



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



04711980\_1980.09o  
04711980

Data Start		Data End	Duration of Observations
2009-07-17 00:00:00.00		2009-07-17 23:59:30.00	23:59:30
Processing Time		Product Type	
13:40:50 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)

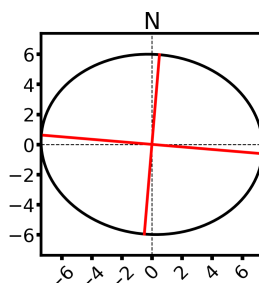
### Estimated Position for 04711980\_1980.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.40795"	-49° 42' 4.32255"	953.135 m
<b>Sigmas(95%)</b>	0.005 m	0.006 m	0.017 m
<b>A priori*</b>	69° 29' 43.41624"	-49° 42' 4.33668"	952.833 m
<b>Estimated – A priori</b>	-0.257 m	0.154 m	0.303 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.5)**

923.806 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 7 mm  
semi-minor: 6 mm  
semi-major azimuth: -85° 49' 13.64"

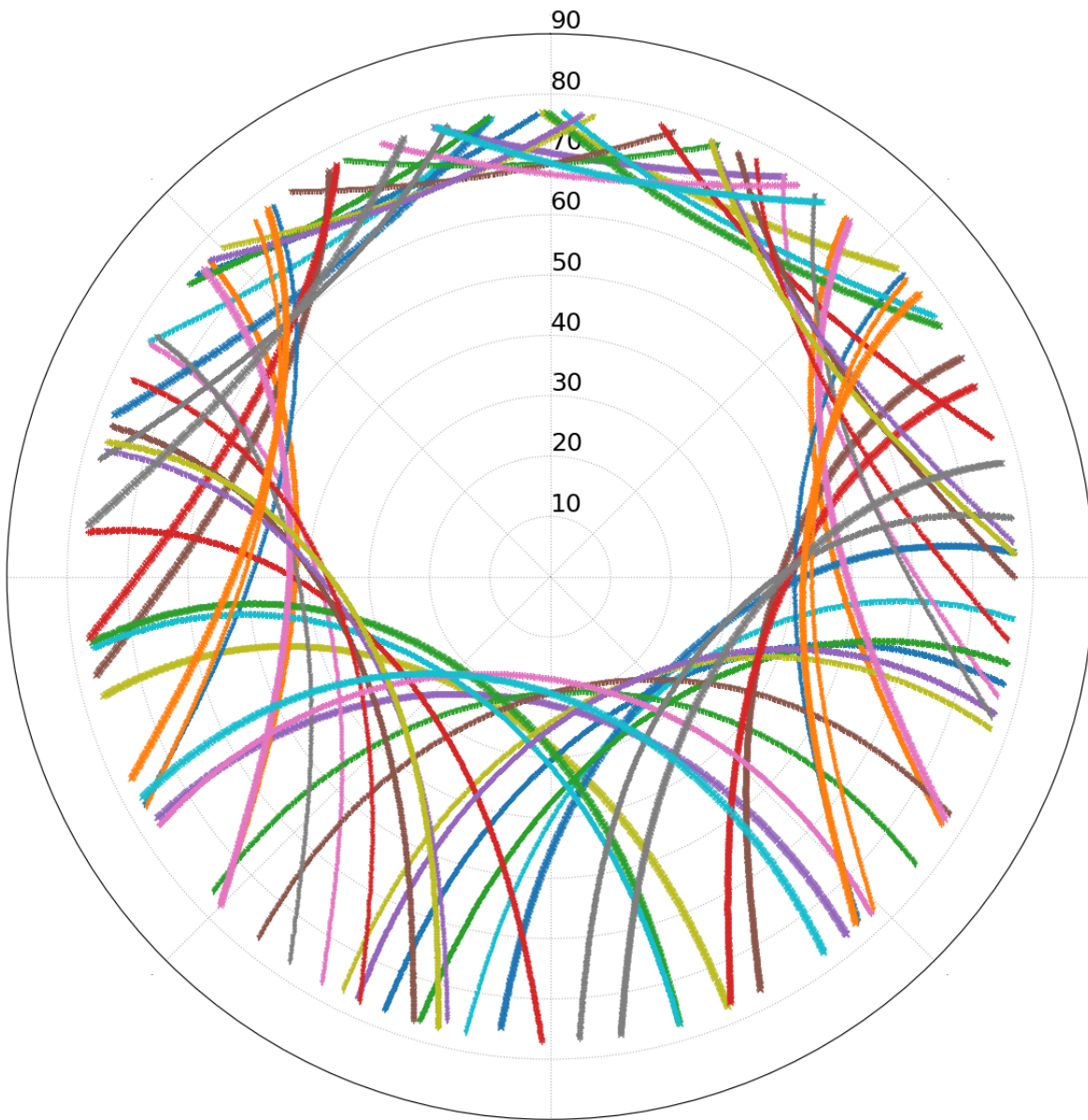


**UTM (North)**  
**Zone 22**

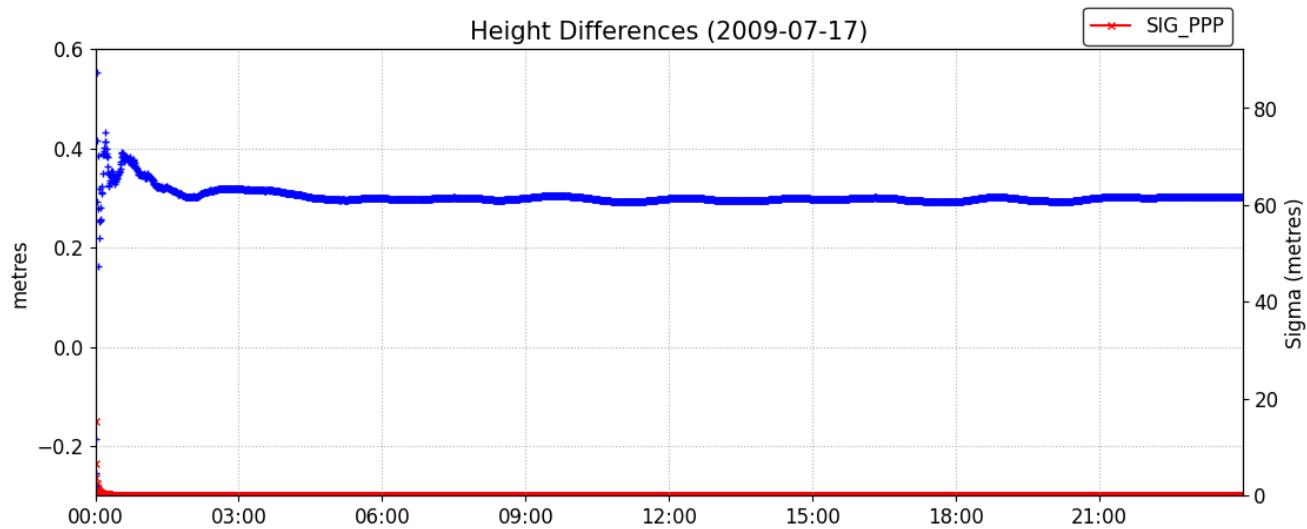
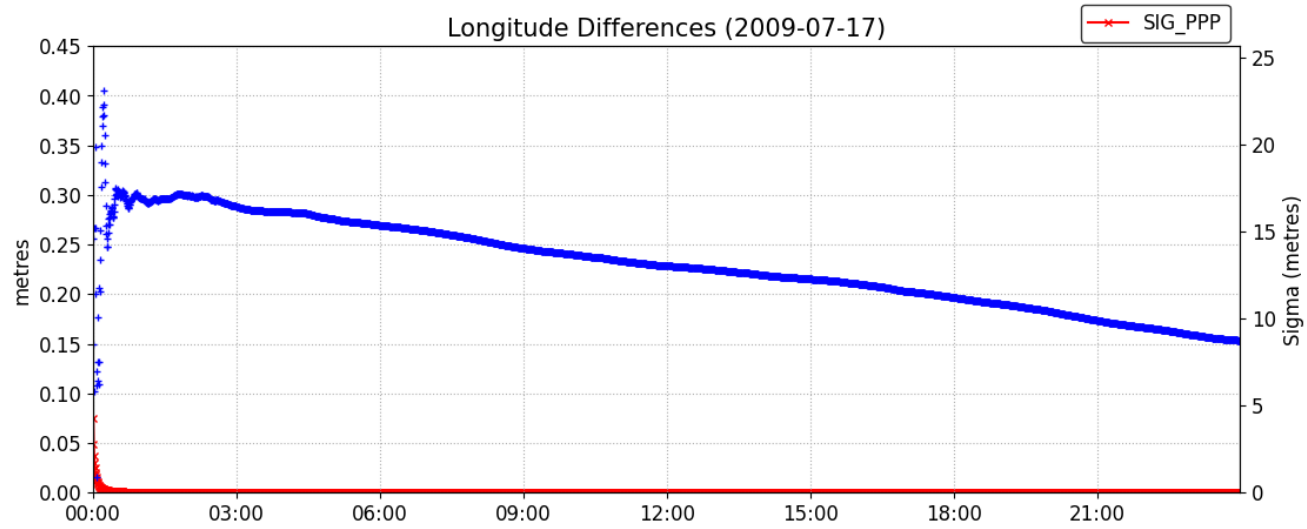
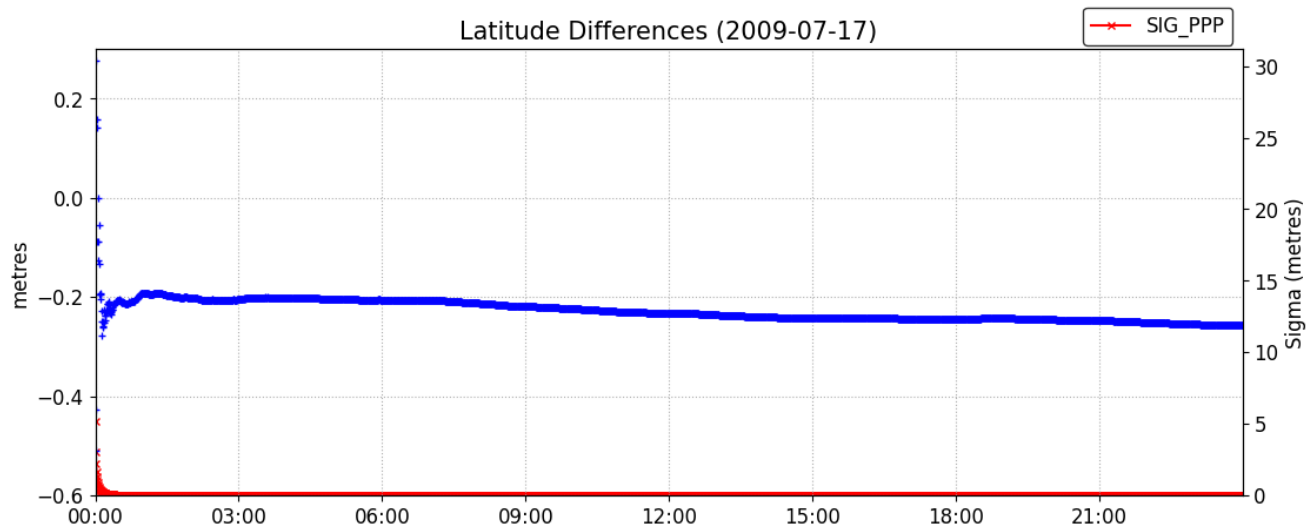
7710141.092 m (N)  
550770.241 m (E)  
**Scale Factors**  
0.99963153 (point)  
0.99948255 (combined)

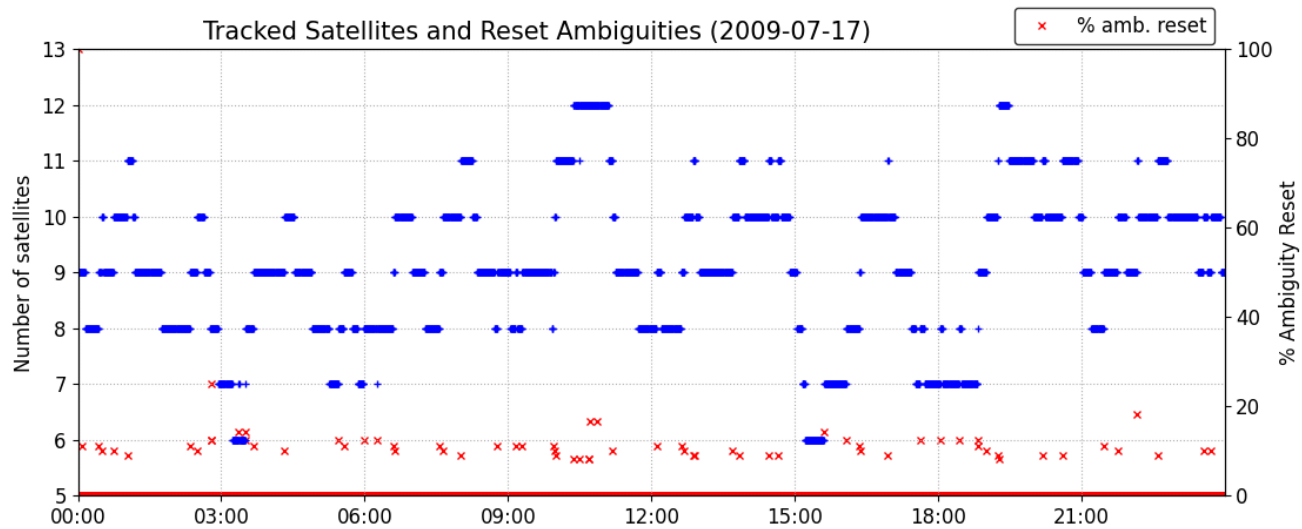
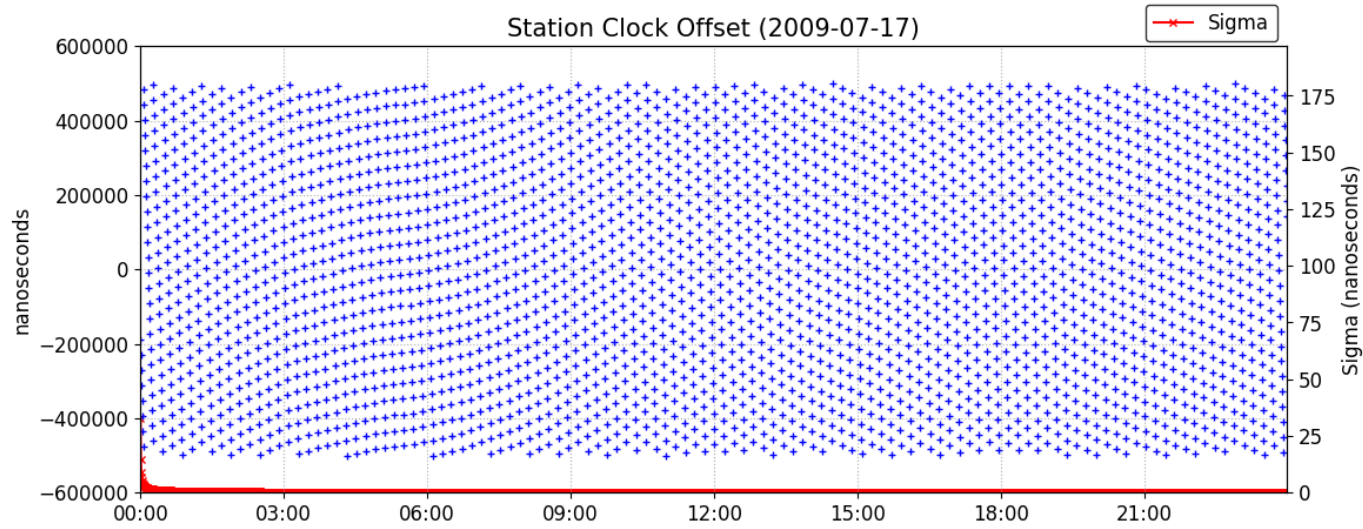
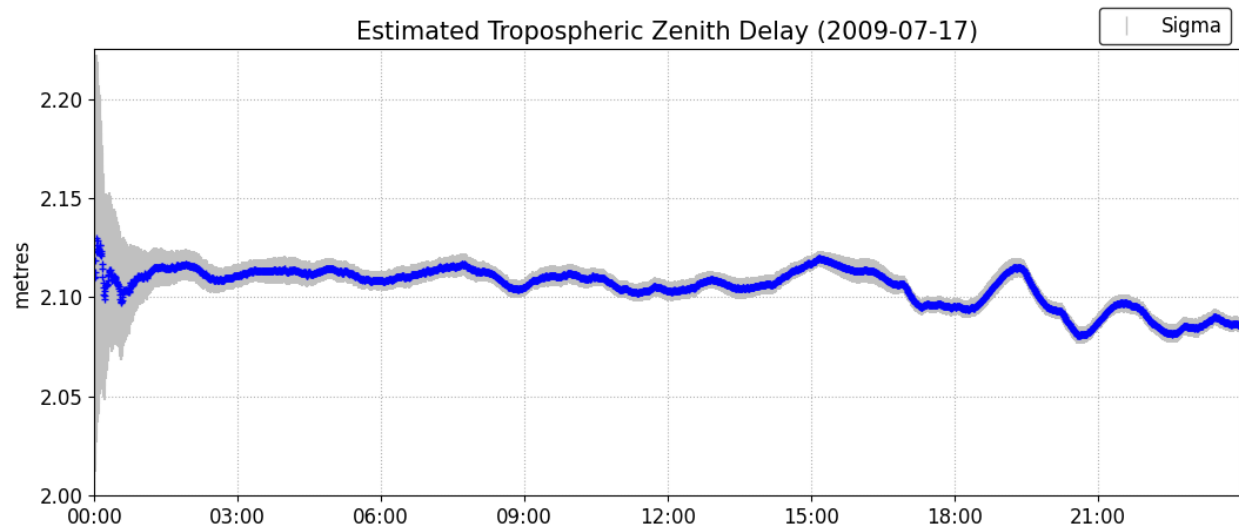
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

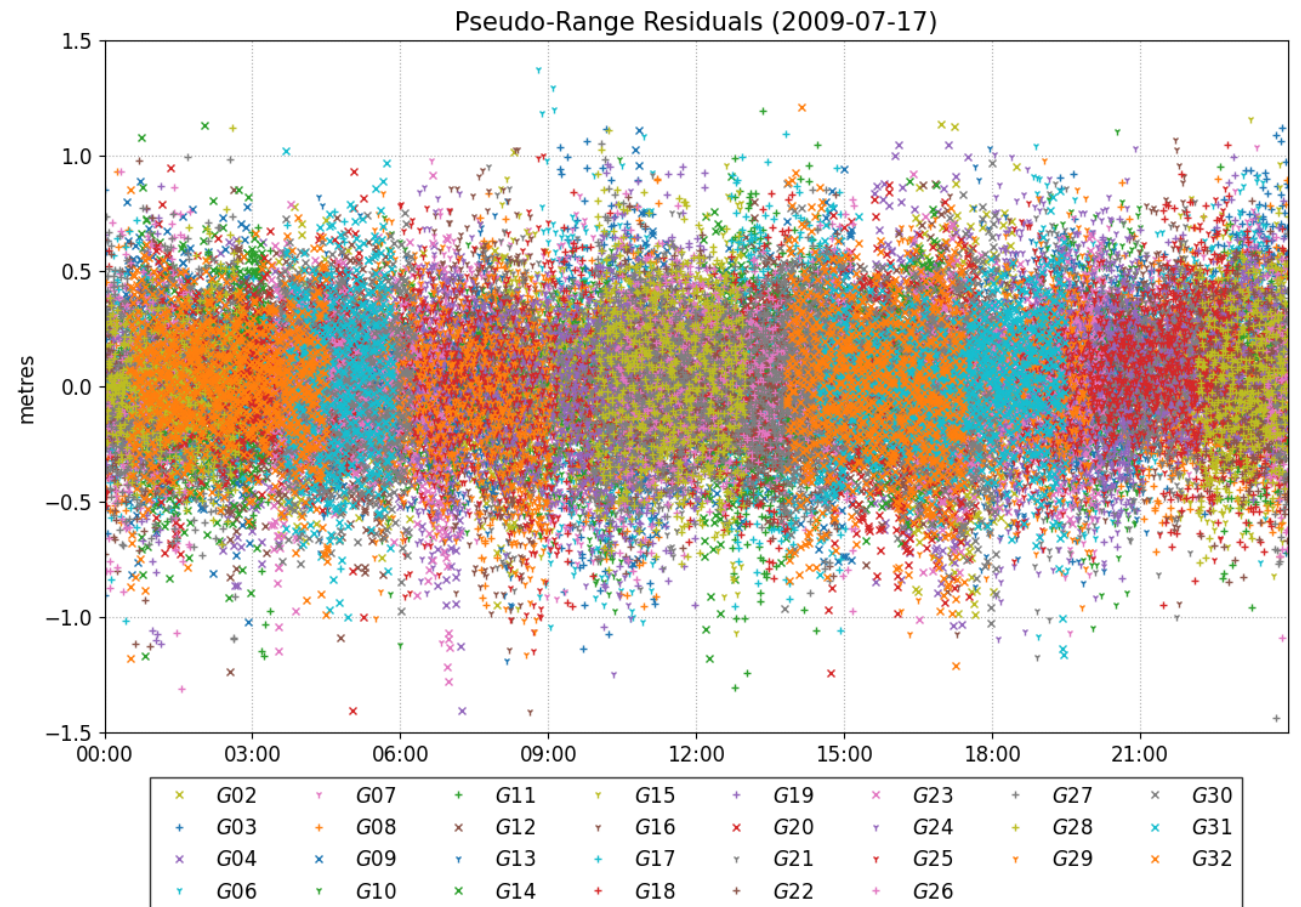
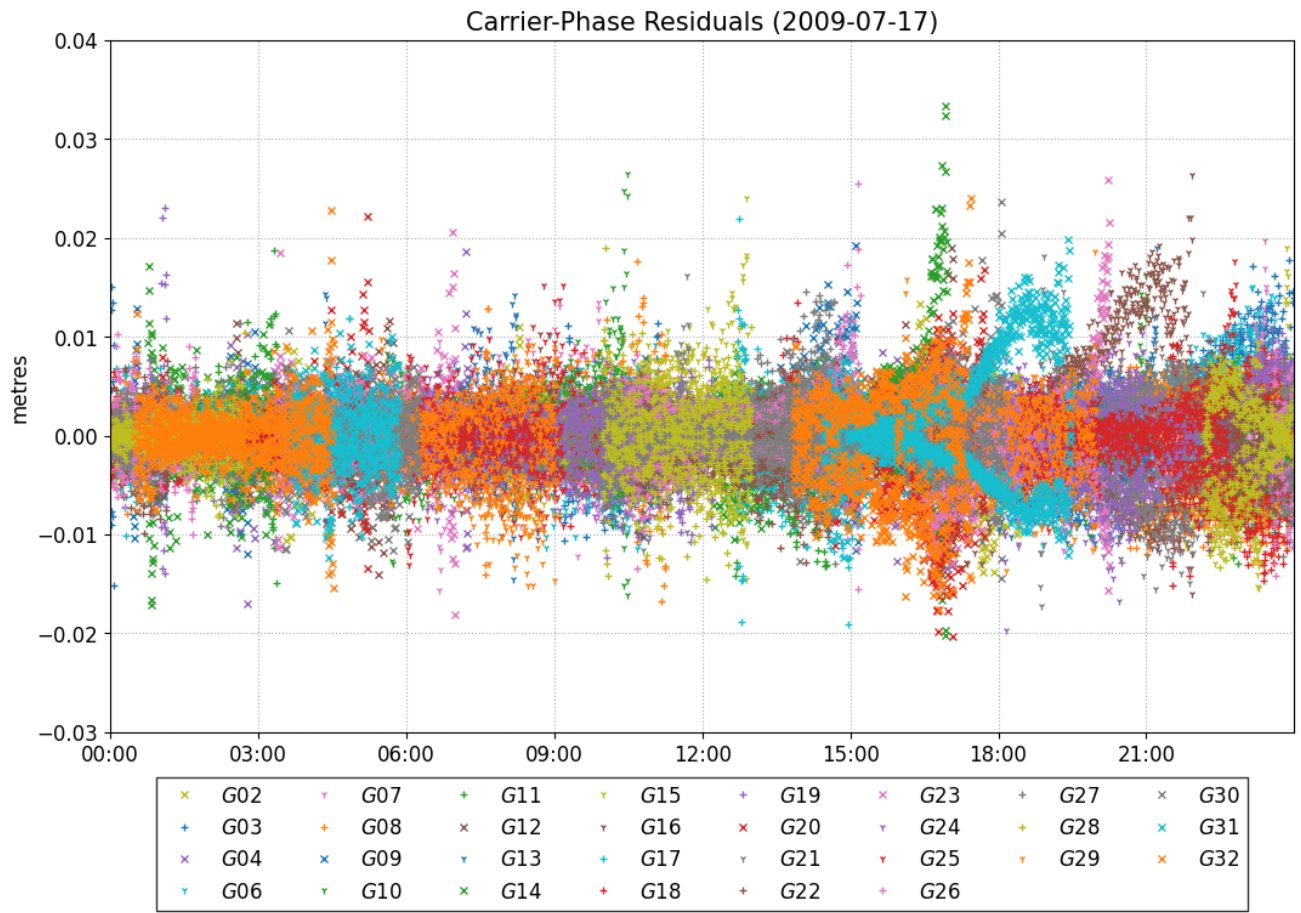


×	G02	+	G08	▼	G13	+	G18	×	G23	+	G28
+	G03	×	G09	×	G14	+	G19	▼	G24	+	G29
×	G04	▼	G10	▼	G15	+	G20	▼	G25	×	G30
▼	G06	+	G11	▼	G16	▼	G21	+	G26	×	G31
▼	G07	×	G12	+	G17	+	G22	+	G27	+	G32

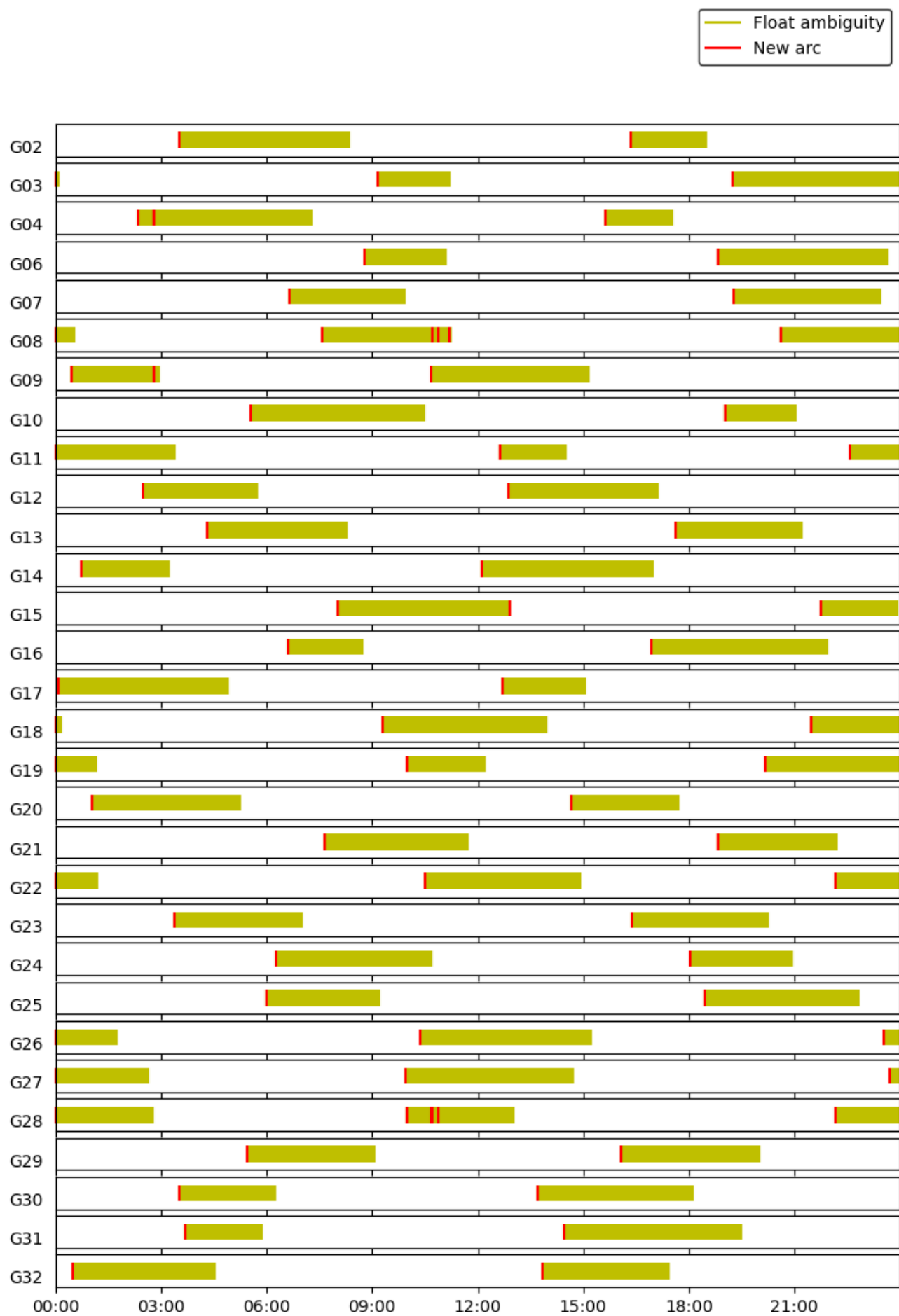








# Phase Ambiguity Status (2009-07-17)



**~~~ Disclaimer ~~~**

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