



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



2022\_10\_10\_194410.obs

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2022-10-10 19:44:28.99	2022-10-10 20:44:28.00	0:59:59.010
<b>Processing Time</b>		<b>Product Type</b>
13:56:17 UTC 2022/10/31		NRCan/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 %	7.41 %
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
Unknown	Unknown	H:0.000m / E:0.000m / N:0.000m

(APC = antenna phase center; ARP = antenna reference point)

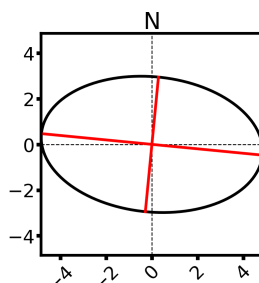
## Estimated Position for 2022\_10\_10\_194410.obs

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>NAD83(CSRS) (2022.8)</b>	48° 28' 43.83685"	-68° 30' 52.86433"	-2.365 m
<b>Sigmas(95%)</b>	0.024 m	0.039 m	0.073 m
<b>A priori*</b>	48° 28' 43.80071"	-68° 30' 52.84256"	-2.735 m
<b>Estimated – A priori</b>	1.116 m	-0.447 m	0.370 m

**Orthometric Height**  
**CGVD2013**  
**(CGG2013a)**  
**(2022.8)**

23.205 m  
(click for height reference  
information)

**95% Error Ellipse (cm)**  
semi-major: 4.9 cm  
semi-minor: 3.0 cm  
semi-major azimuth: -84° 33' 34.09"

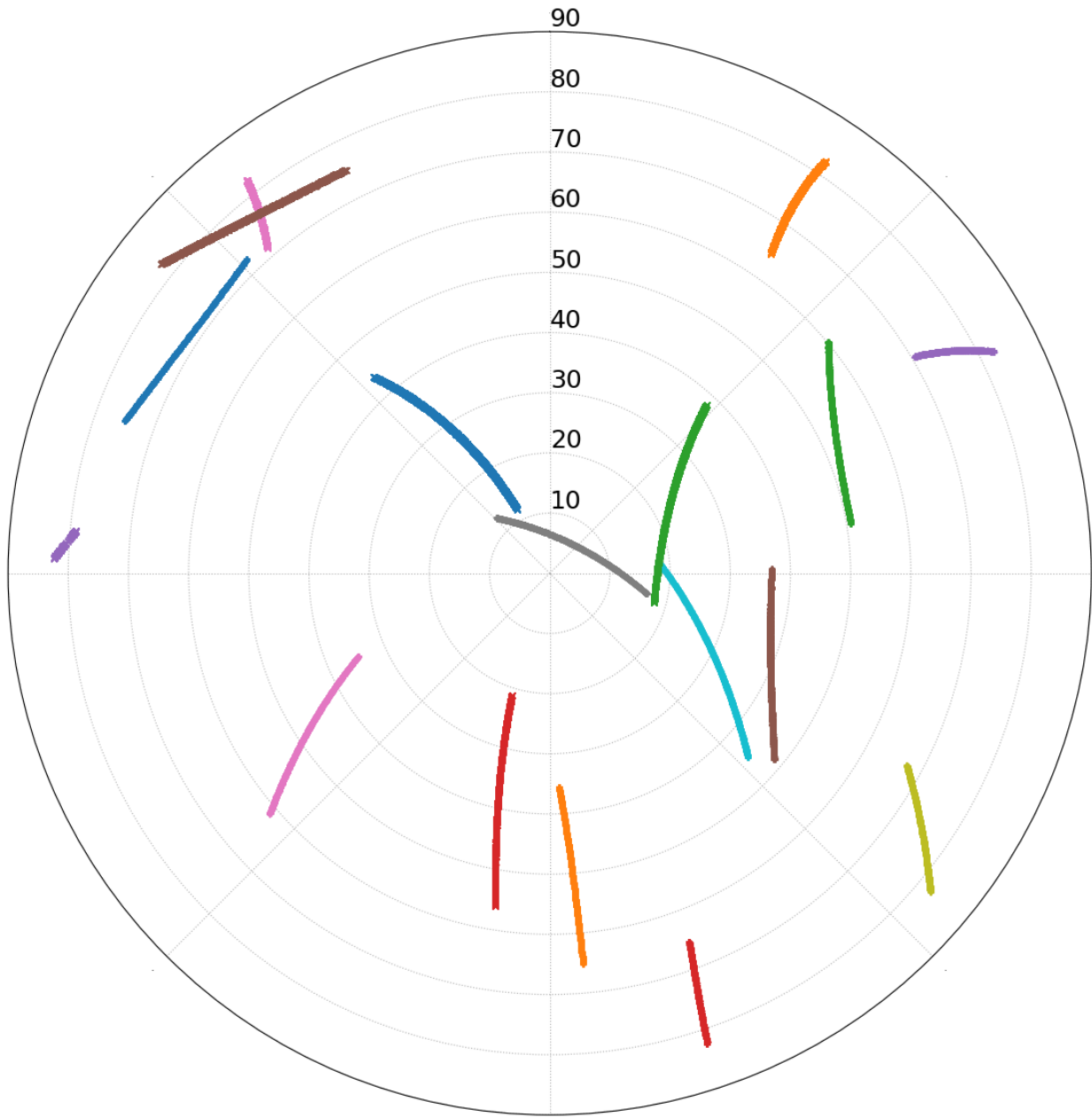


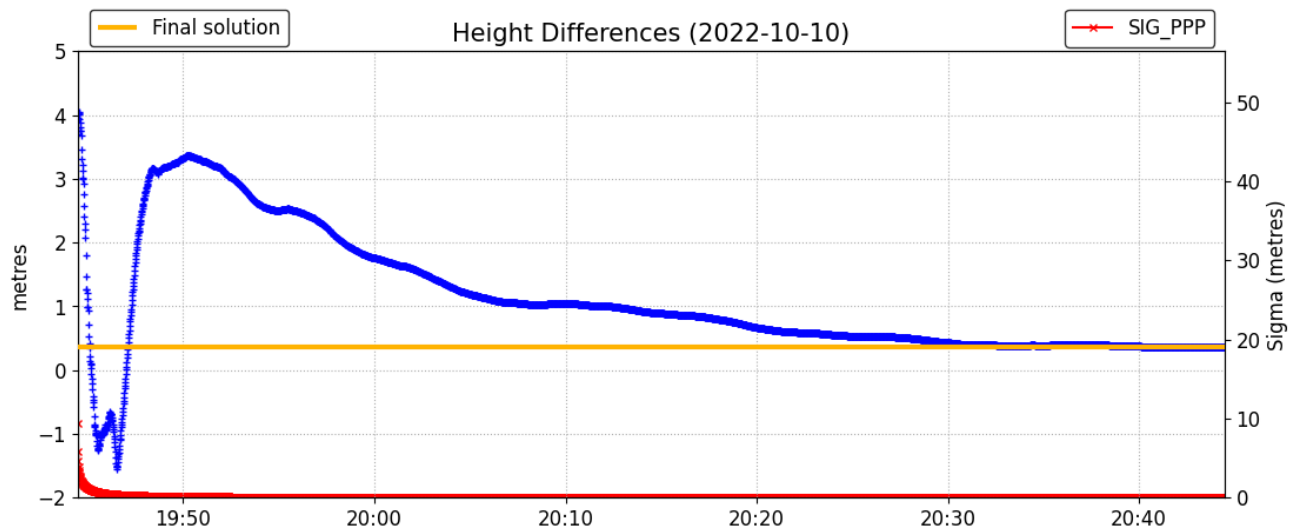
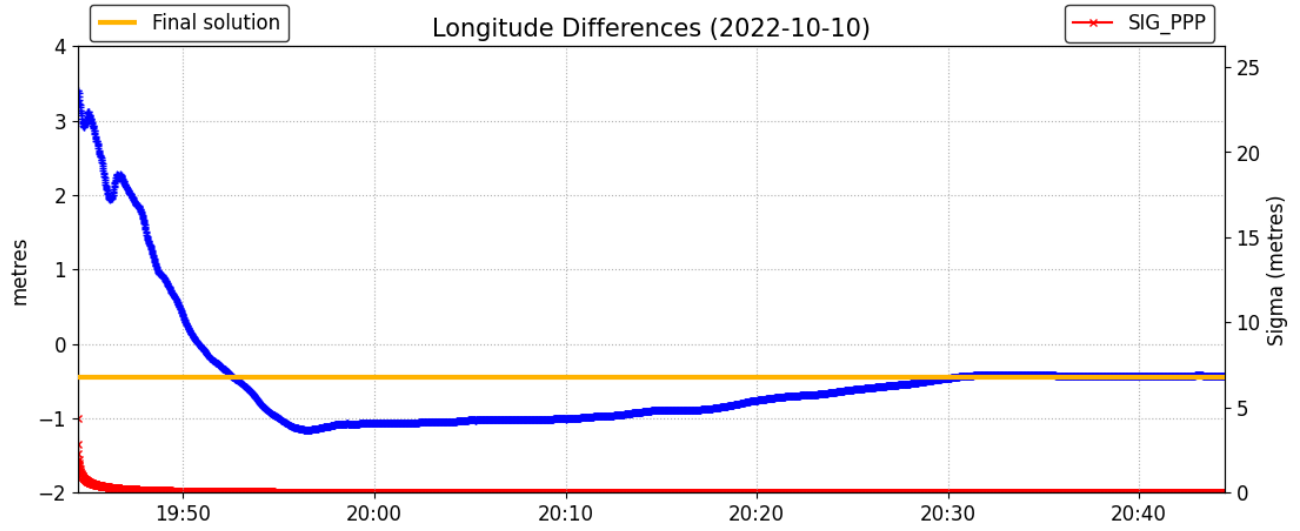
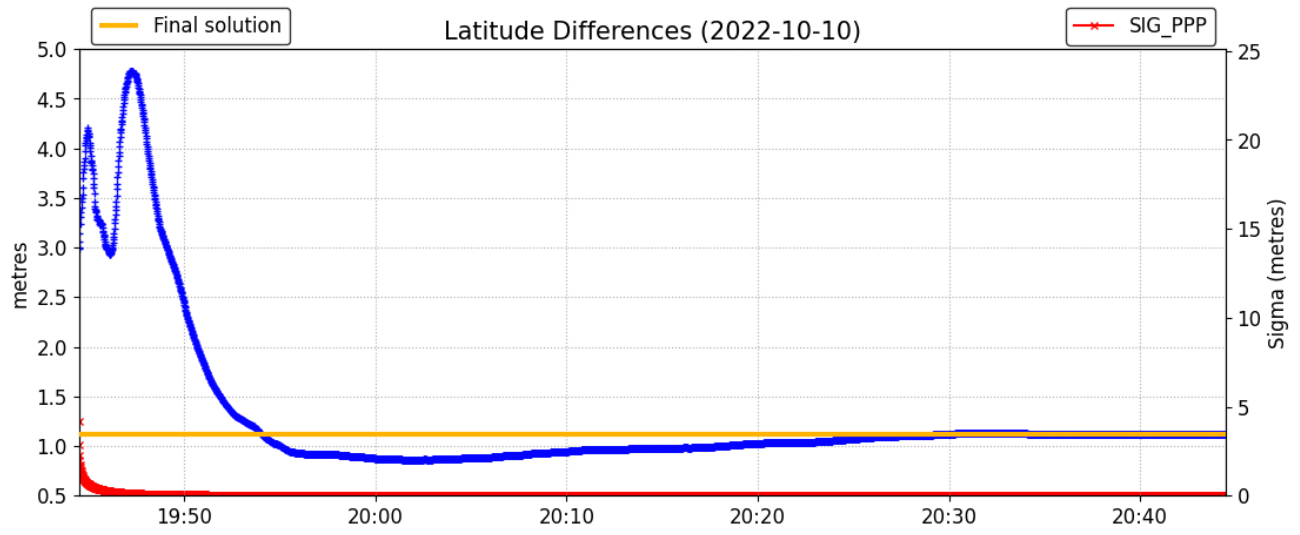
**UTM (North)**  
**Zone 19**

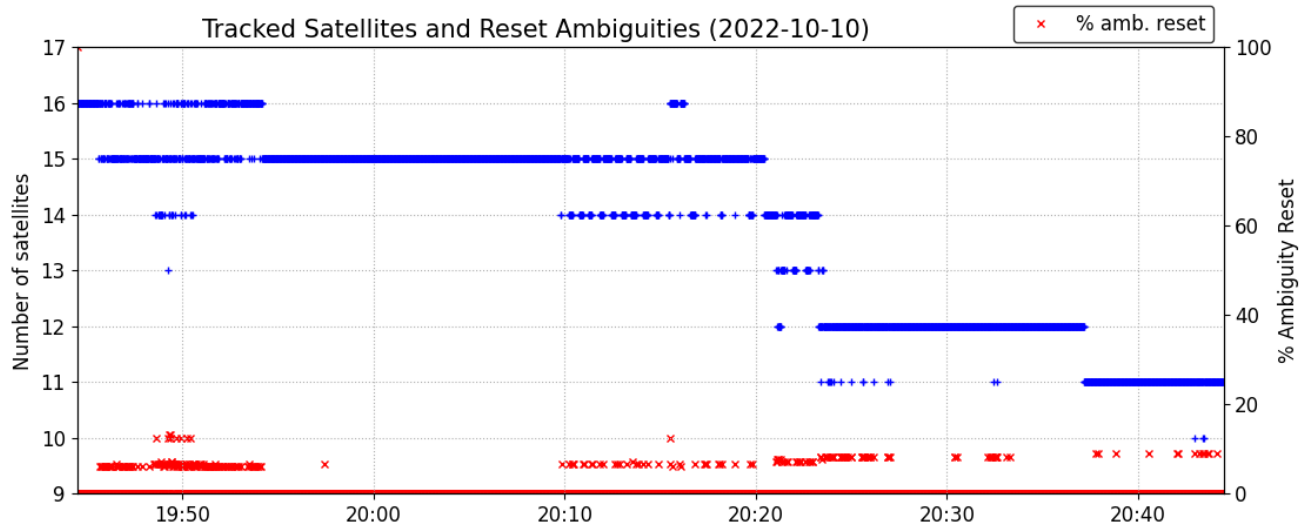
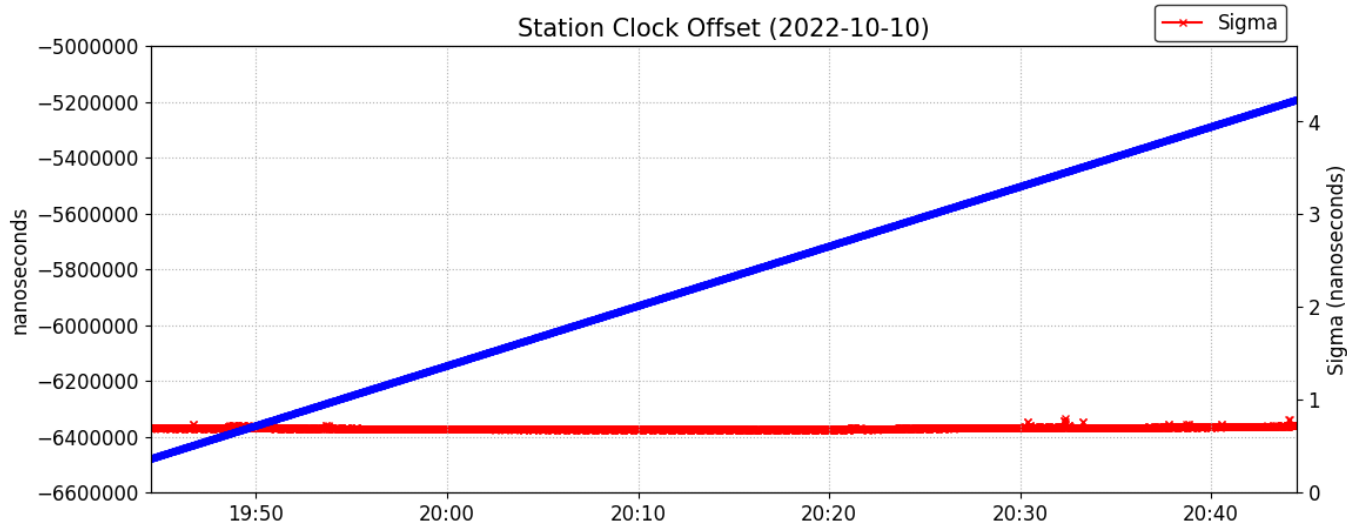
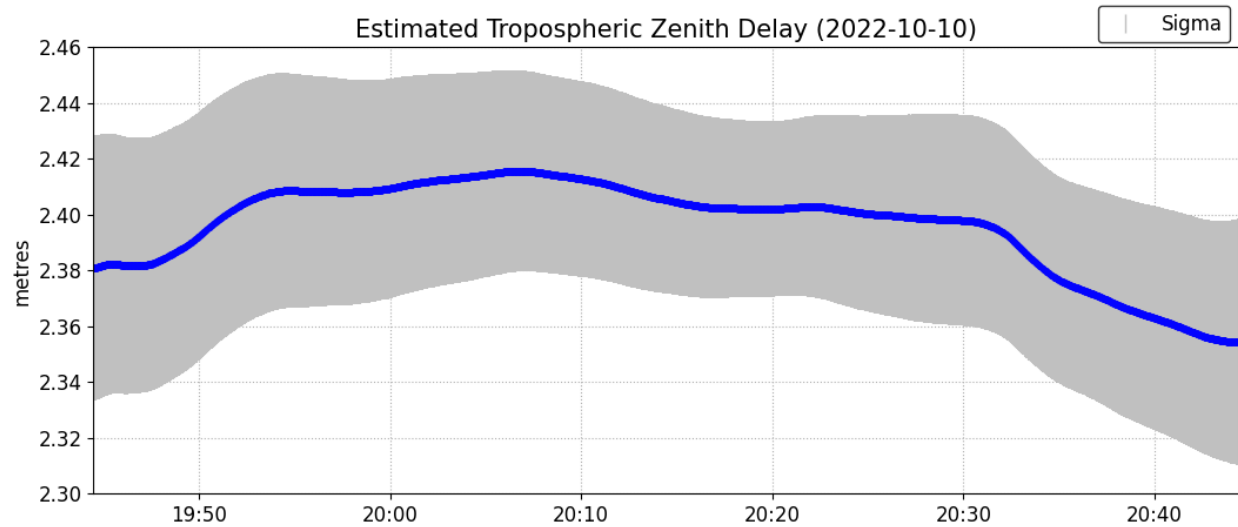
5369637.656 m (N)  
535866.016 m (E)  
Scale Factors  
0.99961580 (point)  
0.99961617 (combined)

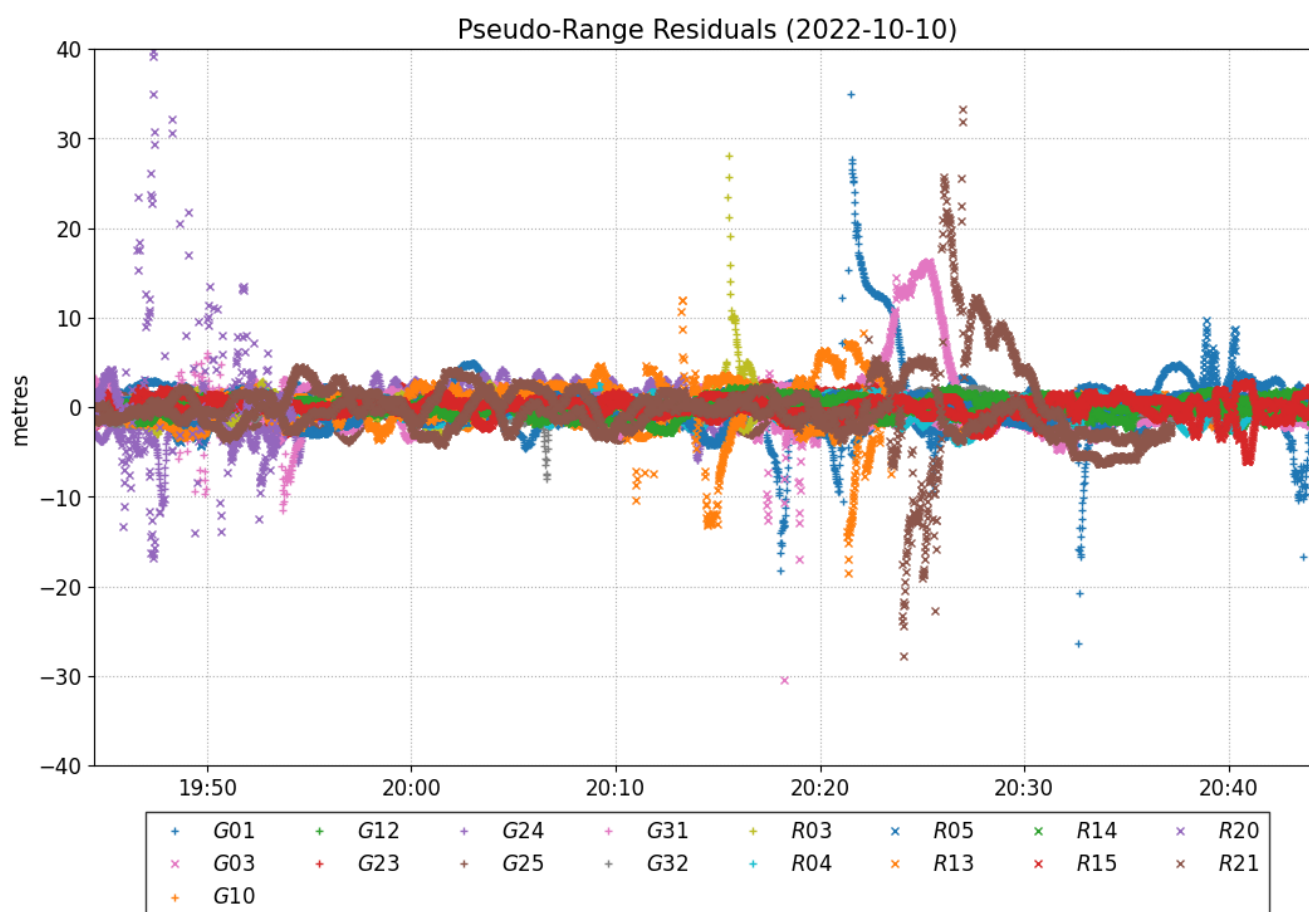
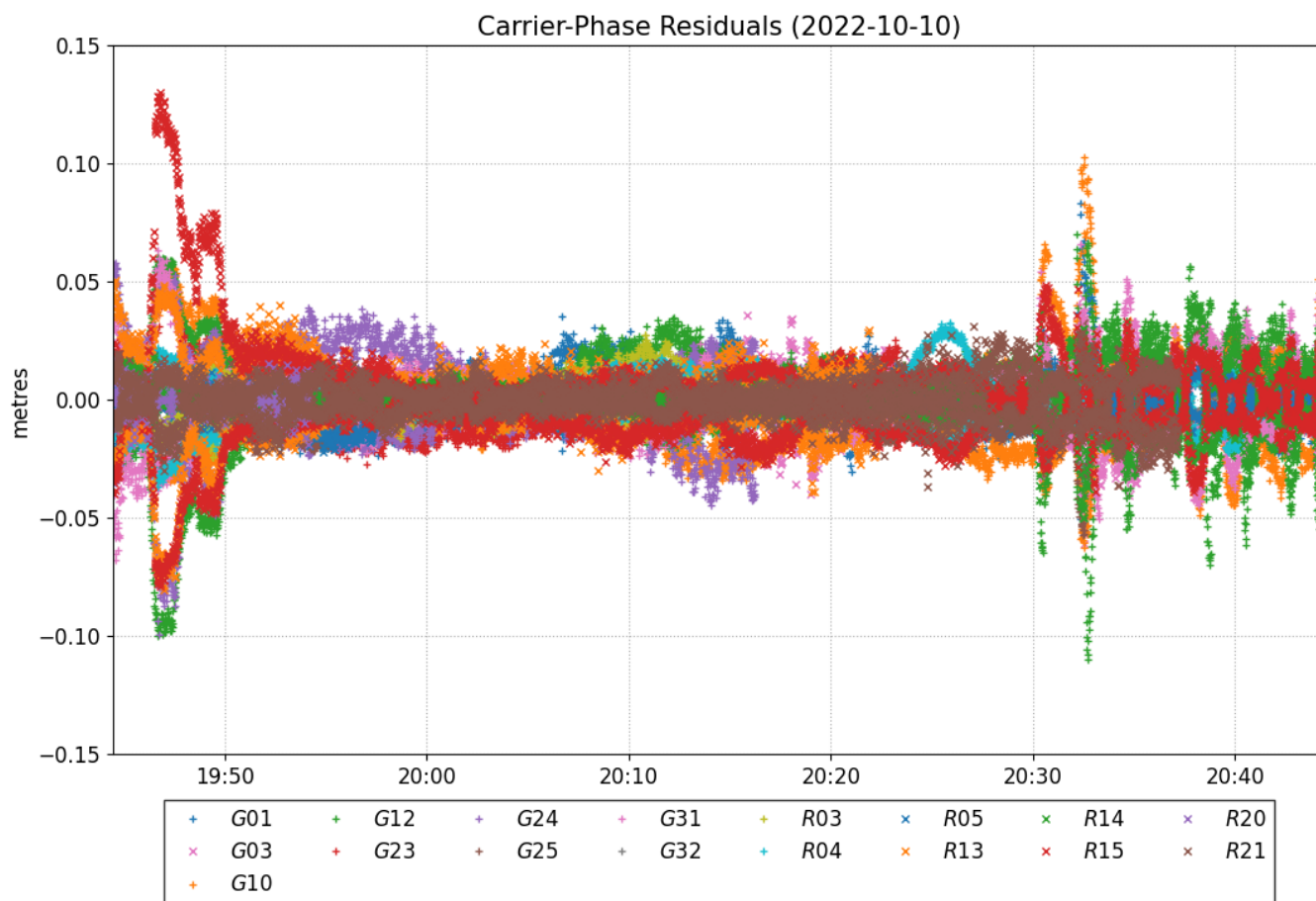
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution









# Phase Ambiguity Status (2022-10-10)



**~~~ 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**