



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



**04712450\_2450.09o**  
**04712450**

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-09-02 00:00:00.00	2009-09-02 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
13:44:25 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)

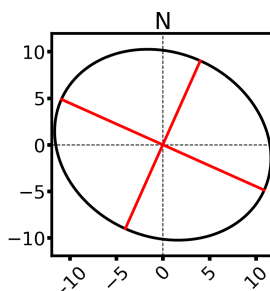
### Estimated Position for 04712450\_2450.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.7)</b>	69° 29' 43.28528"	-49° 42' 5.14750"	952.997 m
<b>Sigmas(95%)</b>	0.008 m	0.009 m	0.023 m
<b>A priori*</b>	69° 29' 43.28432"	-49° 42' 5.16398"	952.554 m
<b>Estimated – A priori</b>	0.030 m	0.179 m	0.442 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2009.7)**

923.668 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 12 mm  
semi-minor: 10 mm  
semi-major azimuth: -65° 5' 1.33"

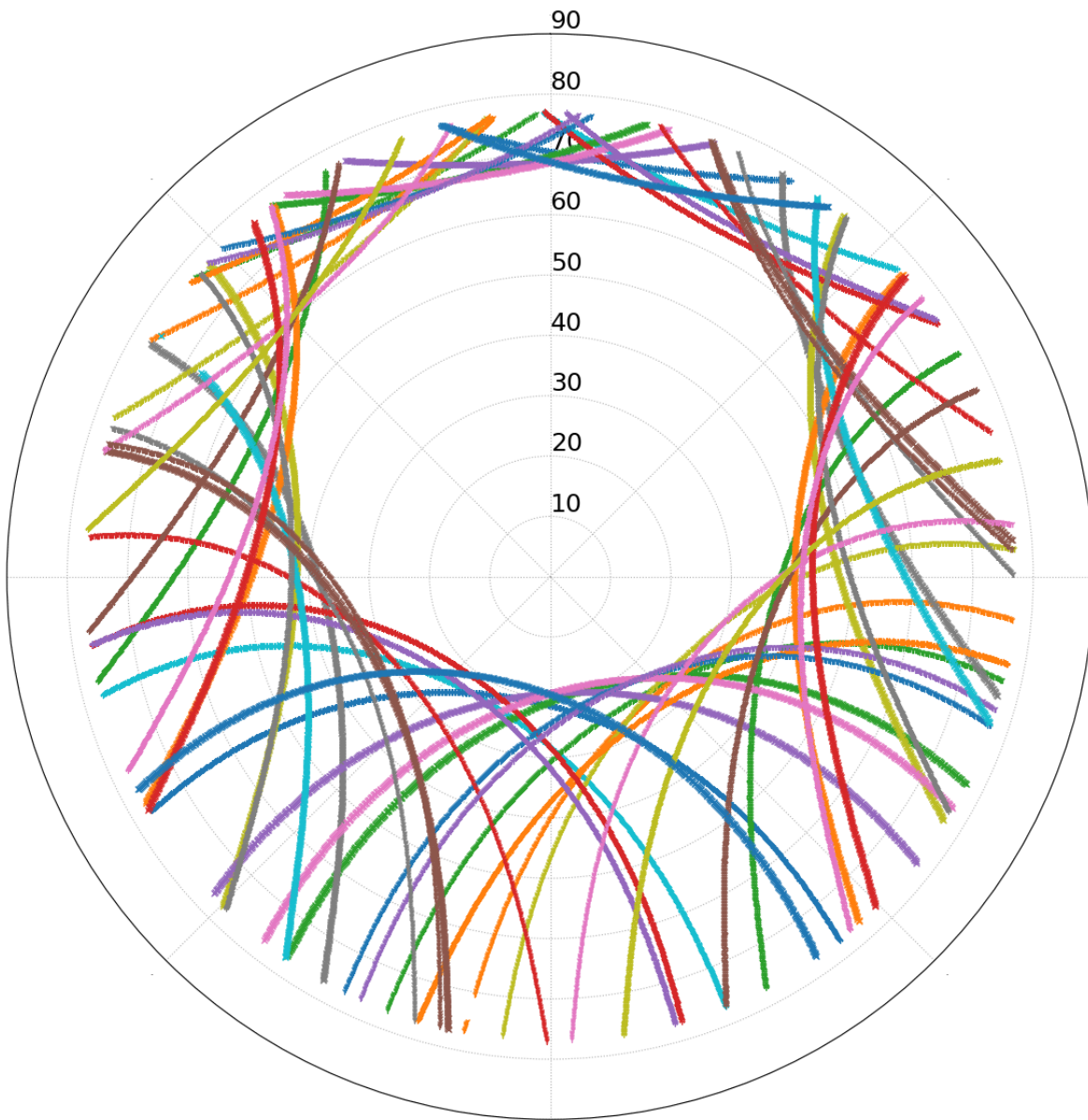


**UTM (North)**  
**Zone 22**

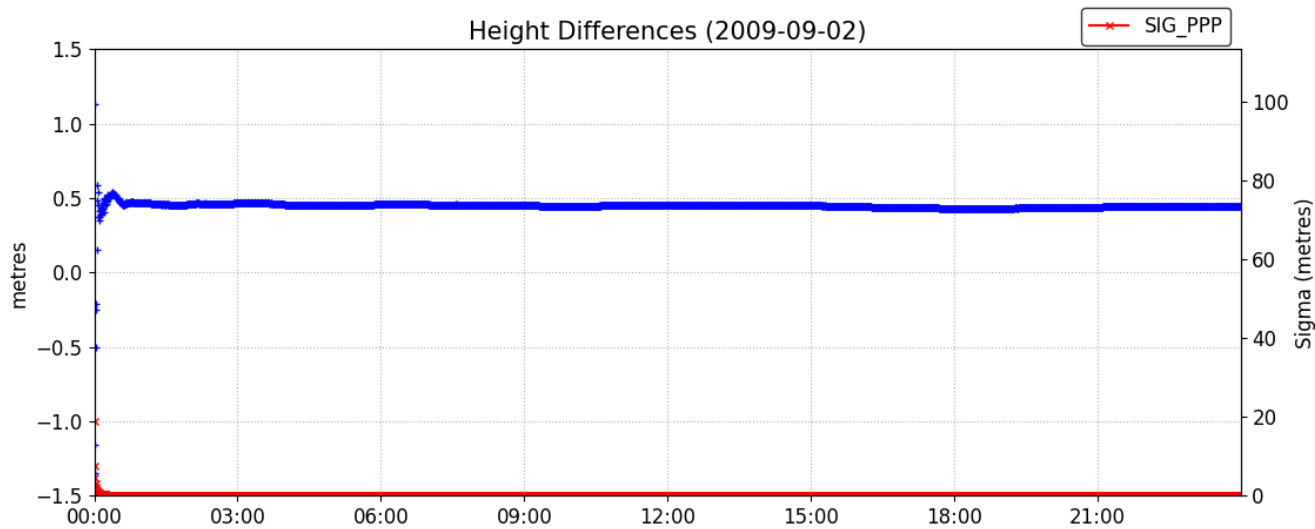
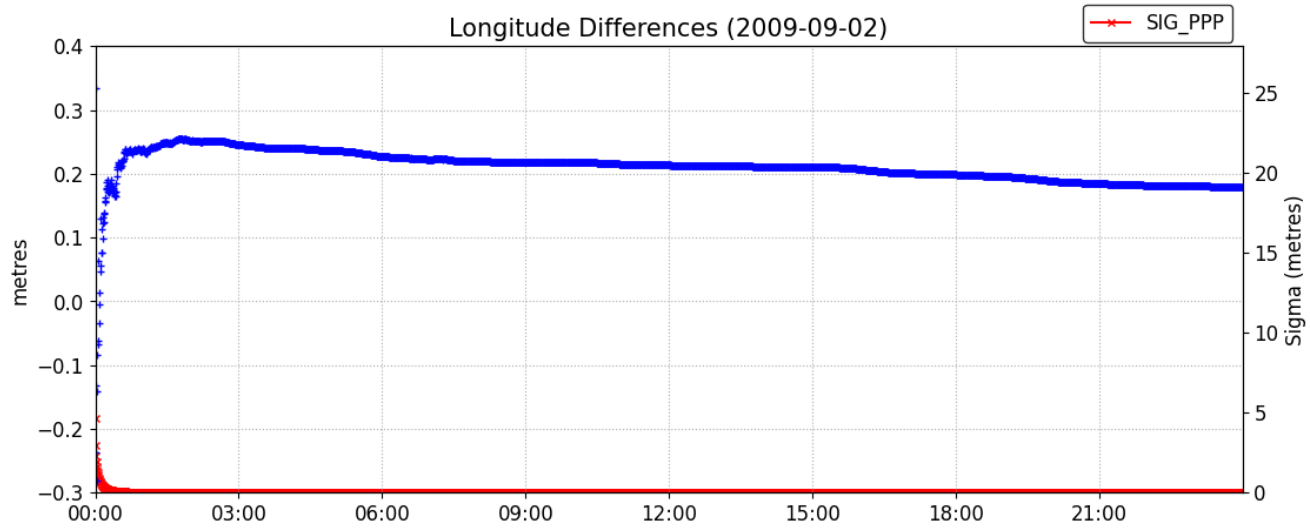
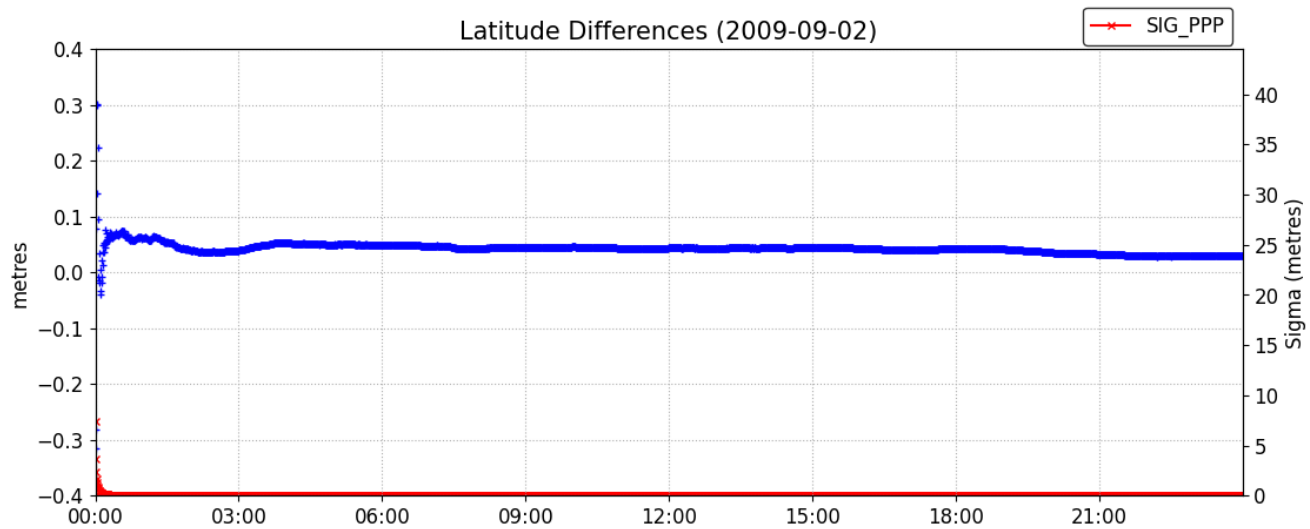
7710137.103 m (N)  
550761.365 m (E)  
Scale Factors  
0.99963152 (point)  
0.99948256 (combined)

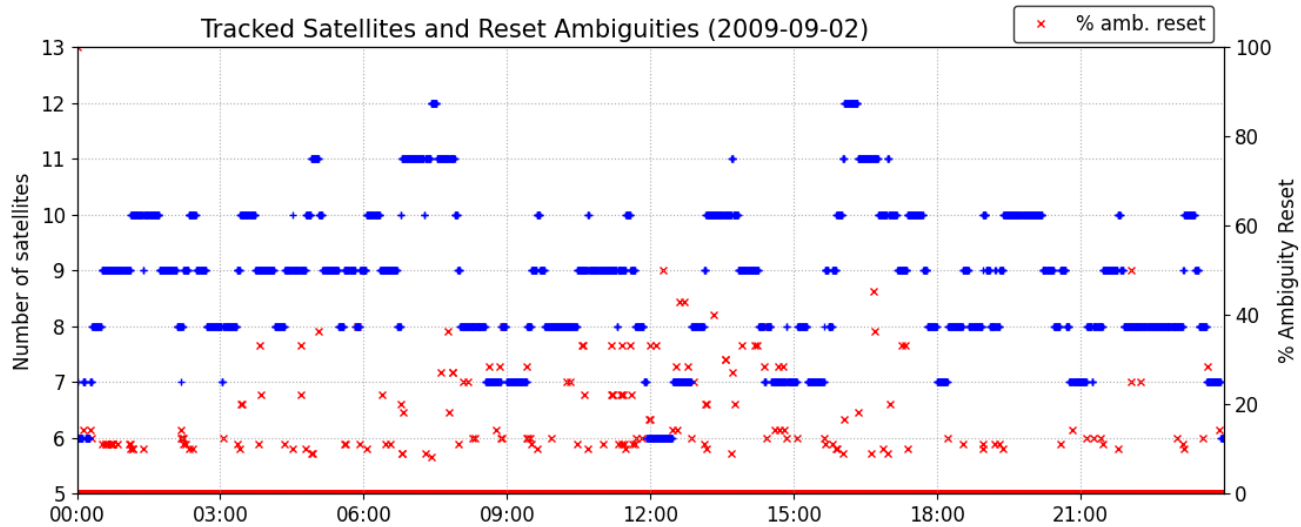
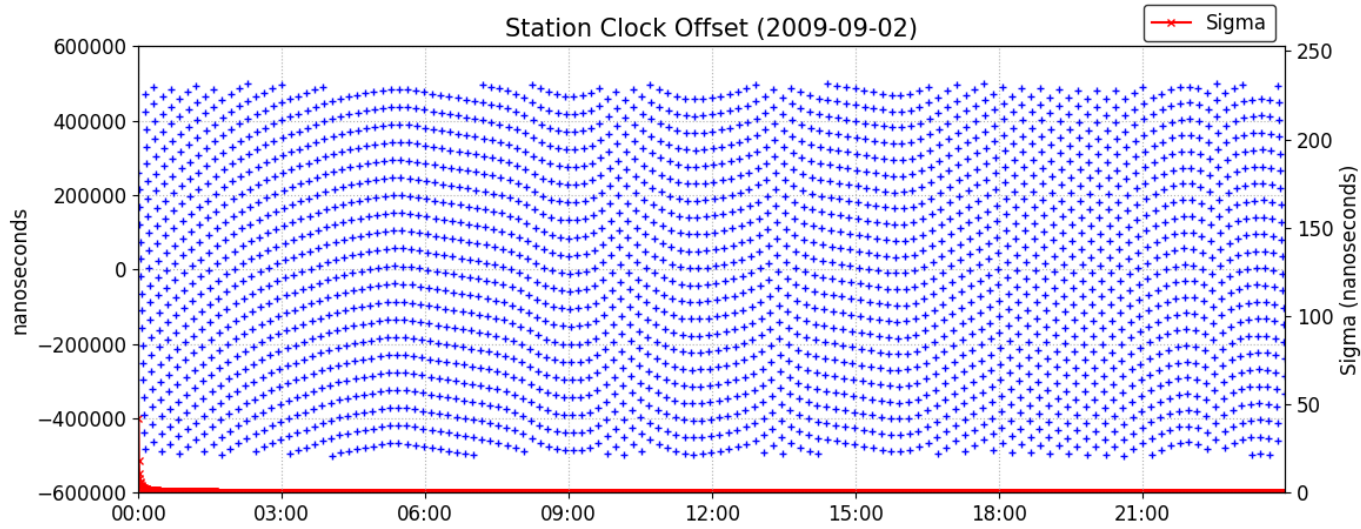
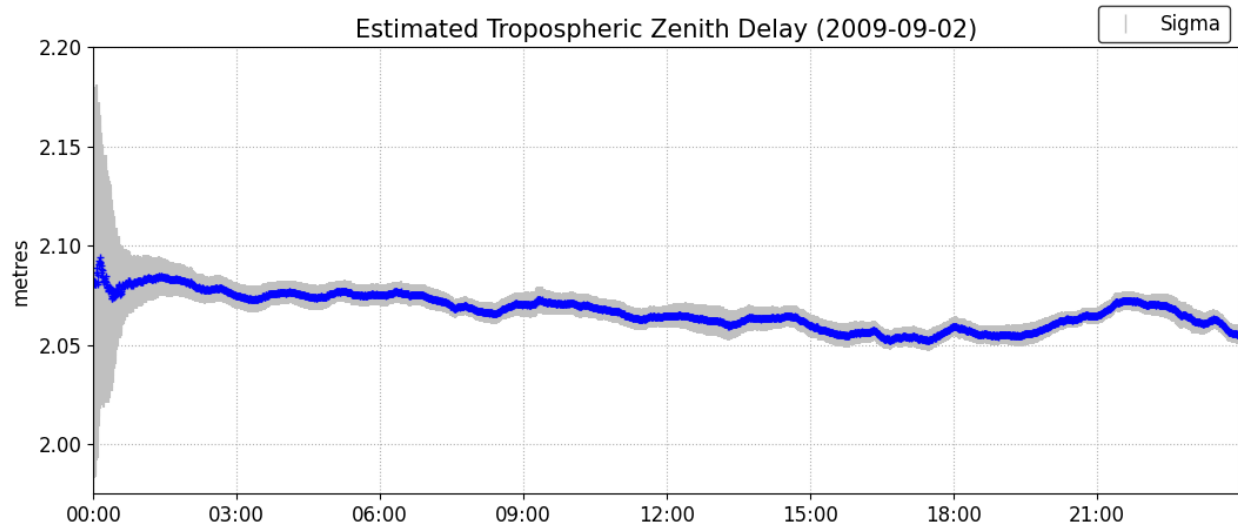
\*(Coordinates from RINEX header used as a priori position)

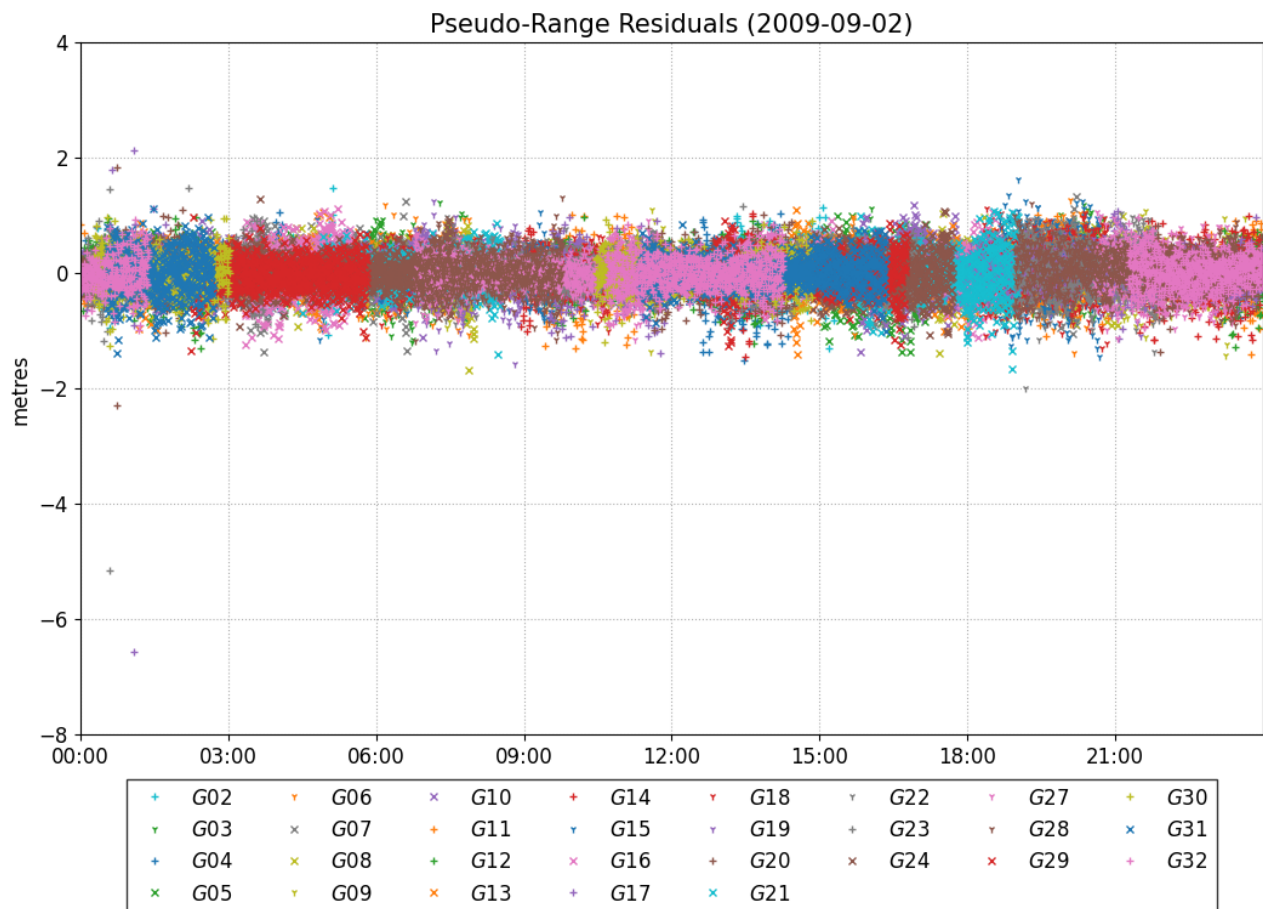
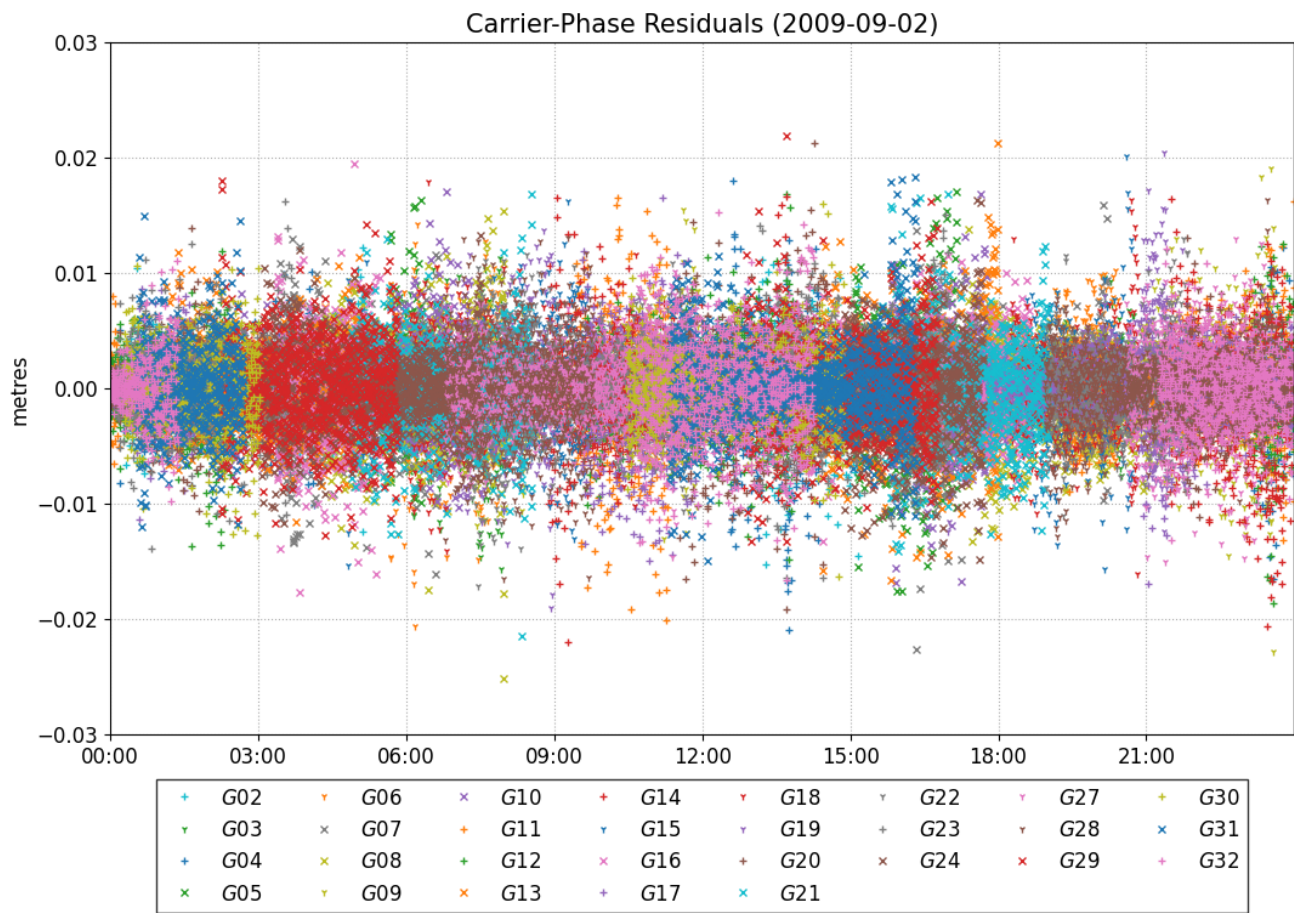
Satellite Sky Distribution



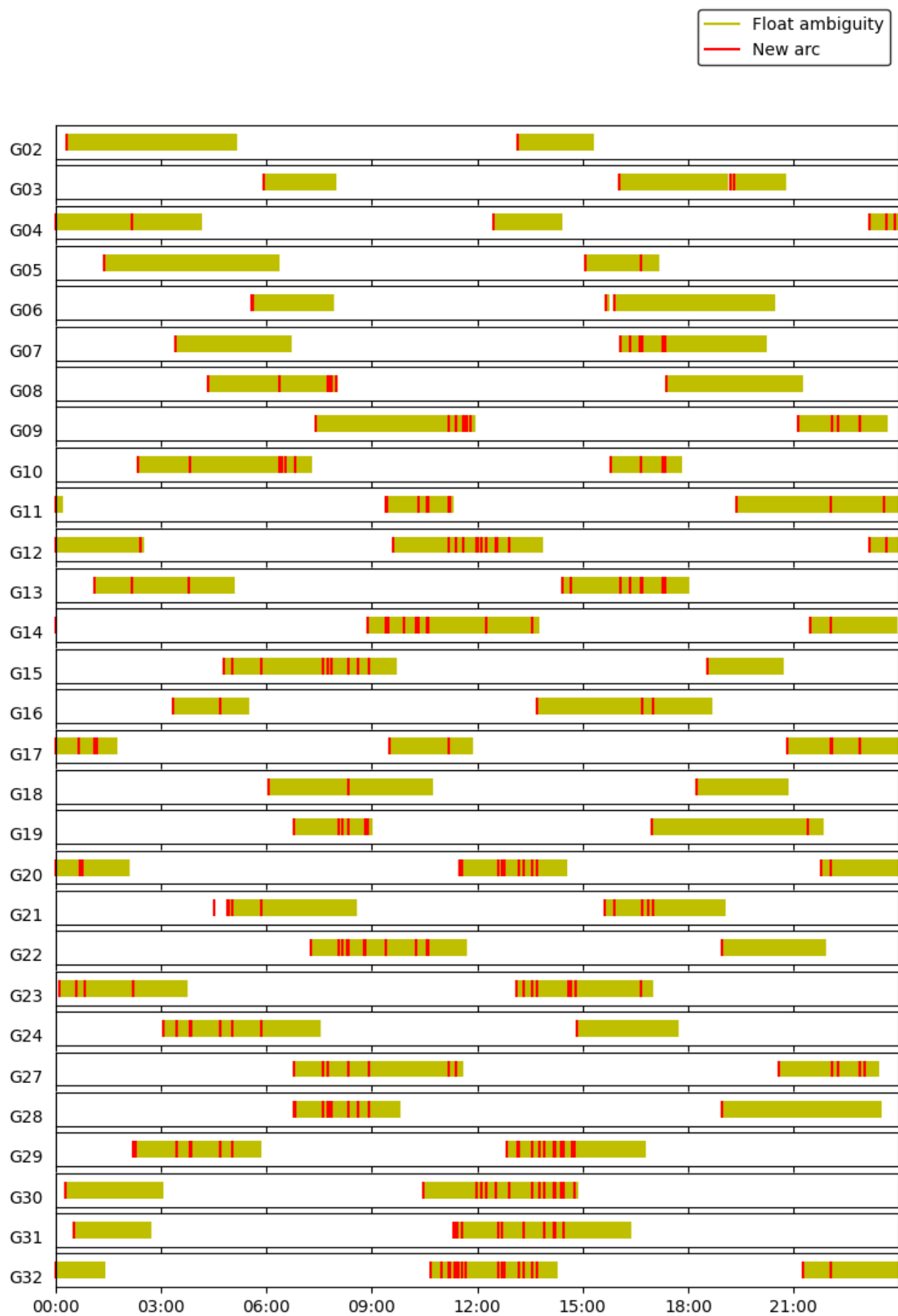
+	G02	x	G07	+	G12	+	G17	v	G22	x	G29
v	G03	x	G08	x	G13	v	G18	+	G23	+	G30
+	G04	v	G09	+	G14	v	G19	x	G24	x	G31
x	G05	x	G10	v	G15	+	G20	v	G27	+	G32
v	G06	+	G11	x	G16	x	G21	v	G28		







# Phase Ambiguity Status (2009-09-02)





**~~~ 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**

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Canada**

**Canada**