



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



04712640\_2640.09o  
04712640

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-09-21 00:00:00.00	2009-09-21 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:46:03 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)

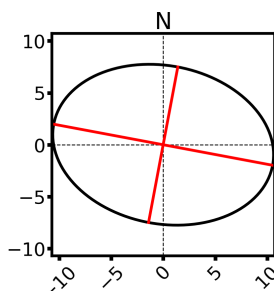
## Estimated Position for 04712640\_2640.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.7)</b>	69° 29' 43.24345"	-49° 42' 5.42202"	952.970 m
<b>Sigmas(95%)</b>	0.006 m	0.009 m	0.021 m
<b>A priori*</b>	69° 29' 43.24186"	-49° 42' 5.38918"	952.080 m
<b>Estimated – A priori</b>	0.049 m	-0.357 m	0.889 m

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

923.641 m  
(click for height reference information)

**95% Error Ellipse (mm)**  
semi-major: 11 mm  
semi-minor: 8 mm  
semi-major azimuth: -79° 38' 13.63"

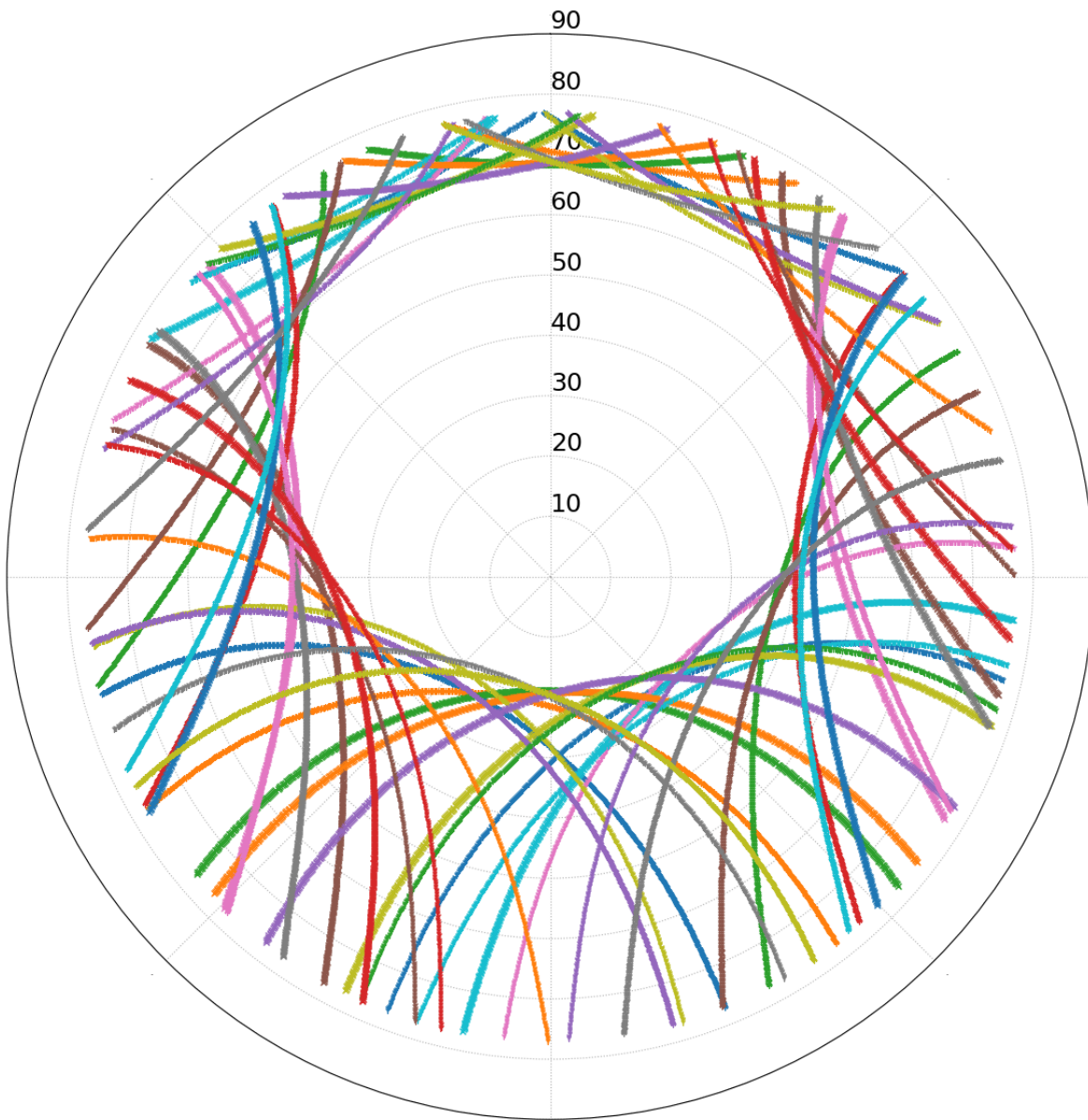


**UTM (North)**  
**Zone 22**

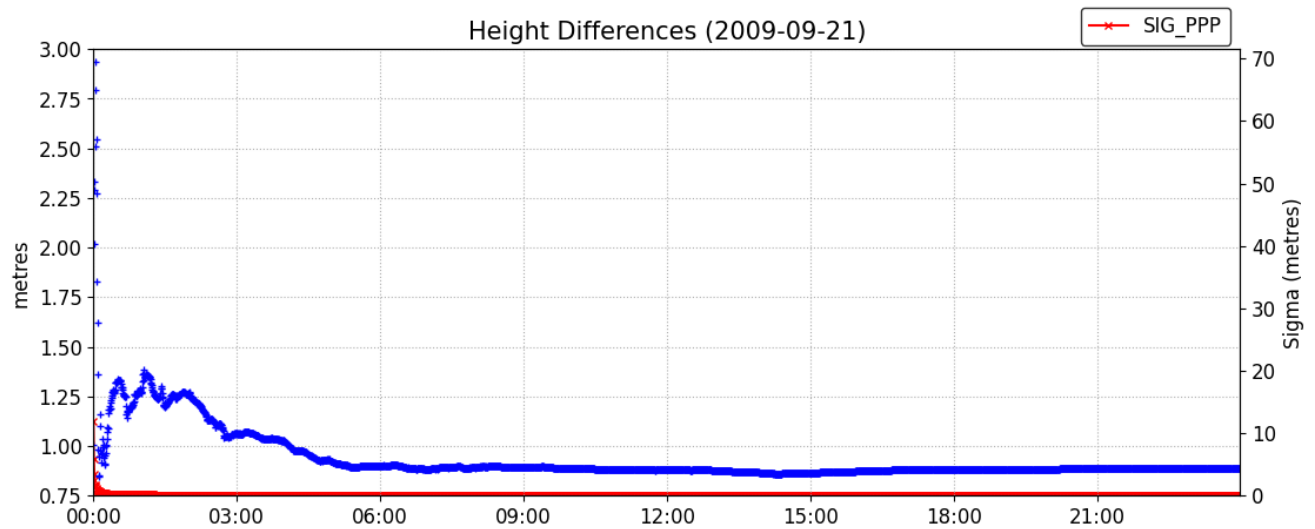
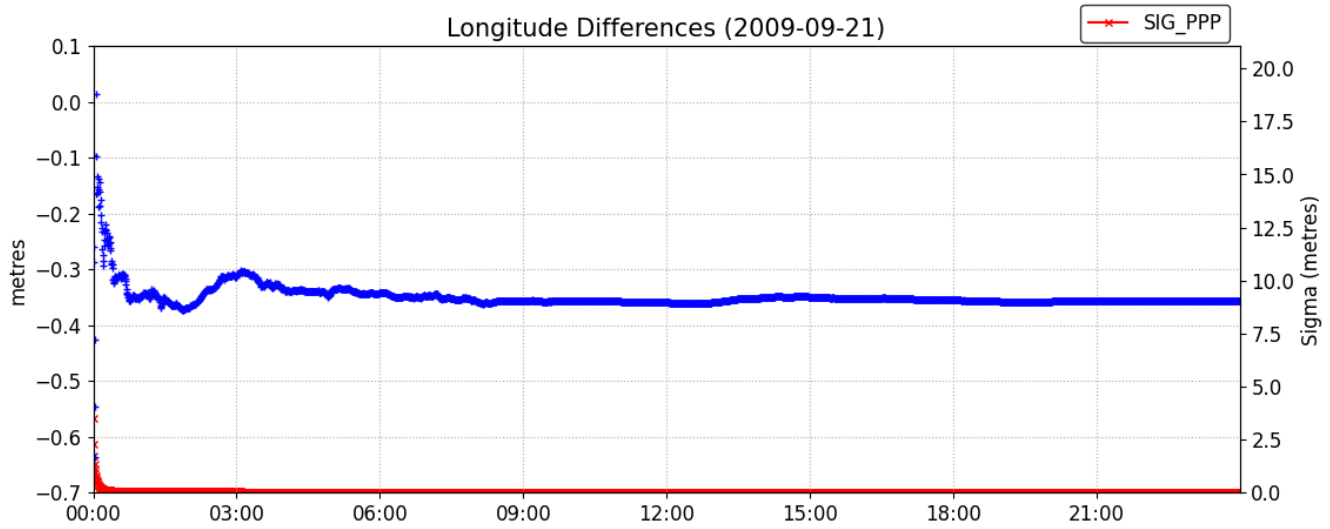
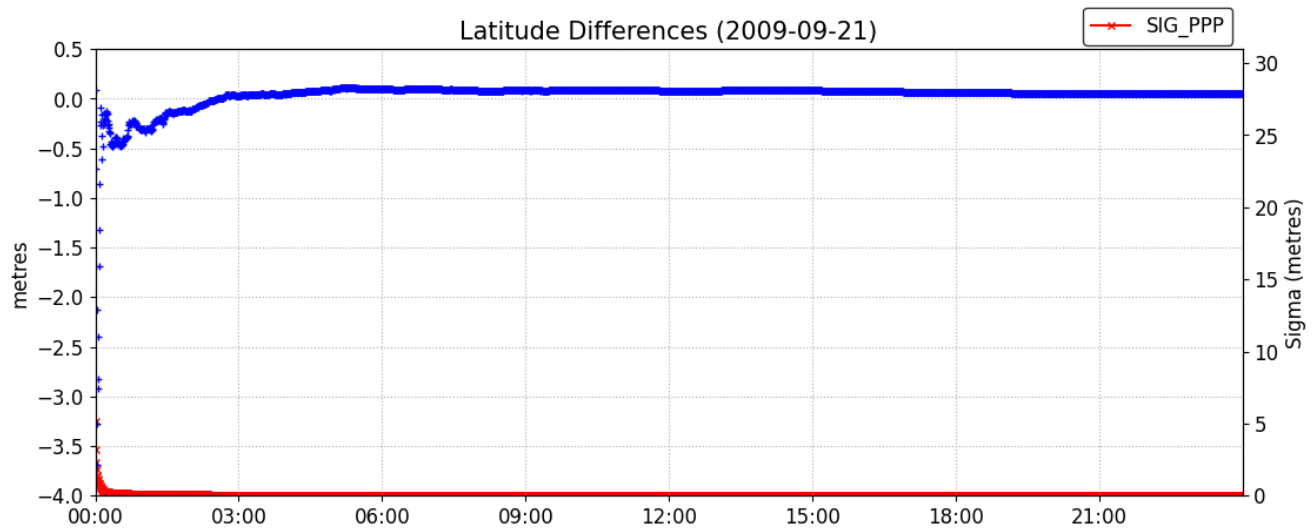
7710135.744 m (N)  
550758.412 m (E)  
Scale Factors  
0.99963152 (point)  
0.99948256 (combined)

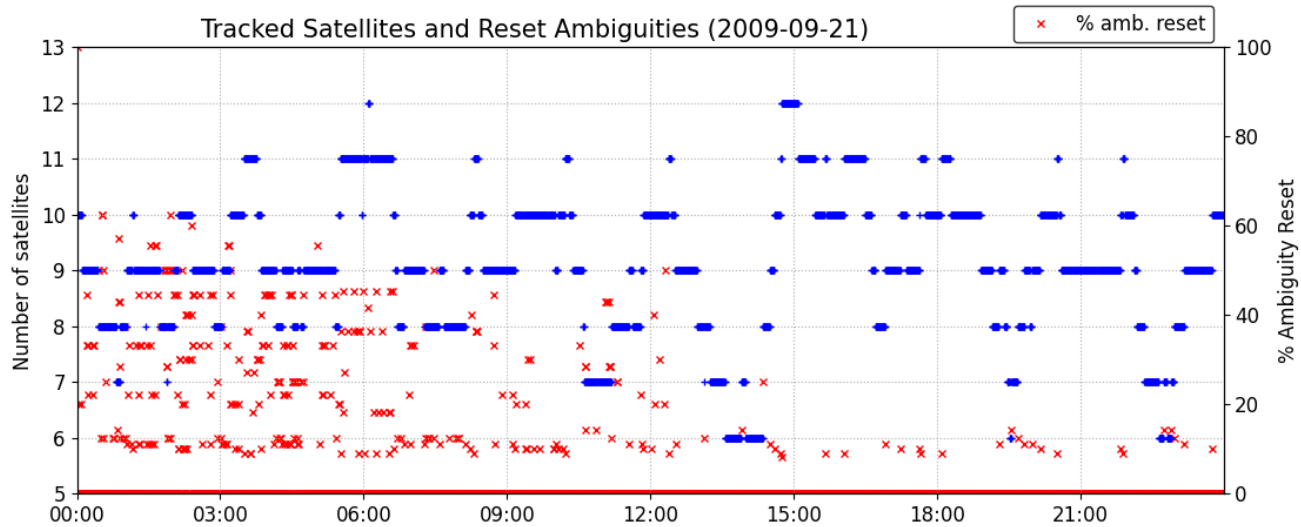
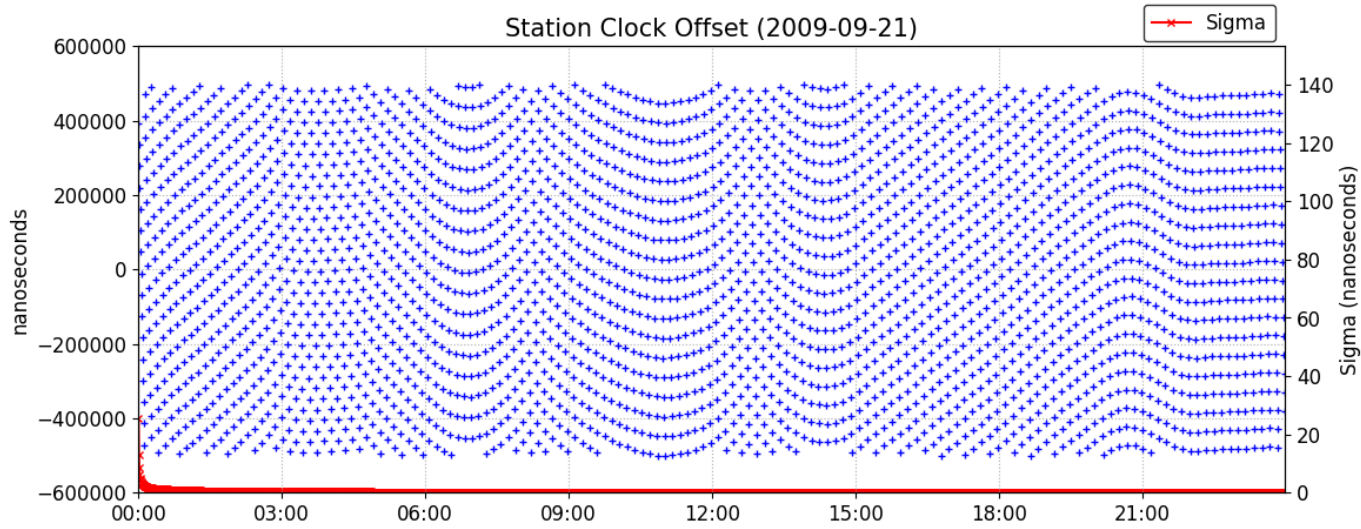
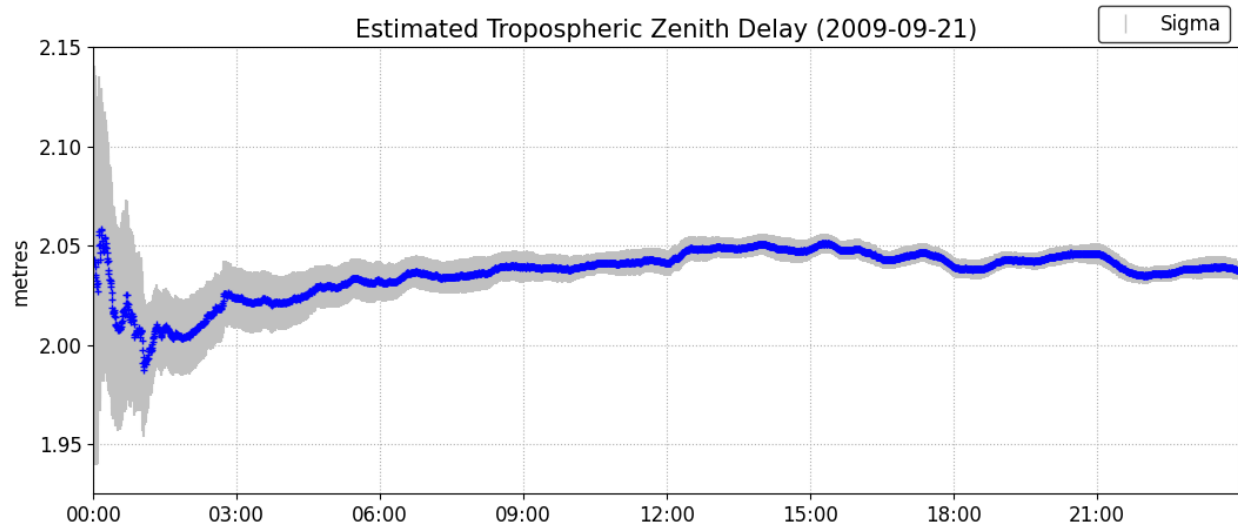
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

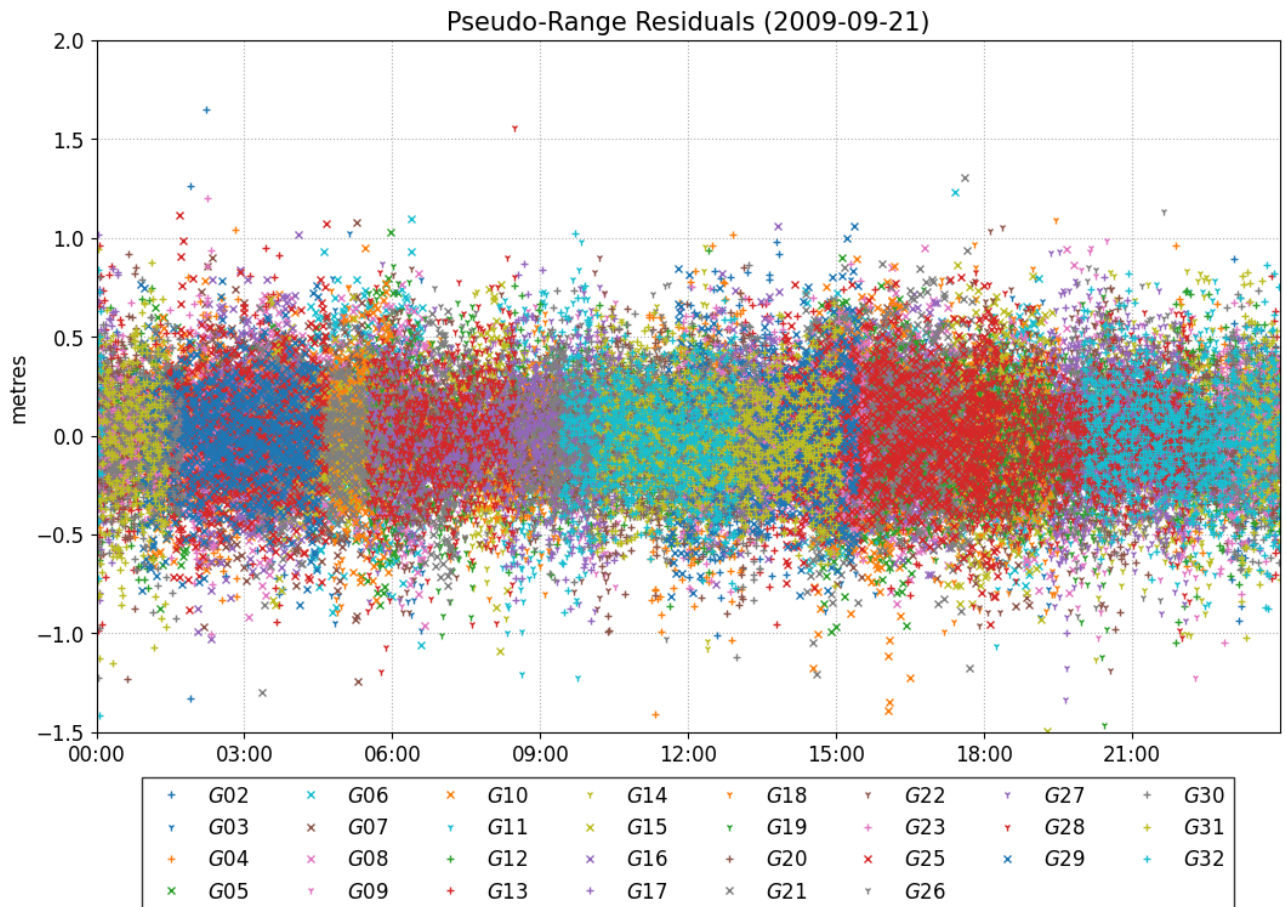
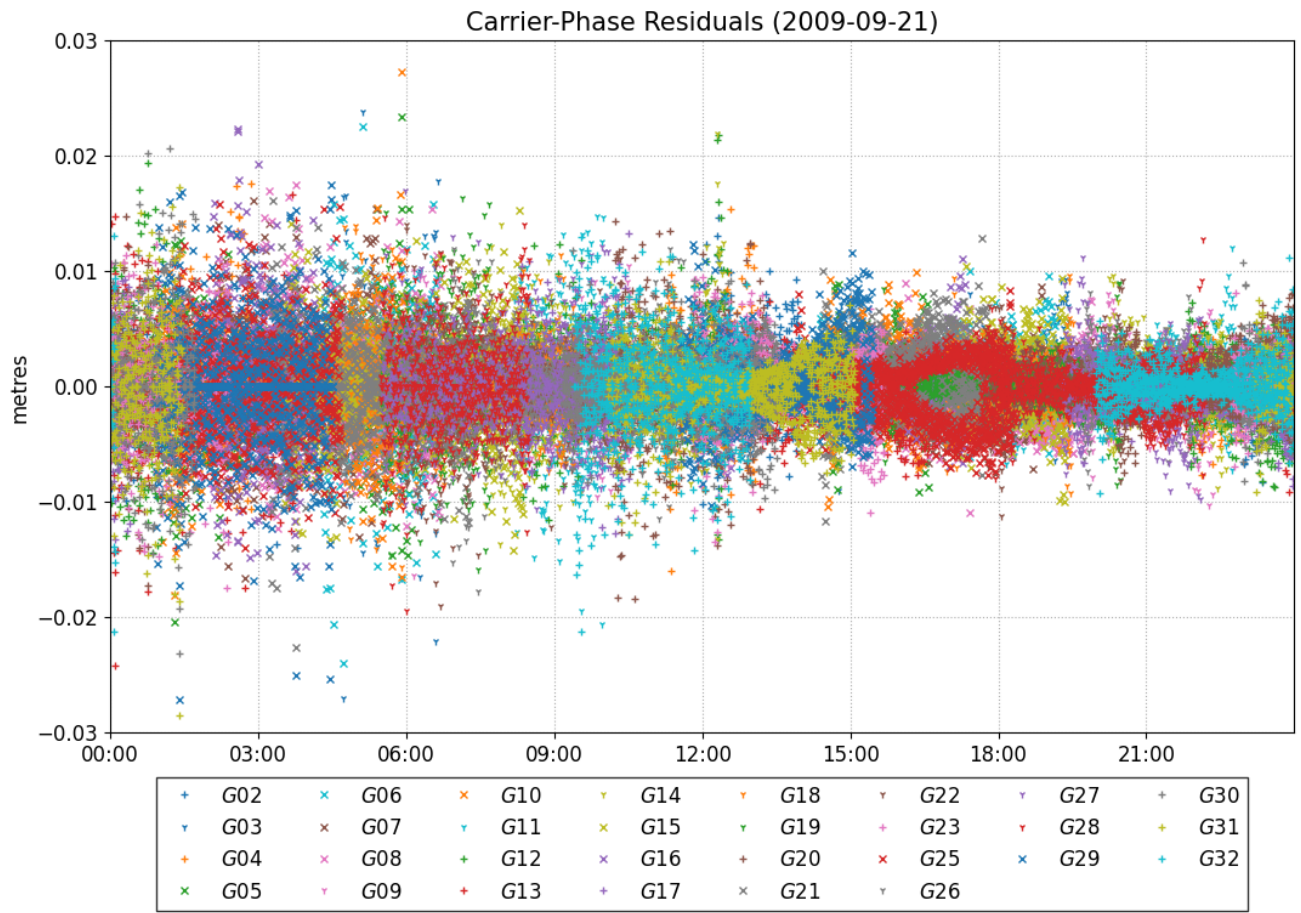


+	G02	×	G07	+	G12	+	G17	▼	G22	▼	G28
▼	G03	×	G08	+	G13	▼	G18	+	G23	×	G29
+	G04	▼	G09	▼	G14	▼	G19	×	G25	+	G30
×	G05	×	G10	×	G15	+	G20	▼	G26	+	G31
×	G06	▼	G11	×	G16	×	G21	▼	G27	+	G32

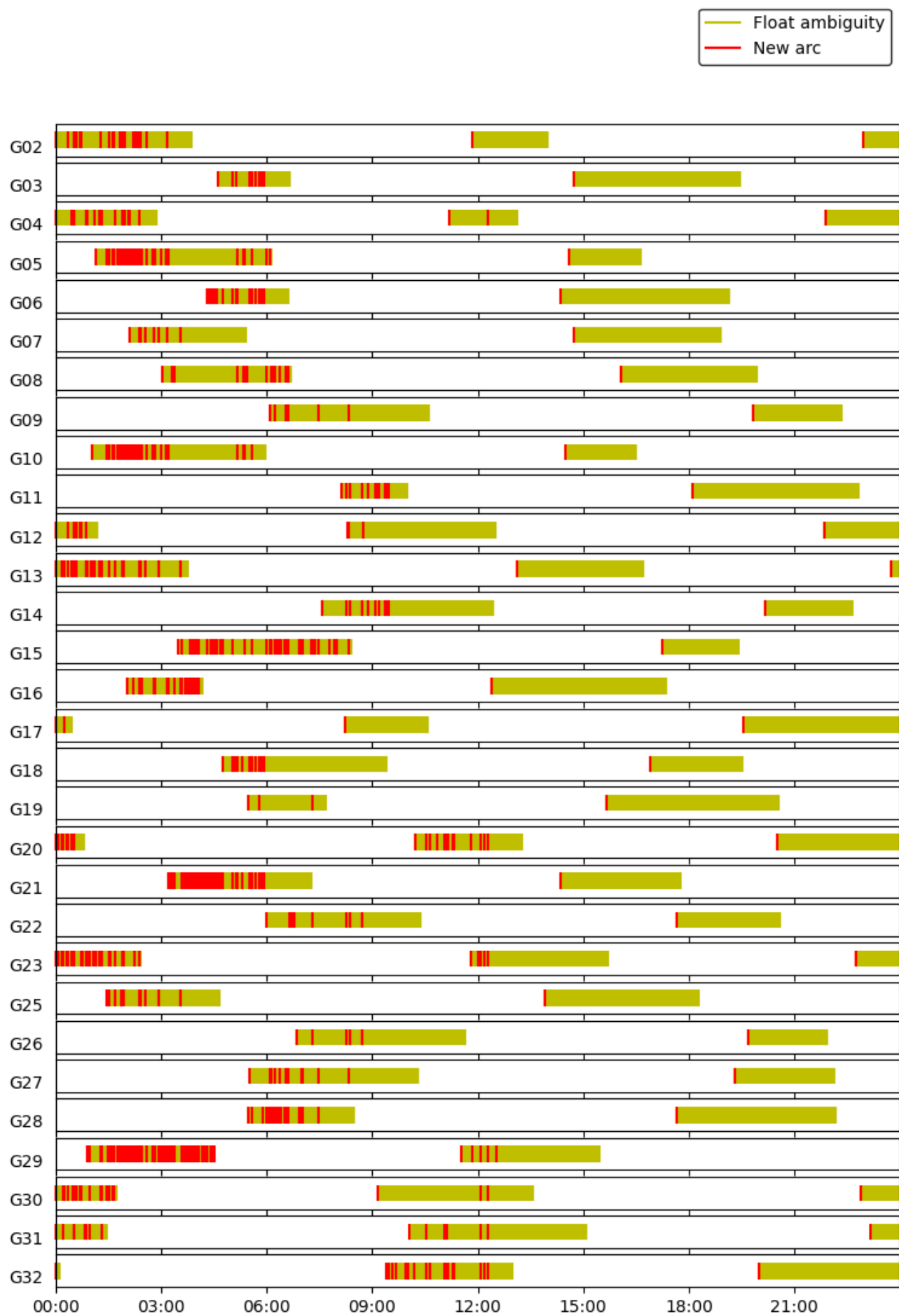








# Phase Ambiguity Status (2009-09-21)



**~~~ Disclaimer ~~~**

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