



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



04712881\_288x.09o  
04712881

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-15 23:10:30.00	2009-10-15 23:59:30.00	0:49:00
<b>Processing Time</b>		<b>Product Type</b>
13:48:40 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>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)

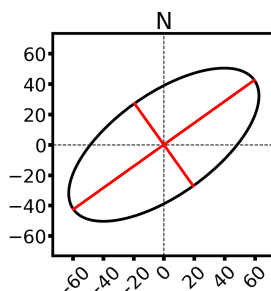
### Estimated Position for 04712881\_288x.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.20642"	-49° 42' 5.73576"	952.333 m
<b>Sigmas(95%)</b>	0.404 m	0.502 m	0.558 m
<b>A priori*</b>	69° 29' 43.15248"	-49° 42' 5.71586"	948.986 m
<b>Estimated – A priori</b>	1.671 m	-0.216 m	3.347 m

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

923.005 m  
(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 73.2 cm  
semi-minor: 33.3 cm  
semi-major azimuth: 54° 30' 42.86"

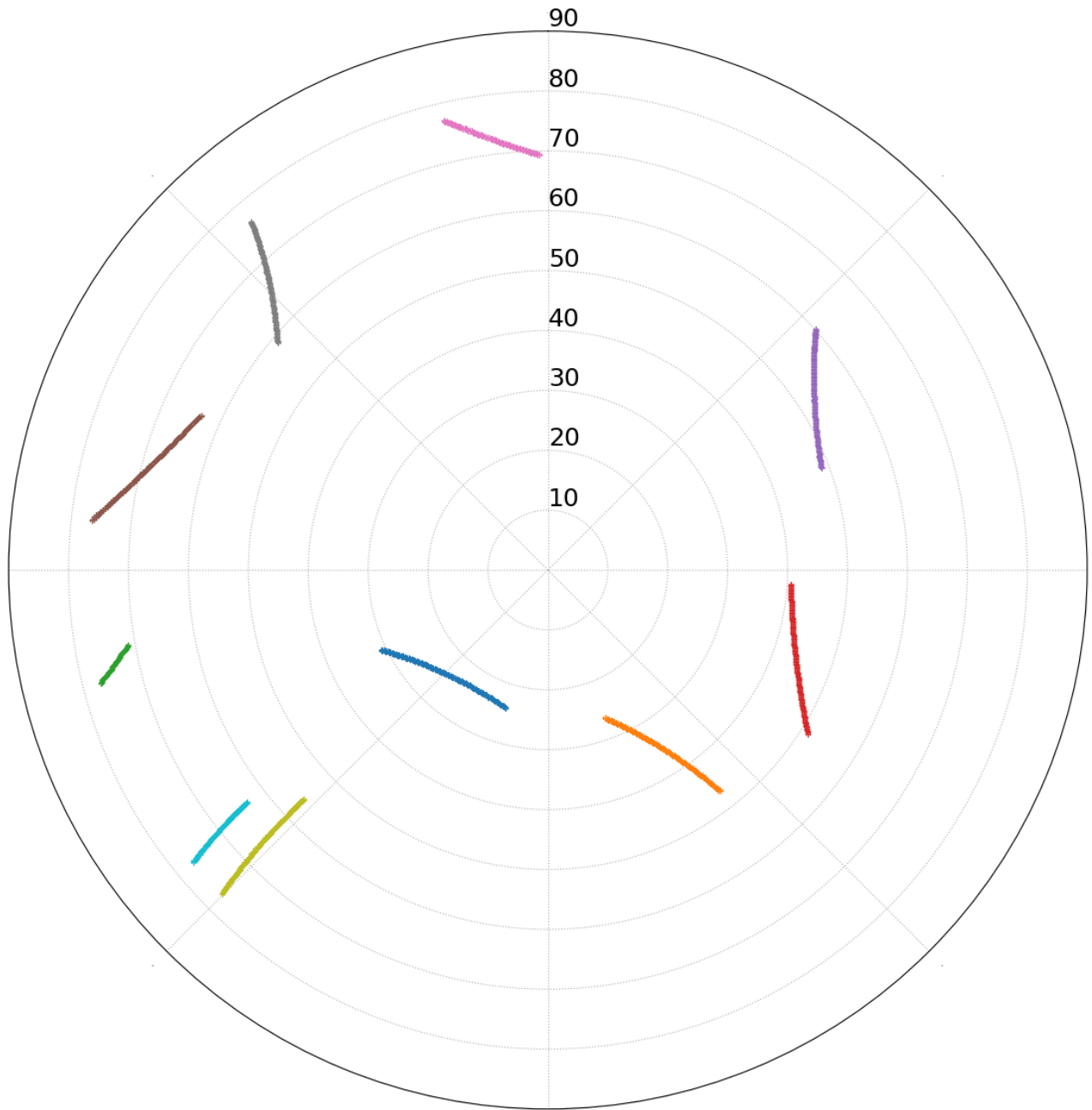


**UTM (North)**  
**Zone 22**

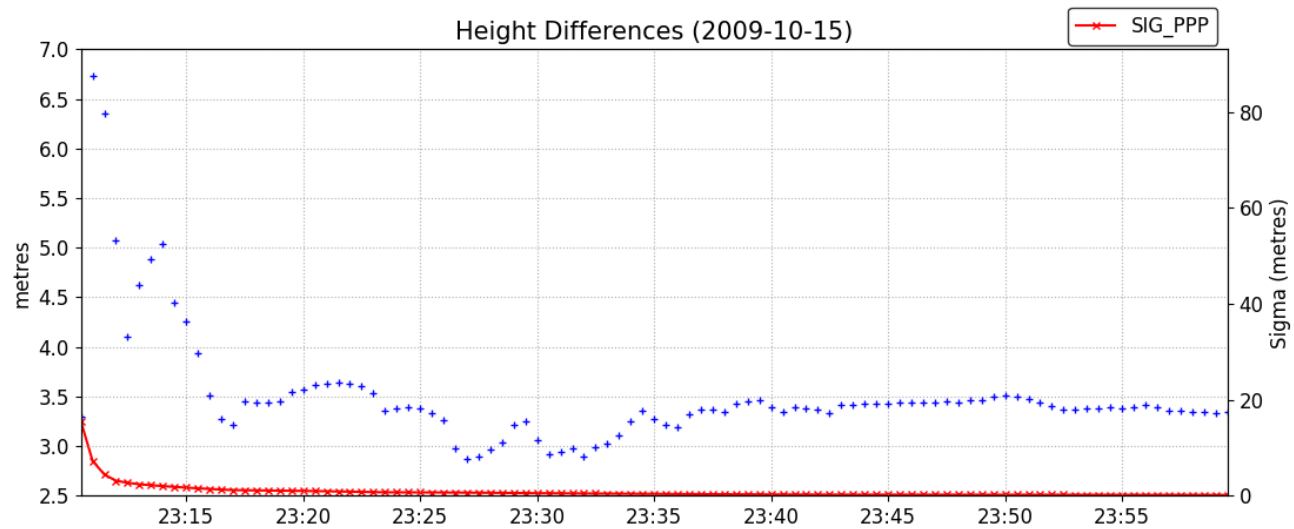
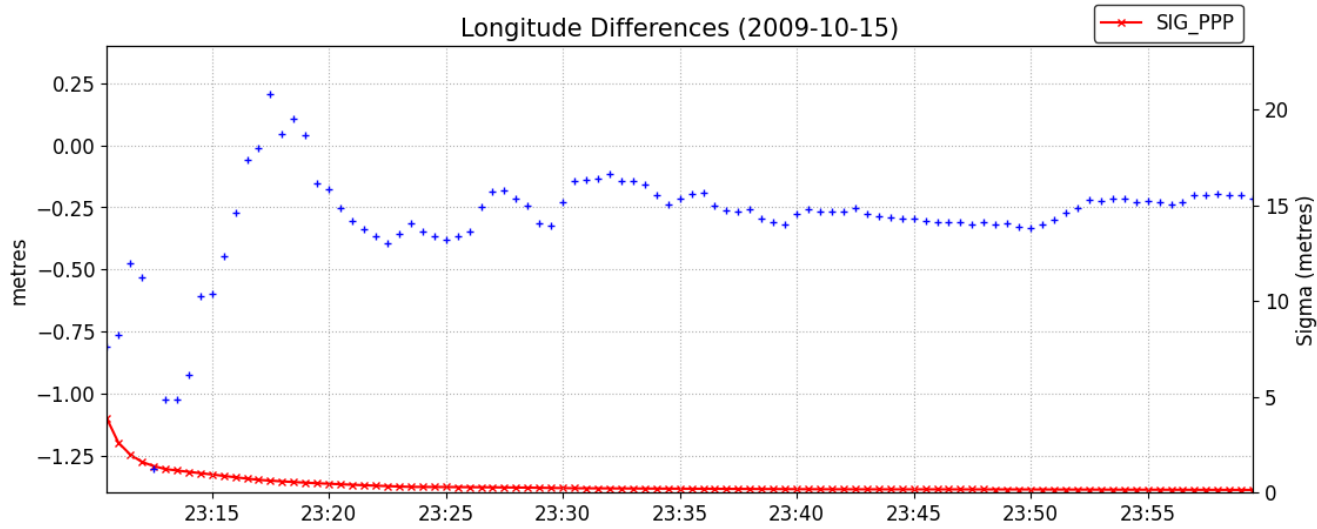
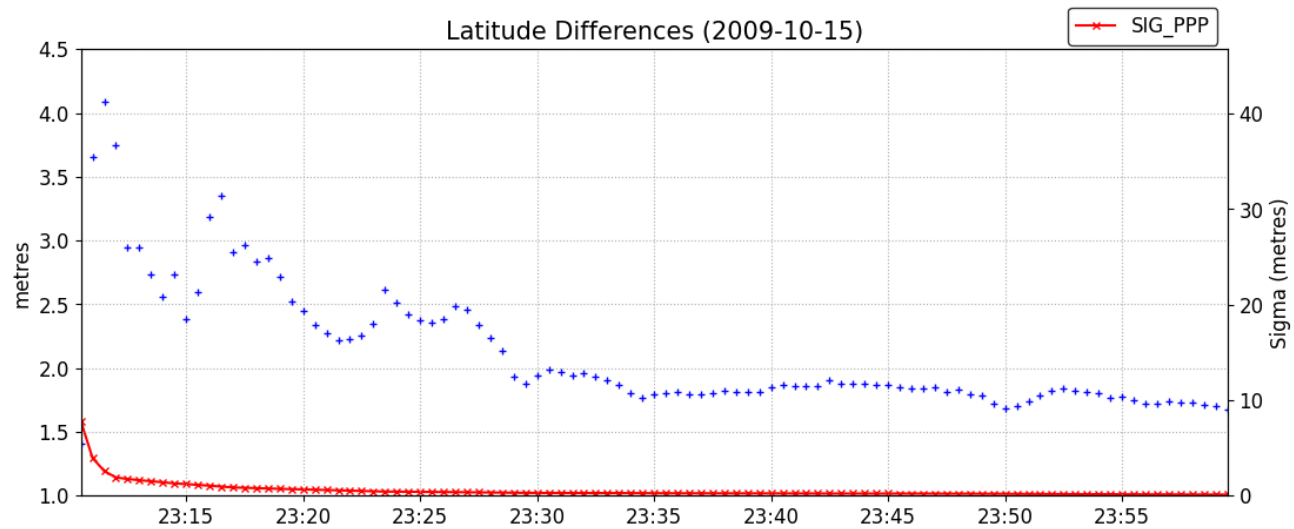
7710134.525 m (N)  
550755.030 m (E)  
Scale Factors  
0.99963151 (point)  
0.99948266 (combined)

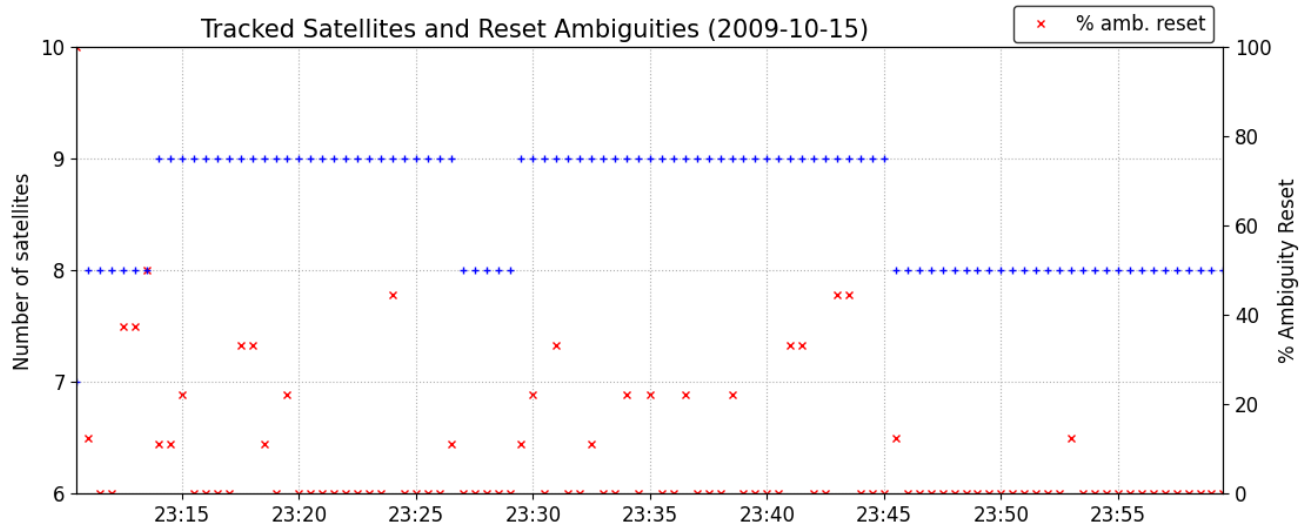
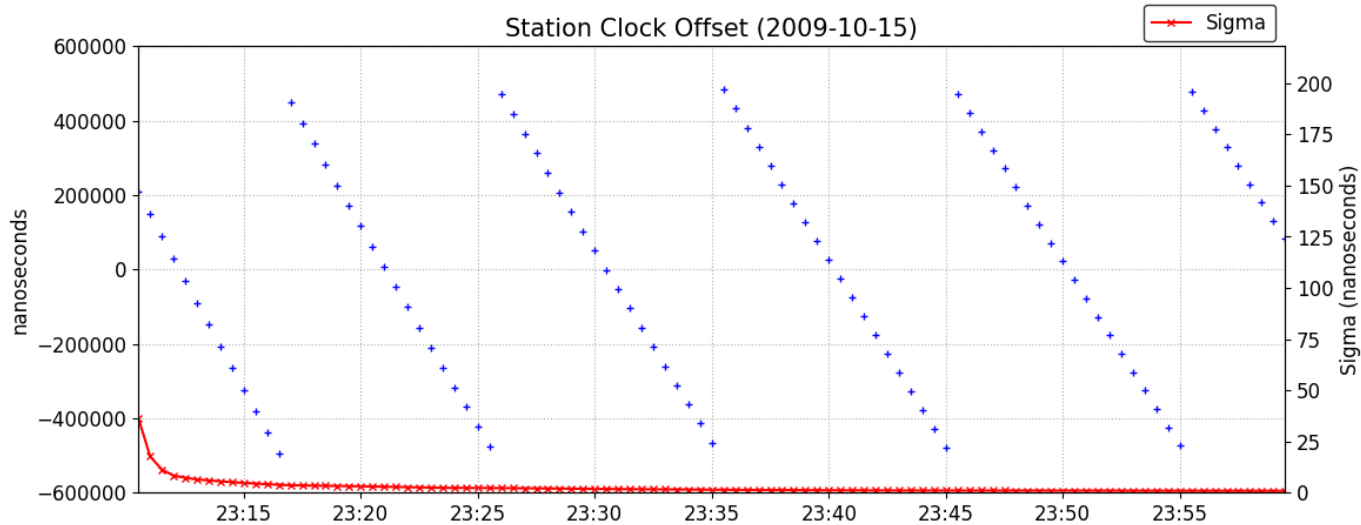
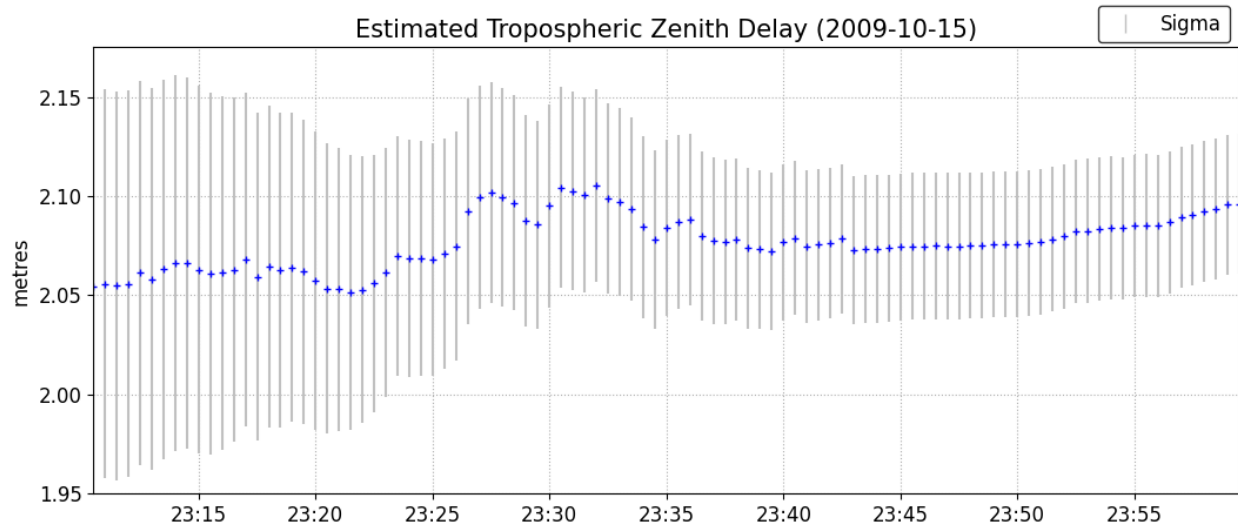
\*(Coordinates from RINEX header used as a priori position)

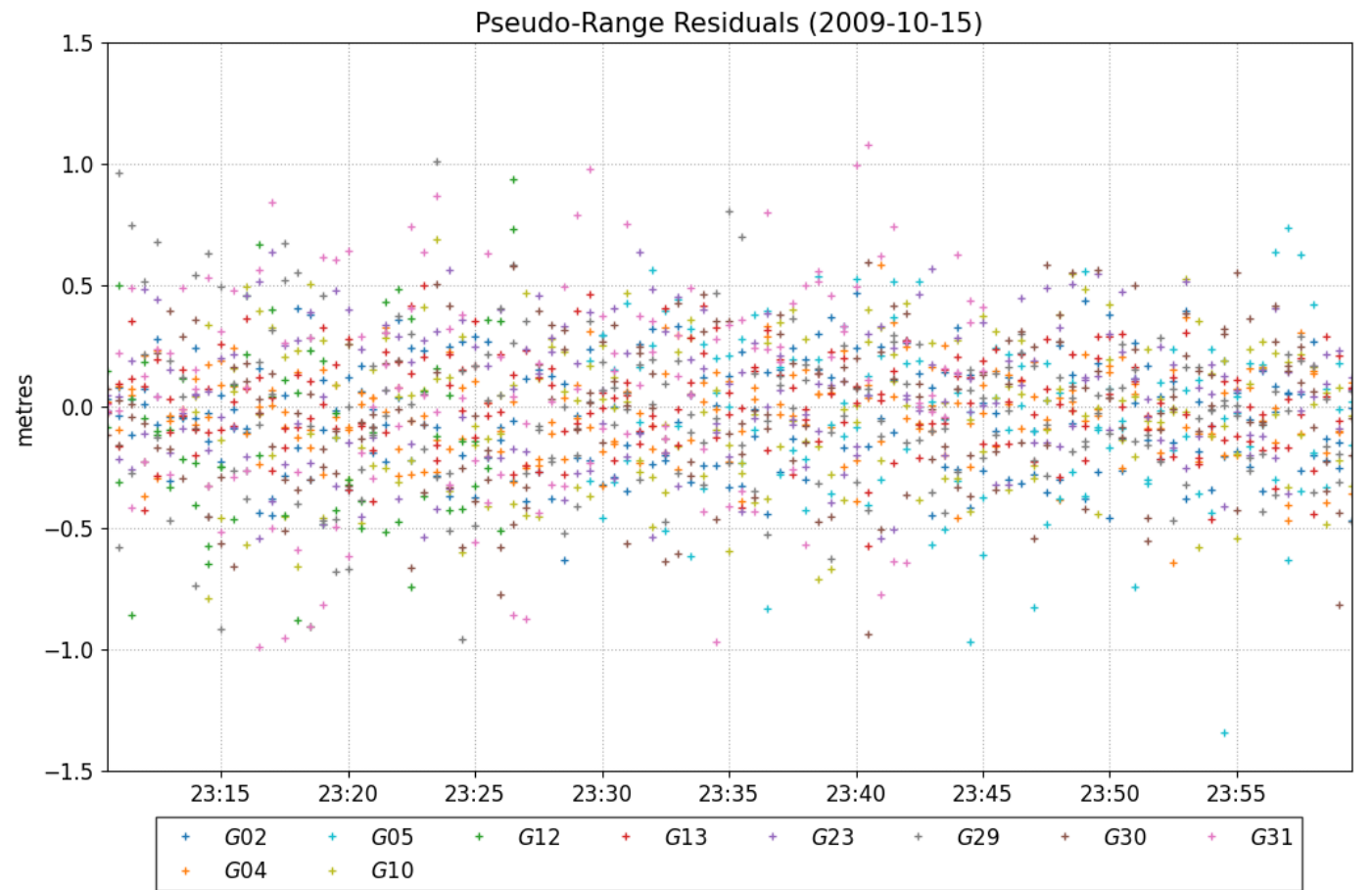
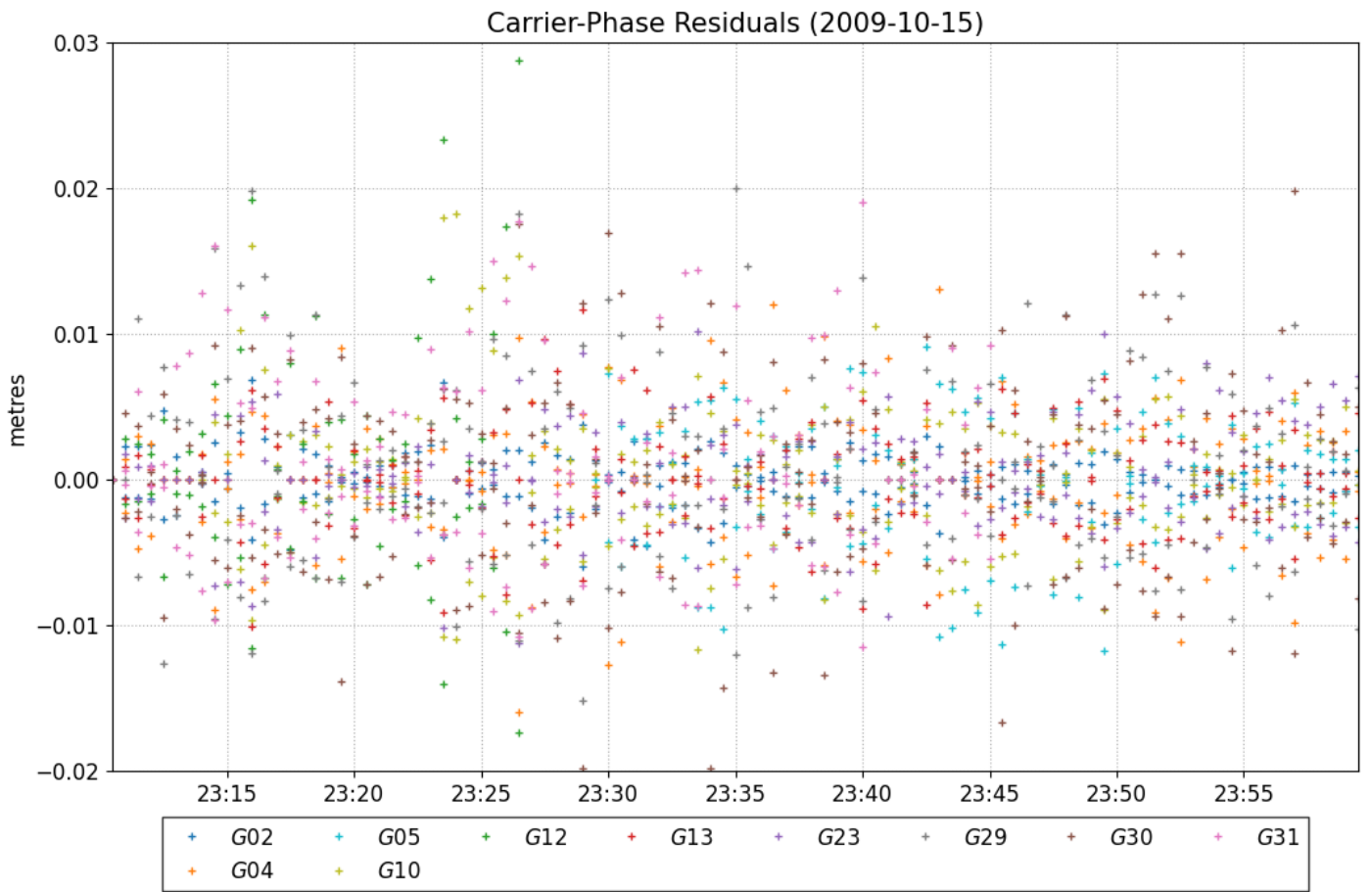
# Satellite Sky Distribution



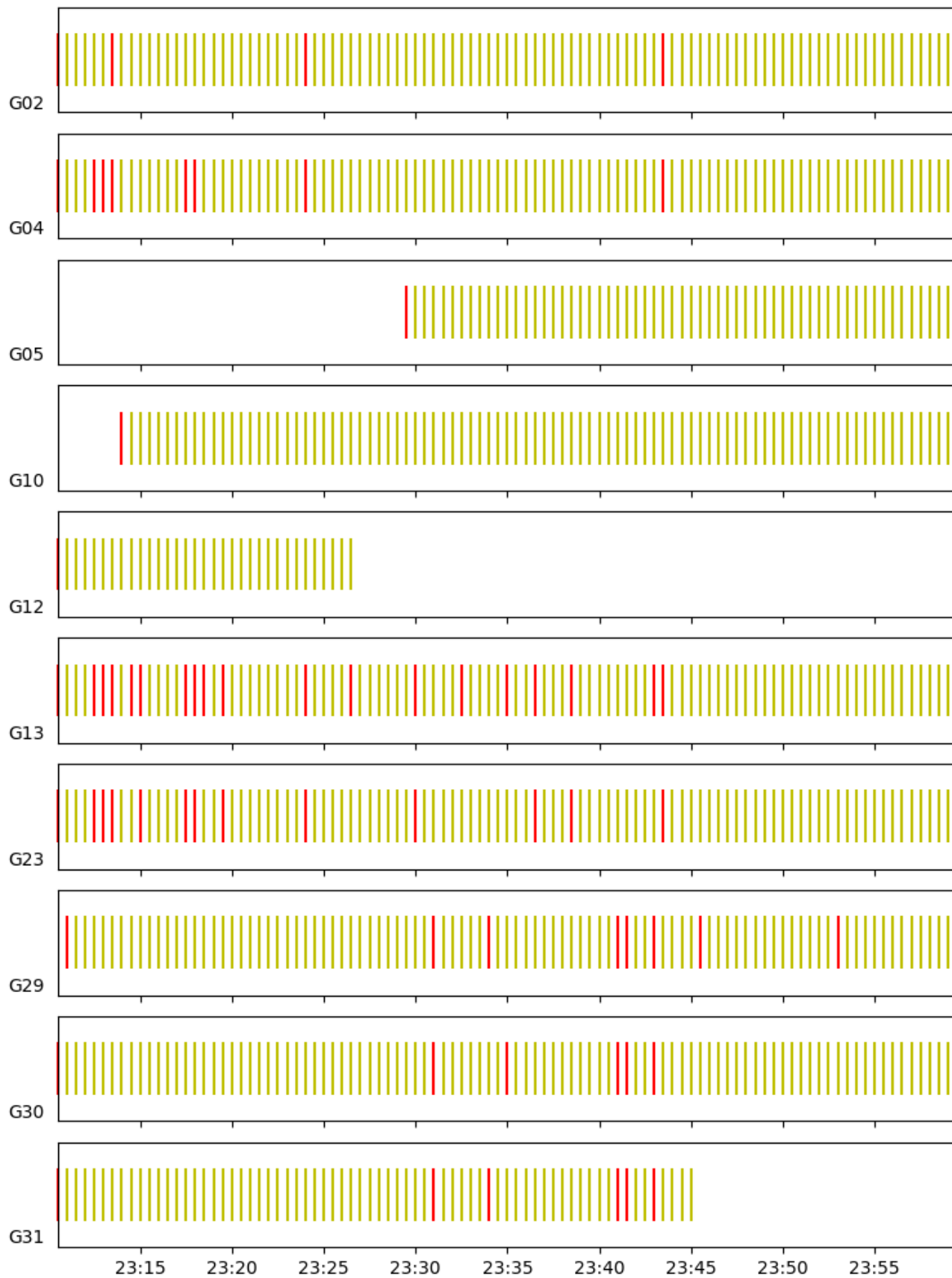
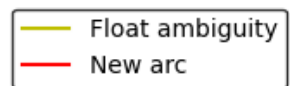
+	G02	+	G05	+	G12	+	G23	+	G30	+	G31
+	G04	+	G10	+	G13	+	G29				







# Phase Ambiguity Status (2009-10-15)



**~~~ Disclaimer ~~~**

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

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