



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



**DUBO00CAN\_R\_20210020000\_01D\_30S\_MO\_1\_.crx**  
**DUBO CACS-GSD 924000 LAC DU BONNET MB Canada**

|   |                           |                                 |
|---|---------------------------|---------------------------------|
| <b>Data Start</b>   | <b>Data End</b>           | <b>Duration of Observations</b> |
| 2021-01-02 00:00:00.00                                      | 2021-01-02 00:29:30.00    | 0:29:30                         |
| <b>Processing Time</b>                                      |                           | <b>Product Type</b>             |
| 01:35:14 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 %                    | 94.57 %                         |
|   |                           | 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) |                           |                                 |

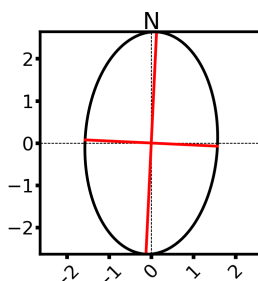
### Estimated Position for DUBO00CAN\_R\_20210020000\_01D\_30S\_MO\_1\_.crx

|                             | <b>Latitude (+n)</b> | <b>Longitude (+e)</b> | <b>Ell. Height</b> |
|-----------------------------|----------------------|-----------------------|--------------------|
| <b>ITRF14 (2021.0)</b>      | 50° 15' 31.71006"    | -95° 51' 58.26437"    | 245.274 m          |
| <b>Sigmas(95%)</b>          | 0.021 m              | 0.013 m               | 0.060 m            |
| <b>A priori*</b>            | 50° 15' 31.71271"    | -95° 51' 58.24545"    | 245.262 m          |
| <b>Estimated – A priori</b> | -0.082 m             | -0.375 m              | 0.012 m            |

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

274.967 m  
 (click for height reference  
 information)

**95% Error Ellipse (cm)**  
 semi-major: 2.6 cm  
 semi-minor: 1.6 cm  
 semi-major azimuth: 2° 43' 30.24"

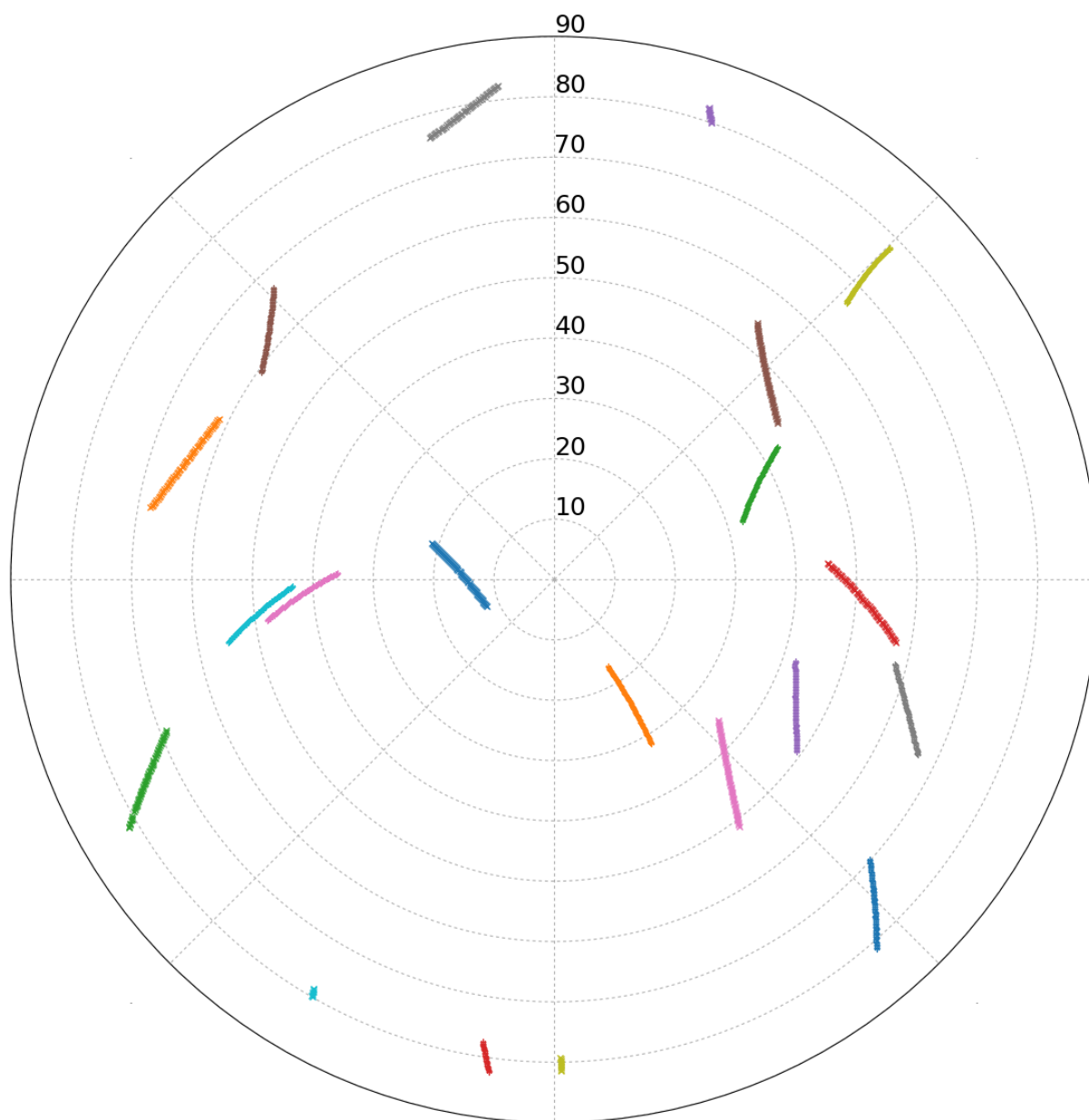


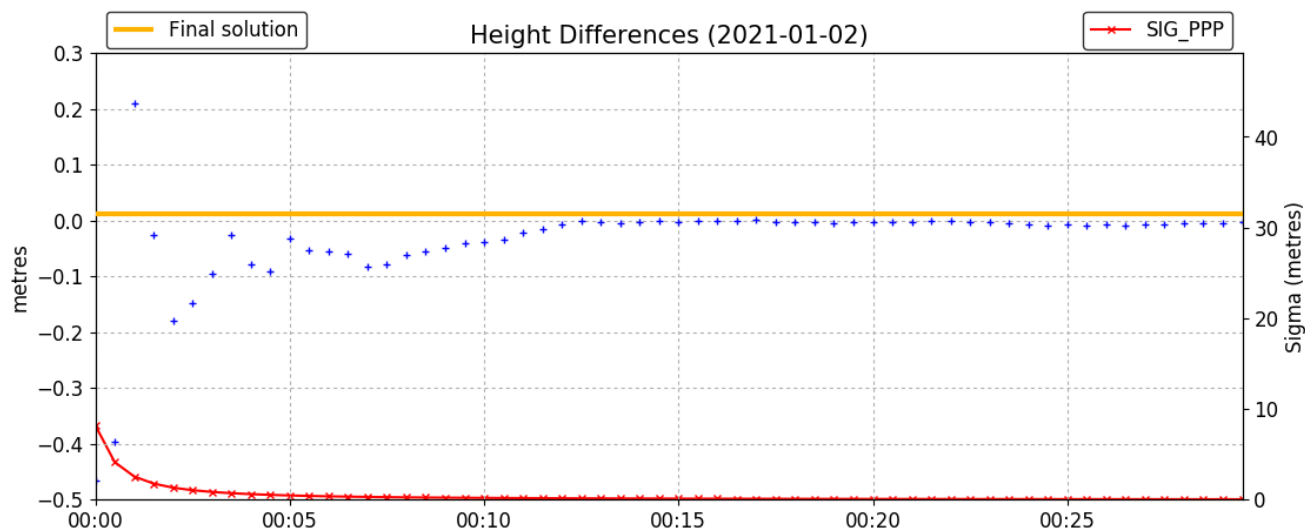
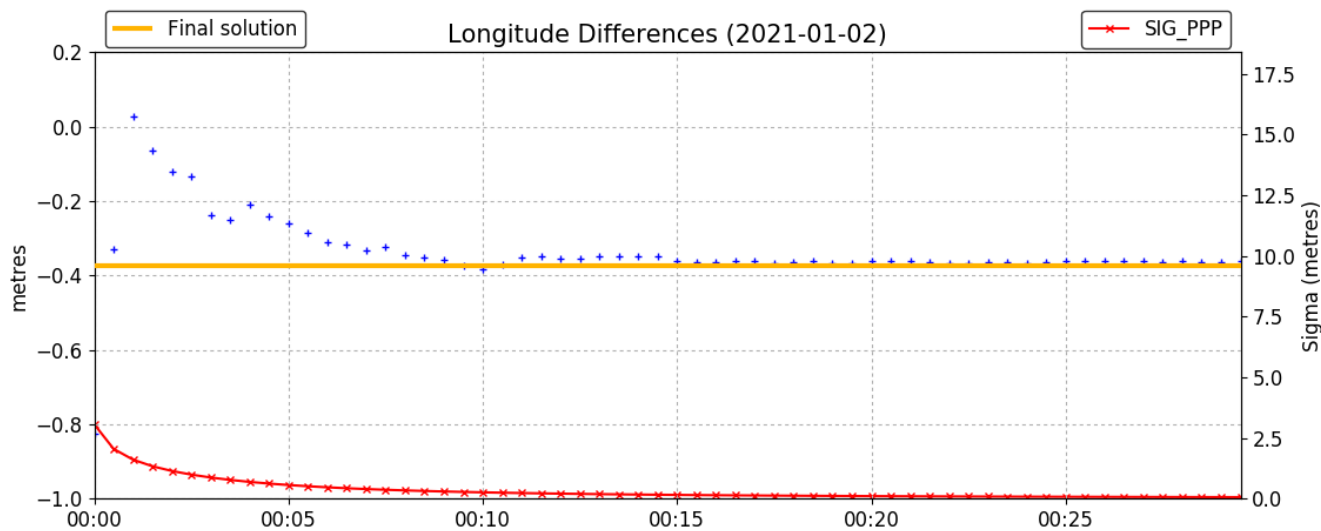
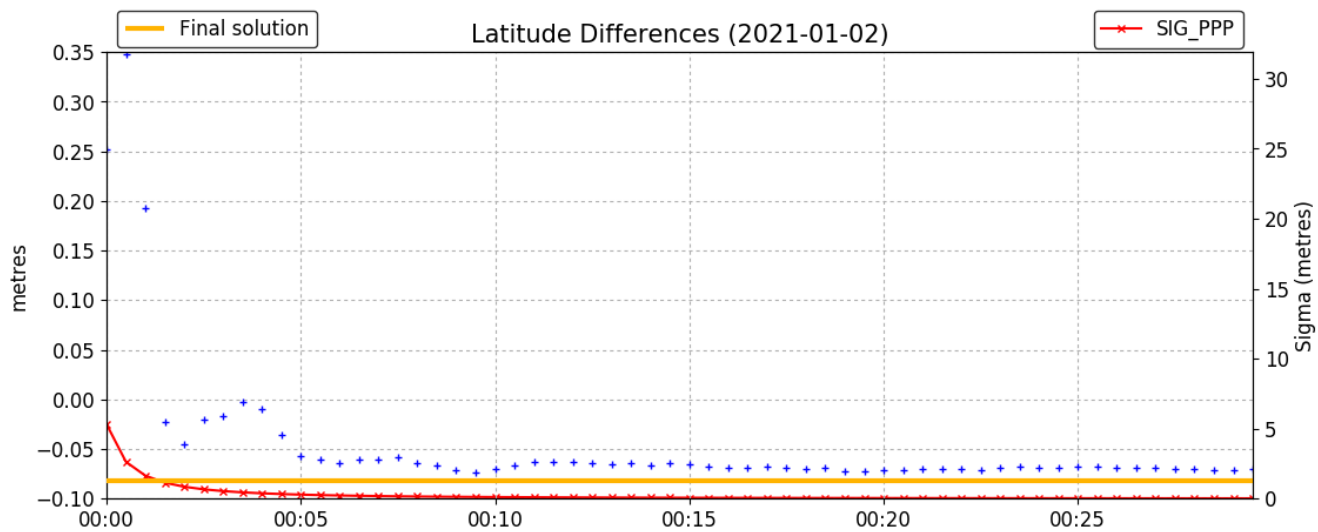
**UTM (North)**  
**Zone 15**

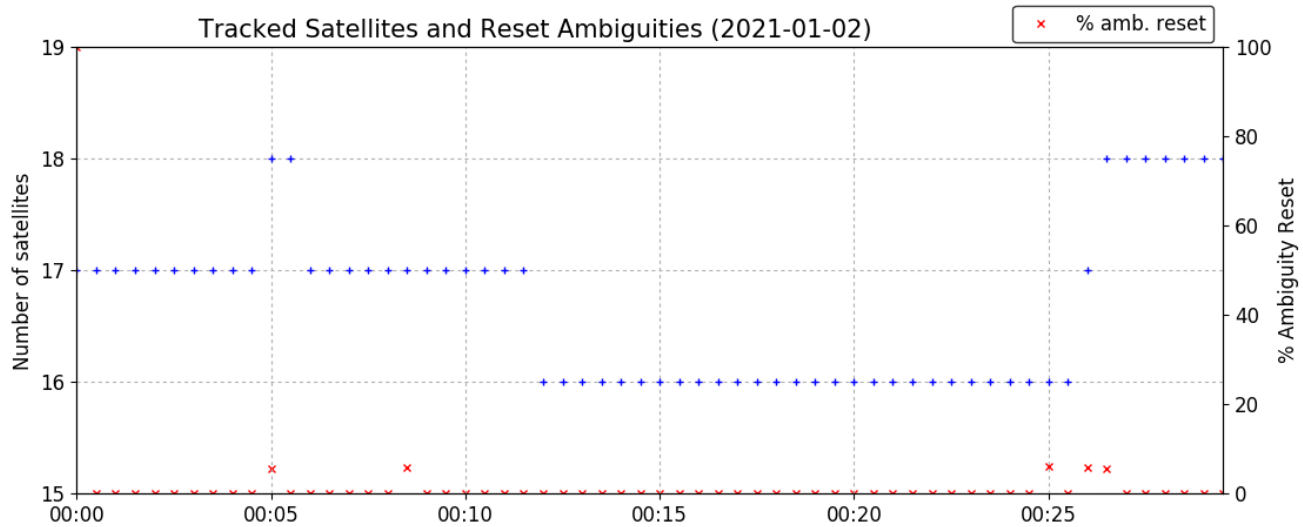
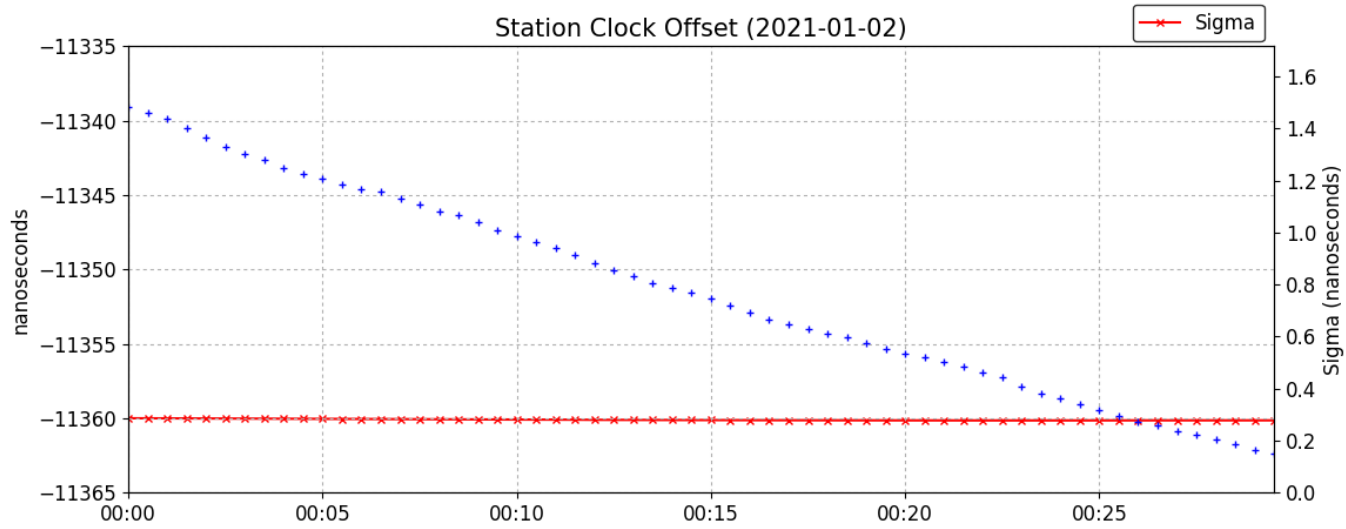
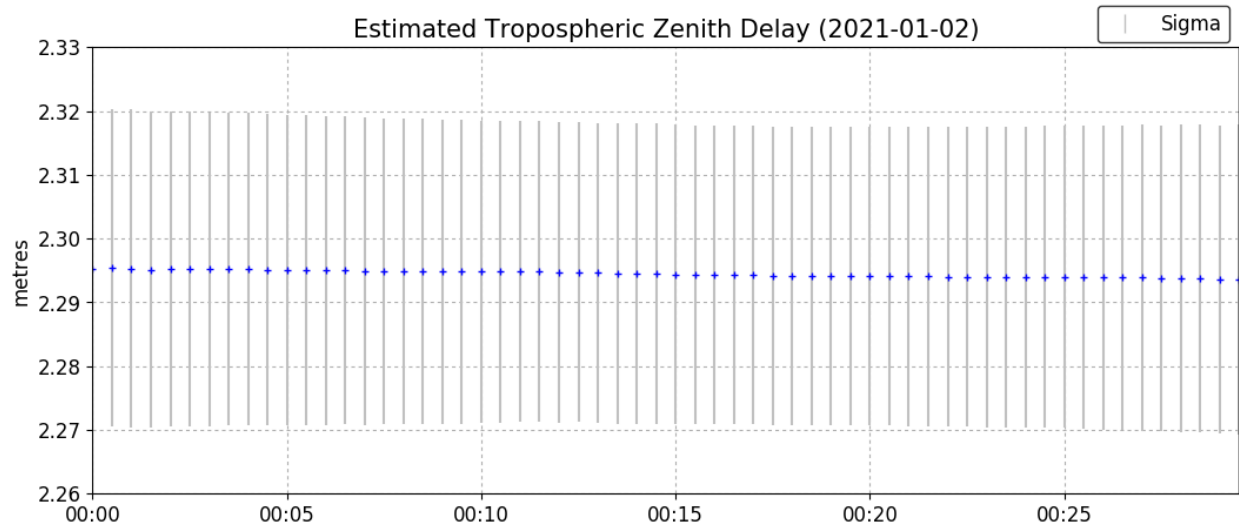
5571337.437 m (N)  
 295709.242 m (E)  
 Scale Factors  
 1.00011258 (point)  
 1.00007414 (combined)

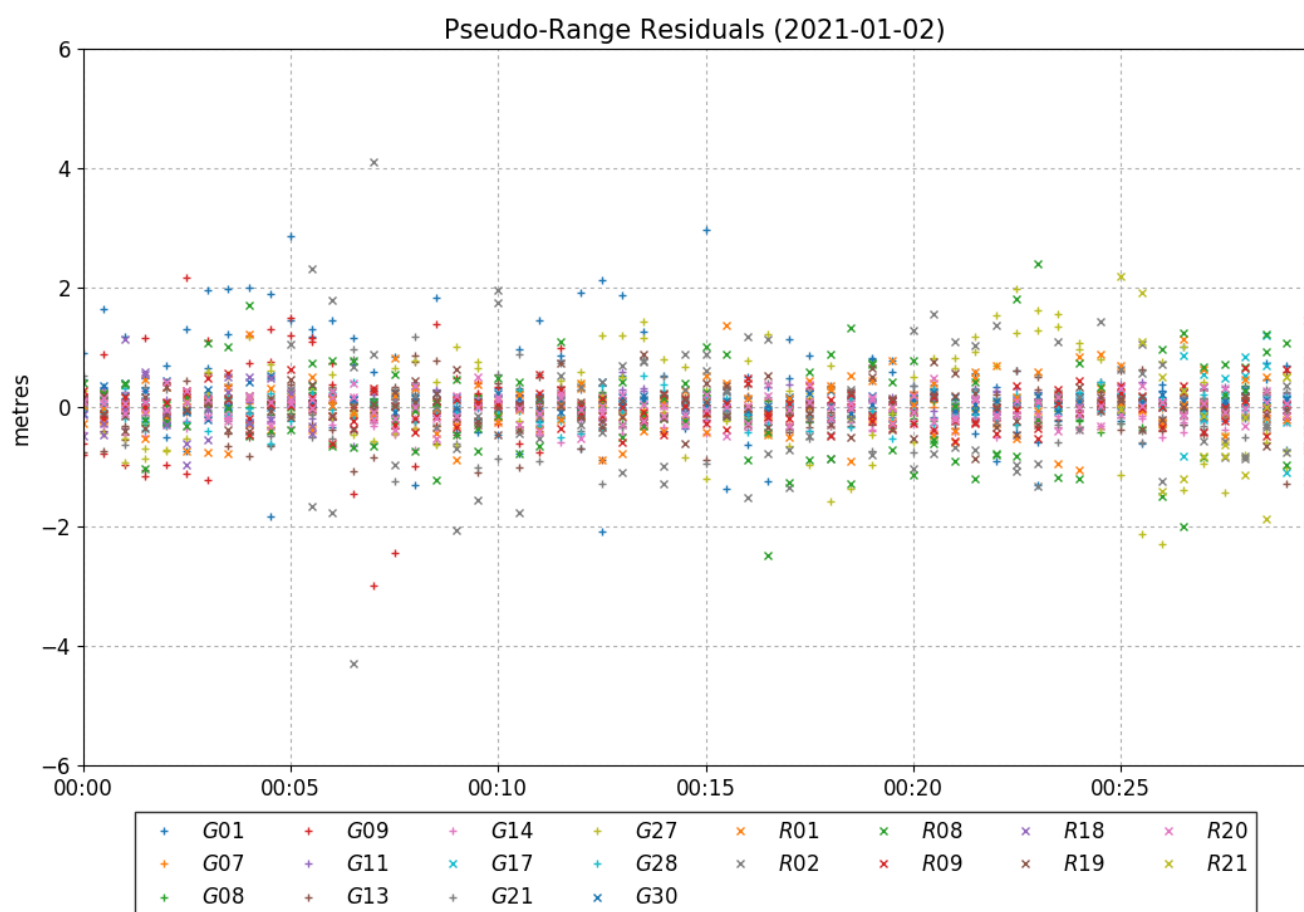
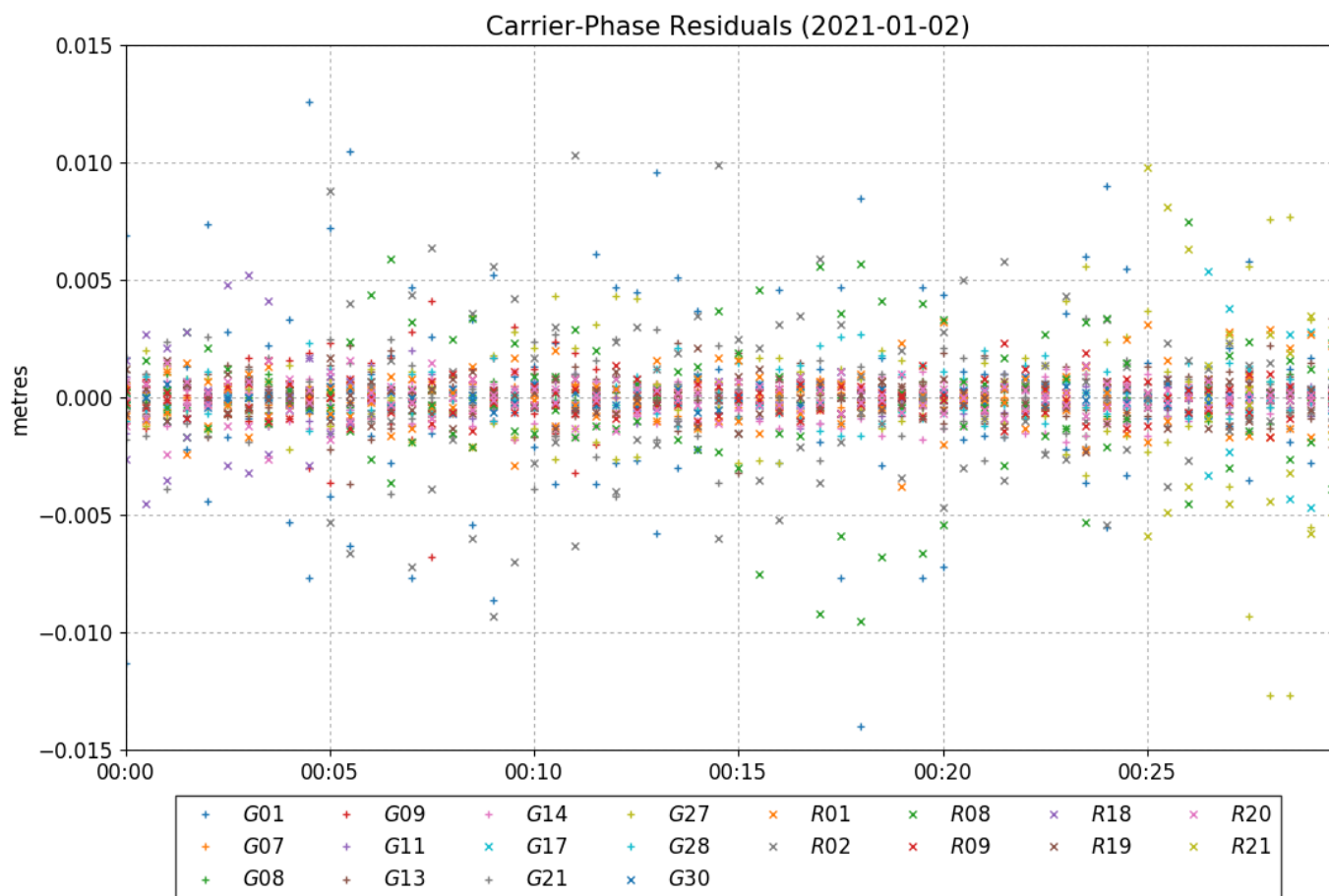
\*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

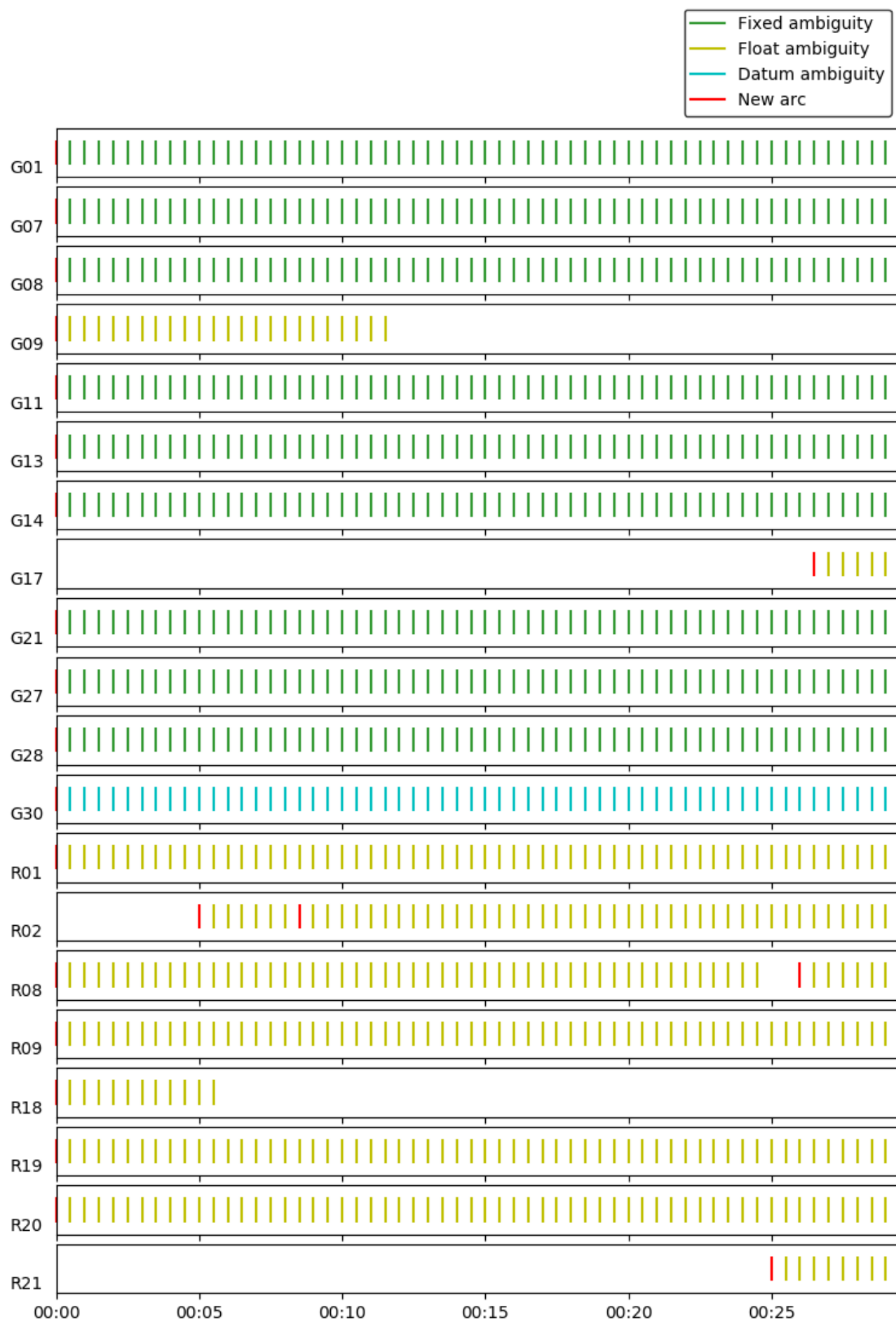








# Phase Ambiguity Status (2021-01-02)



**~~~ Disclaimer ~~~**

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

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