

CSRS-PPP 3.50.3 (2022-03-04)



reach-base_raw_202210022035.220
Taku-base

| | | | |
|--------------------------|---------------------------|---------------------------------|-------------------------|
| Data Start | Data End | Duration of Observations | |
| 2022-10-02 20:35:30.00 | 2022-10-02 21:39:00.00 | 1:03:30 | |
| Processing Time | | Product Type | |
| 16:11:36 UTC 2022/10/13 | | NRCan Rapid | |
| Observations | Frequency | Mode | |
| Phase and Code | Double | Static | |
| Elevation Cut-Off | Rejected Epochs | Fixed Ambiguities | Estimation Steps |
| 7.5 degrees | 0.00 % | 0.00 % | 30.00 sec |
| Antenna Model | APC to ARP | ARP to Marker | |
| EML_REACH_RS2 NONE | L1 = 0.135 m L2 = 0.137 m | H:0.745m / E:0.000m / N:0.000m | |

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

Estimated Position for reach-base_raw_202210022035.220

| | Latitude (+n) | Longitude (+e) | Ell. Height |
|-----------------------------|-------------------|--------------------|-------------|
| ITRF14 (2022.8) | 58° 24' 44.98286" | -134° 2' 45.18985" | 62.769 m |
| Sigmas(95%) | 0.073 m | 0.066 m | 0.142 m |
| A priori* | 58° 24' 45.02139" | -134° 2' 45.17162" | 63.907 m |
| Estimated – A priori | -1.192 m | -0.296 m | -1.138 m |

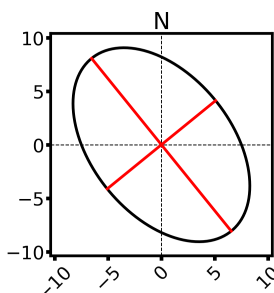
Orthometric Height
CGVD2013
(CGG2013a)
(2022.8)

60.154 m

(click for height reference information)

95% Error Ellipse (cm)

semi-major: 10.4 cm
semi-minor: 6.5 cm
semi-major azimuth: -39° 56' 43.78"



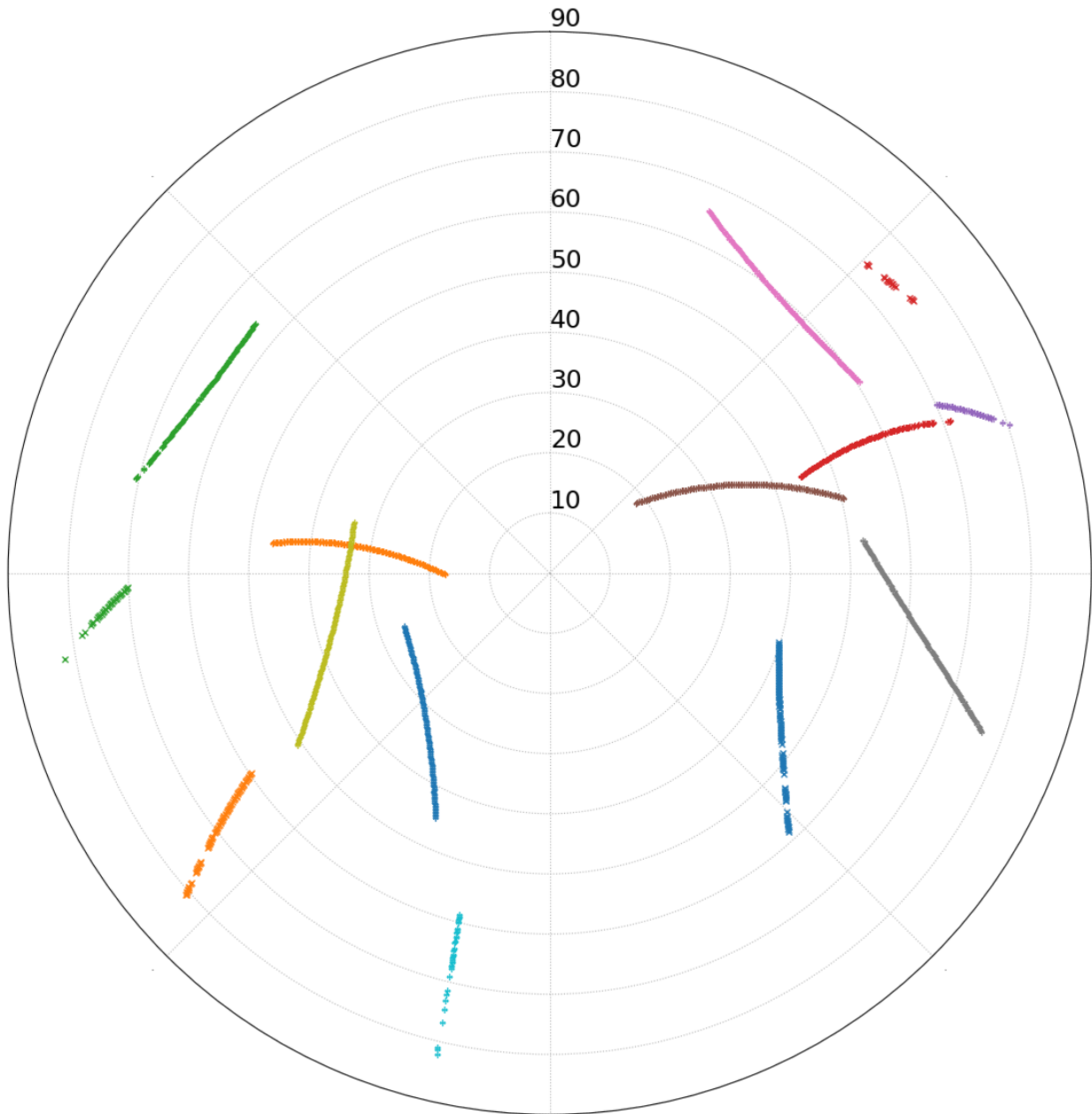
UTM (North)
Zone 8

6475031.424 m (N)
555745.737 m (E)

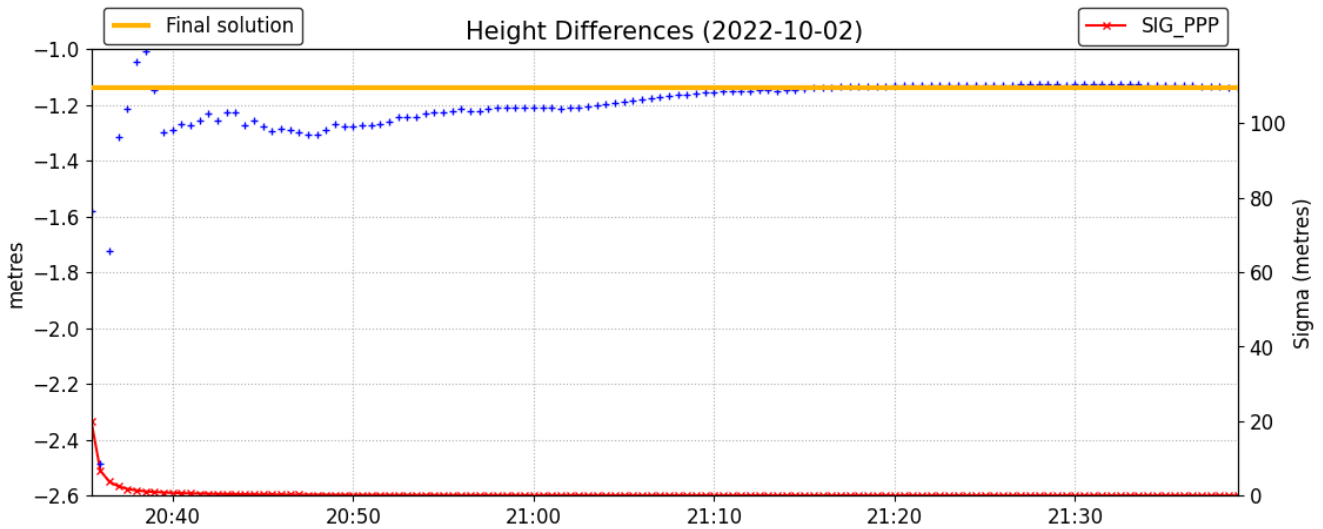
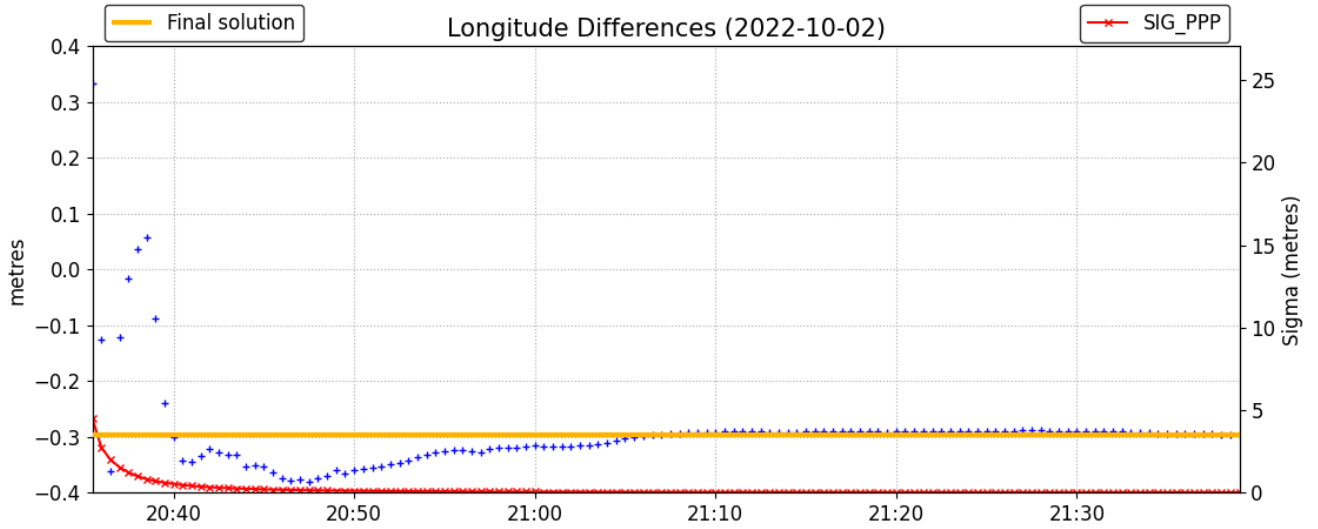
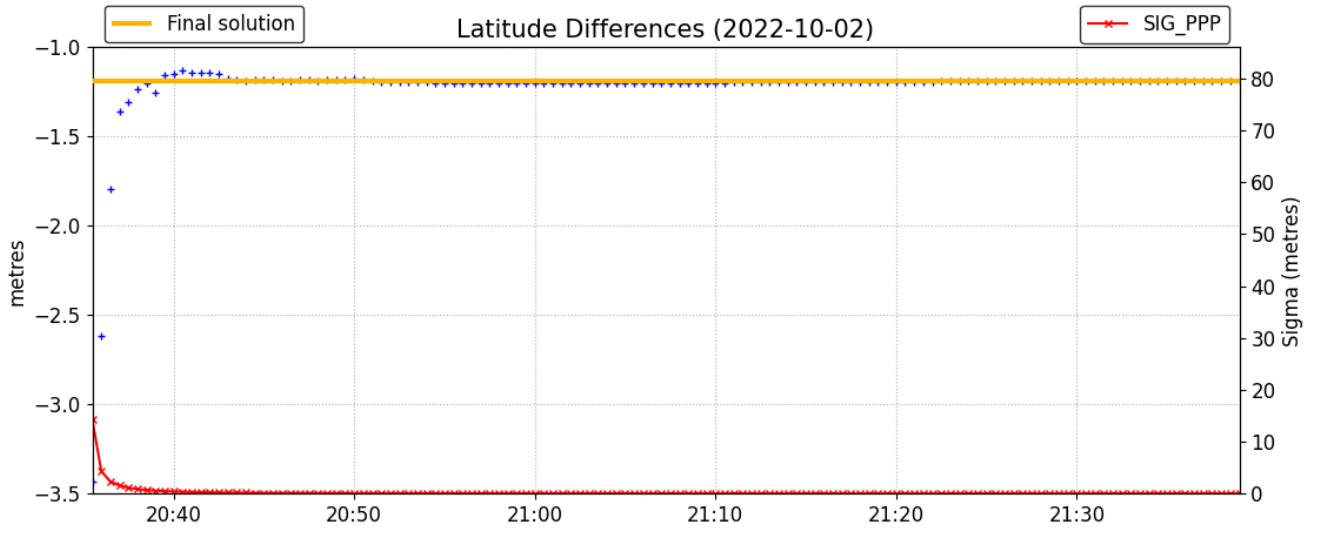
Scale Factors
0.99963810 (point)
0.99962827 (combined)

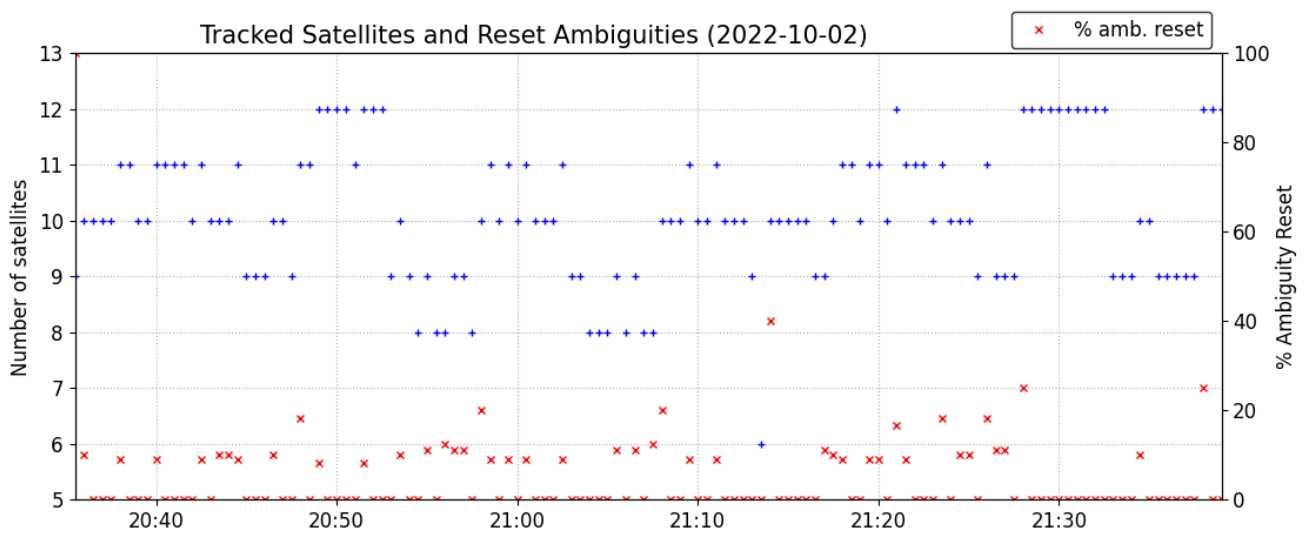
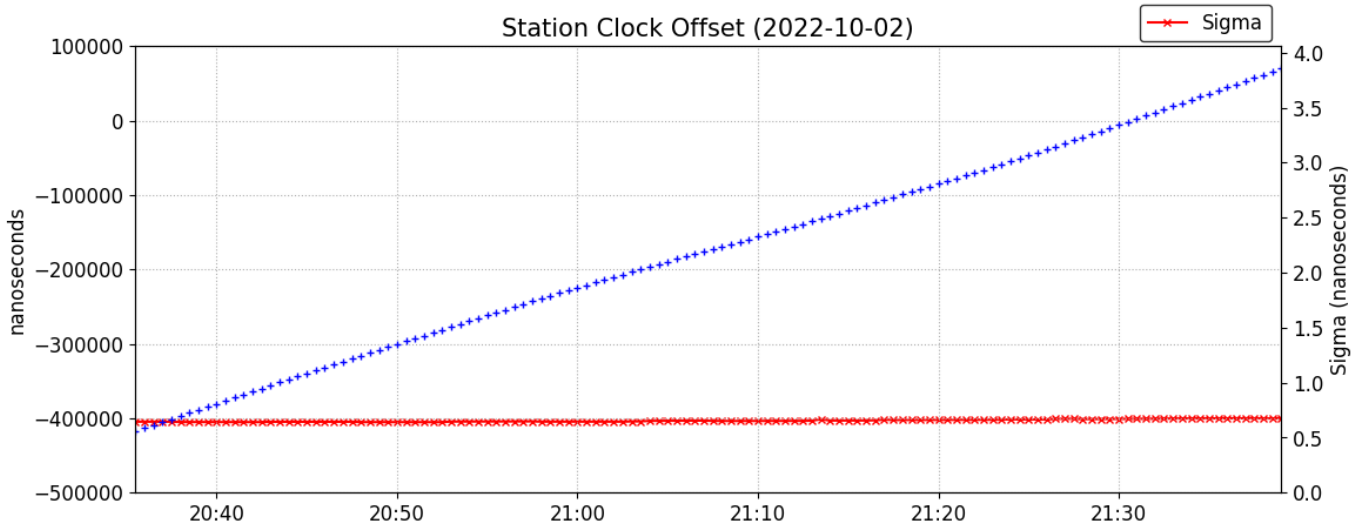
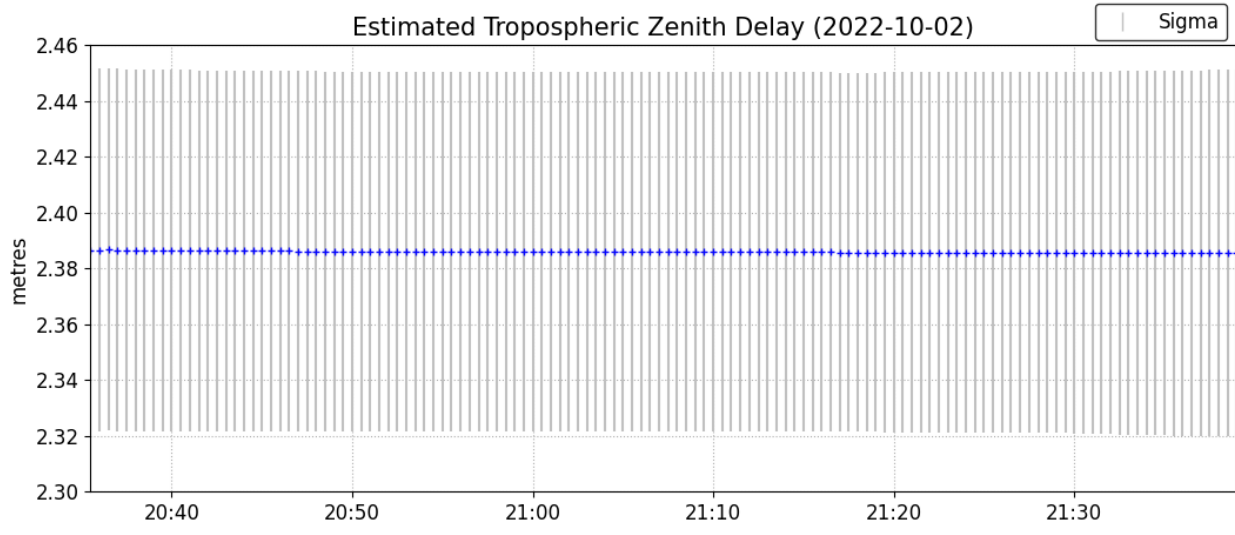
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

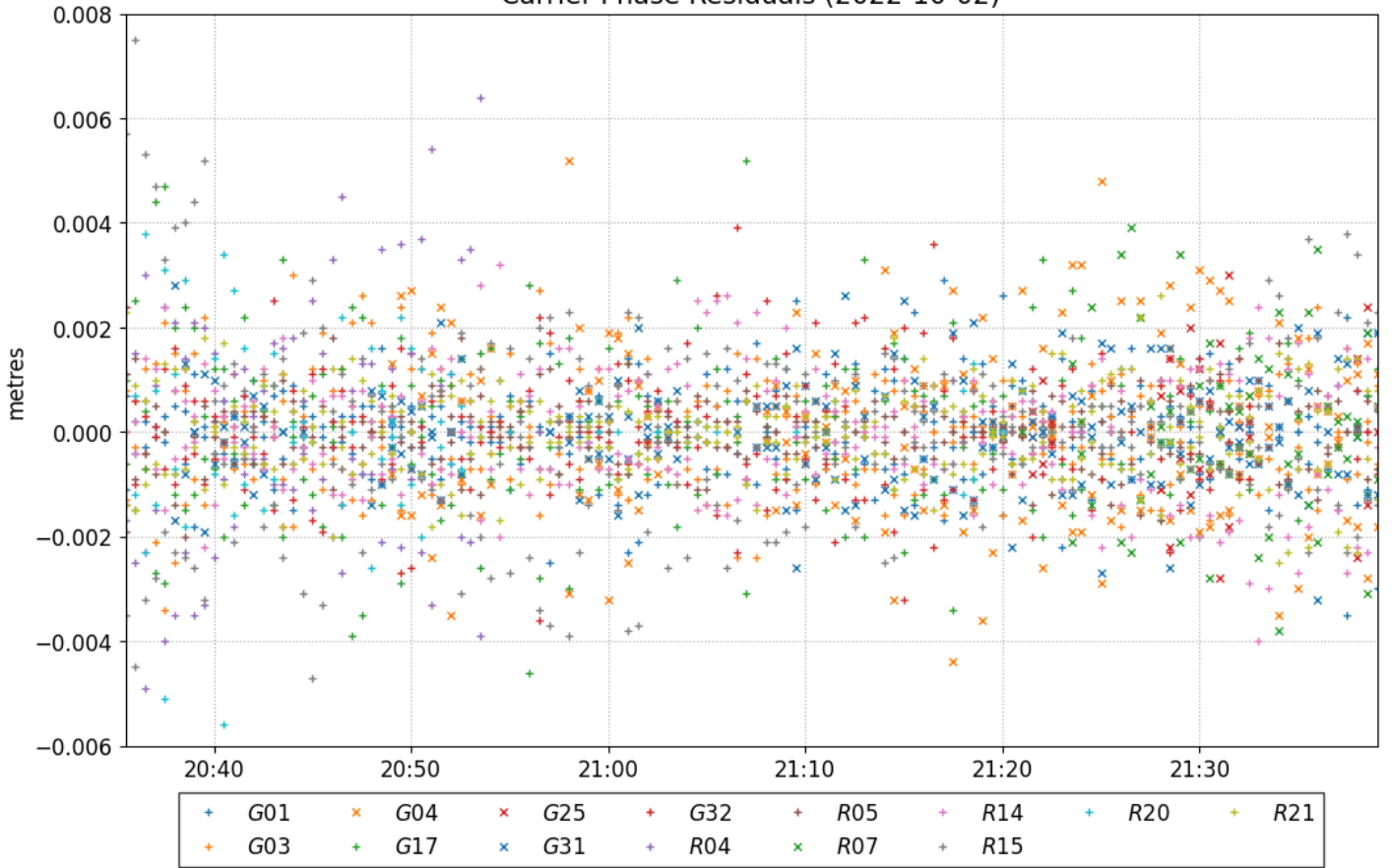


| | | | | | | | | | | | |
|---|-----|---|-----|---|-----|---|-----|---|-----|---|-----|
| + | G01 | + | G17 | + | G32 | + | R05 | + | R14 | + | R20 |
| + | G03 | + | G25 | + | R04 | + | R07 | + | R15 | + | R21 |
| + | G04 | + | G31 | | | | | | | | |

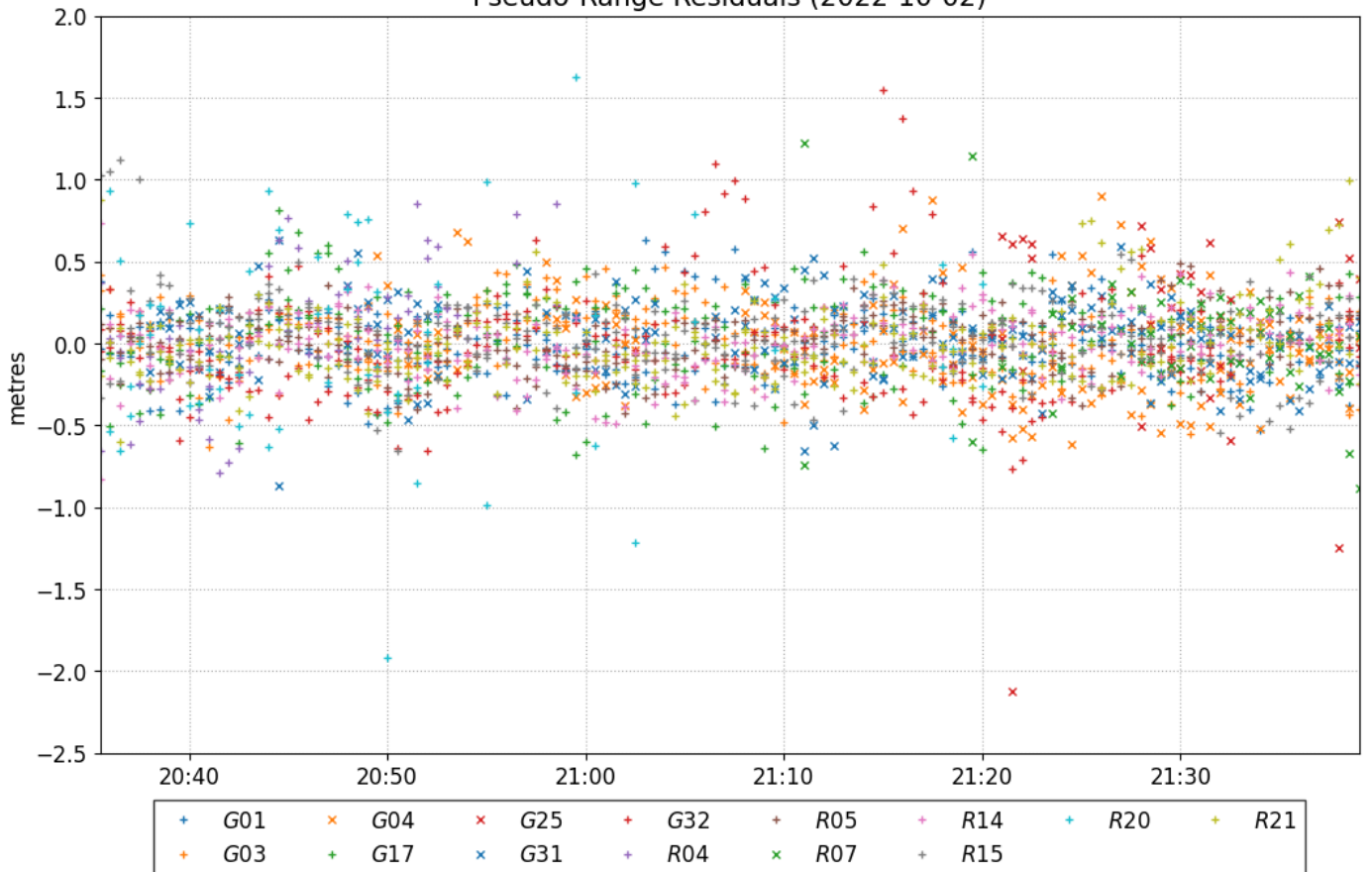




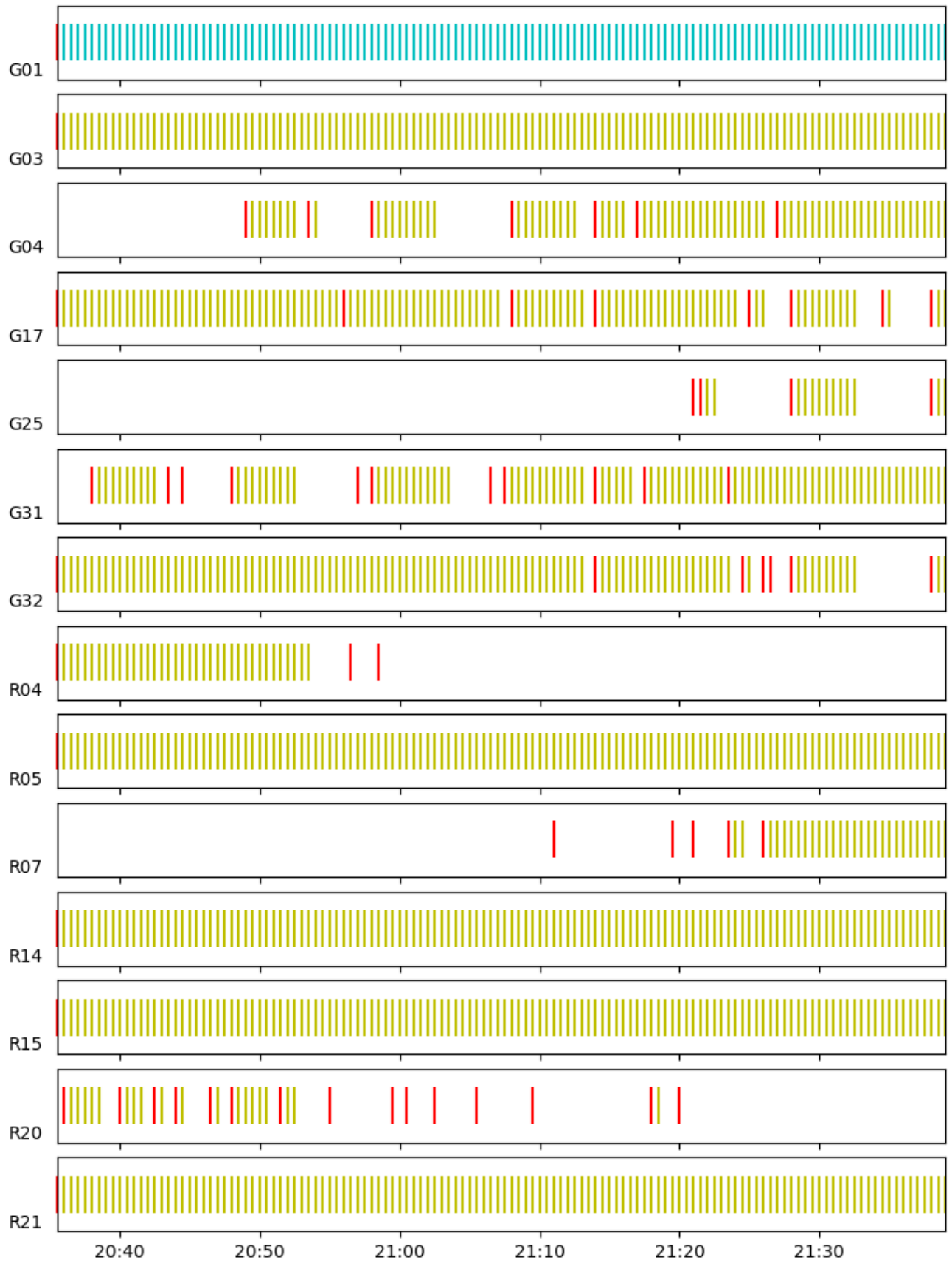
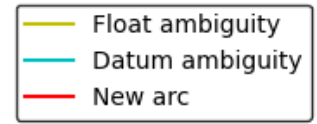
Carrier-Phase Residuals (2022-10-02)



Pseudo-Range Residuals (2022-10-02)



Phase Ambiguity Status (2022-10-02)



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

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