

CSRS-PPP 4.14.10 (2024-09-17)



mil2247a00.24o MIL2

Data Start Data End Duration of Observations

2024-09-03 00:00:00.00 2024-09-03 23:59:30.00 23:59:30

Processing Time Product Type

15:12:54 UTC 2024/11/17 NRCan/IGS Final

Observations Frequency Mode

Phase and Code Double Static

Elevation Cut-Off Rejected Epochs Fixed Ambiguities Estimation Steps

7.5 degrees 0.00 % 98.09 % 30.00 sec

Antenna Model APC to ARP ARP to Marker

STXSA1200 STXR L1 = 0.135 m L2 = 0.150 m H:0.050m / E:0.000m / N:0.000m

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

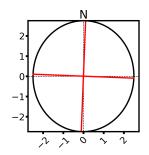
Estimated Position for mil2247a00.24o

| | Latitude (+n) | Longitude (+e) | Ell. Height |
|----------------------|-------------------|------------------|-------------|
| ITRF20 (2024.7) | 45° 28' 42.14754" | 9° 13' 45.19798" | 191.126 m |
| Sigmas(95%) | 0.002 m | 0.002 m | 0.007 m |
| A priori* | 45° 28' 42.12677" | 9° 13' 45.16663" | 191.139 m |
| Estimated – A priori | 0.641 m | 0.681 m | -0.013 m |

95% Error Ellipse (mm)

semi-major: 3 mm semi-minor: 2 mm

semi-major azimuth: 2° 14' 46.65"



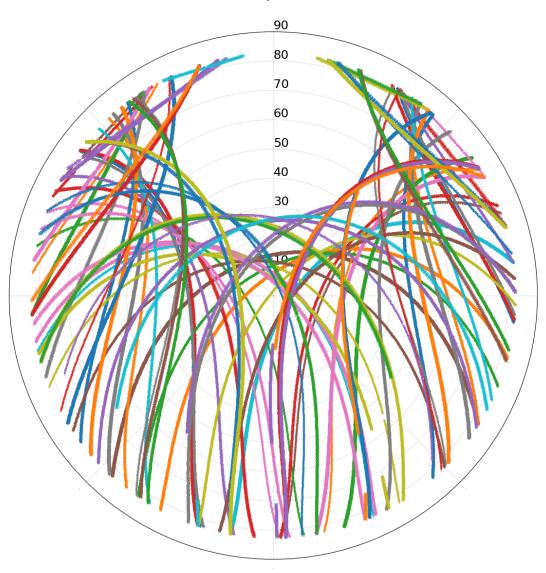
UTM (North) Zone 32

5036119.509 m (N) 517915.209 m (E)

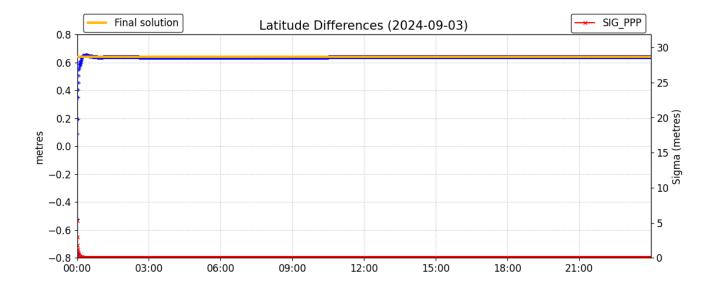
Scale Factors 0.99960395 (point) 0.99957399 (combined)

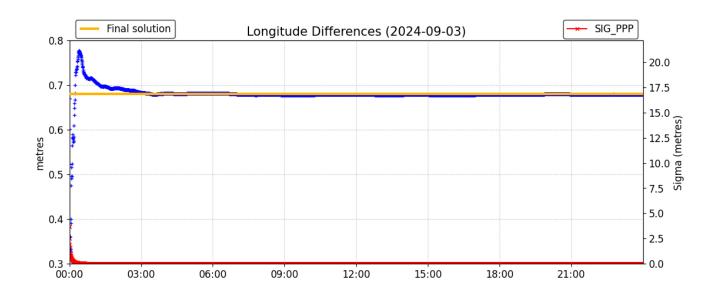
^{*(}Coordinates from RINEX header used as a priori position)

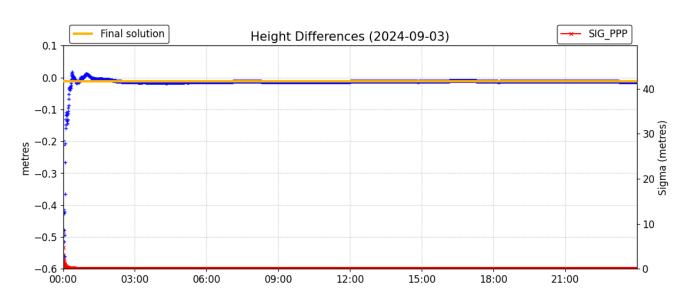
Satellite Sky Distribution

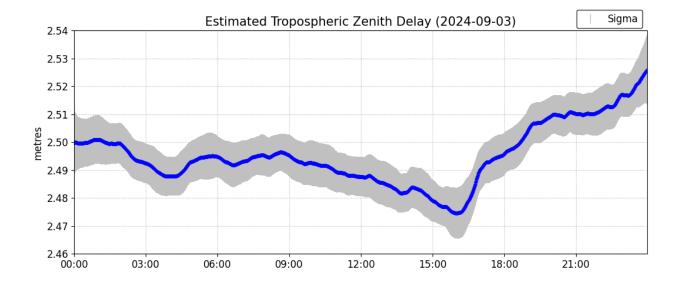


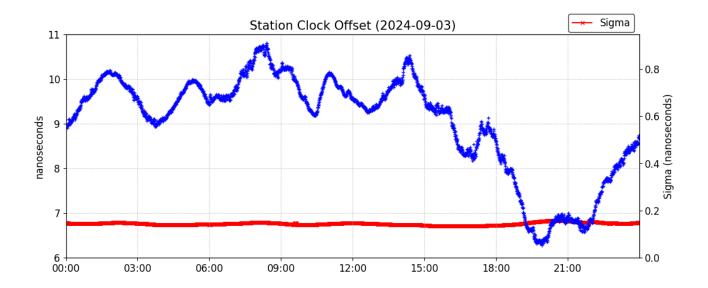
| Ψ. | G02 | + | G11 | * | G19 | × | G27 | • | R04 | × | <i>R</i> 15 |
|----|-------------|---|-------------|---|-----|---|-------------|---|-------------|---|-------------|
| • | G03 | + | <i>G</i> 12 | + | G20 | + | G28 | • | <i>R</i> 05 | × | R16 |
| • | G04 | * | <i>G</i> 13 | Y | G21 | + | G29 | * | R07 | × | R17 |
| + | G05 | • | G14 | • | G22 | * | <i>G</i> 30 | × | R08 | × | R18 |
| * | G06 | Y | <i>G</i> 15 | × | G23 | + | <i>G</i> 31 | ٧ | R09 | Y | R19 |
| Y | G07 | × | <i>G</i> 16 | * | G24 | • | G32 | • | R11 | • | R21 |
| Υ | G08 | • | G17 | + | G25 | ¥ | <i>R</i> 01 | * | R12 | * | R22 |
| * | G09 | + | <i>G</i> 18 | + | G26 | ۲ | <i>R</i> 03 | × | R14 | × | R24 |
| ¥ | <i>G</i> 10 | | | | | | | | | | |

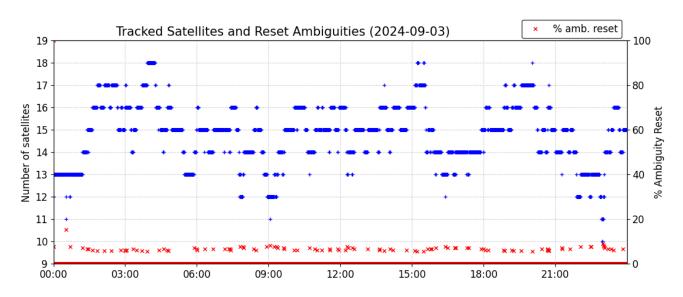


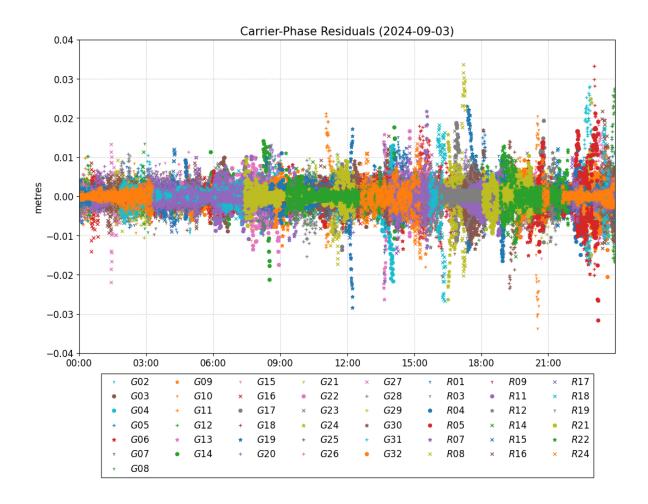


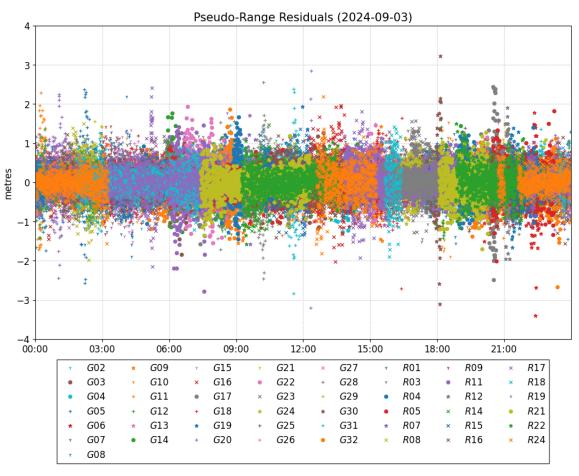


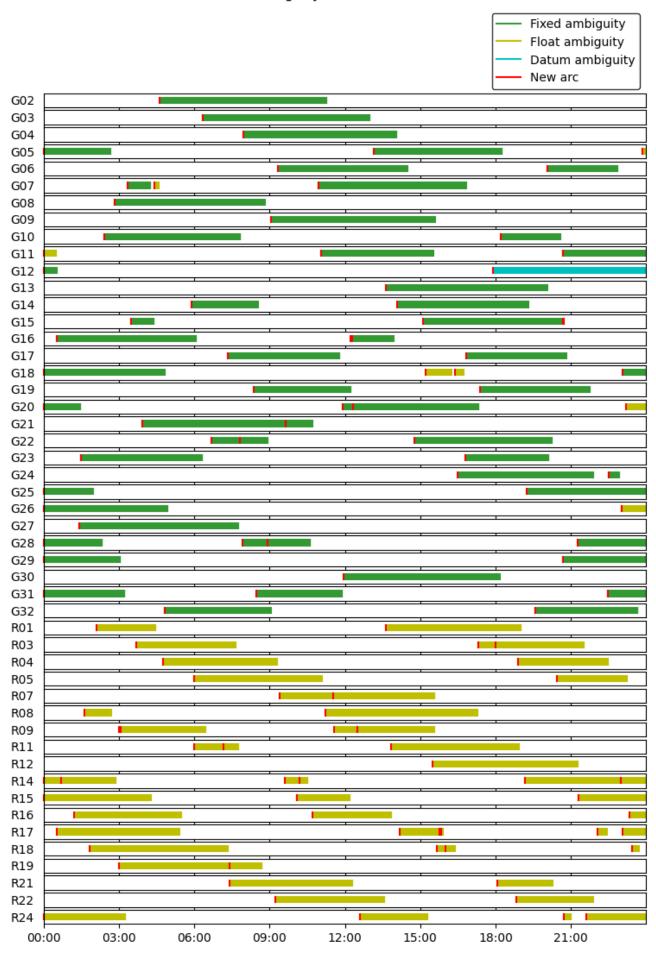












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