



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



04711300\_130s.09o  
04711300

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-05-10 18:10:00.00	2009-05-10 23:59:30.00	5:49:30
<b>Processing Time</b>		<b>Product Type</b>
13:35:40 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)		

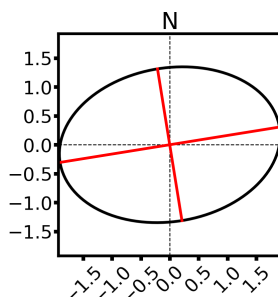
### Estimated Position for 04711300\_130s.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.4)</b>	69° 29' 43.58709"	-49° 42' 3.15656"	953.220 m
<b>Sigmas(95%)</b>	0.011 m	0.015 m	0.036 m
<b>A priori*</b>	69° 29' 43.60446"	-49° 42' 3.13065"	953.548 m
<b>Estimated – A priori</b>	-0.538 m	-0.281 m	-0.328 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.4)**

923.890 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 1.9 cm  
semi-minor: 1.3 cm  
semi-major azimuth: 80° 50' 42.92"

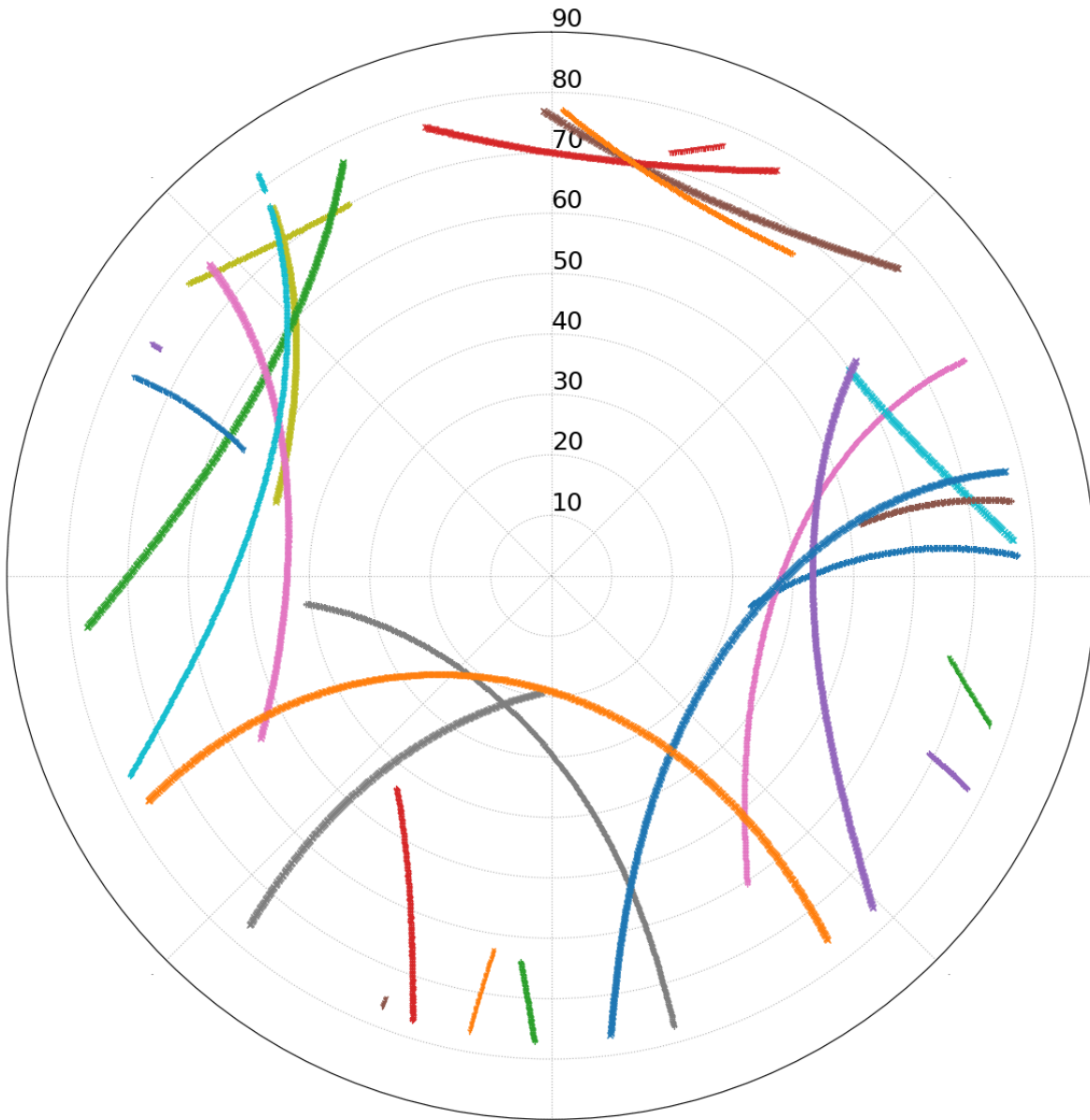


**UTM (North)**  
**Zone 22**

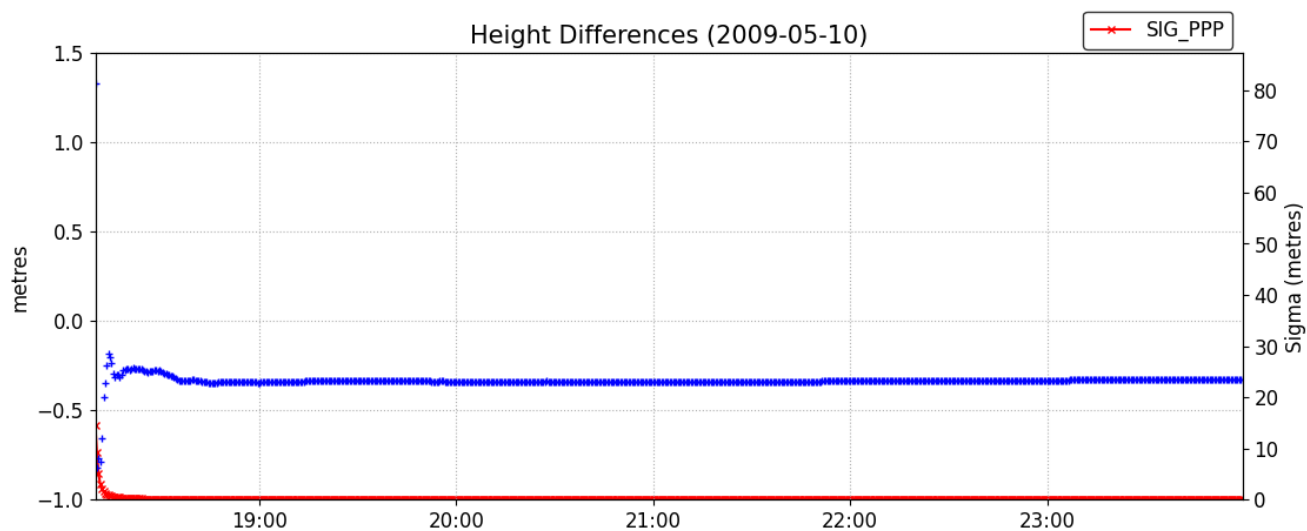
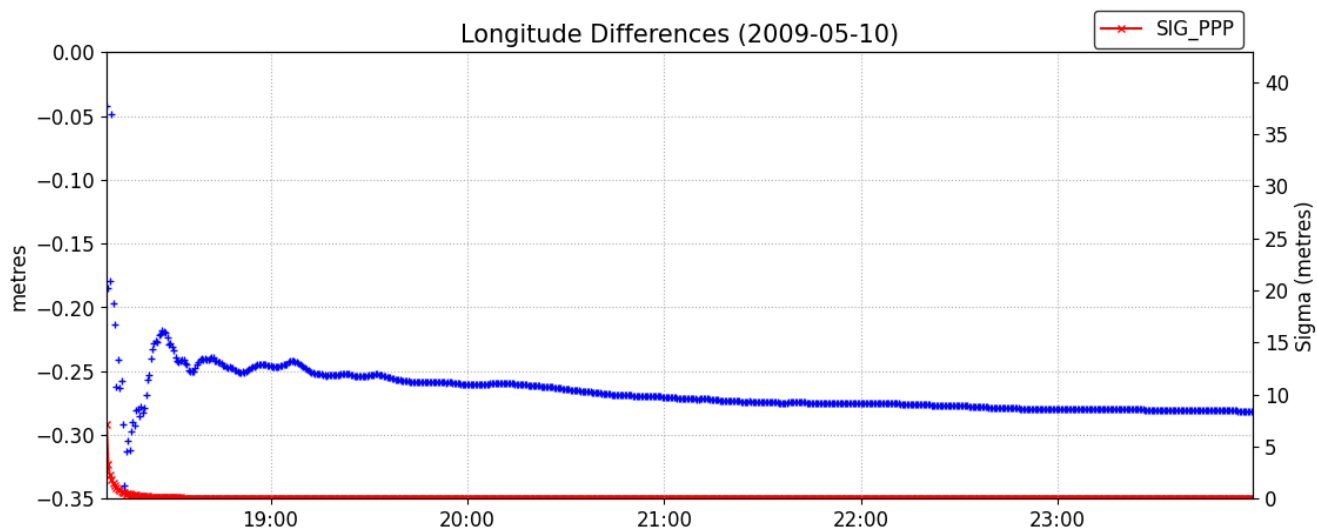
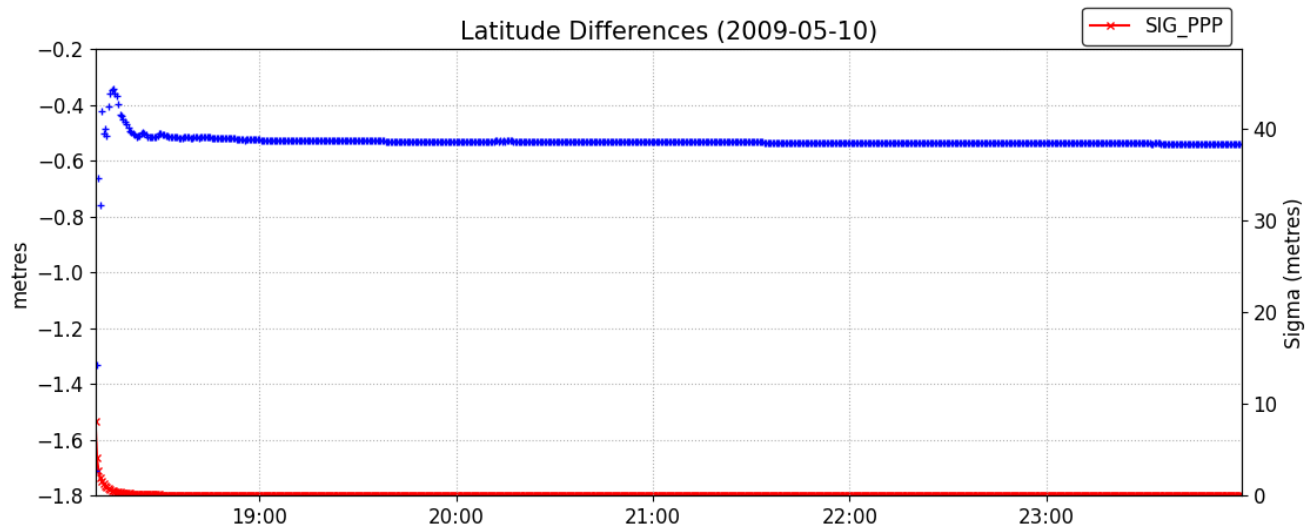
7710146.909 m (N)  
550782.782 m (E)  
**Scale Factors**  
0.99963155 (point)  
0.99948255 (combined)

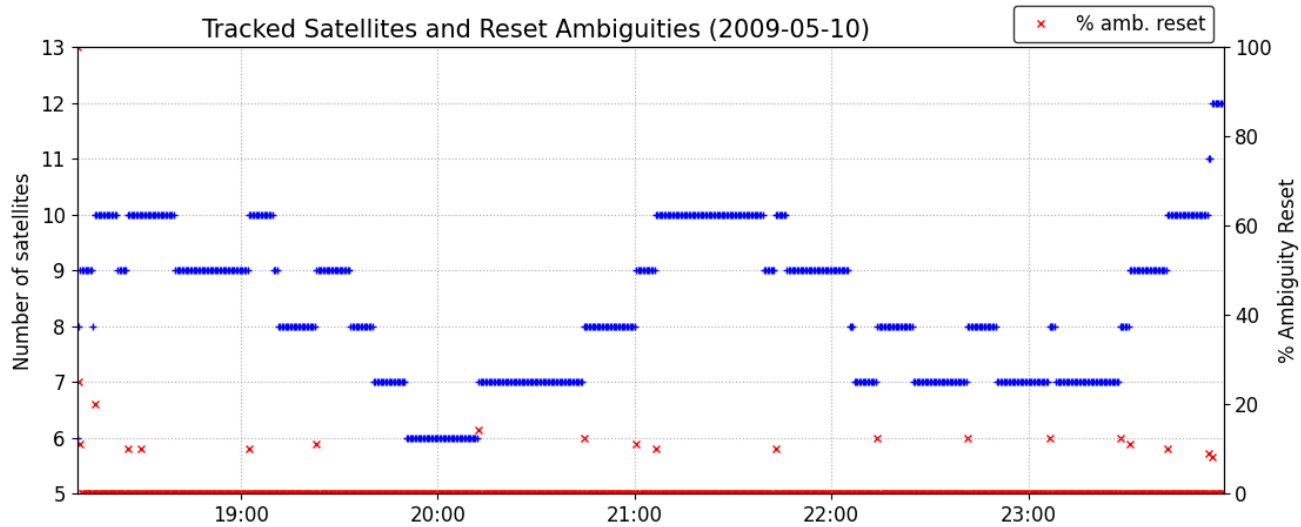
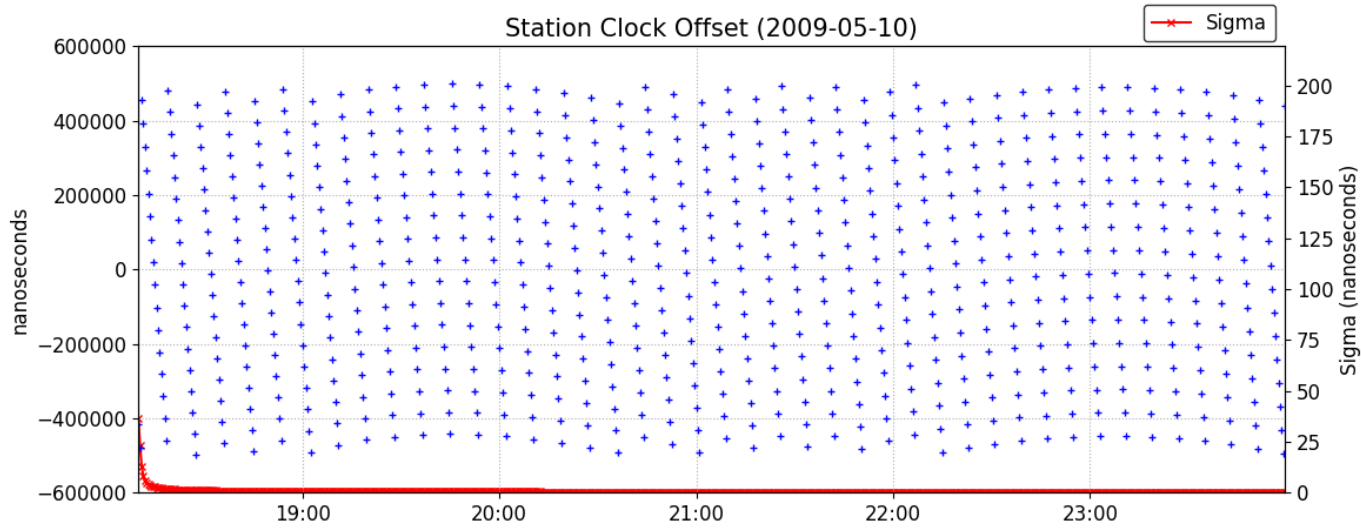
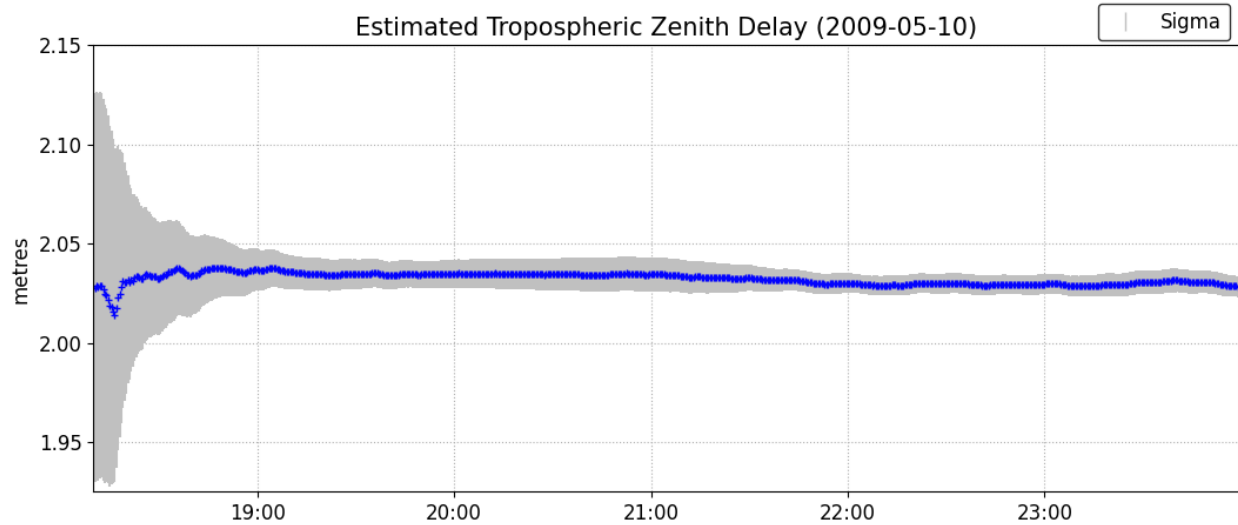
\*(Coordinates from RINEX header used as a priori position)

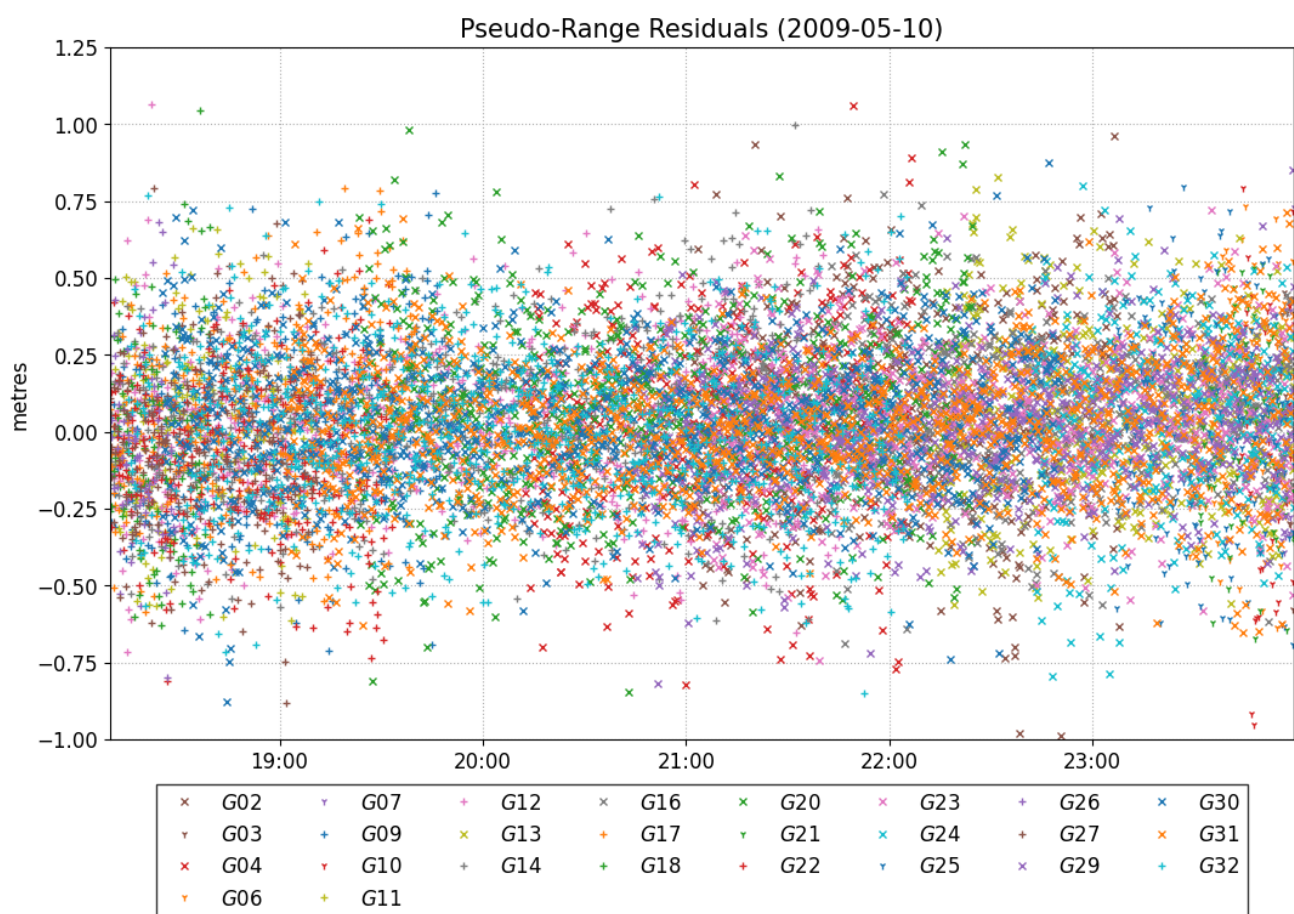
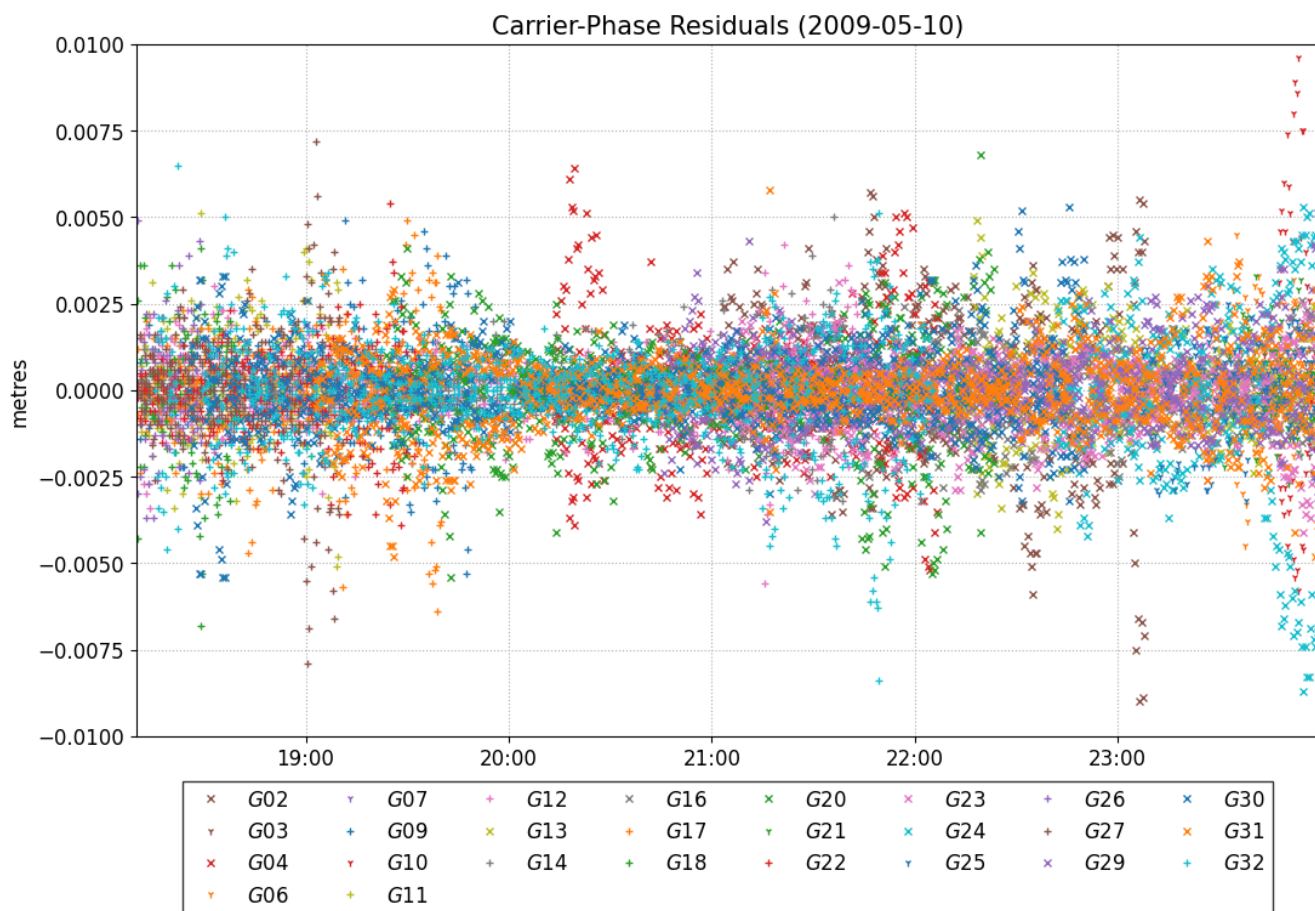
Satellite Sky Distribution



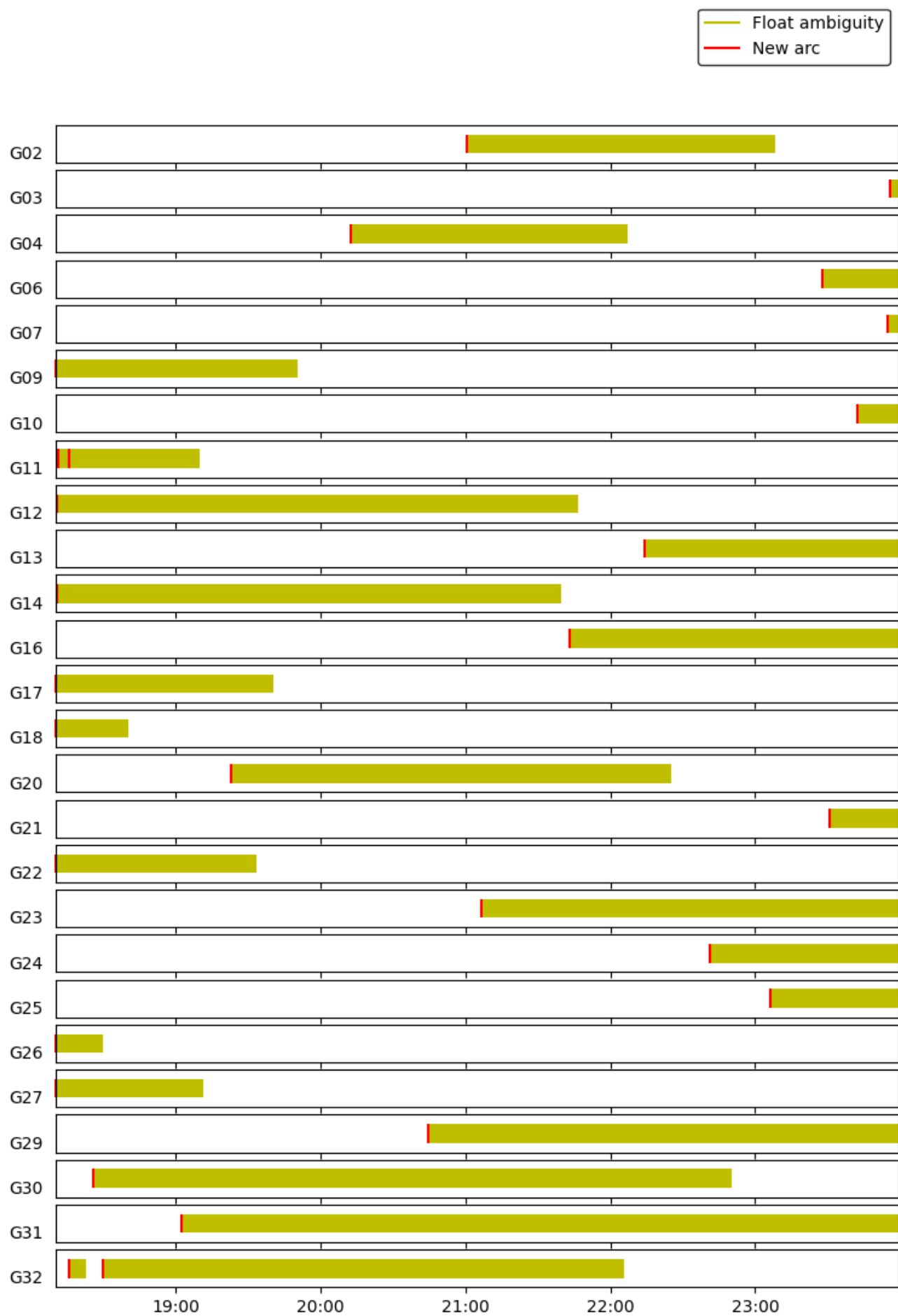
×	G02	+	G09	+	G14	×	G20	×	G24	×	G29
+	G03	+	G10	×	G16	+	G21	+	G25	+	G30
×	G04	+	G11	+	G17	+	G22	+	G26	+	G31
+	G06	+	G12	+	G18	×	G23	+	G27	+	G32
+	G07	×	G13								







# Phase Ambiguity Status (2009-05-10)



**~~~ Disclaimer ~~~**

**Natural Resources Canada does not assume any liability deemed to have been caused directly or indirectly by any content of its CSRS-PPP online positioning service.**

**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**