



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



04712700\_2700.09o  
04712700

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-09-27 00:00:00.00	2009-09-27 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:46:42 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)

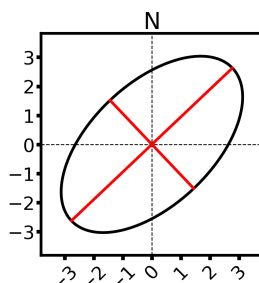
## Estimated Position for 04712700\_2700.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.7)	69° 29' 43.23060"	-49° 42' 5.51586"	952.928 m
Sigmas(95%)	0.024 m	0.025 m	0.050 m
A priori*	69° 29' 43.23347"	-49° 42' 5.51450"	952.564 m
Estimated – A priori	-0.089 m	-0.015 m	0.364 m

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

923.600 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 3.8 cm  
semi-minor: 2.1 cm  
semi-major azimuth: 46° 30' 43.78"

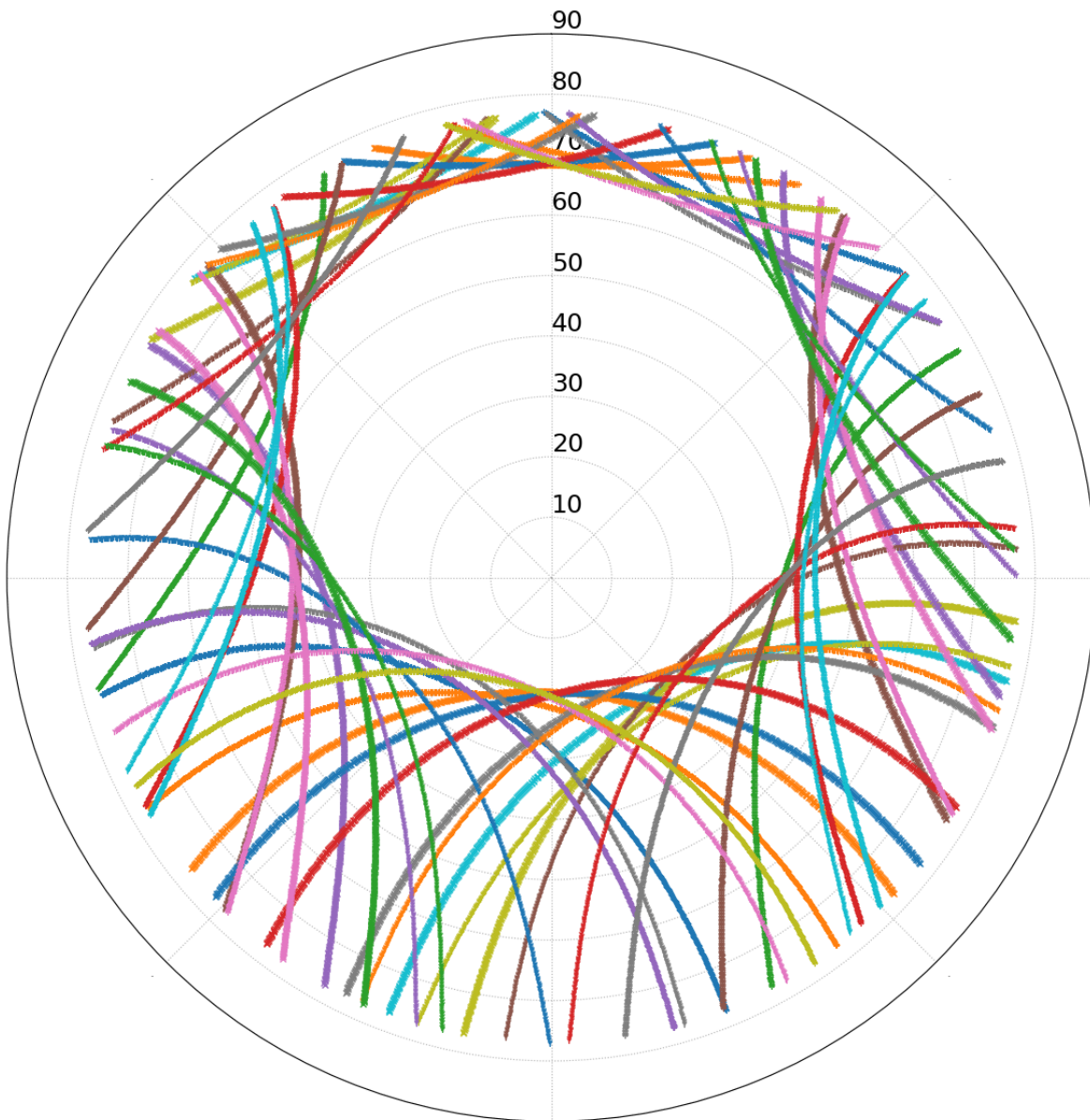


**UTM (North)**  
**Zone 22**

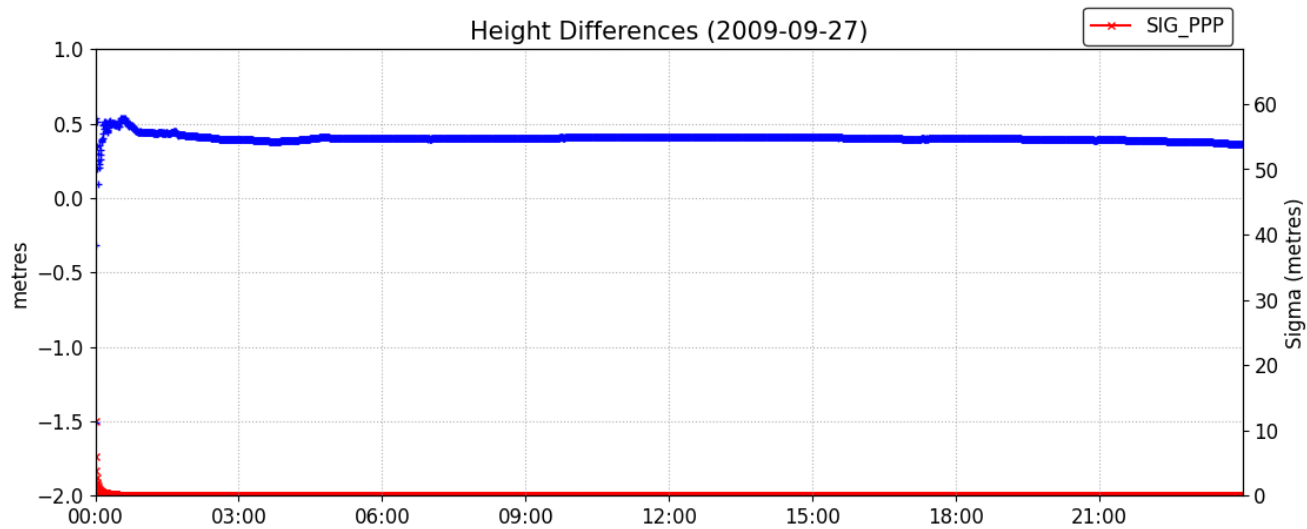
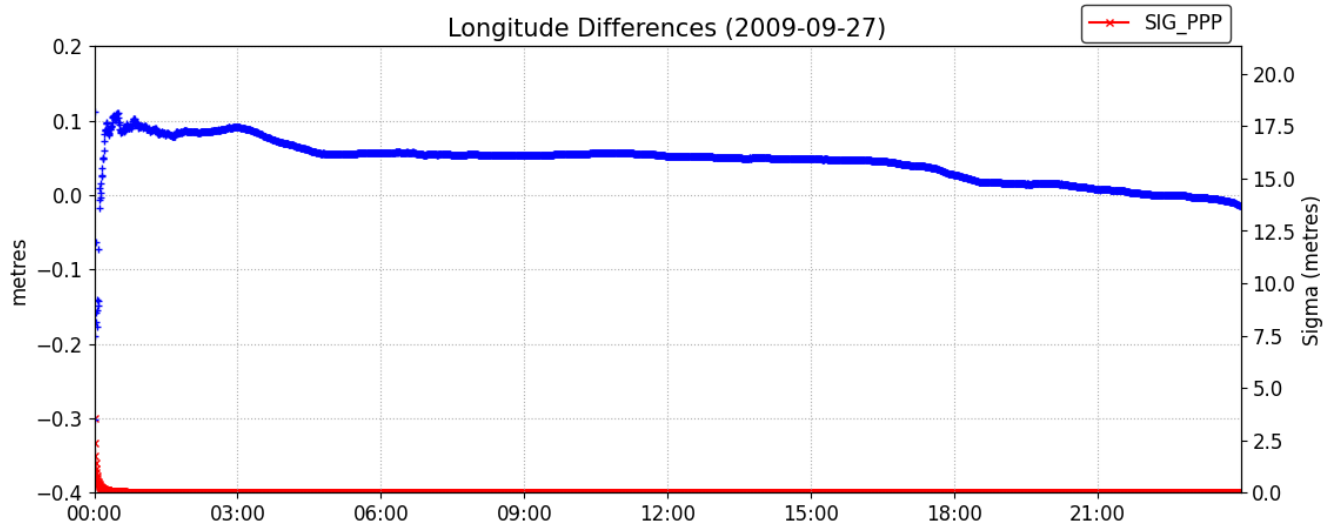
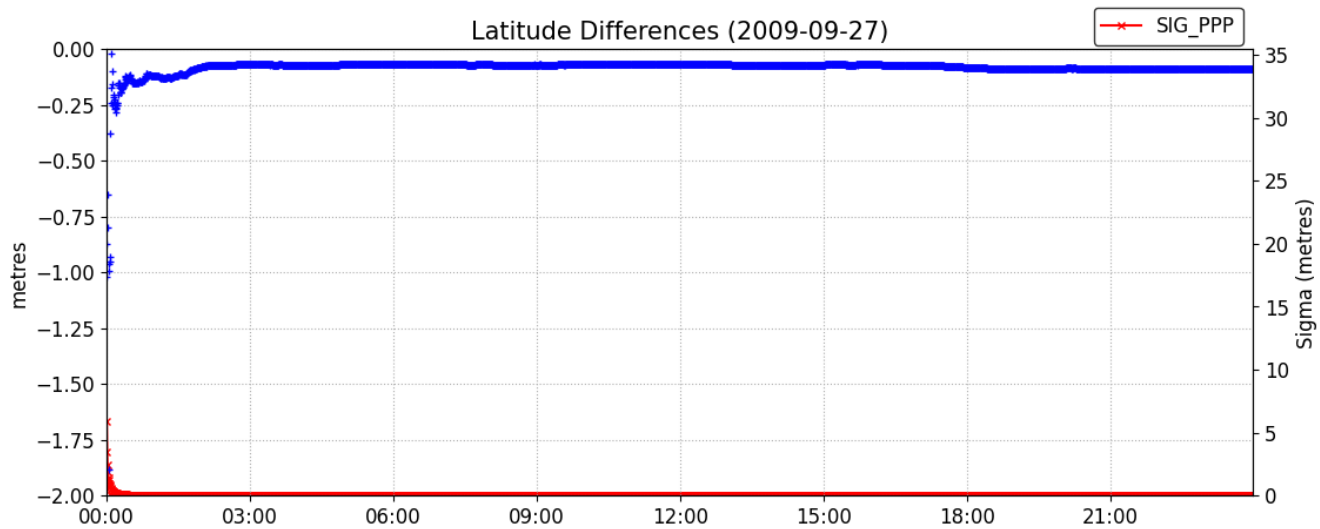
7710135.324 m (N)  
550757.401 m (E)  
Scale Factors  
0.99963152 (point)  
0.99948257 (combined)

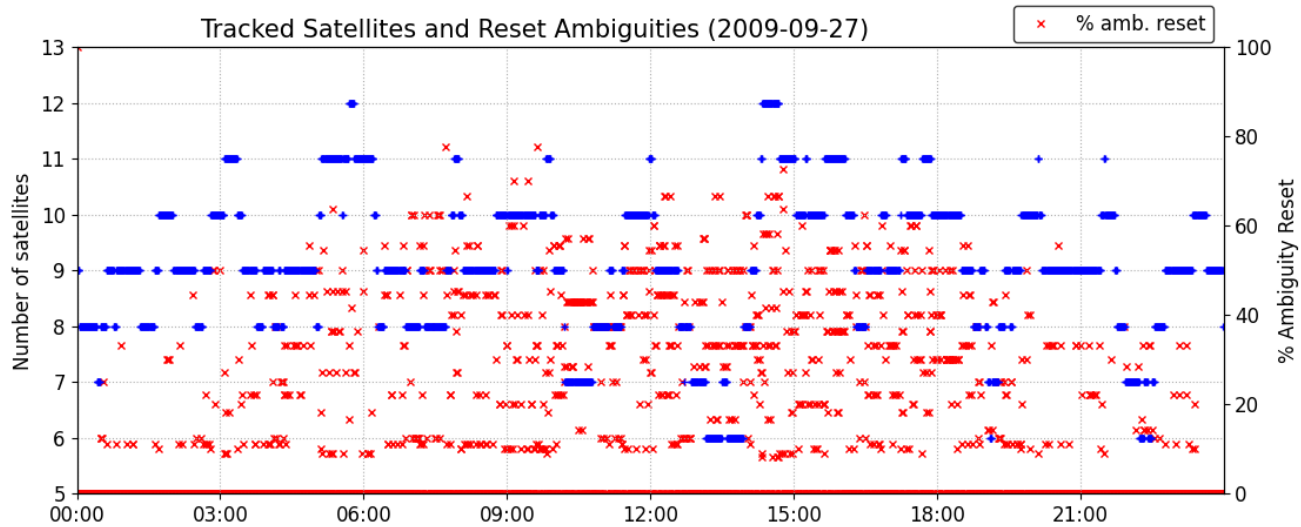
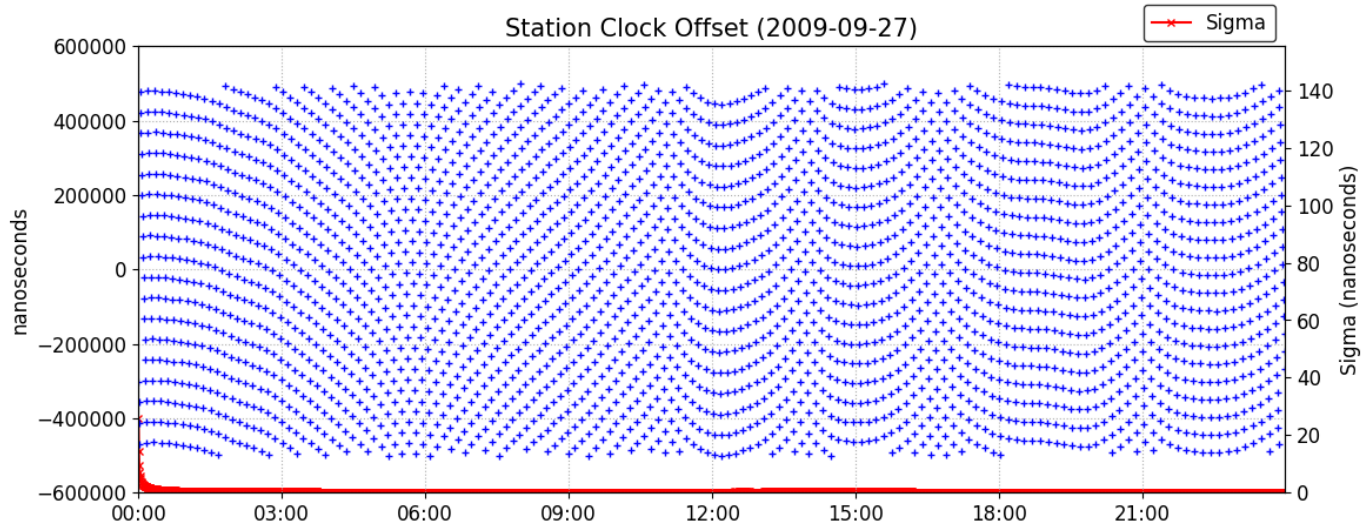
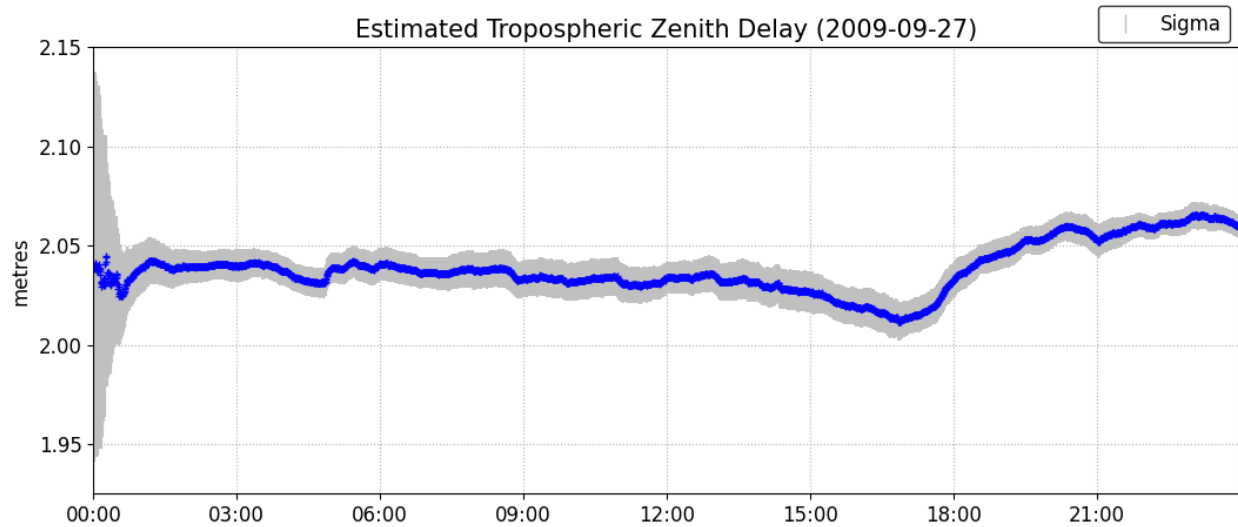
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

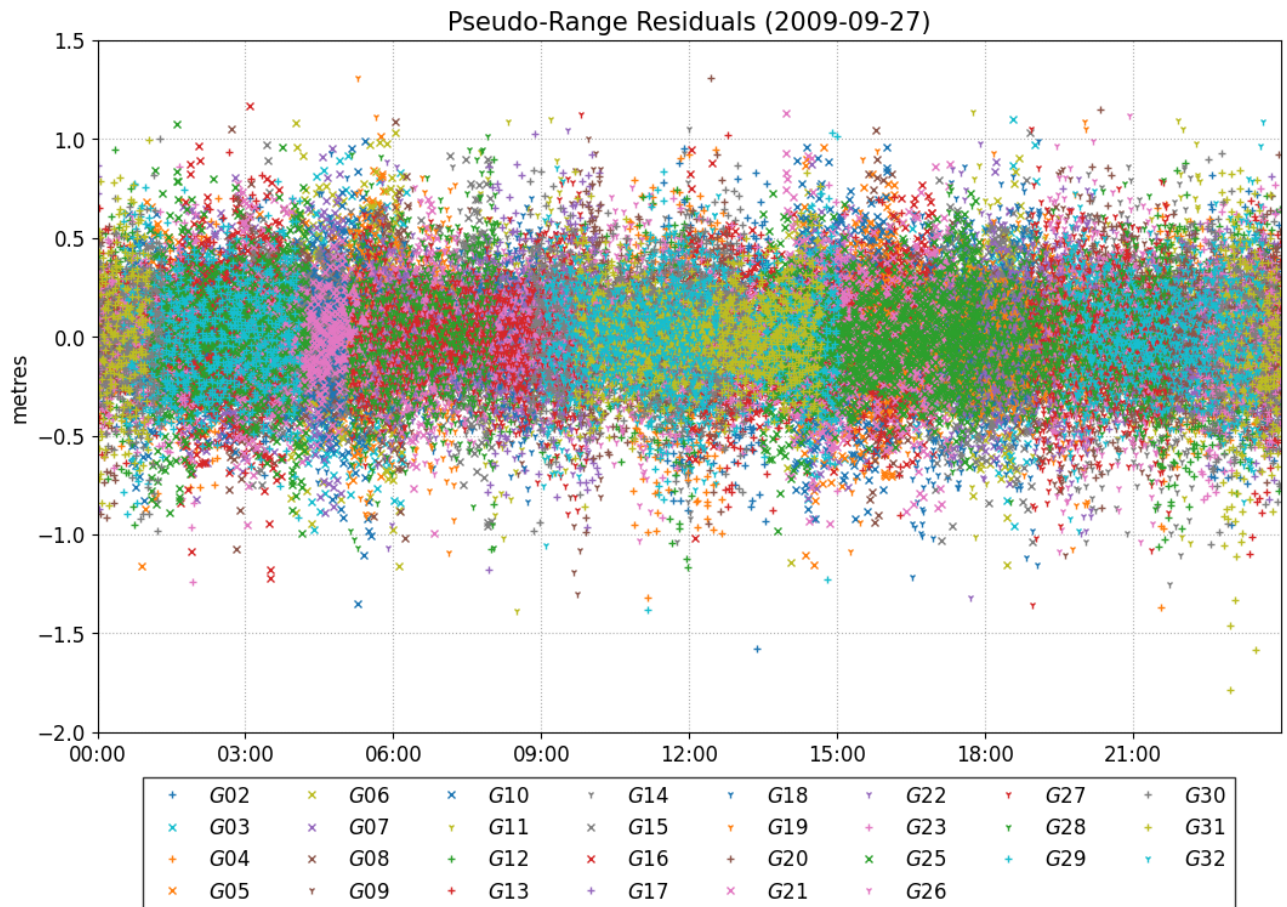
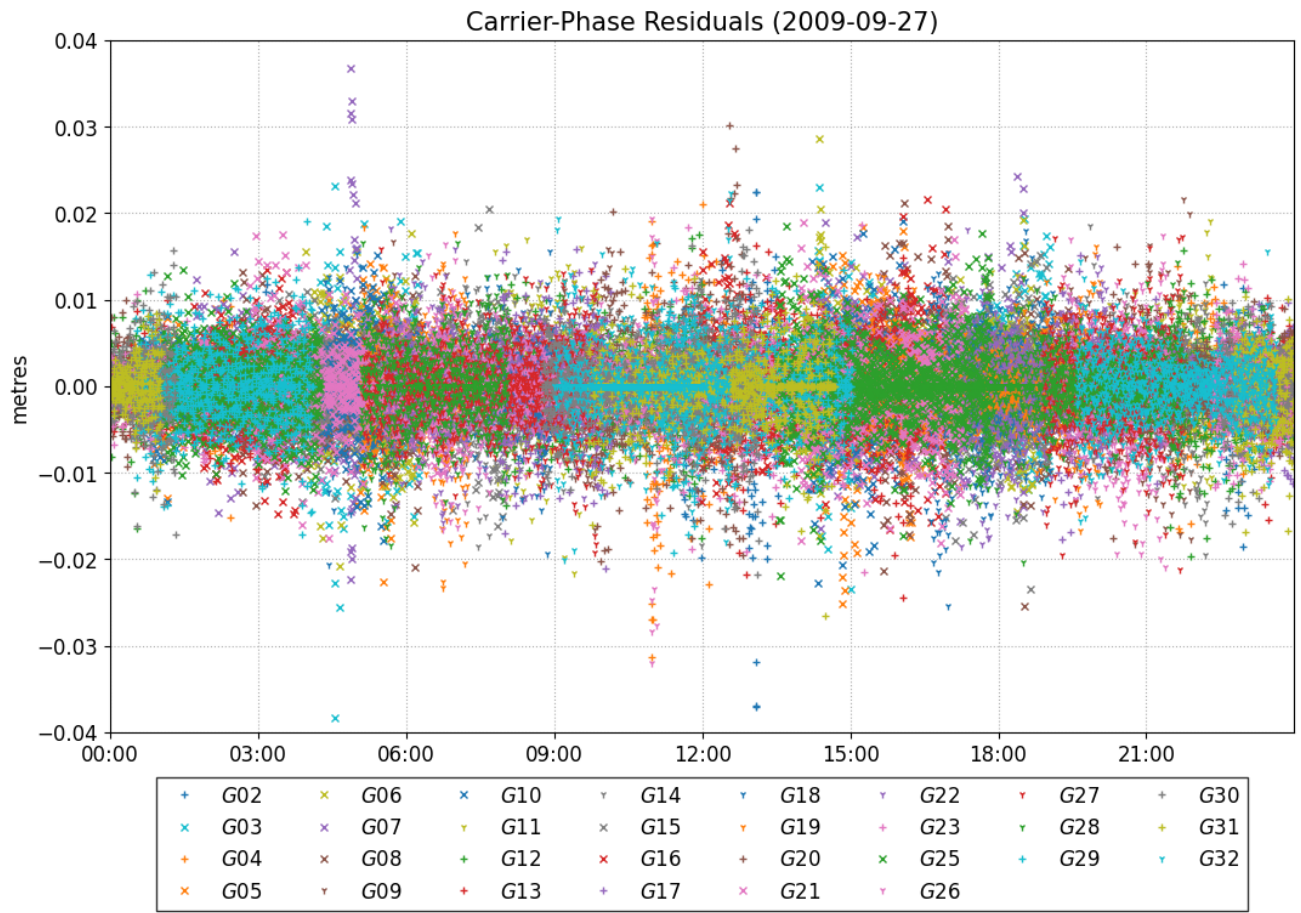


+	G02	×	G07	+	G12	+	G17	+	G22	+	G28
×	G03	×	G08	+	G13	+	G18	+	G23	+	G29
+	G04	+	G09	+	G14	+	G19	+	G25	+	G30
×	G05	×	G10	×	G15	+	G20	+	G26	+	G31
×	G06	+	G11	×	G16	×	G21	+	G27	+	G32

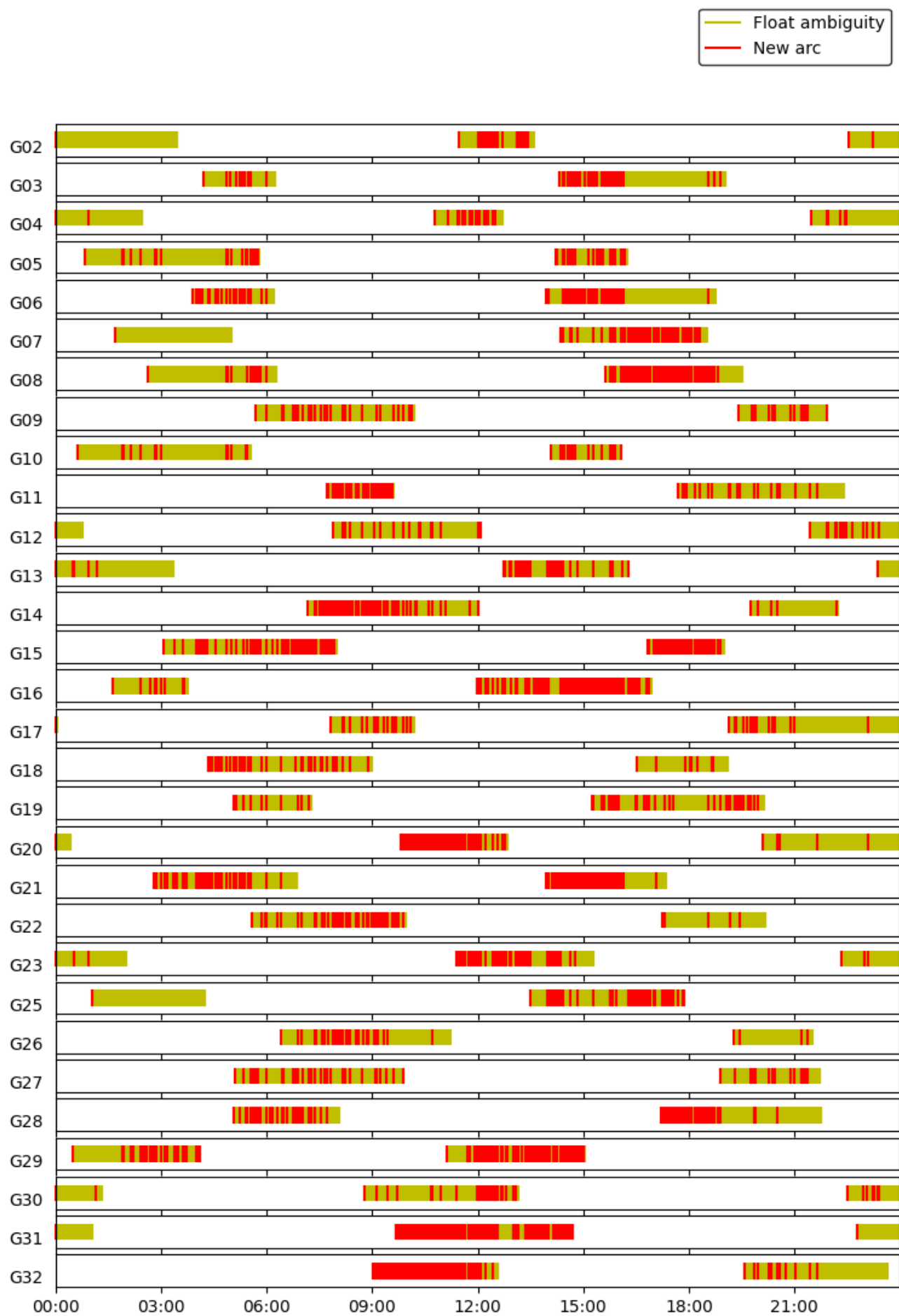








# Phase Ambiguity Status (2009-09-27)



**~~~ Disclaimer ~~~**

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