



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



04711790\_1790.09o  
04711790

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-06-28 00:00:00.00	2009-06-28 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:39:18 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	0.87 %	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)

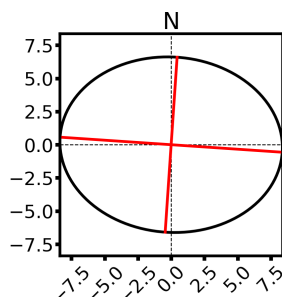
### Estimated Position for 04711790\_1790.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.5)</b>	69° 29' 43.46846"	-49° 42' 3.93110"	953.098 m
<b>Sigmas(95%)</b>	0.005 m	0.007 m	0.018 m
<b>A priori*</b>	69° 29' 43.47351"	-49° 42' 3.92483"	952.888 m
<b>Estimated – A priori</b>	-0.156 m	-0.068 m	0.209 m

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

923.768 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 8 mm  
semi-minor: 7 mm  
semi-major azimuth: -86° 53' 15.6"

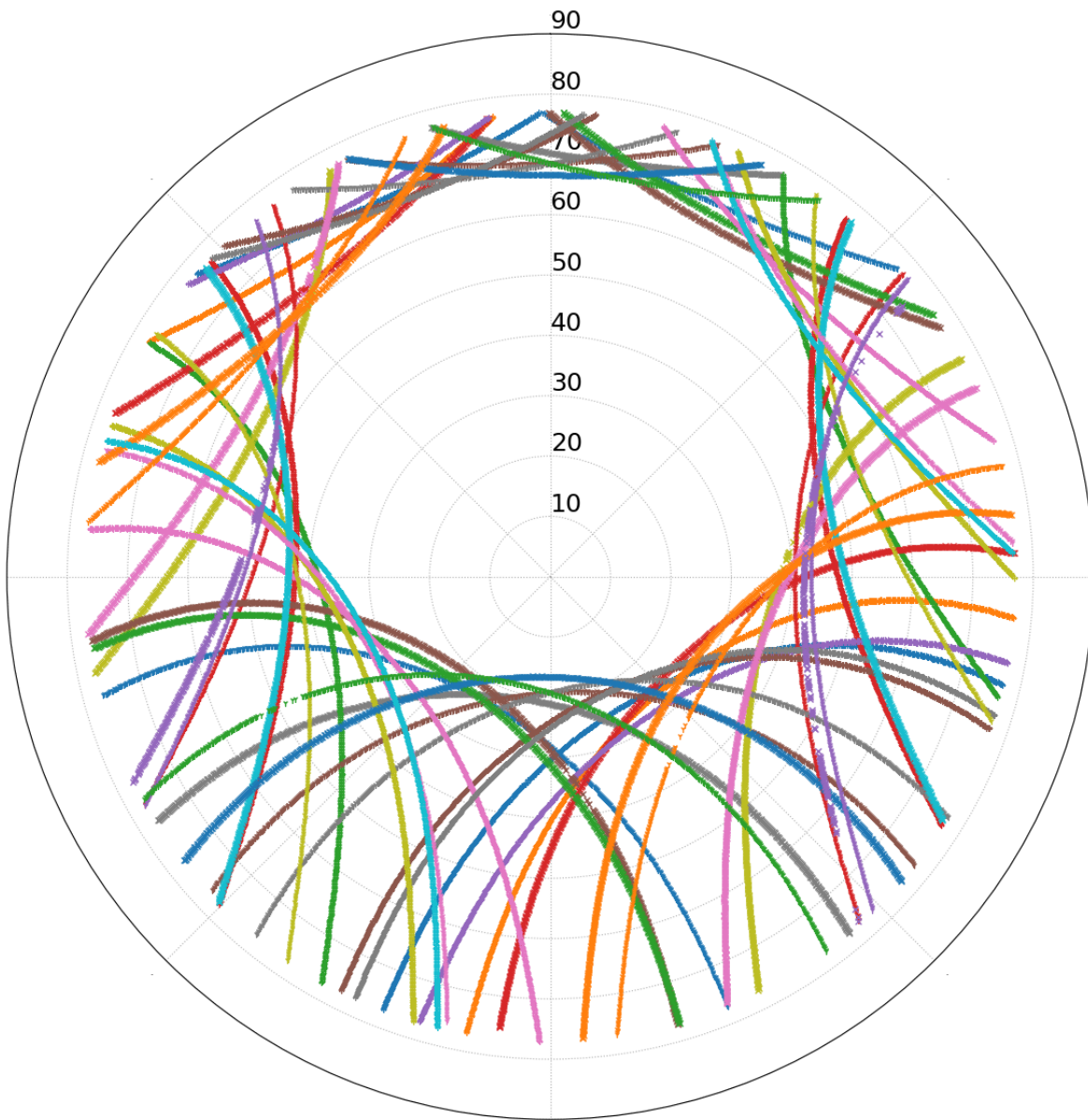


**UTM (North)**  
**Zone 22**

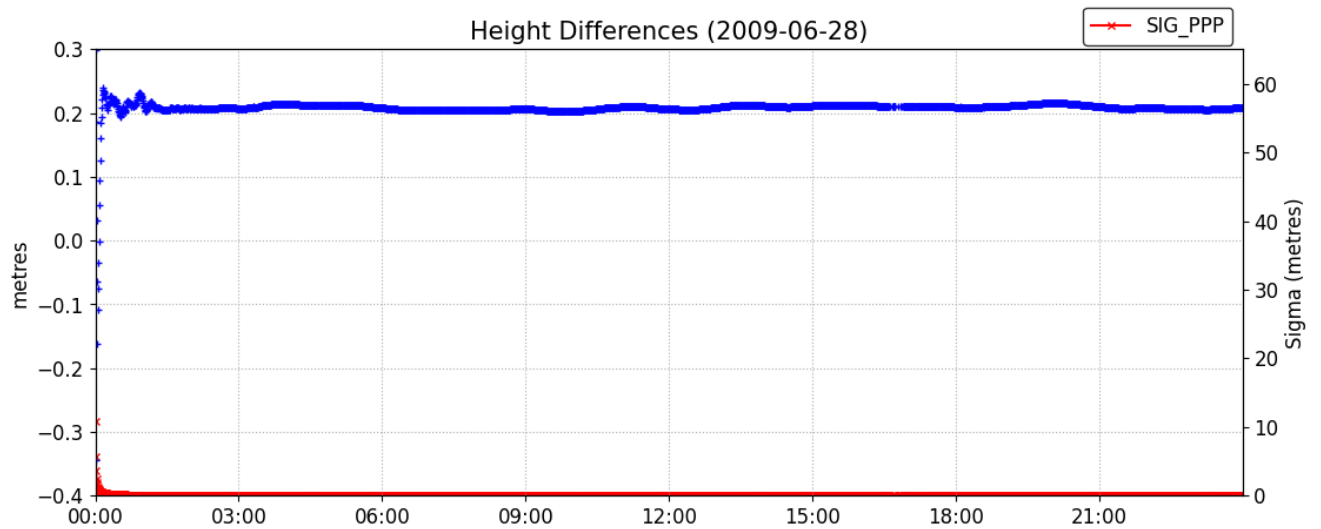
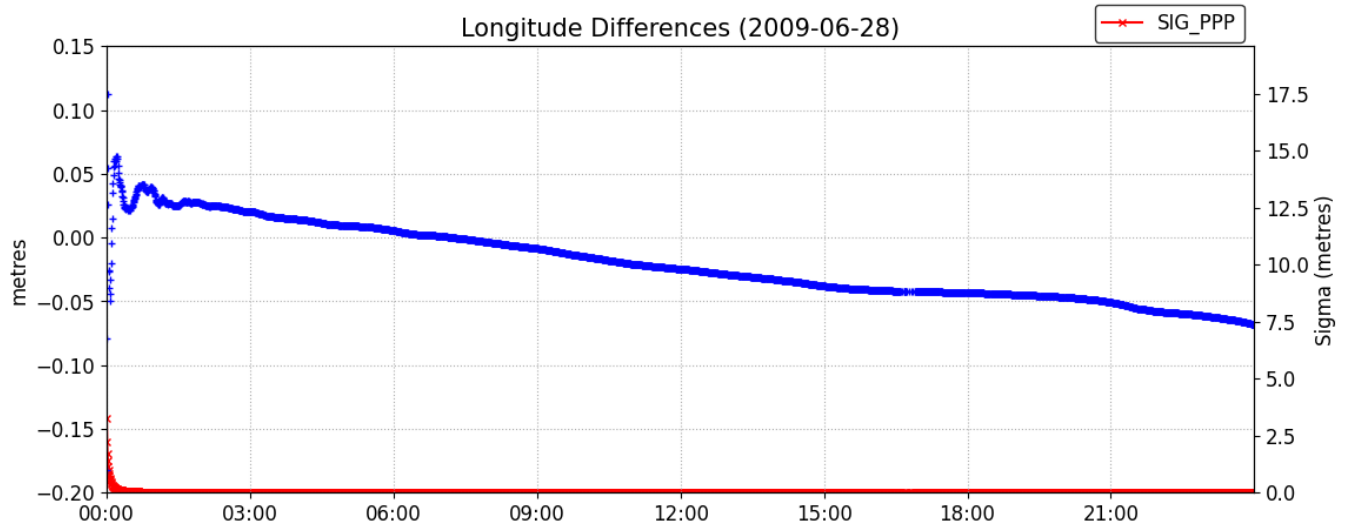
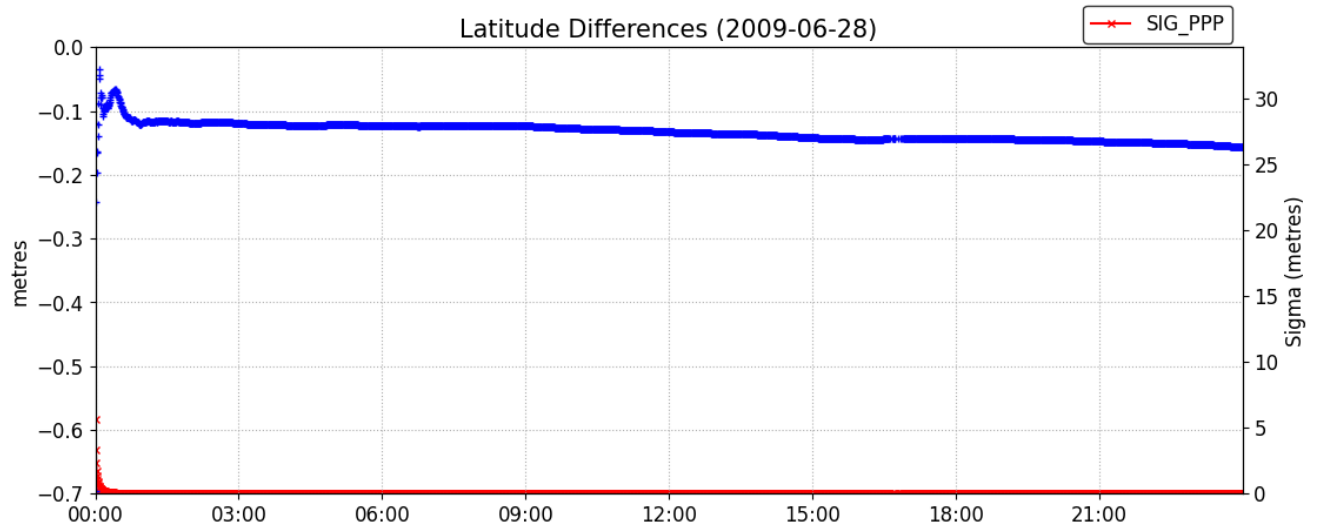
7710143.056 m (N)  
550774.451 m (E)  
**Scale Factors**  
0.99963154 (point)  
0.99948256 (combined)

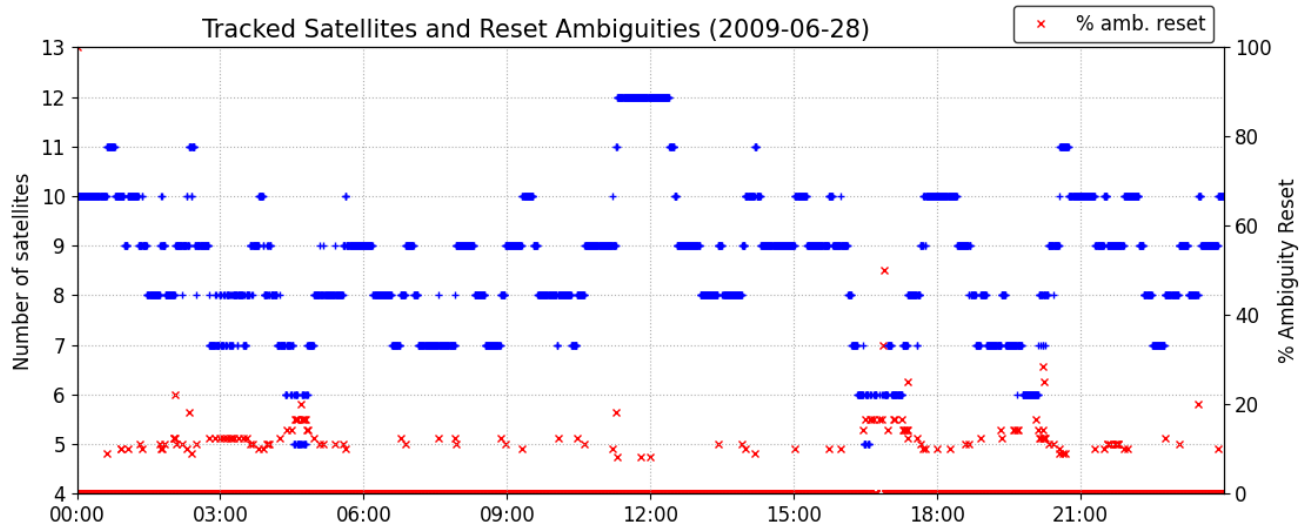
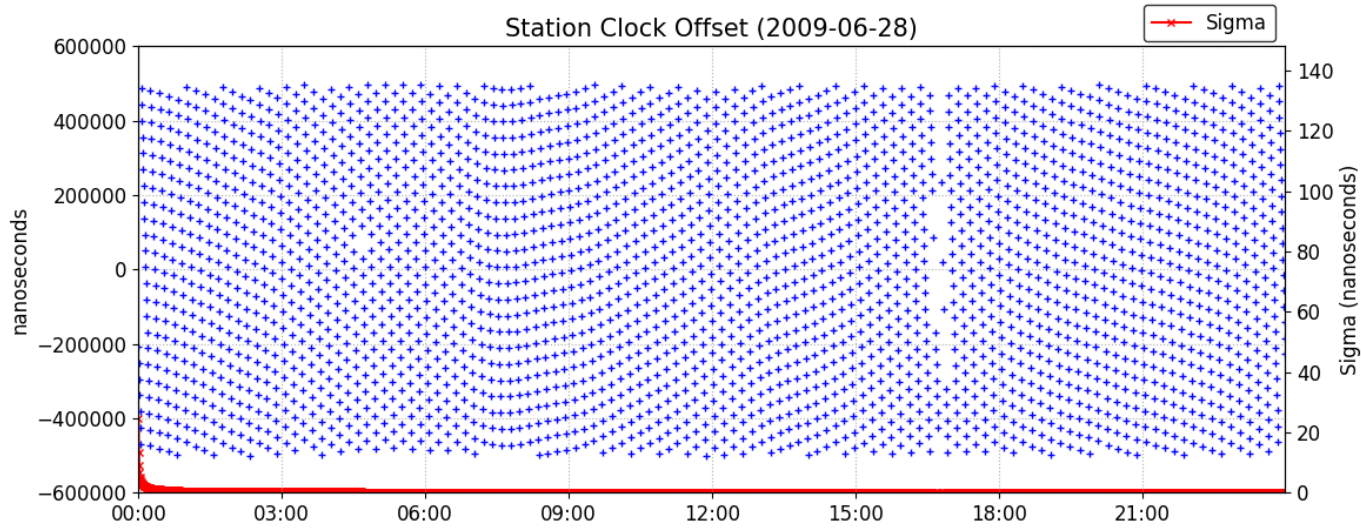
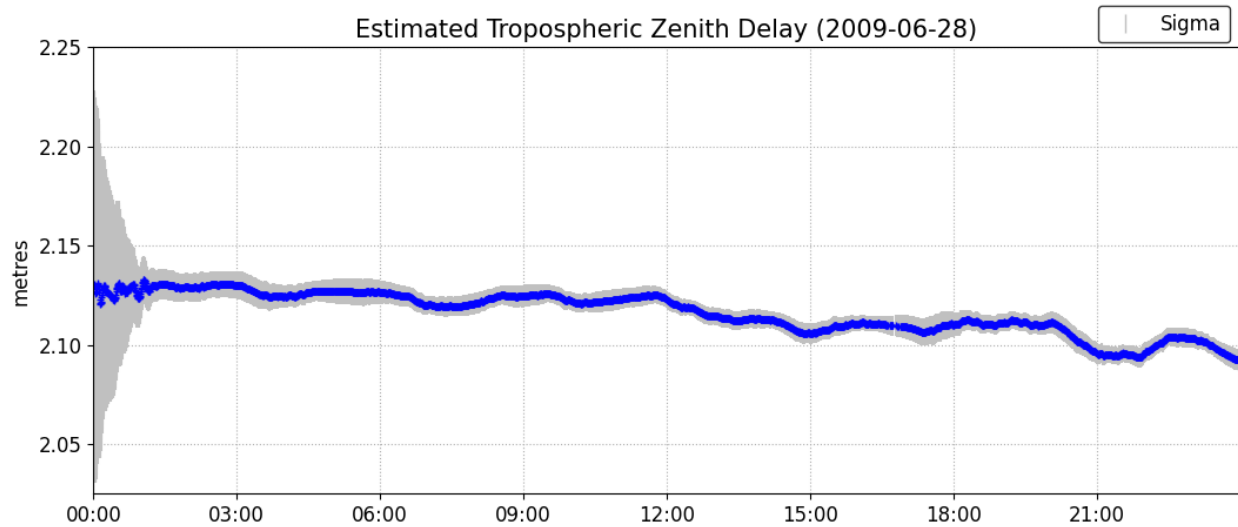
\*(Coordinates from RINEX header used as a priori position)

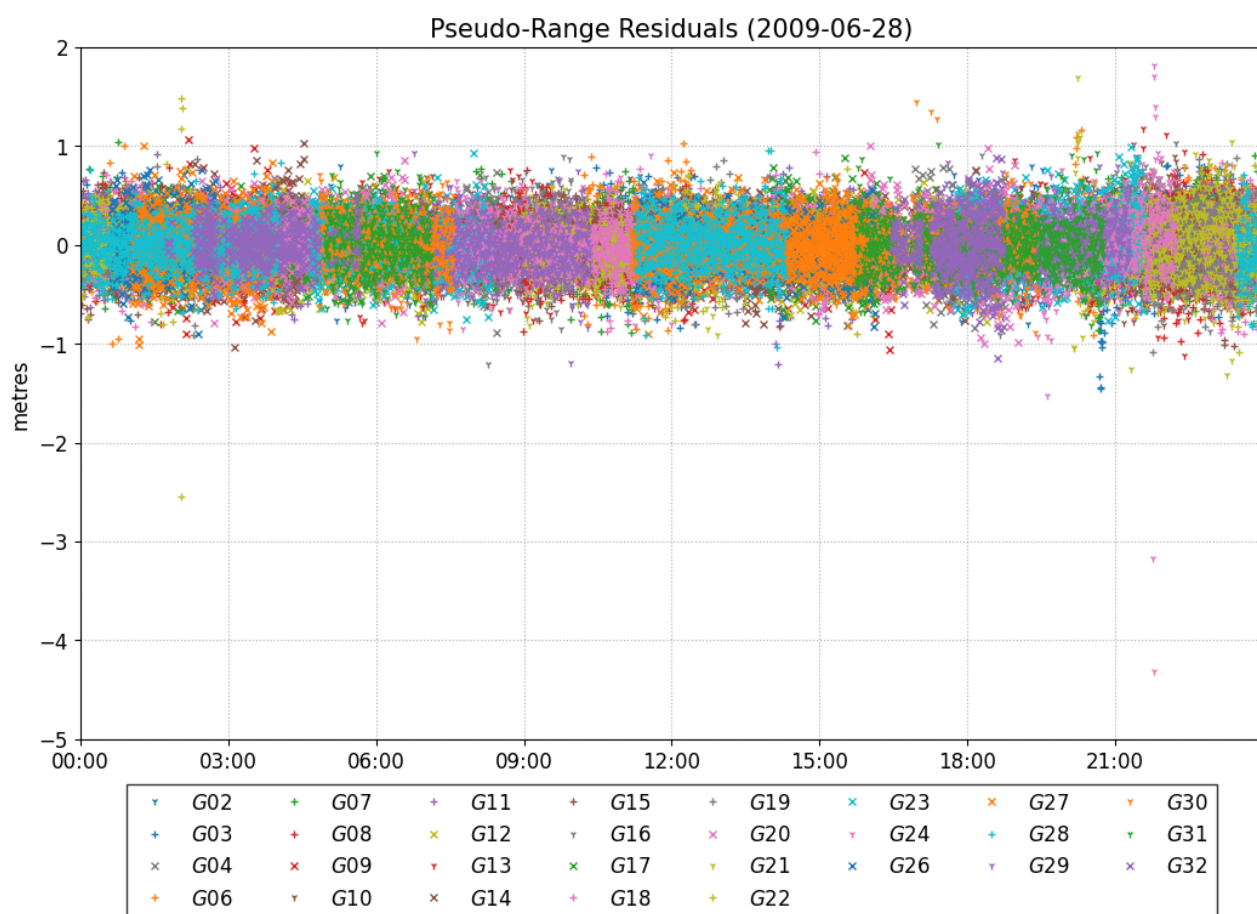
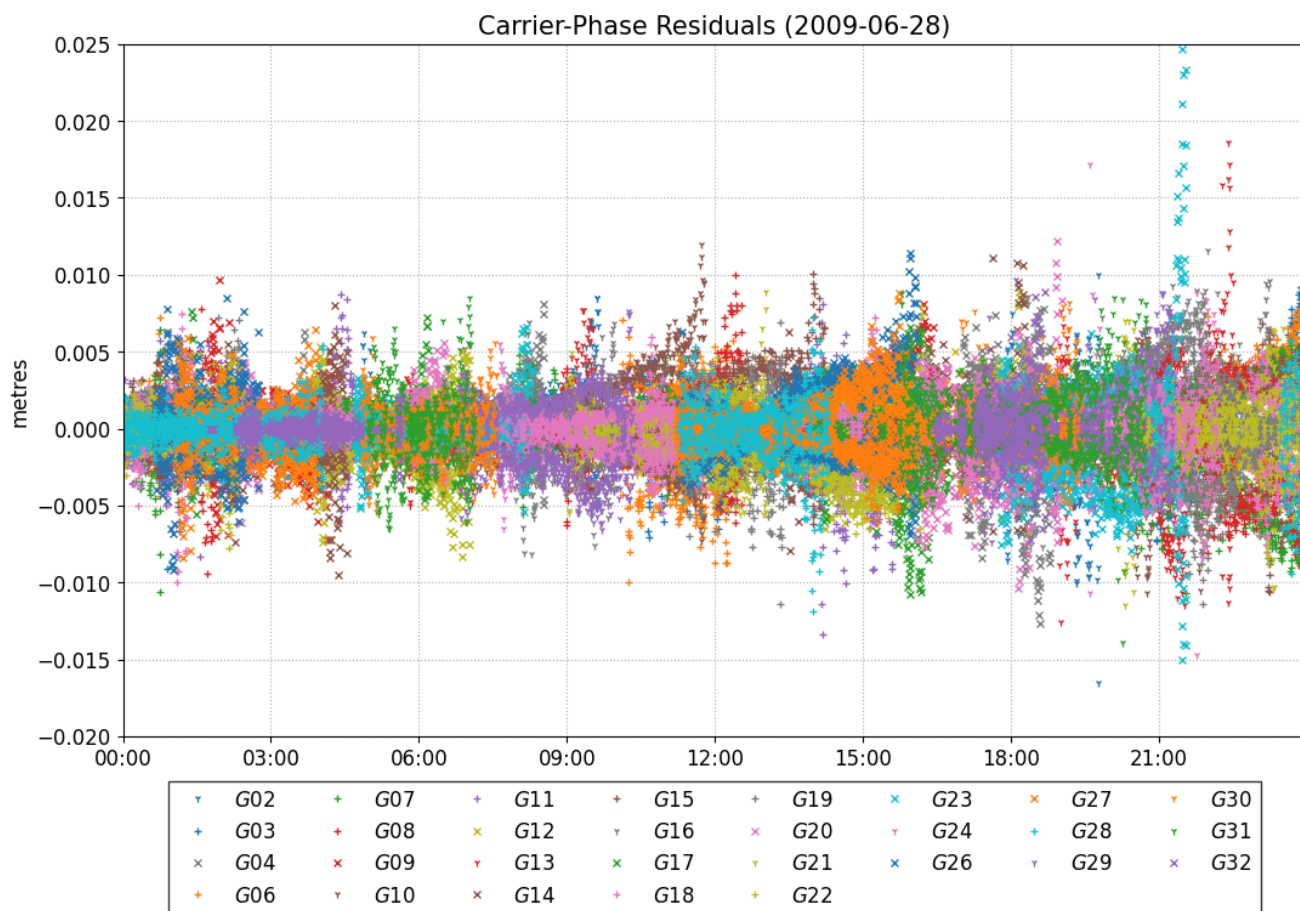
Satellite Sky Distribution



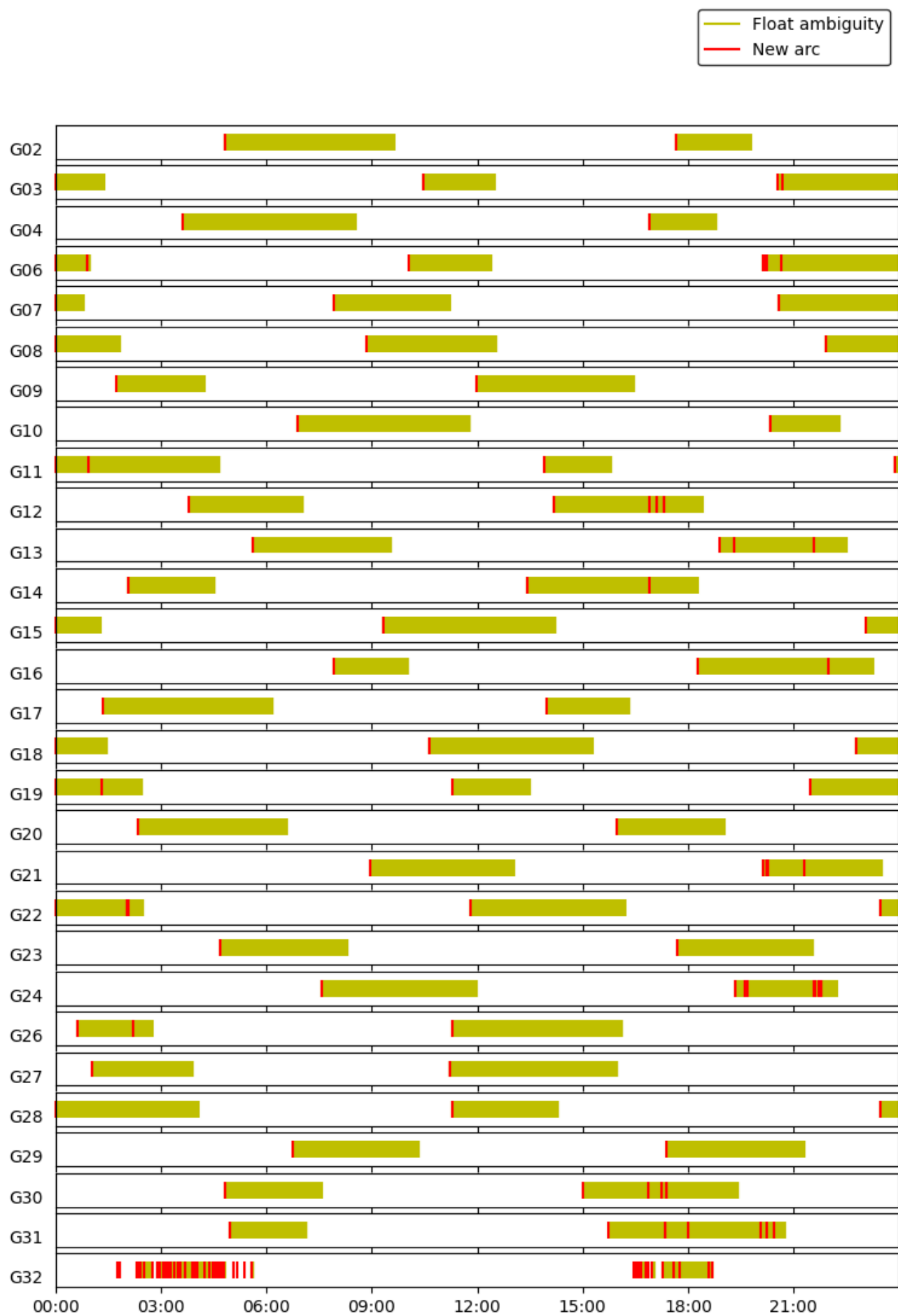
▼ G02	+ G08	▼ G13	+ G18	× G23	▼ G29
+ G03	× G09	× G14	+ G19	▼ G24	▼ G30
× G04	▼ G10	+ G15	× G20	× G26	▼ G31
+ G06	+ G11	▼ G16	▼ G21	× G27	× G32
+ G07	× G12	× G17	+ G22	+ G28	







# Phase Ambiguity Status (2009-06-28)





**~~~ Disclaimer ~~~**

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**If you have any questions, please feel free to contact:**

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