



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



ALGO00CAN\_R\_20210030000\_01D\_30S\_MO.rnx  
ALGO CACS-GSD 883160 Algonquin Park ON Canada

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2021-01-03 00:00:00.00	2021-01-03 00:29:30.00	0:29:30
<b>Processing Time</b>		<b>Product Type</b>
16:14:57 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 %	100.00 %
<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)

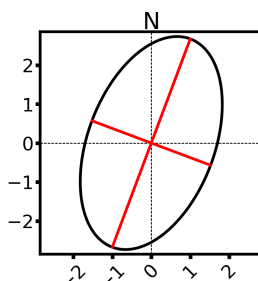
## Estimated Position for ALGO00CAN\_R\_20210030000\_01D\_30S\_MO.rnx

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2021.0)</b>	45° 57' 20.88252"	-78° 4' 16.93763"	200.942 m
<b>Sigmas(95%)</b>	0.022 m	0.015 m	0.089 m
<b>A priori*</b>	45° 57' 20.88144"	-78° 4' 16.92333"	200.829 m
<b>Estimated – A priori</b>	0.033 m	-0.308 m	0.112 m

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

237.032 m  
(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 2.9 cm  
semi-minor: 1.6 cm  
semi-major azimuth: 20° 31' 38.21"

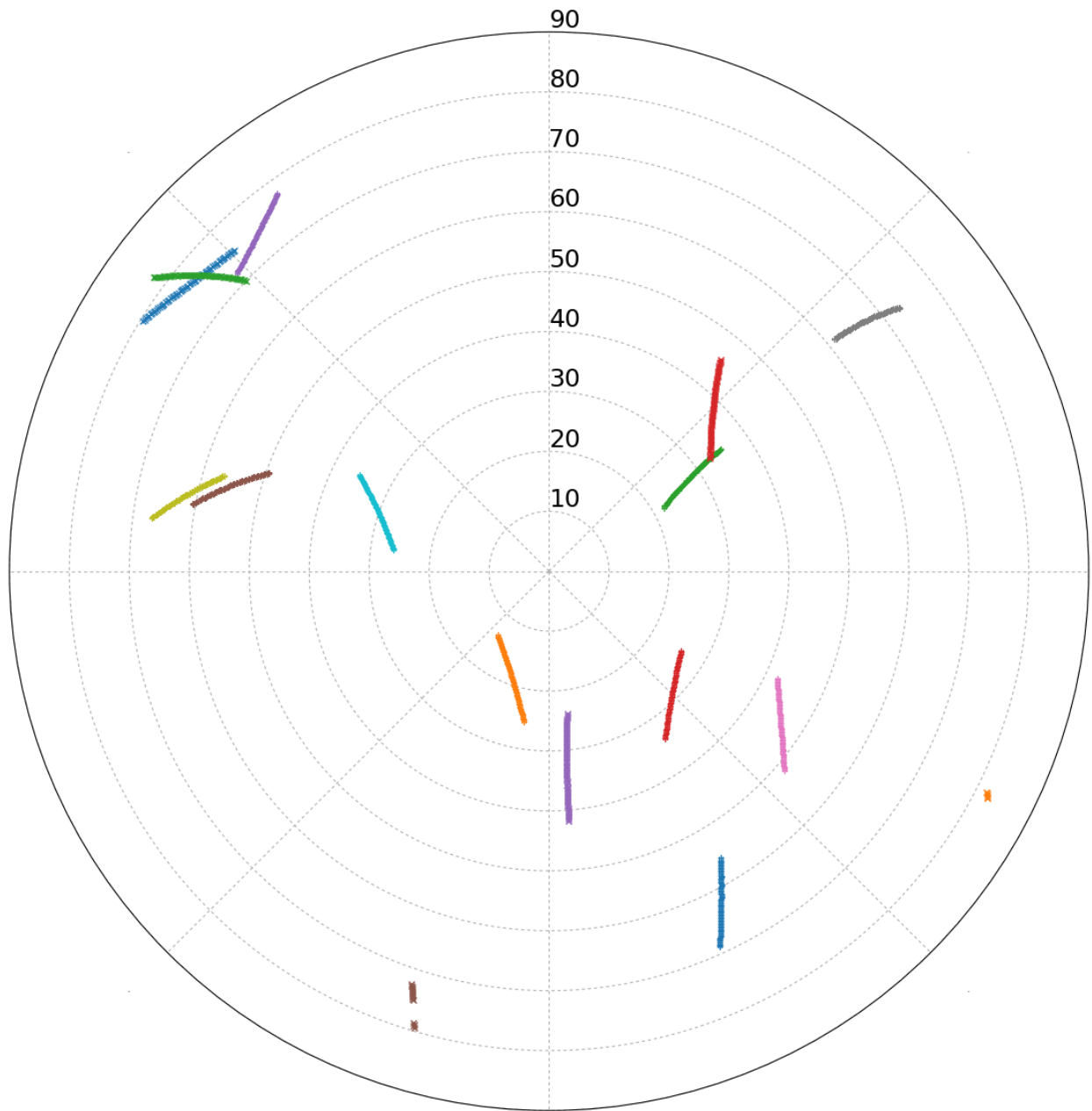


**UTM (North)**  
**Zone 17**

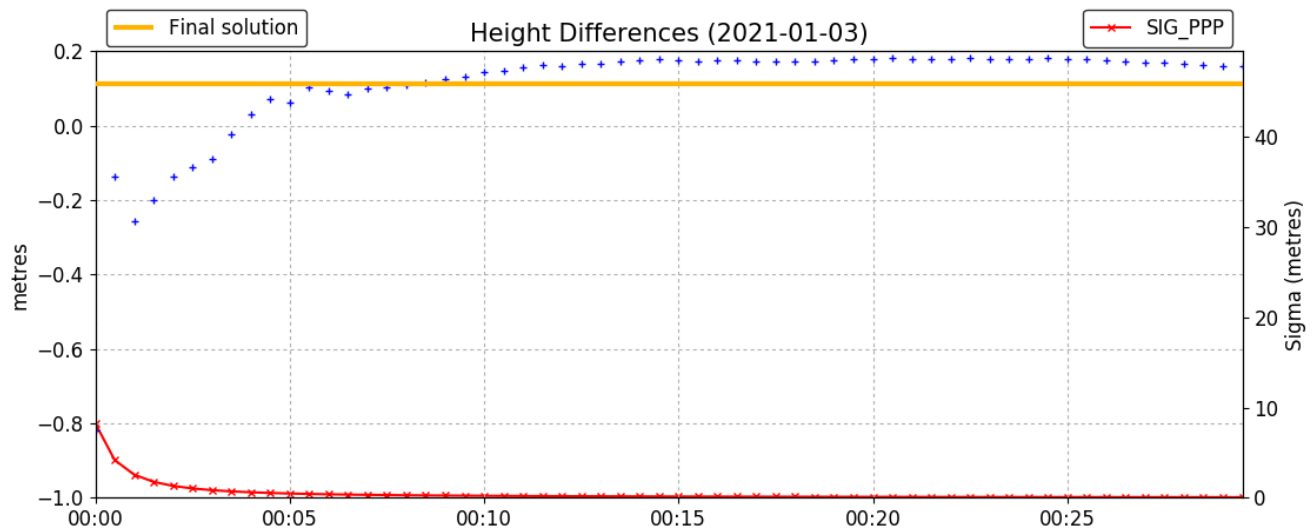
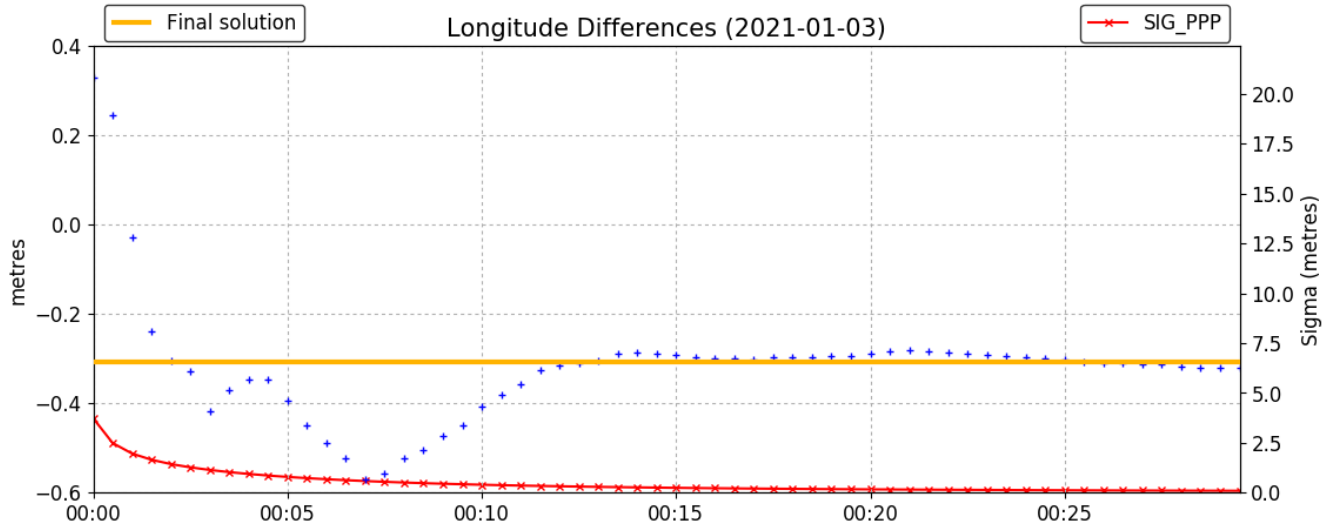
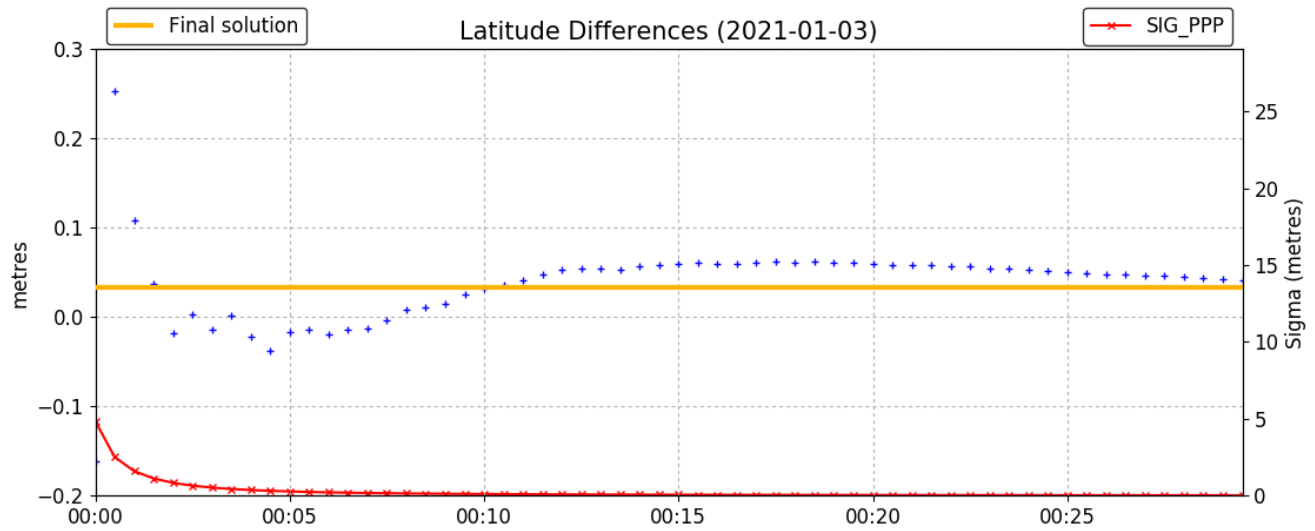
5093307.615 m (N)  
726947.792 m (E)  
  
Scale Factors  
1.00023323 (point)  
1.00020172 (combined)

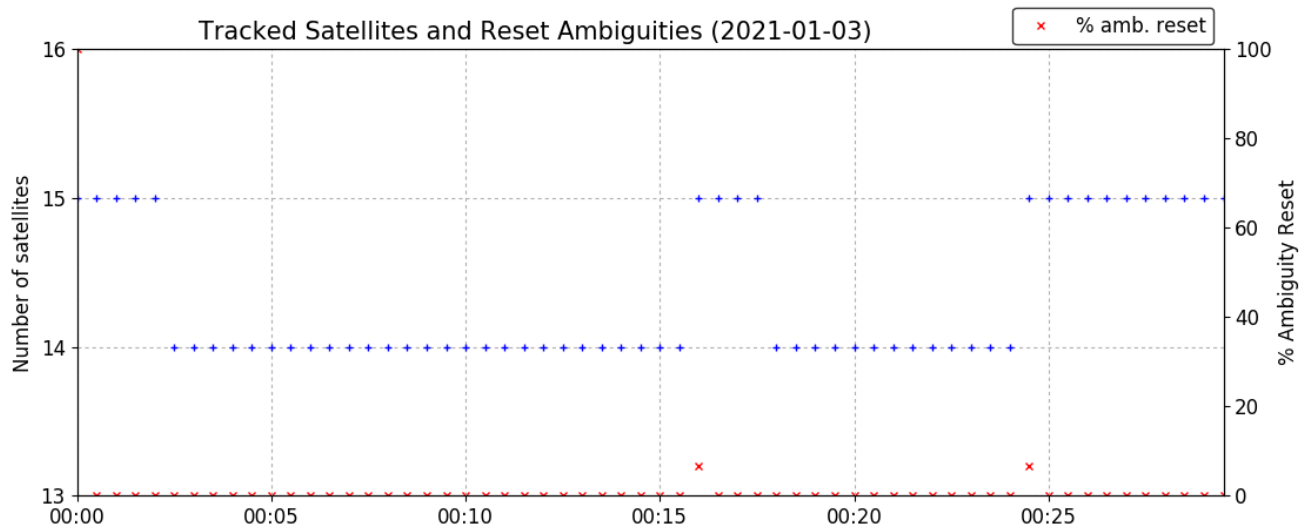
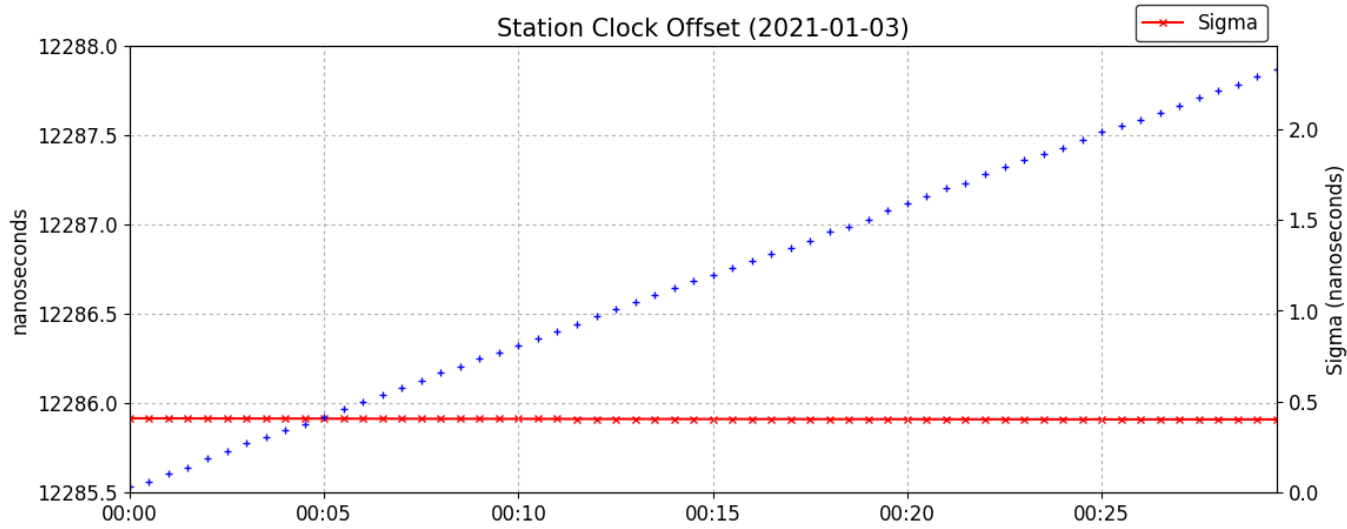
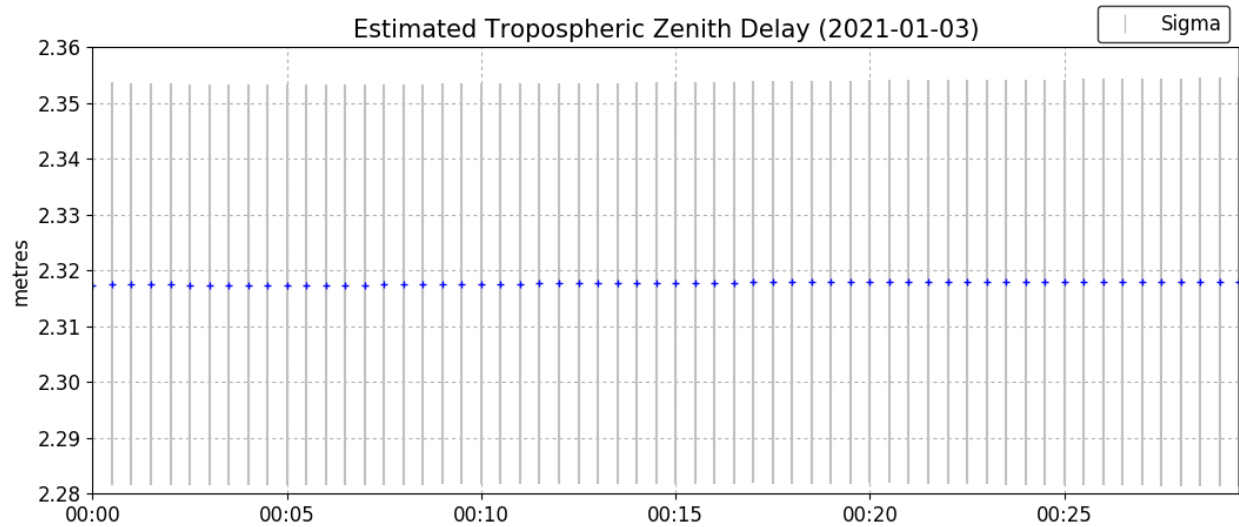
\*(Coordinates from RINEX header used as a priori position)

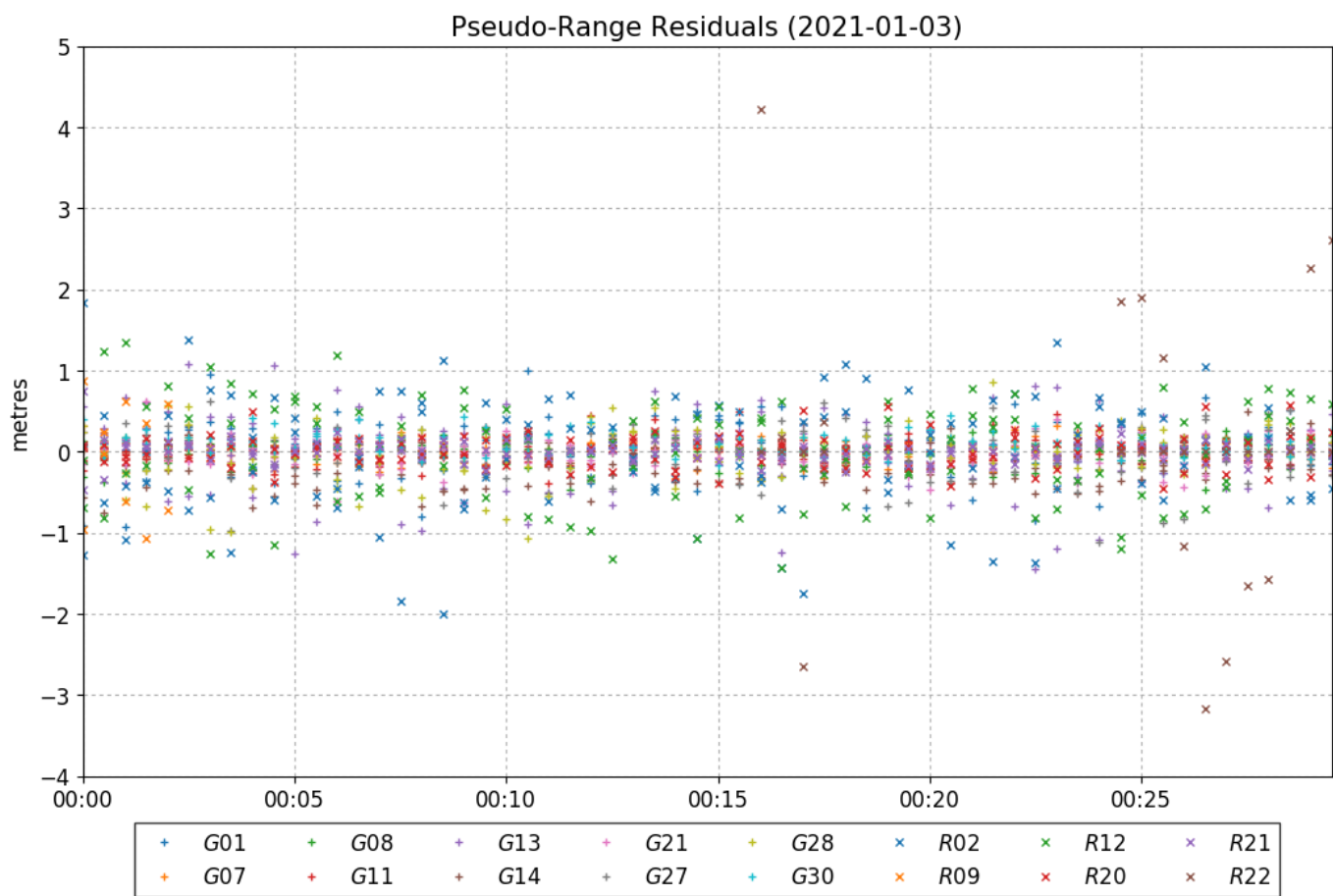
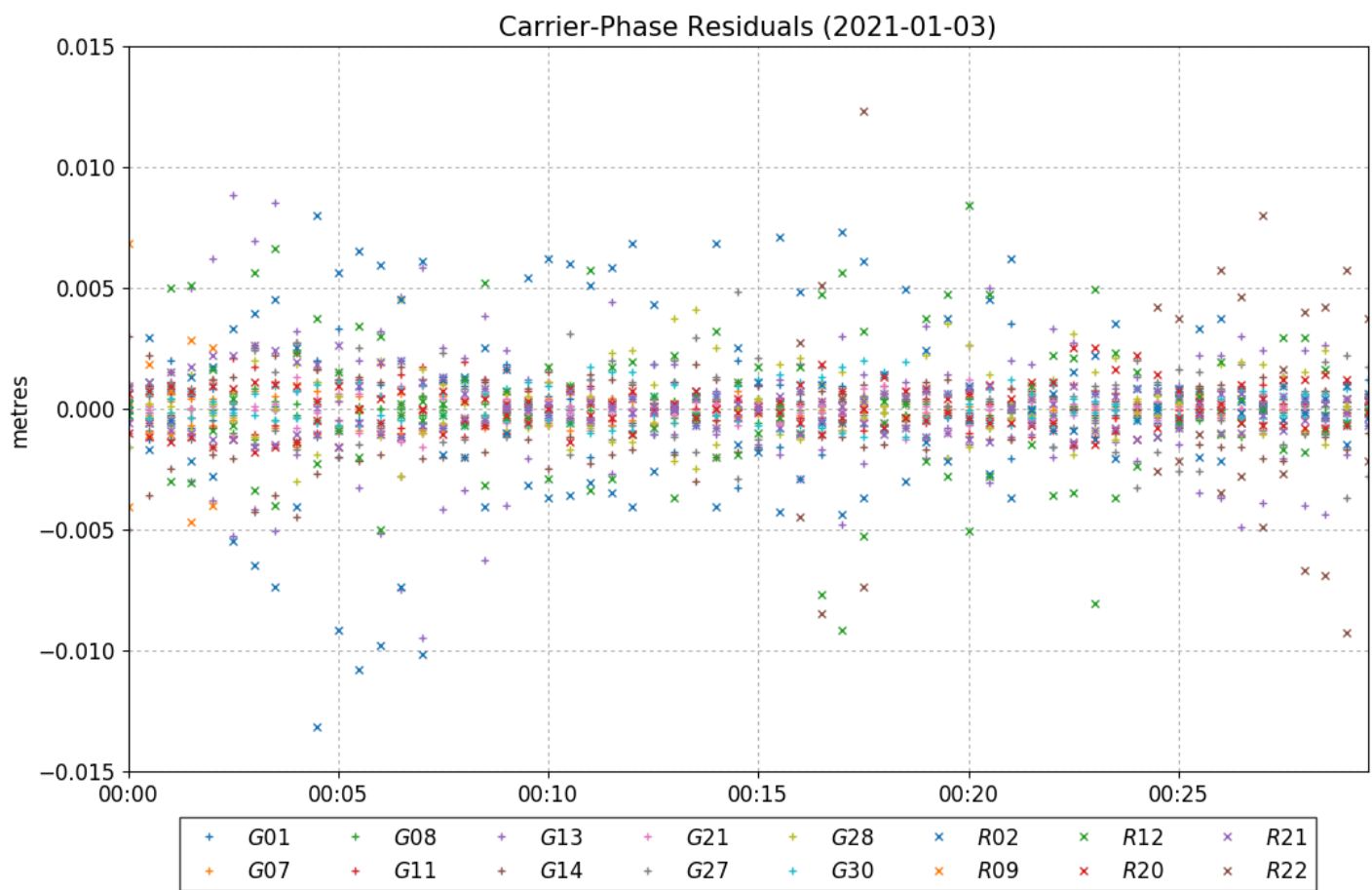
Satellite Sky Distribution



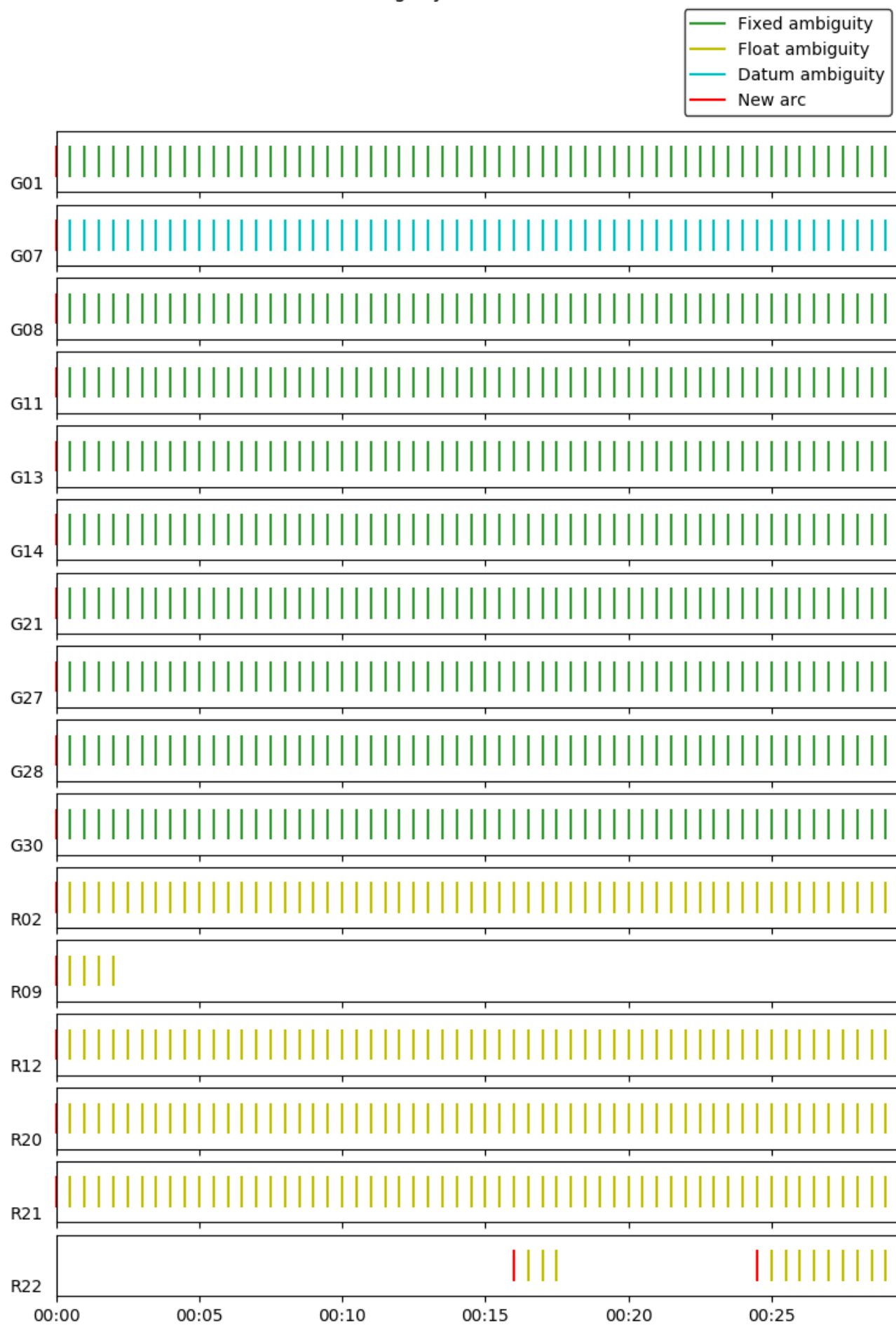
+	G01	+	G11	+	G21	+	G30	+	R12	+	R21
+	G07	+	G13	+	G27	+	R02	+	R20	+	R22
+	G08	+	G14	+	G28	+	R09				







# Phase Ambiguity Status (2021-01-03)



**~~~ Disclaimer ~~~**

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

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