



## CSRS-PPP 3.49.0 (2021-01-25)



ALGO00CAN\_R\_20210020000\_01D\_30S\_MO\_1\_.rnx  
ALGO CACS-GSD 883160 Algonquin Park ON Canada

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2021-01-02 00:00:00.00	2021-01-02 23:59:30.00	23:59:30
<b>Processing Time</b>		<b>Product Type</b>
00:19:40 UTC 2021/03/10		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 %	99.95 %
		<b>Estimation Steps</b>
		30.00 sec
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
AOAD/M_T NONE	L1 = 0.092 m L2 = 0.120 m	H:0.100m / E:0.000m / N:0.000m

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

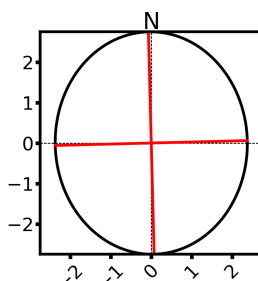
## Estimated Position for ALGO00CAN\_R\_20210020000\_01D\_30S\_MO\_1\_.rnx

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2021.0)</b>	45° 57' 20.88252"	-78° 4' 16.93770"	200.963 m
<b>Sigmas(95%)</b>	0.002 m	0.002 m	0.007 m
<b>A priori*</b>	45° 57' 20.88144"	-78° 4' 16.92333"	200.829 m
<b>Estimated – A priori</b>	0.033 m	-0.309 m	0.134 m

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

237.054 m  
(click for height reference  
information)

**95% Error Ellipse (mm)**  
semi-major: 3 mm  
semi-minor: 2 mm  
semi-major azimuth: -1° 32' 27.31"

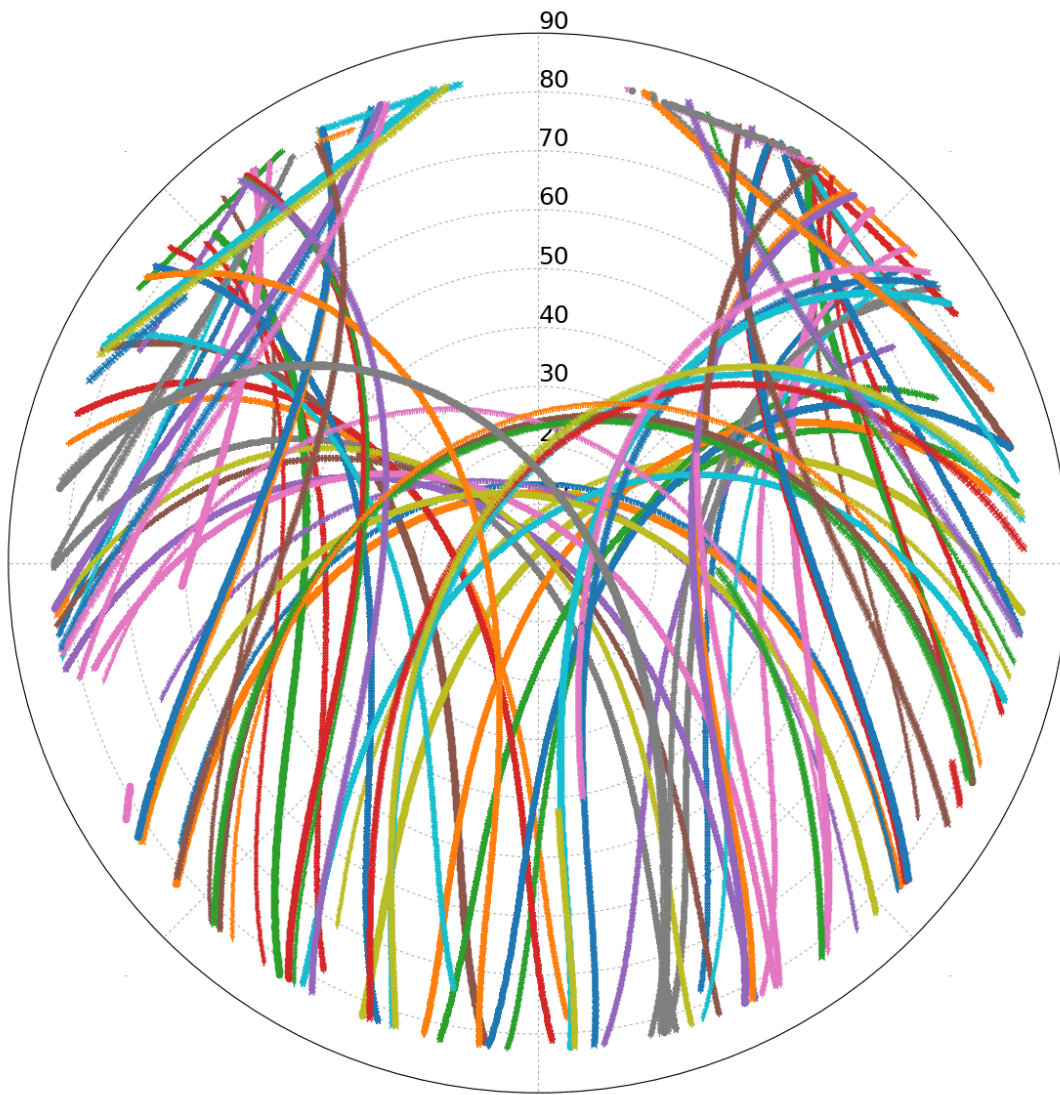


**UTM (North)**  
**Zone 17**

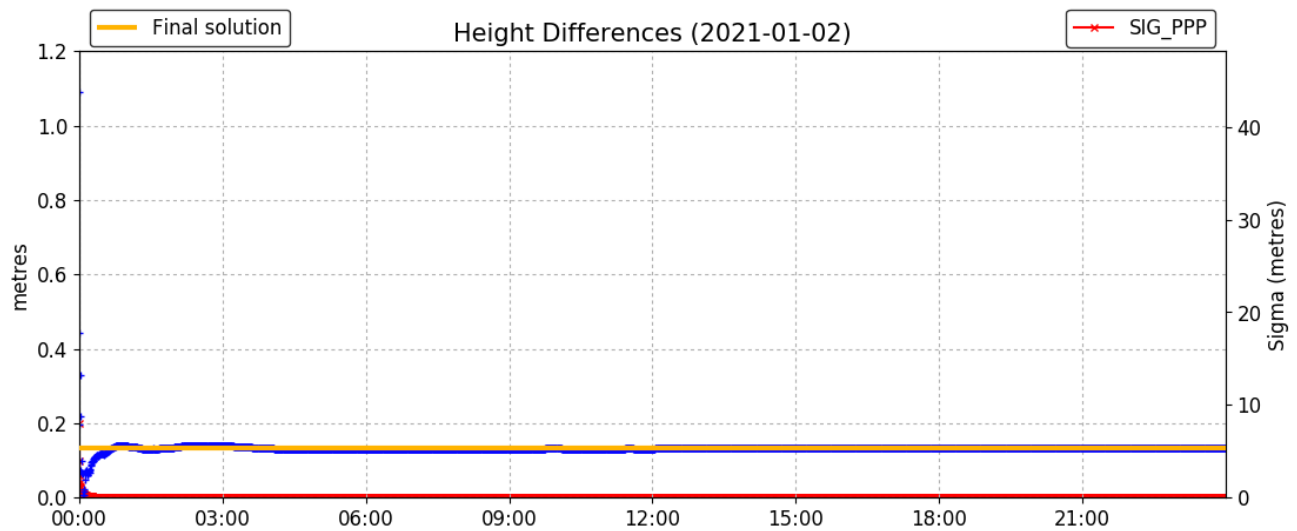
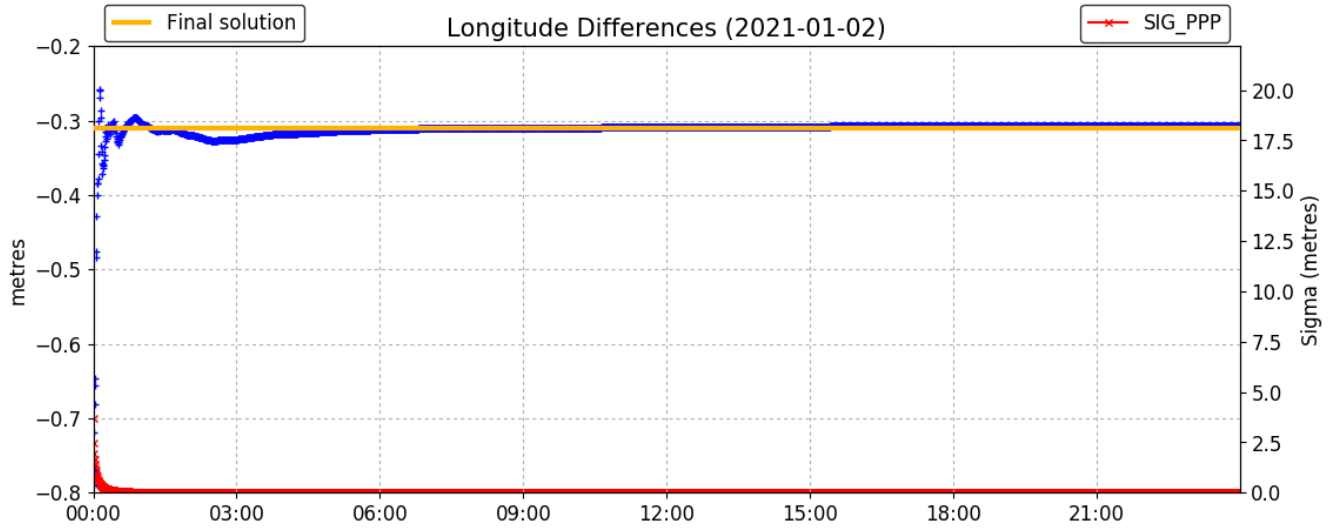
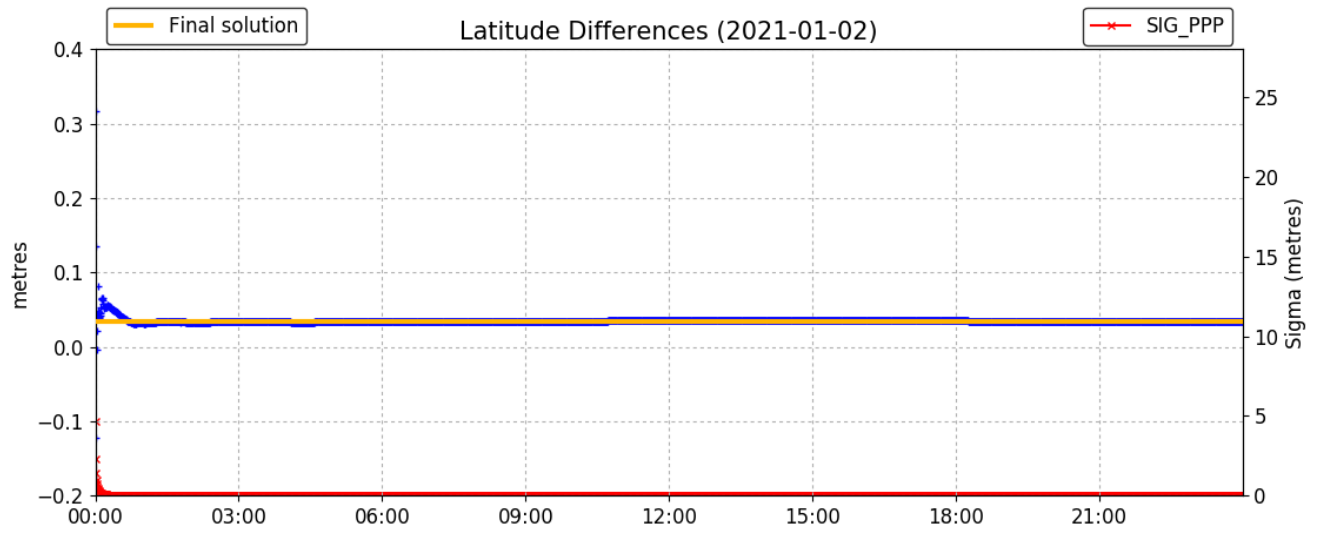
5093307.615 m (N)  
726947.790 m (E)  
  
Scale Factors  
1.00023323 (point)  
1.00020171 (combined)

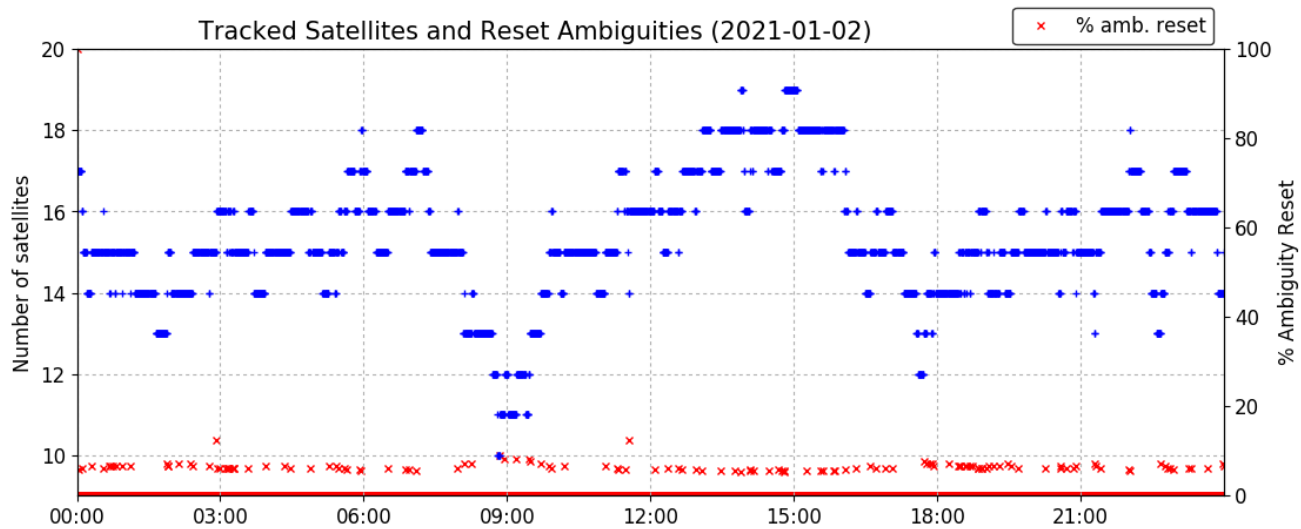
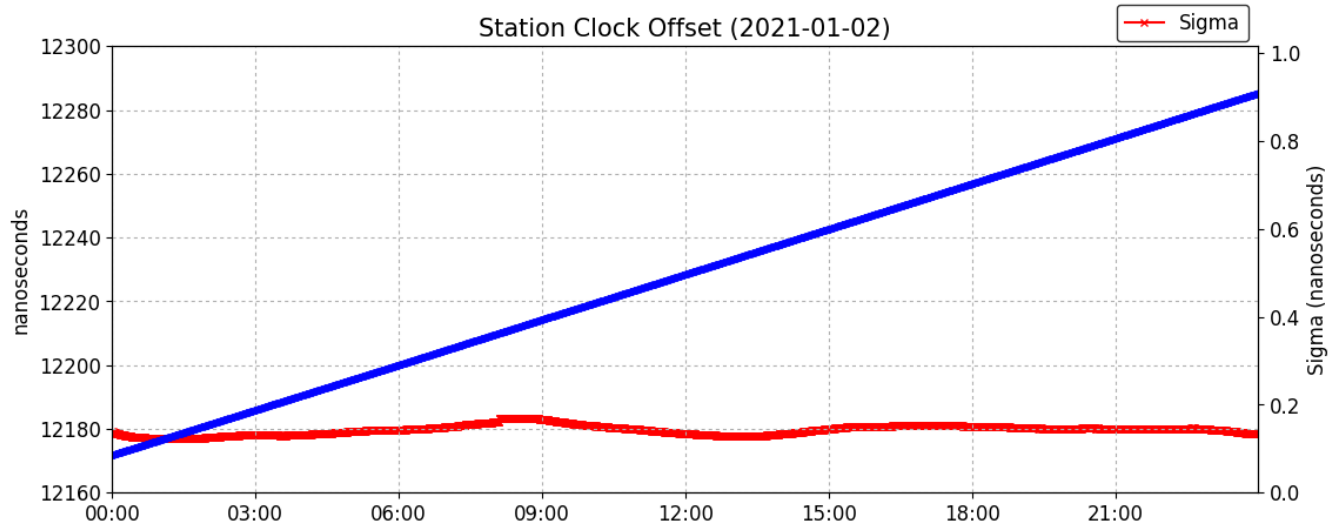
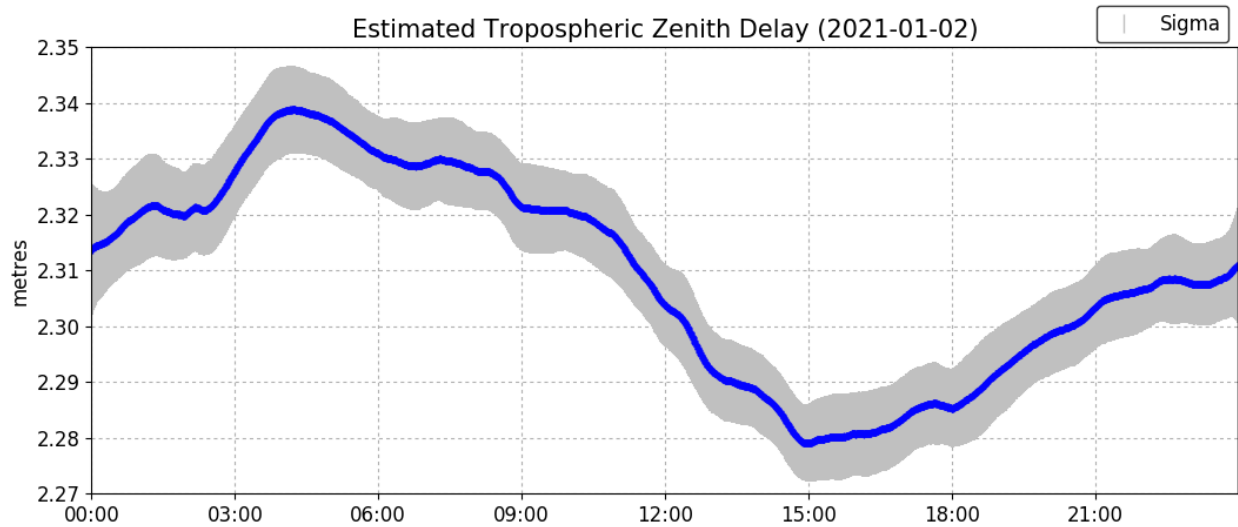
\*(Coordinates from RINEX header used as a priori position)

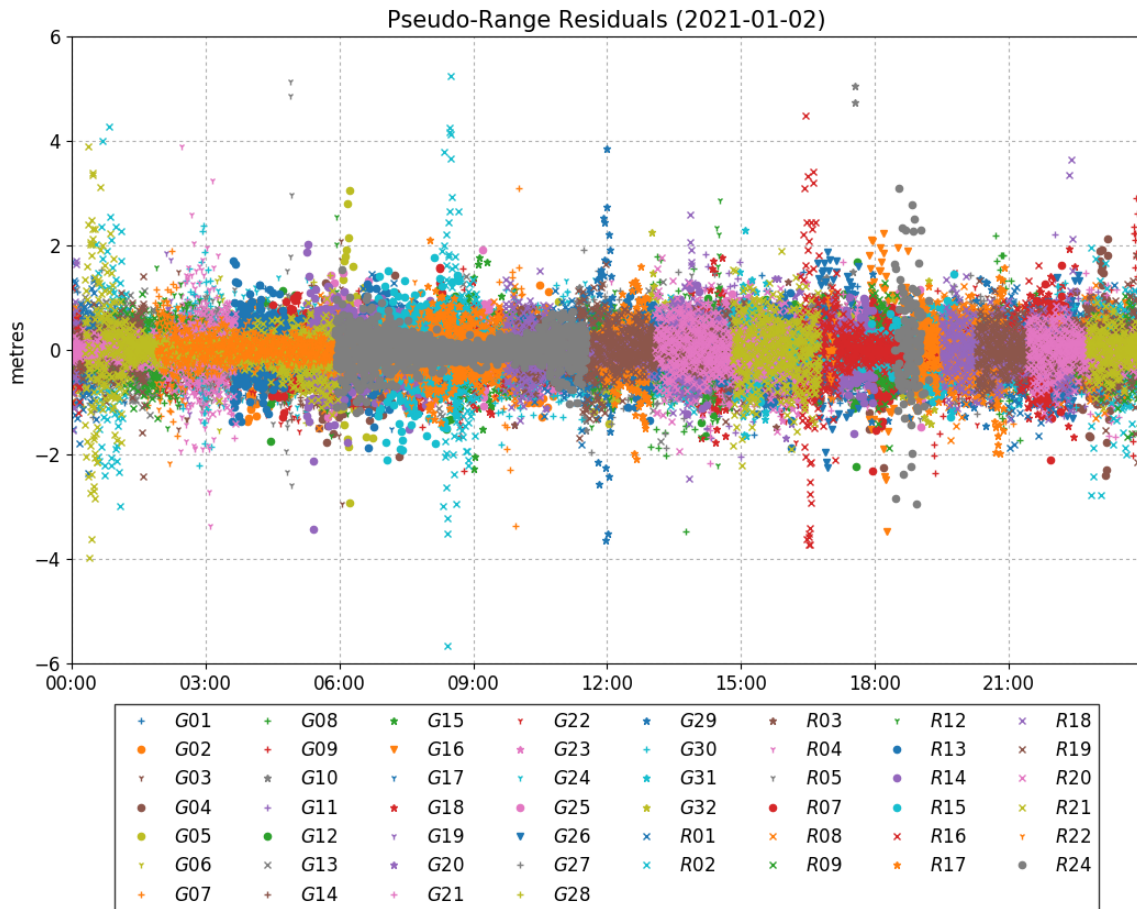
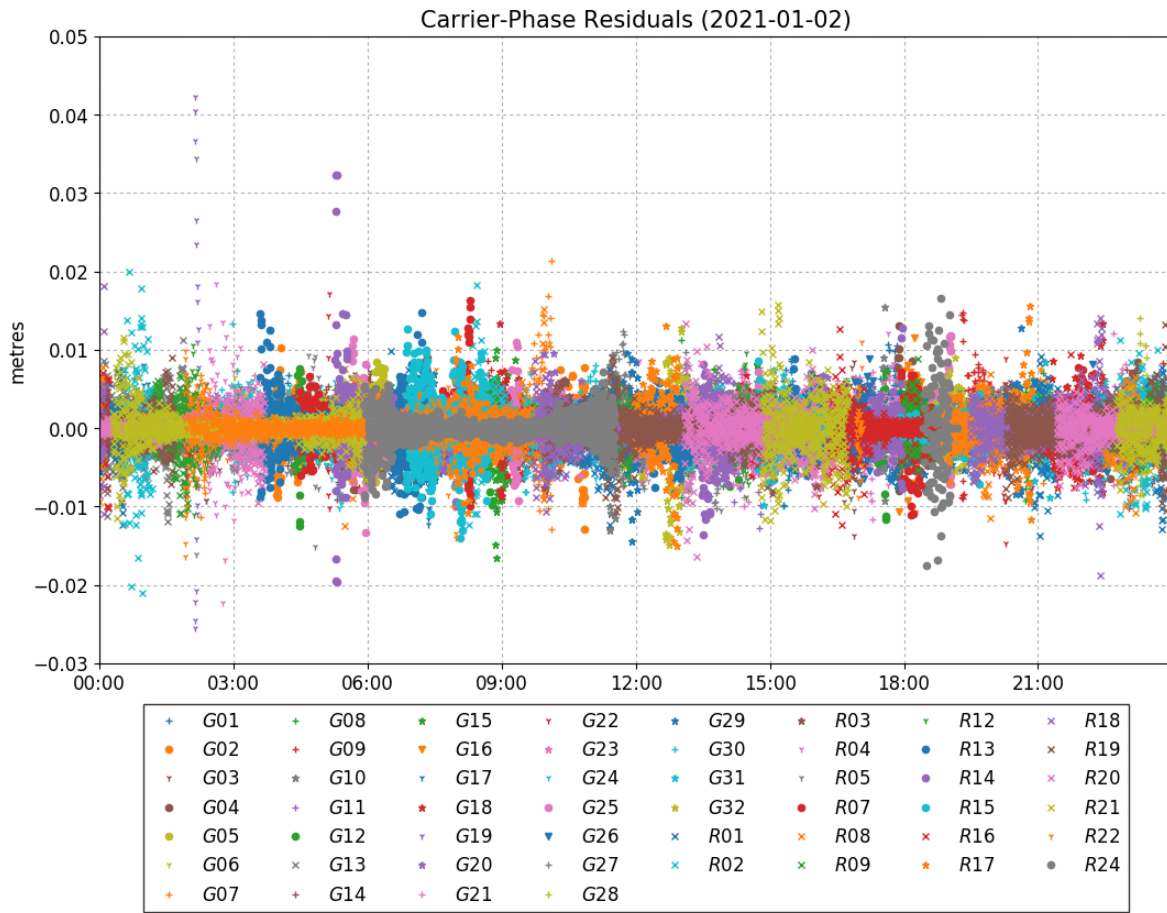
Satellite Sky Distribution



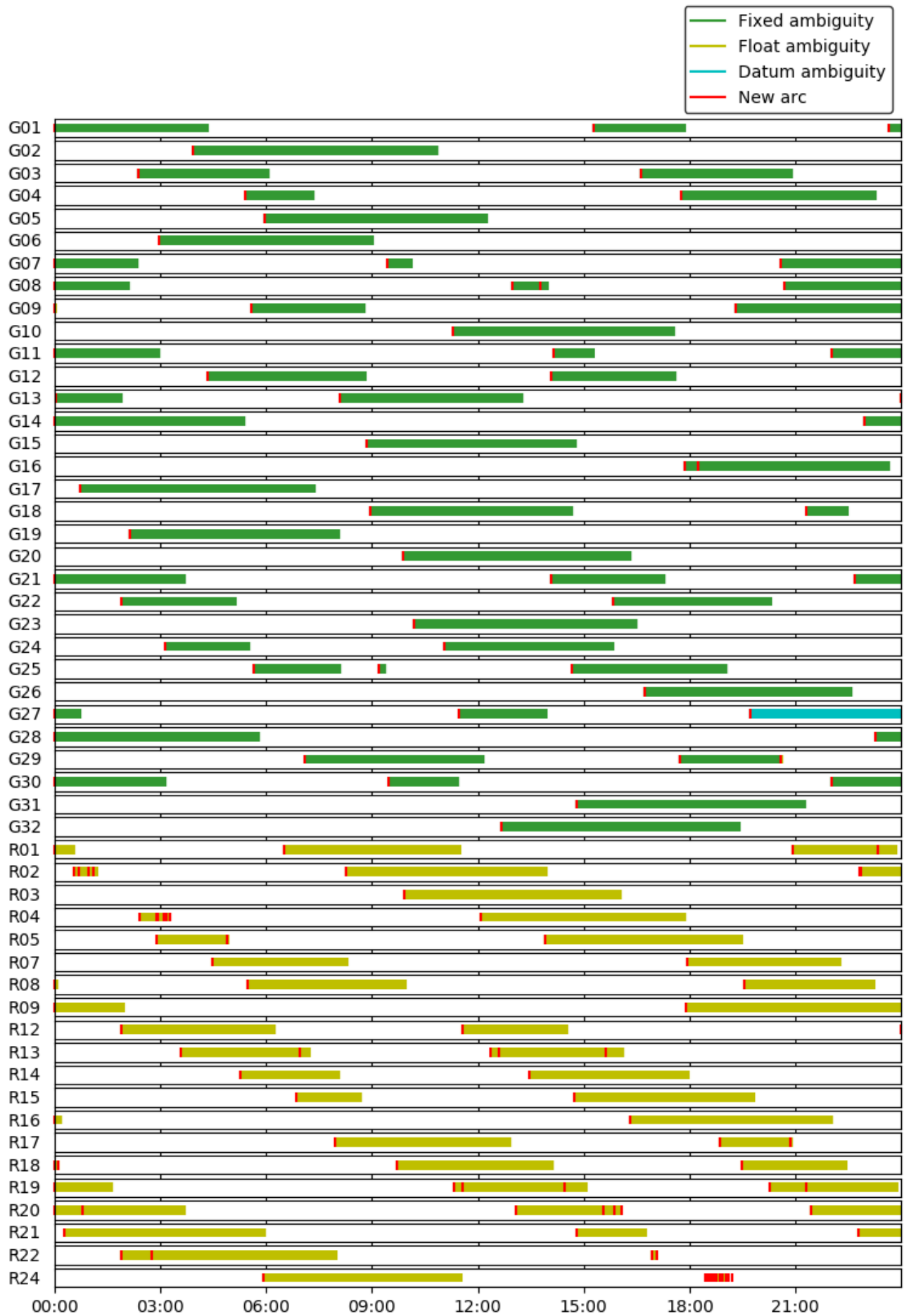
+	G01	*	G10	▼	G19	+	G28	▼	R05	×	R16
○	G02	+	G11	▼	G20	+	G29	●	R07	○	R17
▼	G03	●	G12	+	G21	+	G30	×	R08	×	R18
●	G04	×	G13	▼	G22	+	G31	×	R09	×	R19
●	G05	+	G14	+	G23	+	G32	▼	R12	×	R20
▼	G06	+	G15	▼	G24	×	R01	●	R13	×	R21
+	G07	▼	G16	+	G25	×	R02	●	R14	▼	R22
+	G08	▼	G17	▼	G26	+	R03	●	R15	●	R24
+	G09	+	G18	+	G27	▼	R04				







# Phase Ambiguity Status (2021-01-02)



**~~~ 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: [nrcan.geodeticinformation-informationgeodesique.rncan@canada.ca](mailto:nrcan.geodeticinformation-informationgeodesique.rncan@canada.ca)**



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**Canada**