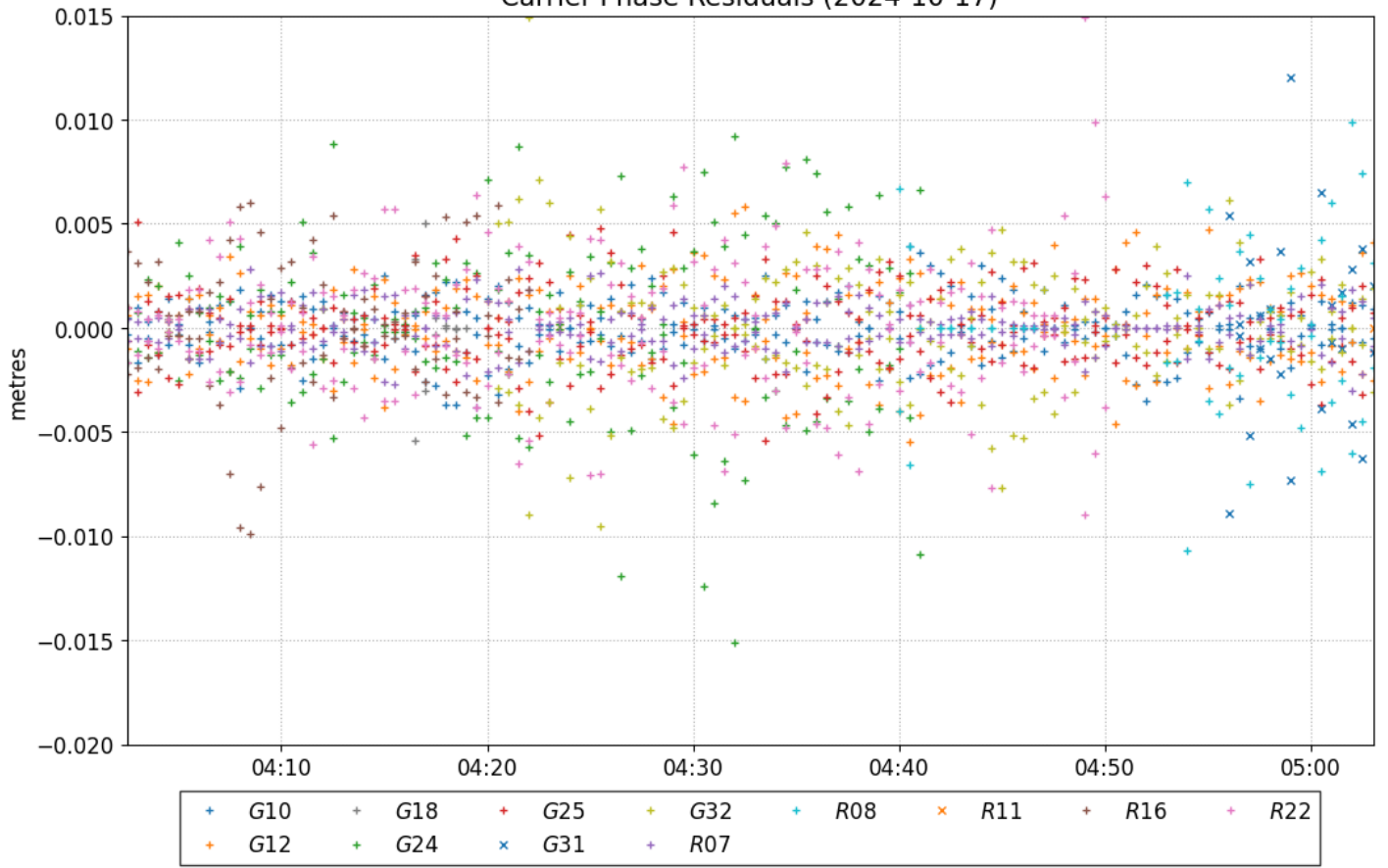


+	G10	+	G18	+	G25	+	G32	+	R08	+	R16
+	G12	+	G24	+	G31	+	R07	+	R11	+	R22

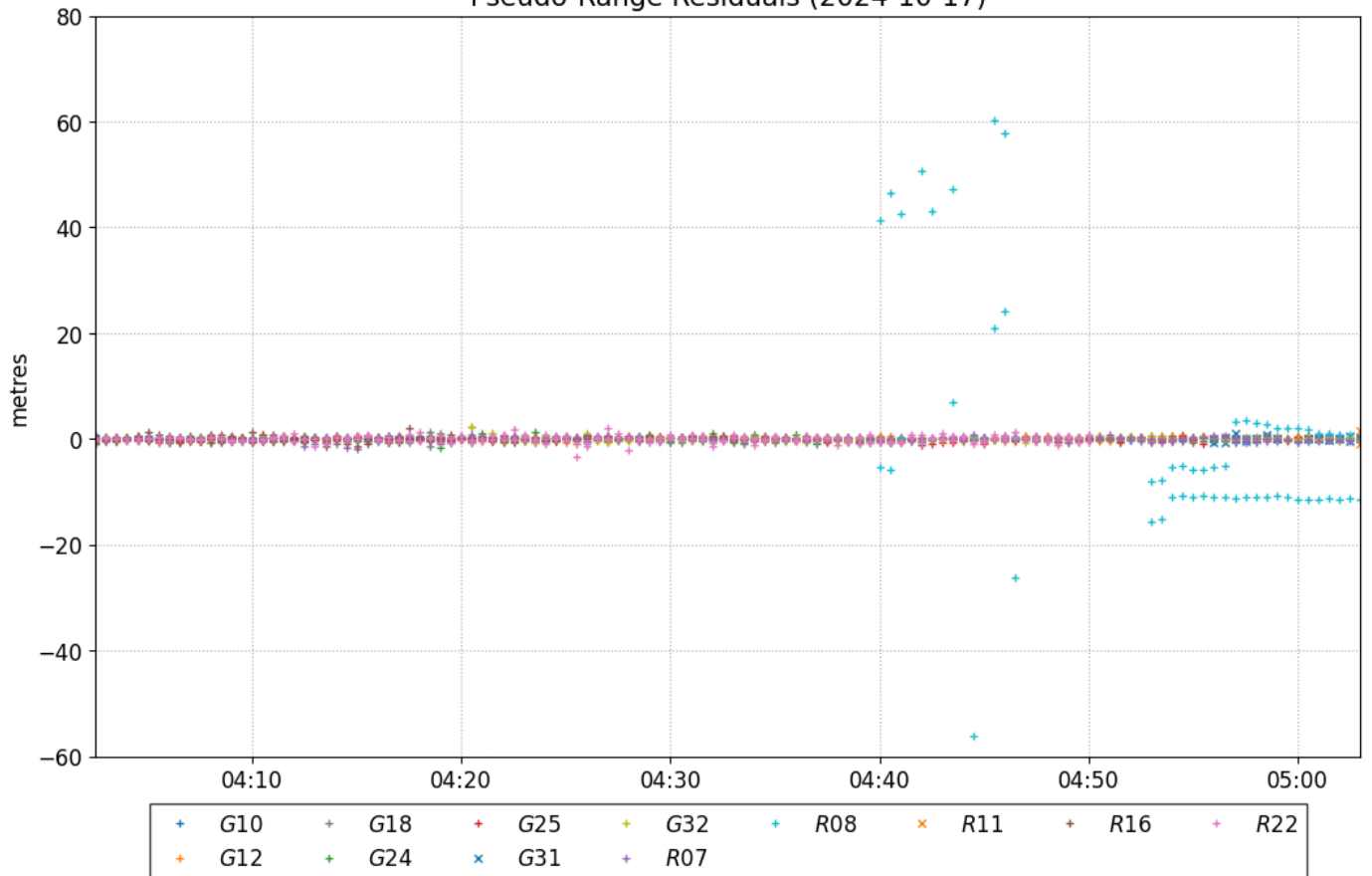




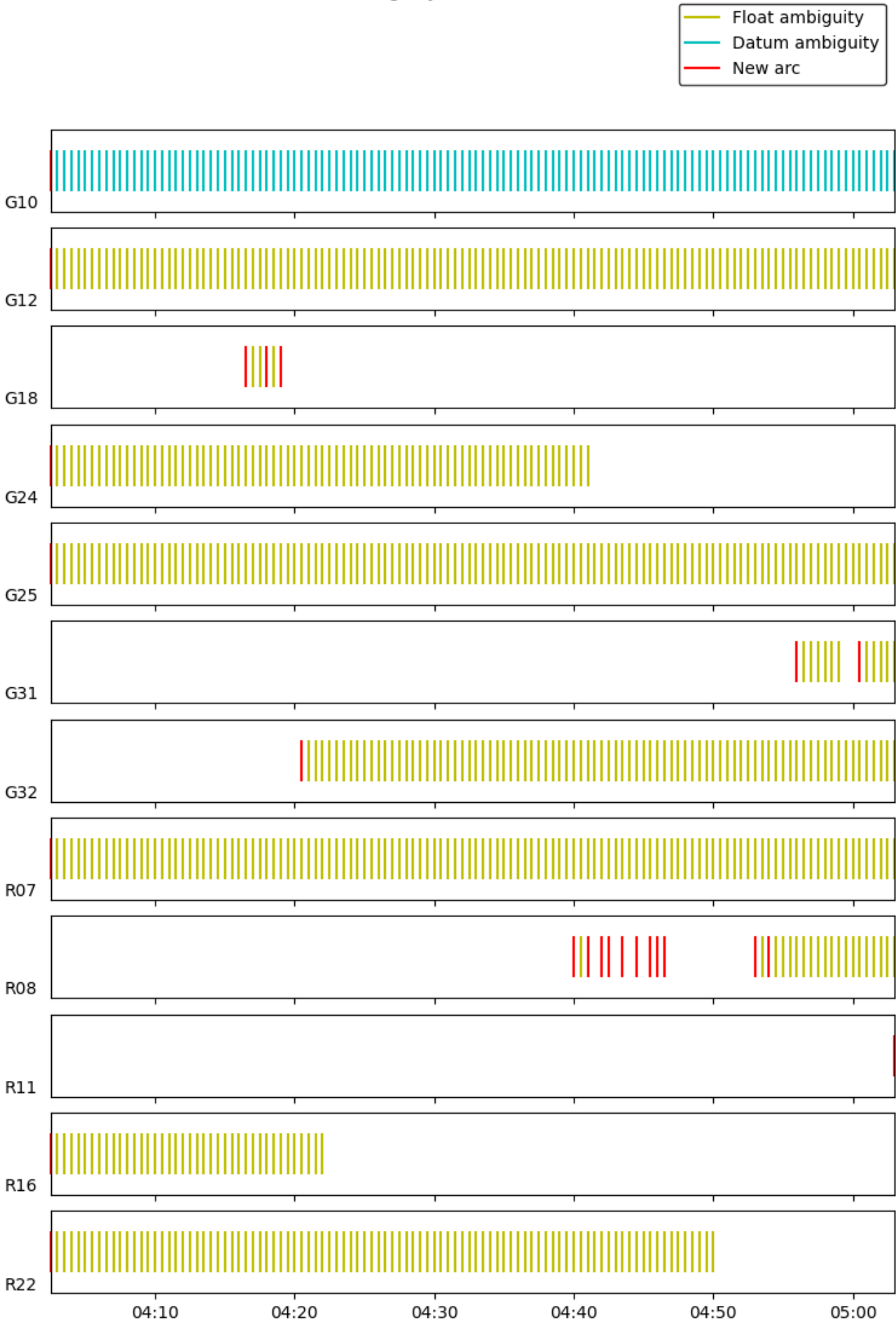
Carrier-Phase Residuals (2024-10-17)



Pseudo-Range Residuals (2024-10-17)



Phase Ambiguity Status (2024-10-17)



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If you have any questions, please feel free to contact:

Canadian Geodetic Survey

Natural Resources Canada

Ottawa, Ontario, Canada

Email: geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca



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