

CSRS-PPP 3.50.3 (2022-03-04)



04711650_1650.09o 04711650

Data Start Data End Duration of Observations

2009-06-14 00:00:00.00 2009-06-14 23:59:30.00 23:59:30

Processing Time Product Type

13:38:26 UTC 2022/11/21 IGS Final

Observations Frequency Mode

Phase and Code Double Static

Elevation Cut-Off Rejected Epochs Fixed Ambiguities Estimation Steps

7.5 degrees 1.25 % 0.00 % 30.00 sec

Antenna Model APC to ARP ARP to Marker

TRM39105.00 NONE L1 = 0.052 m L2 = 0.059 m H:0.000 m / E:0.000 m / N:0.000 m

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

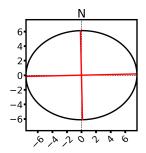
Estimated Position for 04711650_1650.090

| | Latitude (+n) | Longitude (+e) | Ell. Height | |
|----------------------|-------------------|-------------------|-------------|--|
| ITRF05 (2009.4) | 69° 29' 43.50376" | -49° 42' 3.69729" | 953.123 m | |
| Sigmas(95%) | 0.005 m | 0.006 m | 0.017 m | |
| A priori* | 69° 29' 43.49941" | -49° 42' 3.71307" | 953.142 m | |
| Estimated – A priori | 0.135 m | 0.171 m | -0.019 m | |

Orthometric Height CGVD2013 (CGG2013a) (2009.4)

923.793 m (click for height reference information) 95% Error Ellipse (mm) semi-major: 8 mm

semi-minor: 6 mm semi-major azimuth: 88° 41' 25.93"



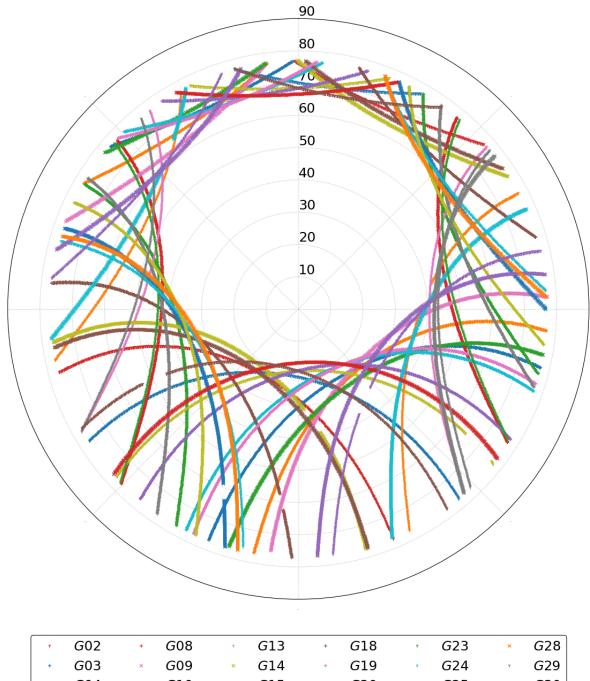
UTM (North) Zone 22

7710144.203 m (N) 550776.966 m (E)

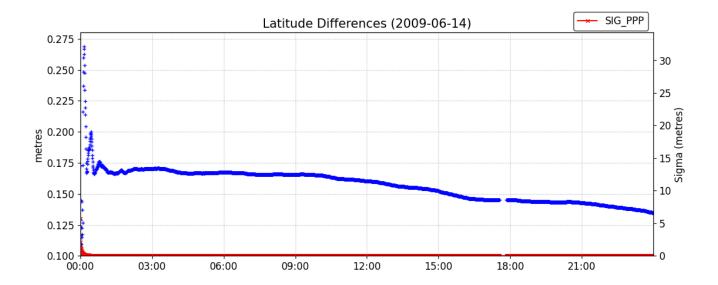
Scale Factors 0.99963154 (point) 0.99948256 (combined)

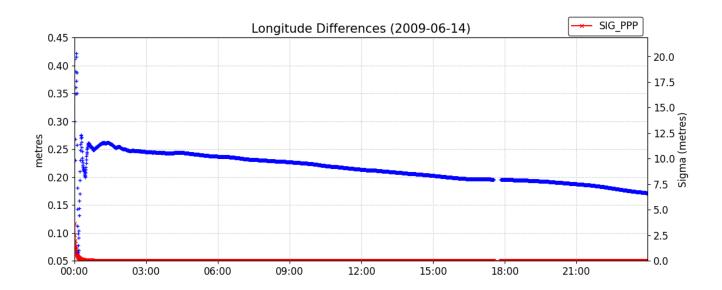
^{*(}Coordinates from RINEX header used as a priori position)

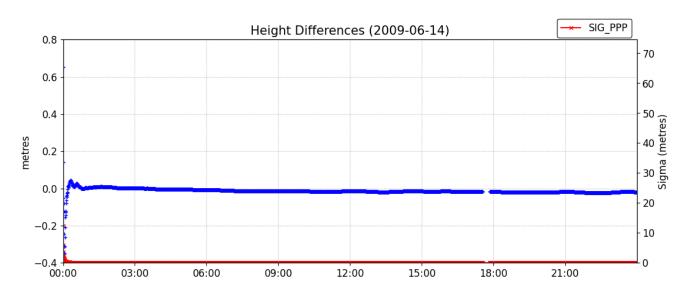
Satellite Sky Distribution

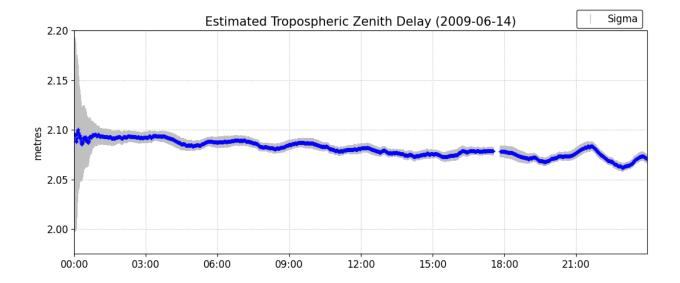


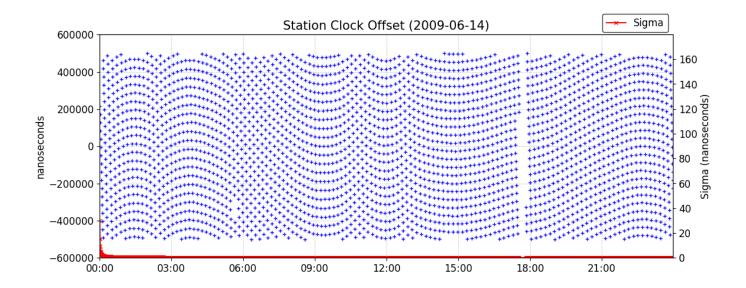
| Y | G02 | + | G08 | Y | G13 | + | <i>G</i> 18 | Y | G23 | × | G28 |
|---|-----|---|-------------|---|-------------|---|-------------|---|-----|---|-------------|
| + | G03 | × | G09 | × | G14 | + | G19 | Y | G24 | Υ | G29 |
| ٧ | G04 | Y | G10 | + | <i>G</i> 15 | × | G20 | + | G25 | Y | <i>G</i> 30 |
| + | G06 | × | G11 | + | <i>G</i> 16 | + | <i>G</i> 21 | × | G26 | Y | <i>G</i> 31 |
| + | G07 | ¥ | <i>G</i> 12 | × | G17 | × | G22 | × | G27 | × | G32 |

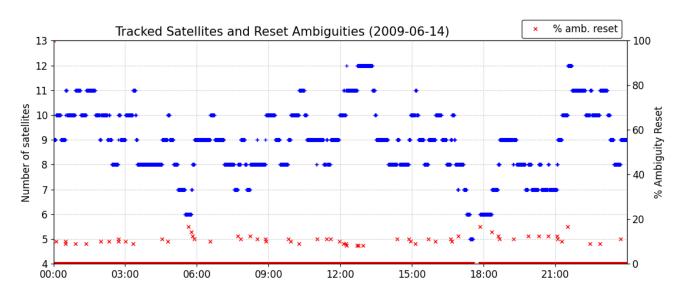


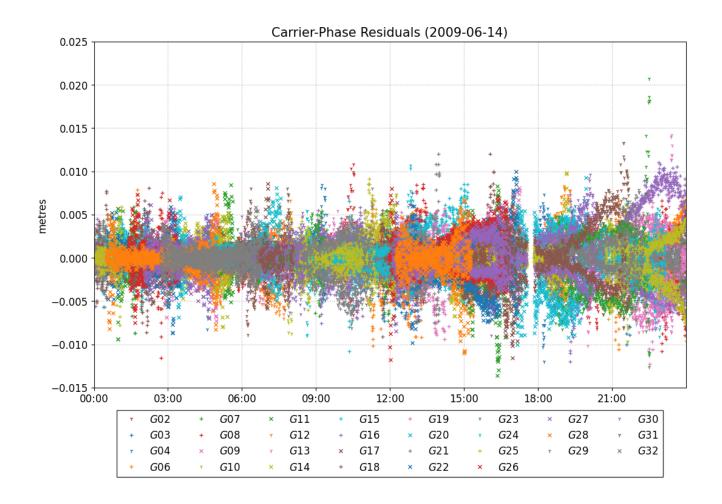


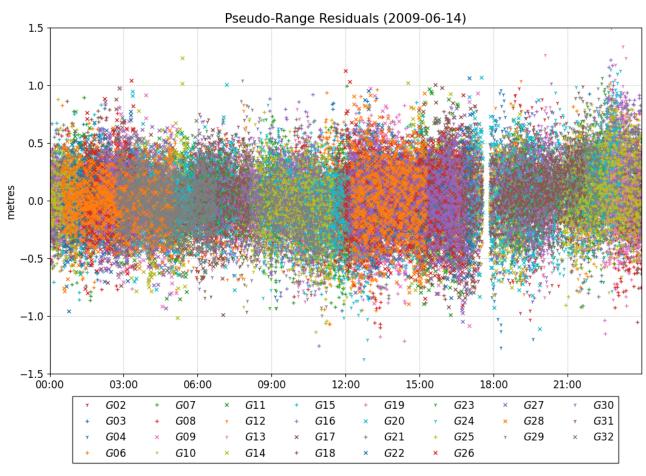


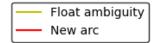


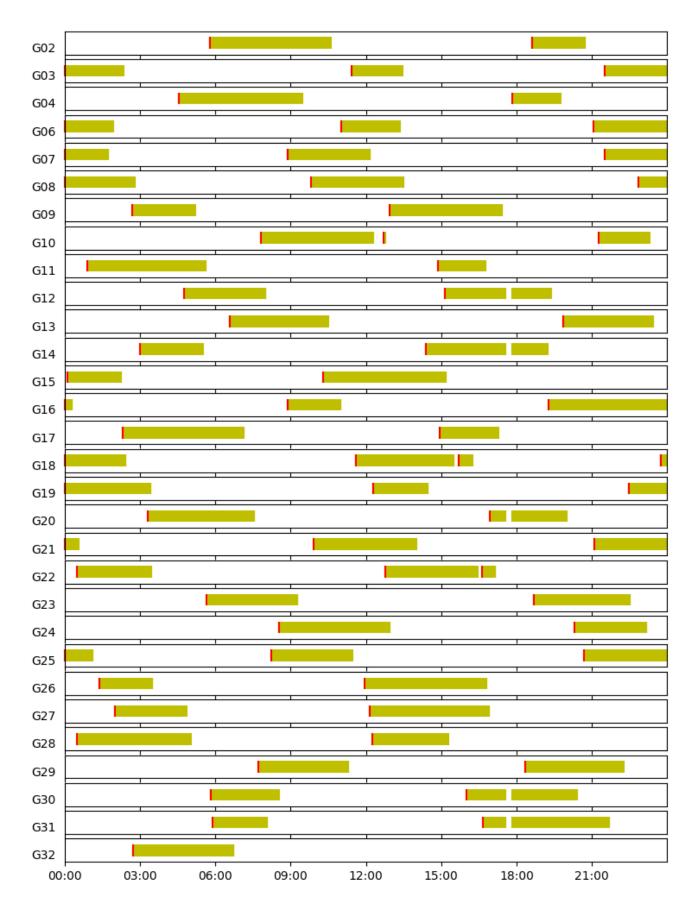












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