

CSRS-PPP 3.54.2 (2022-11-10)



GPS20230817203044AUS.230

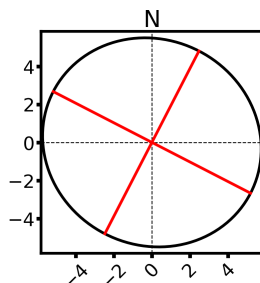
Data Start	Data End	Duration of Observations	
2023-08-17 20:31:30.00	2023-08-18 09:20:30.00	12:49:00	
Processing Time		Product Type	
14:44:59 UTC 2023/08/24		NRCan Rapid	
Observations	Frequency	Mode	
Phase and Code	Double	Static	
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	0.33 %	79.87 %	30.00 sec
Antenna Model	APC to ARP	ARP to Marker	
EML_REACH_RS2 NONE	L1 = 0.135 m L2 = 0.137 m	H:2.000m / E:0.000m / N:0.000m	

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

Estimated Position for GPS20230817203044AUS.230

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2023.6)	-20° 11' 15.73673"	144° 25' 0.28240"	866.226 m
Sigmas(95%)	0.004 m	0.005 m	0.021 m
A priori*	-20° 11' 15.78621"	144° 25' 0.25626"	867.814 m
Estimated – A priori	1.522 m	0.759 m	-1.588 m

95% Error Ellipse (mm)
 semi-major: 6 mm
 semi-minor: 5 mm
 semi-major azimuth: -62° 14' 29.02"

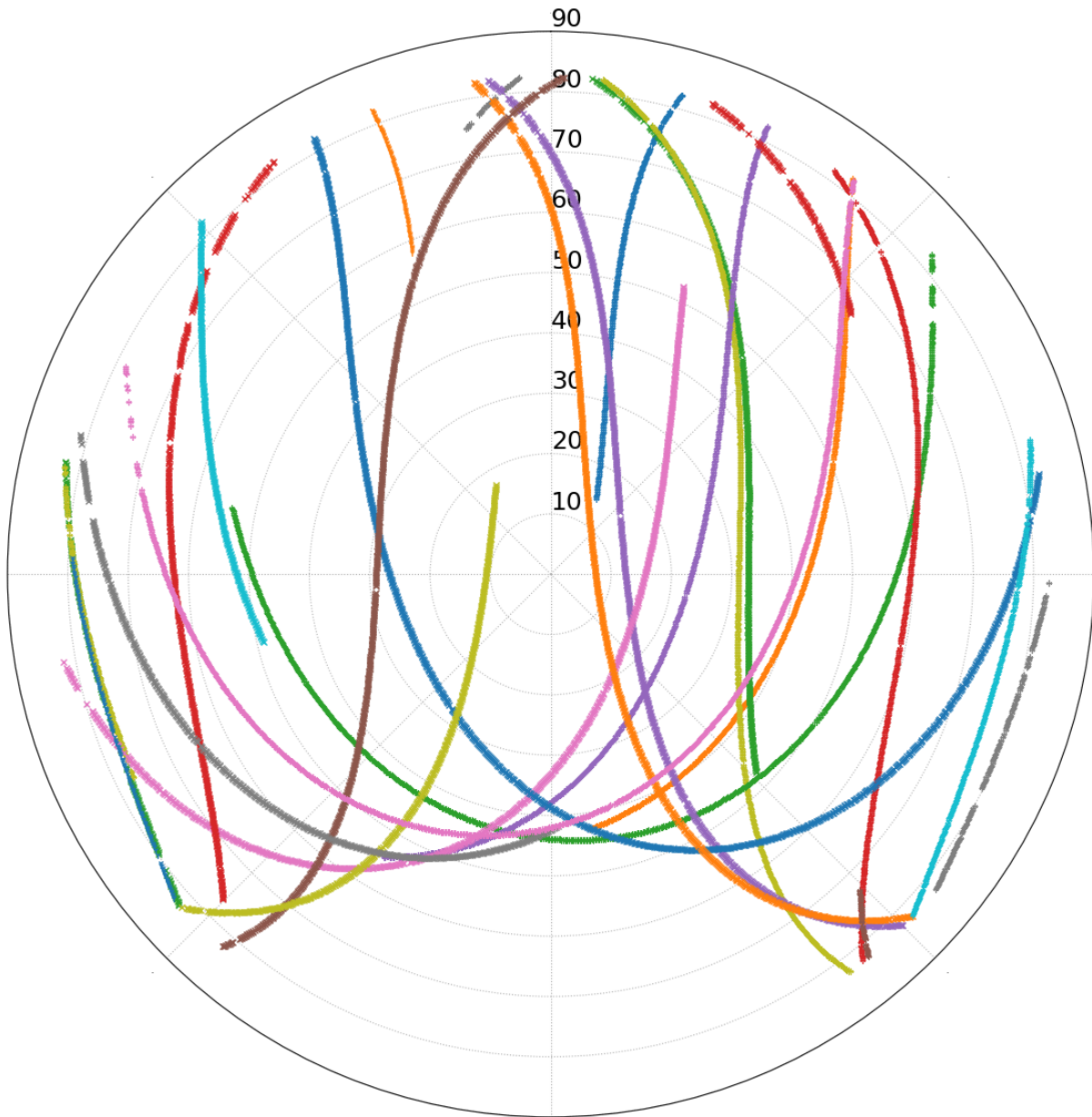


**UTM (South)
Zone 55**

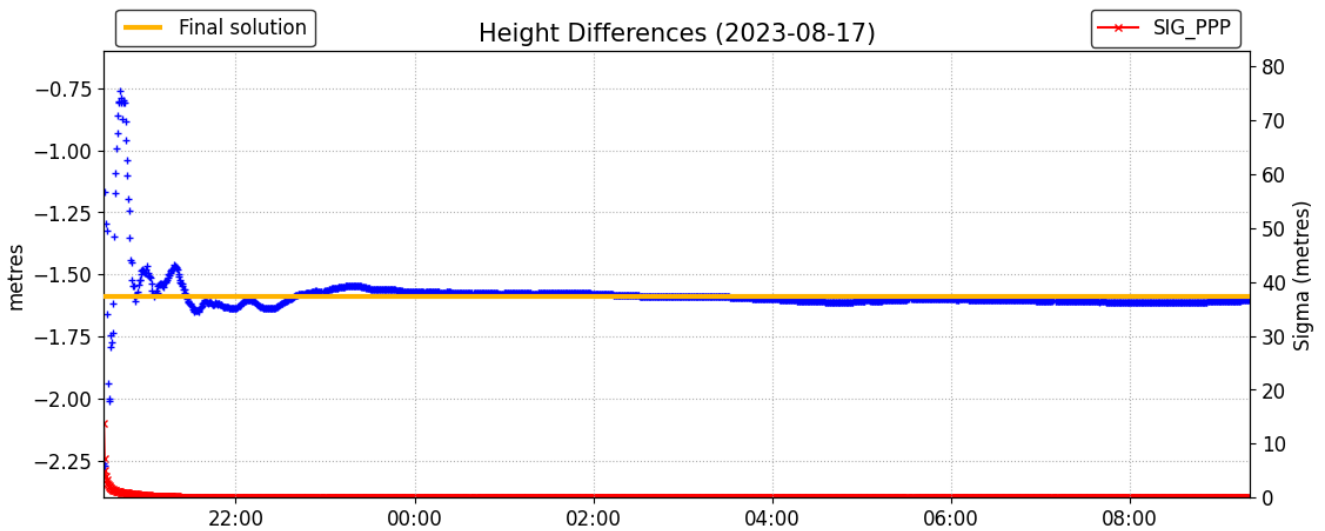
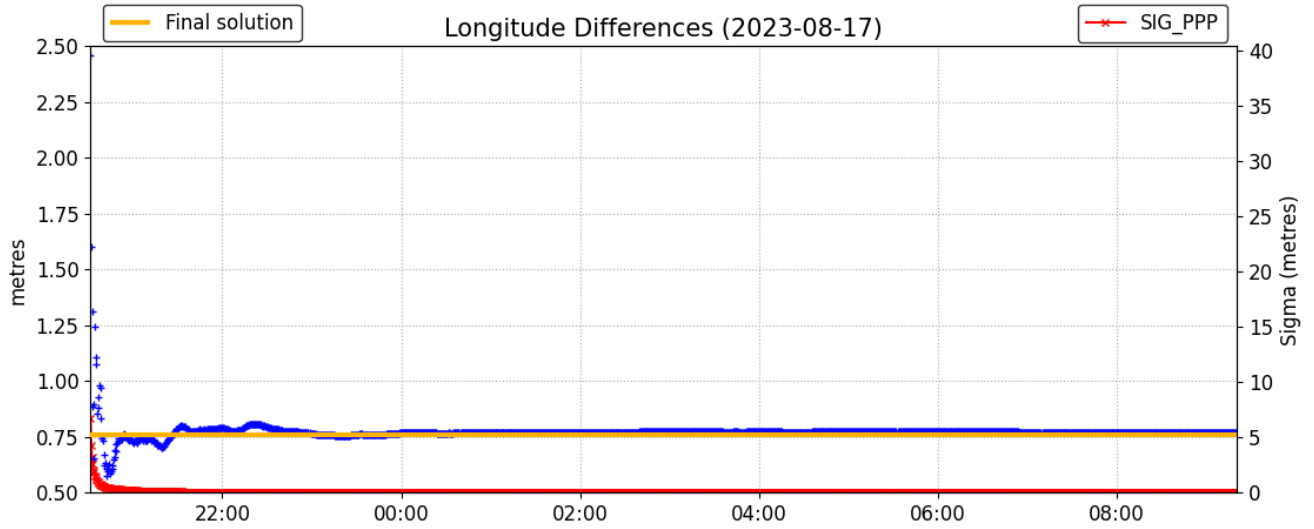
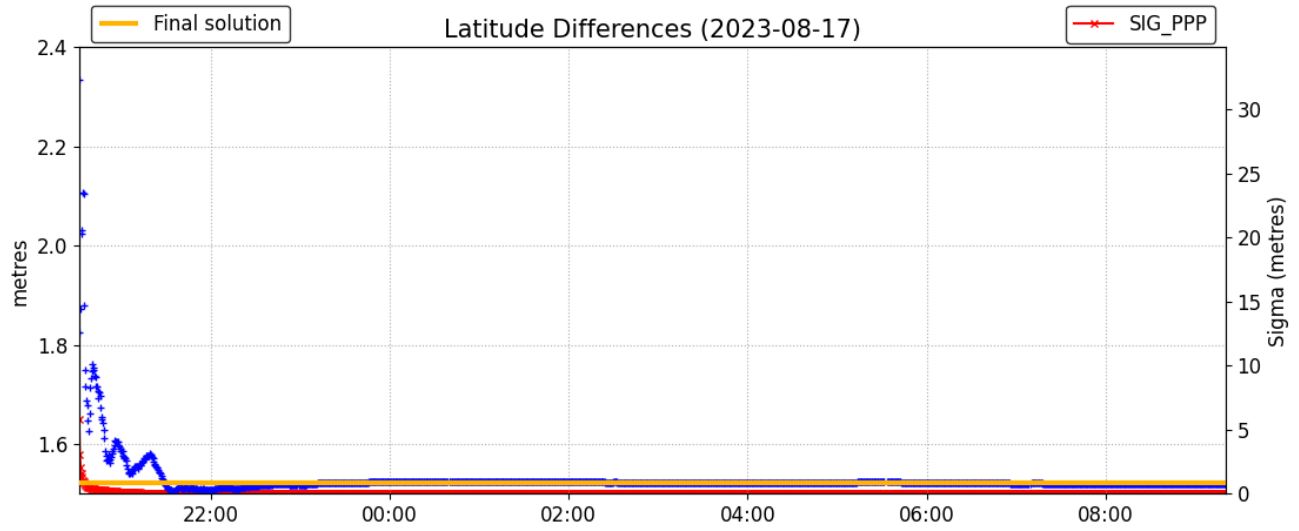
7765645.825 m (N)
 230029.624 m (E)
 Scale Factors
 1.00050090 (point)
 1.00036469 (combined)

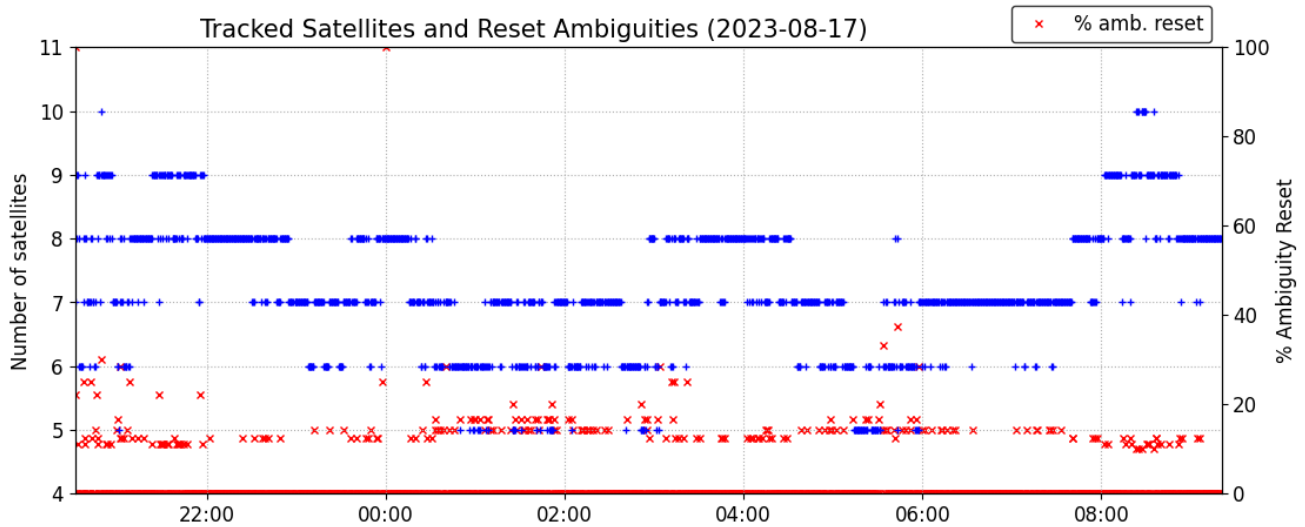
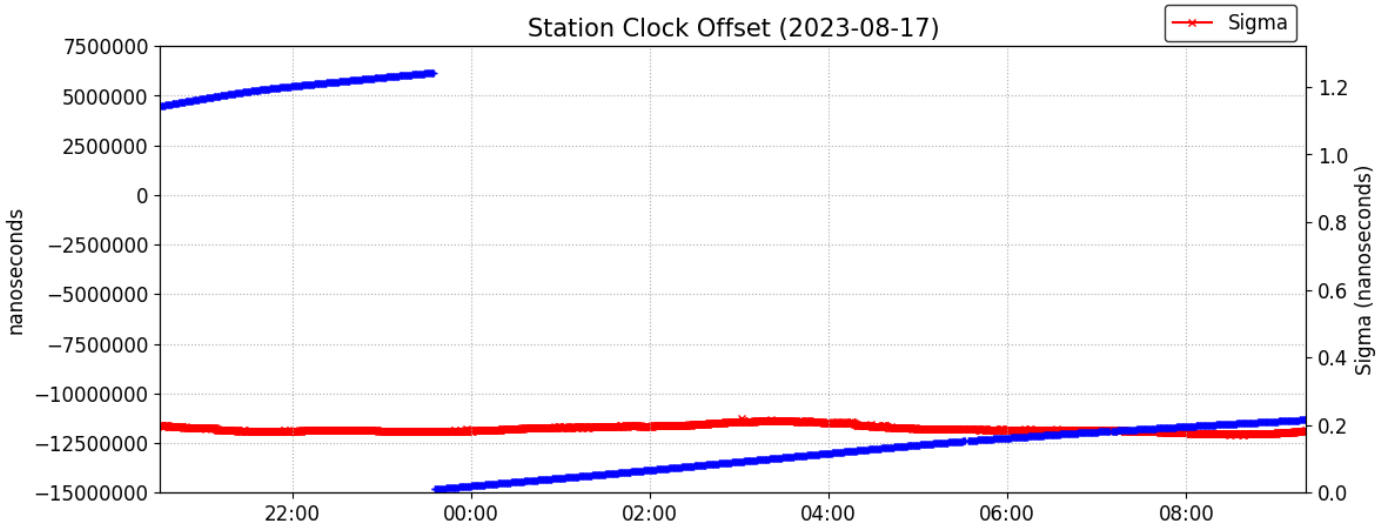
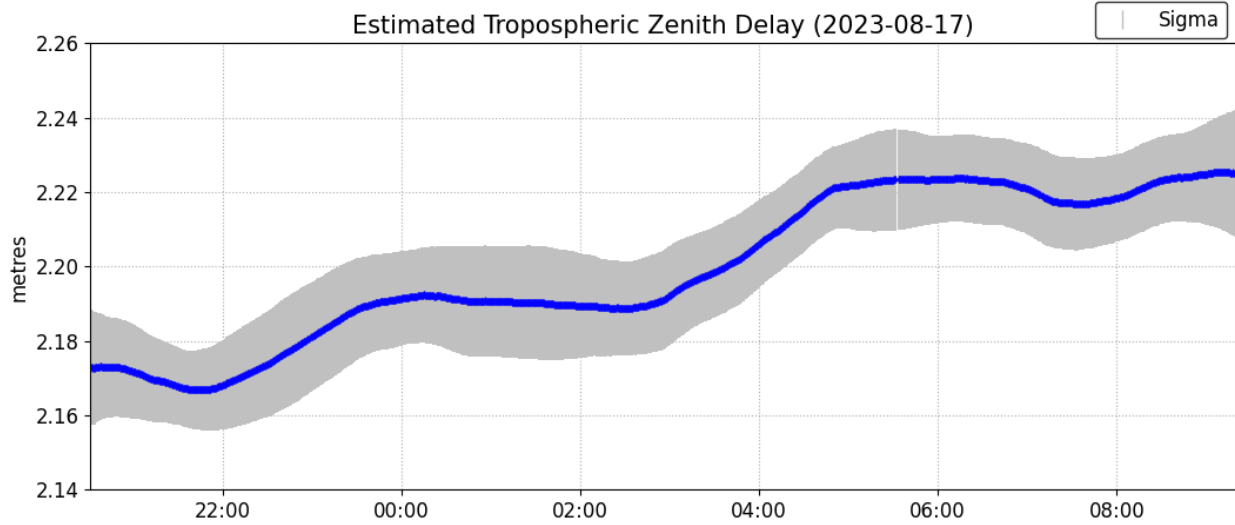
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

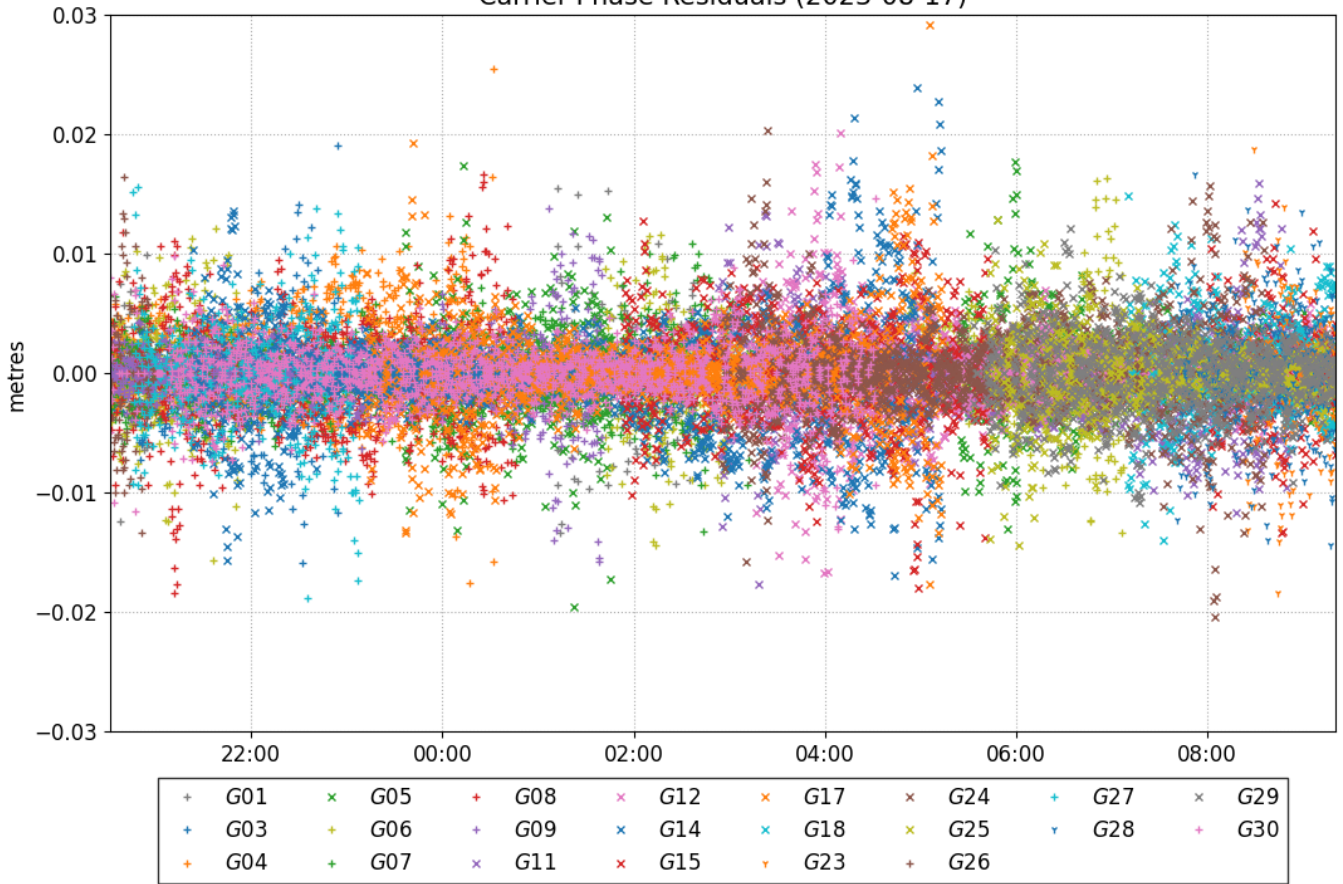


+	G01	+	G06	×	G11	×	G17	×	G25	+	G28
+	G03	+	G07	×	G12	×	G18	+	G26	×	G29
+	G04	+	G08	×	G14	×	G23	+	G27	+	G30
×	G05	+	G09	×	G15	×	G24				

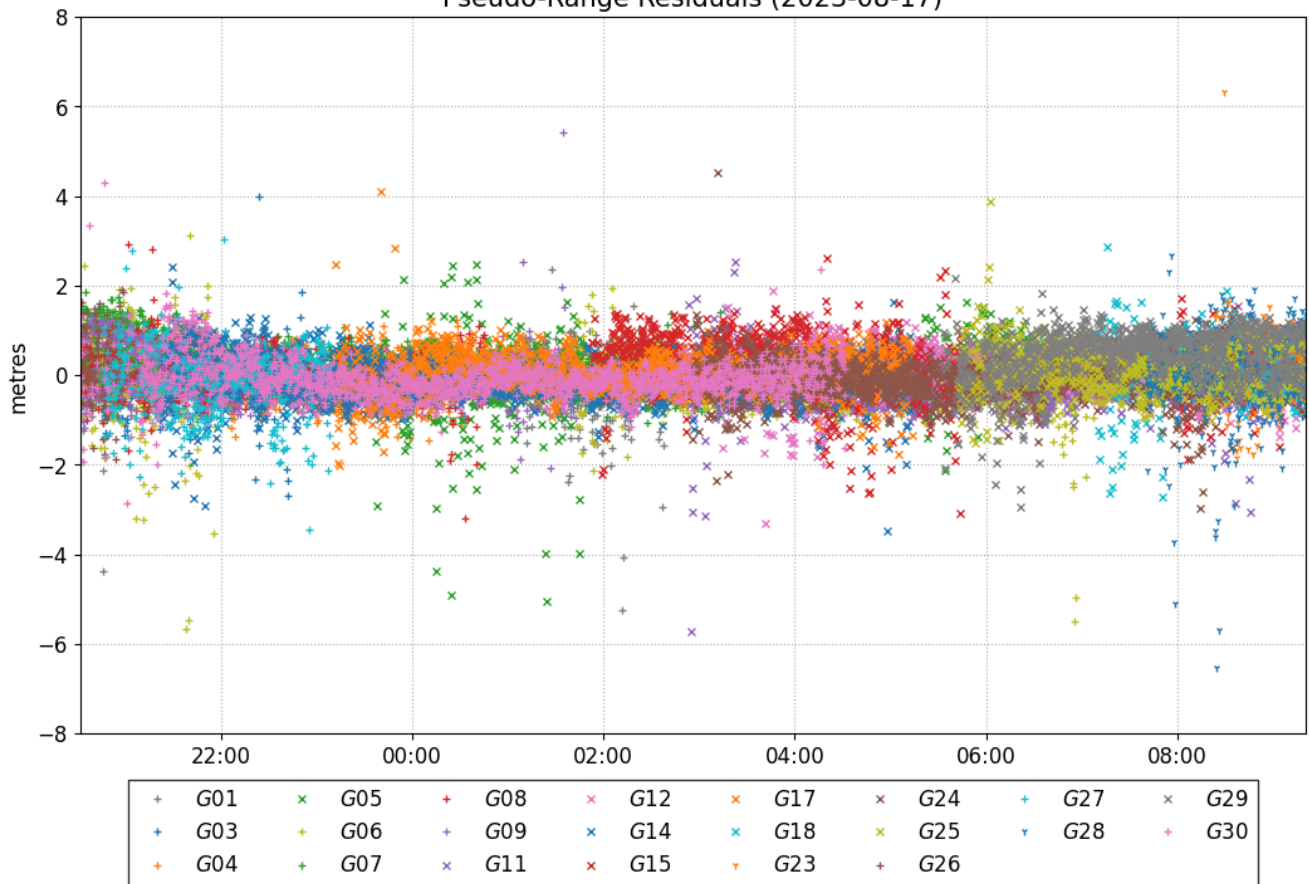




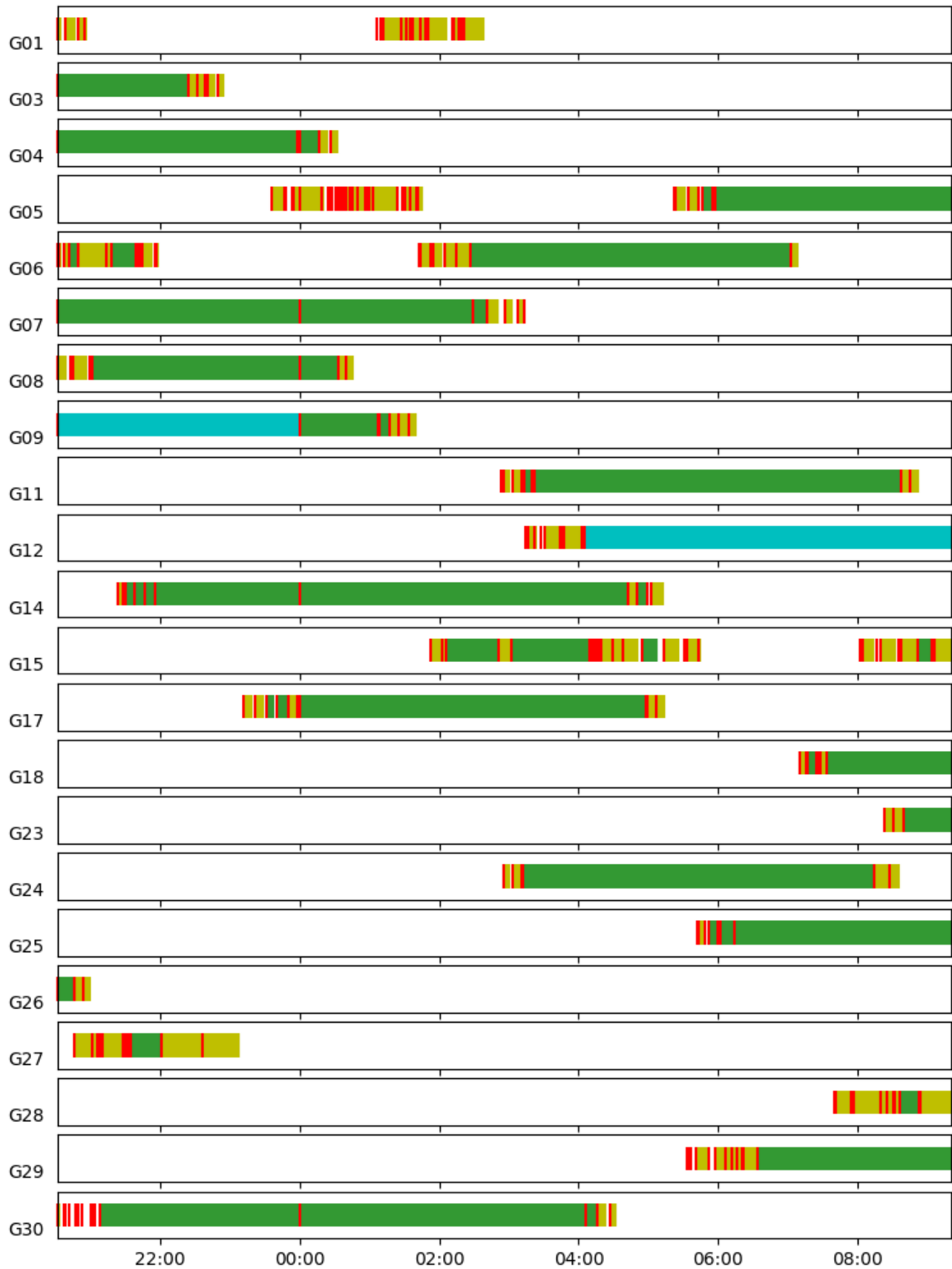
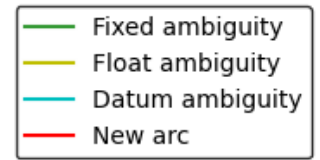
Carrier-Phase Residuals (2023-08-17)



Pseudo-Range Residuals (2023-08-17)



Phase Ambiguity Status (2023-08-17)



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

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