



CSRS-PPP 3.50.3 (2022-03-04)



04712190_2190.09o
04712190

Data Start	Data End	Duration of Observations
2009-08-07 00:00:00.00	2009-08-07 23:59:30.00	23:59:30
Processing Time		Product Type
13:42:20 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 %
		Estimation Steps
		30.00 sec
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)		

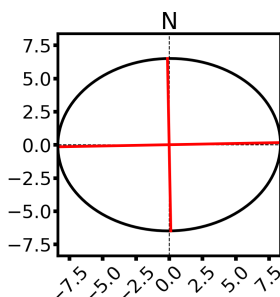
Estimated Position for 04712190_2190.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.6)	69° 29' 43.35075"	-49° 42' 4.72261"	953.088 m
Sigmas(95%)	0.005 m	0.007 m	0.018 m
A priori*	69° 29' 43.34589"	-49° 42' 4.71593"	952.937 m
Estimated – A priori	0.151 m	-0.073 m	0.150 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.6)

923.759 m
(click for height reference information)

95% Error Ellipse (mm)
semi-major: 8 mm
semi-minor: 6 mm
semi-major azimuth: 88° 54' 16.52"

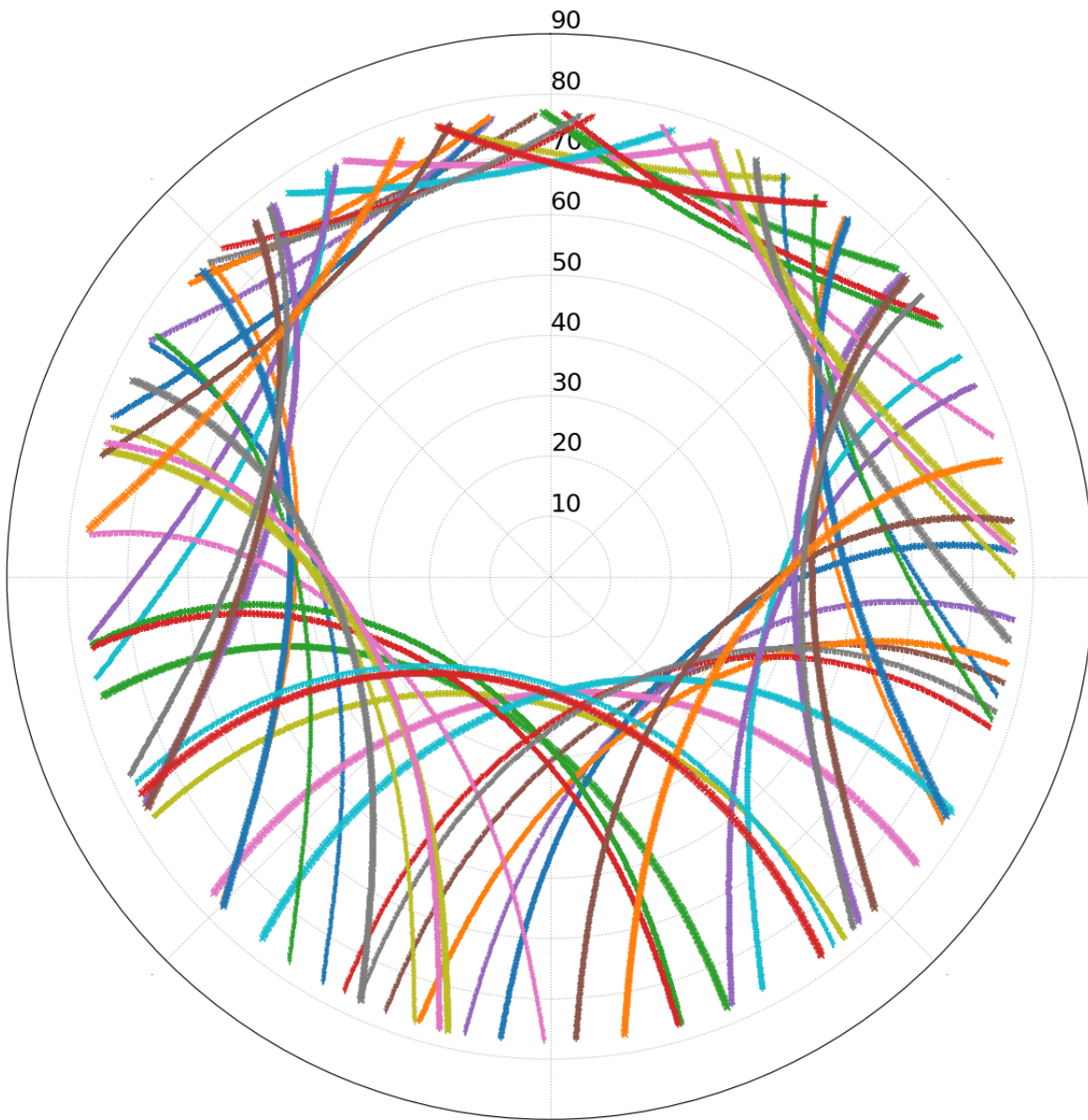


UTM (North)
Zone 22

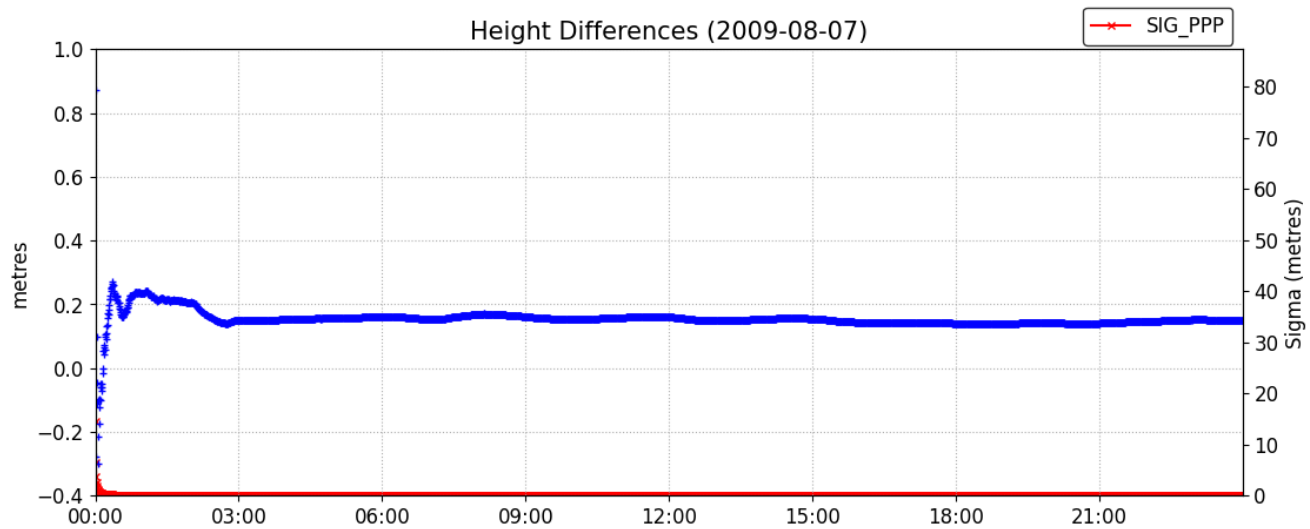
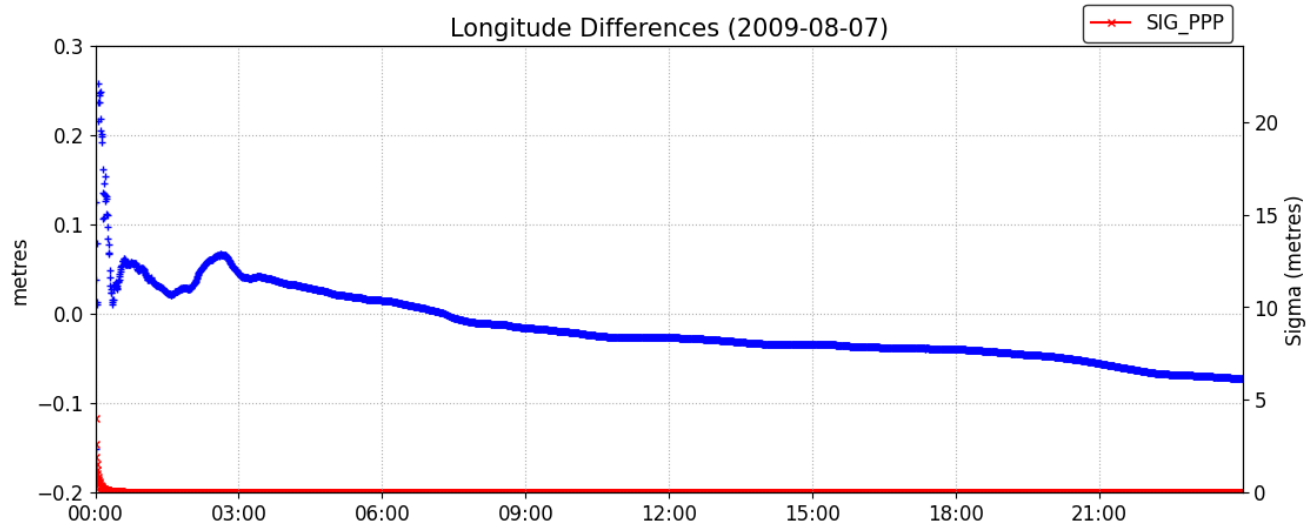
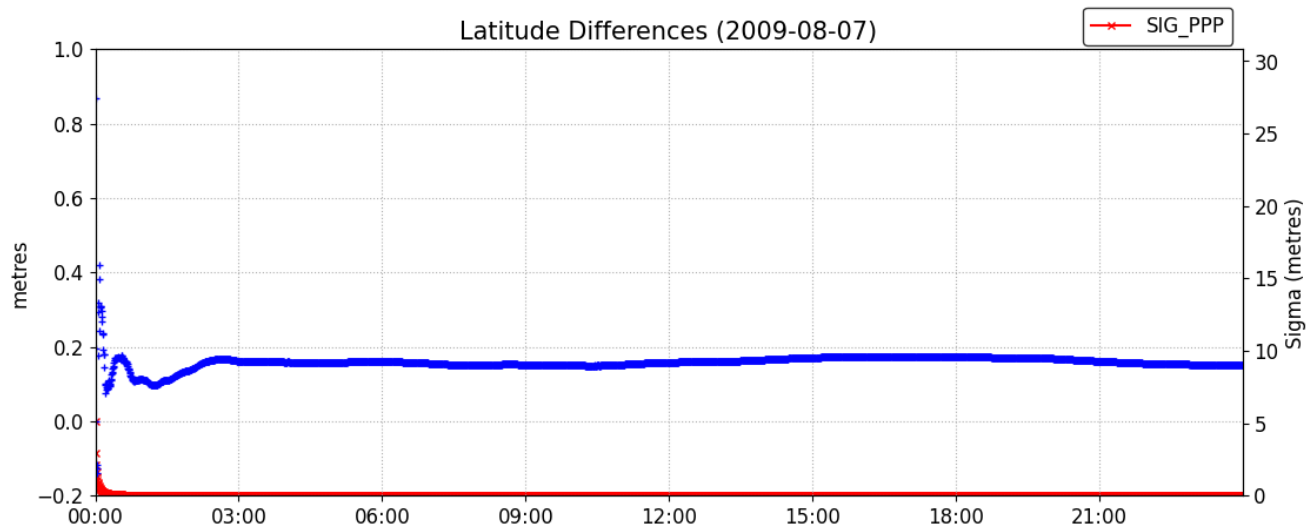
7710139.228 m (N)
550765.935 m (E)
Scale Factors
0.99963153 (point)
0.99948255 (combined)

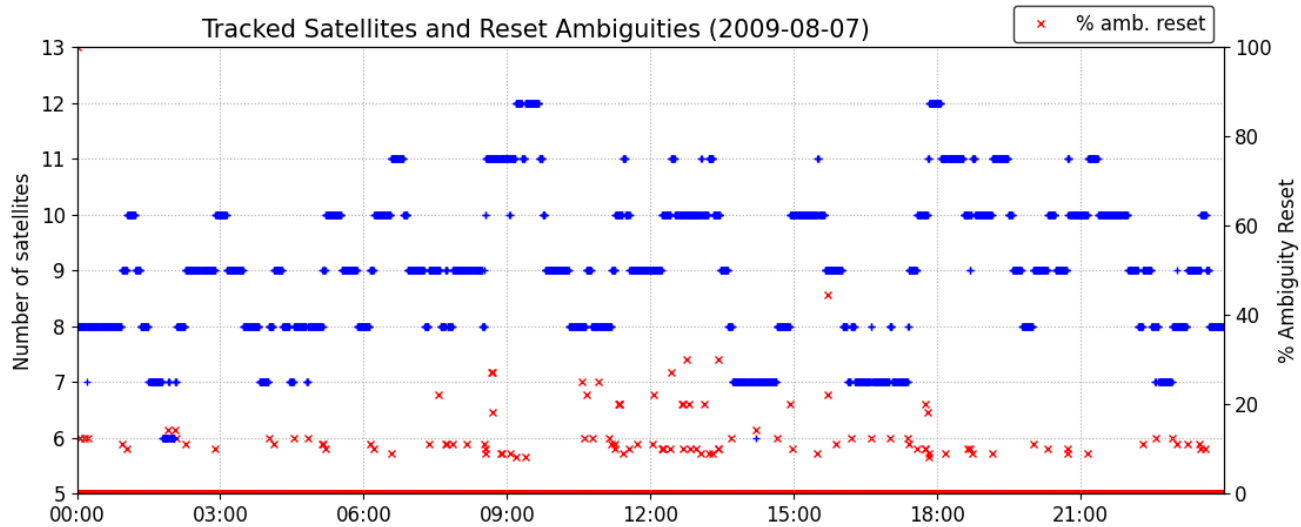
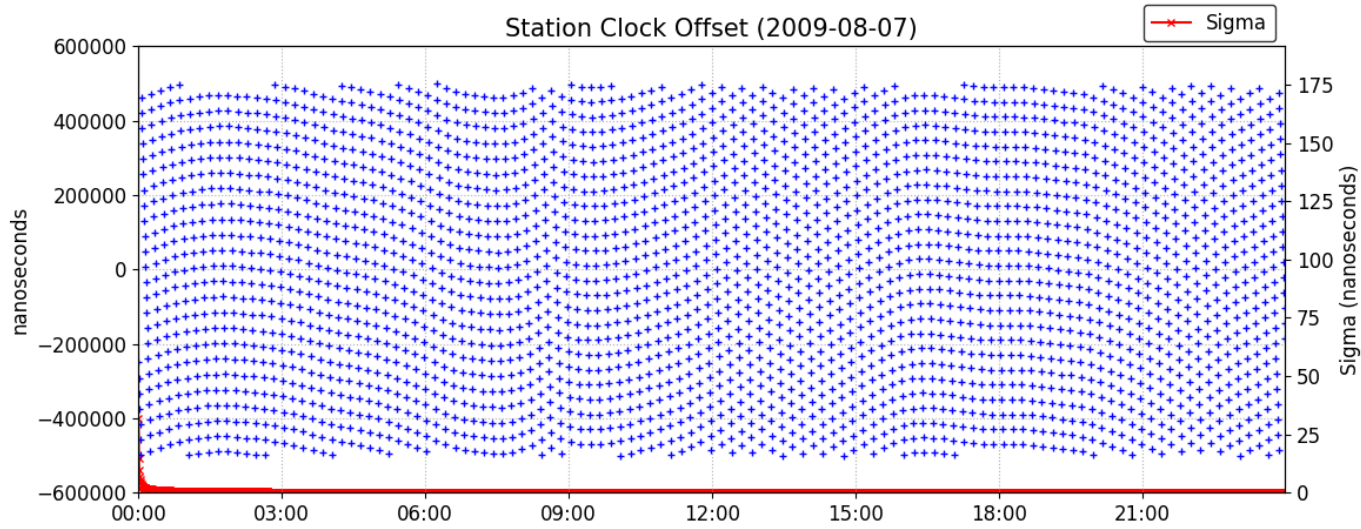
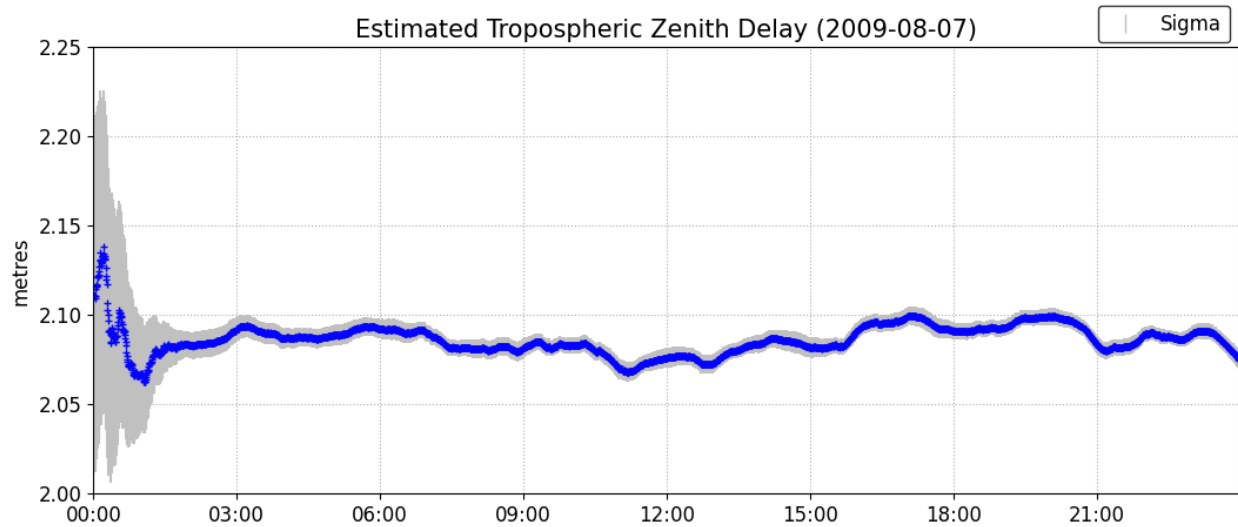
*(Coordinates from RINEX header used as a priori position)

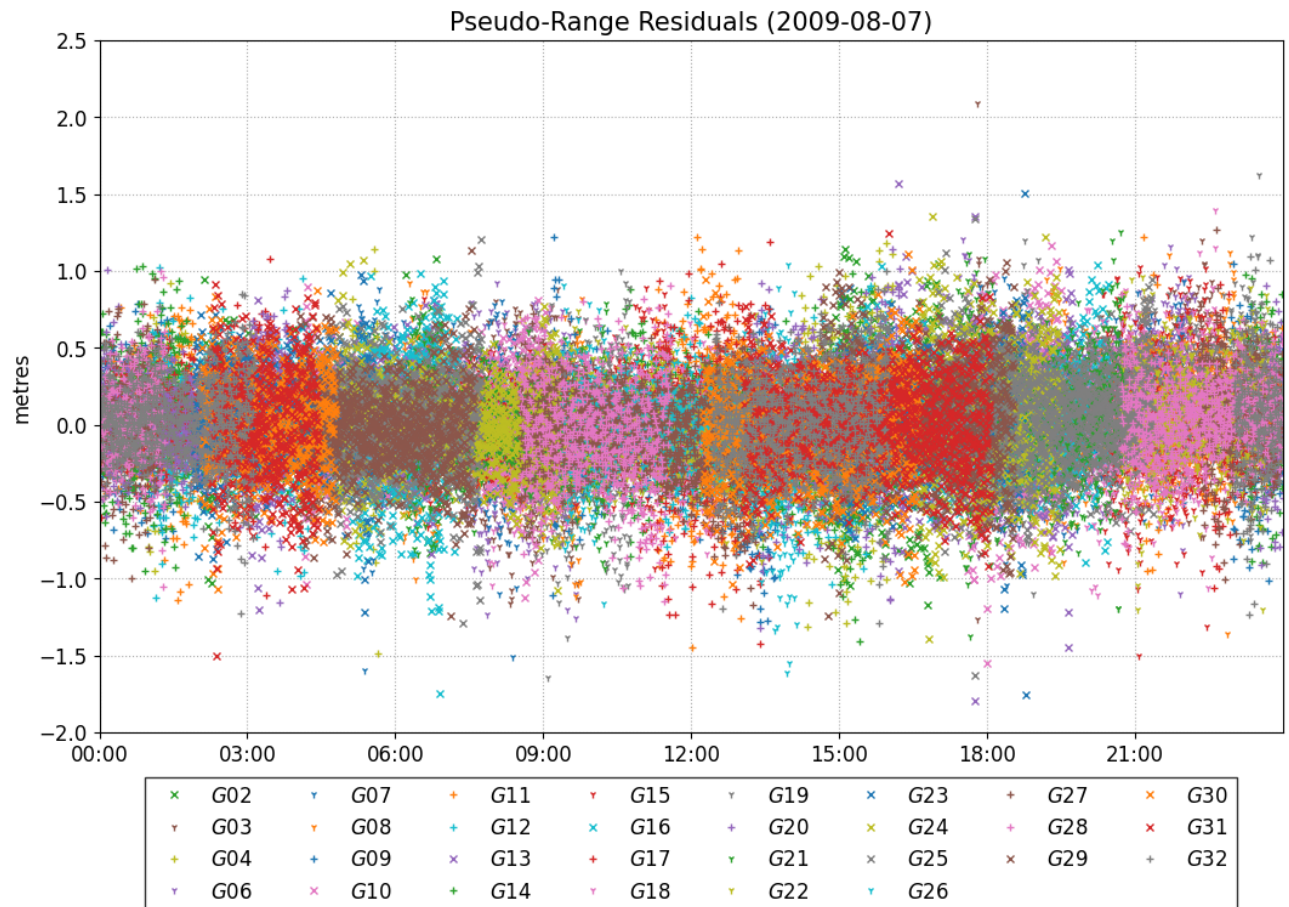
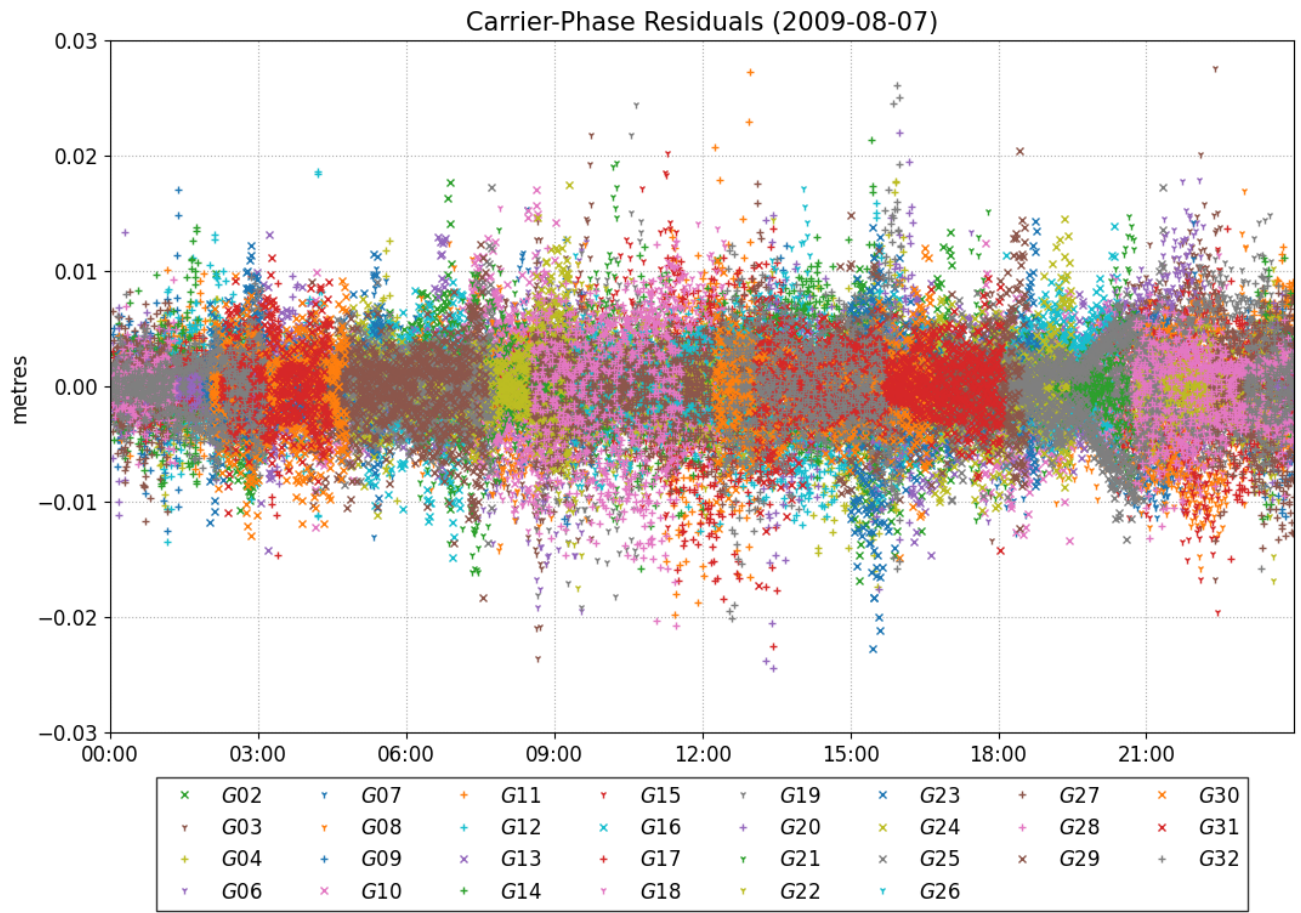
Satellite Sky Distribution



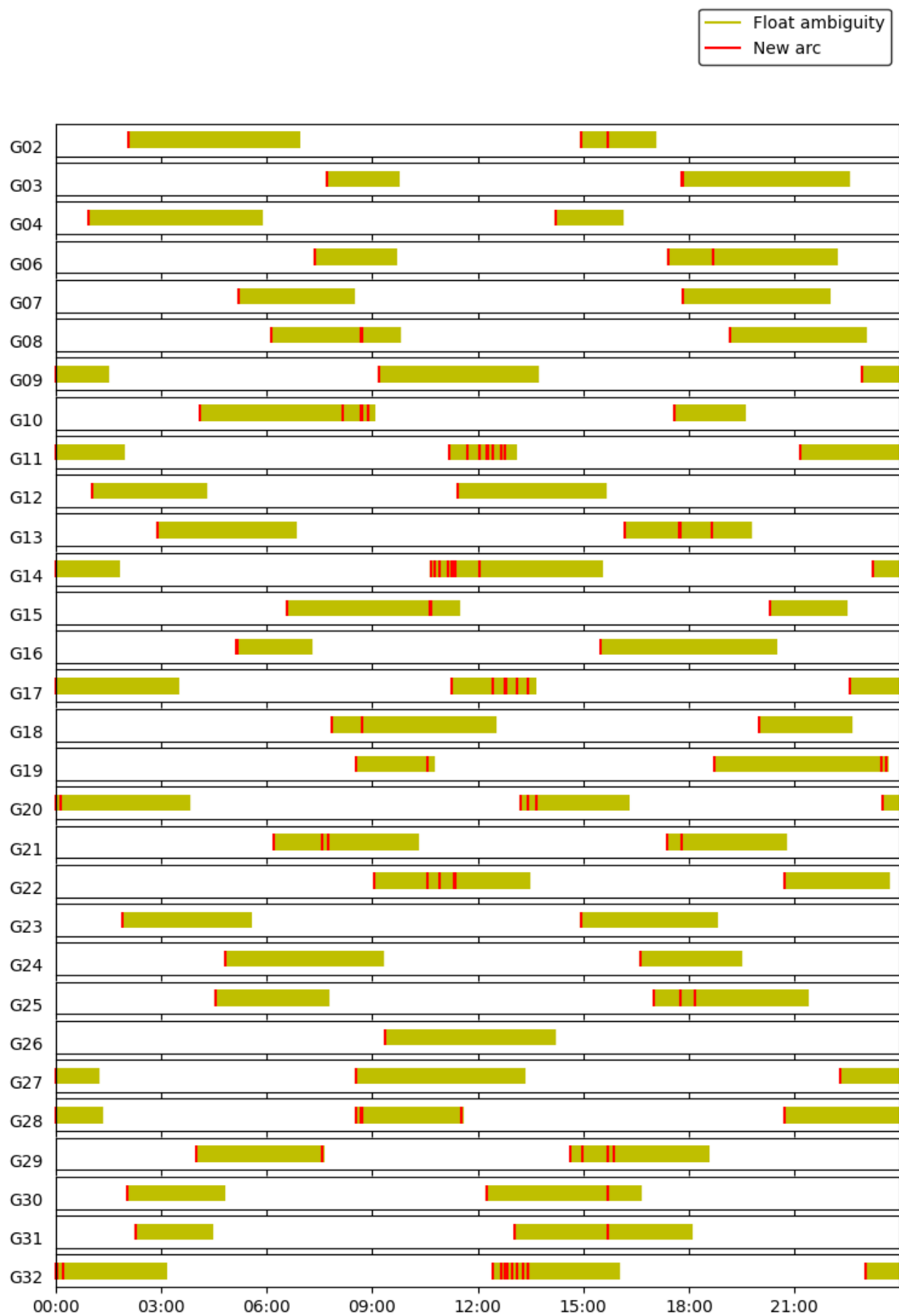
× G02	▽ G08	× G13	▽ G18	× G23	× G28
▽ G03	+ G09	+ G14	▽ G19	× G24	× G29
+ G04	× G10	▽ G15	+ G20	× G25	× G30
▽ G06	+ G11	× G16	▽ G21	▽ G26	× G31
▽ G07	+ G12	+ G17	▽ G22	+ G27	+ G32







Phase Ambiguity Status (2009-08-07)



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

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