



# CSRS-PPP 3.50.3 (2022-03-04)



04712020\_2020.09o  
04712020

Data Start		Data End	Duration of Observations
2009-07-21 00:00:00.00		2009-07-21 23:59:30.00	23:59:30
Processing Time		Product Type	
13:41:09 UTC 2022/11/21		IGS Final	
Observations	Frequency		Mode
Phase and Code	Double		Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities	Estimation Steps
7.5 degrees	0.00 %	0.00 %	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)

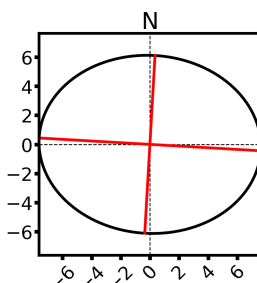
## Estimated Position for 04712020\_2020.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.6)</b>	69° 29' 43.39564"	-49° 42' 4.40154"	953.115 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.39779"	-49° 42' 4.41220"	952.941 m
<b>Estimated – A priori</b>	-0.067 m	0.116 m	0.174 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.6)**

923.786 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 6 mm  
semi-major azimuth: -86° 18' 23.71"

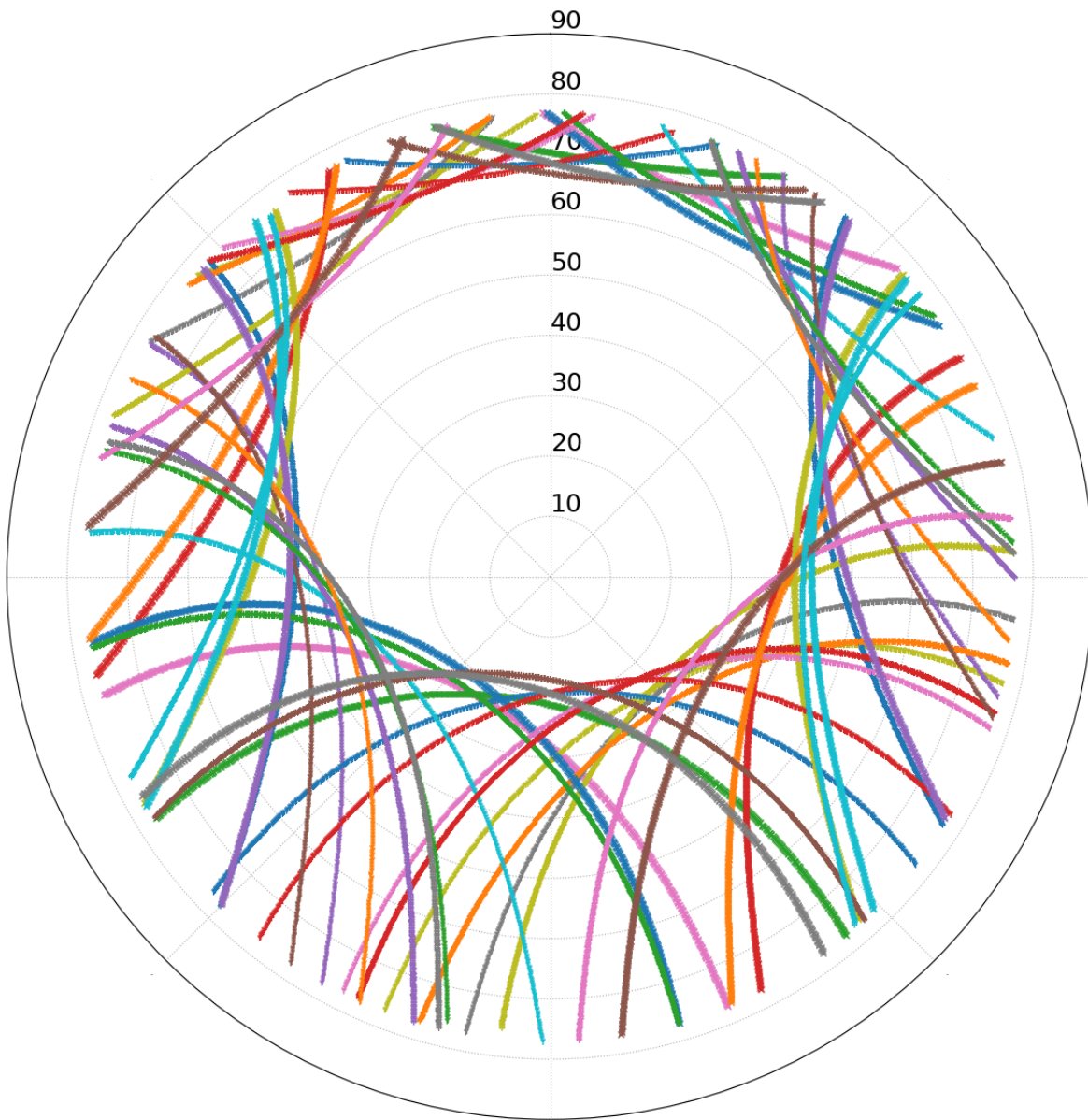


**UTM (North)**  
**Zone 22**

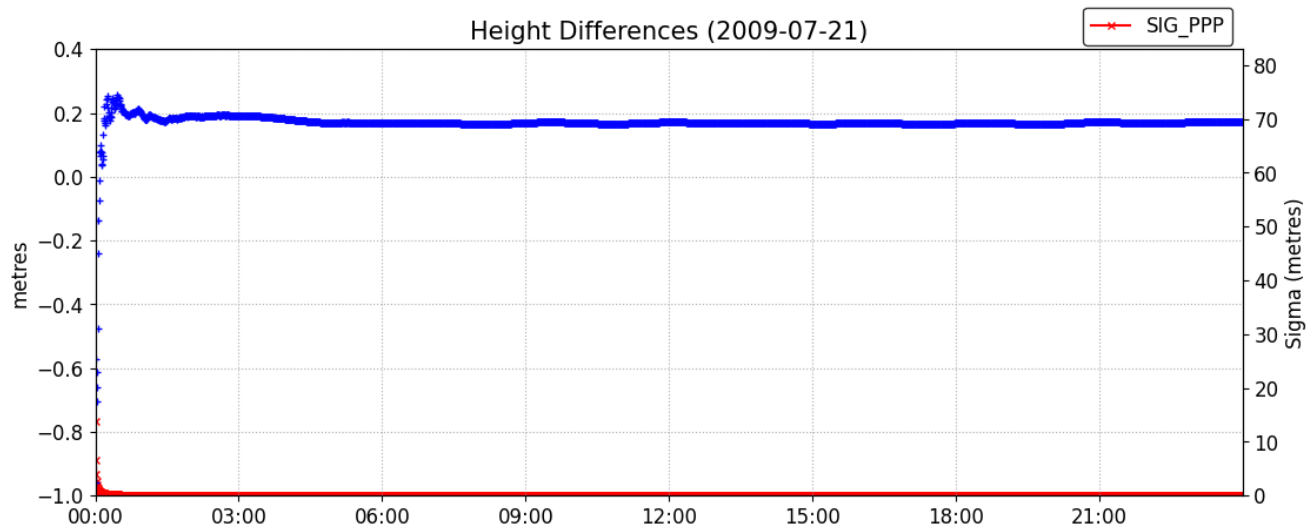
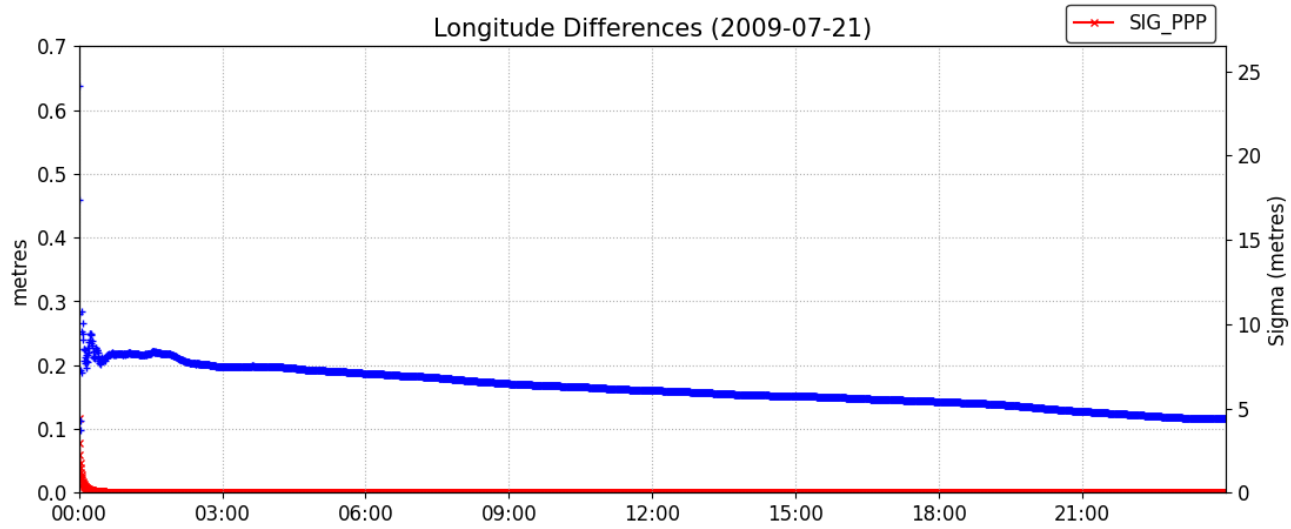
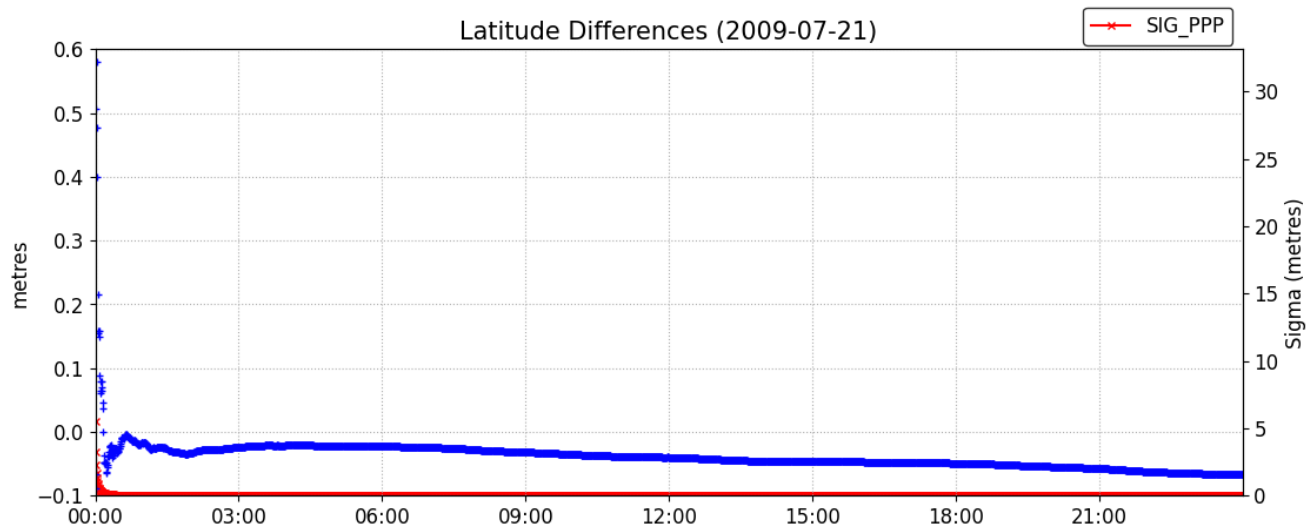
7710140.693 m (N)  
550769.391 m (E)  
**Scale Factors**  
0.99963153 (point)  
0.99948255 (combined)

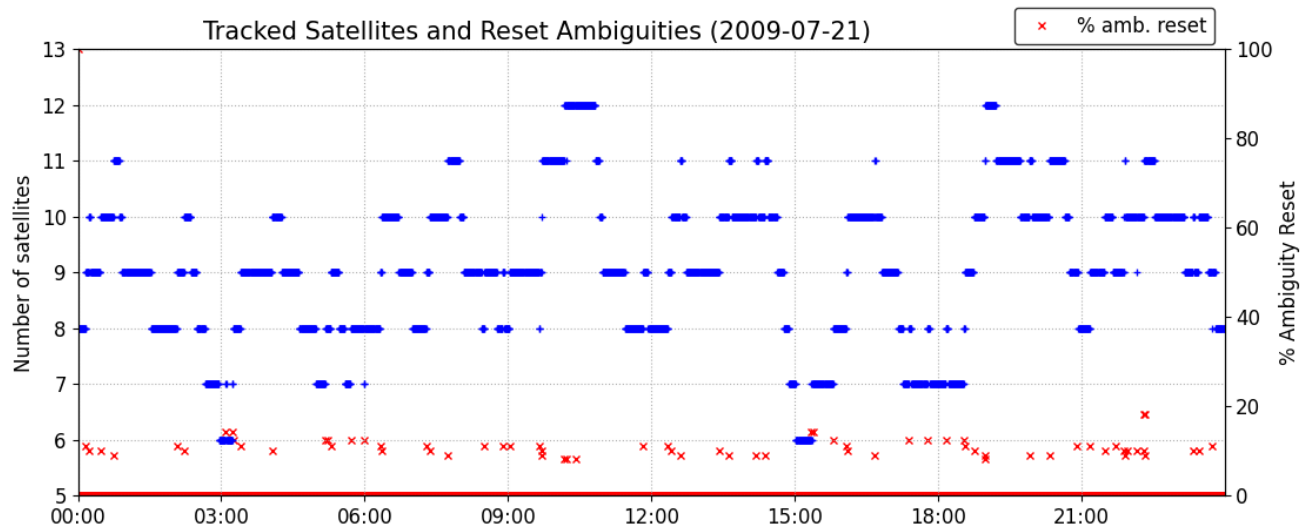
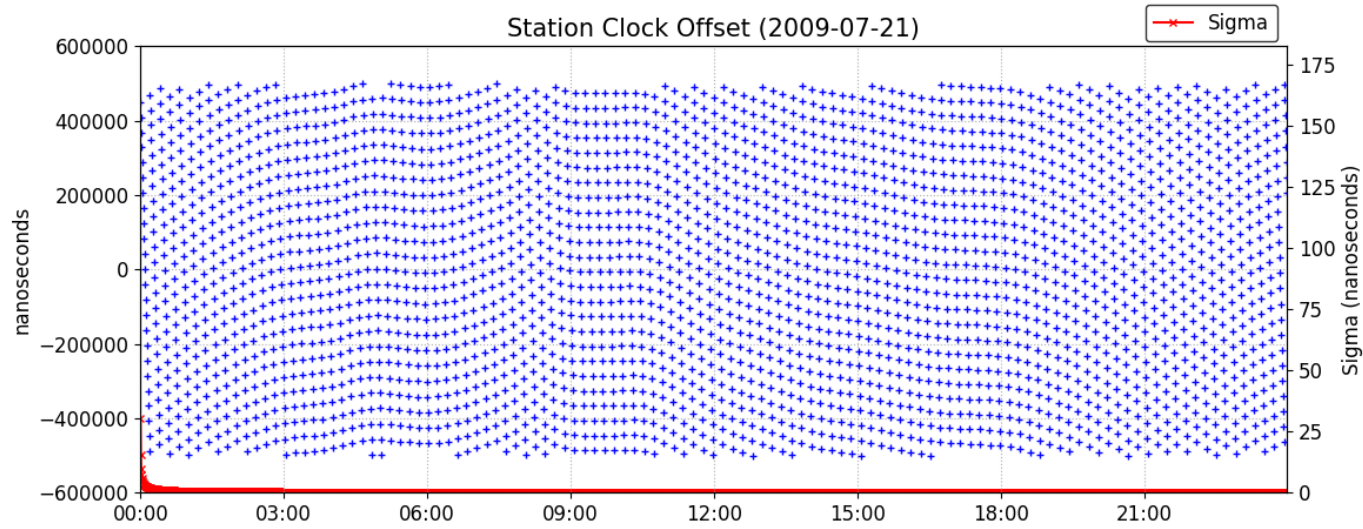
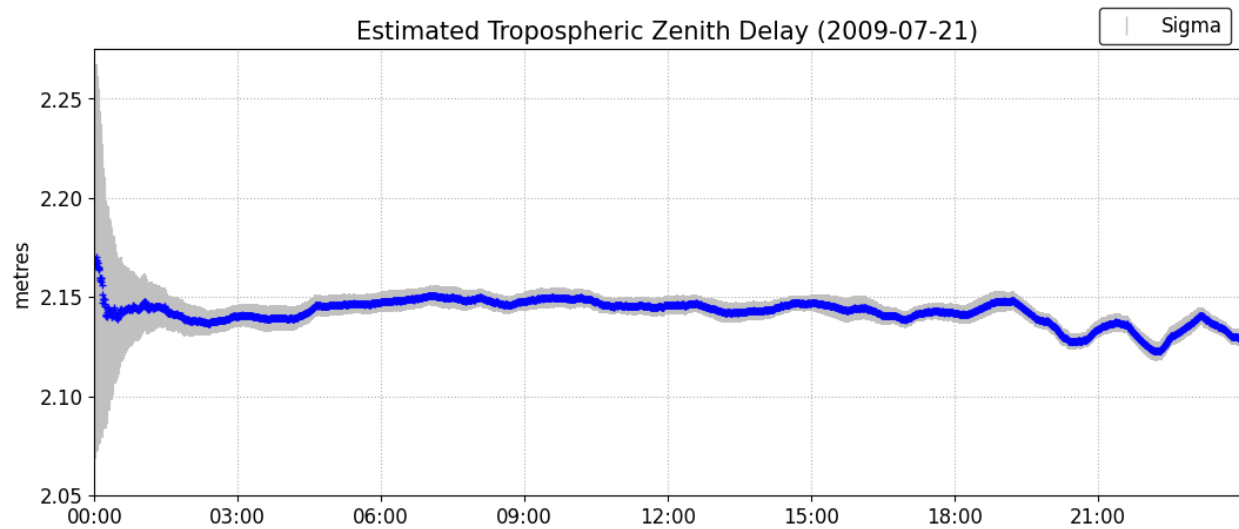
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

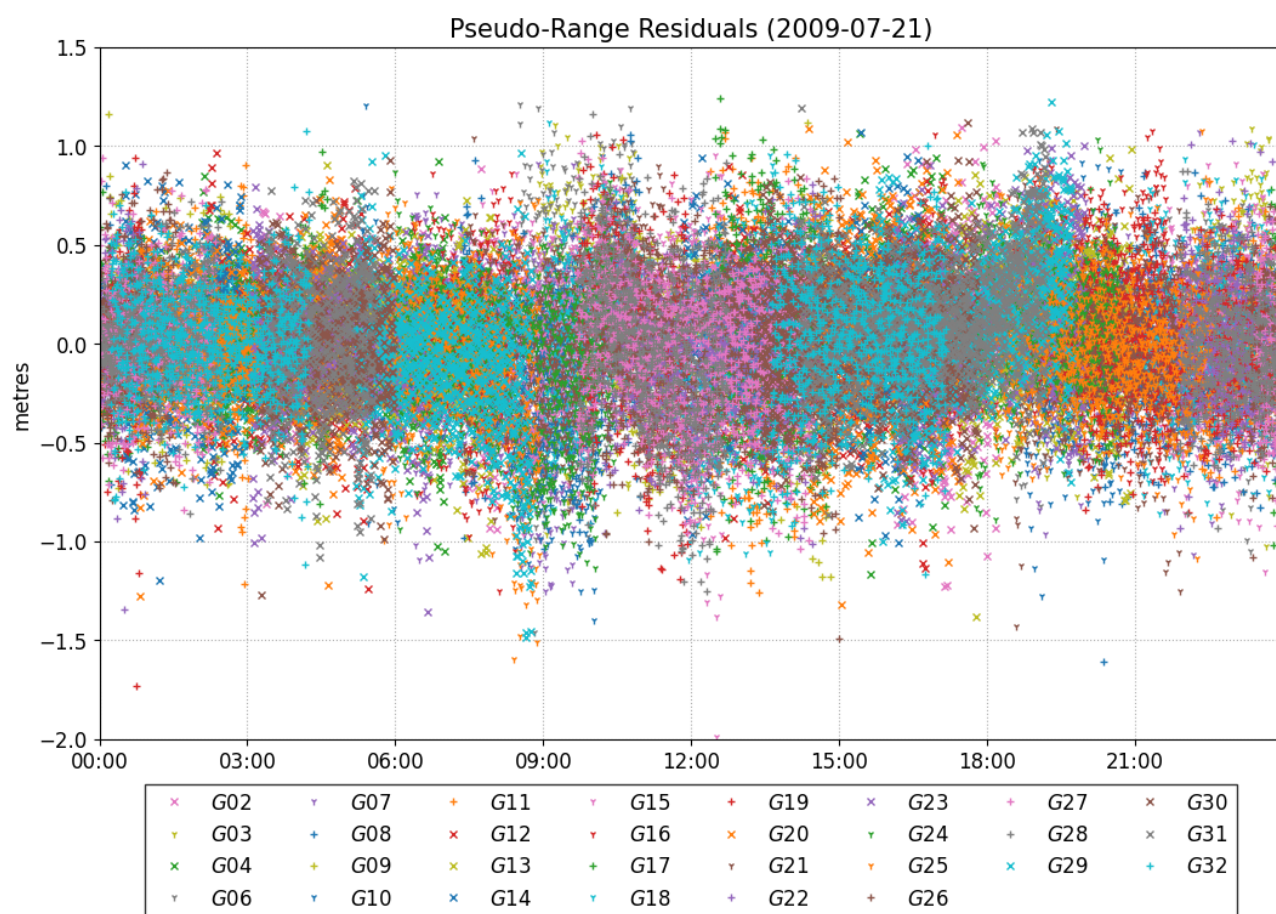
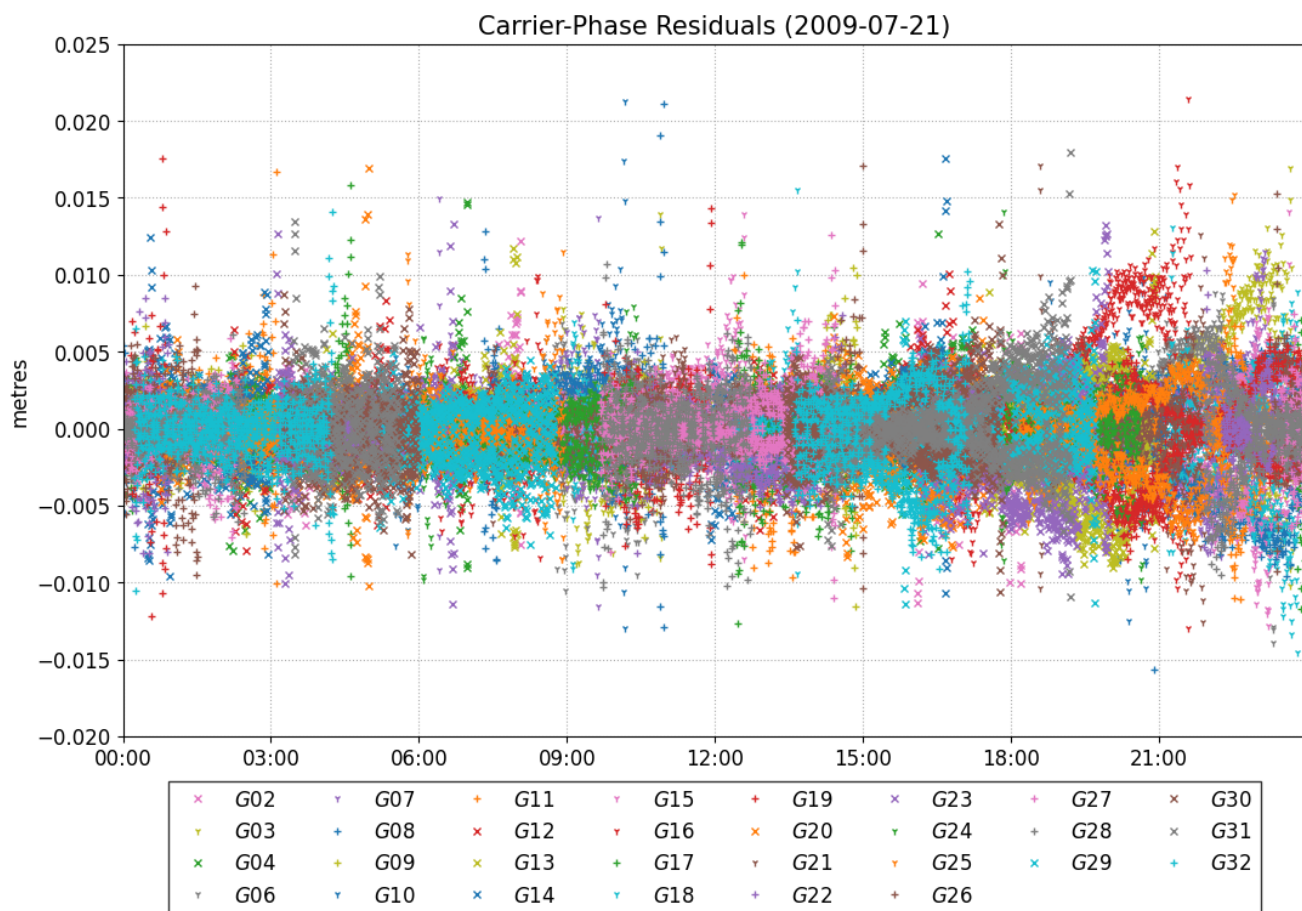


×	G02	+	G08	×	G13	▼	G18	×	G23	+	G28
▼	G03	+	G09	×	G14	+	G19	▼	G24	×	G29
×	G04	▼	G10	▼	G15	×	G20	▼	G25	×	G30
▼	G06	+	G11	▼	G16	▼	G21	+	G26	×	G31
▼	G07	×	G12	+	G17	+	G22	+	G27	+	G32

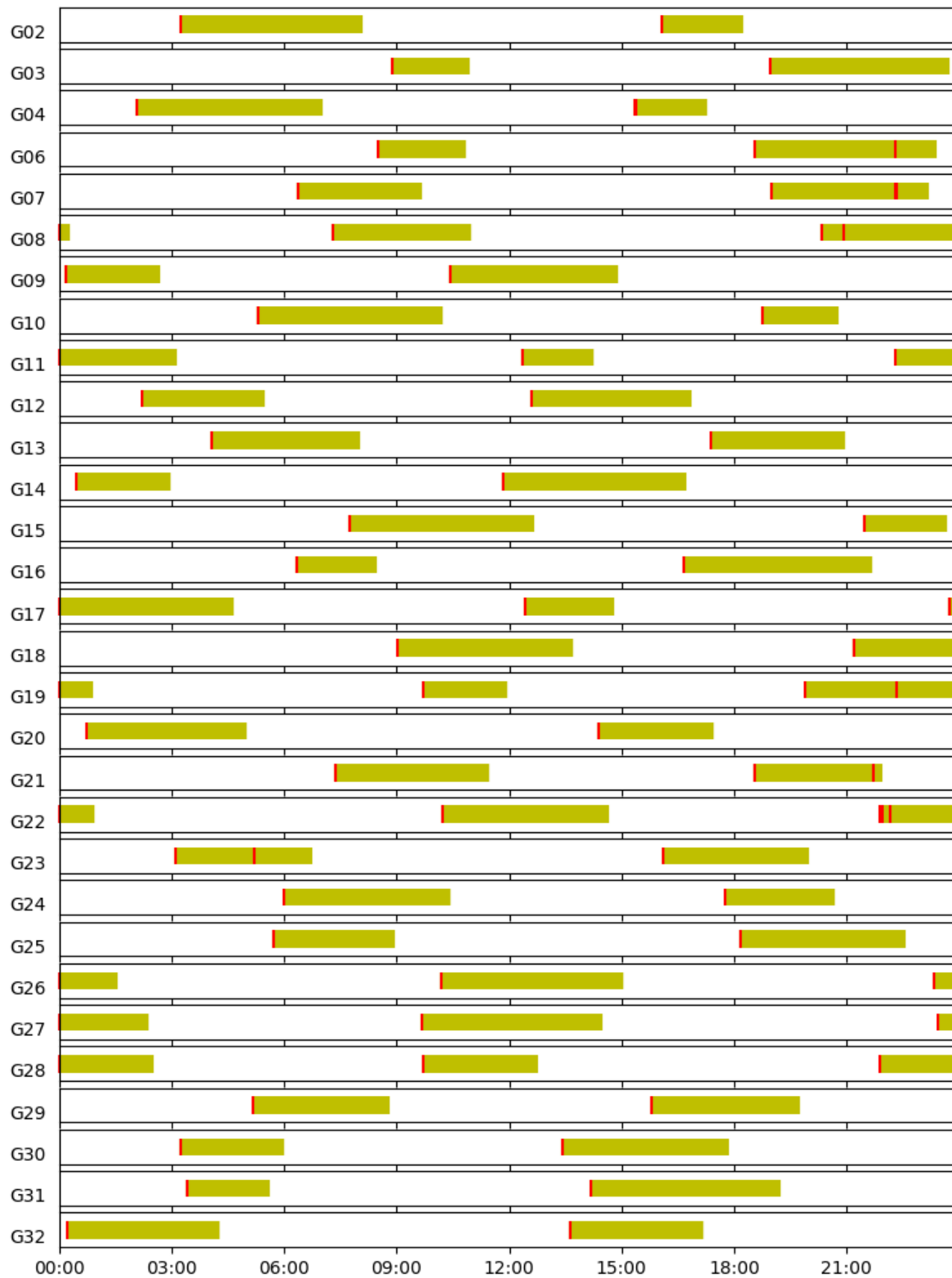
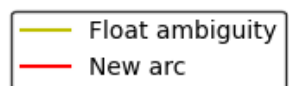








# Phase Ambiguity Status (2009-07-21)



**~~~ Disclaimer ~~~**

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