



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



**04712850\_285a.09o**  
**04712850**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-12 00:00:00.00	2009-10-12 09:08:30.00	9:08:30
<b>Processing Time</b>		<b>Product Type</b>
13:48:25 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)

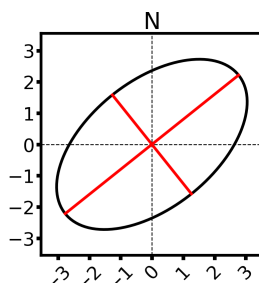
### Estimated Position for 04712850\_285a.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.19870"	-49° 42' 5.73145"	952.887 m
<b>Sigmas(95%)</b>	0.022 m	0.024 m	0.051 m
<b>A priori*</b>	69° 29' 43.24016"	-49° 42' 5.73378"	953.302 m
<b>Estimated – A priori</b>	-1.285 m	0.025 m	-0.414 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.8)**

923.558 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 3.5 cm  
semi-minor: 2.0 cm  
semi-major azimuth: 51° 22' 16.57"

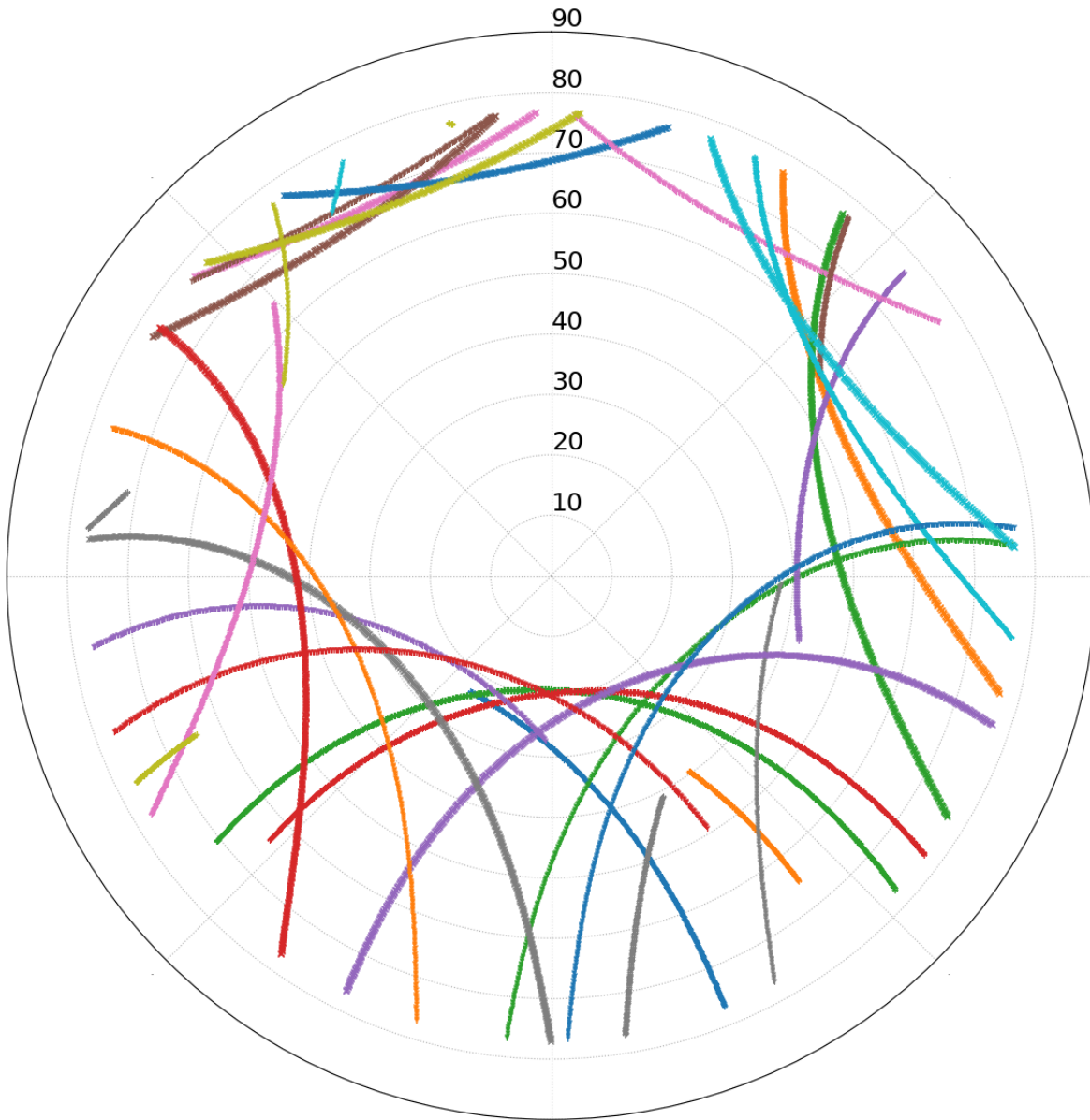


**UTM (North)**  
**Zone 22**

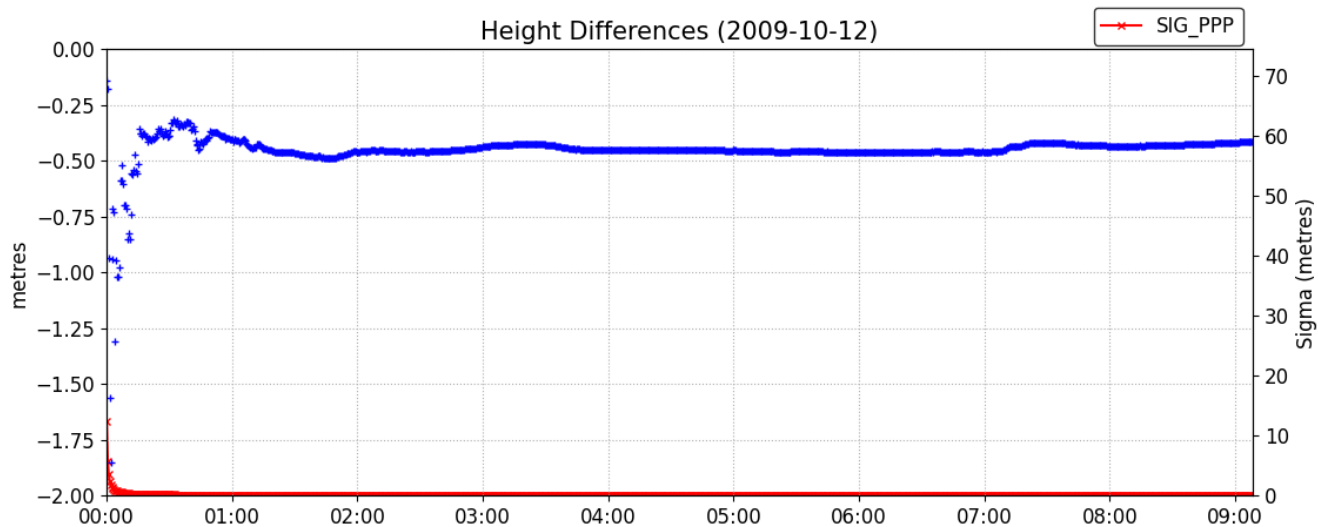
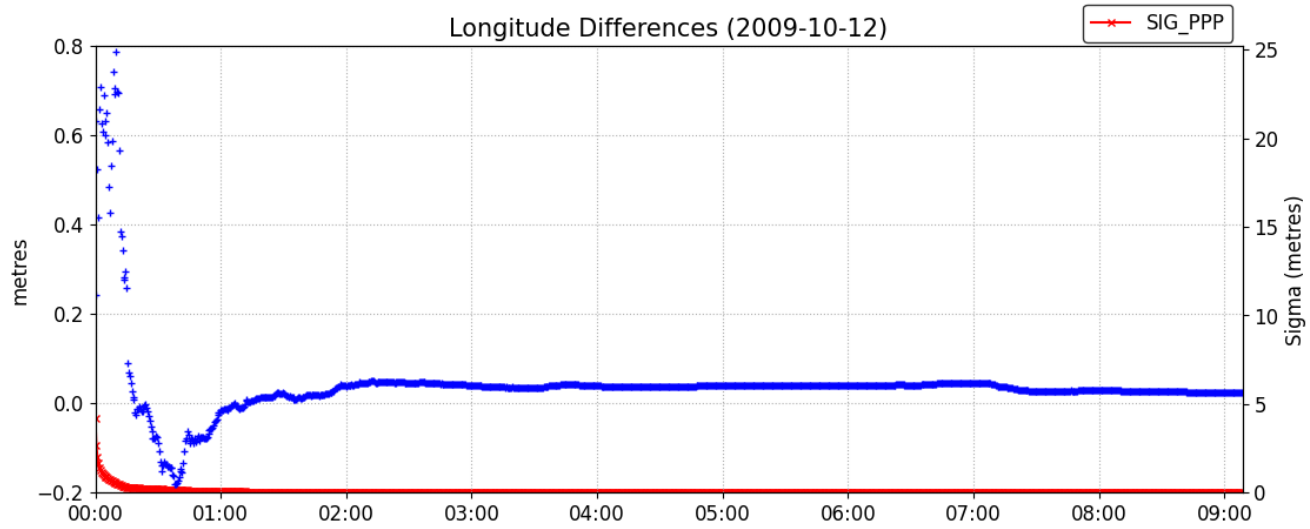
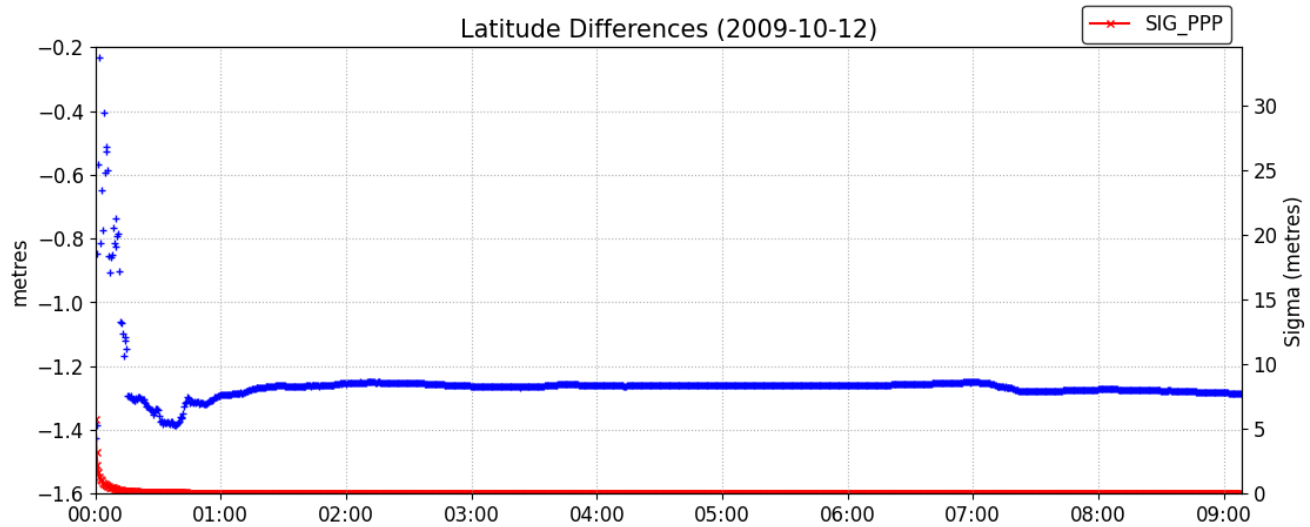
7710134.287 m (N)  
550755.082 m (E)  
Scale Factors  
0.99963152 (point)  
0.99948257 (combined)

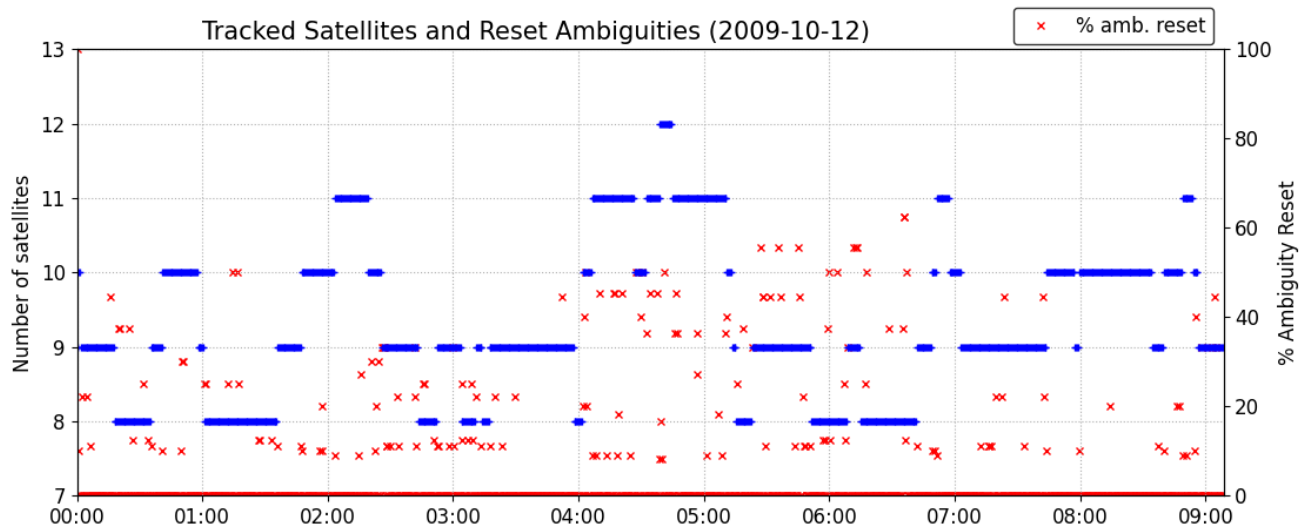
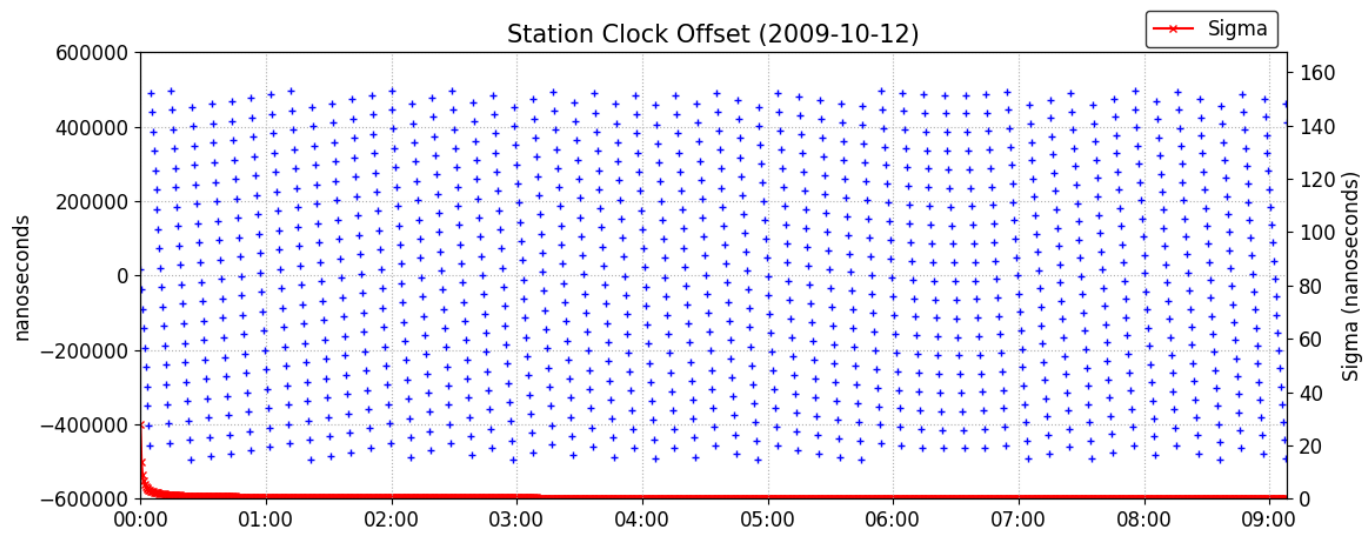
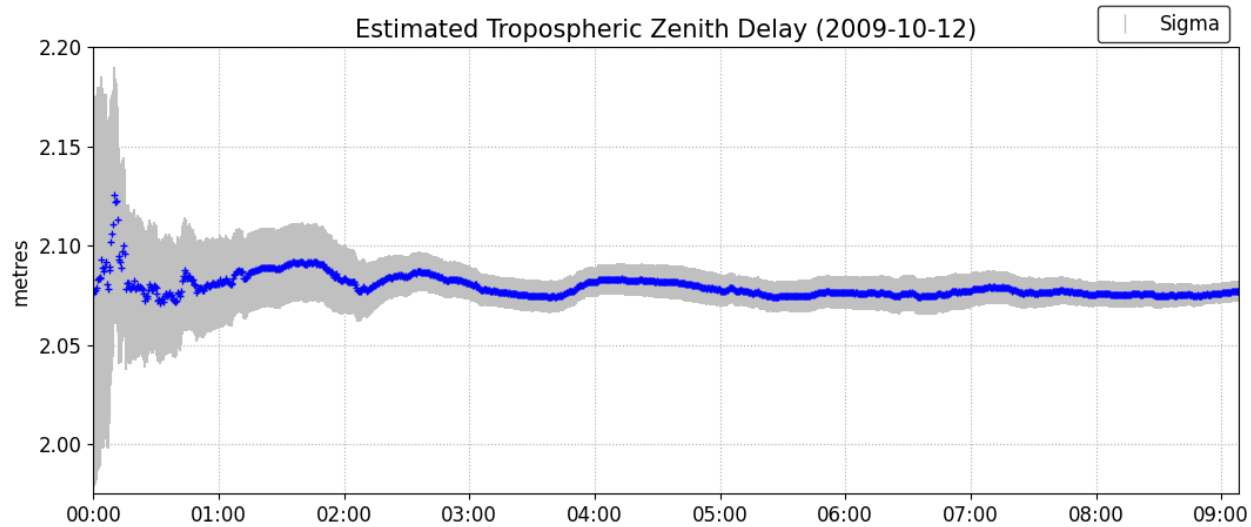
\*(Coordinates from RINEX header used as a priori position)

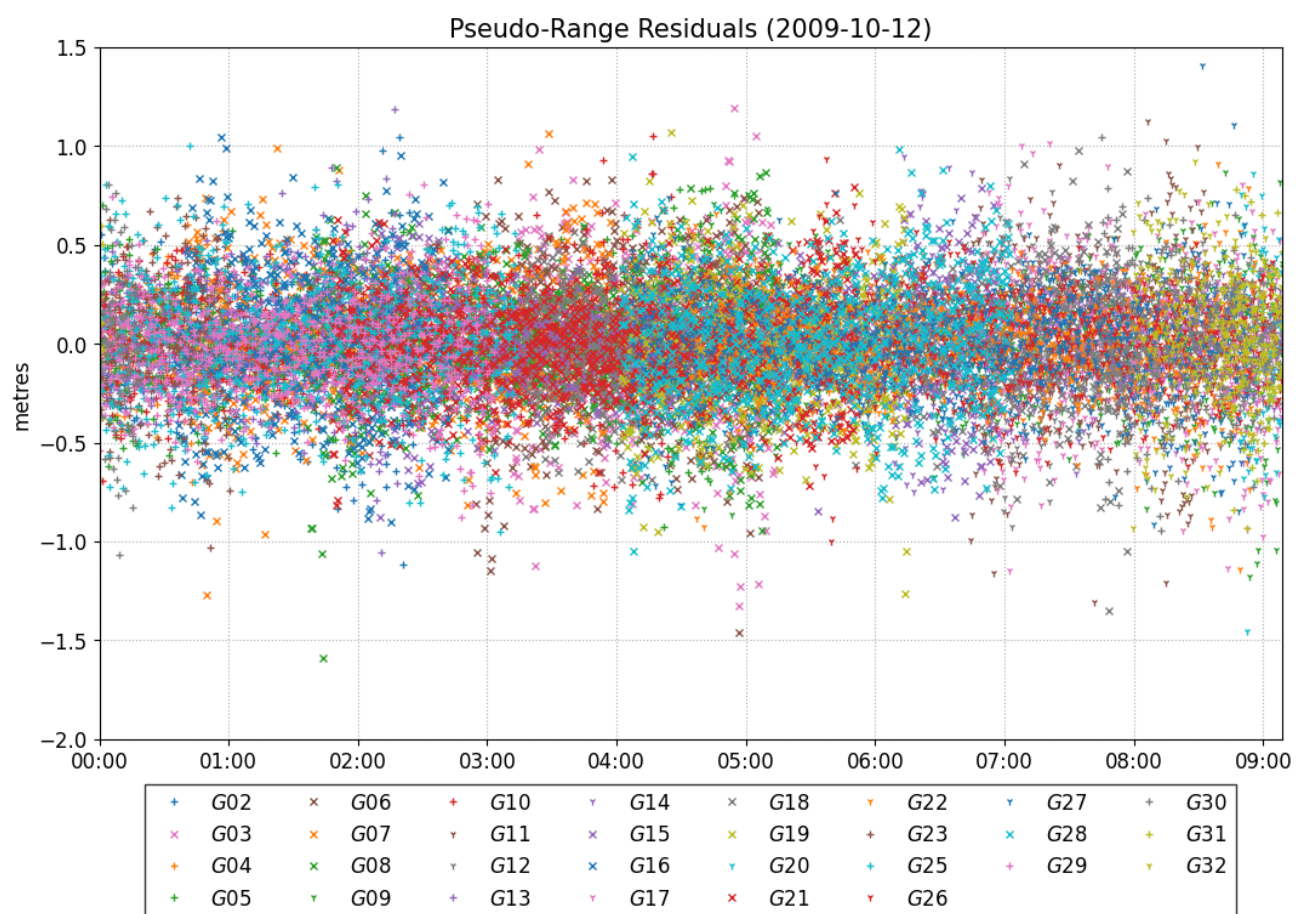
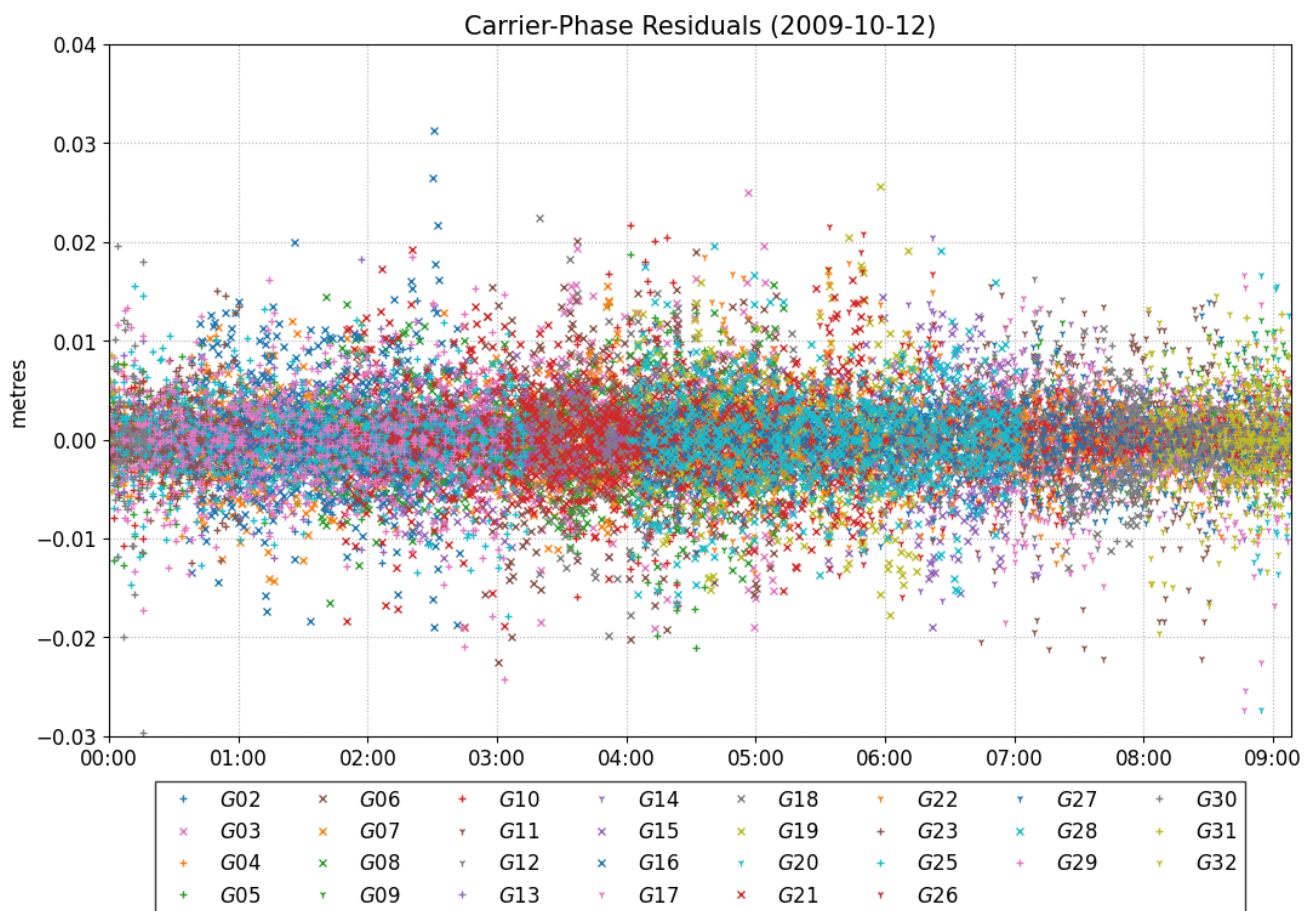
Satellite Sky Distribution



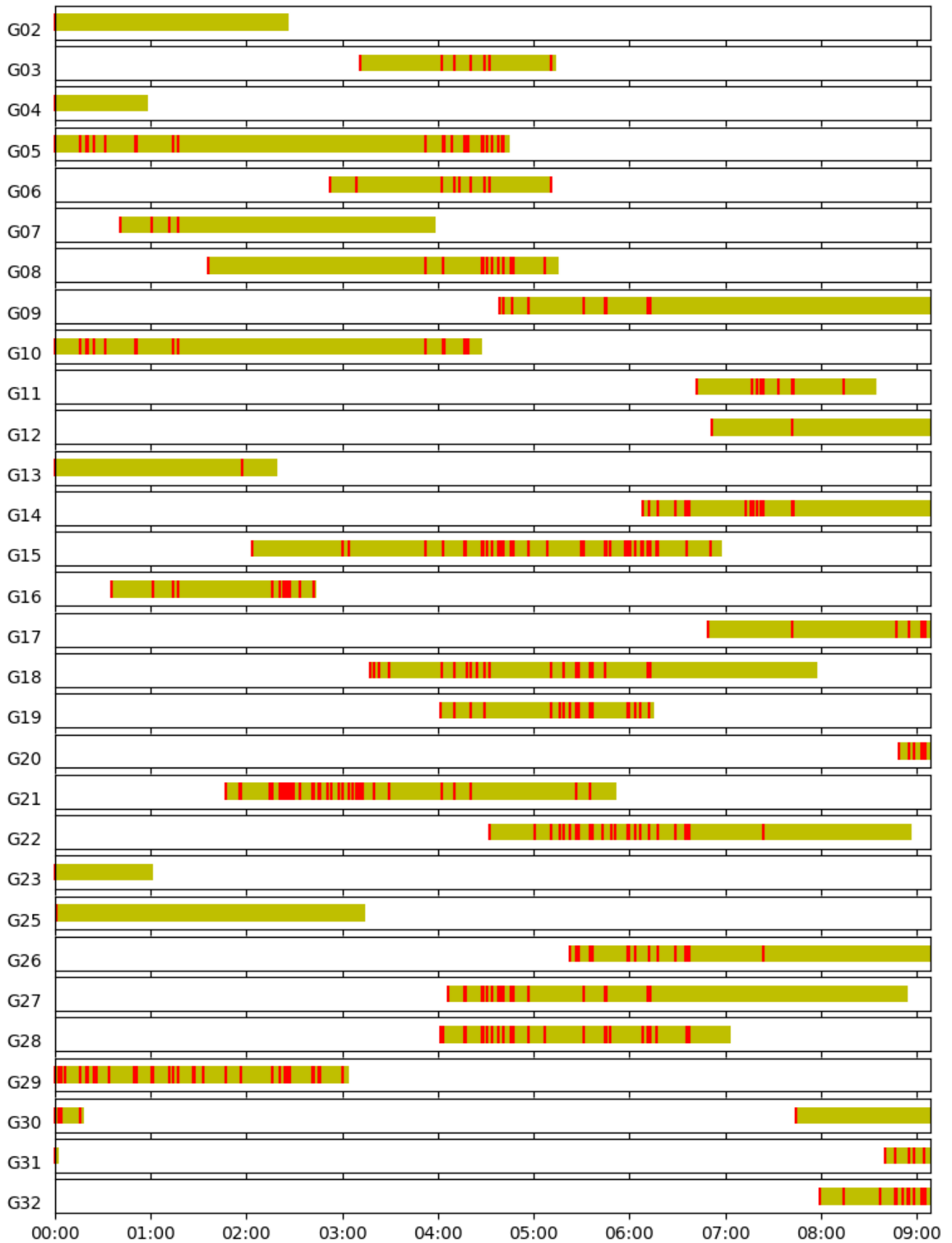
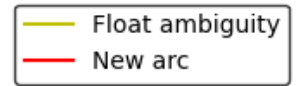
+	G02	×	G07	▽	G12	▽	G17	▽	G22	×	G28
×	G03	×	G08	+	G13	×	G18	+	G23	+	G29
+	G04	▽	G09	▽	G14	×	G19	+	G25	+	G30
+	G05	+	G10	×	G15	+	G20	+	G26	+	G31
×	G06	▽	G11	×	G16	×	G21	+	G27	+	G32







# Phase Ambiguity Status (2009-10-12)





**~~~ Disclaimer ~~~**

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