



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



**04712941\_294x.09o**  
**04712941**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-21 23:11:00.00	2009-10-21 23:59:30.00	0:48:30
<b>Processing Time</b>		<b>Product Type</b>
13:49:57 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)

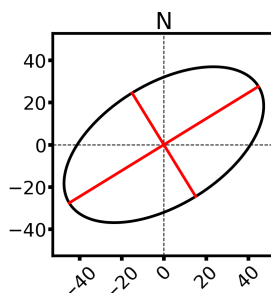
### Estimated Position for 04712941\_294x.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.17149"	-49° 42' 5.88805"	952.877 m
<b>Sigmas(95%)</b>	0.295 m	0.379 m	0.562 m
<b>A priori*</b>	69° 29' 43.16937"	-49° 42' 5.81770"	952.561 m
<b>Estimated – A priori</b>	0.066 m	-0.764 m	0.316 m

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

923.548 m  
(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 52.6 cm  
semi-minor: 28.8 cm  
semi-major azimuth: 58° 24' 45.14"

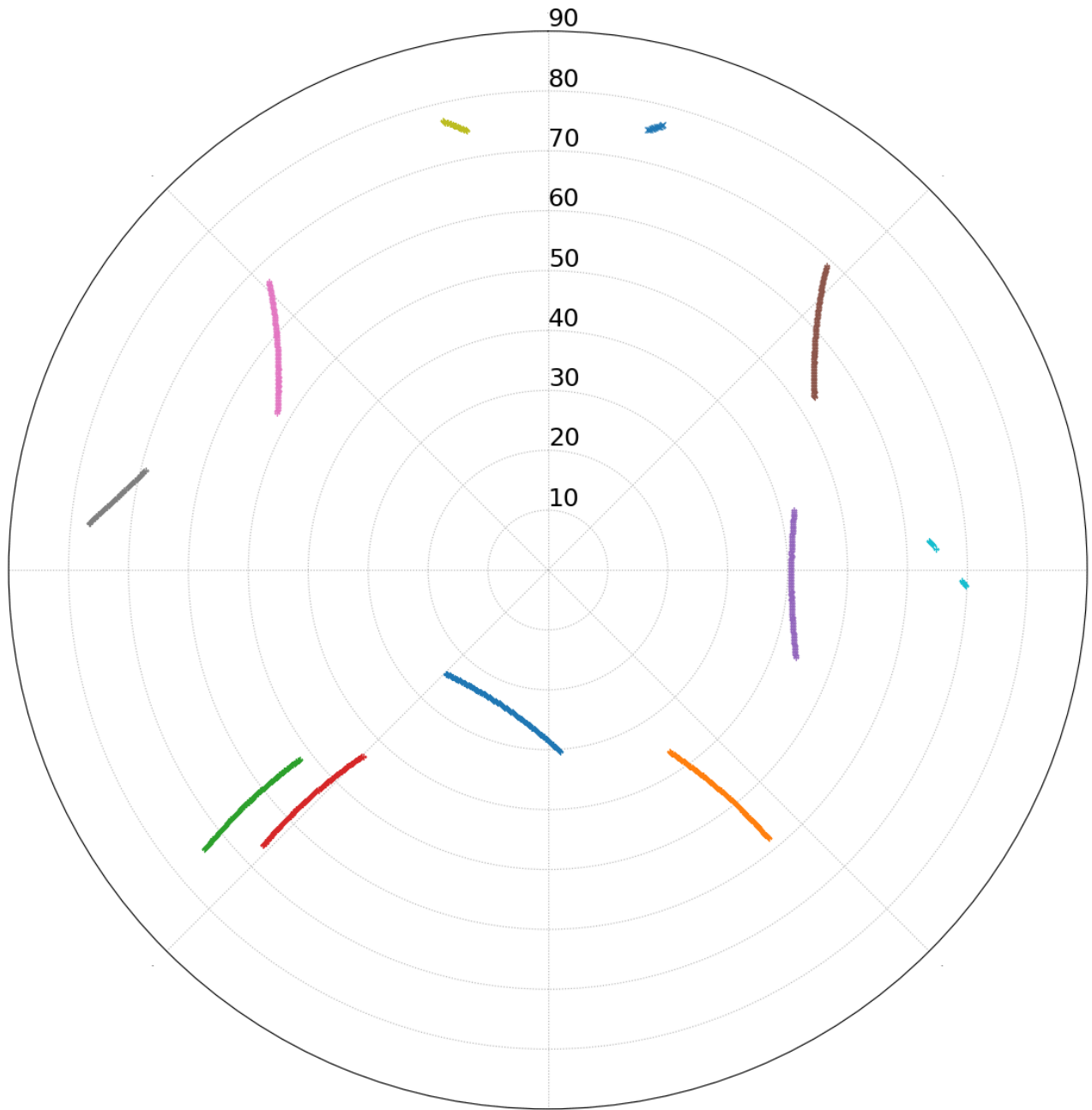


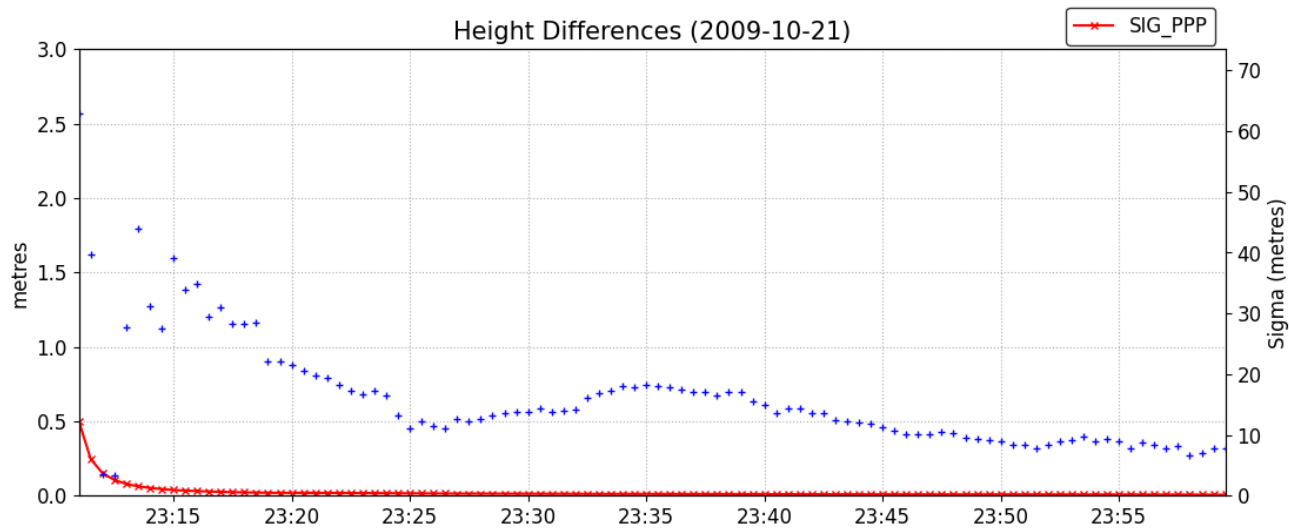
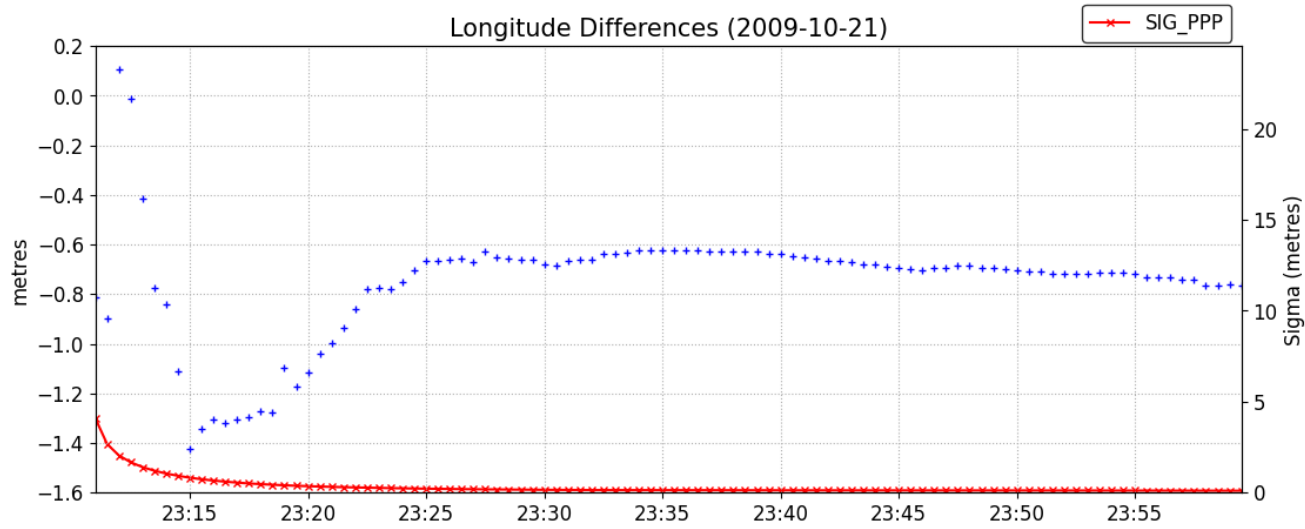
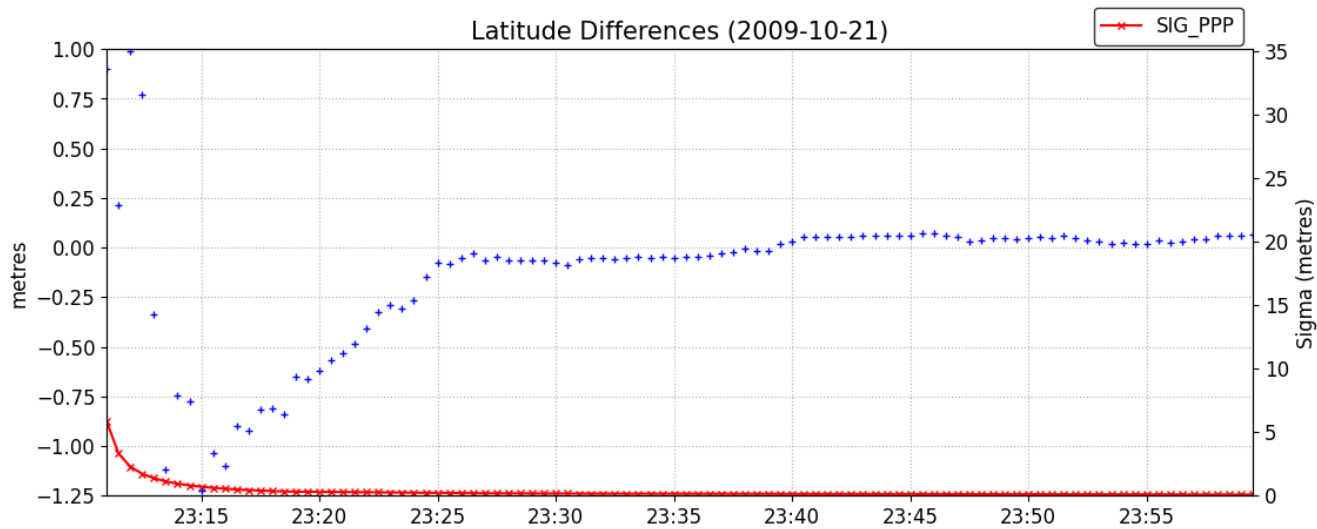
**UTM (North)**  
**Zone 22**

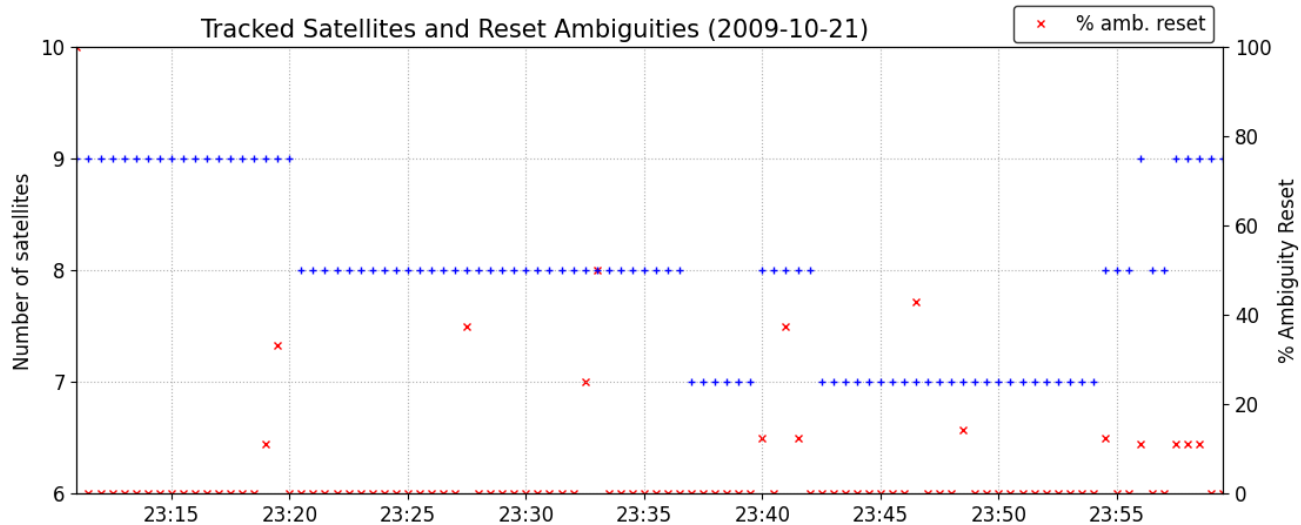
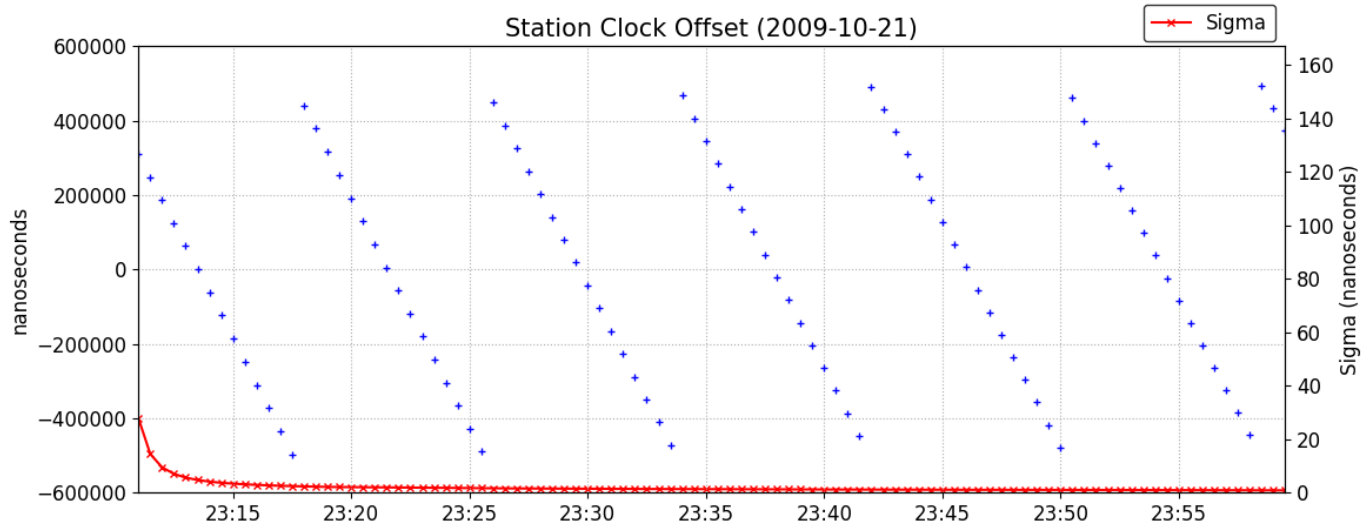
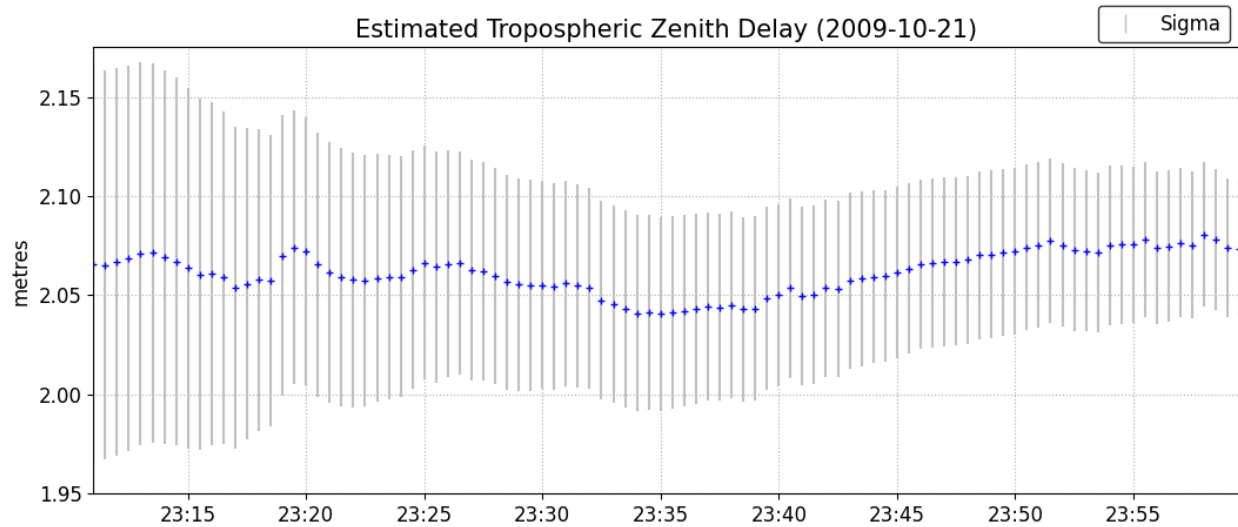
7710133.408 m (N)  
550753.400 m (E)  
Scale Factors  
0.99963151 (point)  
0.99948257 (combined)

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

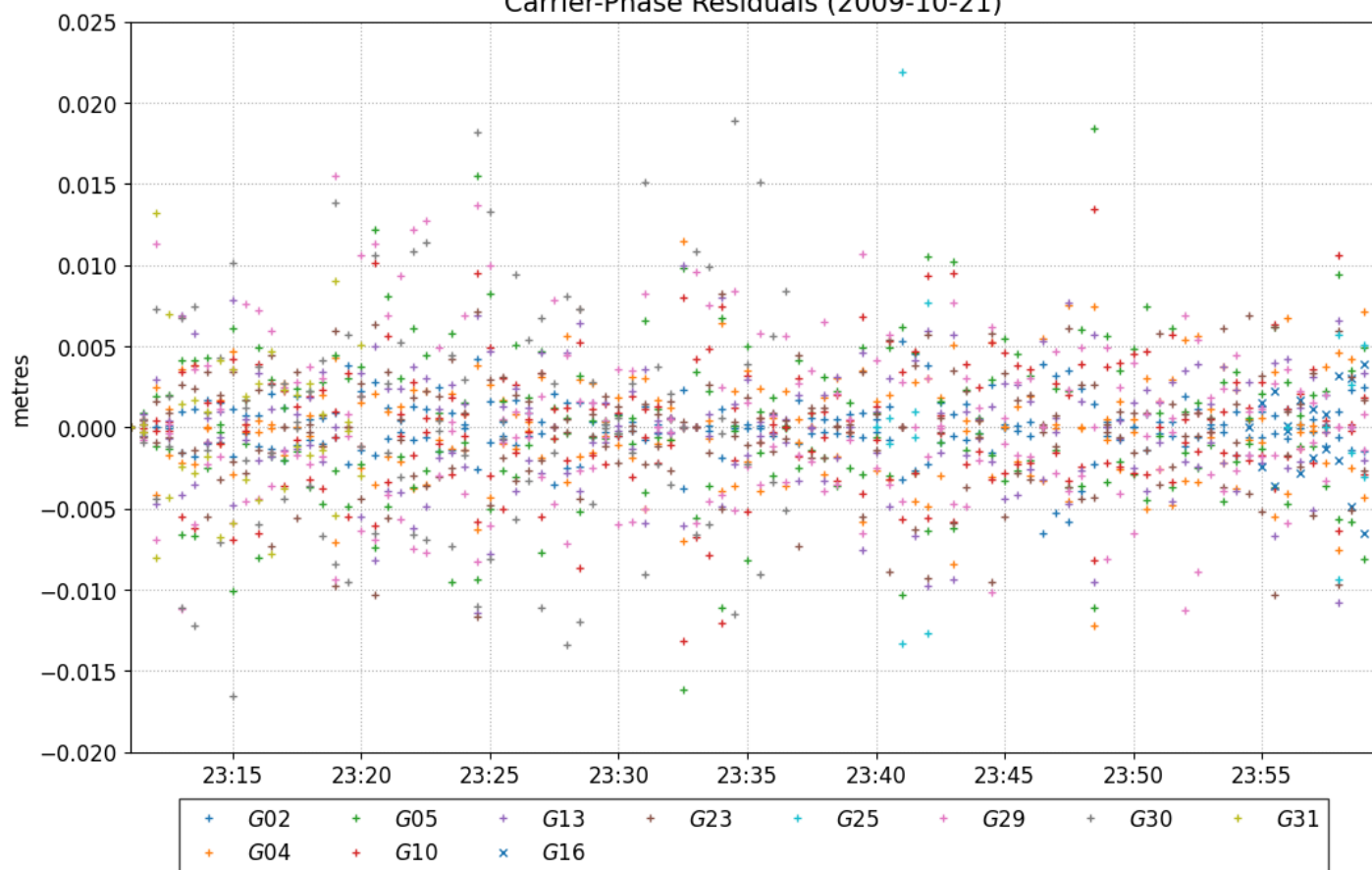
# Satellite Sky Distribution







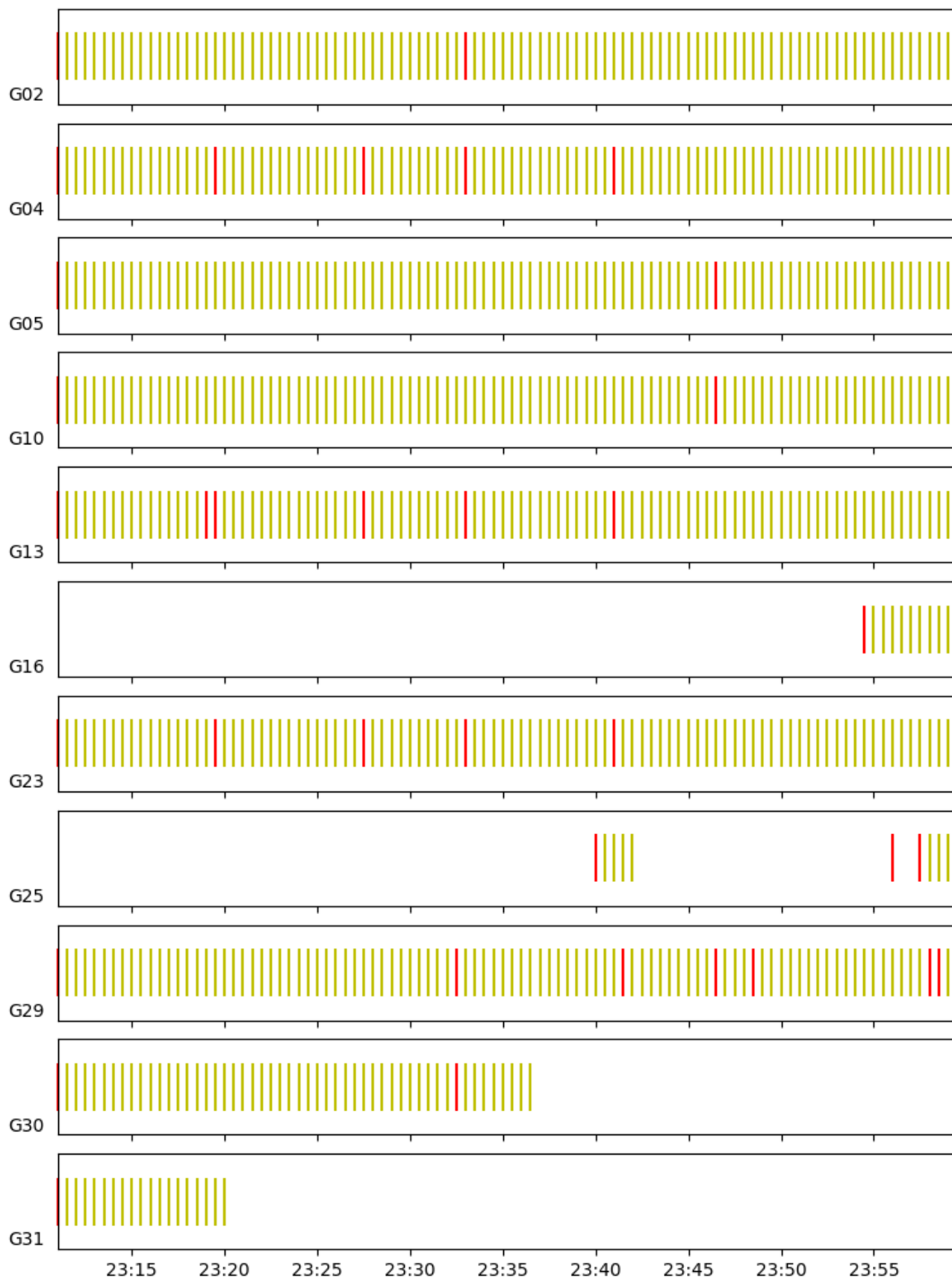
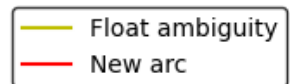
Carrier-Phase Residuals (2009-10-21)



Pseudo-Range Residuals (2009-10-21)



# Phase Ambiguity Status (2009-10-21)



**~~~ Disclaimer ~~~**

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