



CSRS-PPP 3.50.3 (2022-03-04)



04712420_2420.09o
04712420

Data Start	Data End	Duration of Observations
2009-08-30 00:00:00.00	2009-08-30 23:59:30.00	23:59:30
Processing Time		Product Type
13:44:17 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	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)

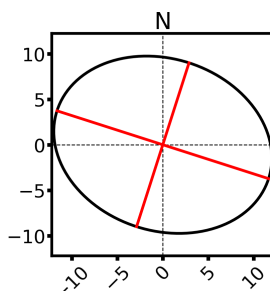
Estimated Position for 04712420_2420.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.7)	69° 29' 43.29181"	-49° 42' 5.10260"	953.018 m
Sigmas(95%)	0.008 m	0.010 m	0.024 m
A priori*	69° 29' 43.29189"	-49° 42' 5.08289"	952.642 m
Estimated – A priori	-0.002 m	-0.214 m	0.376 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.7)

923.689 m
(click for height reference information)

95% Error Ellipse (mm)
semi-major: 12 mm
semi-minor: 9 mm
semi-major azimuth: -72° 45' 41.08"

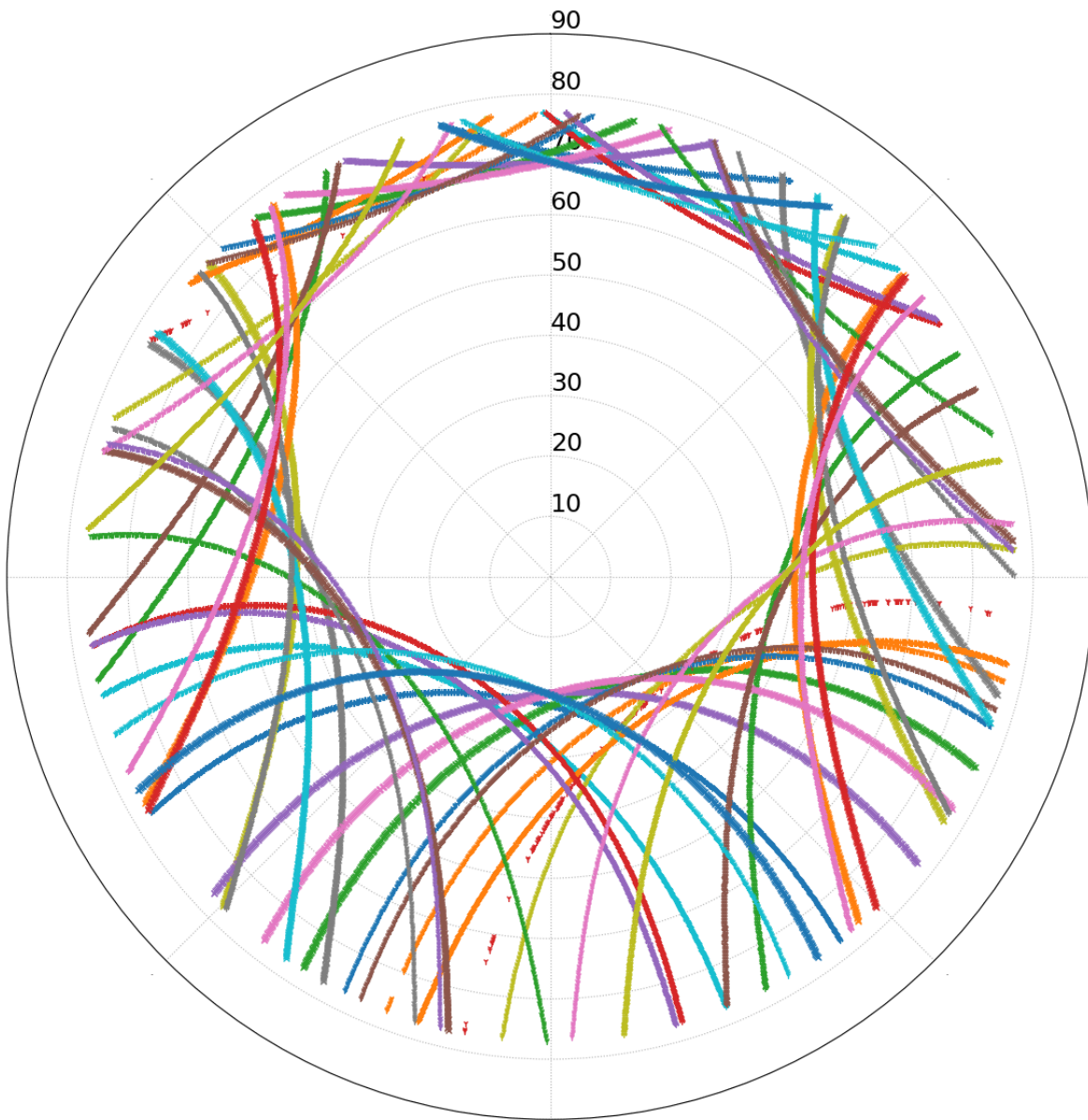


UTM (North)
Zone 22

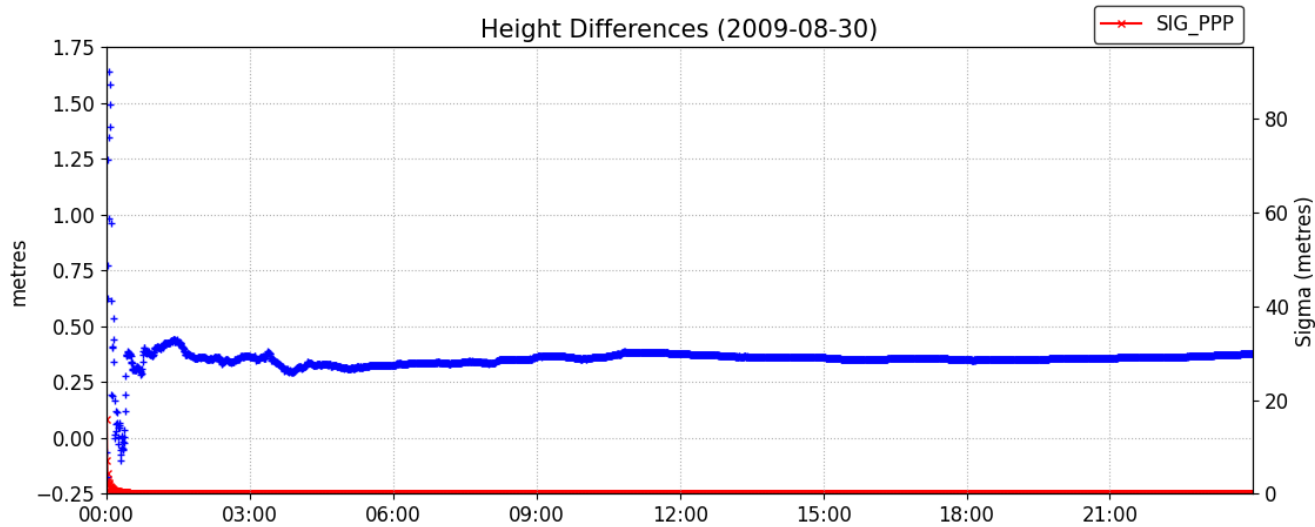
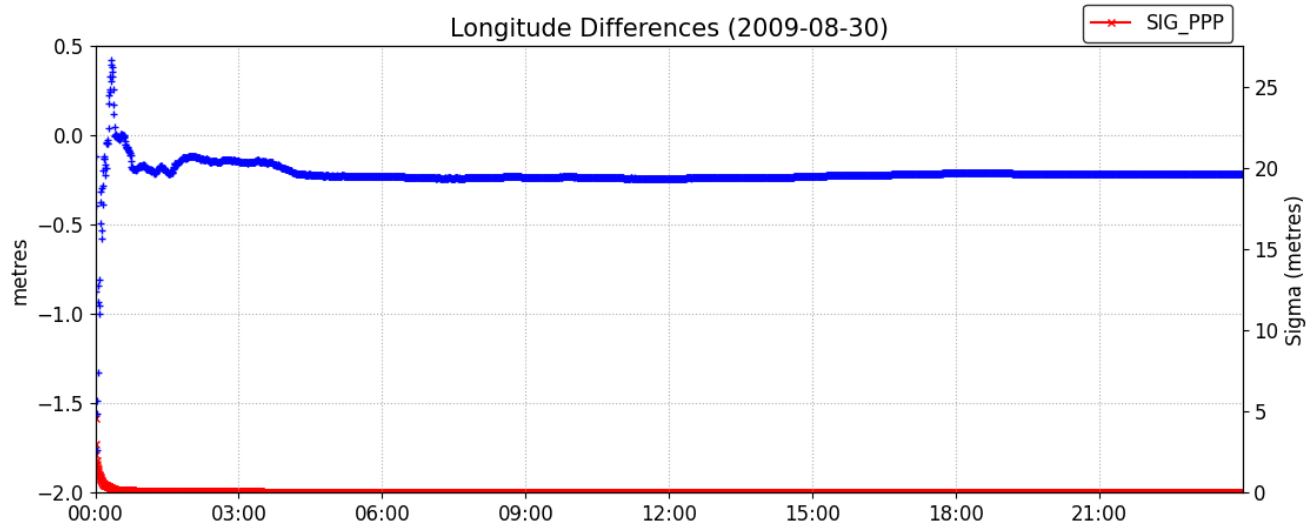
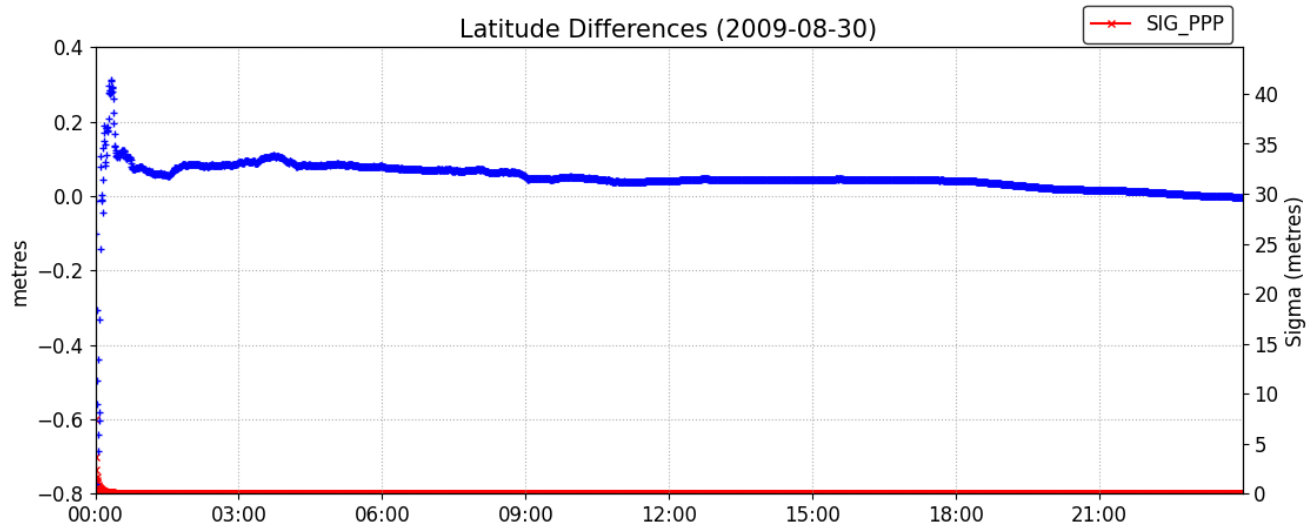
7710137.315 m (N)
550761.848 m (E)
Scale Factors
0.99963152 (point)
0.99948256 (combined)

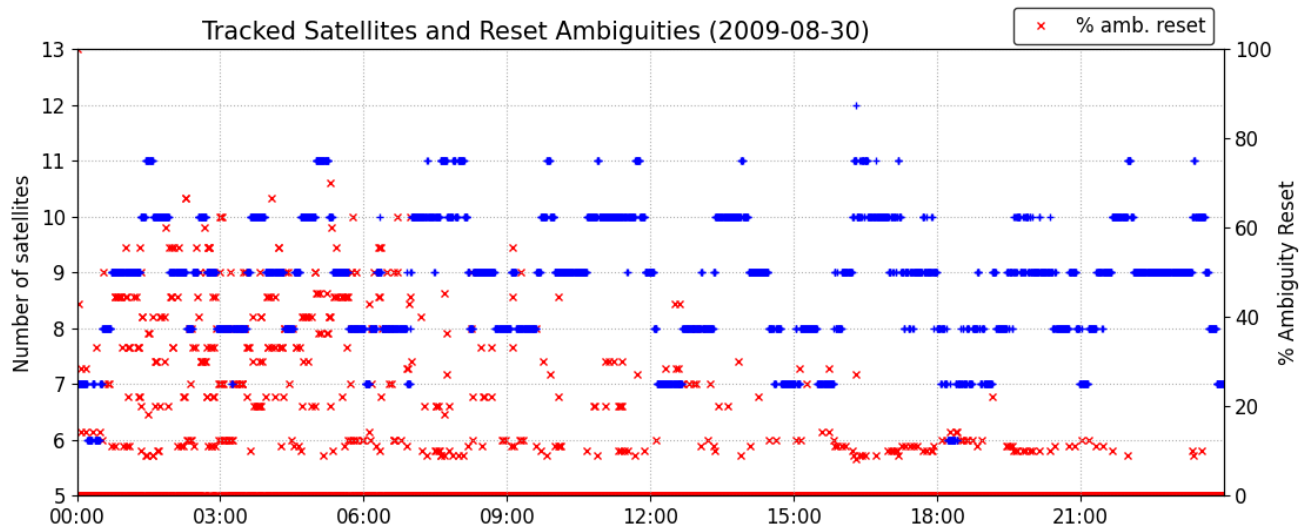
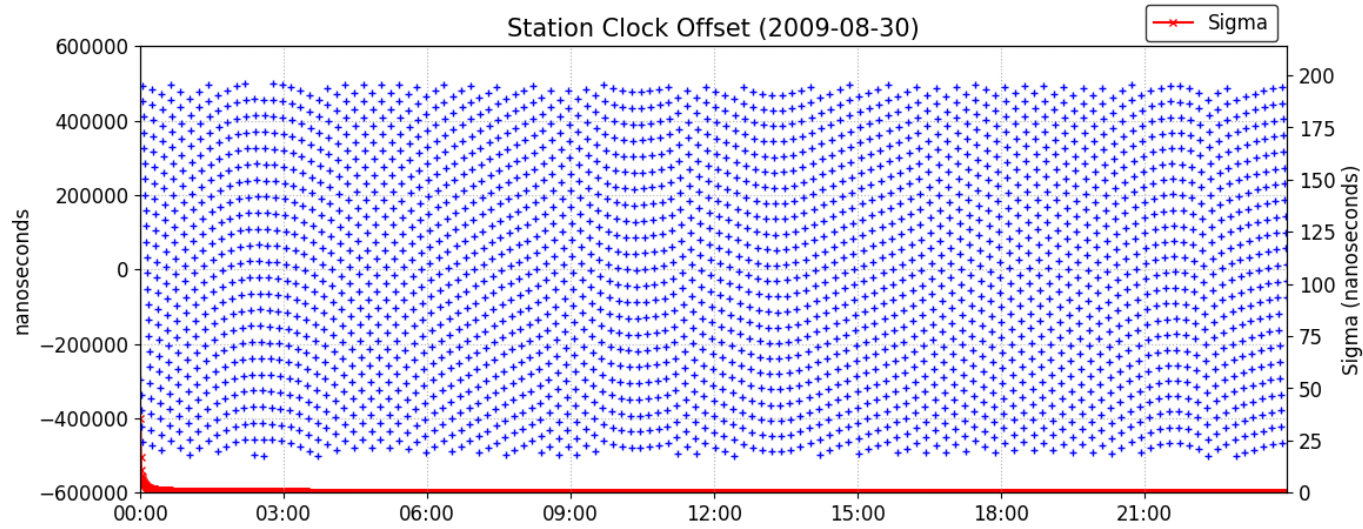
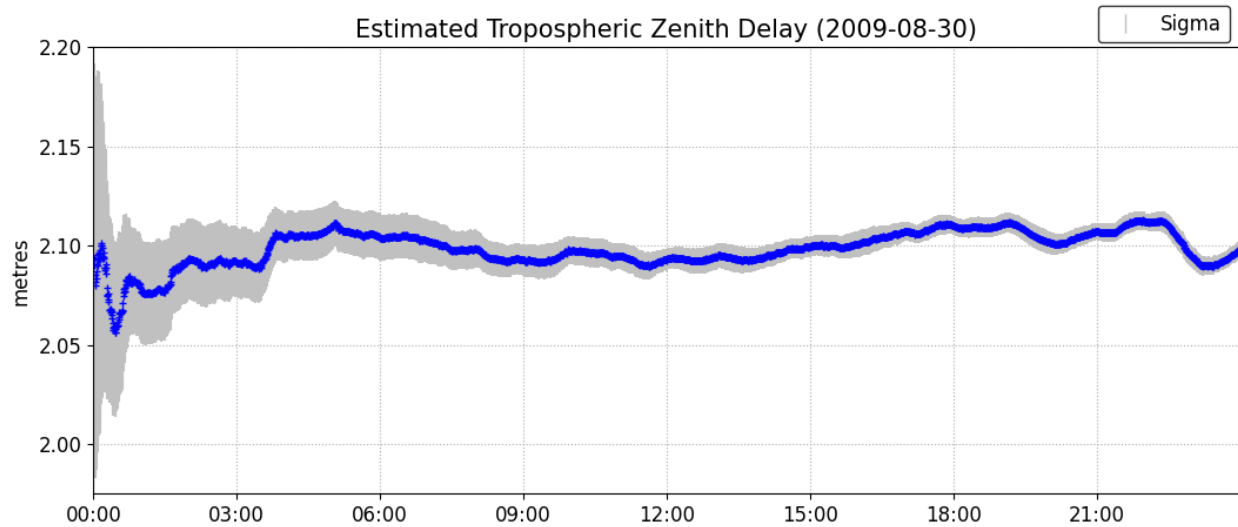
*(Coordinates from RINEX header used as a priori position)

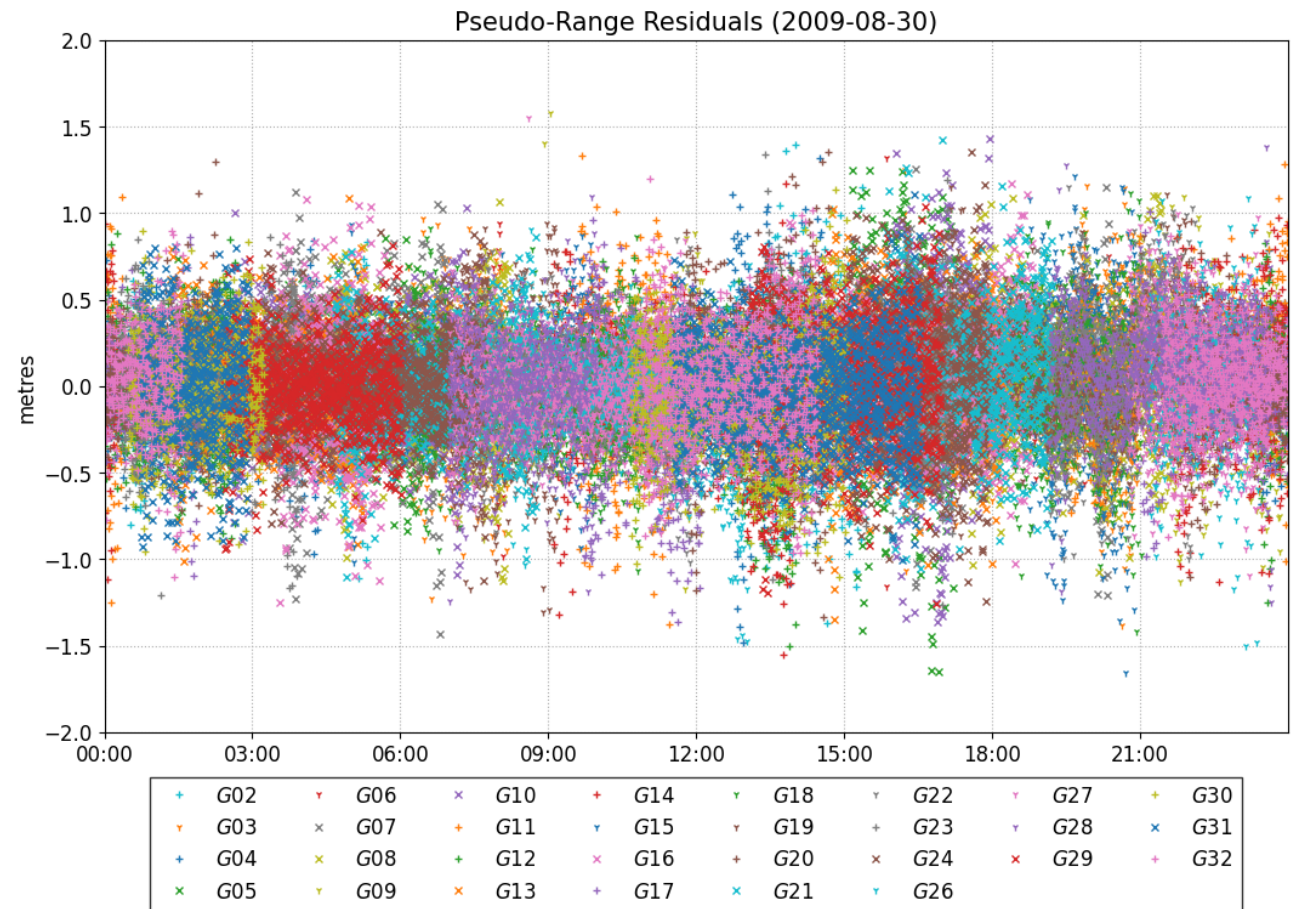
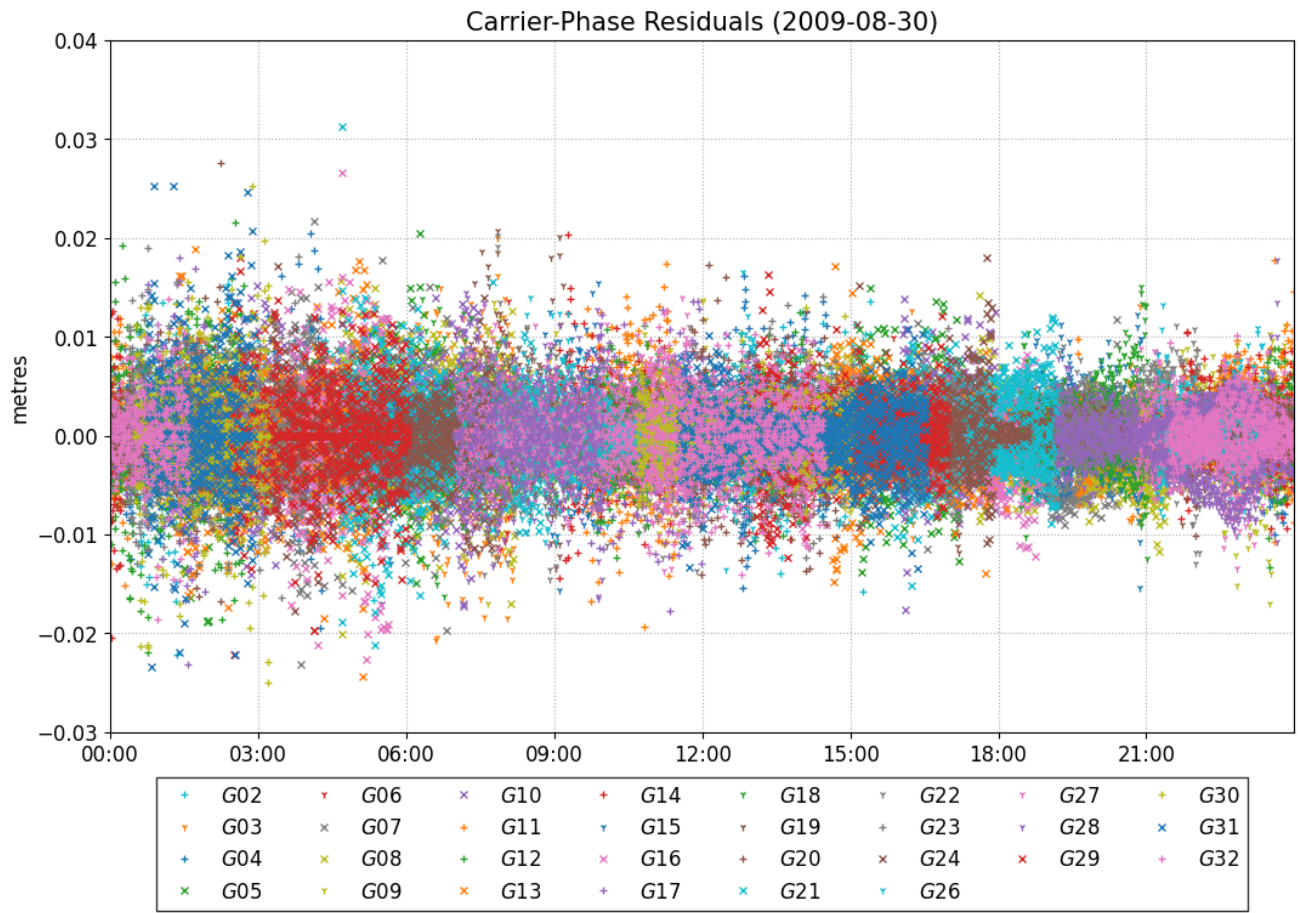
Satellite Sky Distribution



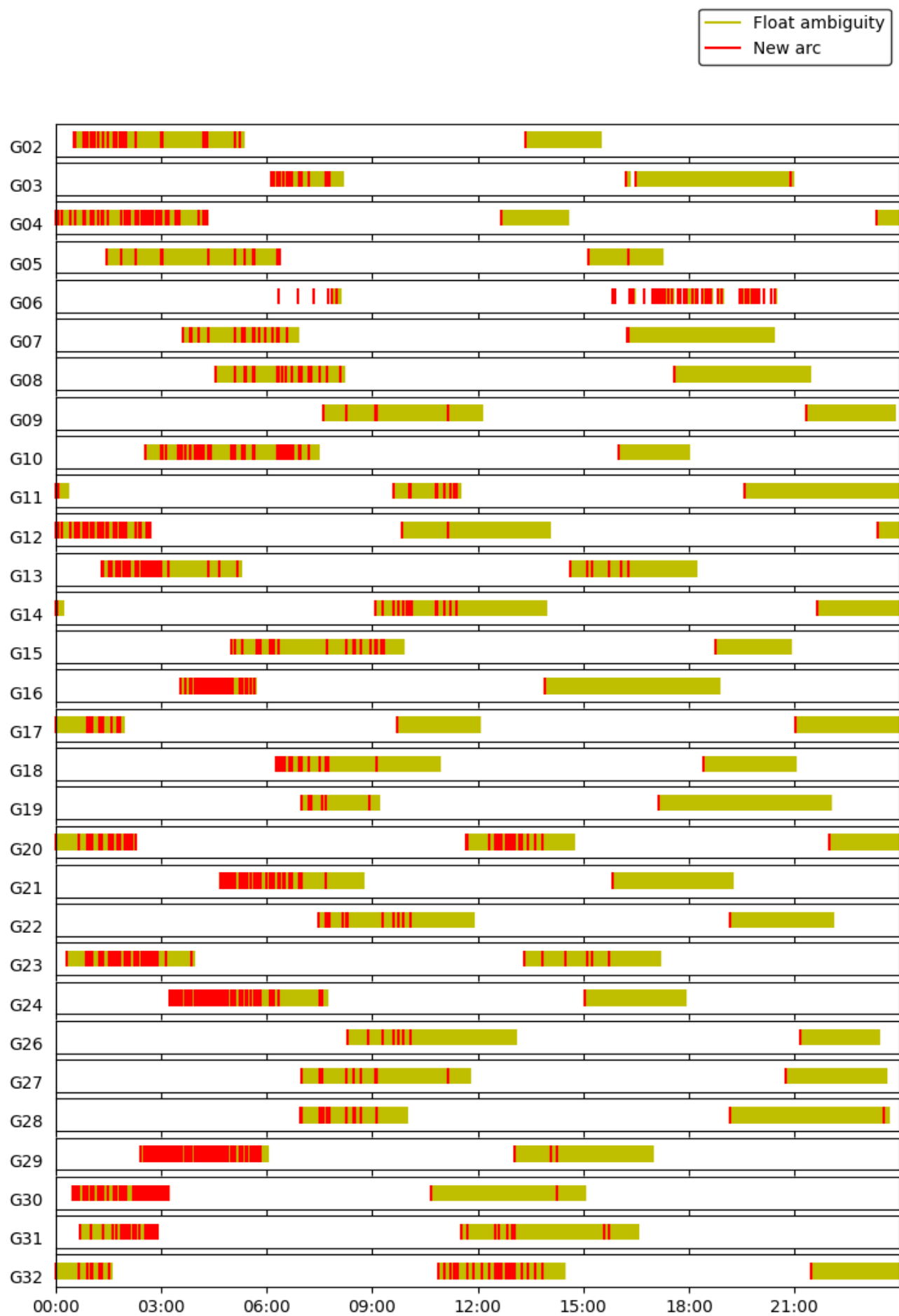
+	G02	×	G07	+	G12	+	G17	+	G22	+	G28
+	G03	×	G08	×	G13	+	G18	+	G23	×	G29
+	G04	+	G09	+	G14	+	G19	×	G24	+	G30
×	G05	×	G10	+	G15	+	G20	+	G26	×	G31
+	G06	+	G11	×	G16	×	G21	+	G27	+	G32







Phase Ambiguity Status (2009-08-30)



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

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