



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



**04712990\_299a.09o**  
**04712990**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-26 00:00:00.00	2009-10-26 09:09:30.00	9:09:30
<b>Processing Time</b>		<b>Product Type</b>
13:50:40 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>Estimation Steps</b>
		30.00 sec
<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)		

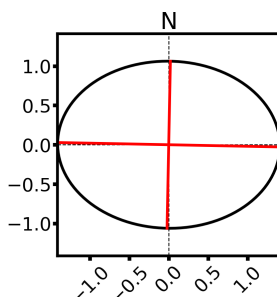
### Estimated Position for 04712990\_299a.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.16627"	-49° 42' 5.93233"	952.876 m
<b>Sigmas(95%)</b>	0.009 m	0.011 m	0.028 m
<b>A priori*</b>	69° 29' 43.17643"	-49° 42' 5.91883"	950.376 m
<b>Estimated – A priori</b>	-0.315 m	-0.147 m	2.500 m

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

923.548 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 1.4 cm  
semi-minor: 1.1 cm  
semi-major azimuth: -88° 8' 27.4"

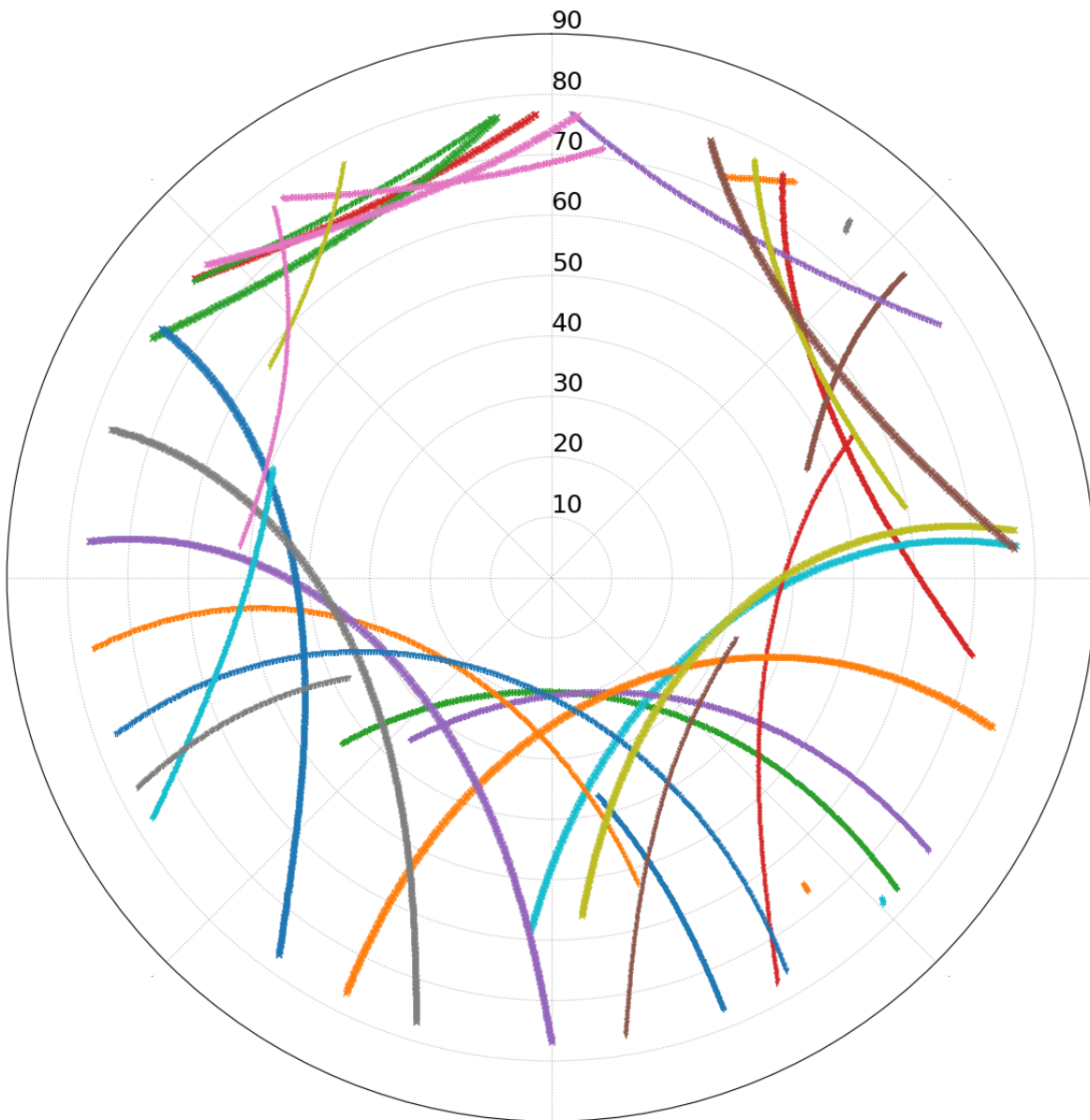


**UTM (North)**  
**Zone 22**

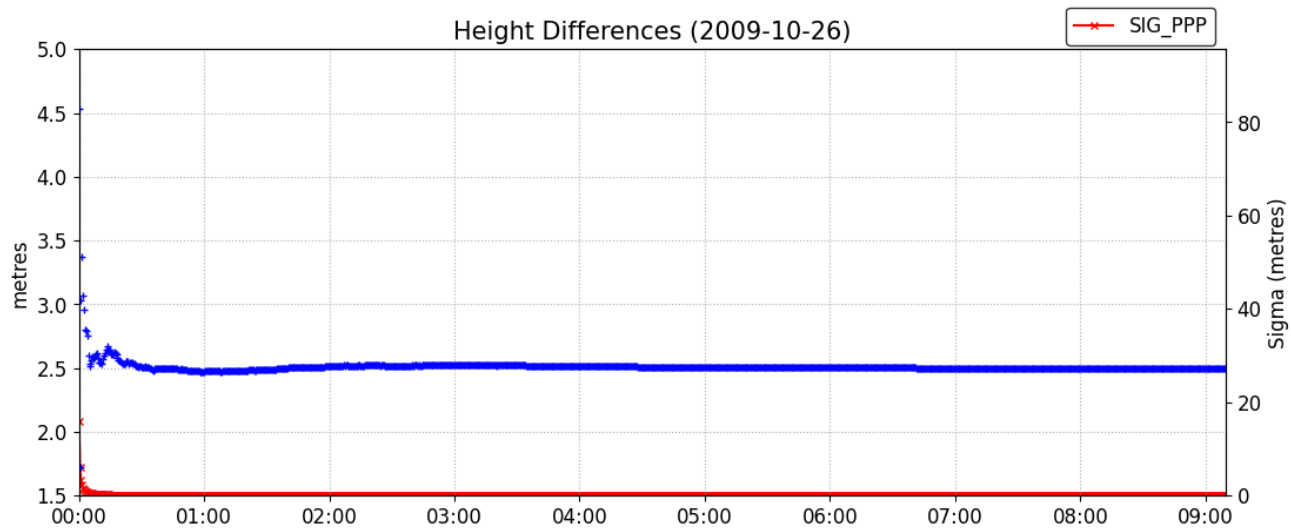
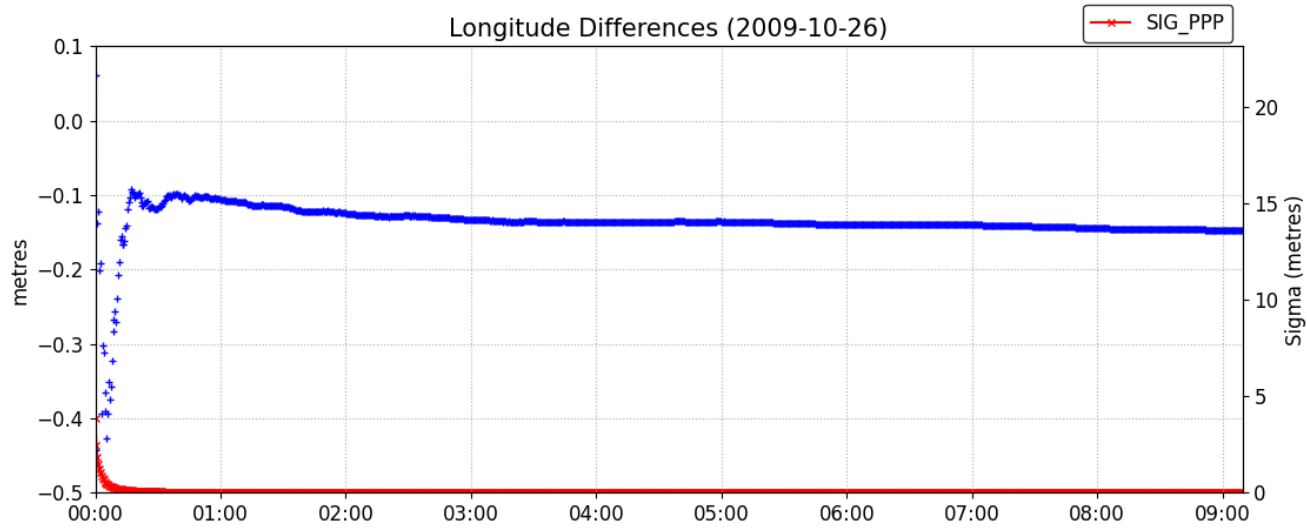
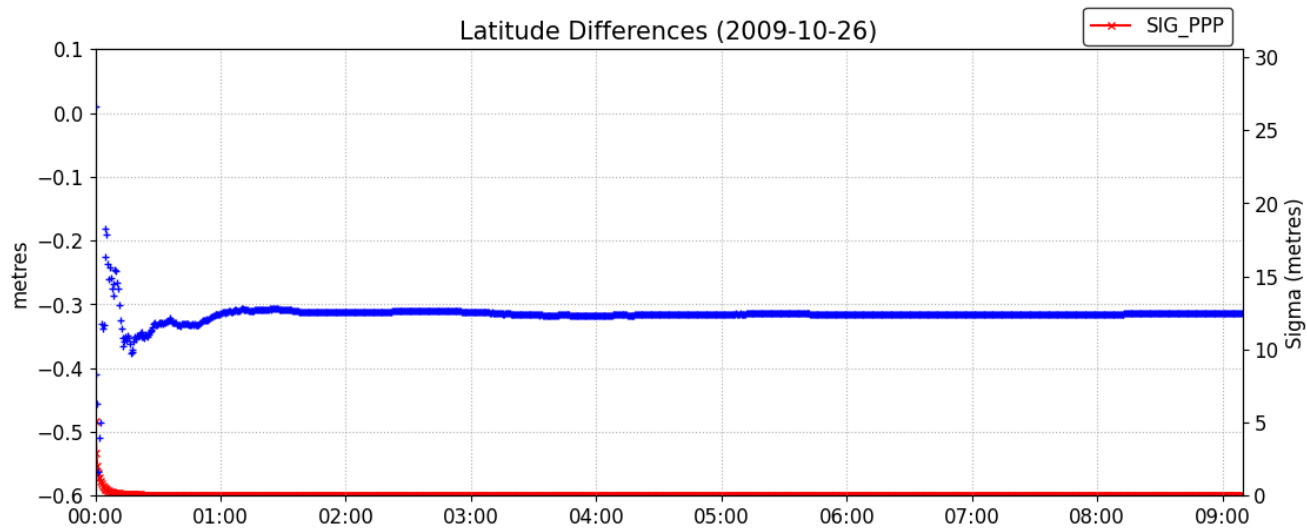
7710133.236 m (N)  
550752.922 m (E)  
**Scale Factors**  
0.99963151 (point)  
0.99948257 (combined)

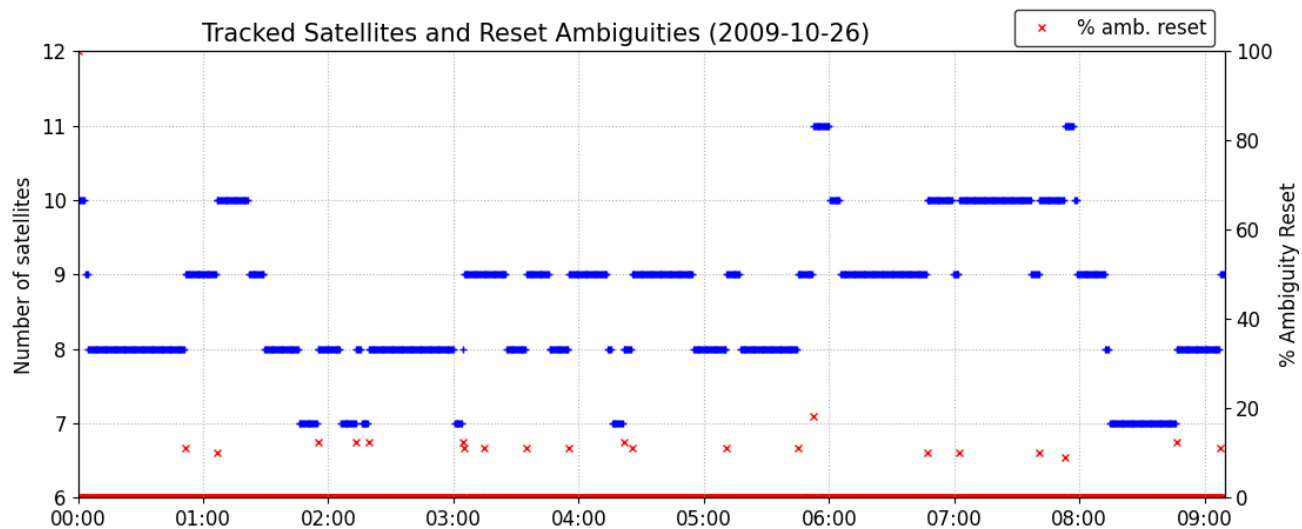
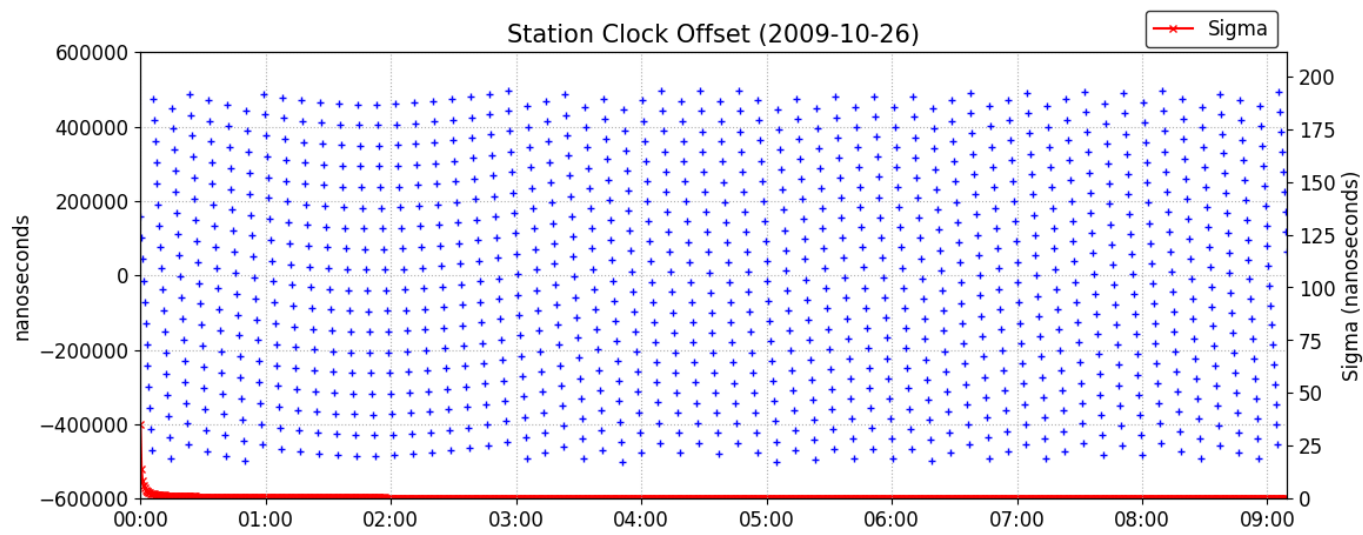
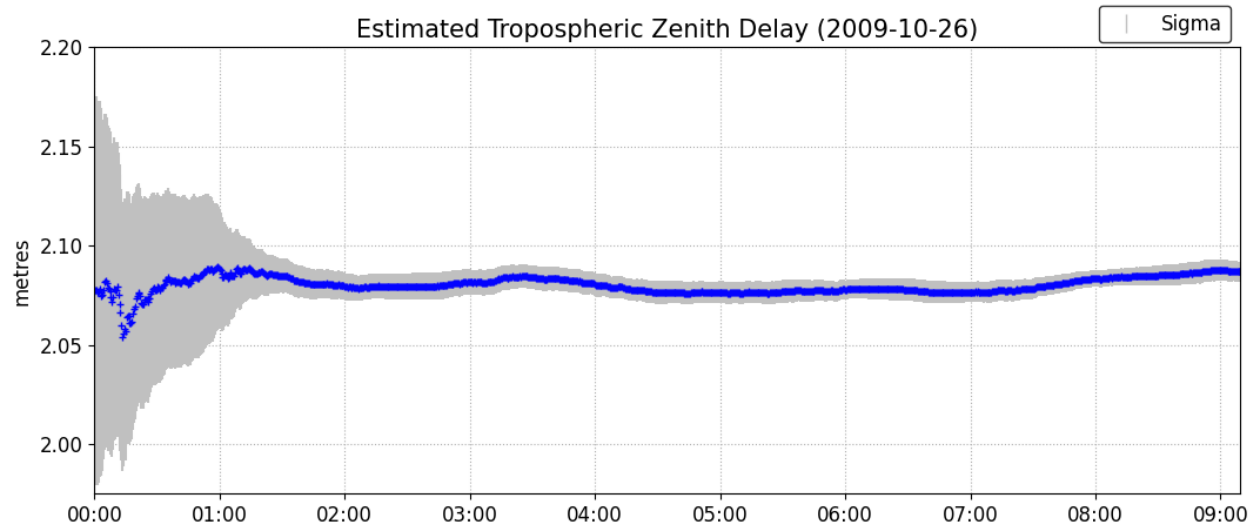
\*(Coordinates from RINEX header used as a priori position)

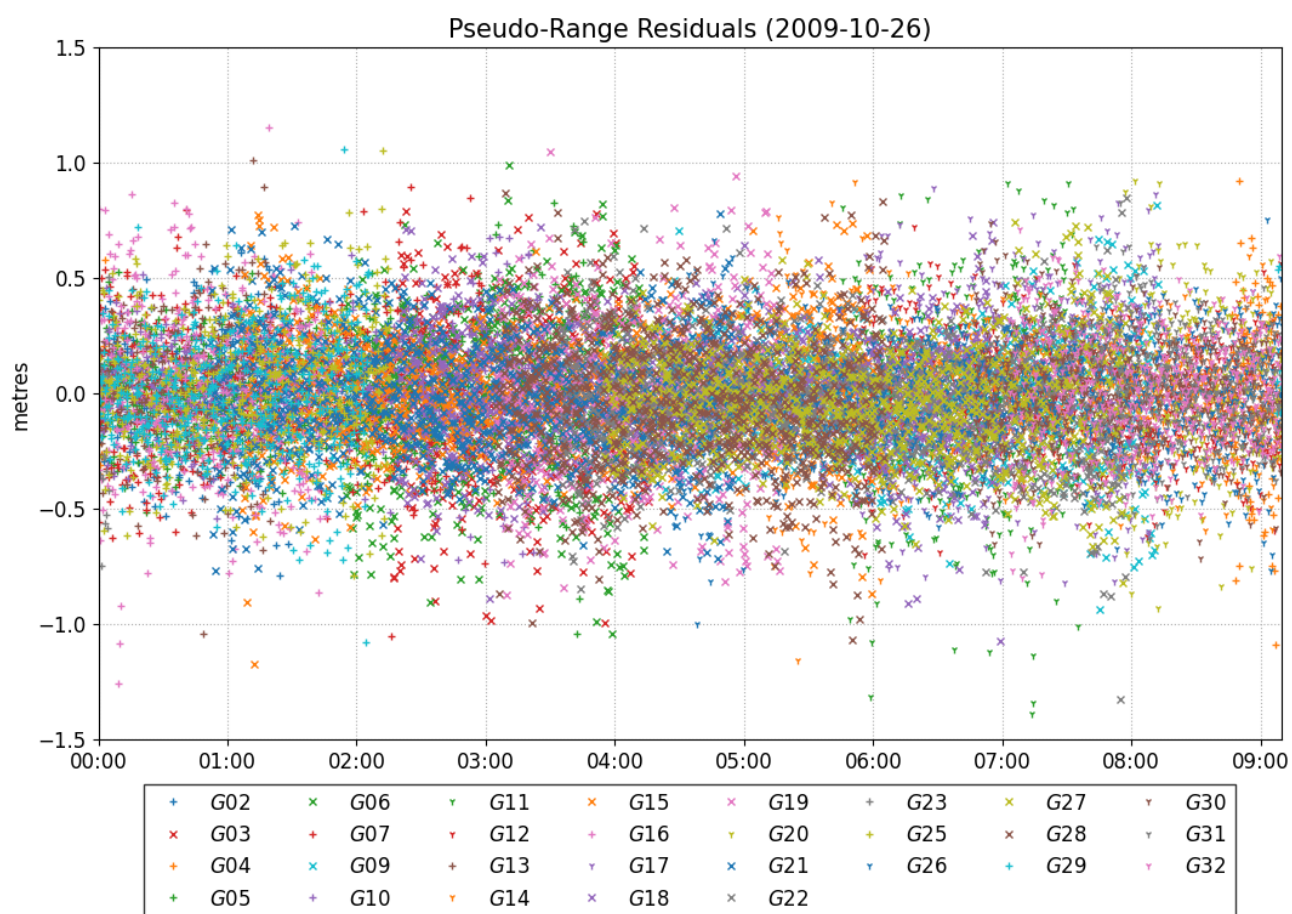
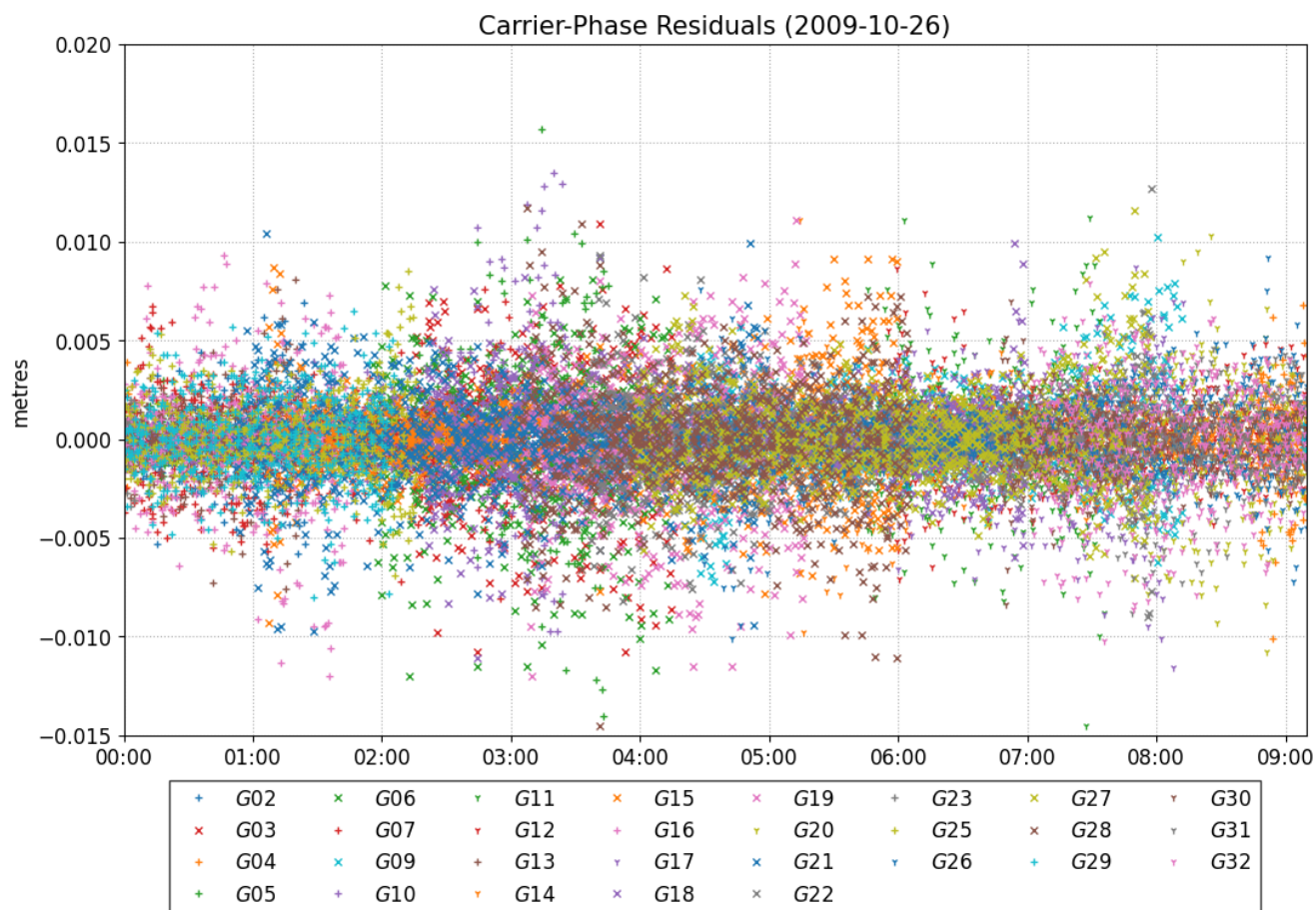
Satellite Sky Distribution



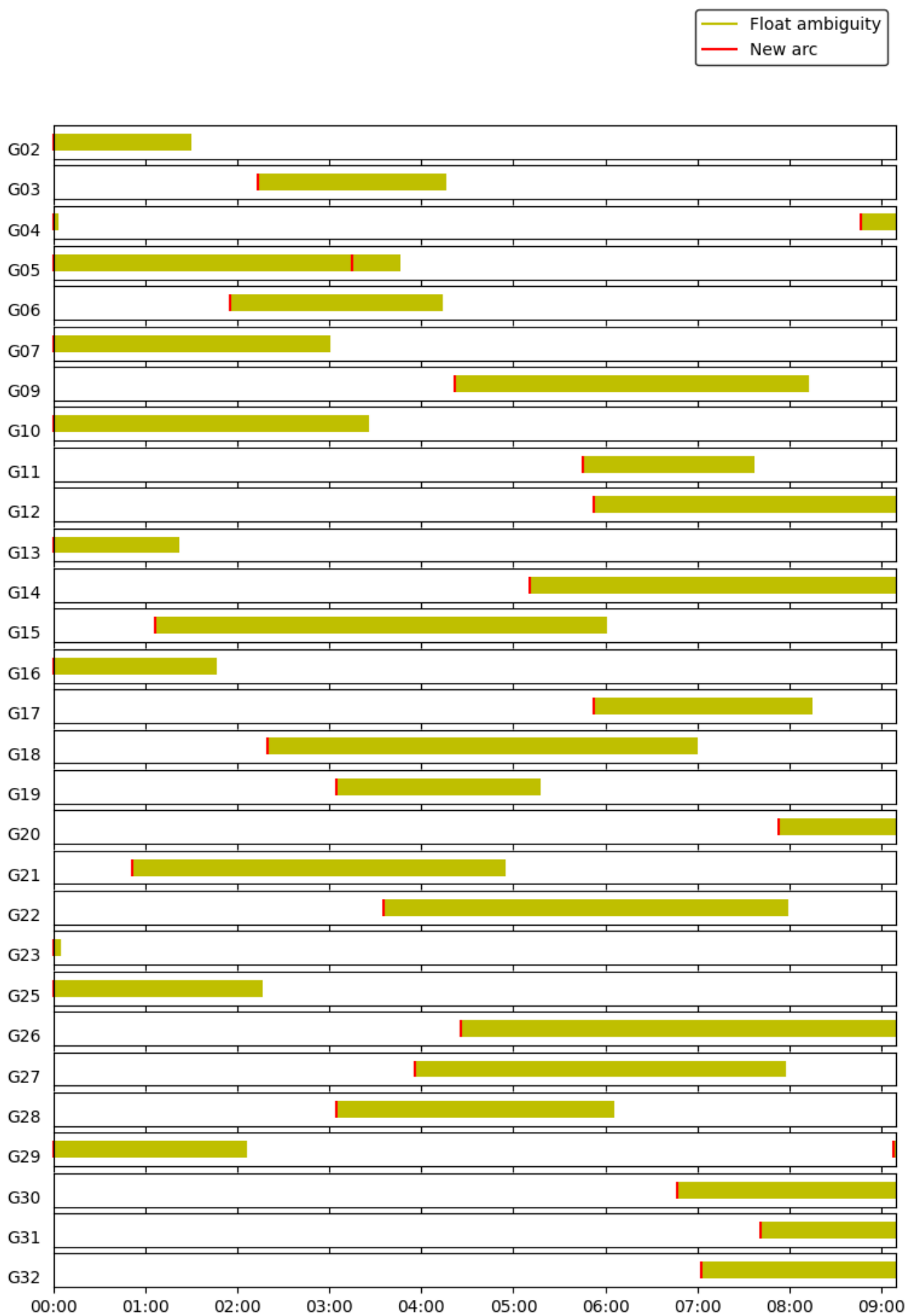
+	G02	+	G07	+	G13	×	G18	+	G23	+	G29
×	G03	×	G09	×	G14	×	G19	+	G25	+	G30
+	G04	+	G10	×	G15	+	G20	+	G26	+	G31
+	G05	+	G11	+	G16	×	G21	×	G27	+	G32
×	G06	+	G12	+	G17	×	G22	×	G28		







# Phase Ambiguity Status (2009-10-26)





**~~~ Disclaimer ~~~**

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