

CSRS-PPP 4.14.10 (2024-09-17)



mil2249a00.24o
MIL2

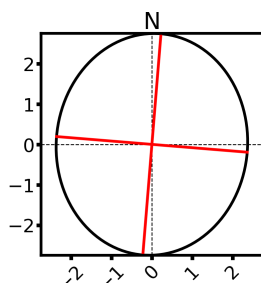
| Data Start | | Data End | Duration of Observations |
|-------------------------|---------------------------|------------------------|--------------------------------|
| 2024-09-05 00:00:00.00 | | 2024-09-05 23:59:30.00 | 23:59:30 |
| Processing Time | | Product Type | |
| 15:15:38 UTC 2024/11/17 | | 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 % | 92.70 % | 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 mil2249a00.24o

| | Latitude (+n) | Longitude (+e) | Ell. Height |
|-----------------------------|-------------------|------------------|-------------|
| ITRF20 (2024.7) | 45° 28' 42.14750" | 9° 13' 45.19800" | 191.131 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 | 0.640 m | 0.681 m | -0.008 m |

95% Error Ellipse (mm)
 semi-major: 3 mm
 semi-minor: 2 mm
 semi-major azimuth: 4° 41' 21.05"

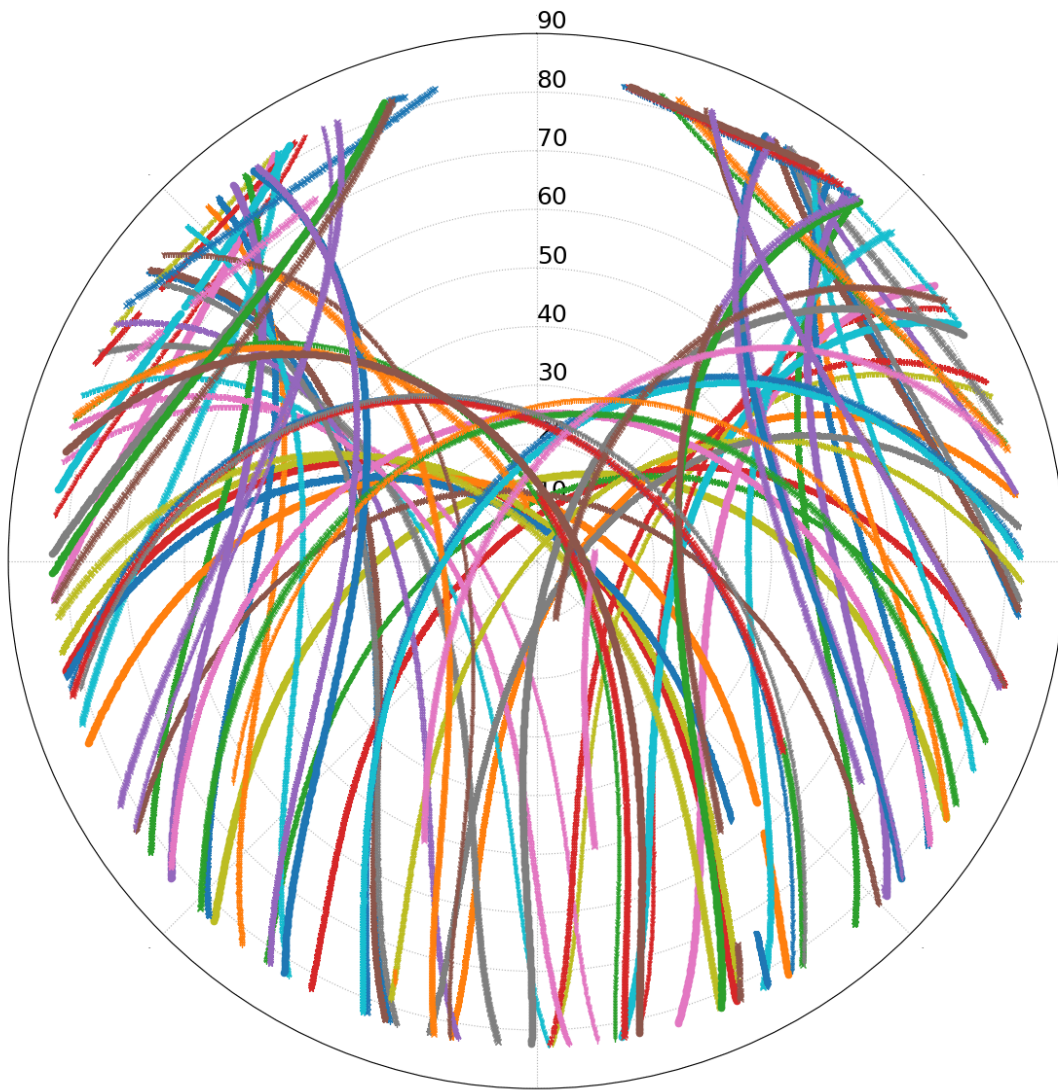


**UTM (North)
Zone 32**

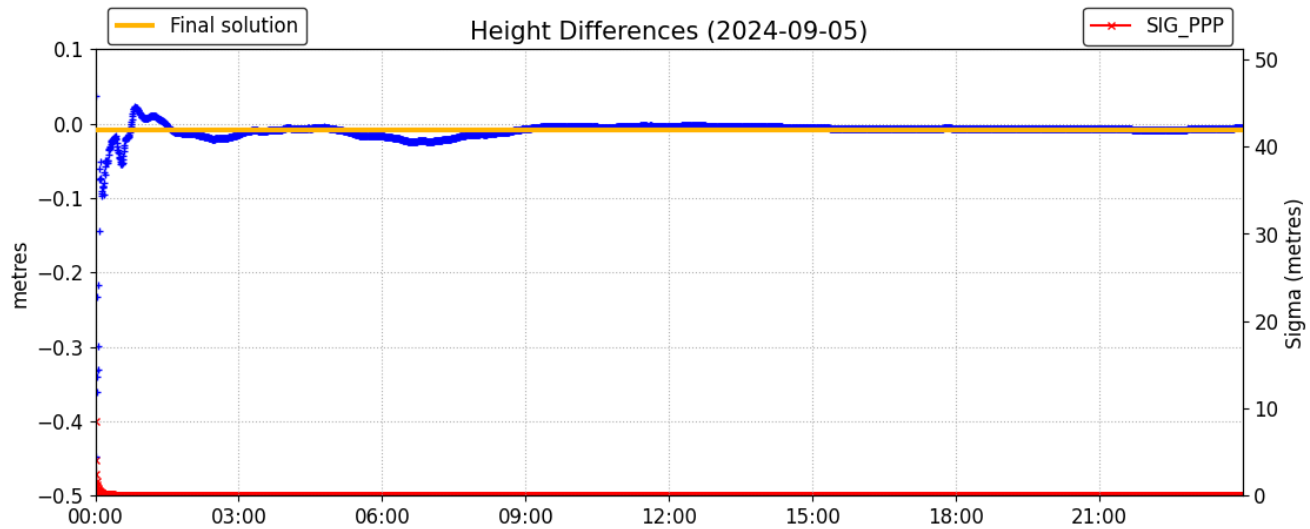
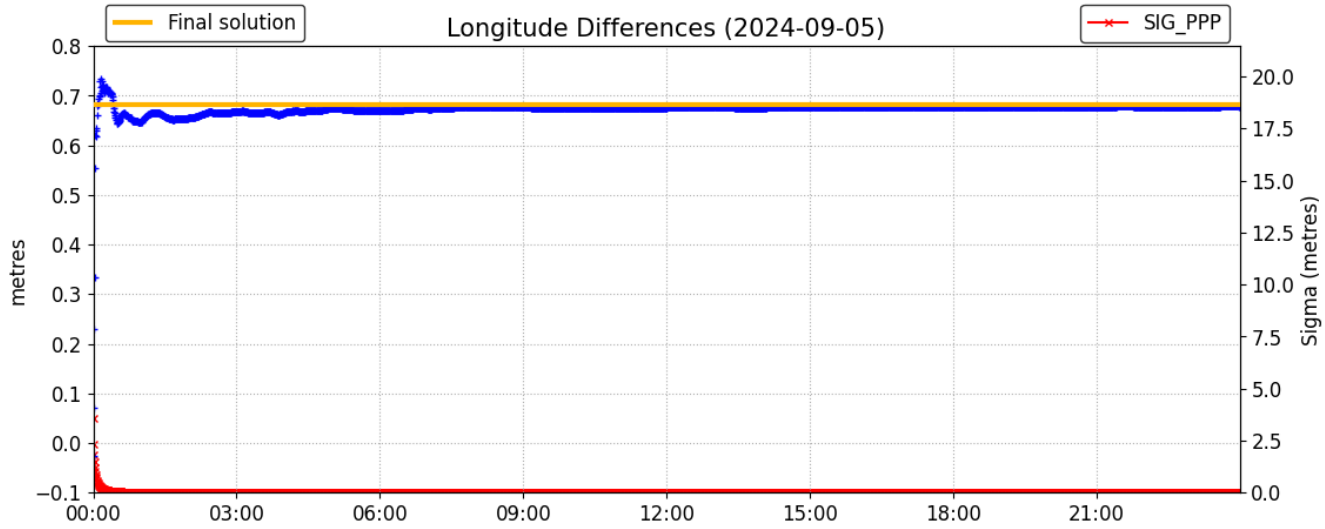
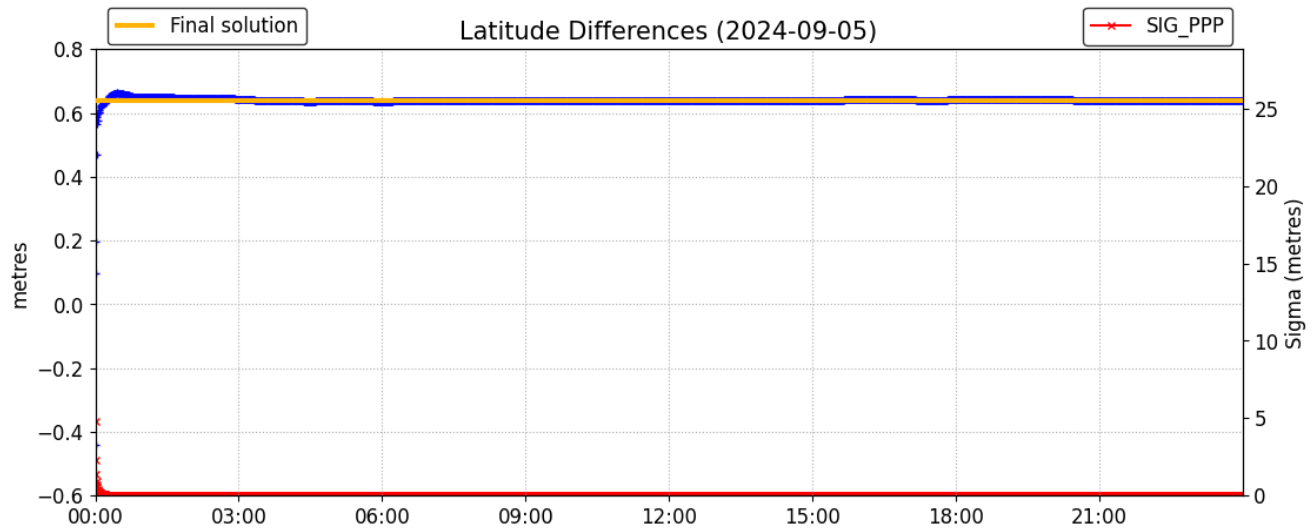
5036119.508 m (N)
 517915.209 m (E)
 Scale Factors
 0.99960395 (point)
 0.99957399 (combined)

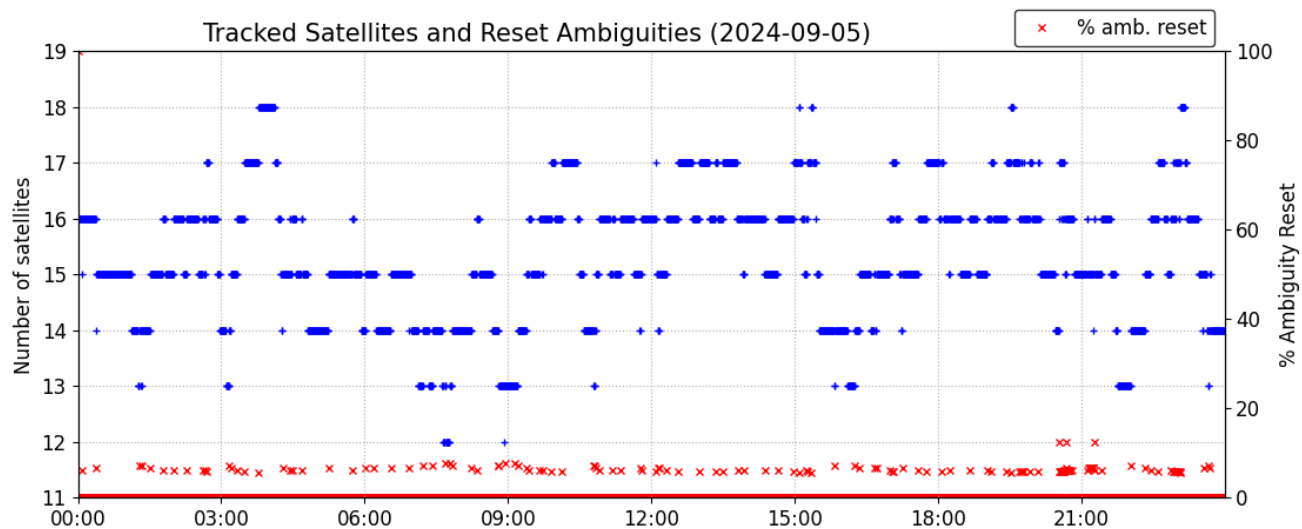
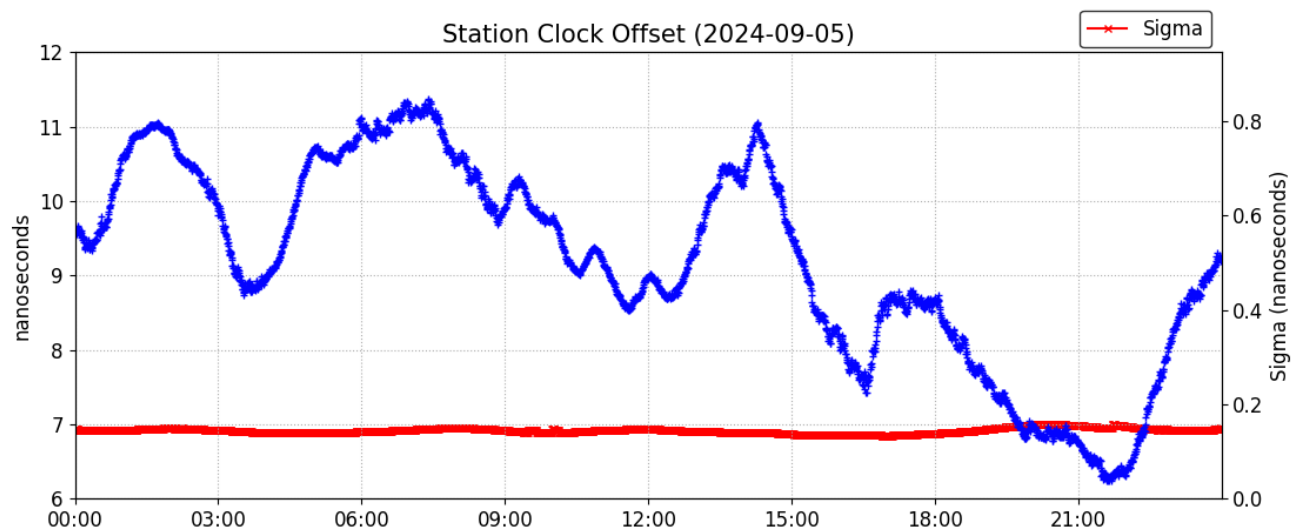
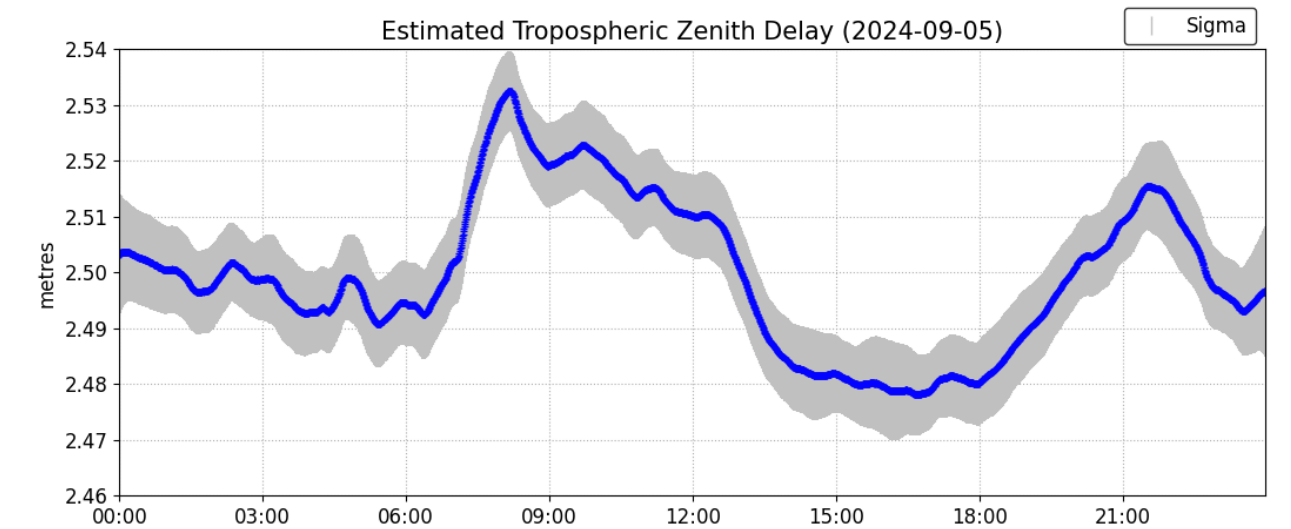
*(Coordinates from RINEX header used as a priori position)

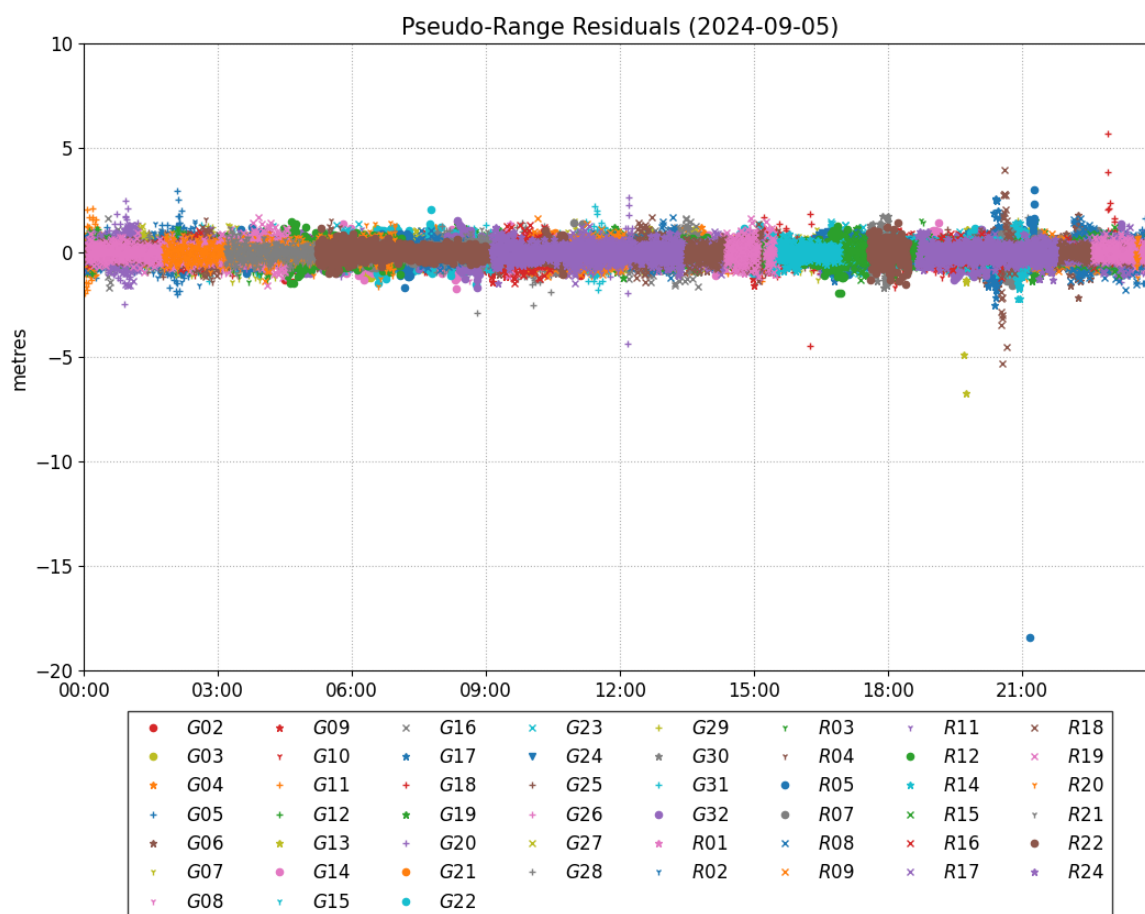
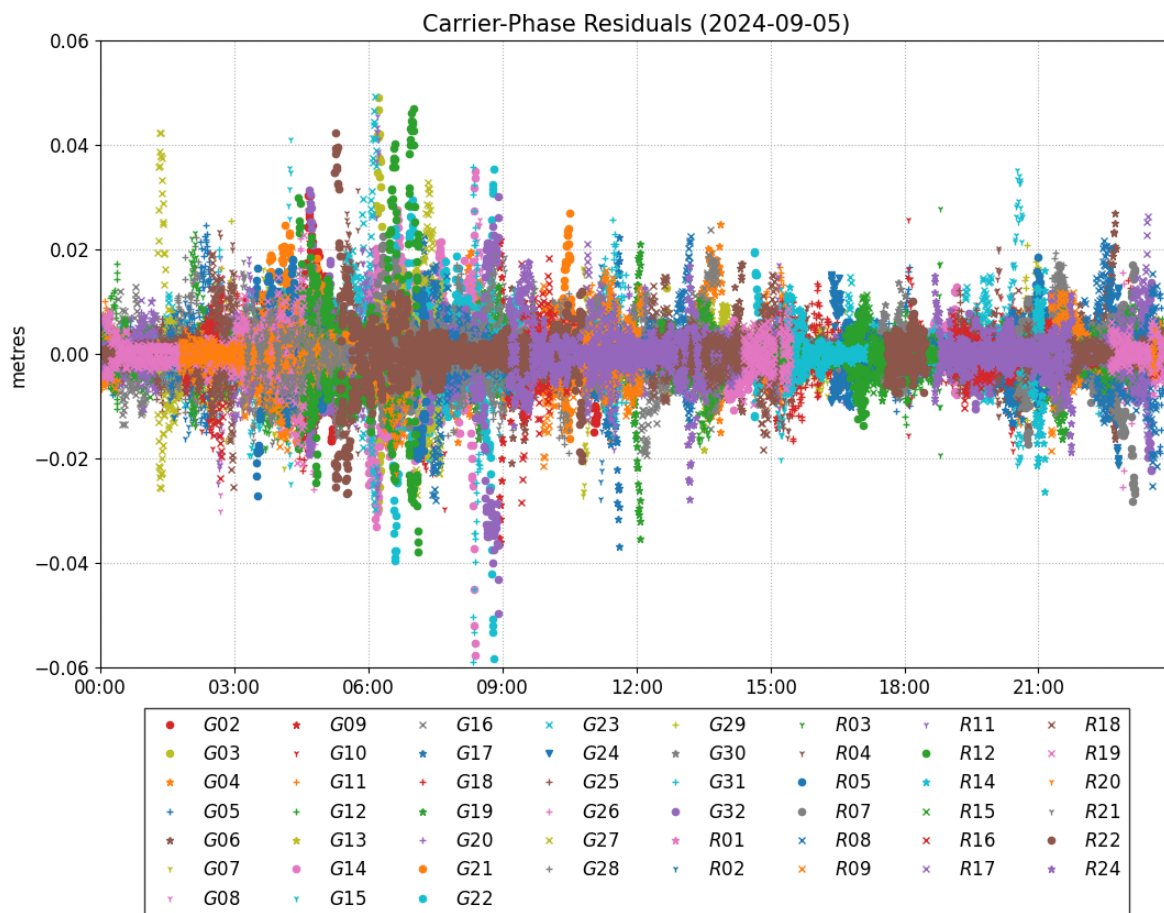
Satellite Sky Distribution



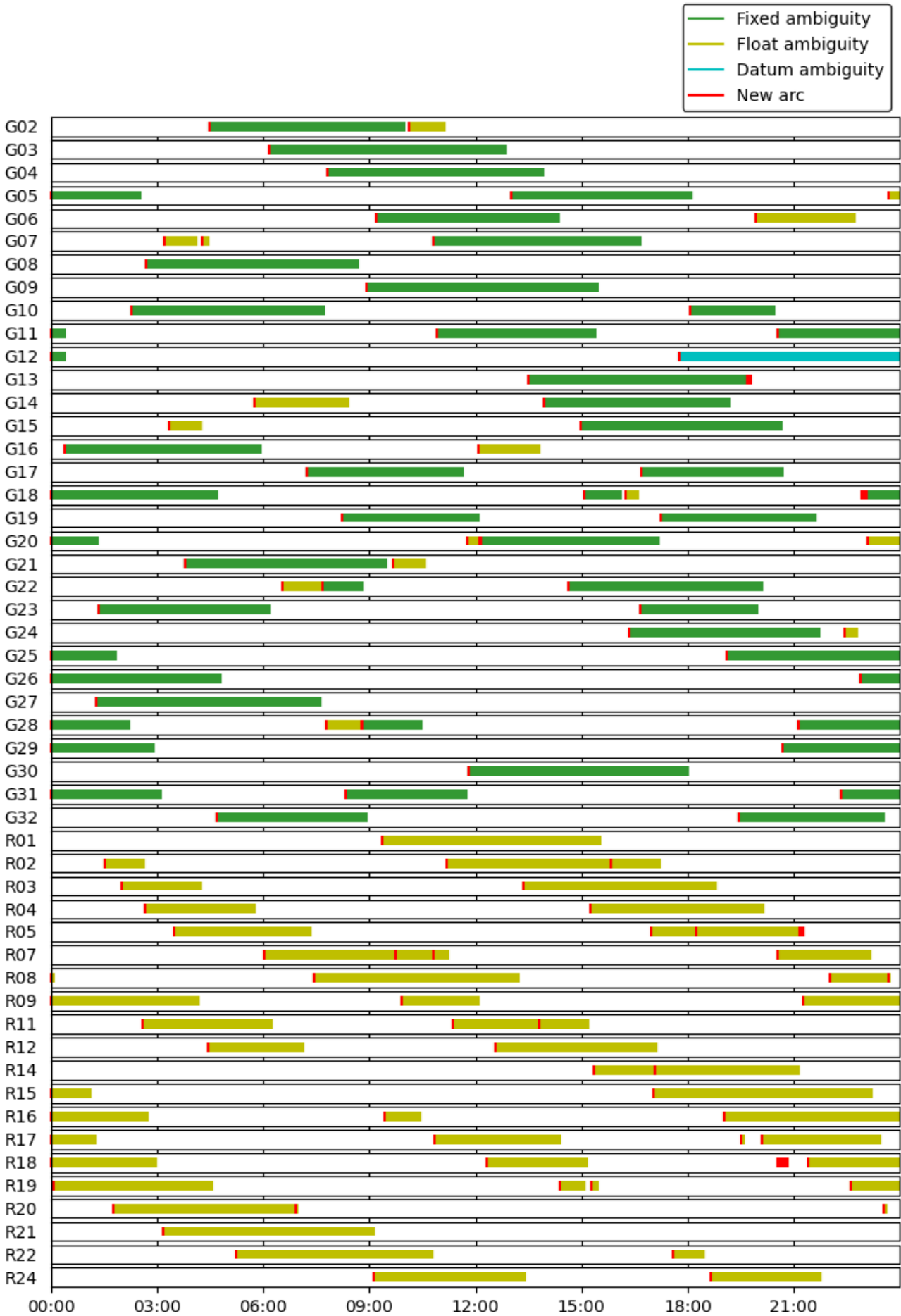
| | | | | | |
|-------|-------|-------|-------|-------|-------|
| • G02 | + G11 | + G20 | + G29 | • R05 | × R16 |
| • G03 | + G12 | • G21 | * G30 | • R07 | × R17 |
| • G04 | + G13 | • G22 | + G31 | × R08 | × R18 |
| + G05 | • G14 | × G23 | • G32 | × R09 | × R19 |
| * G06 | • G15 | • G24 | • R01 | • R11 | • R20 |
| • G07 | × G16 | + G25 | • R02 | • R12 | • R21 |
| • G08 | • G17 | + G26 | • R03 | • R14 | • R22 |
| • G09 | + G18 | × G27 | • R04 | × R15 | • R24 |
| • G10 | • G19 | + G28 | | | |







Phase Ambiguity Status (2024-09-05)



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

Canadian Geodetic Survey

Natural Resources Canada

Ottawa, Ontario, Canada

Email: geodeticinformation-informationgeodesique@nrcan-rncan.gc.ca



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