



CSRS-PPP 3.54.2 (2022-11-10)



IGS000USA_R_20242910839_01H_30S_MO.rnx
A

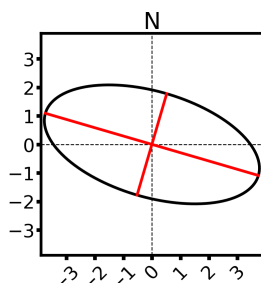
Data Start	Data End	Duration of Observations
2024-10-17 08:39:00.00	2024-10-17 09:39:30.00	1:00:30
Processing Time		Product Type
04:35:03 UTC 2024/10/25		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	92.76 %
		Estimation Steps
		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_20242910839_01H_30S_MO.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2024.8)	22° 18' 25.94356"	114° 10' 45.92303"	27.320 m
Sigmas(95%)	0.017 m	0.030 m	0.136 m
A priori*	22° 18' 26.10067"	114° 10' 46.19909"	26.057 m
Estimated – A priori	-4.833 m	-7.901 m	1.264 m

95% Error Ellipse (cm)
 semi-major: 3.9 cm
 semi-minor: 1.9 cm
 semi-major azimuth: -73° 16' 11.26"

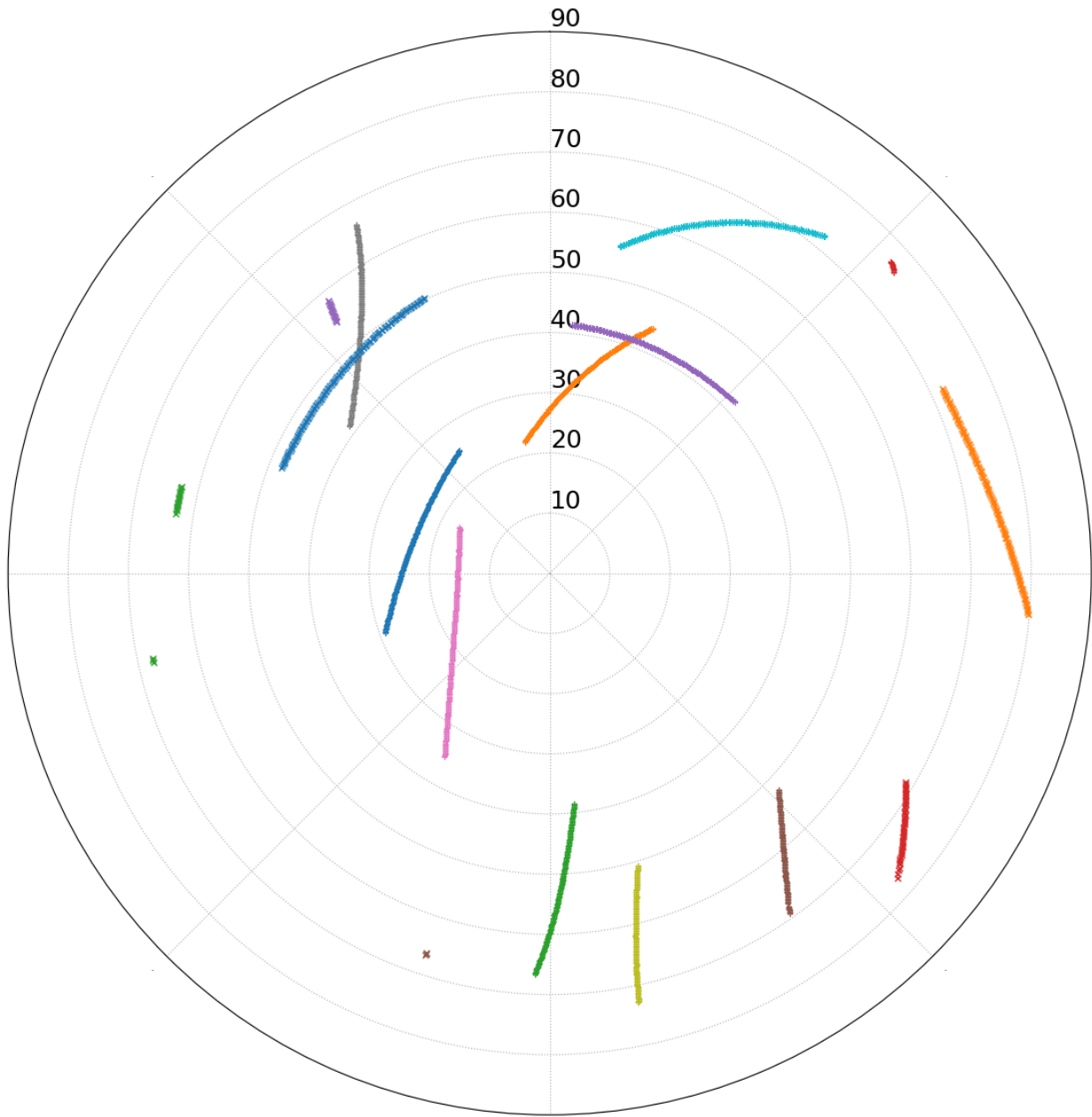


**UTM (North)
Zone 50**

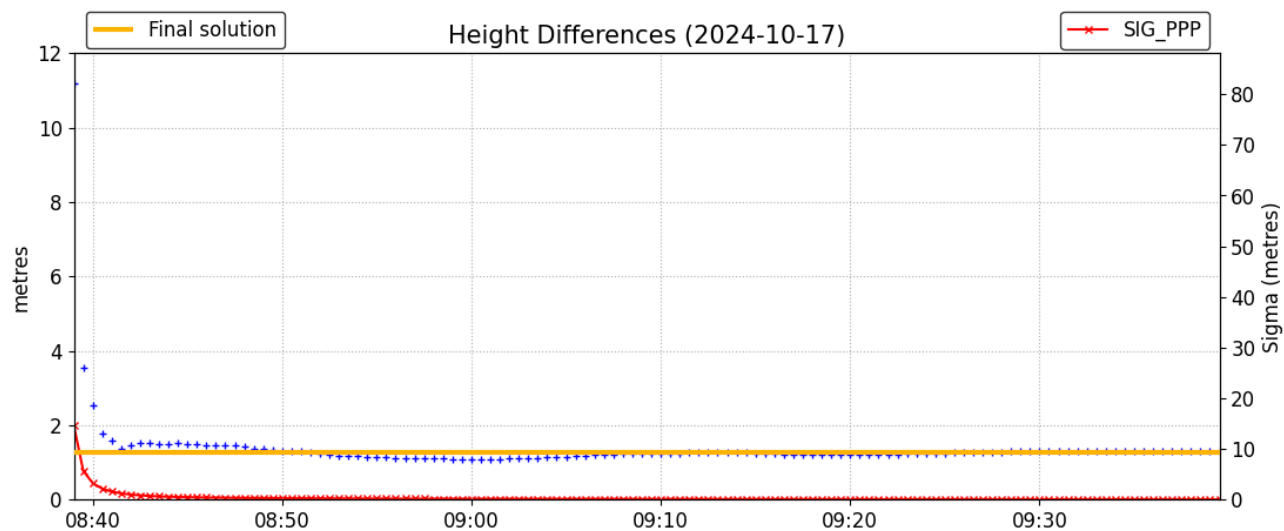
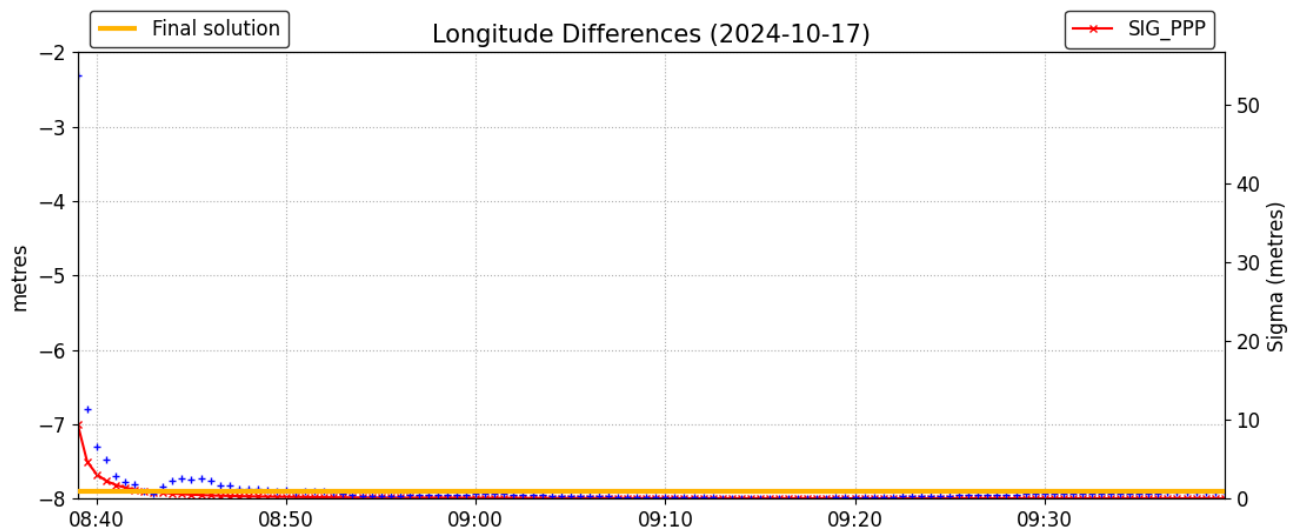
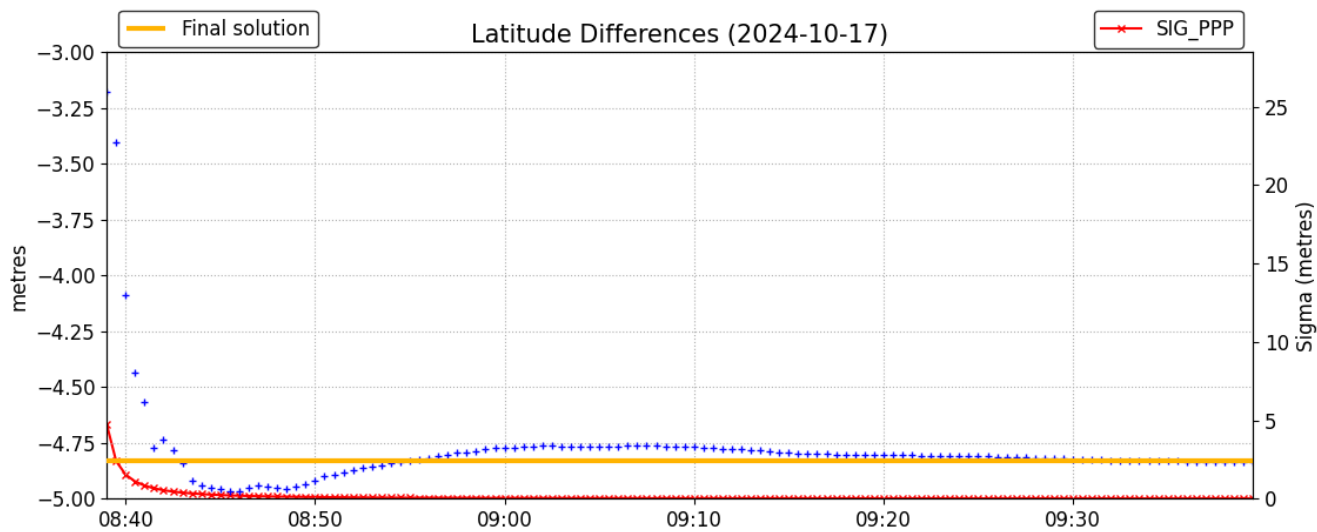
2469547.553 m (N)
 209404.775 m (E)
 Scale Factors
 1.00064349 (point)
 1.00063919 (combined)

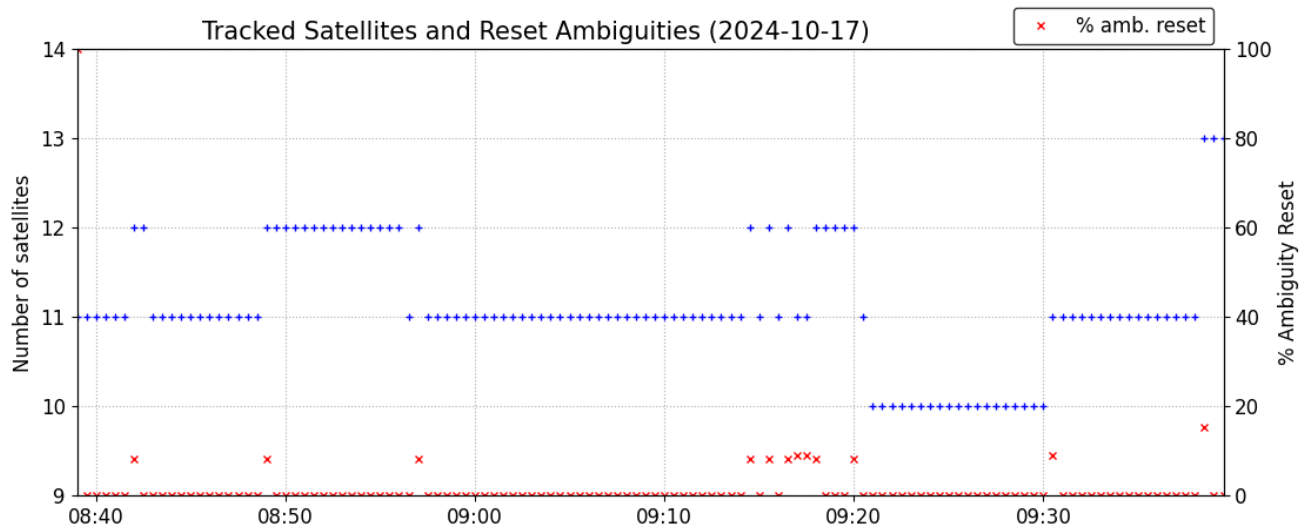
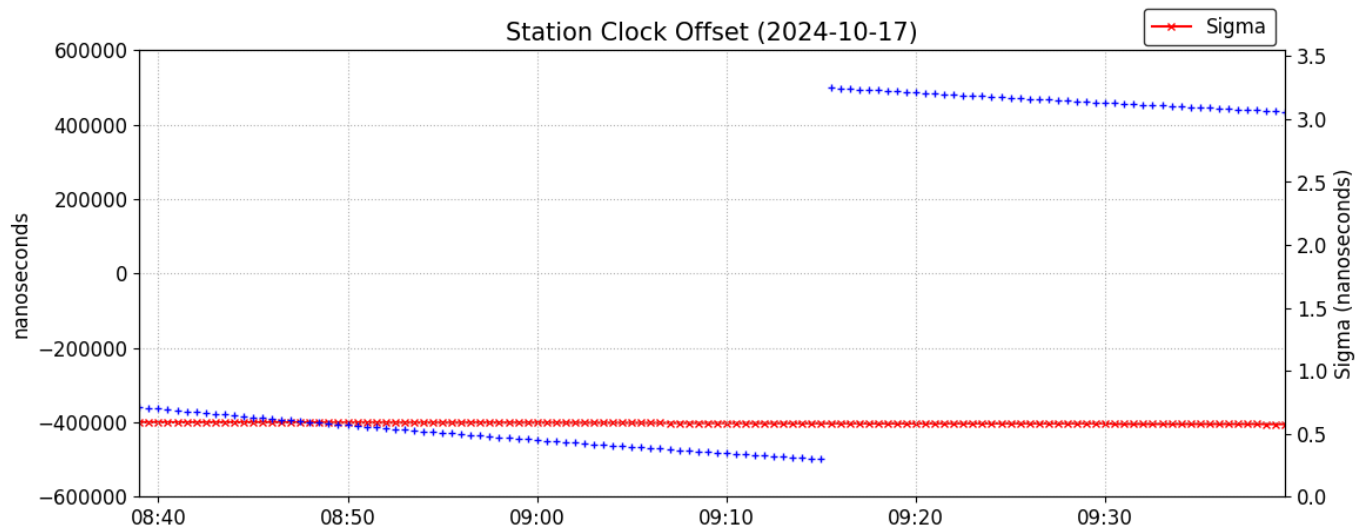
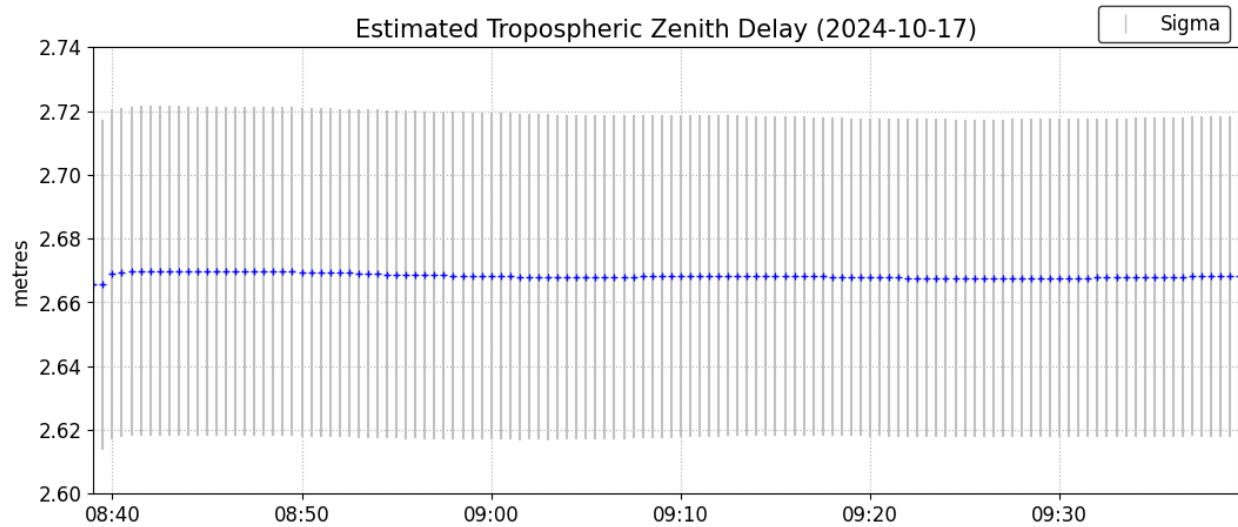
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

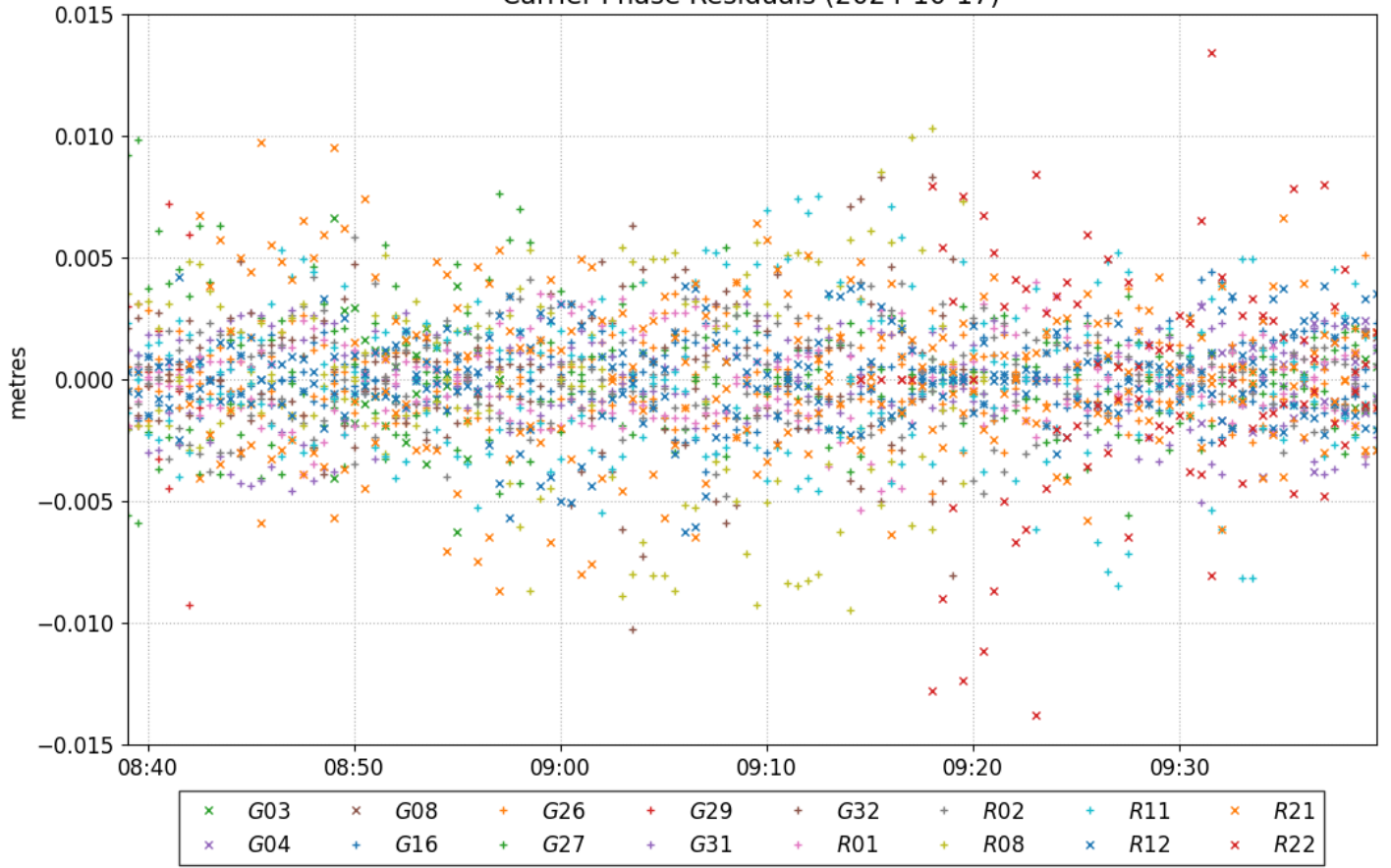


x	G03	+	G16	+	G29	+	R01	+	R11	x	R21
x	G04	+	G26	+	G31	+	R02	x	R12	x	R22
x	G08	+	G27	+	G32	+	R08				

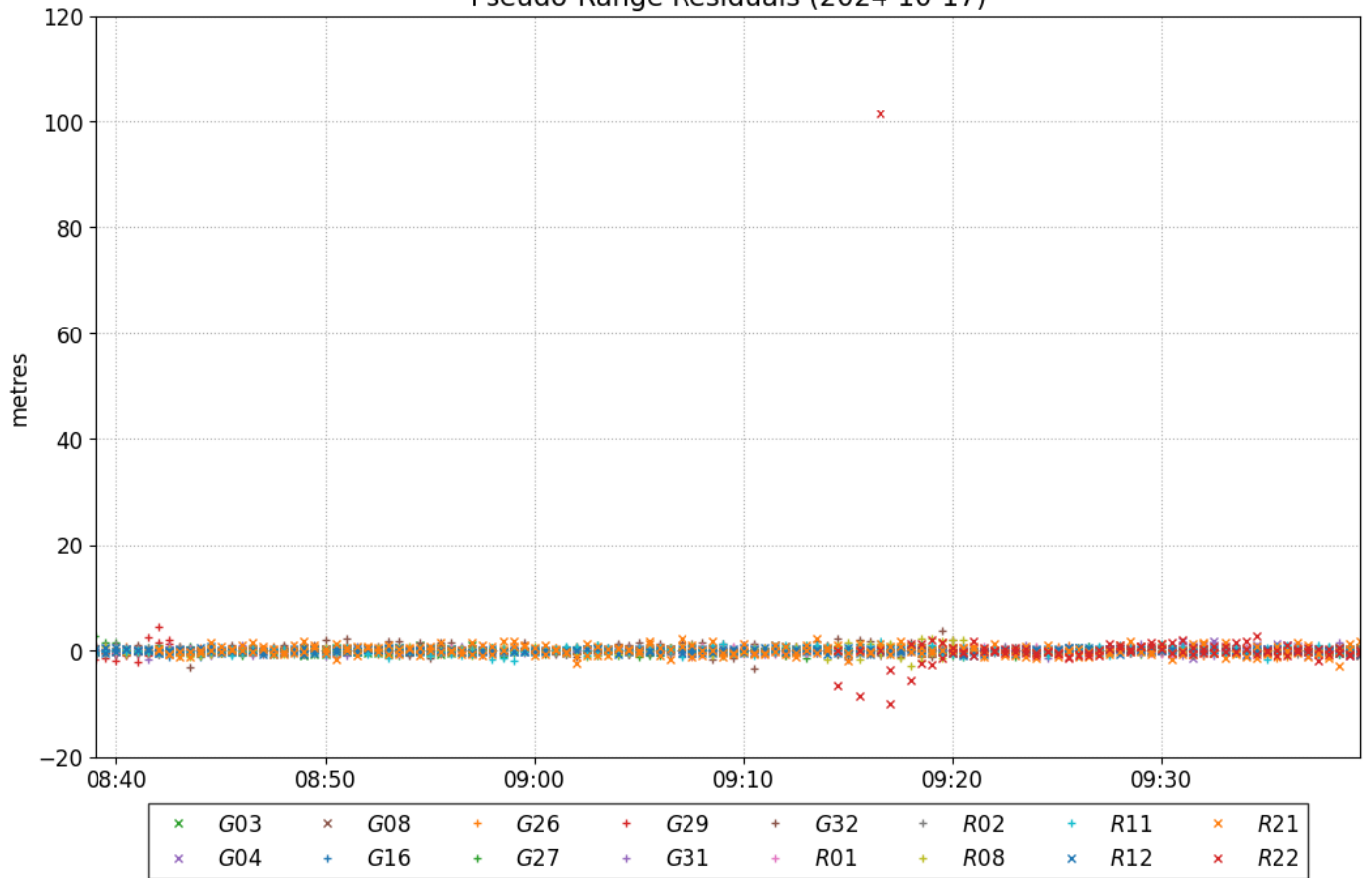




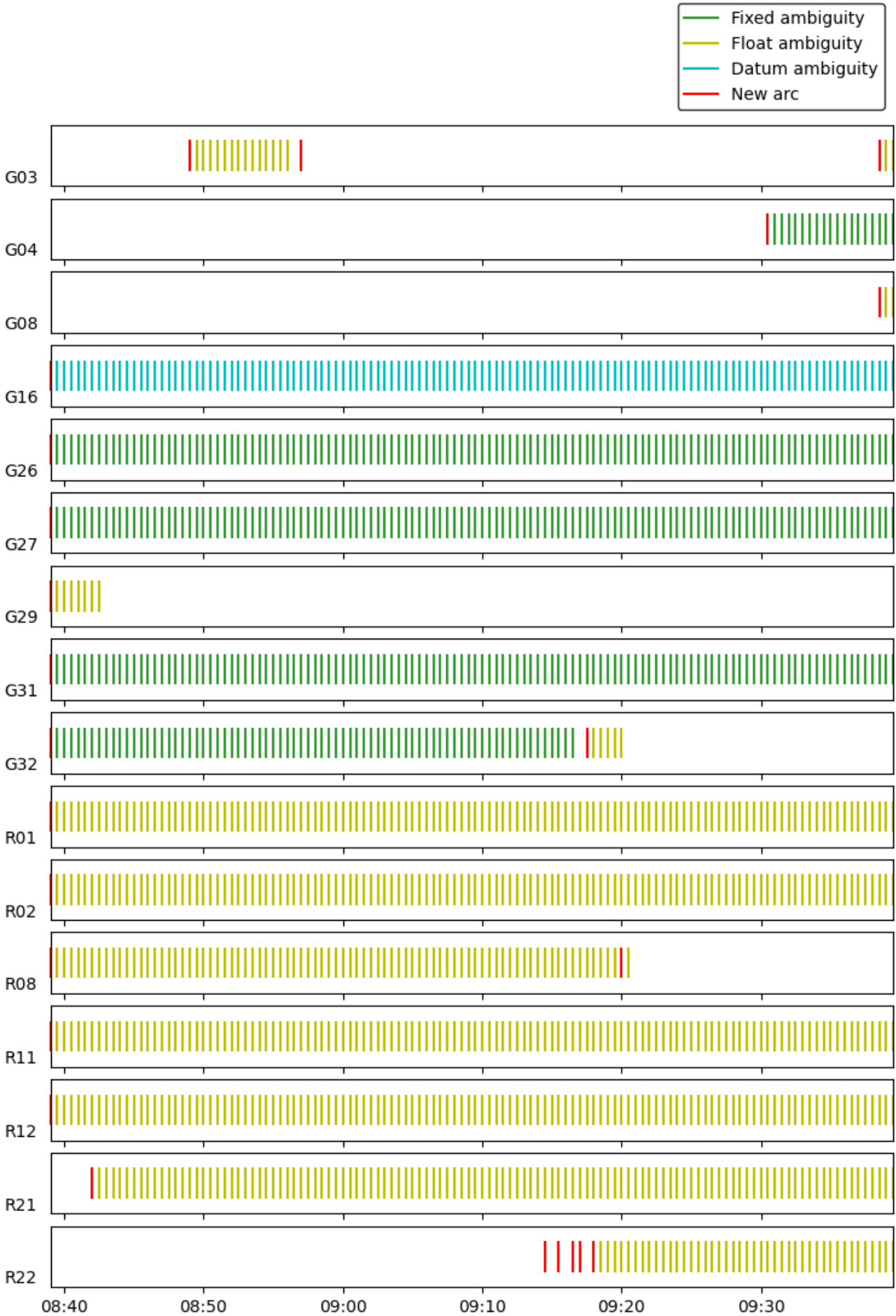
Carrier-Phase Residuals (2024-10-17)



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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