



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



04712350\_2350.09o  
04712350

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-08-23 00:00:00.00	2009-08-23 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:43:48 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)

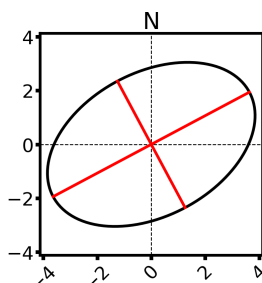
## Estimated Position for 04712350\_2350.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.6)</b>	69° 29' 43.30803"	-49° 42' 5.00325"	953.040 m
<b>Sigmas(95%)</b>	0.024 m	0.031 m	0.059 m
<b>A priori*</b>	69° 29' 43.30687"	-49° 42' 4.99466"	952.323 m
<b>Estimated – A priori</b>	0.036 m	-0.093 m	0.717 m

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

923.711 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 4.1 cm  
semi-minor: 2.7 cm  
semi-major azimuth: 61° 55' 8.51"

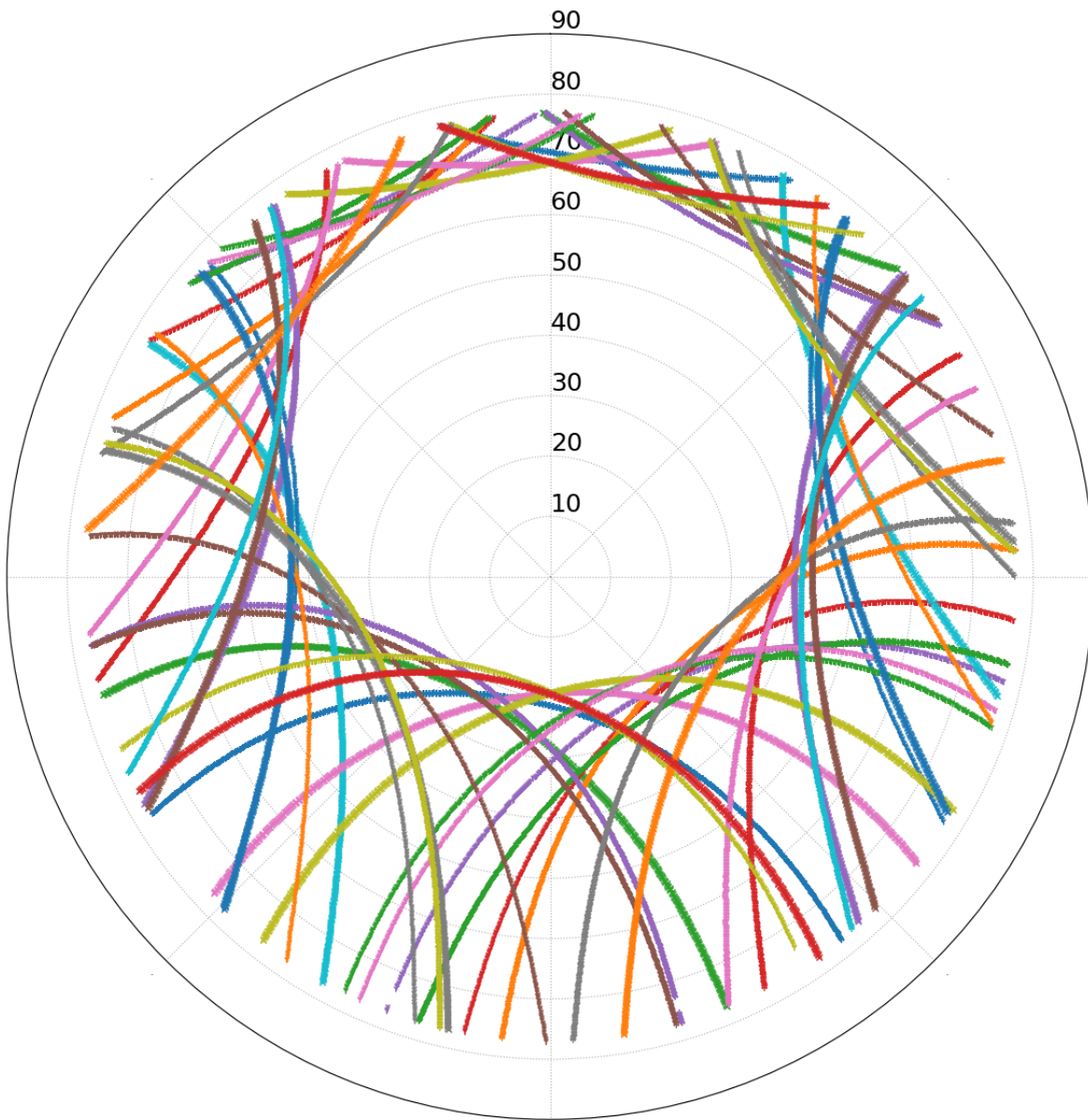


**UTM (North)**  
**Zone 22**

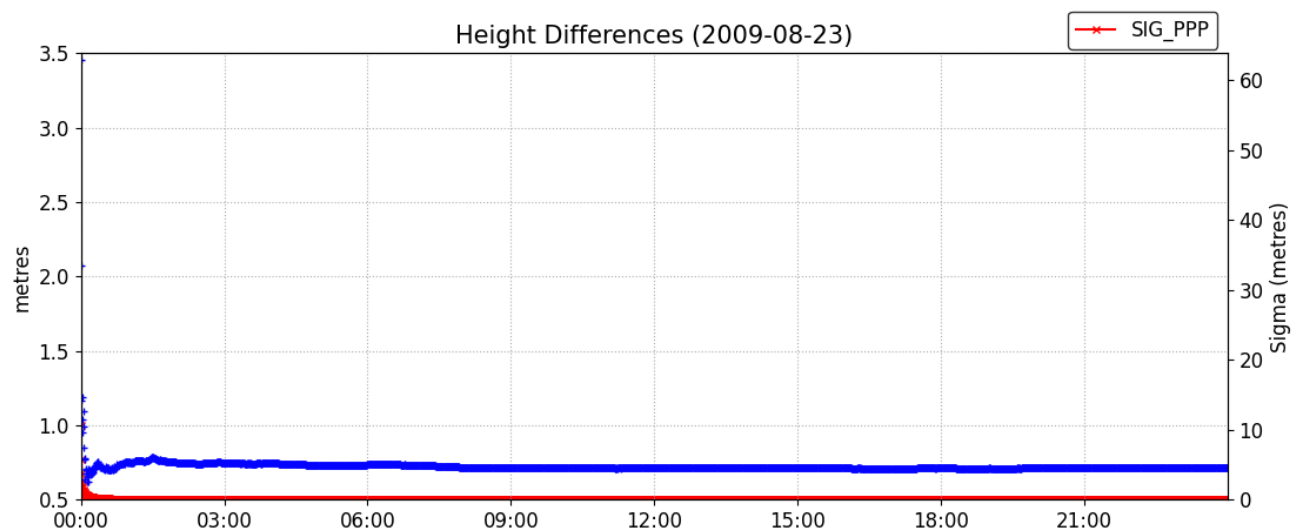
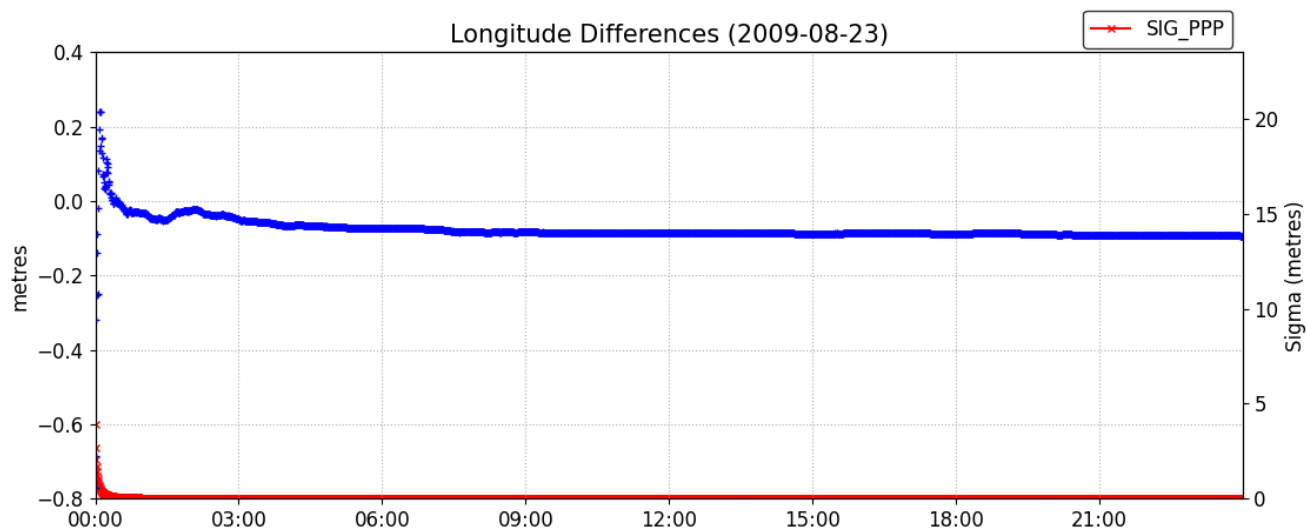
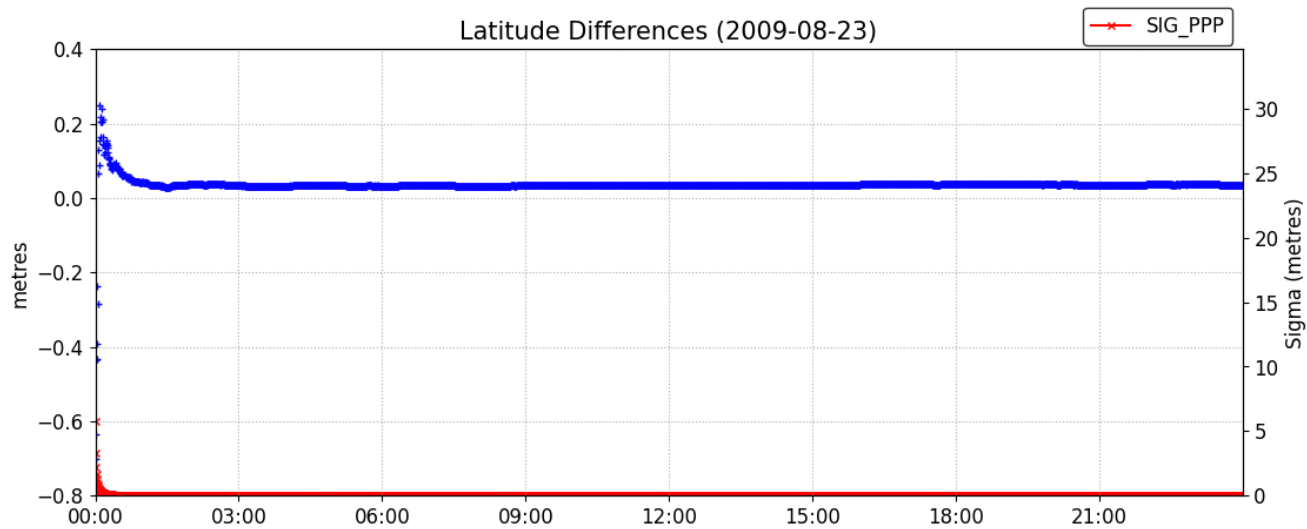
7710137.840 m (N)  
550762.916 m (E)  
**Scale Factors**  
0.99963152 (point)  
0.99948256 (combined)

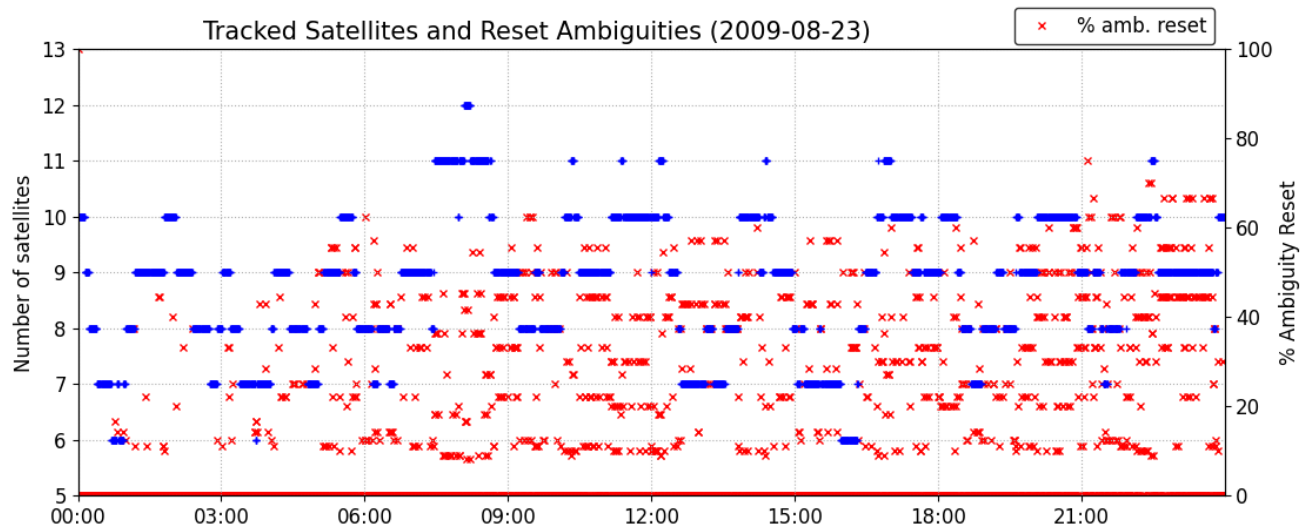
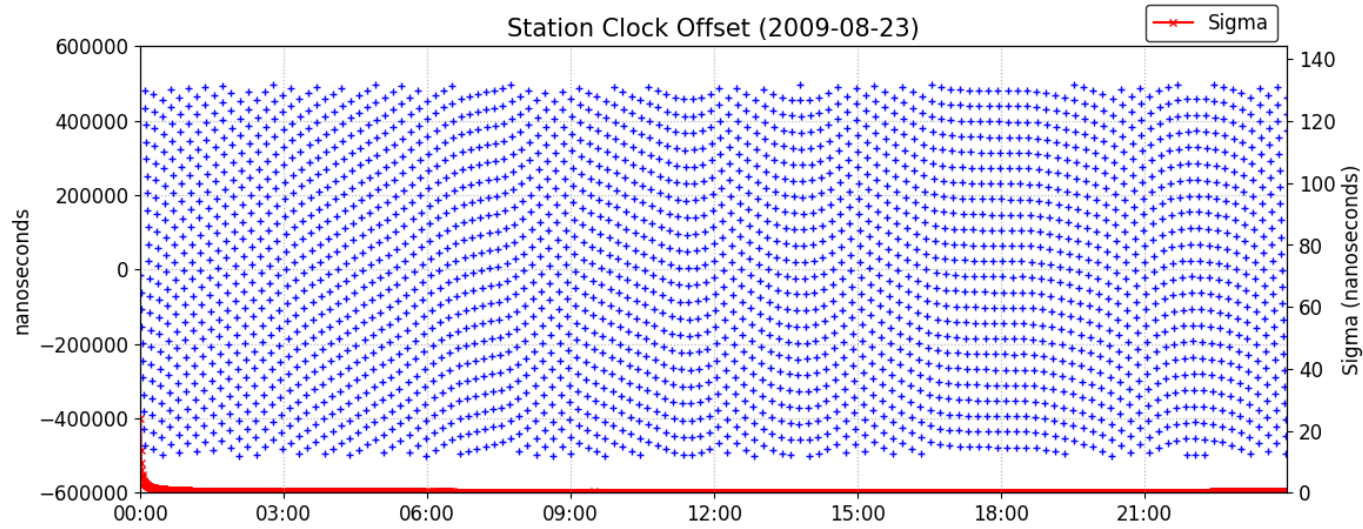
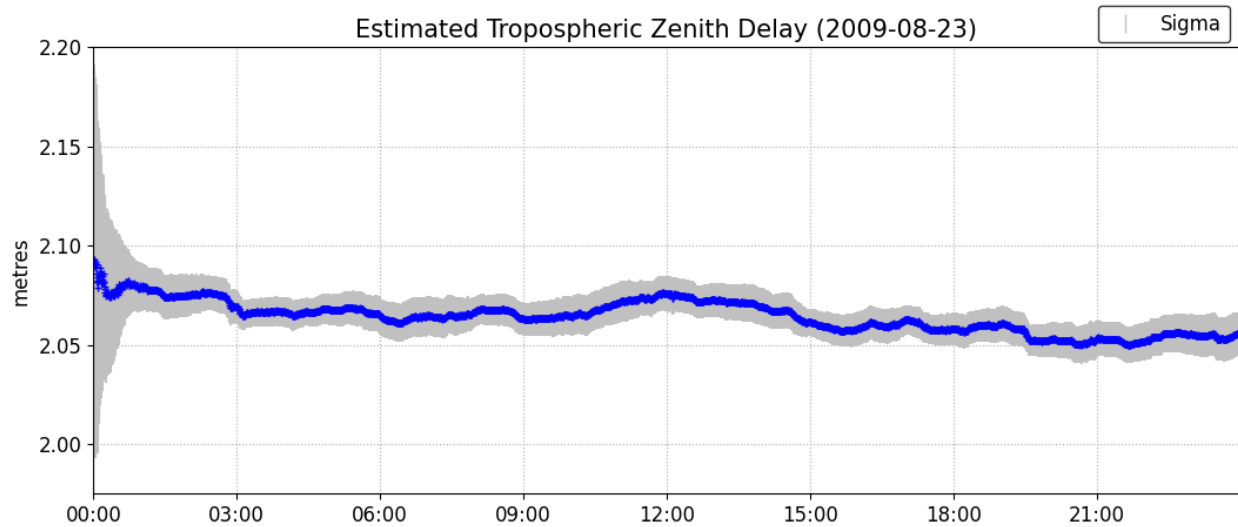
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

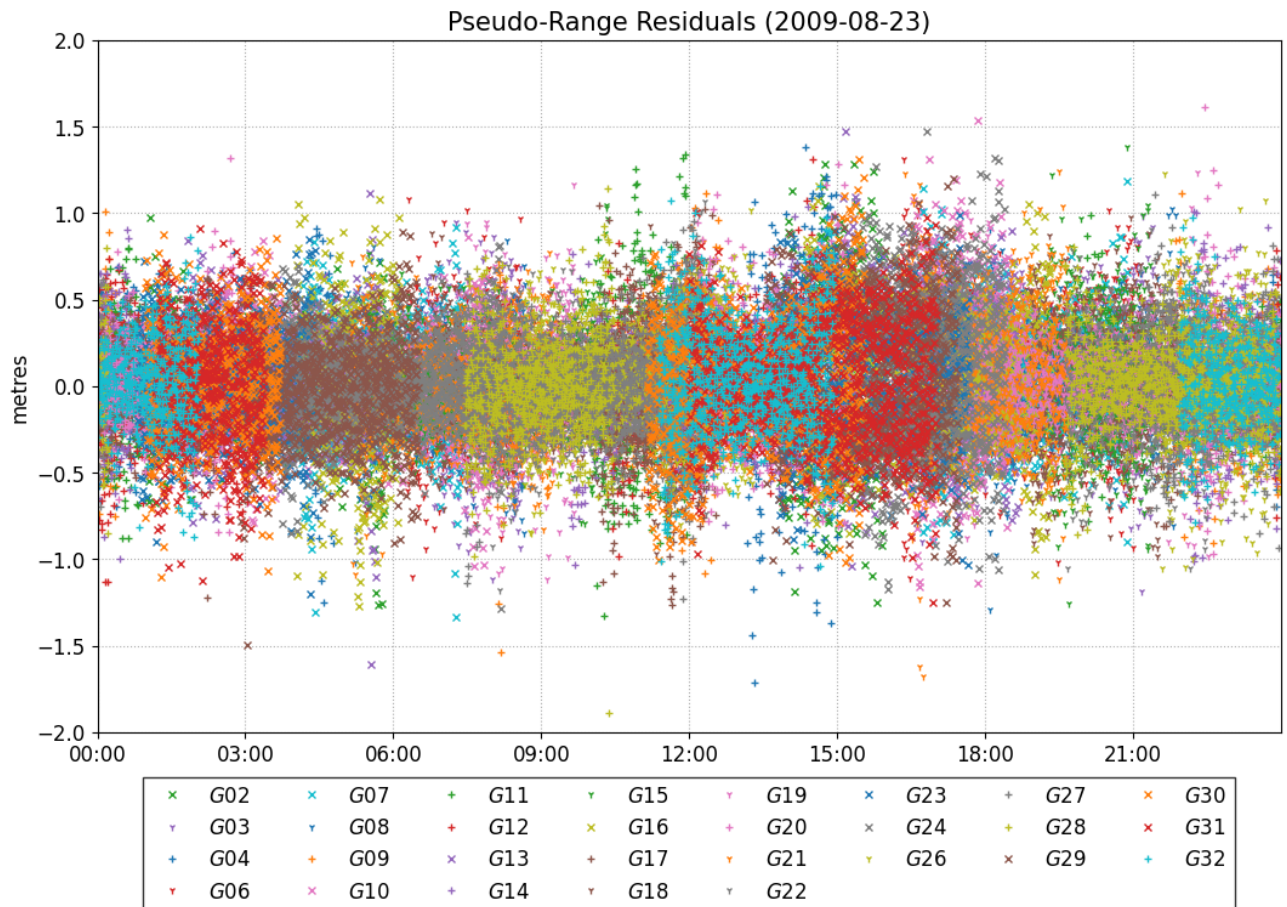
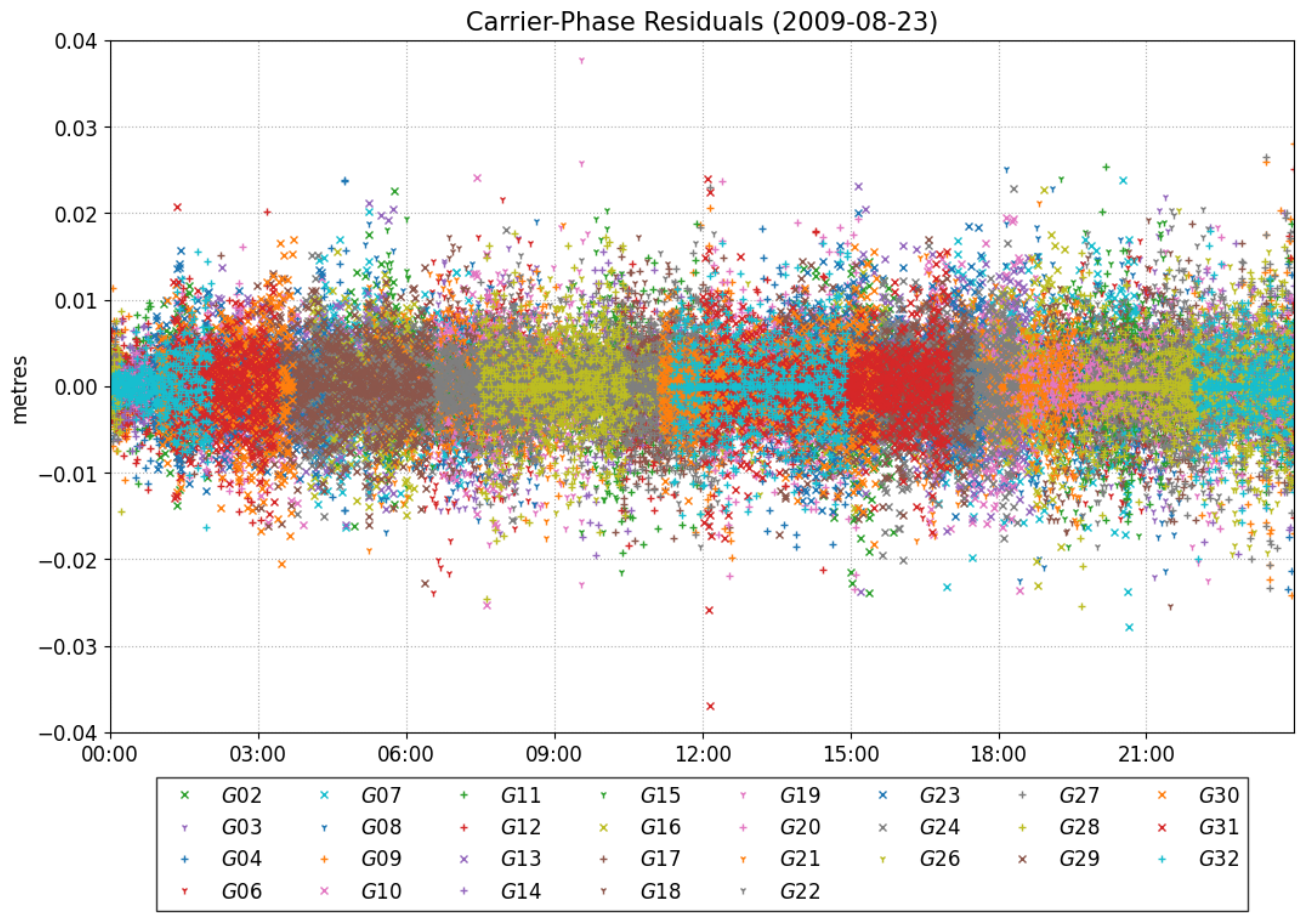


× G02	▼ G08	× G13	▼ G18	× G23	× G29
▼ G03	× G09	× G14	▼ G19	× G24	× G30
× G04	× G10	▼ G15	× G20	▼ G26	× G31
▼ G06	× G11	× G16	▼ G21	× G27	× G32
× G07	× G12	× G17	▼ G22	× G28	

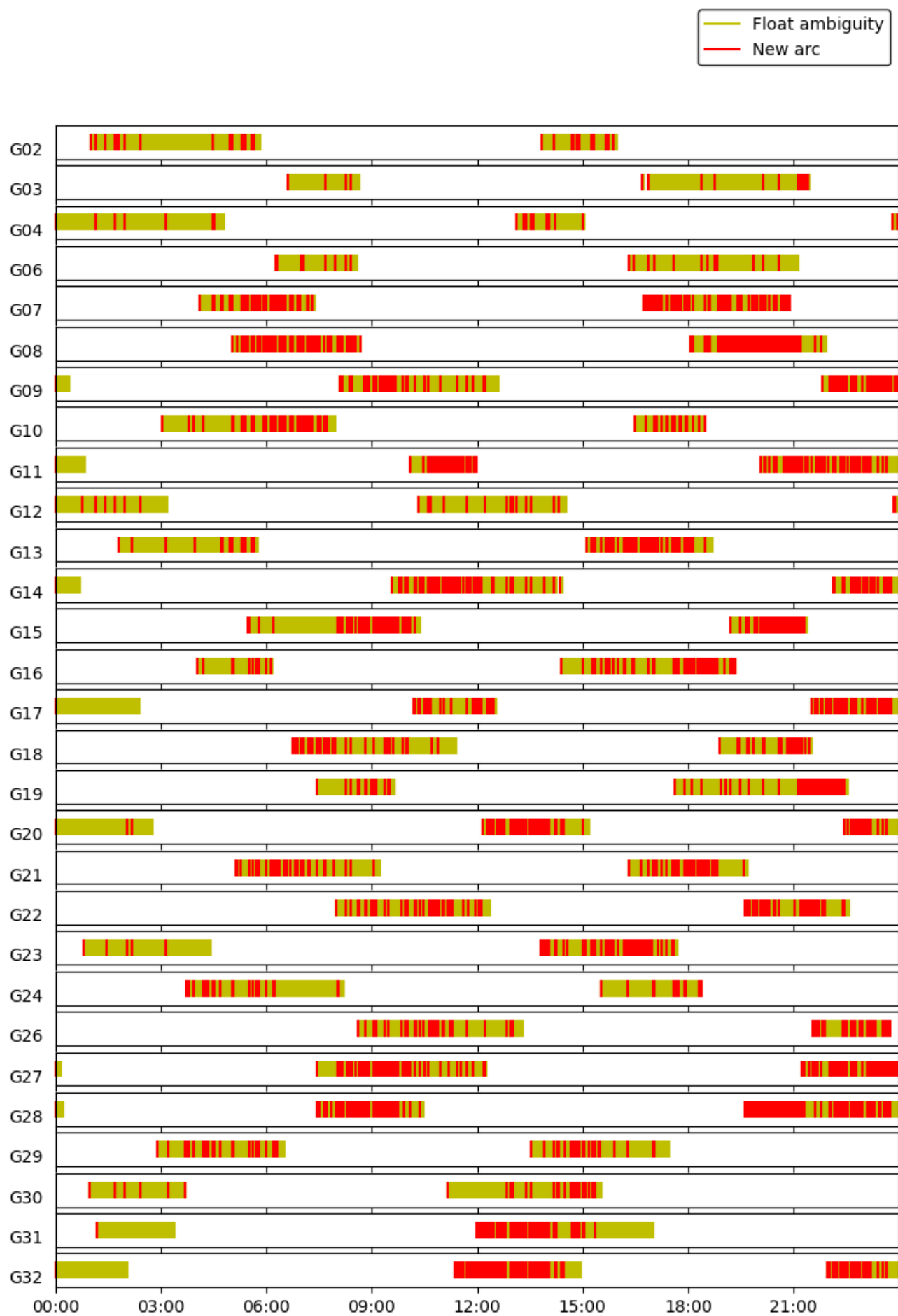








# Phase Ambiguity Status (2009-08-23)



**~~~ Disclaimer ~~~**

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