



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



04712500\_2500.09o  
04712500

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-09-07 00:00:00.00	2009-09-07 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:44:41 UTC 2022/11/21		IGS Final
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Fixed Ambiguities</b>
7.5 degrees	0.00 %	0.00 %
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
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)

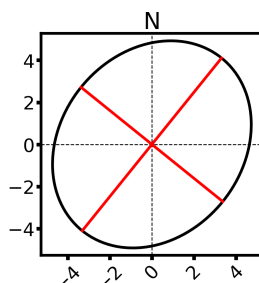
### Estimated Position for 04712500\_2500.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.7)</b>	69° 29' 43.27590"	-49° 42' 5.22565"	952.946 m
<b>Sigmas(95%)</b>	0.039 m	0.038 m	0.068 m
<b>A priori*</b>	69° 29' 43.27409"	-49° 42' 5.24314"	951.750 m
<b>Estimated – A priori</b>	0.056 m	0.190 m	1.196 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.7)**

923.617 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 5.3 cm  
semi-minor: 4.3 cm  
semi-major azimuth: 38° 53' 4.35"

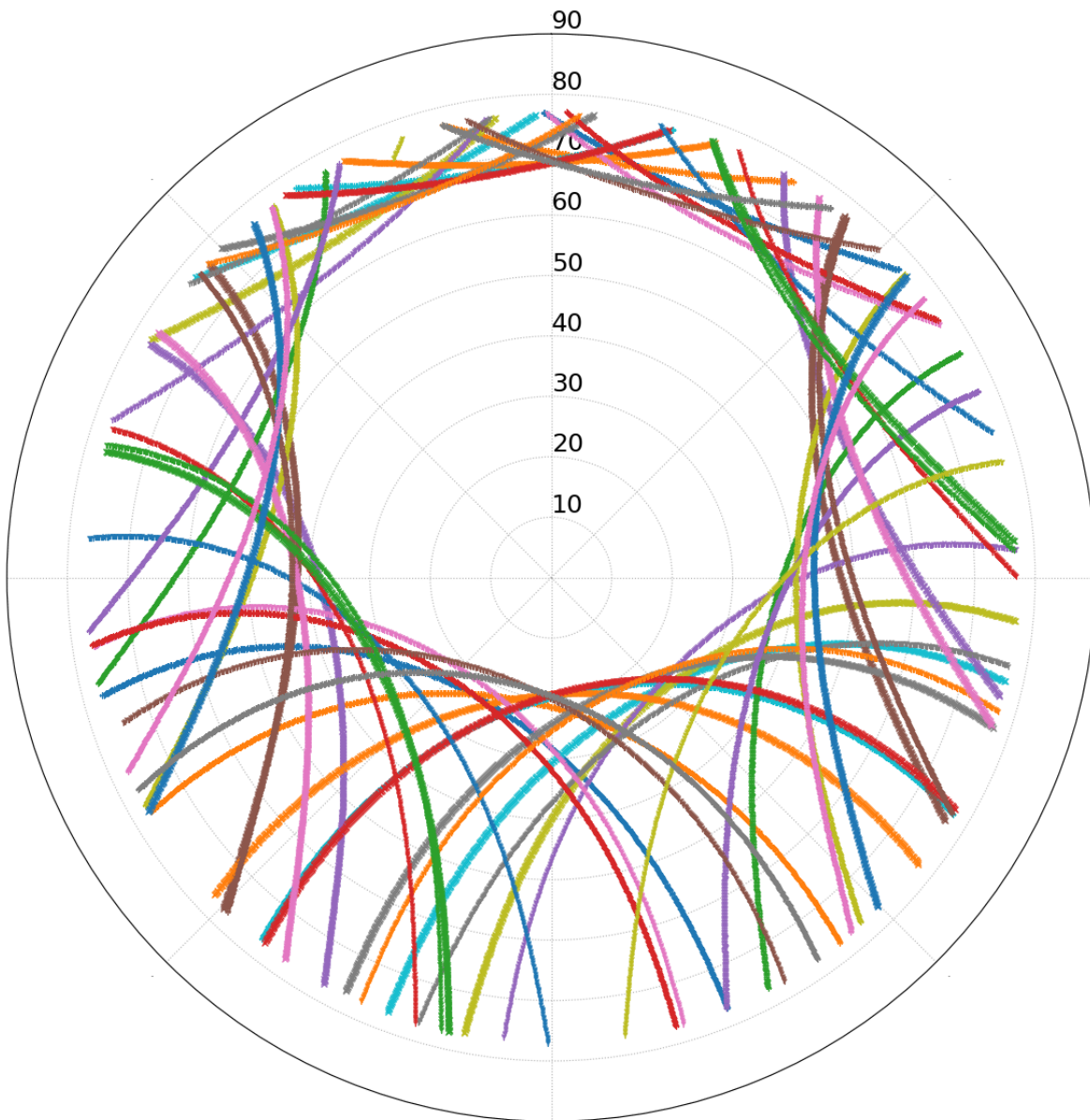


**UTM (North)**  
**Zone 22**

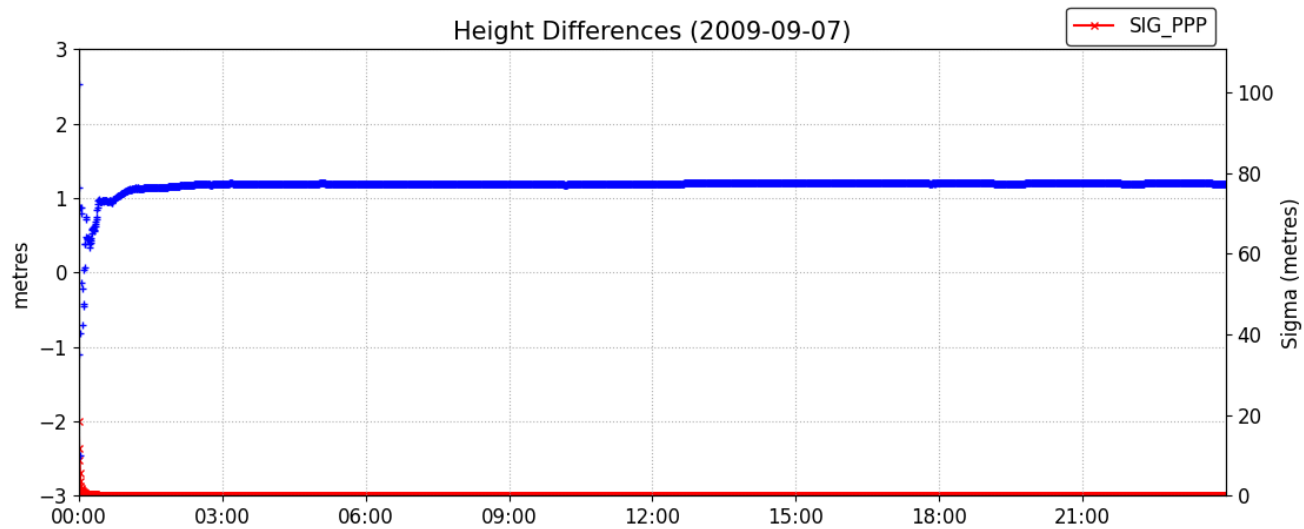
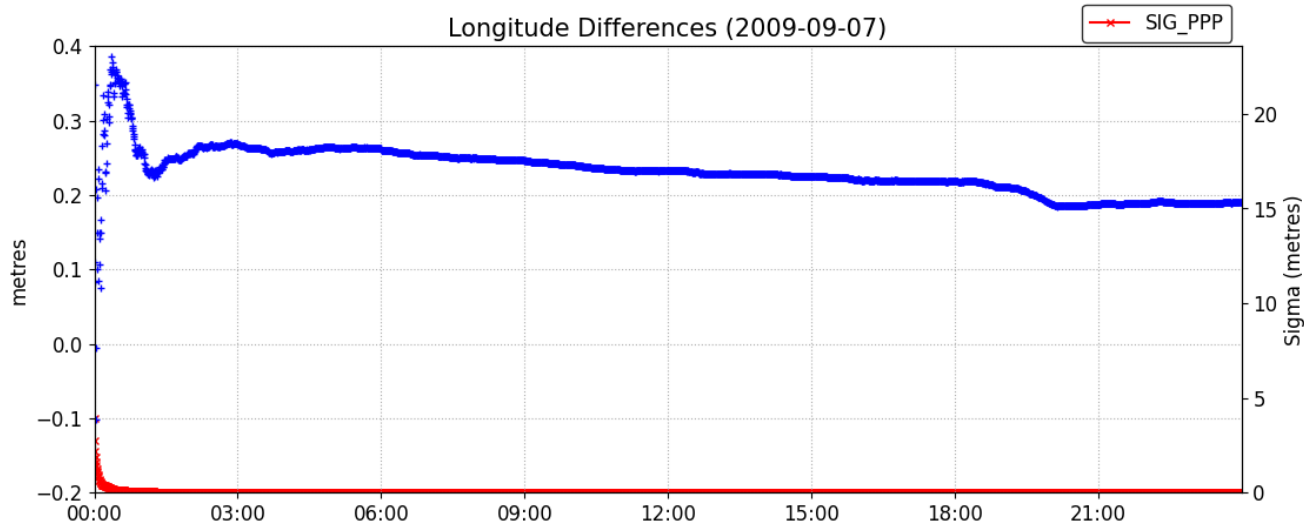
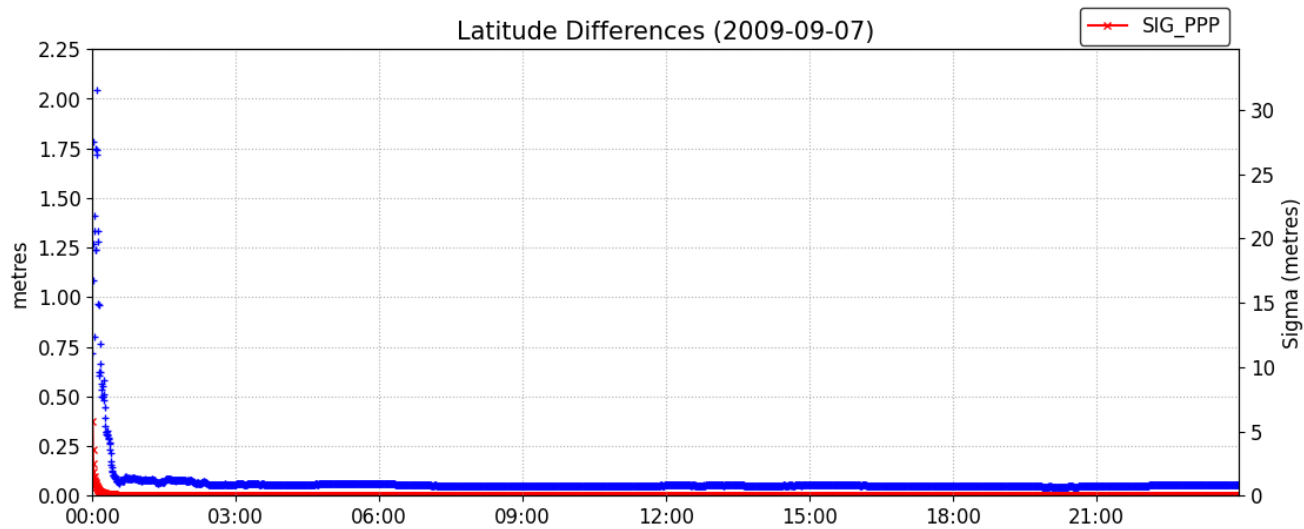
7710136.794 m (N)  
550760.523 m (E)  
  
Scale Factors  
0.99963152 (point)  
0.99948257 (combined)

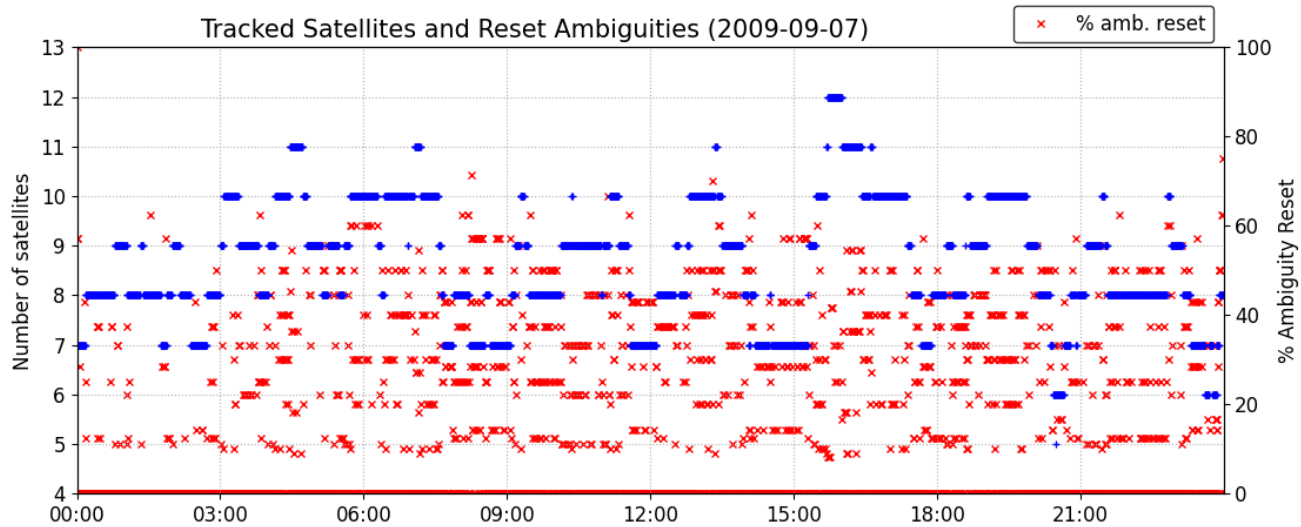
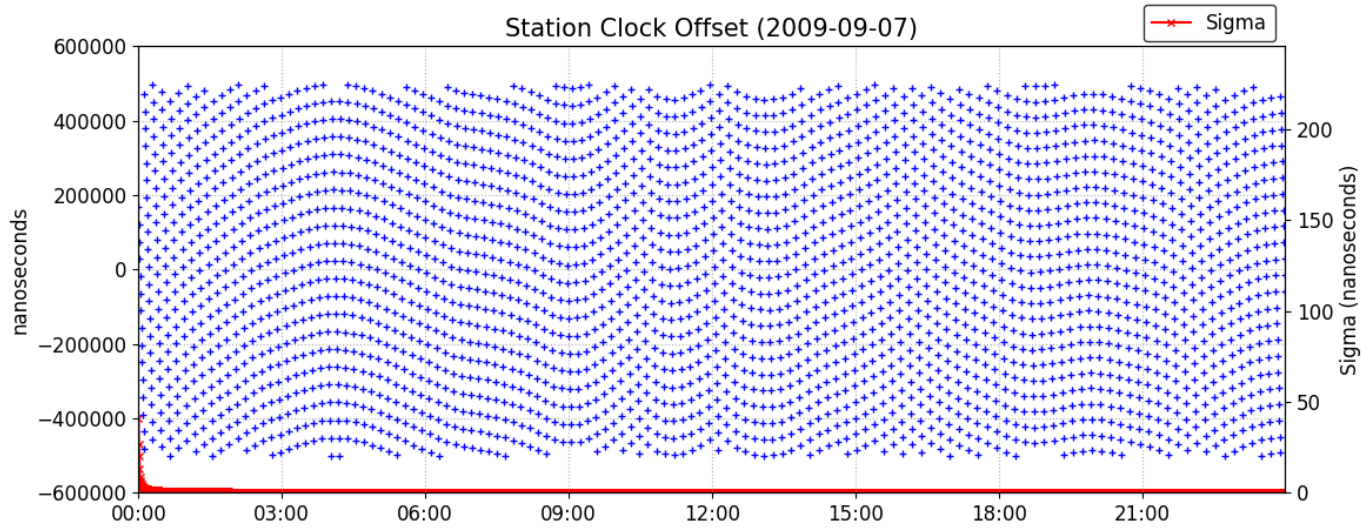
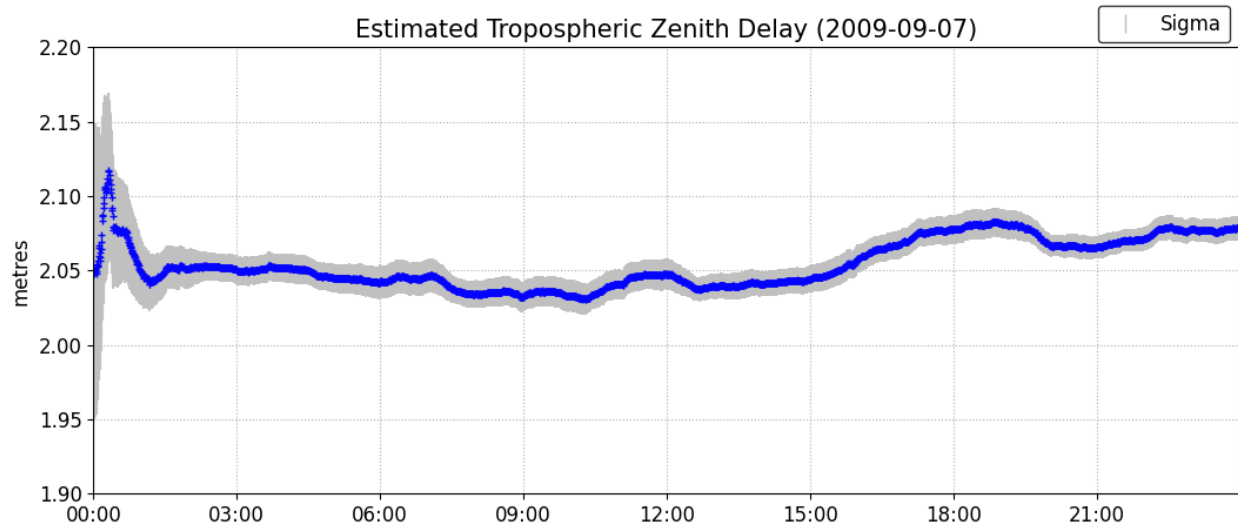
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

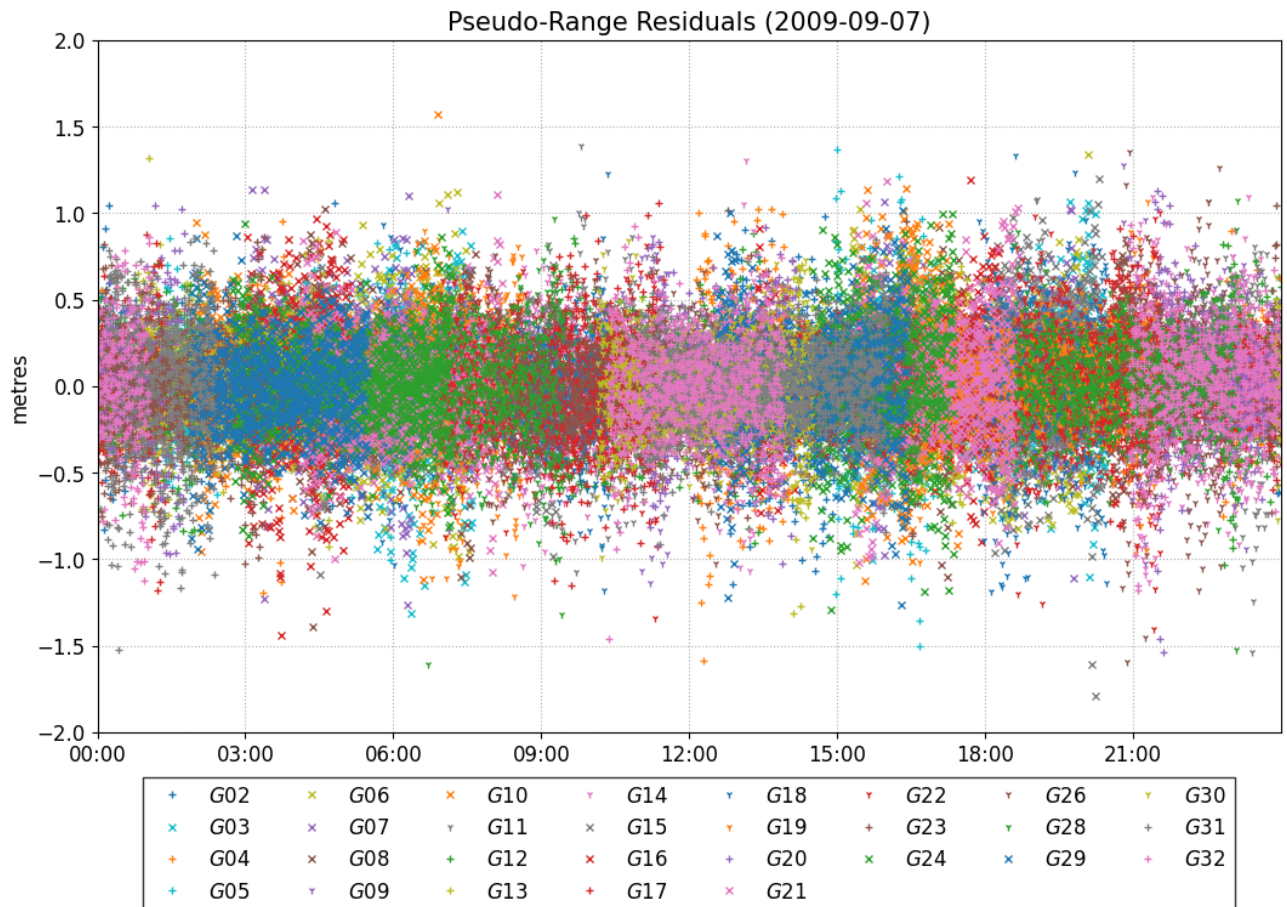
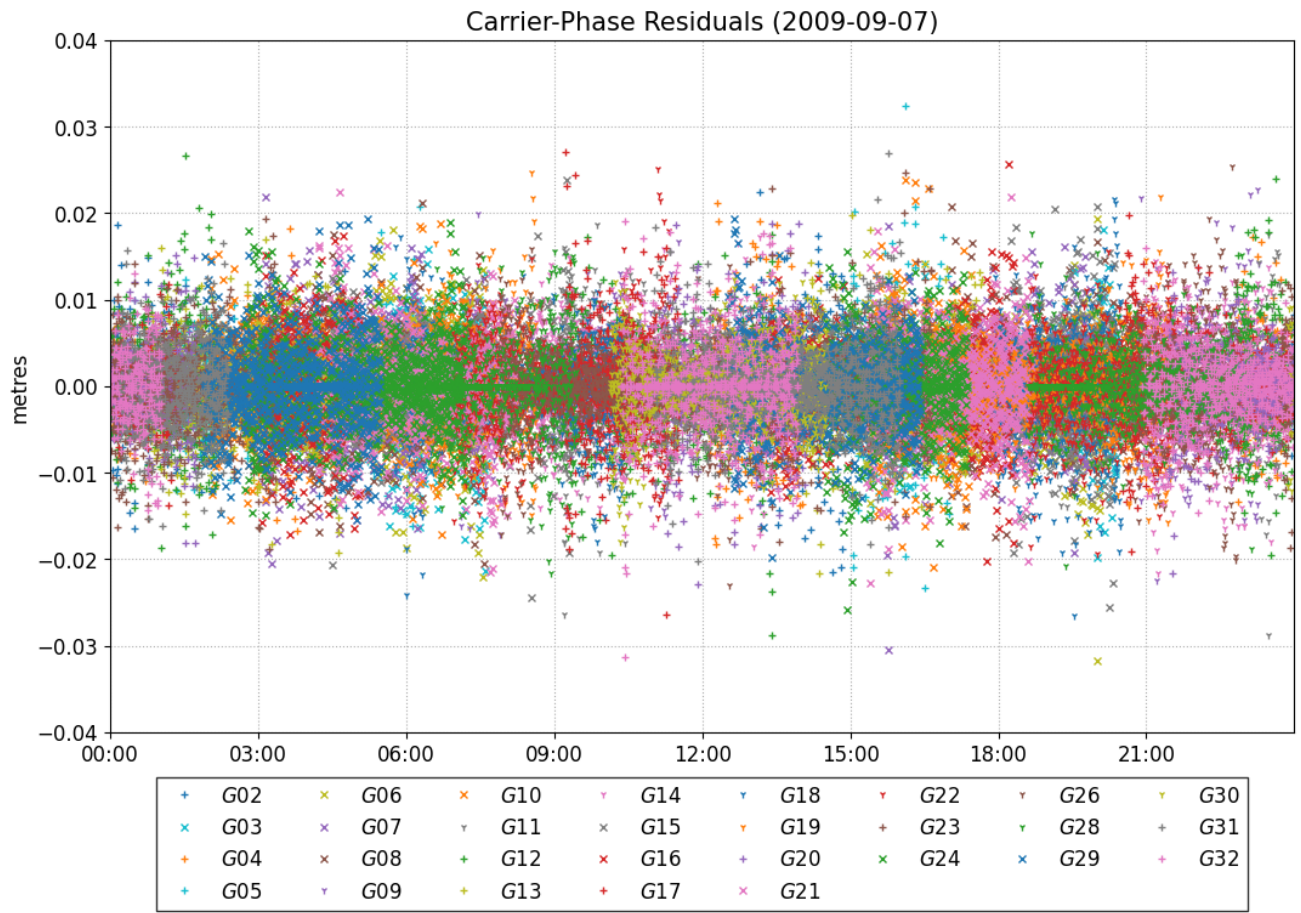


+	G02	×	G07	+	G12	+	G17	▼	G22	×	G29
×	G03	×	G08	+	G13	▼	G18	+	G23	▼	G30
+	G04	▼	G09	▼	G14	▼	G19	×	G24	+	G31
+	G05	×	G10	×	G15	+	G20	▼	G26	+	G32
×	G06	▼	G11	×	G16	×	G21	▼	G28		

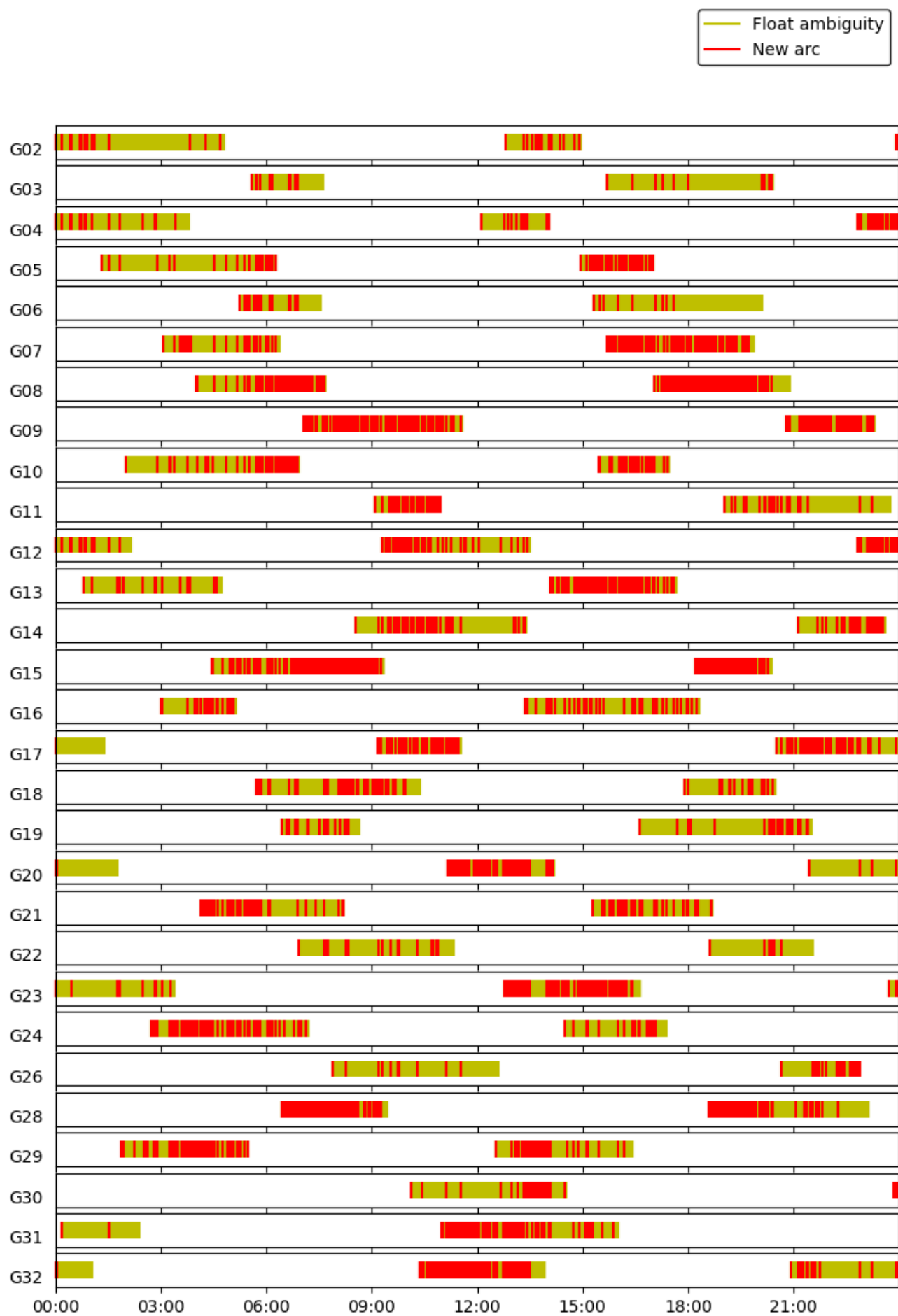








# Phase Ambiguity Status (2009-09-07)



**~~~ Disclaimer ~~~**

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