



CSRS-PPP 3.50.3 (2022-03-04)



04712940_294a.09o
04712940

Data Start	Data End	Duration of Observations
2009-10-21 00:00:00.00	2009-10-21 09:09:30.00	9:09:30
Processing Time		Product Type
13:49:48 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)

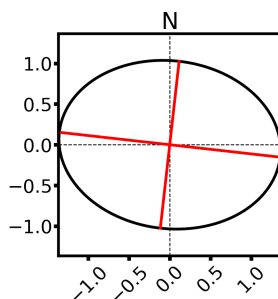
Estimated Position for 04712940_294a.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.17782"	-49° 42' 5.85532"	952.896 m
Sigmas(95%)	0.008 m	0.011 m	0.027 m
A priori*	69° 29' 43.16436"	-49° 42' 5.83893"	950.576 m
Estimated – A priori	0.417 m	-0.178 m	2.320 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.568 m
(click for height reference
information)

95% Error Ellipse (cm)
semi-major: 1.4 cm
semi-minor: 1.0 cm
semi-major azimuth: -83° 25' 17.74"

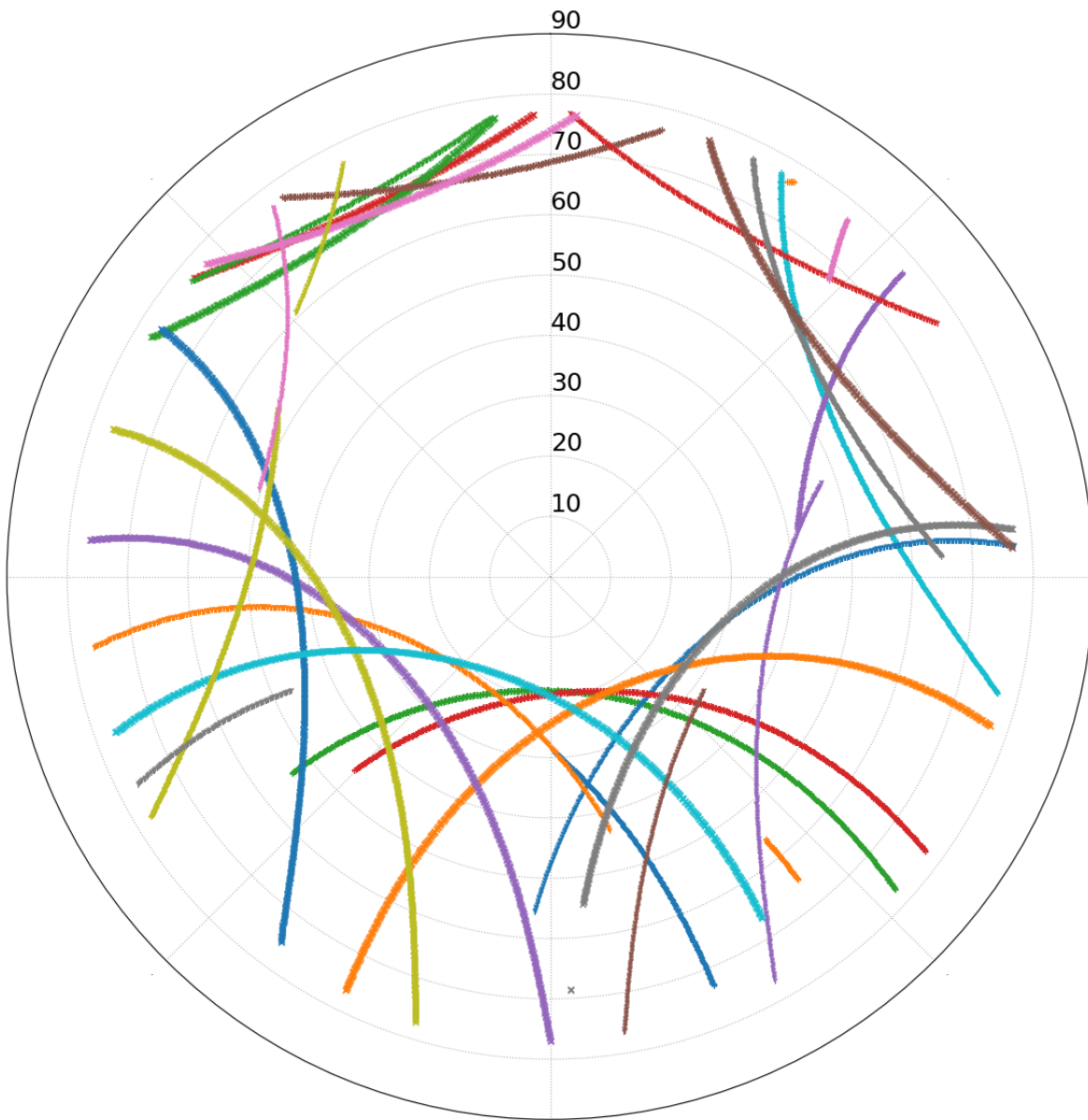


UTM (North)
Zone 22

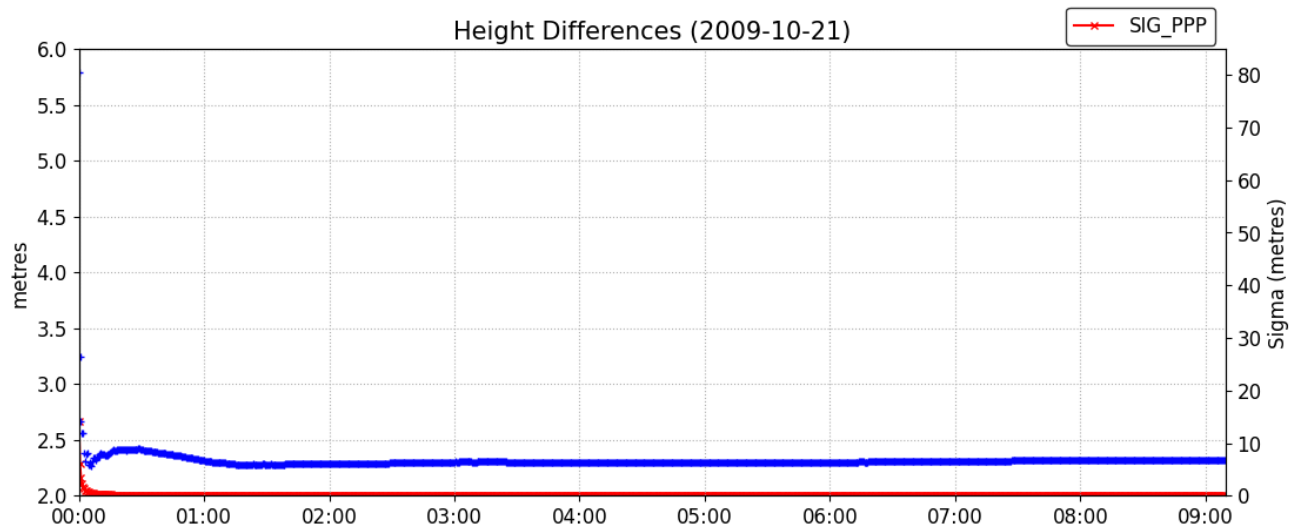
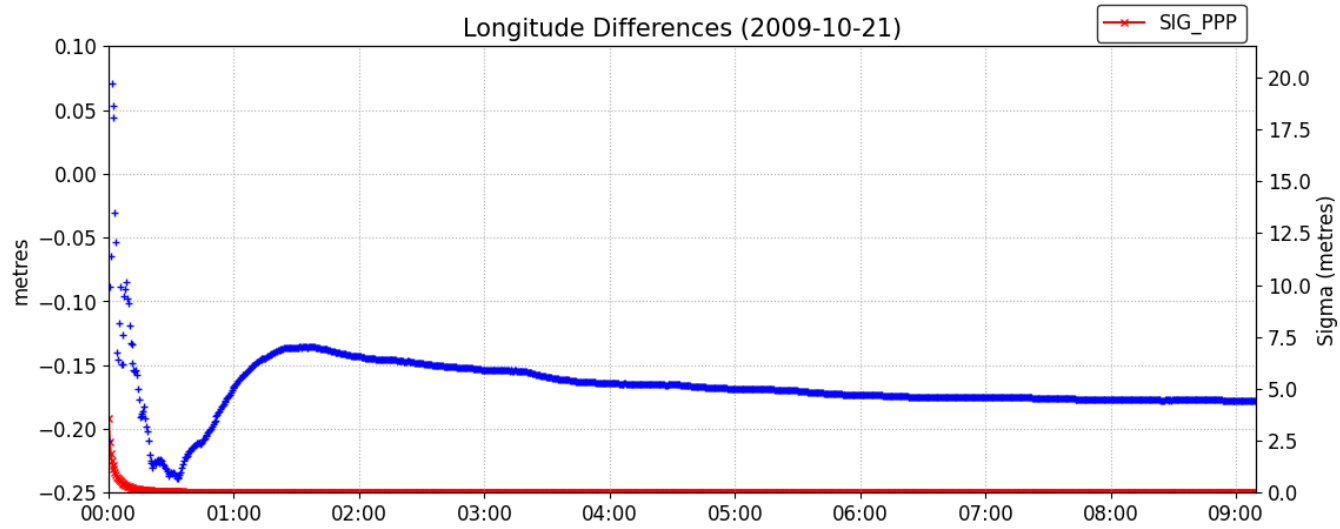
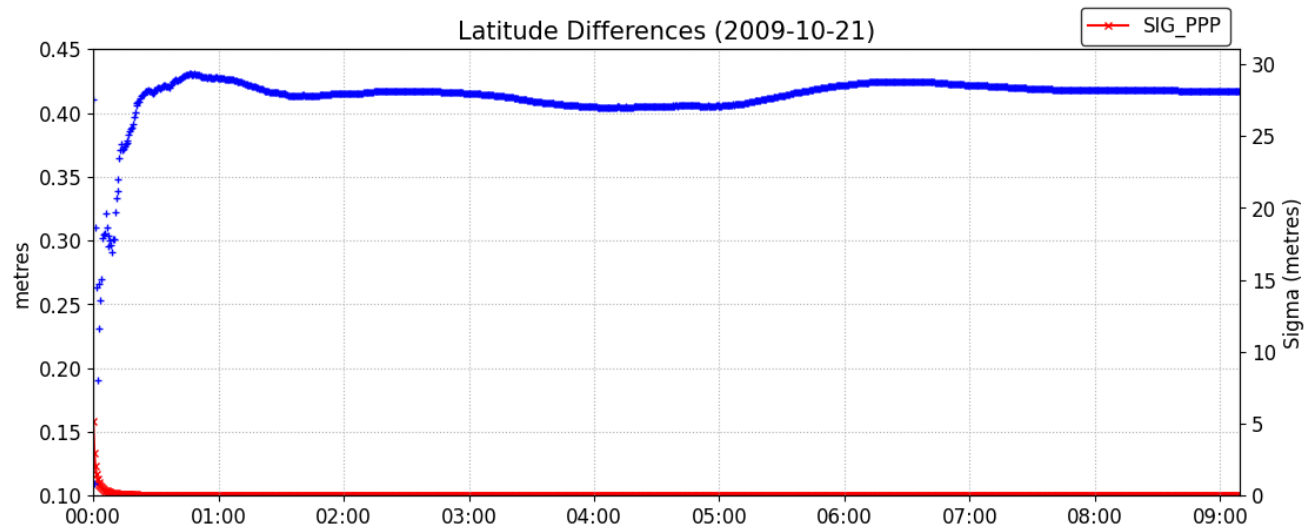
7710133.612 m (N)
550753.751 m (E)
Scale Factors
0.99963151 (point)
0.99948257 (combined)

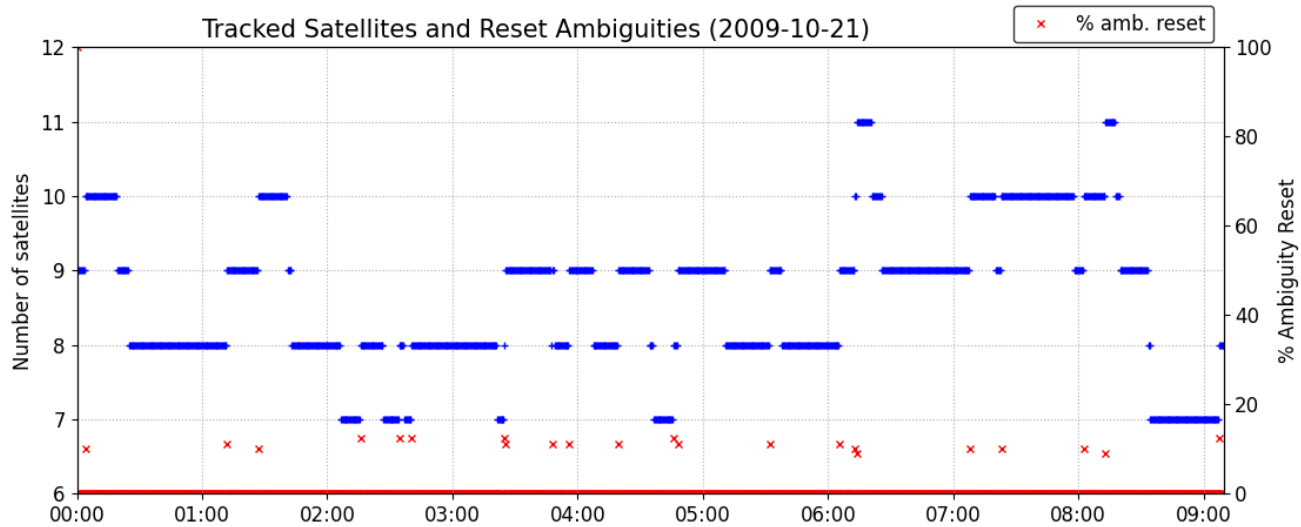
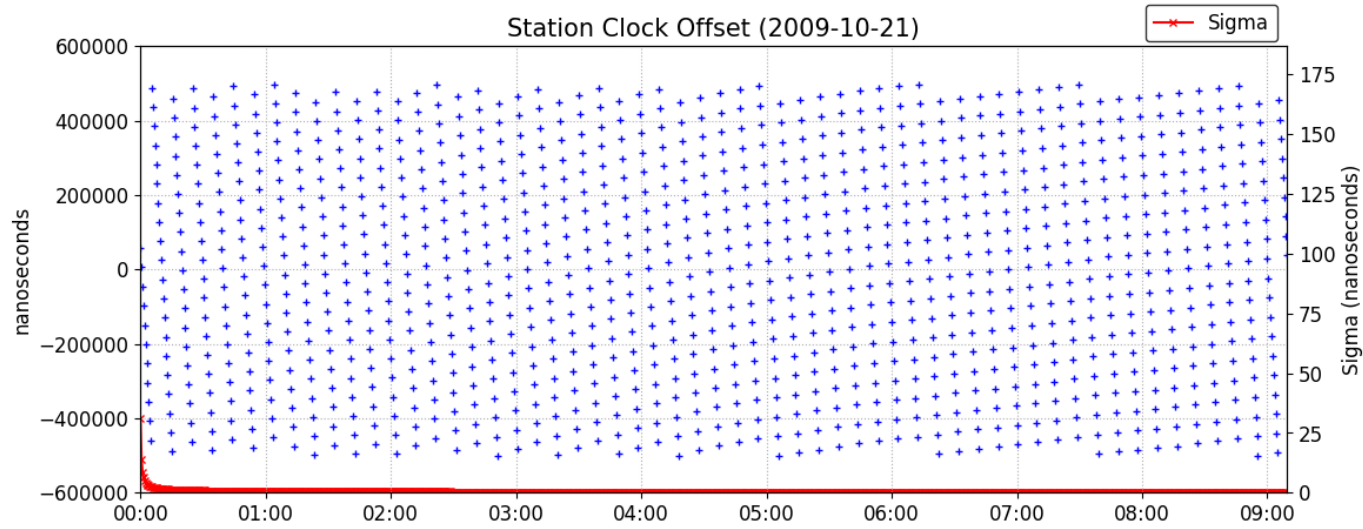
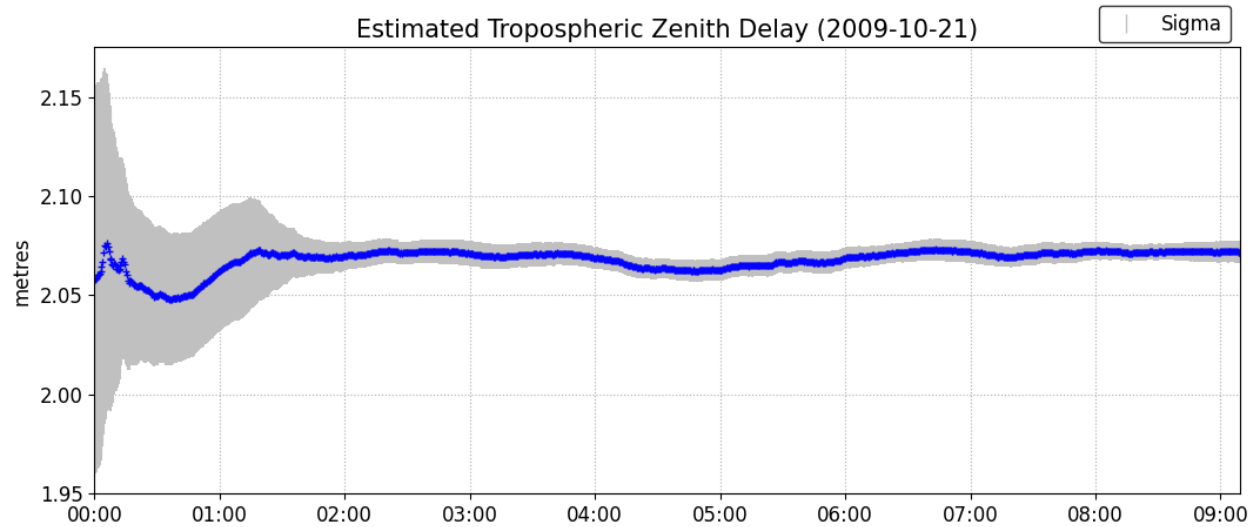
*(Coordinates from RINEX header used as a priori position)

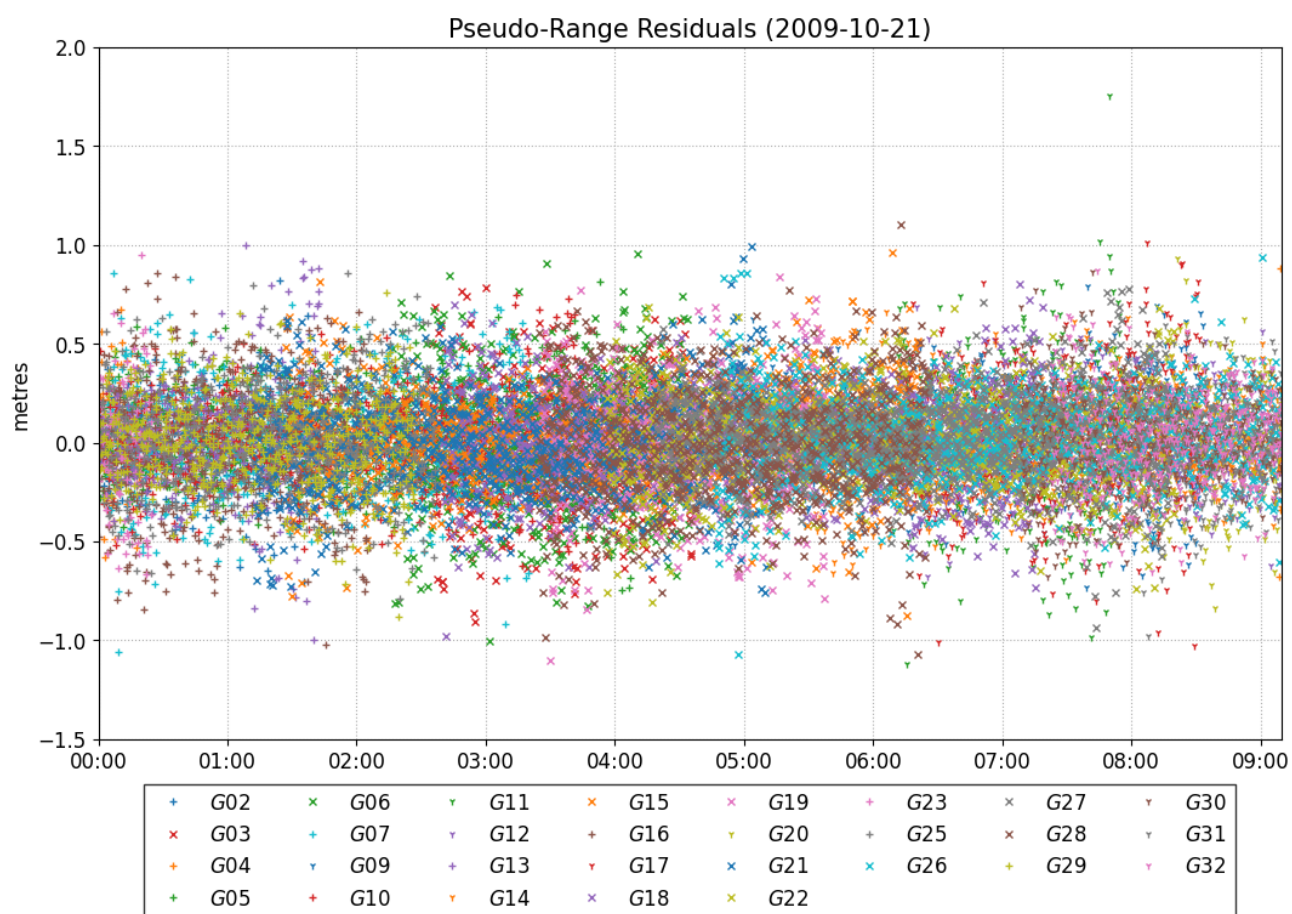
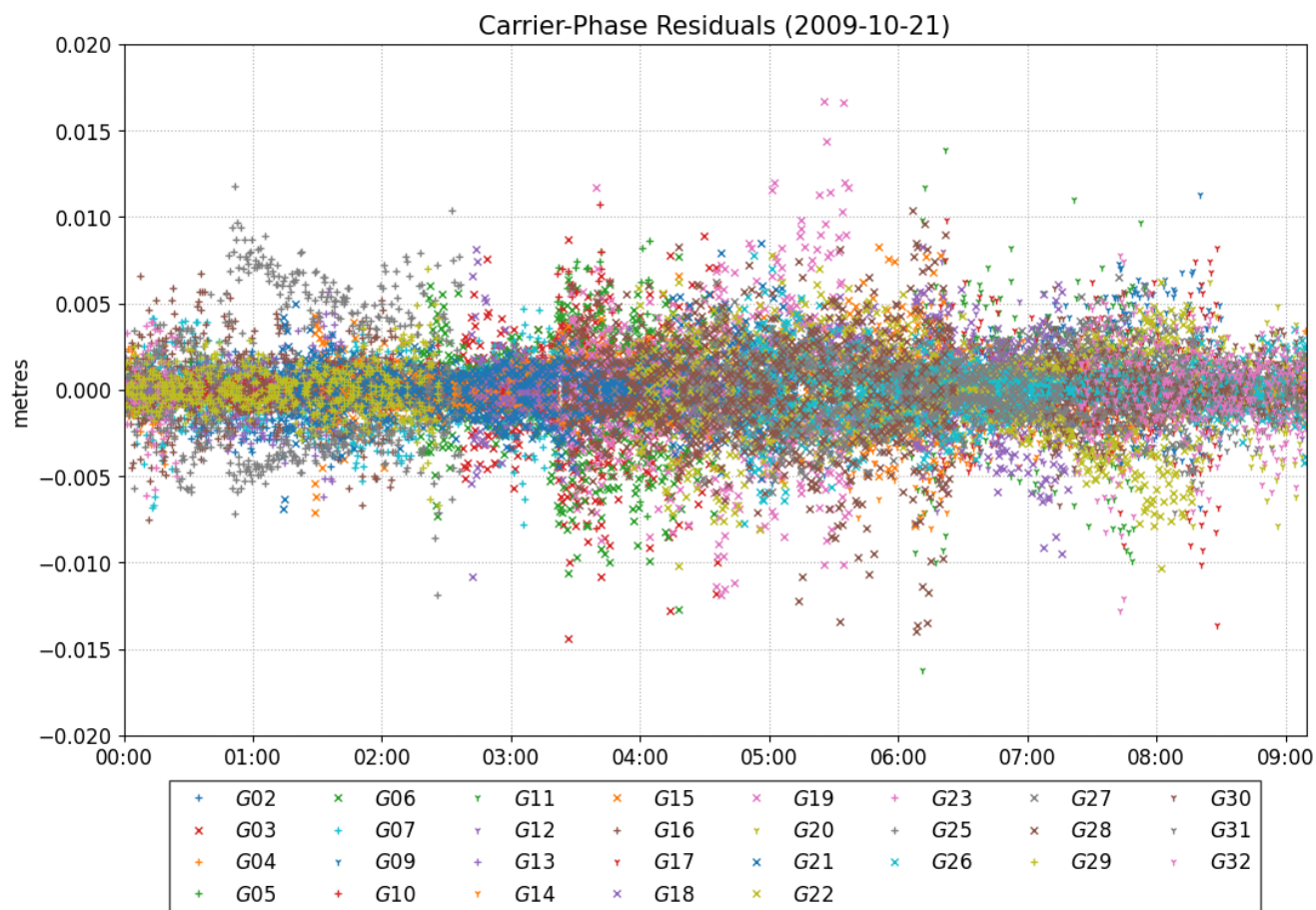
Satellite Sky Distribution



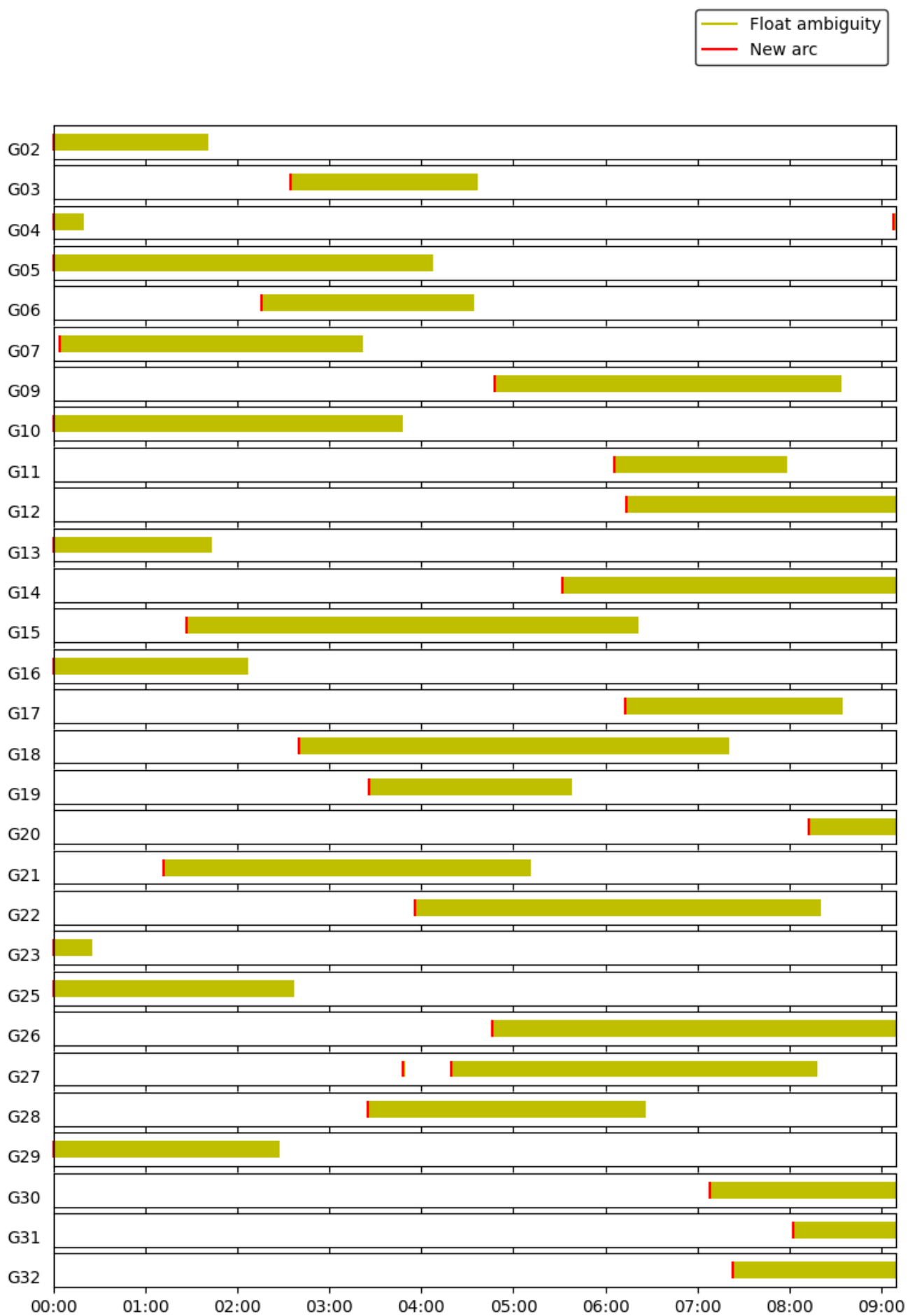
+	G02	+	G07	+	G13	×	G18	+	G23	+	G29
×	G03	+	G09	+	G14	×	G19	+	G25	+	G30
+	G04	+	G10	×	G15	+	G20	×	G26	+	G31
+	G05	+	G11	+	G16	×	G21	×	G27	+	G32
×	G06	+	G12	+	G17	×	G22	×	G28		







Phase Ambiguity Status (2009-10-21)



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

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