



CSRS-PPP 3.50.3 (2022-03-04)



04711410_1410.09o
04711410

Data Start	Data End	Duration of Observations
2009-05-21 00:00:00.00	2009-05-21 23:59:30.00	23:59:30
Processing Time		Product Type
13:36:38 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.07 %	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)

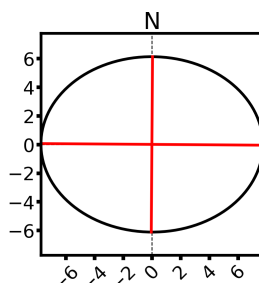
Estimated Position for 04711410_1410.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.4)	69° 29' 43.56171"	-49° 42' 3.32013"	953.193 m
Sigmas(95%)	0.005 m	0.006 m	0.017 m
A priori*	69° 29' 43.56122"	-49° 42' 3.31446"	953.167 m
Estimated – A priori	0.015 m	-0.062 m	0.026 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.4)

923.863 m
(click for height reference
information)

95% Error Ellipse (mm)
semi-major: 8 mm
semi-minor: 6 mm
semi-major azimuth: -89° 24' 36.37"

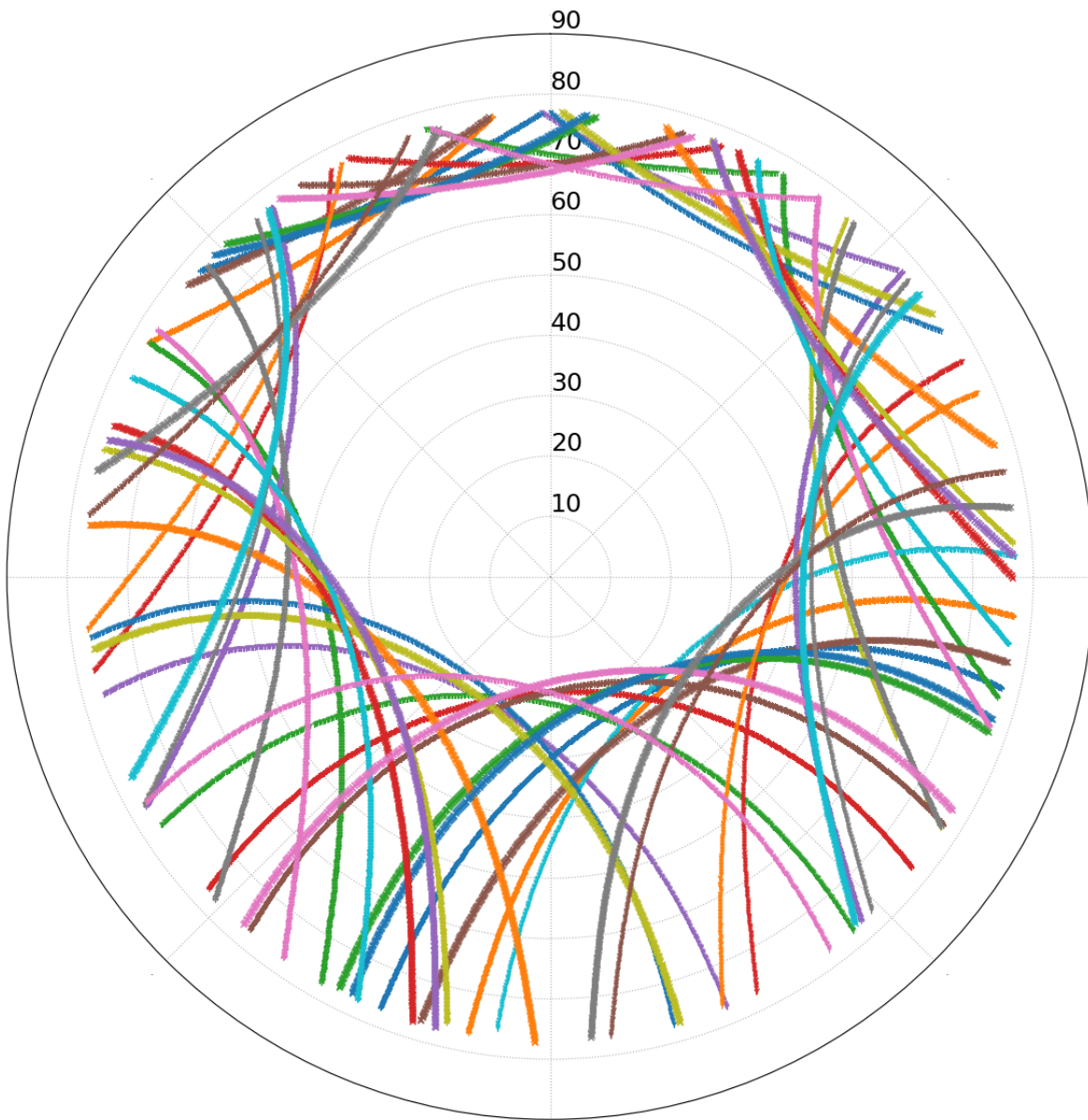


UTM (North)
Zone 22

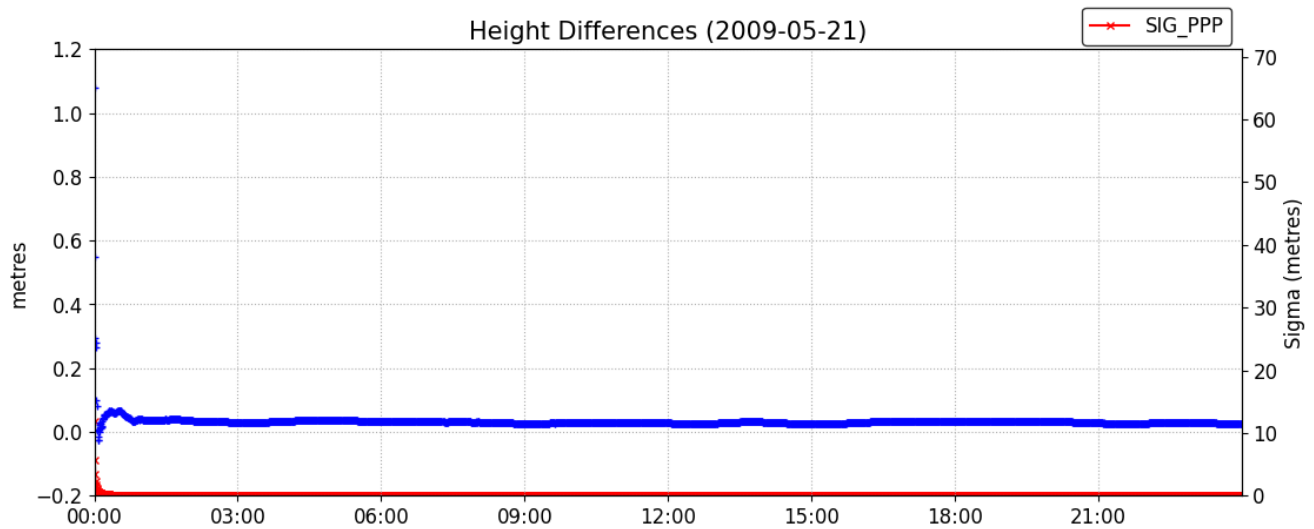
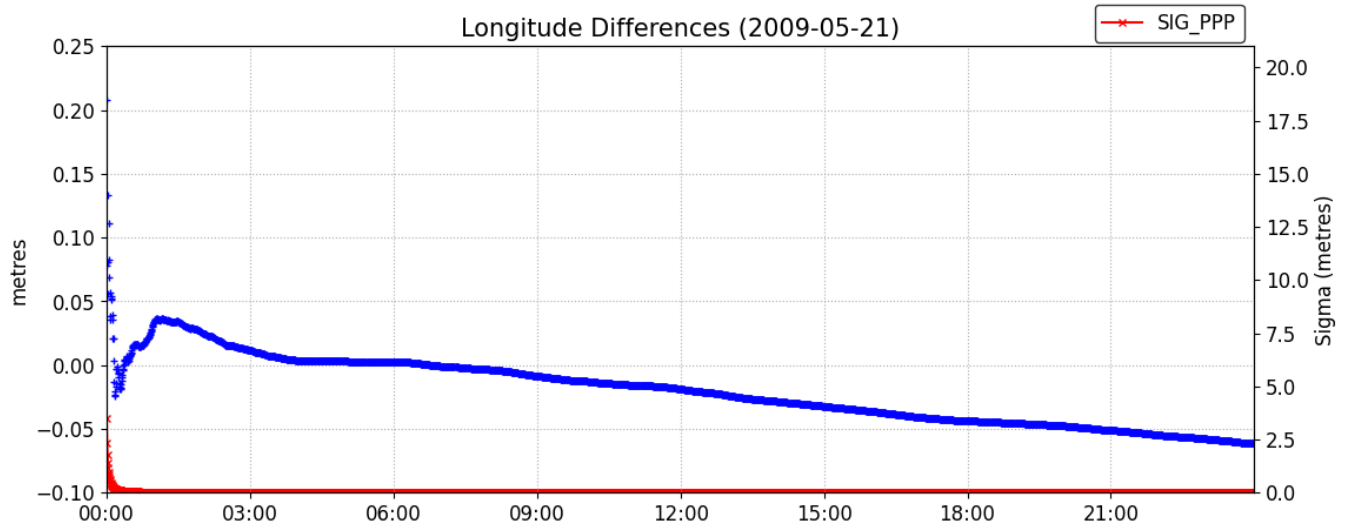
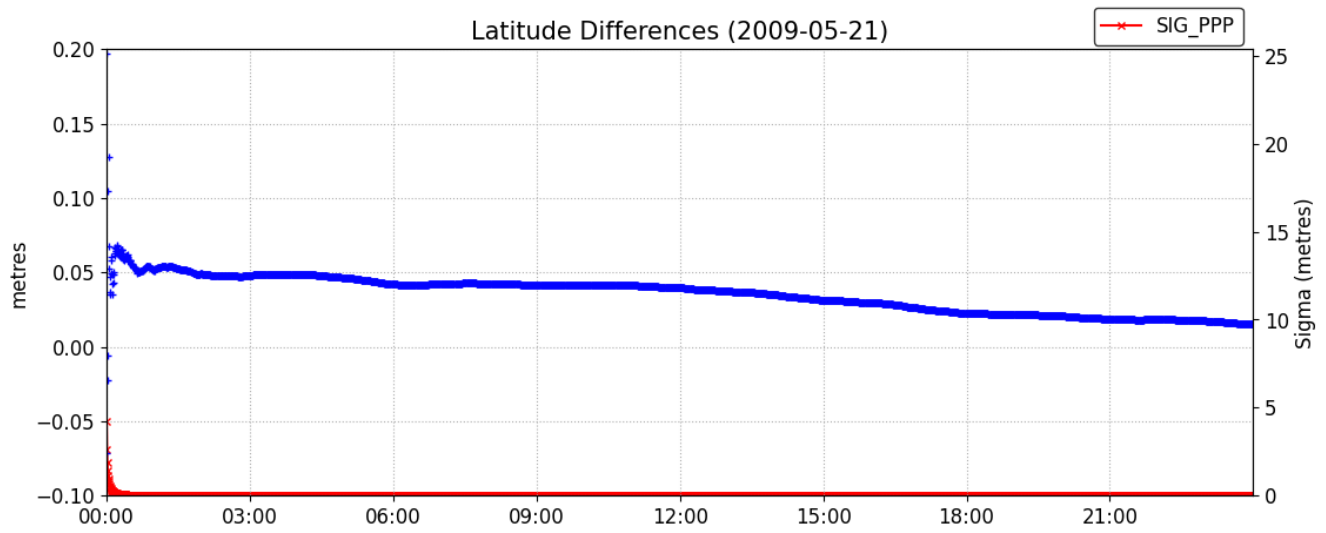
7710146.085 m (N)
550781.023 m (E)
Scale Factors
0.99963155 (point)
0.99948256 (combined)

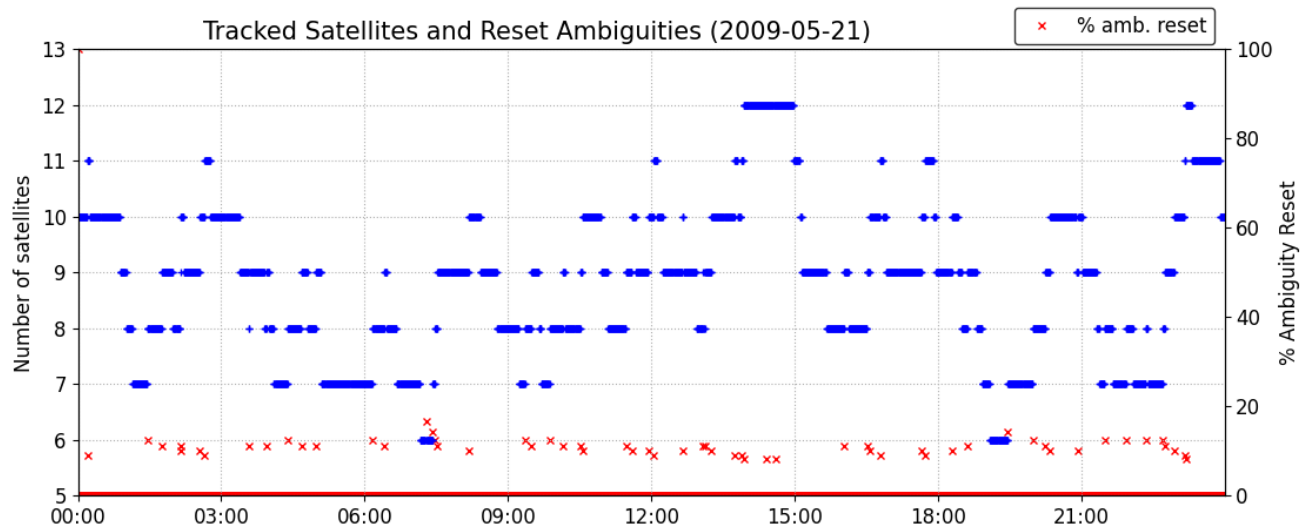
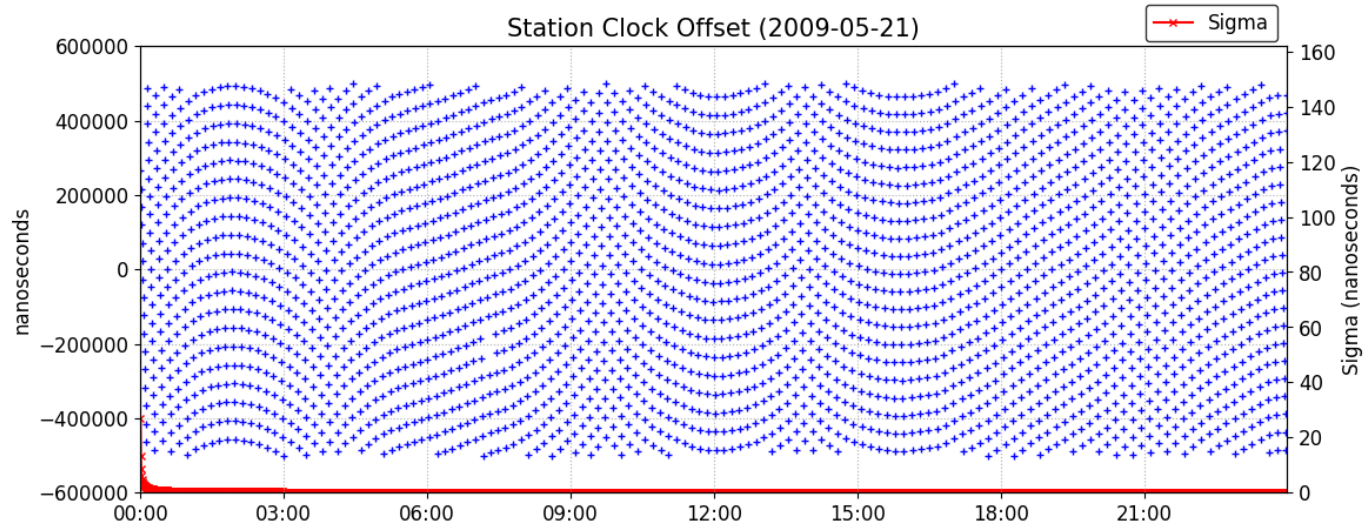
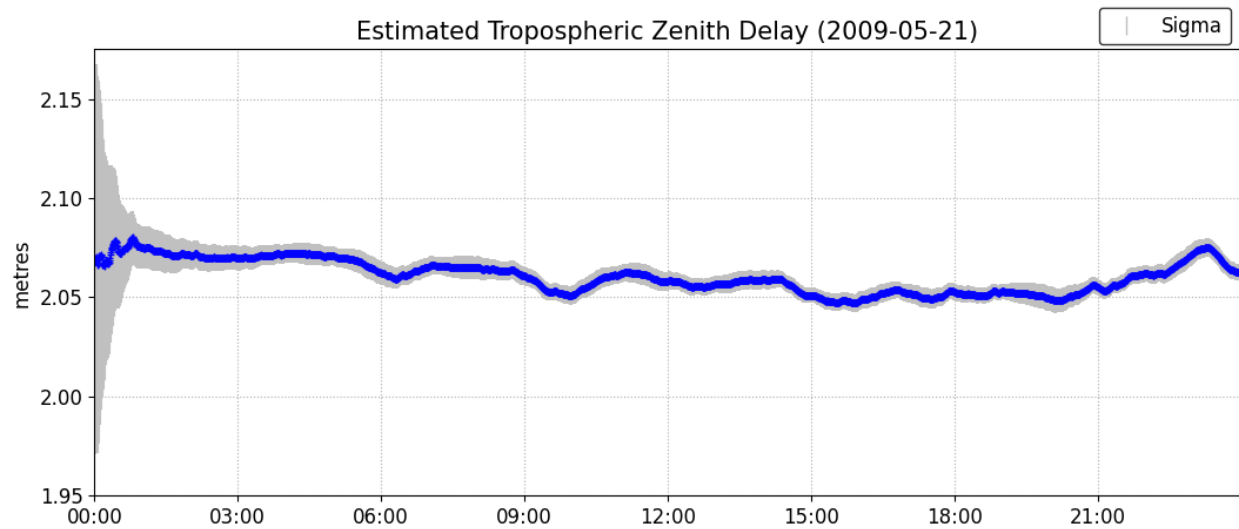
*(Coordinates from RINEX header used as a priori position)

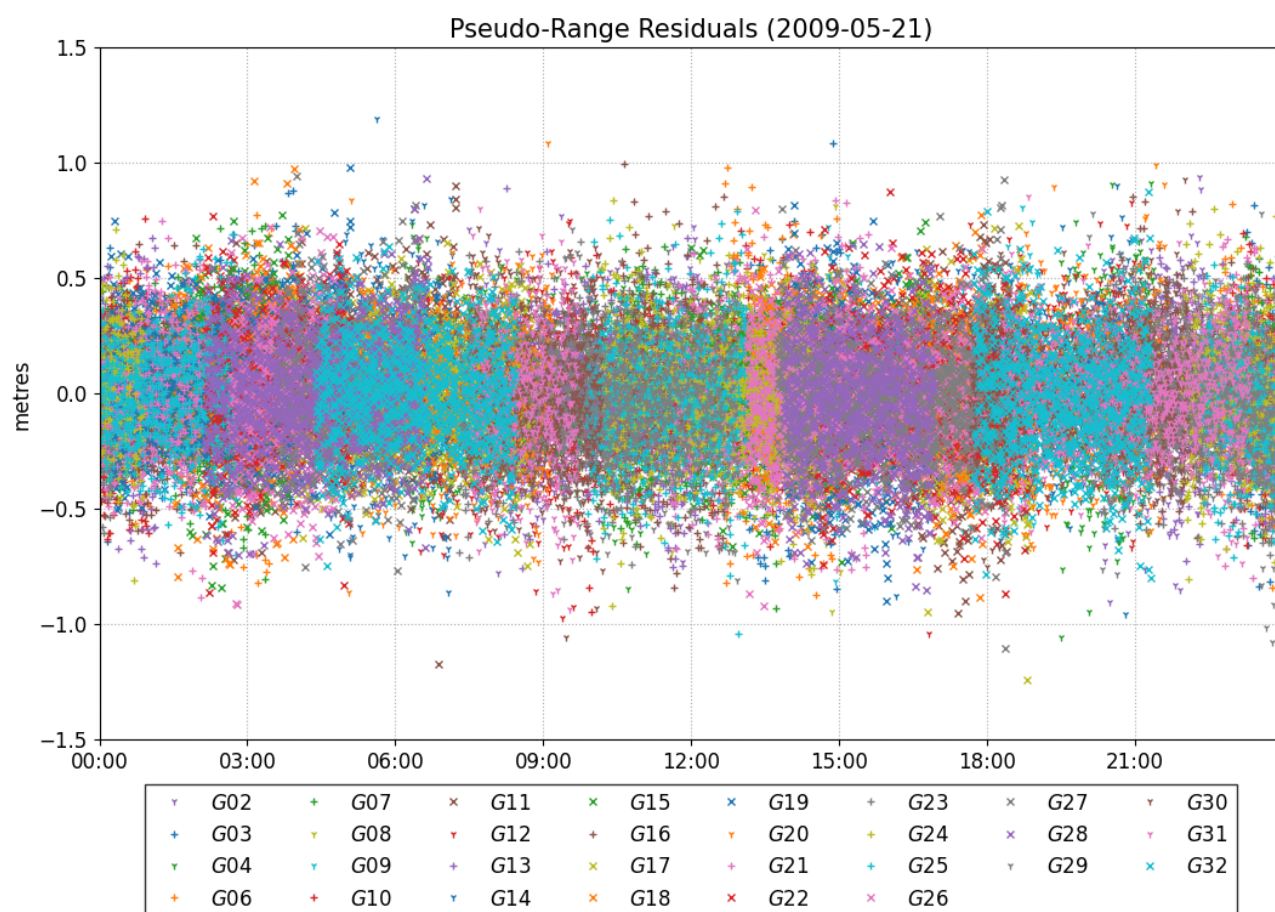
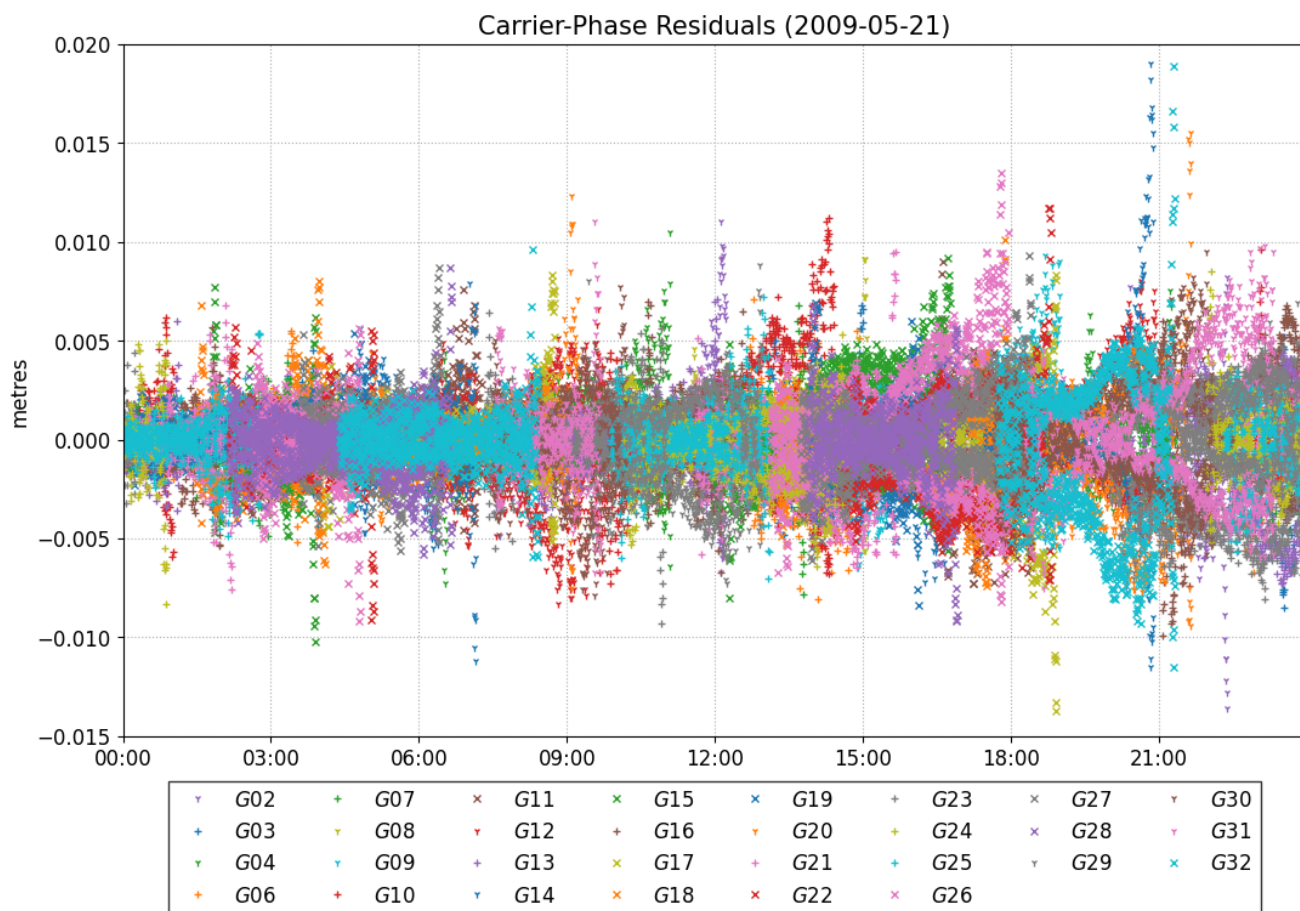
Satellite Sky Distribution



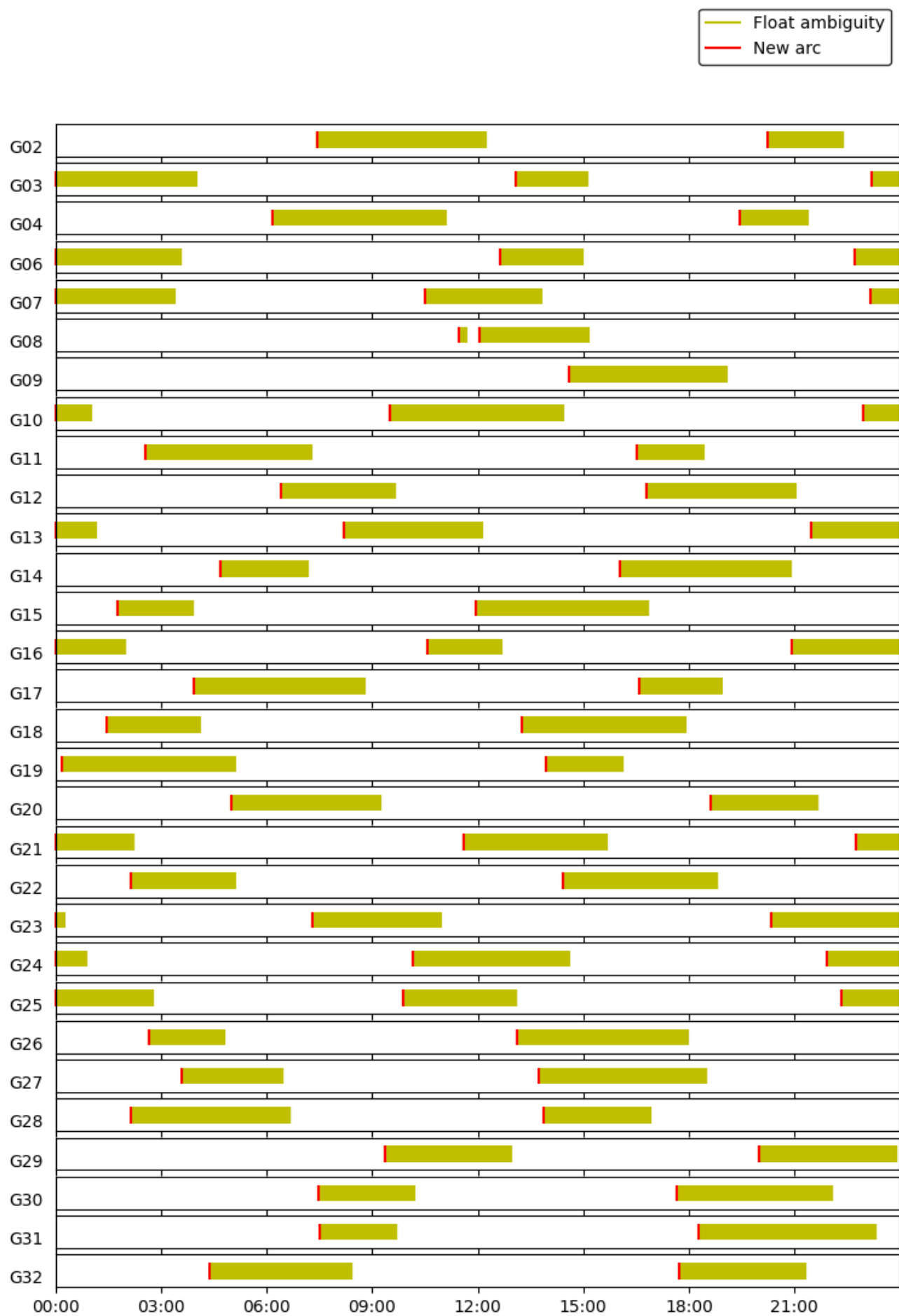
▽ G02	▽ G08	✦ G13	✕ G18	✦ G23	✕ G28
✦ G03	▽ G09	▽ G14	✕ G19	✦ G24	▽ G29
▽ G04	✦ G10	✕ G15	▽ G20	✦ G25	▽ G30
✦ G06	✕ G11	✦ G16	✦ G21	✕ G26	▽ G31
✦ G07	▽ G12	✕ G17	✕ G22	✕ G27	✕ G32







Phase Ambiguity Status (2009-05-21)



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

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