



CSRS-PPP 3.50.3 (2022-03-04)



04712170_2170.09o
04712170

Data Start	Data End	Duration of Observations
2009-08-05 00:00:00.00	2009-08-05 23:59:30.00	23:59:30
Processing Time		Product Type
13:42:37 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.17 %	0.00 %
Antenna Model	APC to ARP	ARP to Marker
TRM39105.00 NONE	L1 = 0.052 m L2 = 0.059 m	H:0.000m / E:0.000m / N:0.000m

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

Estimated Position for 04712170_2170.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.6)	69° 29' 43.35228"	-49° 42' 4.67596"	953.077 m
Sigmas(95%)	0.006 m	0.008 m	0.020 m
A priori*	69° 29' 43.35199"	-49° 42' 4.68455"	952.806 m
Estimated – A priori	0.009 m	0.093 m	0.271 m

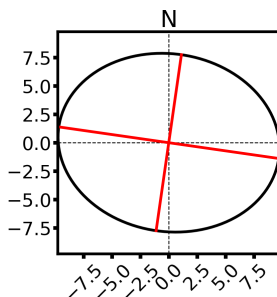
Orthometric Height
CGVD2013
(CGG2013a)
(2009.6)

923.748 m

(click for height reference information)

95% Error Ellipse (mm)

semi-major: 10 mm
semi-minor: 8 mm
semi-major azimuth: -81° 10' 15.34"



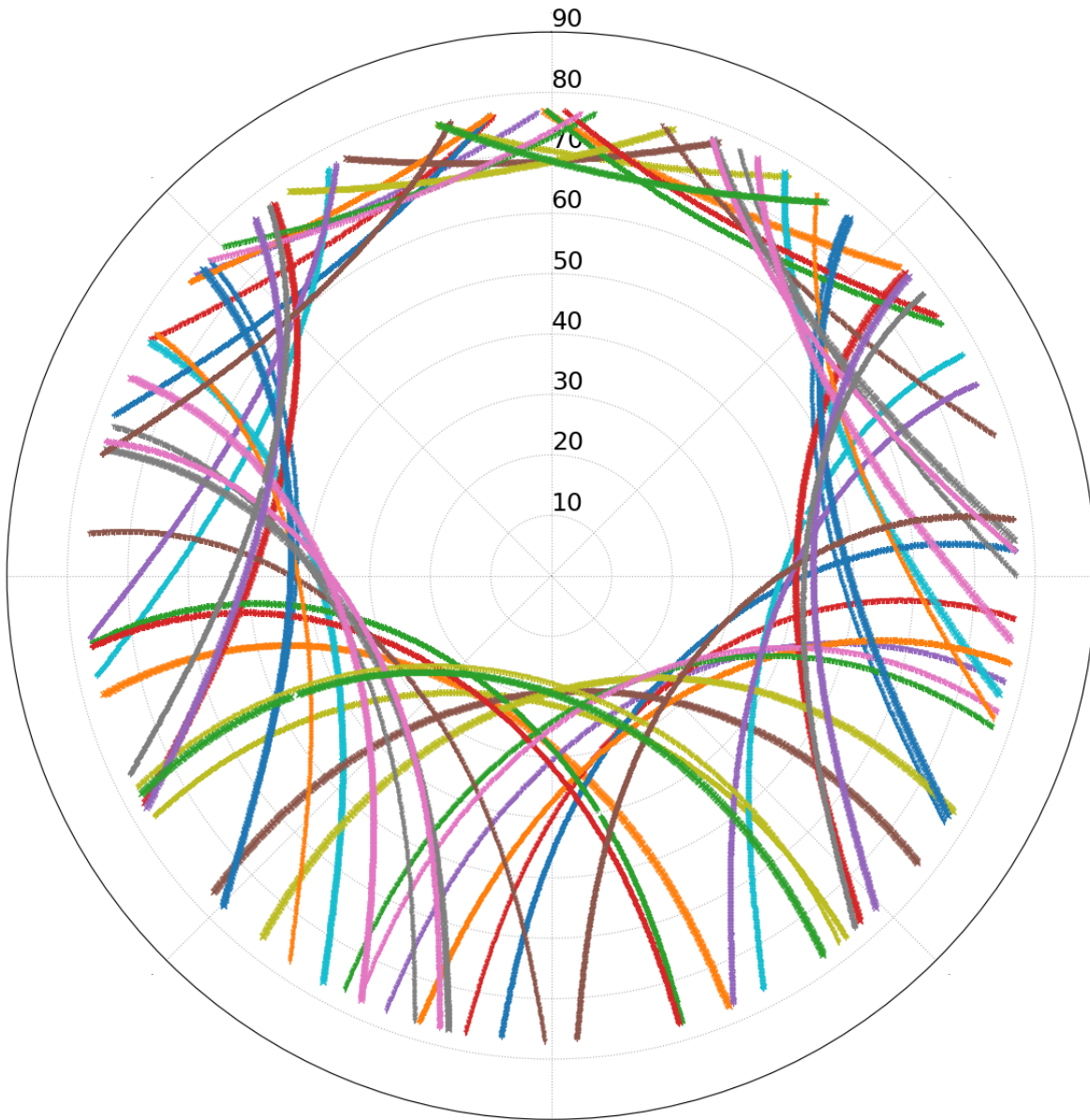
UTM (North)
Zone 22

7710139.286 m (N)
550766.440 m (E)

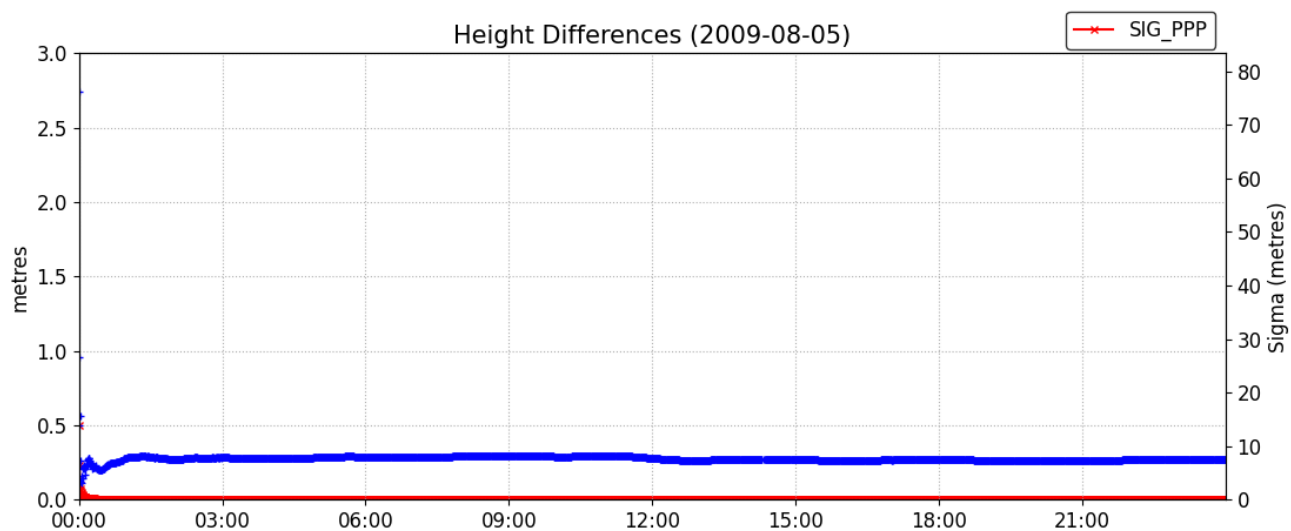
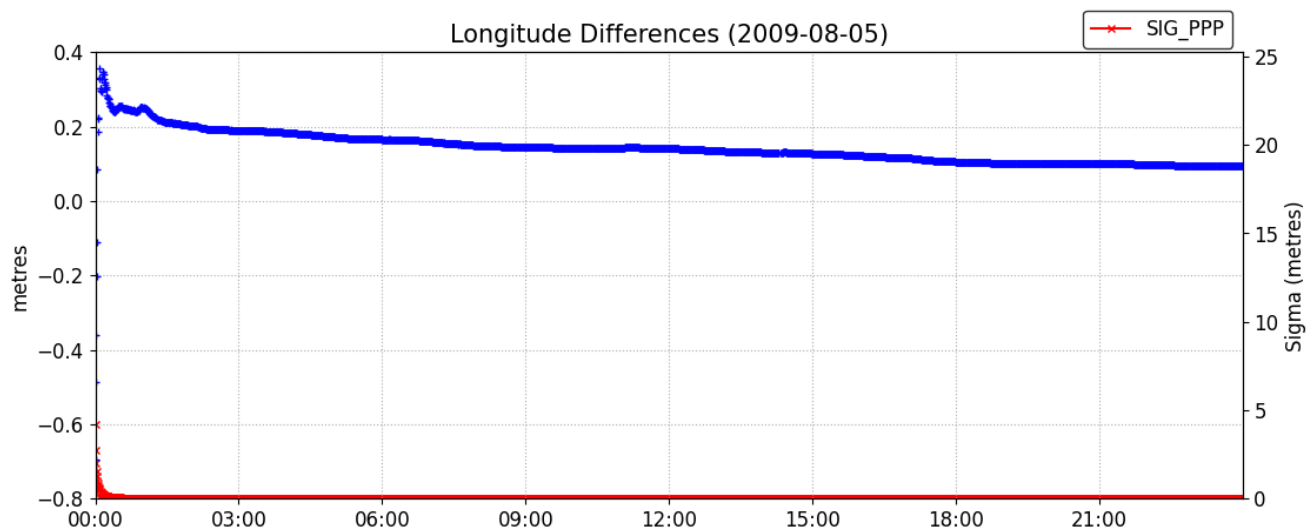
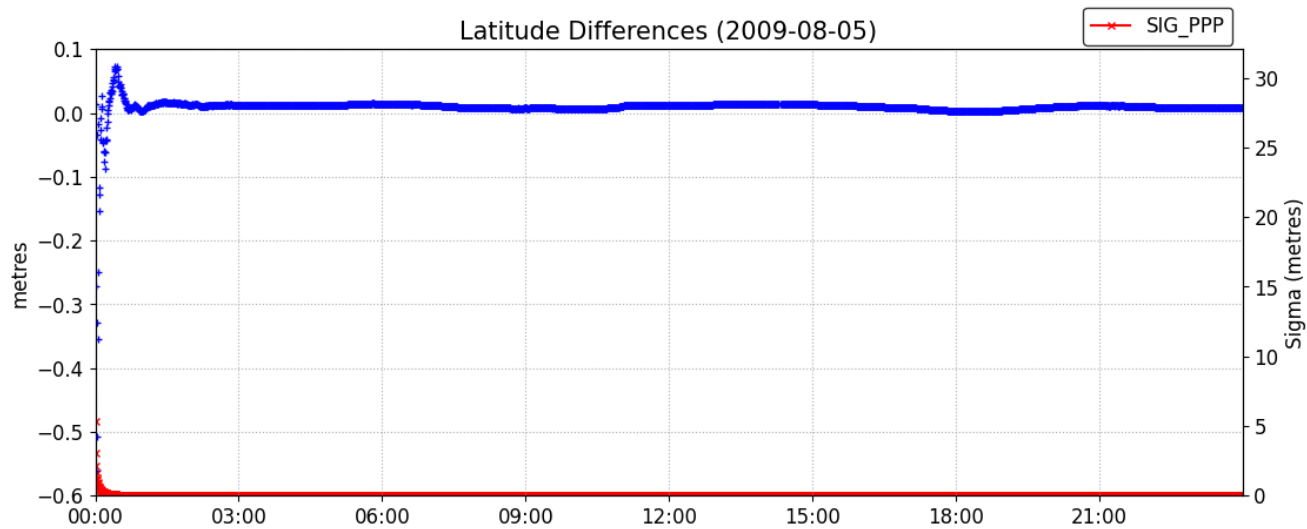
Scale Factors
0.99963153 (point)
0.99948256 (combined)

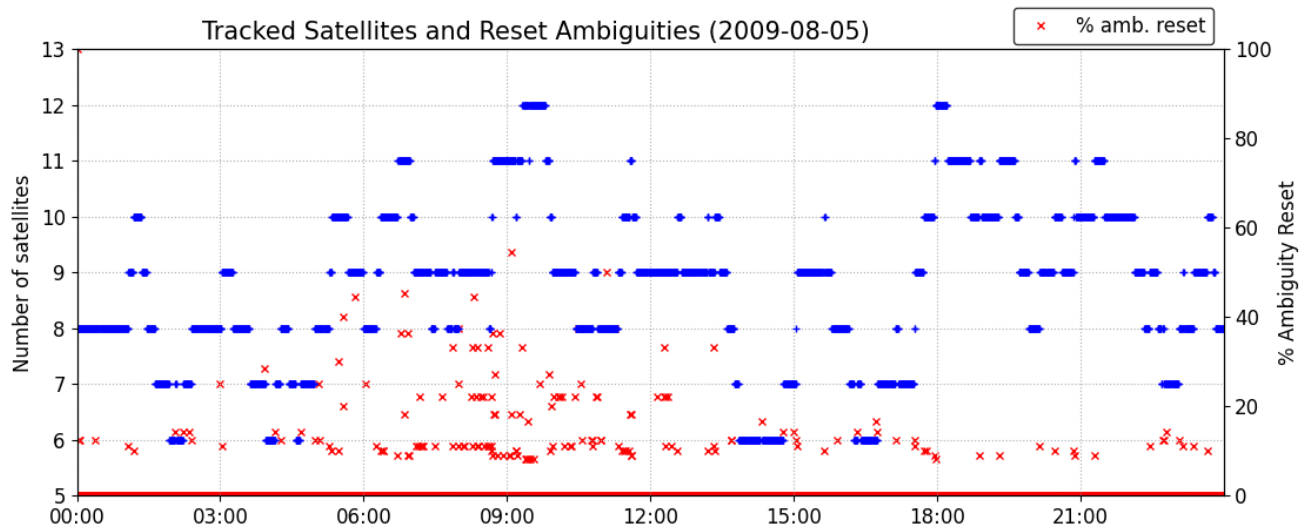
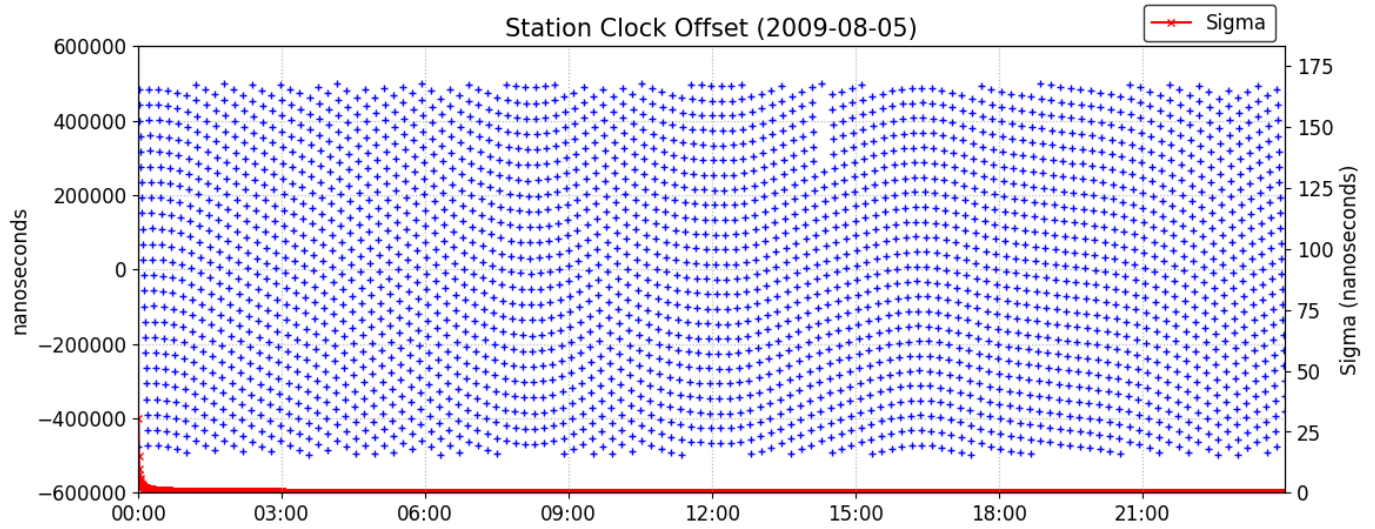
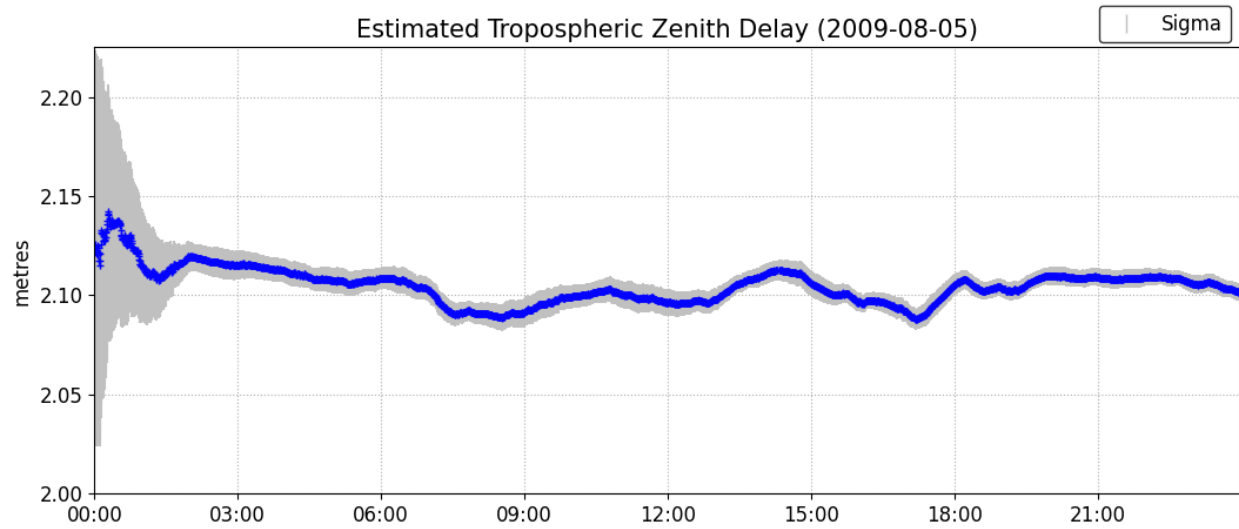
*(Coordinates from RINEX header used as a priori position)

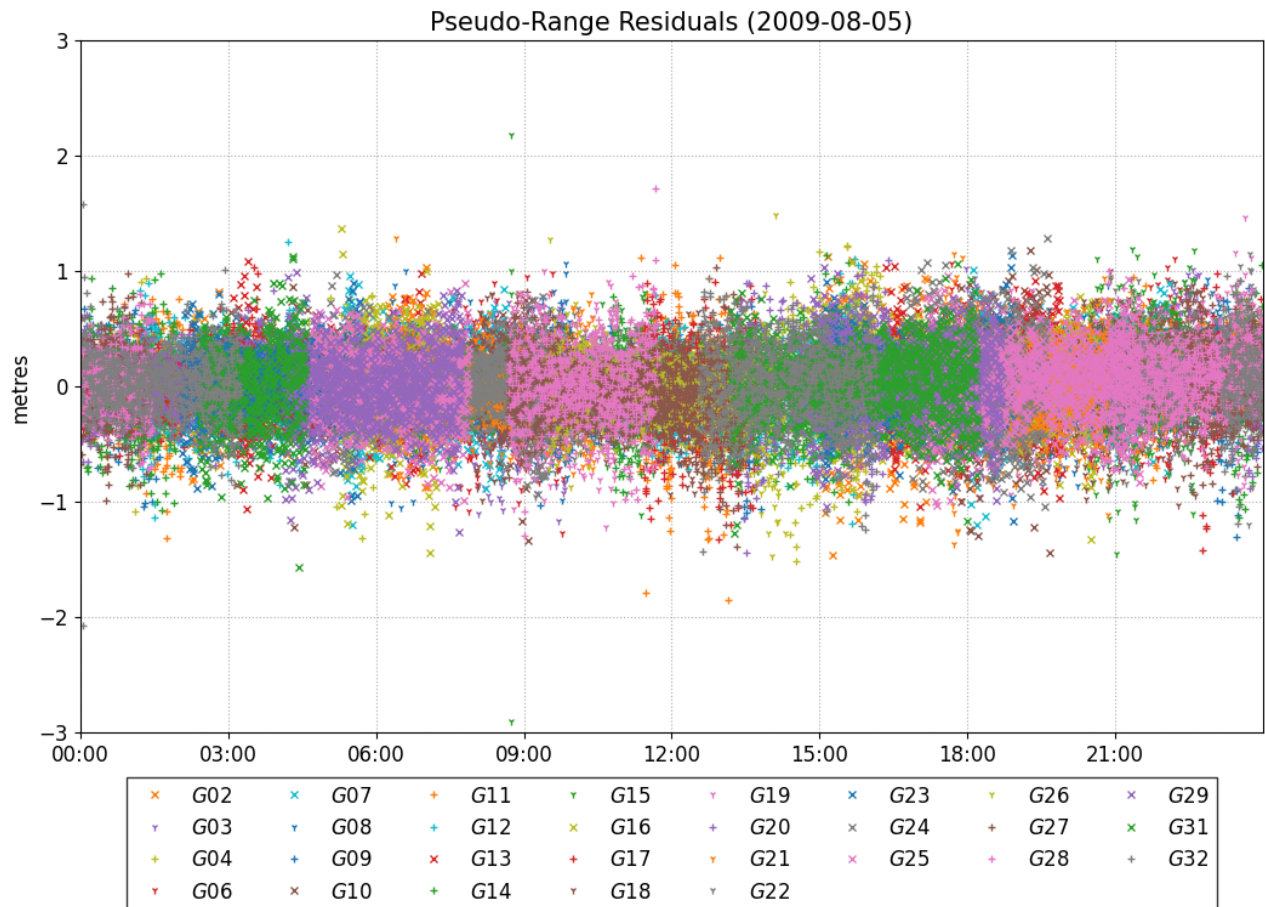
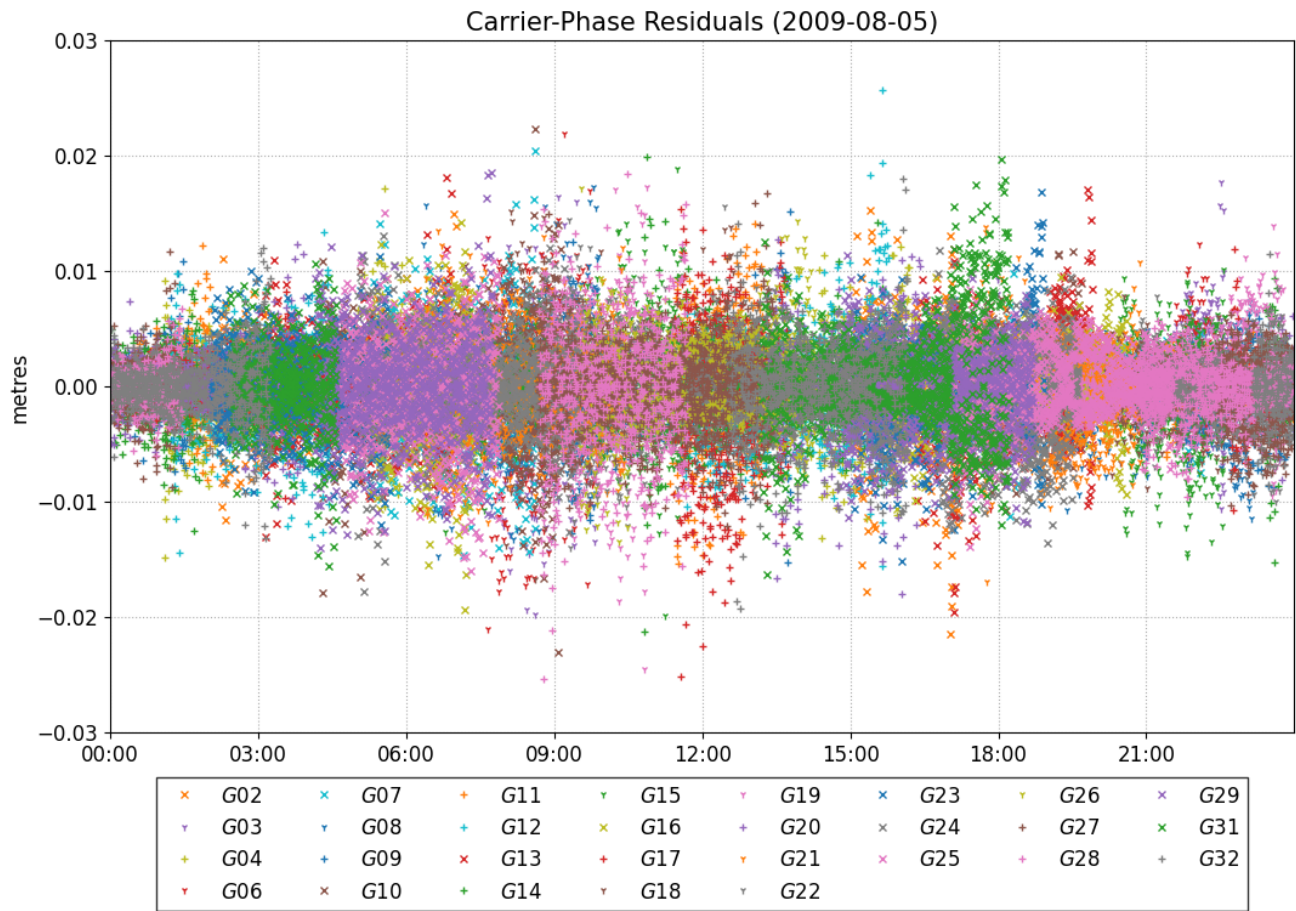
Satellite Sky Distribution



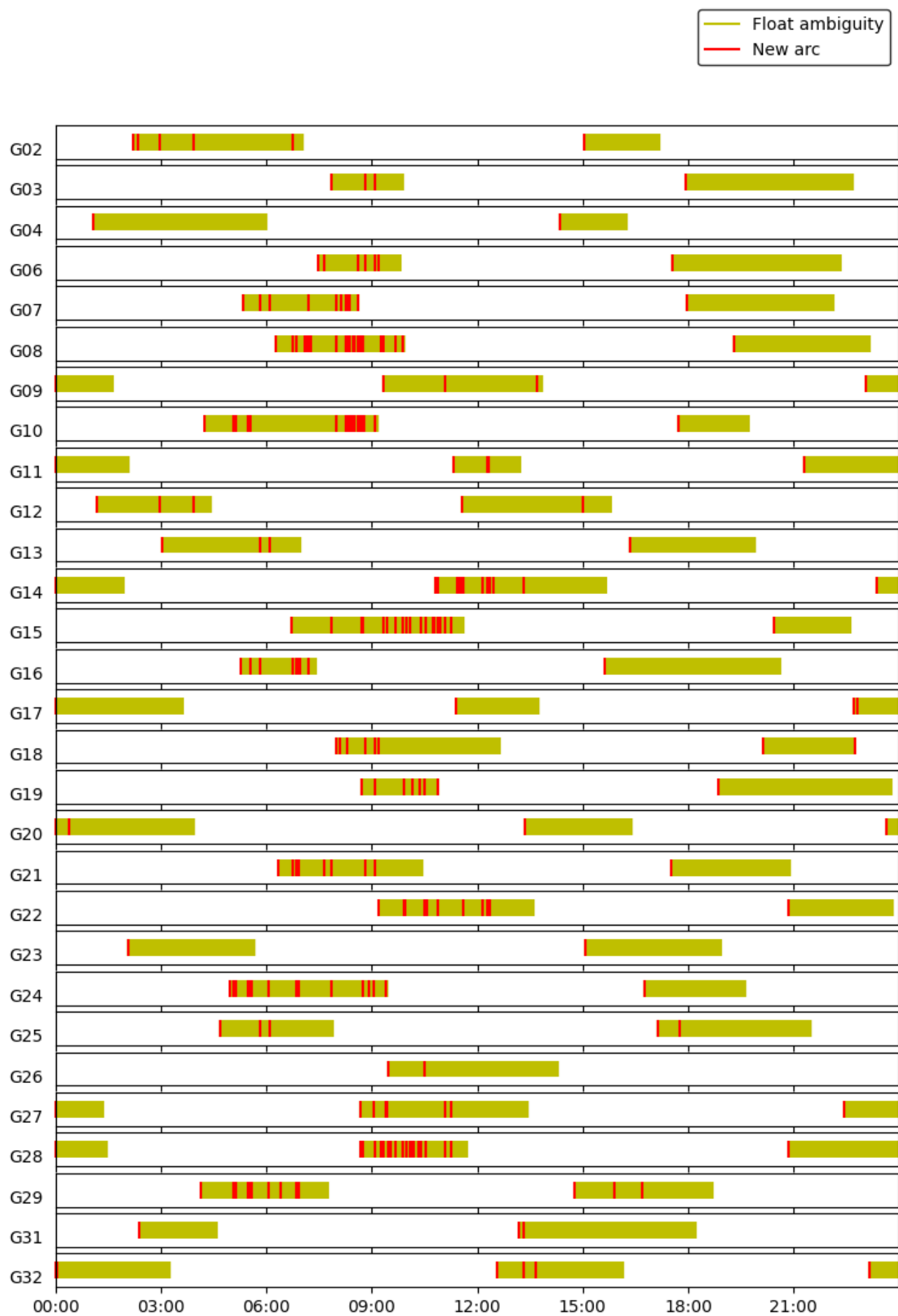
×	G02	▼	G08	×	G13	▼	G18	×	G23	+	G28
▼	G03	+	G09	+	G14	▼	G19	×	G24	×	G29
+	G04	×	G10	▼	G15	+	G20	×	G25	×	G31
▼	G06	+	G11	×	G16	▼	G21	▼	G26	+	G32
×	G07	+	G12	+	G17	▼	G22	+	G27		







Phase Ambiguity Status (2009-08-05)



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

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