



CSRS-PPP 3.50.3 (2022-03-04)



04711970_1970.09o
04711970

Data Start	Data End	Duration of Observations
2009-07-16 00:00:00.00	2009-07-16 23:59:30.00	23:59:30
Processing Time		Product Type
13:41:04 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 04711970_1970.09o

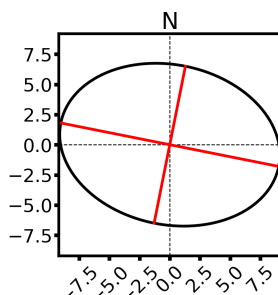
	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.5)	69° 29' 43.41093"	-49° 42' 4.29910"	953.128 m
Sigmas(95%)	0.005 m	0.007 m	0.018 m
A priori*	69° 29' 43.41213"	-49° 42' 4.29266"	952.935 m
Estimated – A priori	-0.037 m	-0.070 m	0.193 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.5)

923.798 m

(click for height reference
information)

95% Error Ellipse (mm)
semi-major: 9 mm
semi-minor: 7 mm
semi-major azimuth: -78° 16' 33.32"



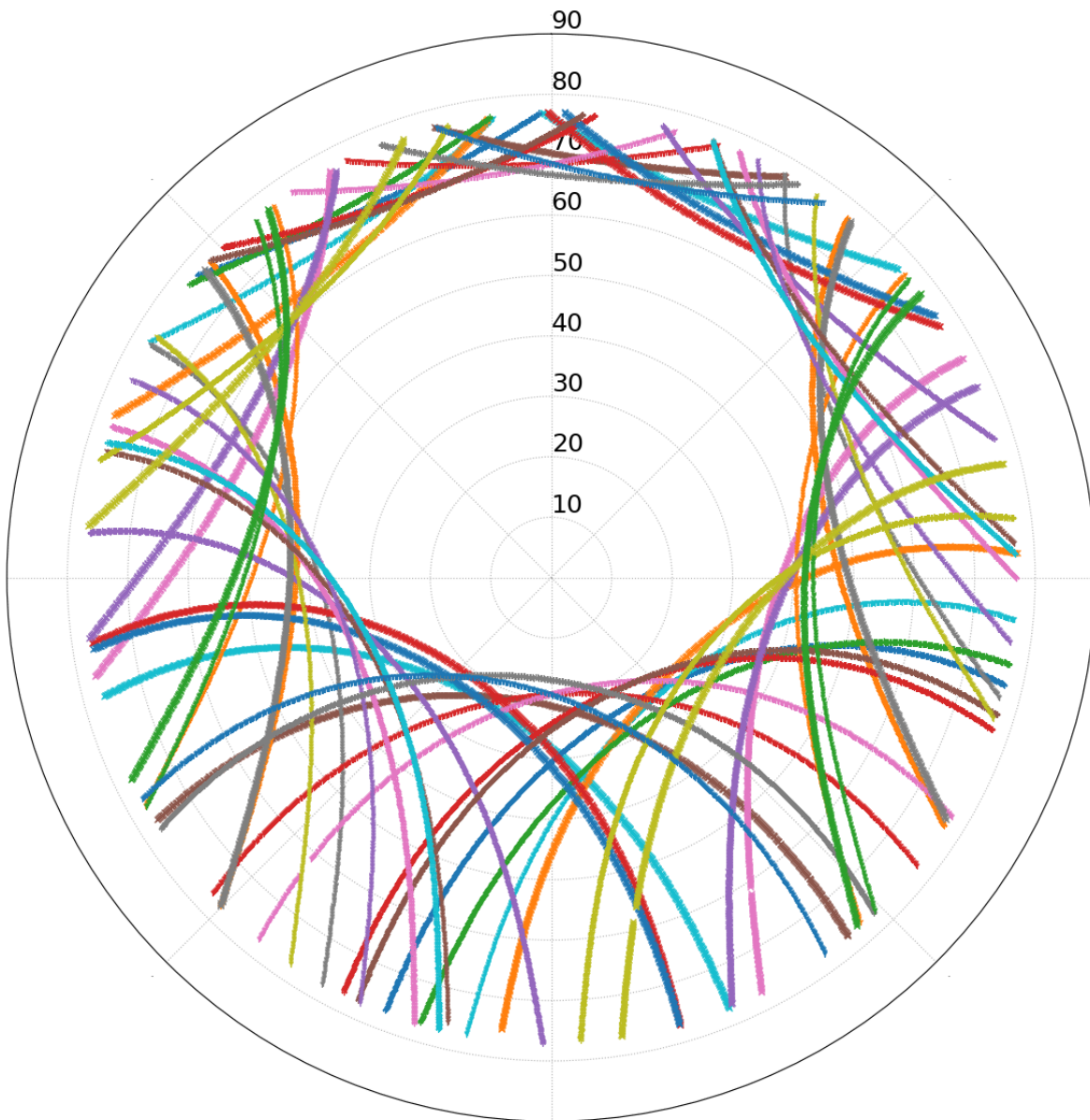
UTM (North)
Zone 22

7710141.190 m (N)
550770.493 m (E)

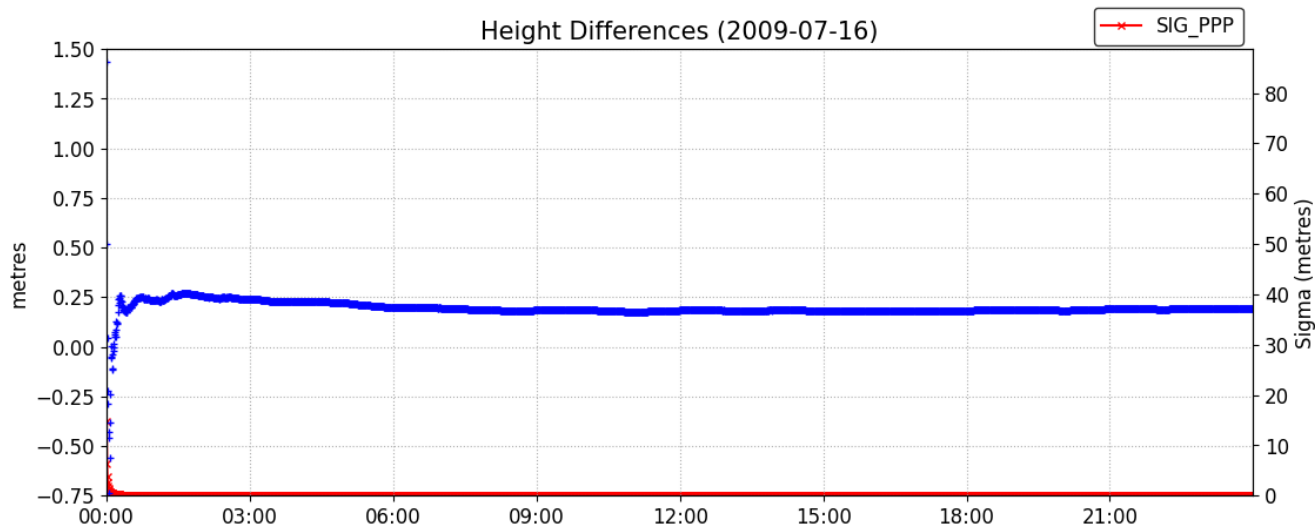
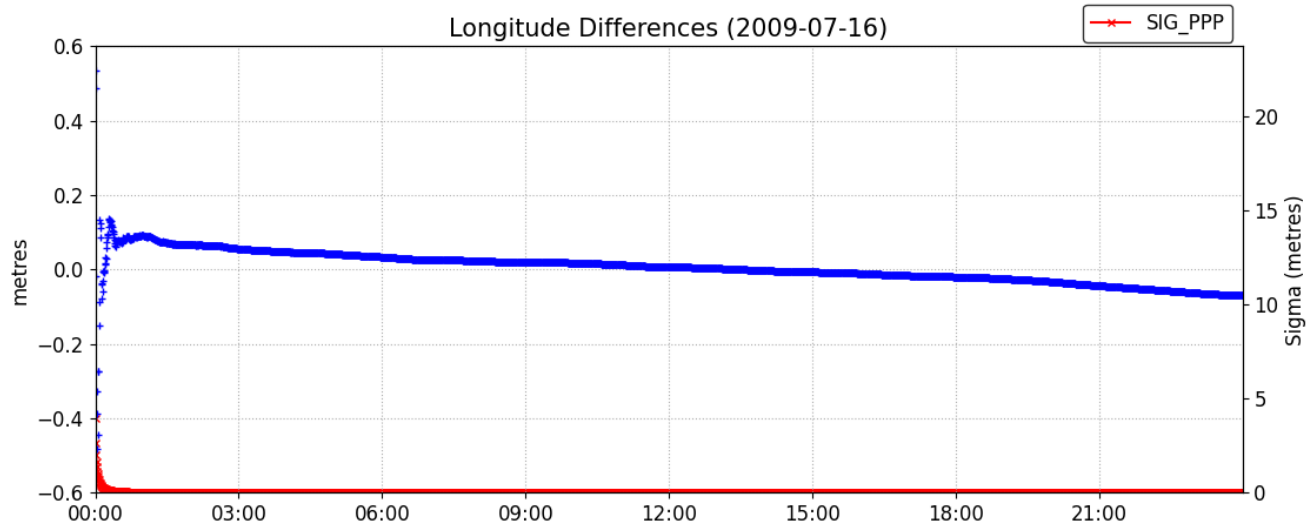
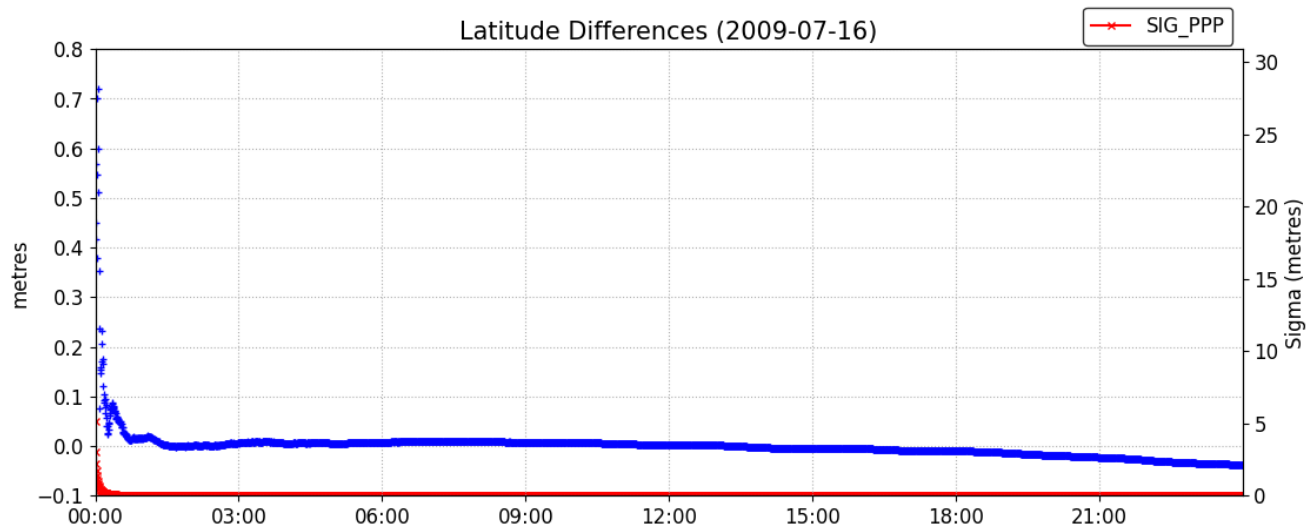
Scale Factors
0.99963153 (point)
0.99948255 (combined)

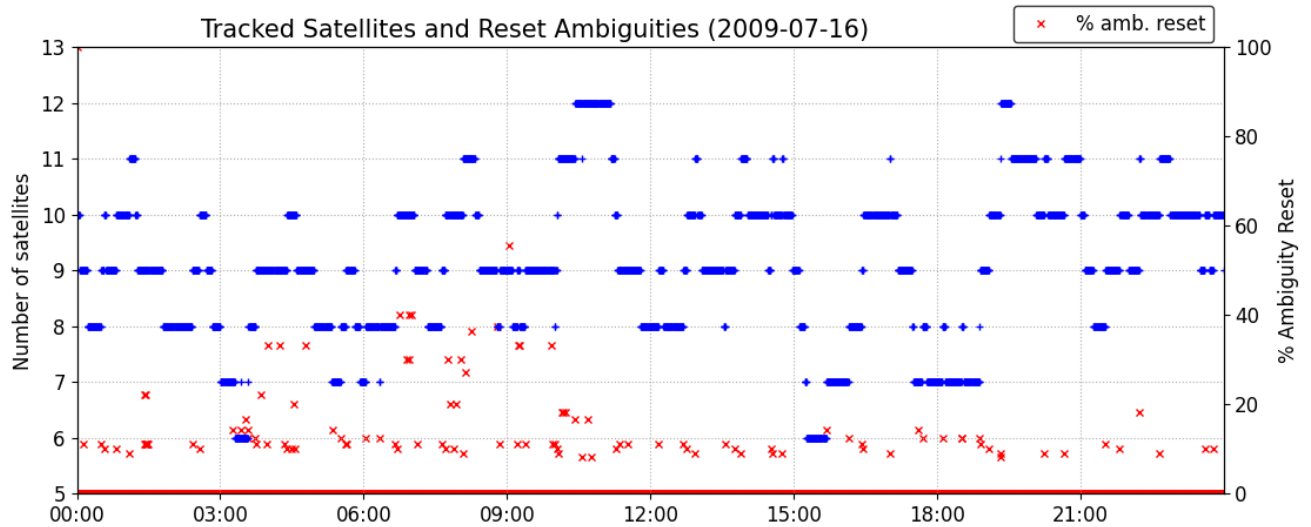
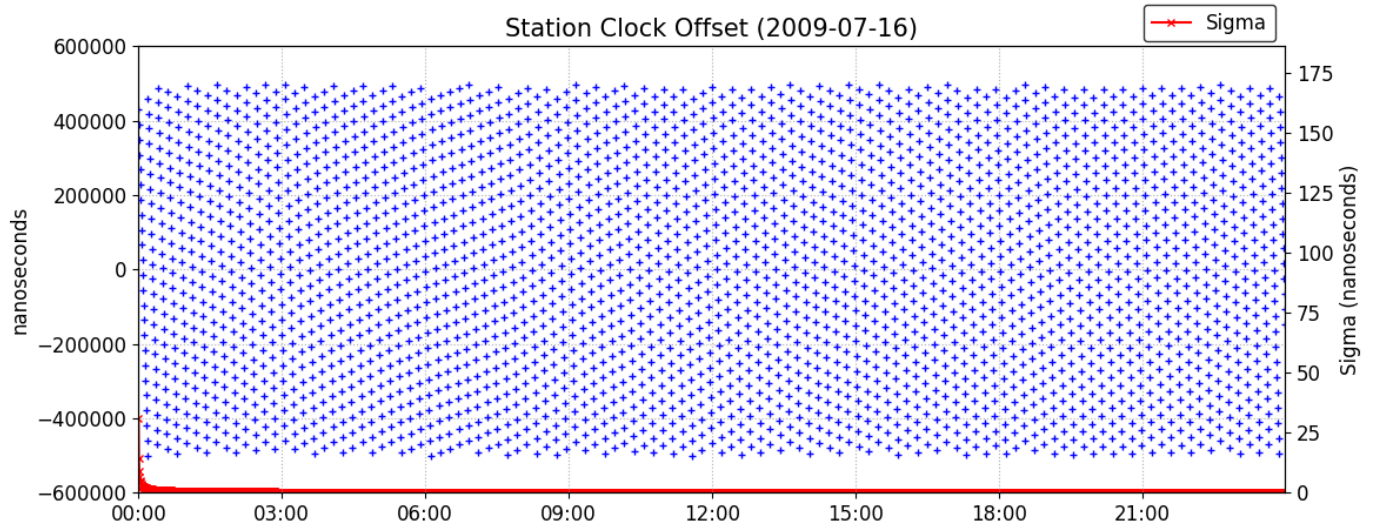
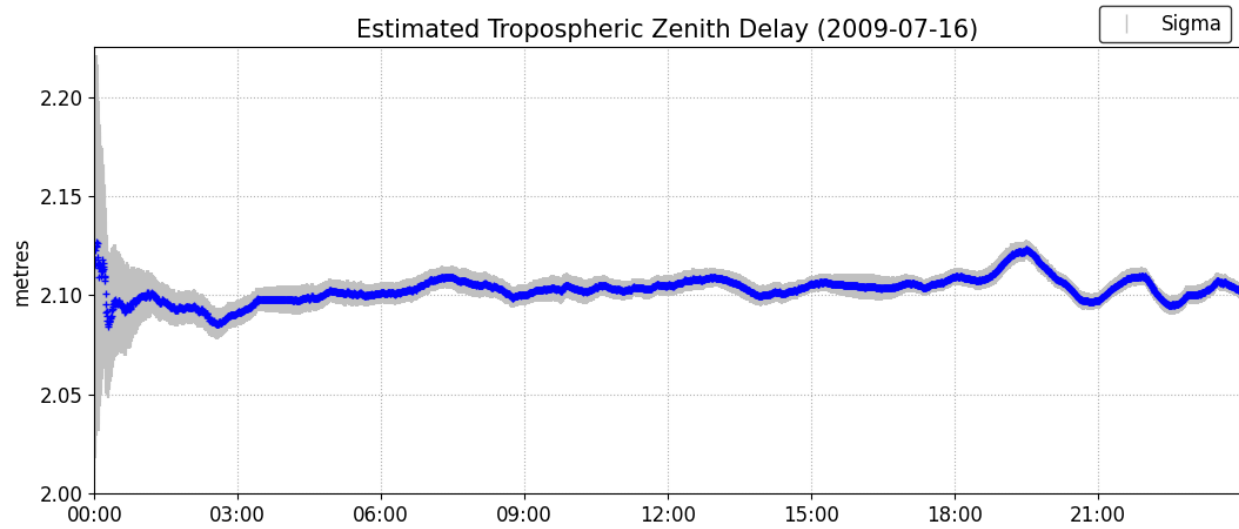
*(Coordinates from RINEX header used as a priori position)

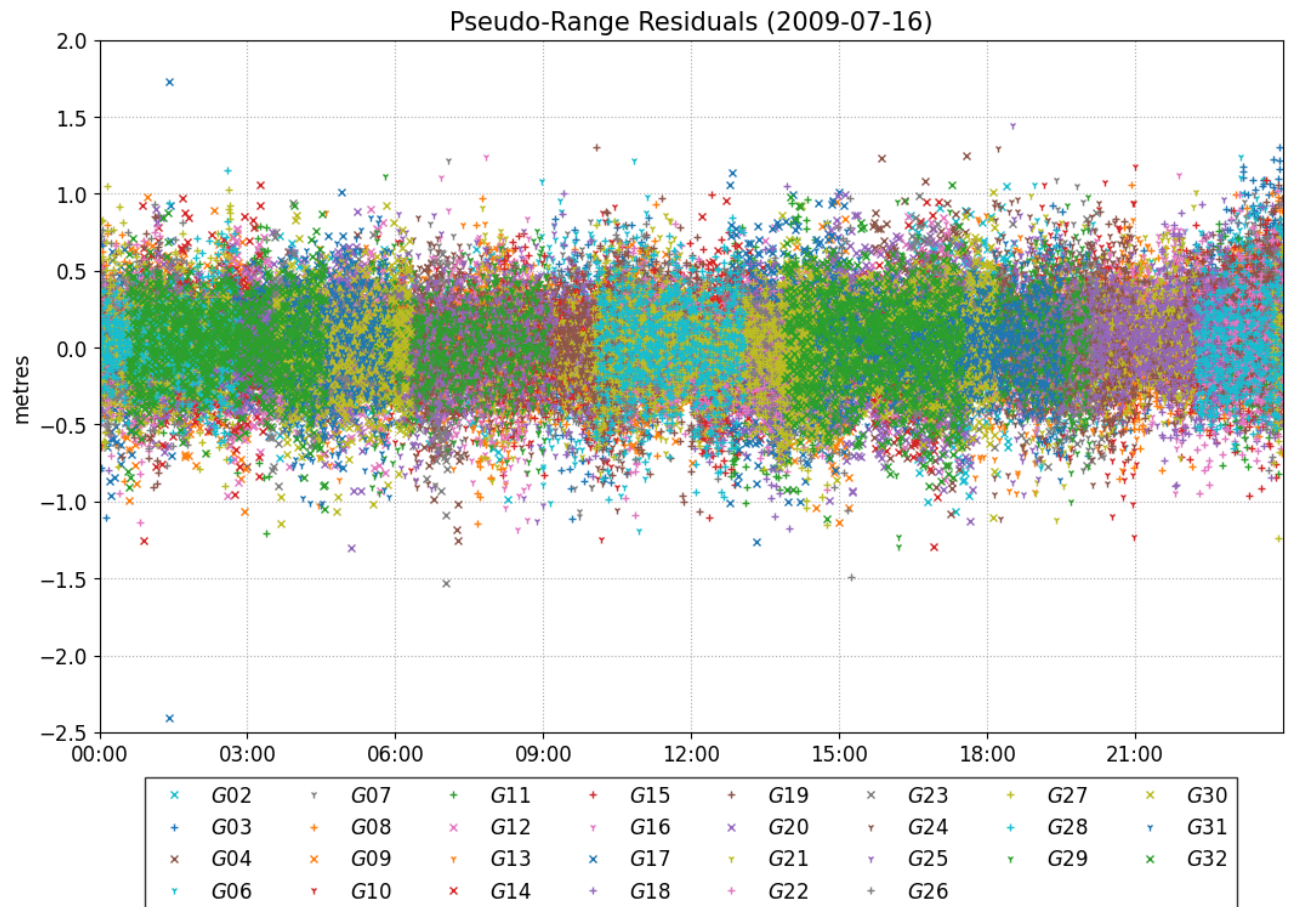
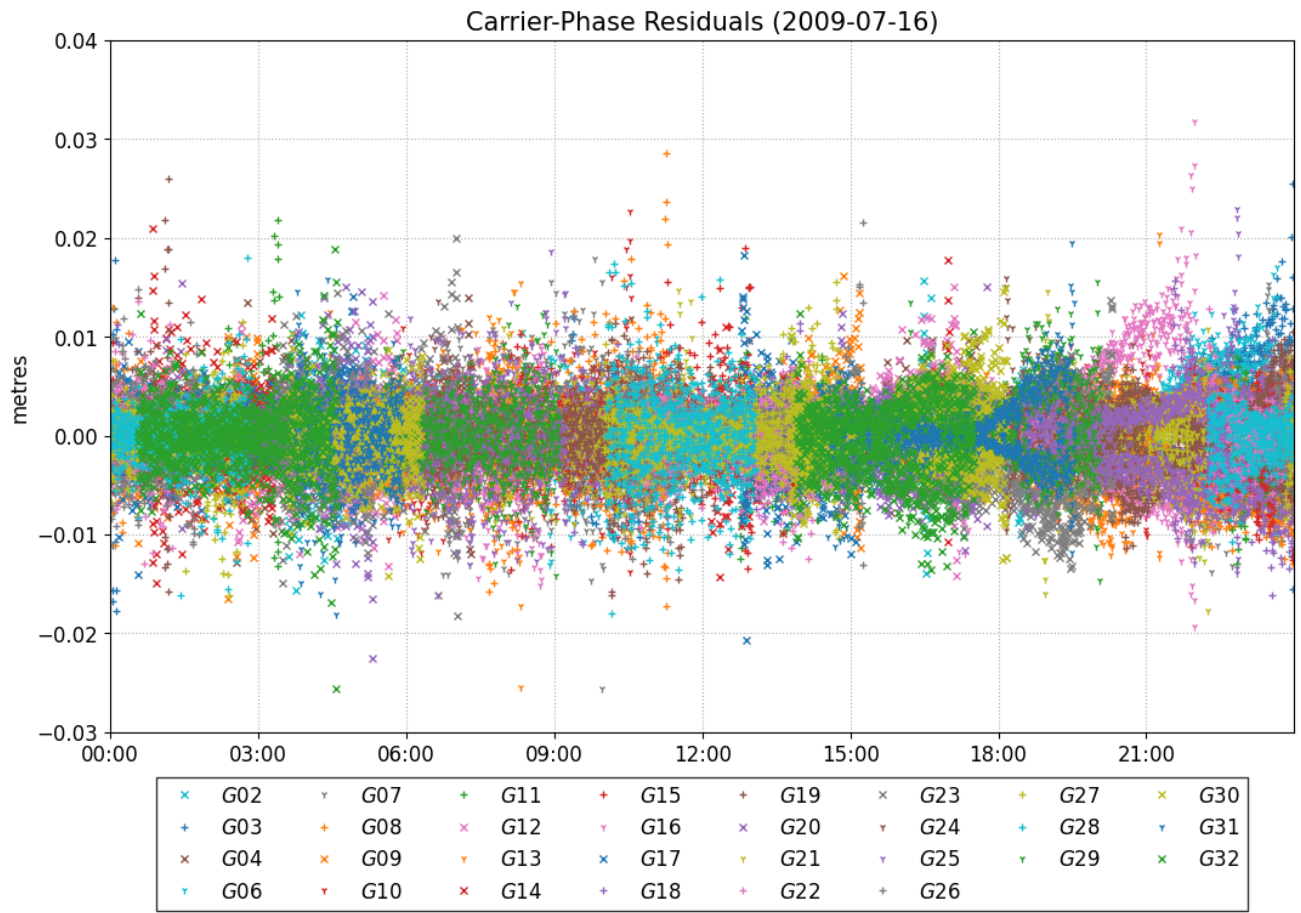
Satellite Sky Distribution



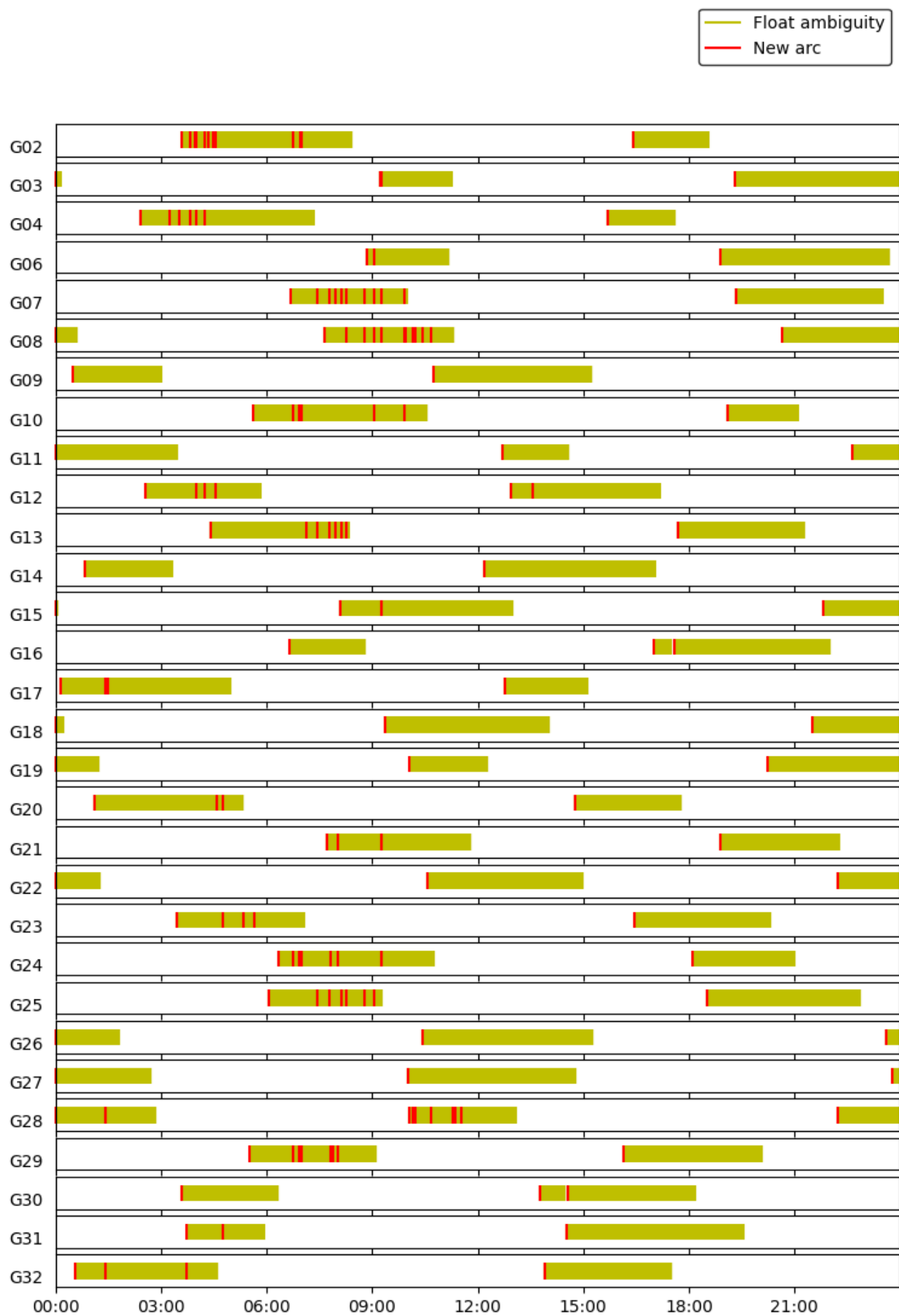
×	G02	+	G08	▽	G13	+	G18	×	G23	+	G28
+	G03	×	G09	×	G14	+	G19	▽	G24	▽	G29
×	G04	▽	G10	+	G15	×	G20	▽	G25	×	G30
▽	G06	+	G11	▽	G16	▽	G21	+	G26	▽	G31
▽	G07	×	G12	×	G17	+	G22	+	G27	×	G32







Phase Ambiguity Status (2009-07-16)



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

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