



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



**04712861\_286x.09o**  
**04712861**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-13 23:10:30.00	2009-10-13 23:59:30.00	0:49:00
<b>Processing Time</b>		<b>Product Type</b>
13:48:37 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)

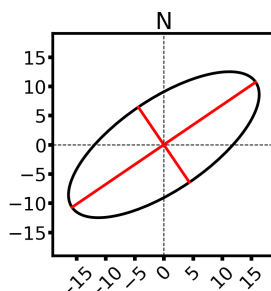
### Estimated Position for 04712861\_286x.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.19416"	-49° 42' 5.74597"	952.861 m
<b>Sigmas(95%)</b>	0.100 m	0.131 m	0.203 m
<b>A priori*</b>	69° 29' 43.18088"	-49° 42' 5.68948"	951.229 m
<b>Estimated – A priori</b>	0.412 m	-0.614 m	1.632 m

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

923.532 m  
(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 19.0 cm  
semi-minor: 7.8 cm  
semi-major azimuth: 55° 46' 12.88"

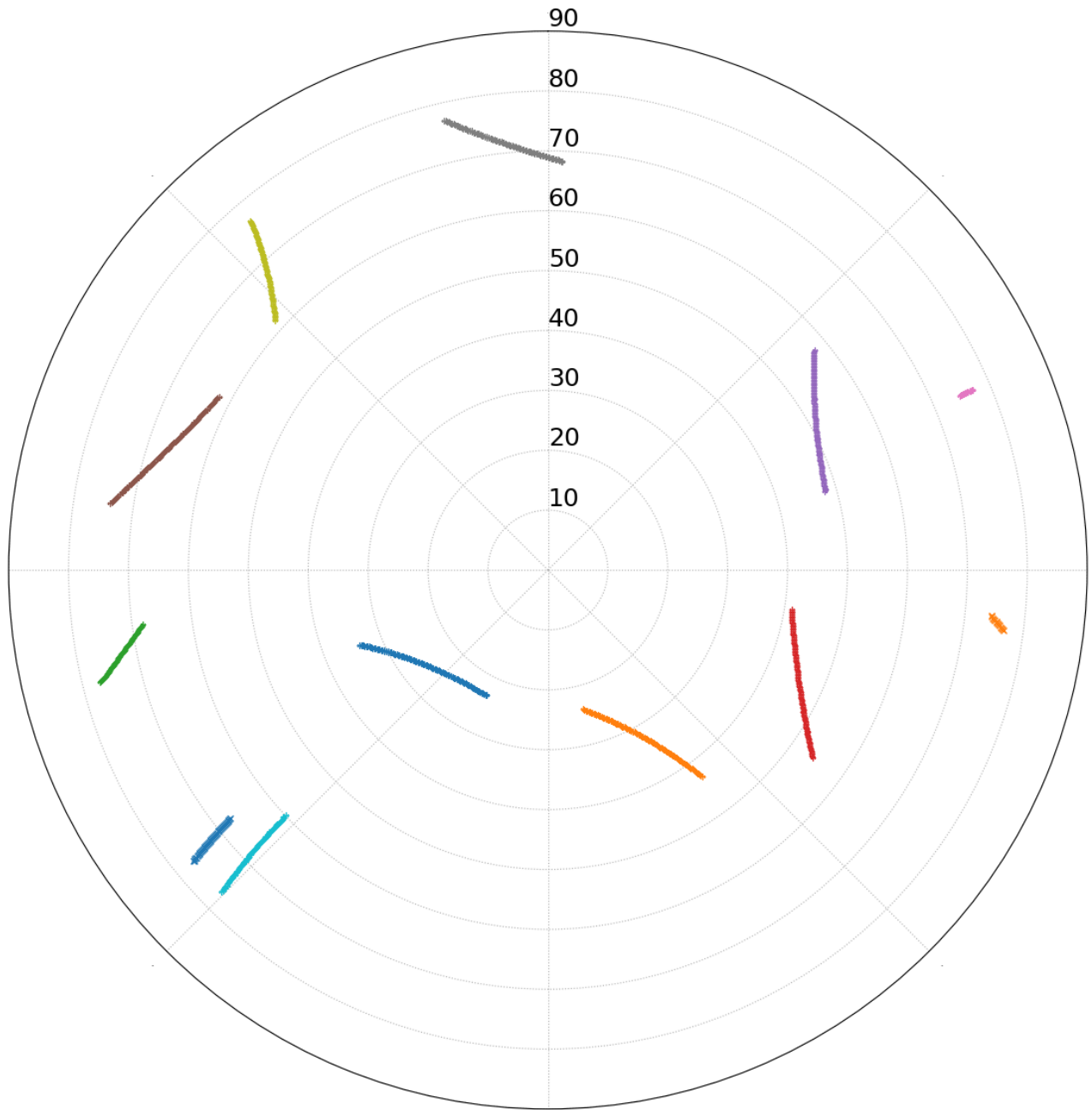


**UTM (North)**  
**Zone 22**

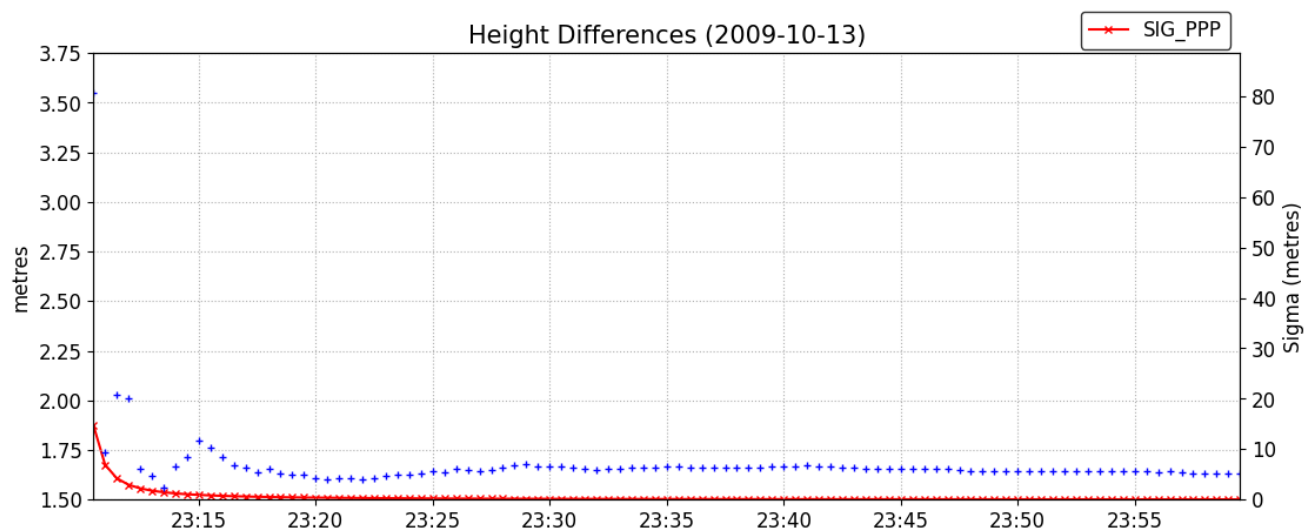
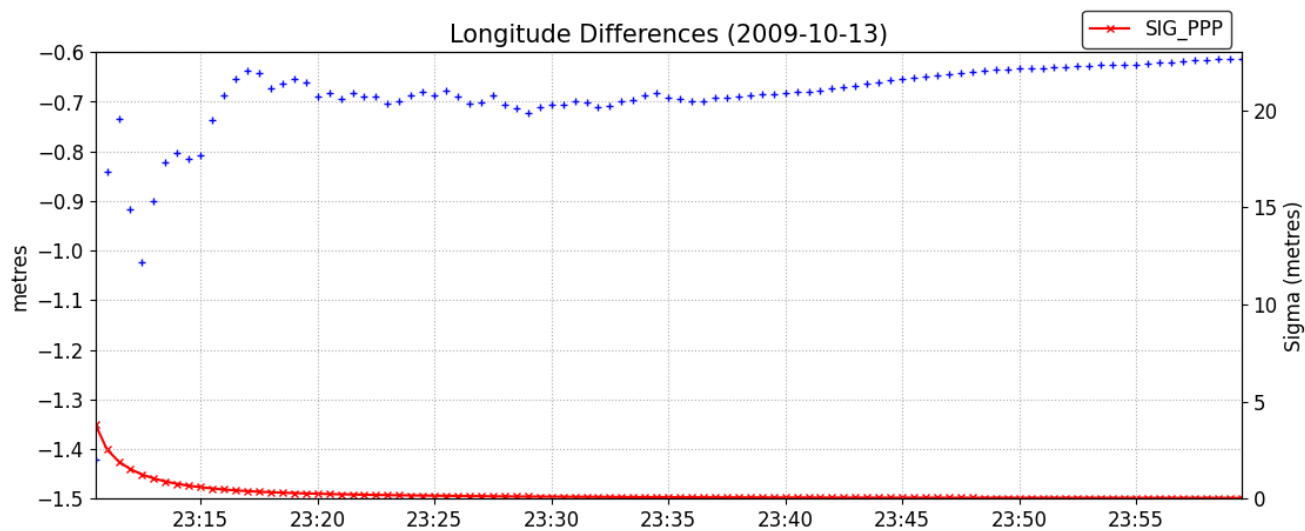
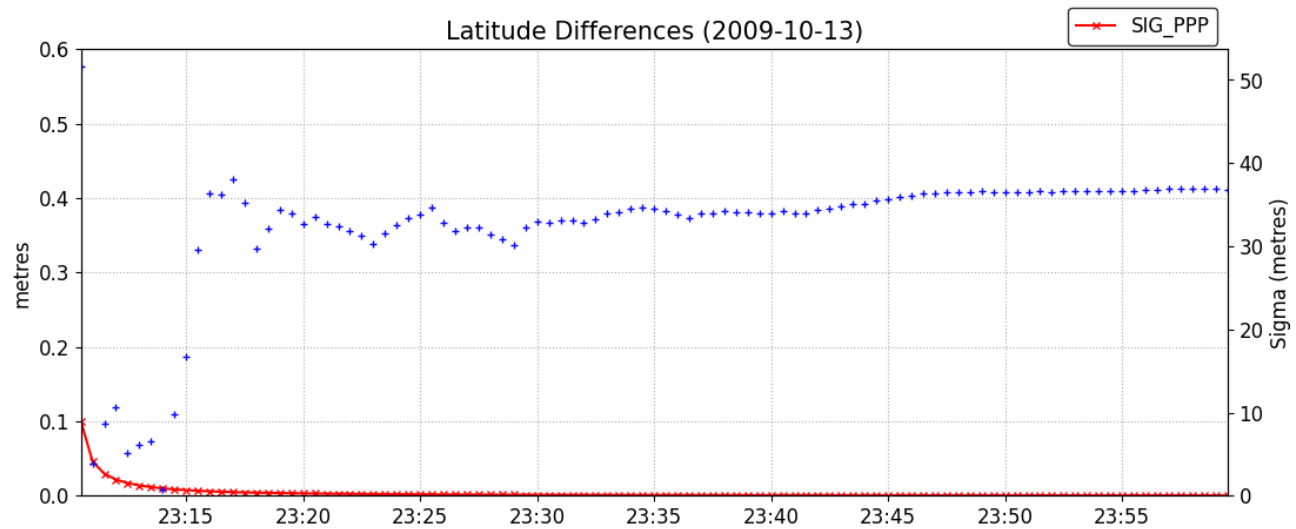
7710134.143 m (N)  
550754.927 m (E)  
Scale Factors  
0.99963151 (point)  
0.99948257 (combined)

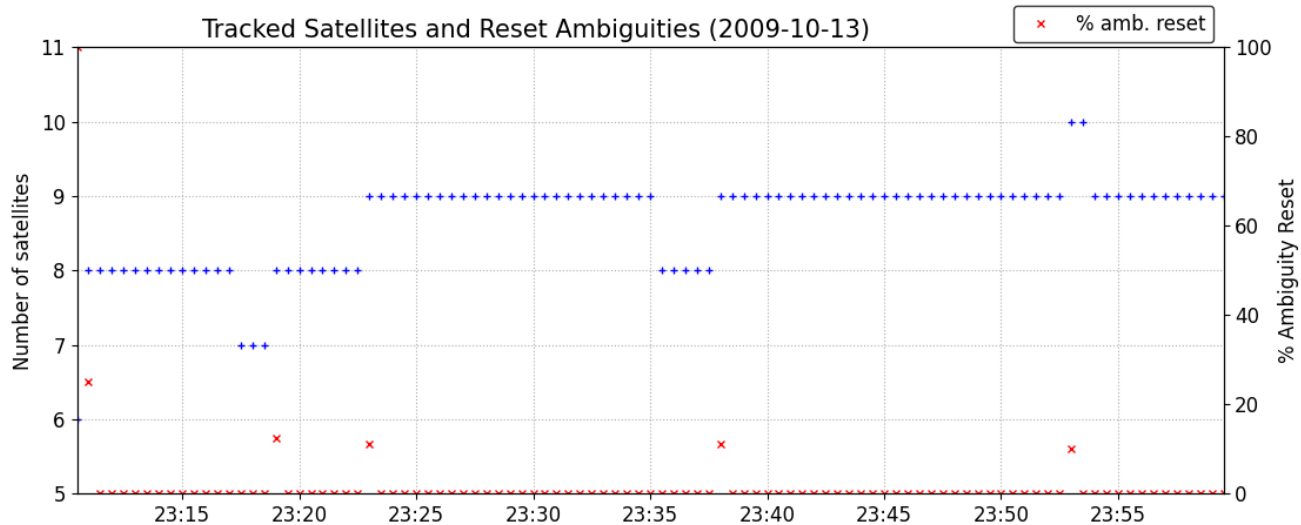
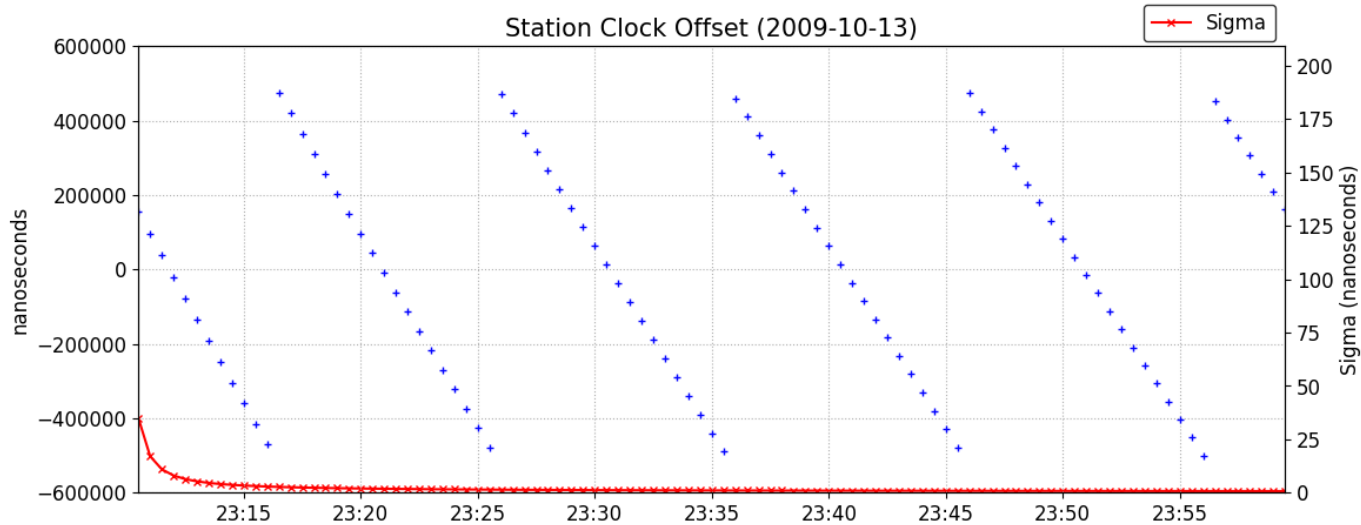
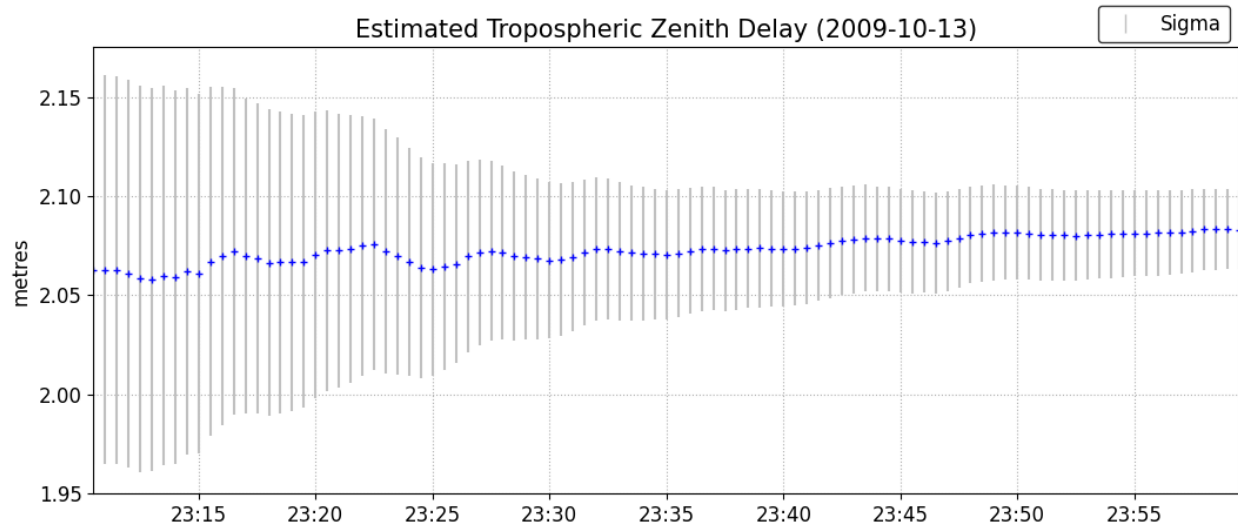
\*(Coordinates from RINEX header used as a priori position)

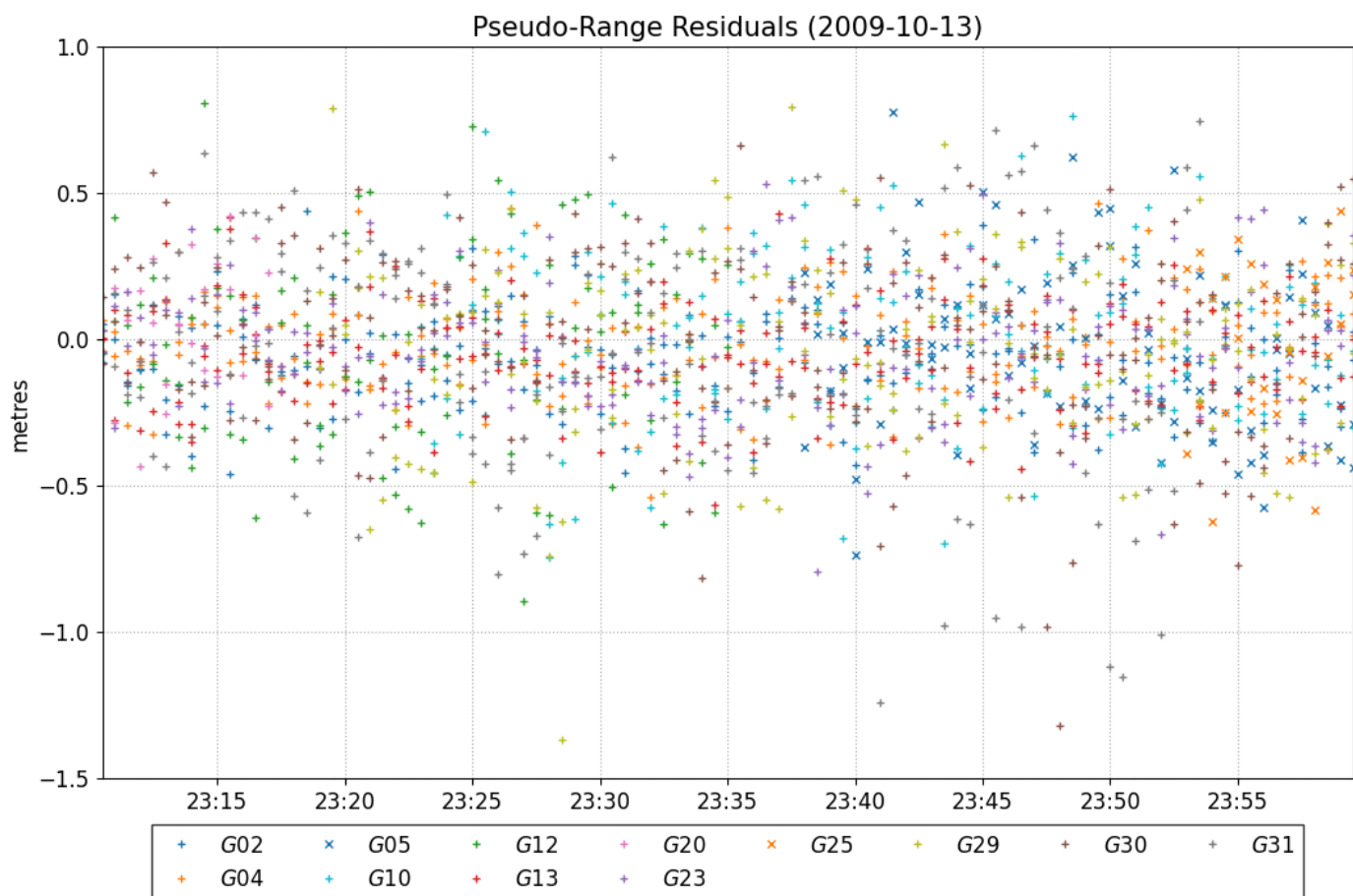
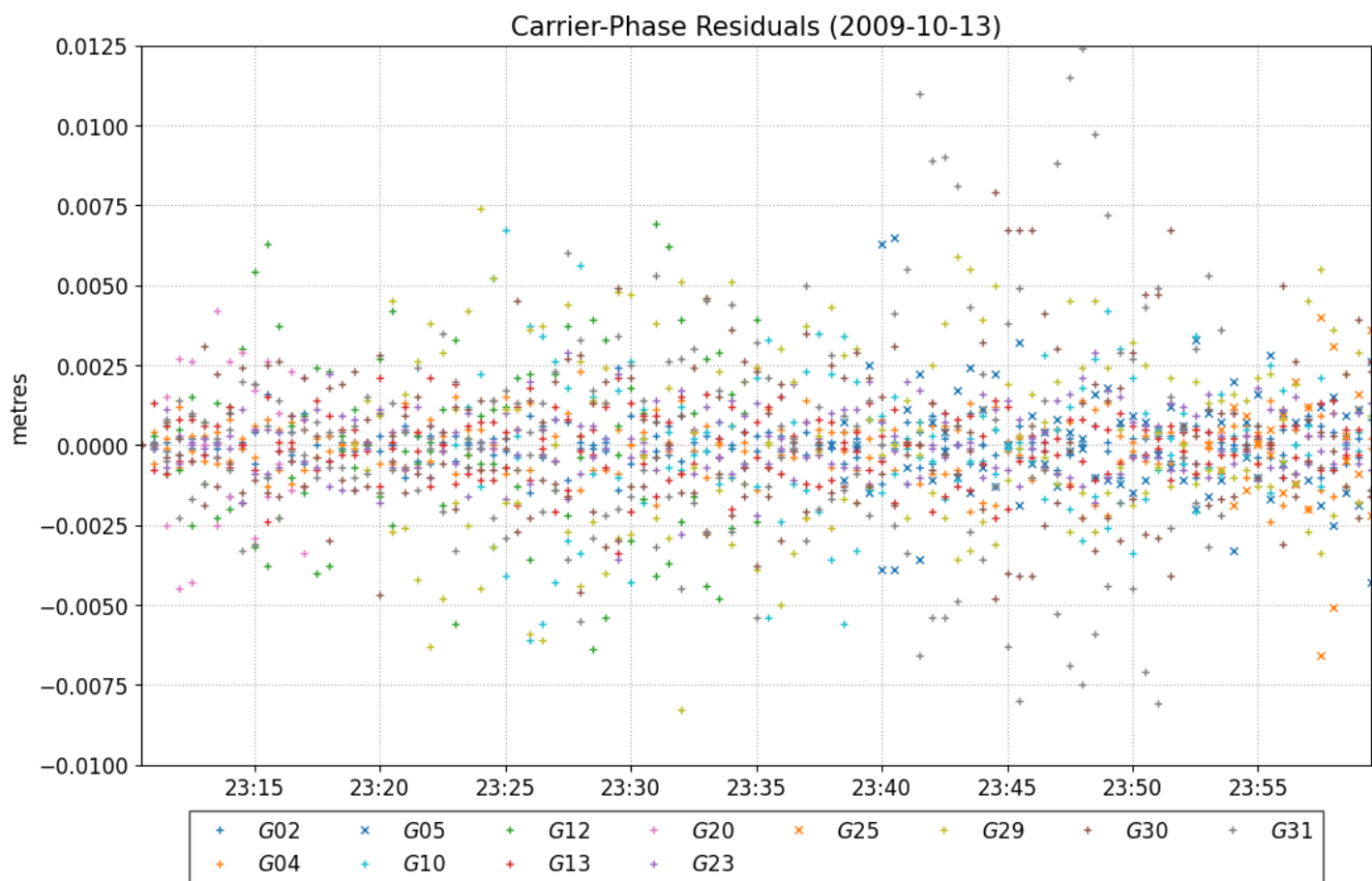
# Satellite Sky Distribution



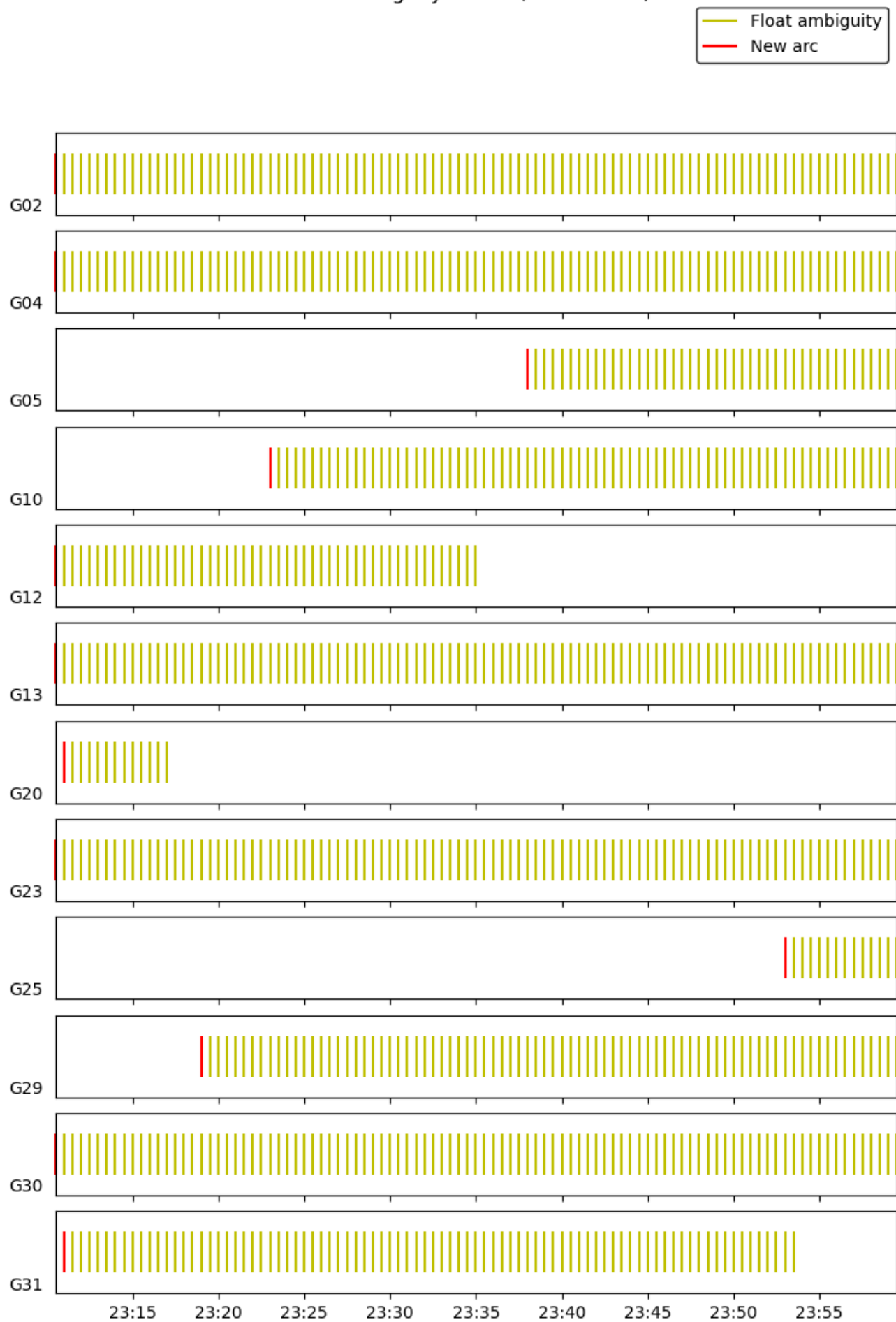
+	G02	×	G05	+	G12	+	G20	×	G25	+	G30
+	G04	+	G10	+	G13	+	G23	+	G29	+	G31







# Phase Ambiguity Status (2009-10-13)



**~~~ Disclaimer ~~~**

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

**Geodetic Integrated Services  
Canadian Geodetic Survey  
Surveyor General Branch  
Natural Resources Canada  
Government of Canada  
588 Booth Street, Room 334  
Ottawa, Ontario K1A 0Y7  
Phone: 343-292-6617**

**Email: [geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca](mailto:geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca)**



**Natural Resources  
Canada**

**Ressources naturelles  
Canada**

**Canada**