



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



04713040\_304a.09o  
04713040

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2009-10-31 00:00:00.00	2009-10-31 09:10:00.00	9:10:00
<b>Processing Time</b>		<b>Product Type</b>
13:51:34 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)

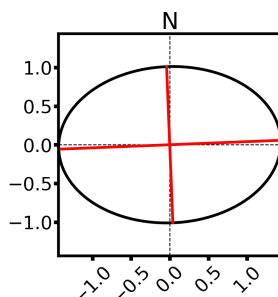
### Estimated Position for 04713040\_304a.09o

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF05 (2009.8)</b>	69° 29' 43.15440"	-49° 42' 6.00206"	952.870 m
<b>Sigmas(95%)</b>	0.008 m	0.011 m	0.027 m
<b>A priori*</b>	69° 29' 43.17322"	-49° 42' 5.95546"	953.054 m
<b>Estimated – A priori</b>	-0.583 m	-0.506 m	-0.184 m

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

923.542 m  
(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 1.4 cm  
semi-minor: 1.0 cm  
semi-major azimuth: 87° 42' 22.94"

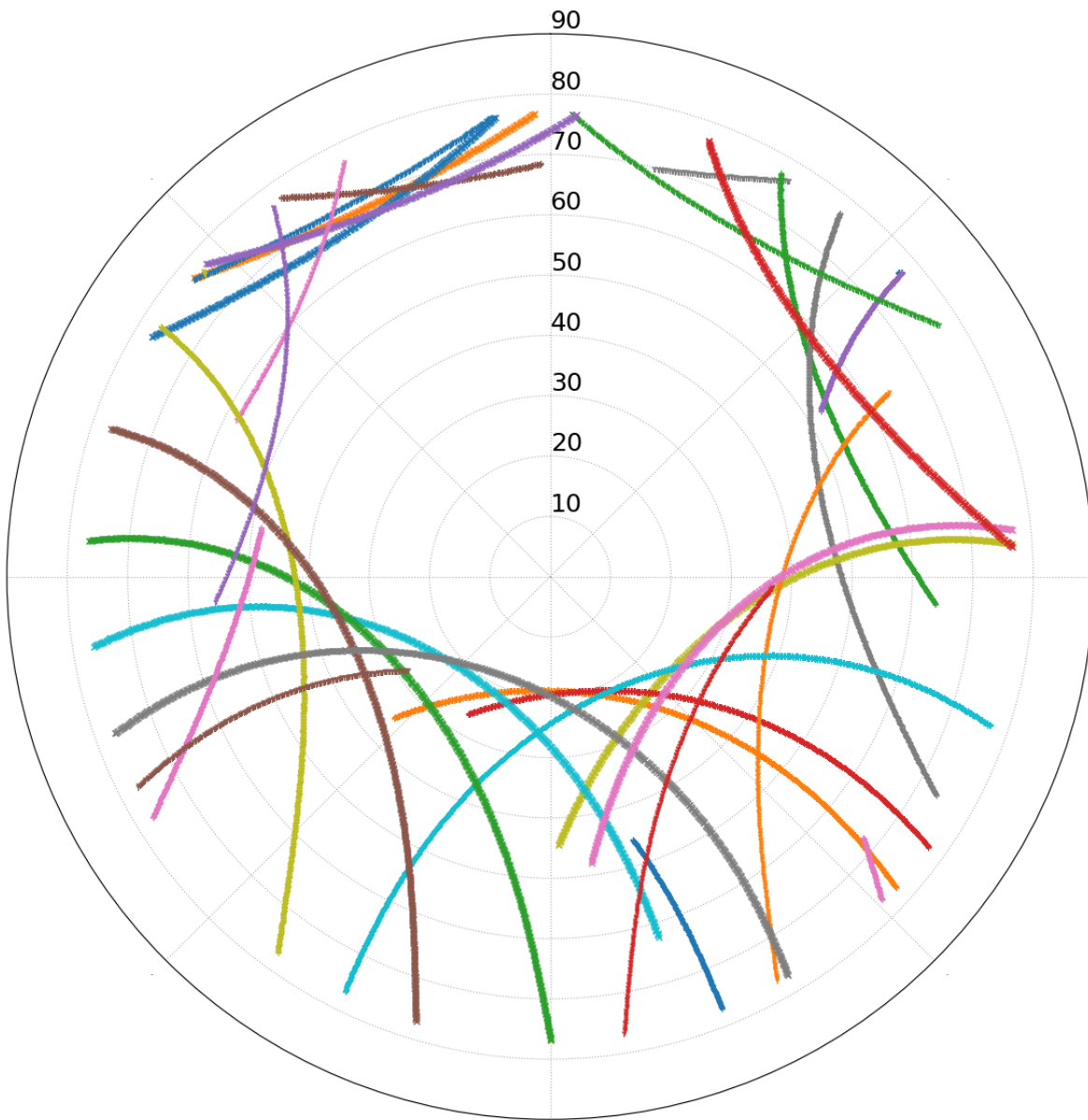


**UTM (North)**  
**Zone 22**

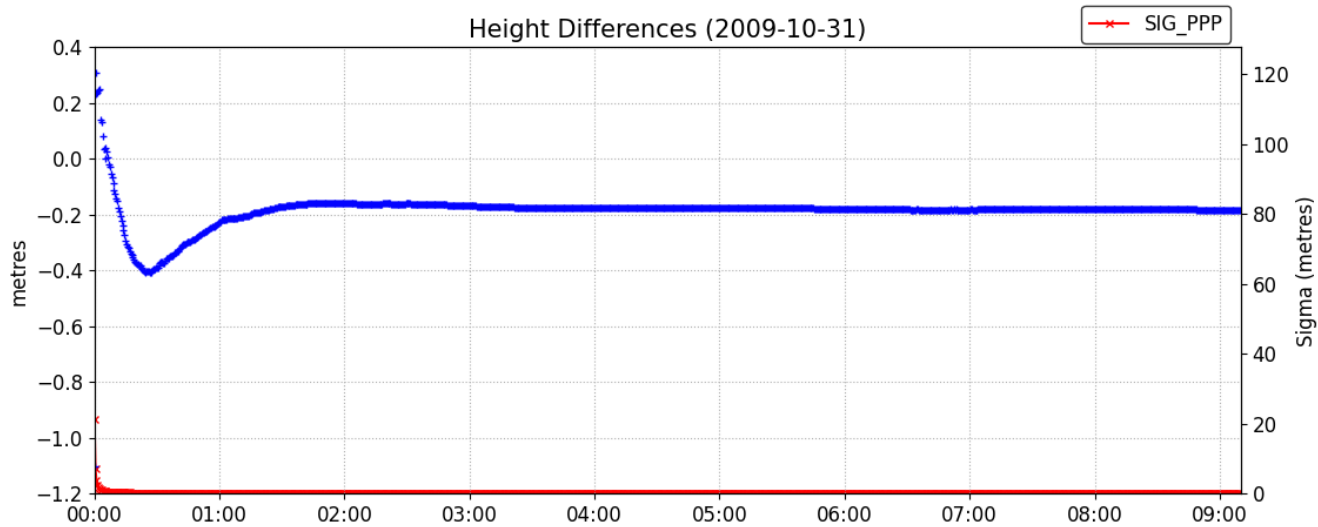
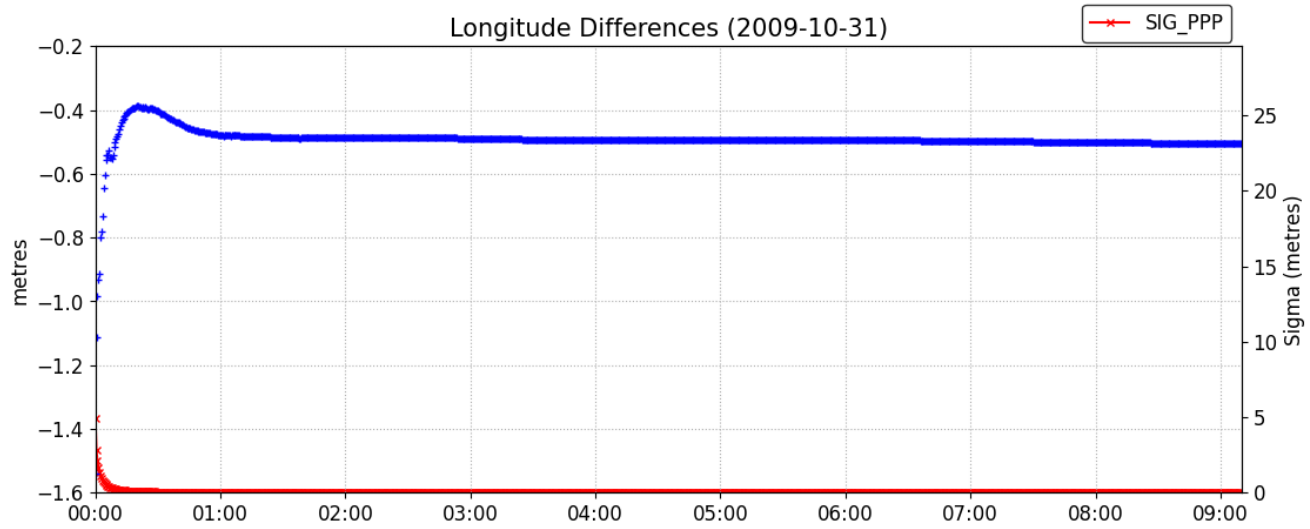
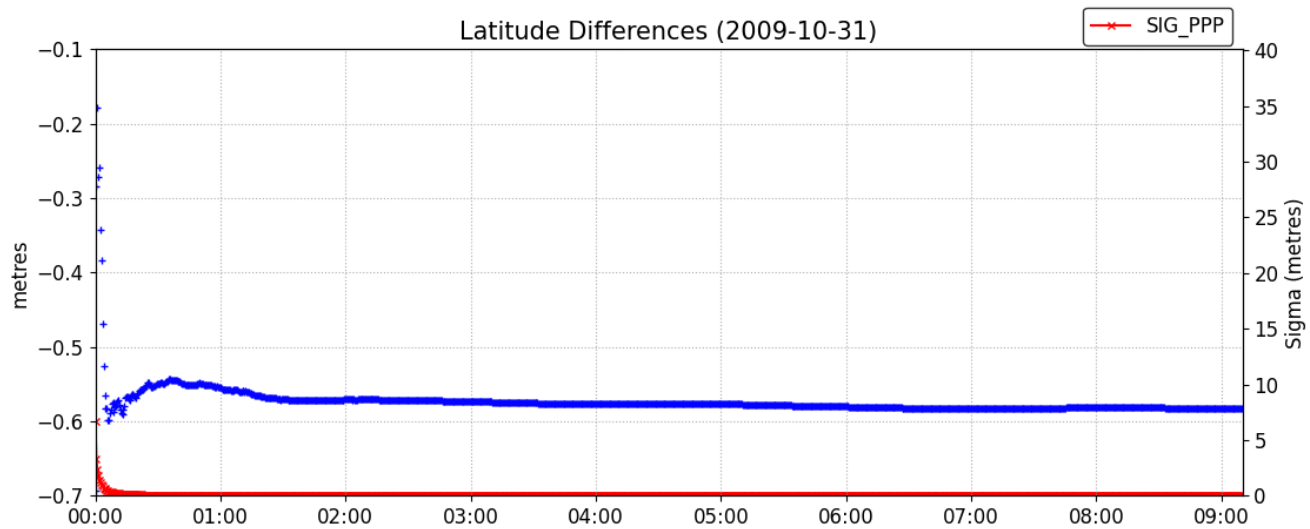
7710132.852 m (N)  
550752.173 m (E)  
**Scale Factors**  
0.99963151 (point)  
0.99948257 (combined)

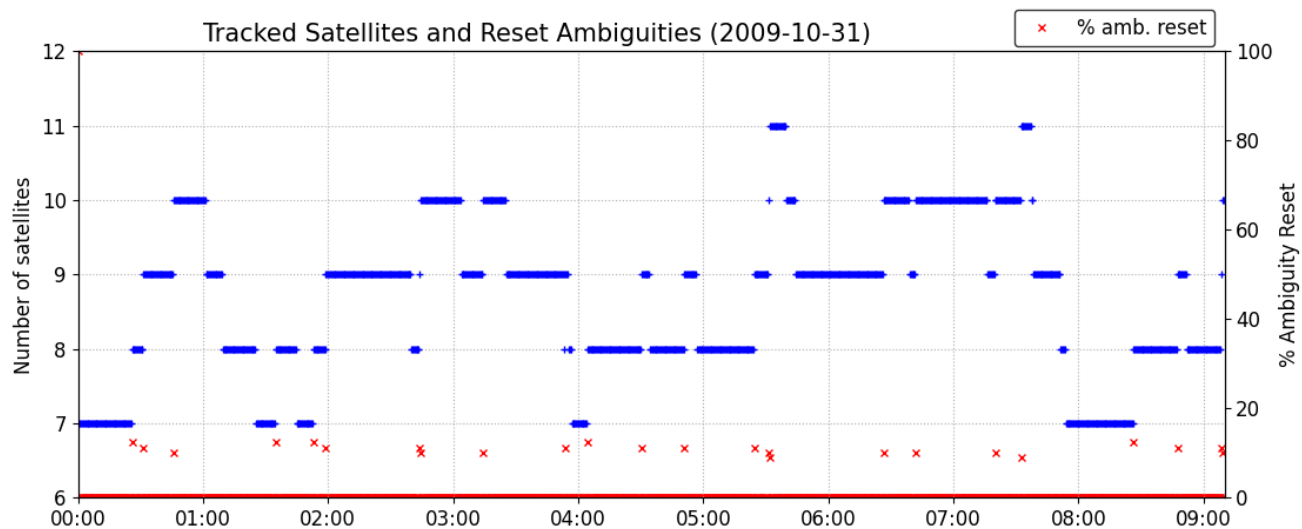
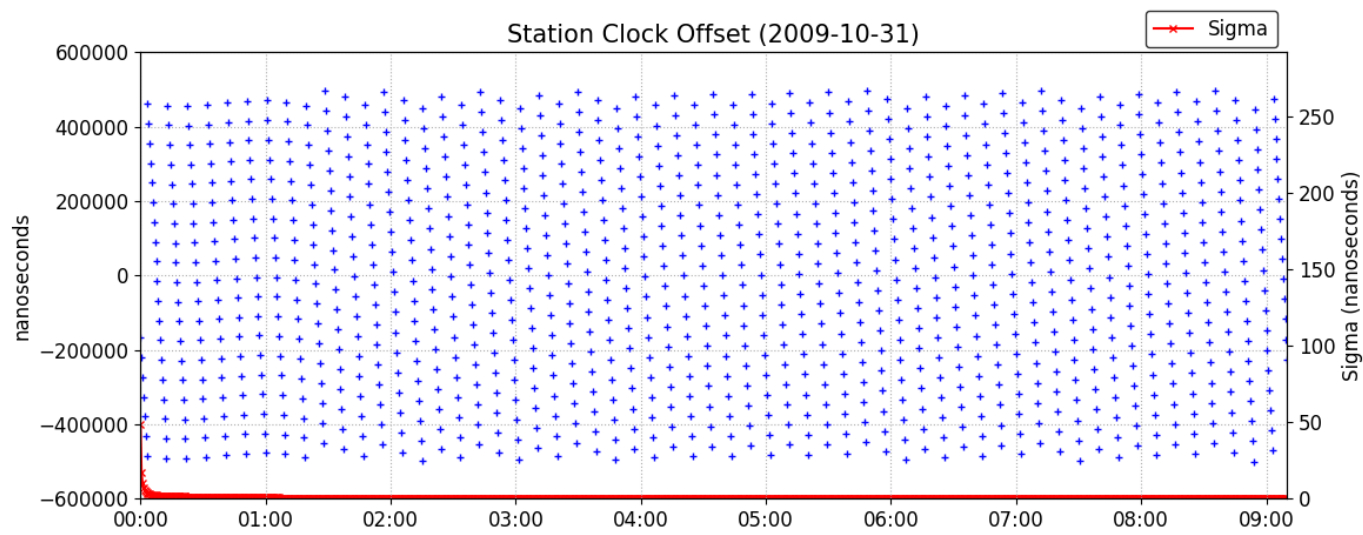
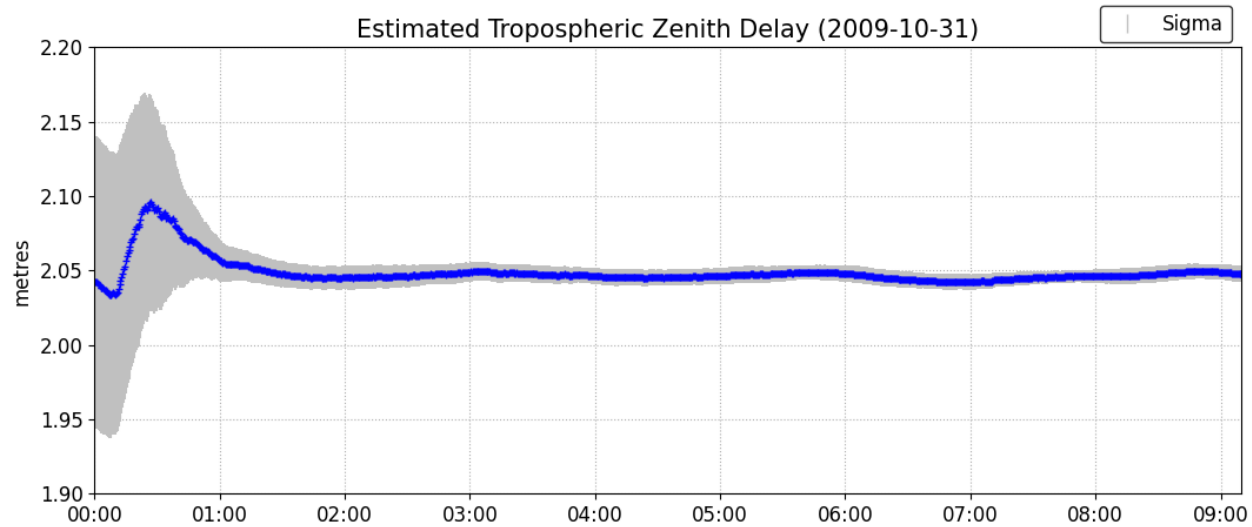
\*(Coordinates from RINEX header used as a priori position)

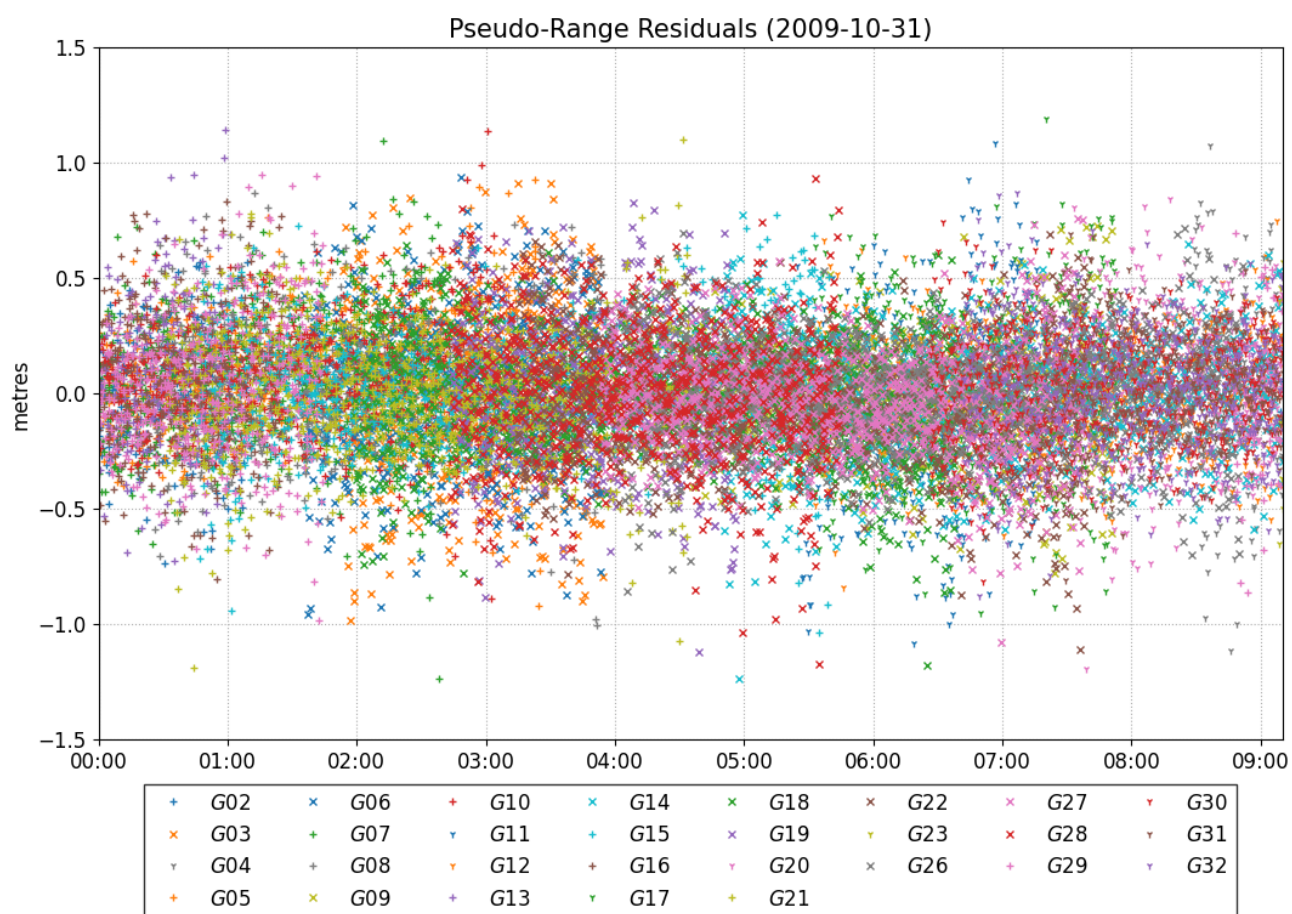
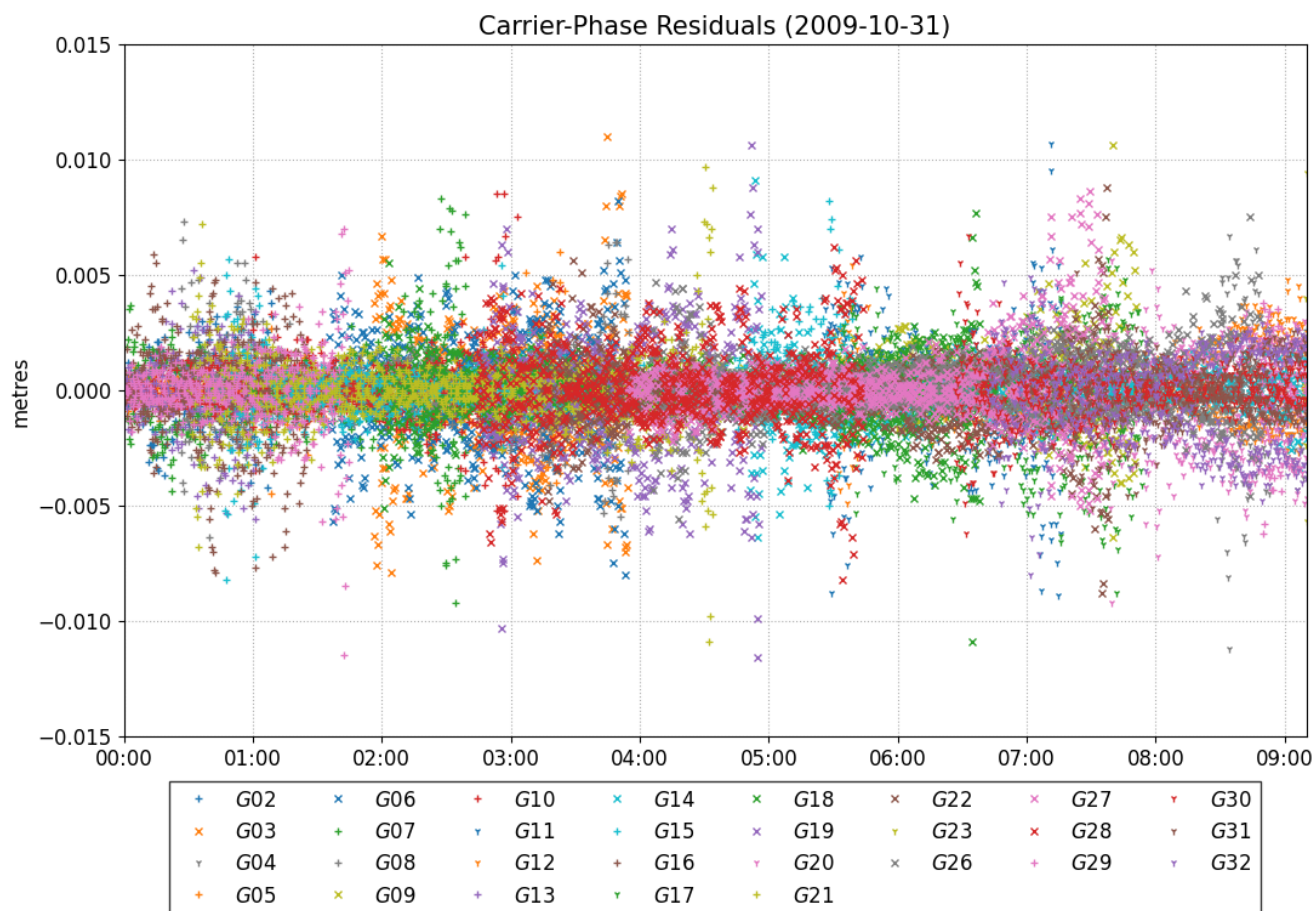
Satellite Sky Distribution



+	G02	+	G07	+	G12	+	G17	+	G22	+	G29
+	G03	+	G08	+	G13	+	G18	+	G23	+	G30
+	G04	+	G09	+	G14	+	G19	+	G26	+	G31
+	G05	+	G10	+	G15	+	G20	+	G27	+	G32
+	G06	+	G11	+	G16	+	G21	+	G28		







# Phase Ambiguity Status (2009-10-31)



**~~~ Disclaimer ~~~**

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

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