



CSRS-PPP 3.50.3 (2022-03-04)



04712240_2240.09o
04712240

| | | |
|--------------------------|---------------------------|---------------------------------|
| Data Start | Data End | Duration of Observations |
| 2009-08-12 00:00:00.00 | 2009-08-12 23:59:30.00 | 23:59:30 |
| Processing Time | | Product Type |
| 13:42:59 UTC 2022/11/21 | | IGS Final |
| Observations | Frequency | Mode |
| Phase and Code | Double | Static |
| Elevation Cut-Off | Rejected Epochs | Fixed Ambiguities |
| 7.5 degrees | 0.00 % | 0.00 % |
| Antenna Model | APC to ARP | ARP to Marker |
| TRM39105.00 NONE | L1 = 0.052 m L2 = 0.059 m | H:0.000m / E:0.000m / N:0.000m |

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

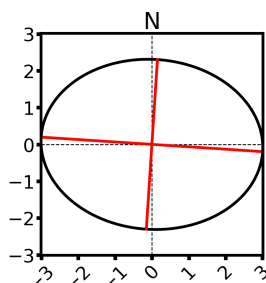
Estimated Position for 04712240_2240.09o

| | Latitude (+n) | Longitude (+e) | Ell. Height |
|-----------------------------|----------------------|-----------------------|--------------------|
| ITRF05 (2009.6) | 69° 29' 43.33609" | -49° 42' 4.82741" | 953.085 m |
| Sigmas(95%) | 0.018 m | 0.024 m | 0.052 m |
| A priori* | 69° 29' 43.34189" | -49° 42' 4.82337" | 952.410 m |
| Estimated – A priori | -0.180 m | -0.044 m | 0.675 m |

Orthometric Height
CGVD2013
(CGG2013a)
(2009.6)

923.756 m
(click for height reference
information)

95% Error Ellipse (cm)
semi-major: 3.0 cm
semi-minor: 2.3 cm
semi-major azimuth: -86° 44' 51.85"

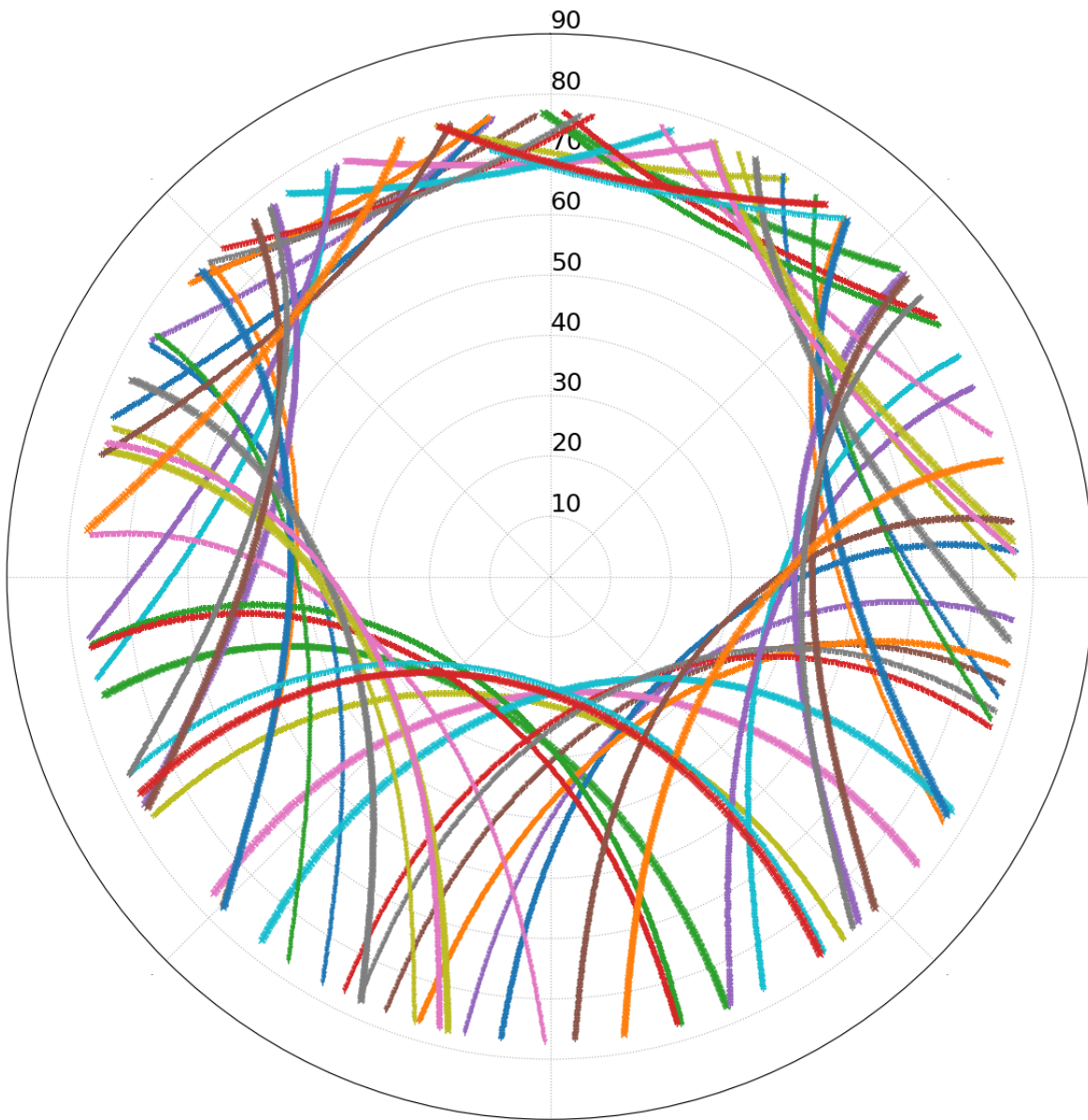


UTM (North)
Zone 22

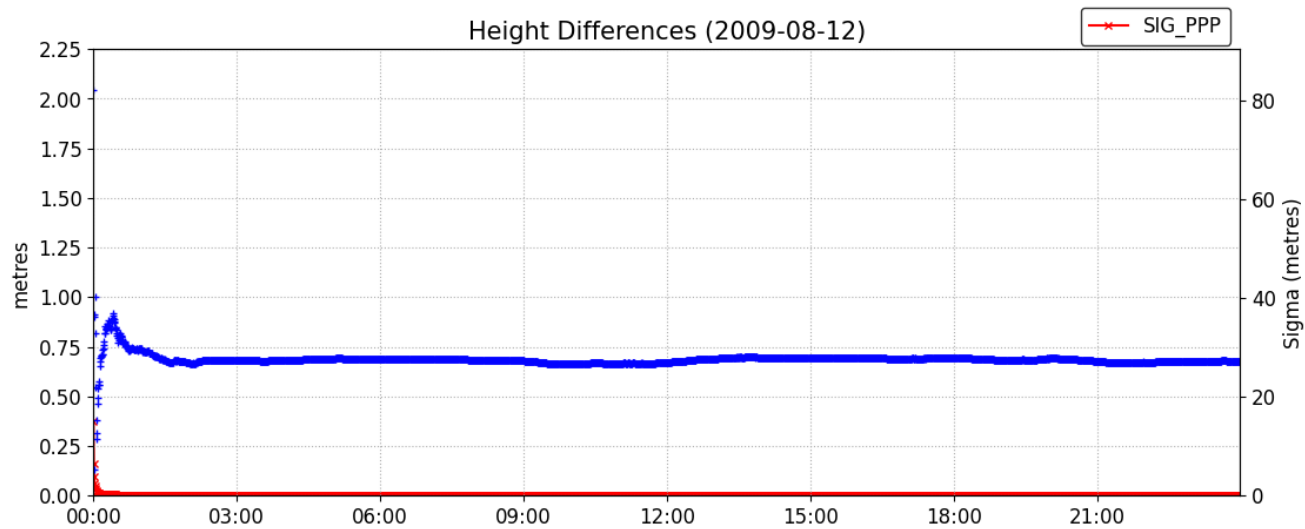
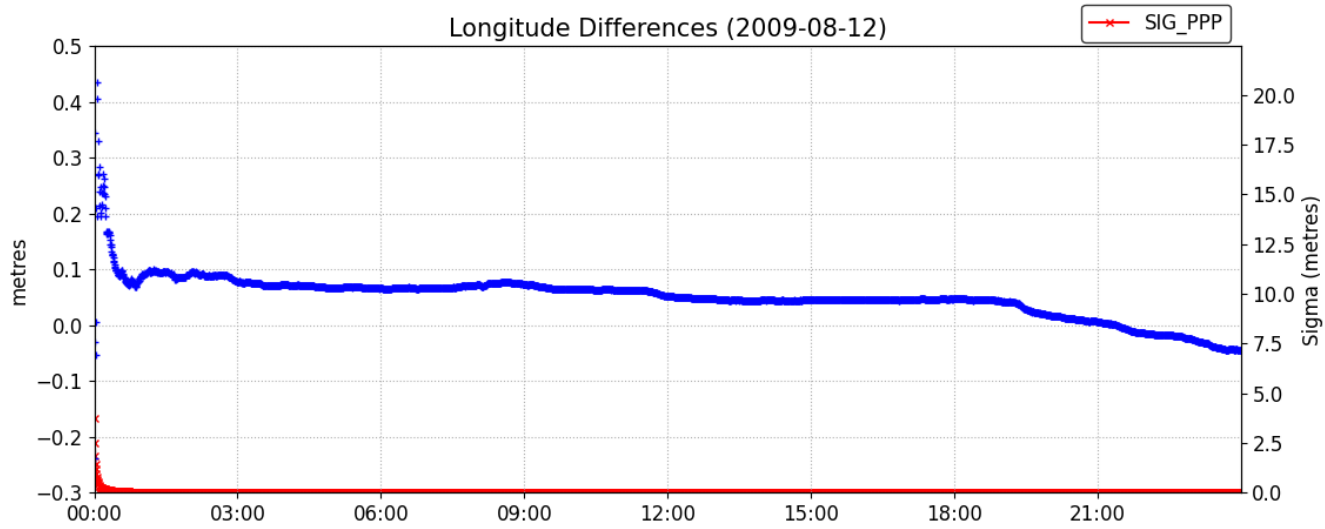
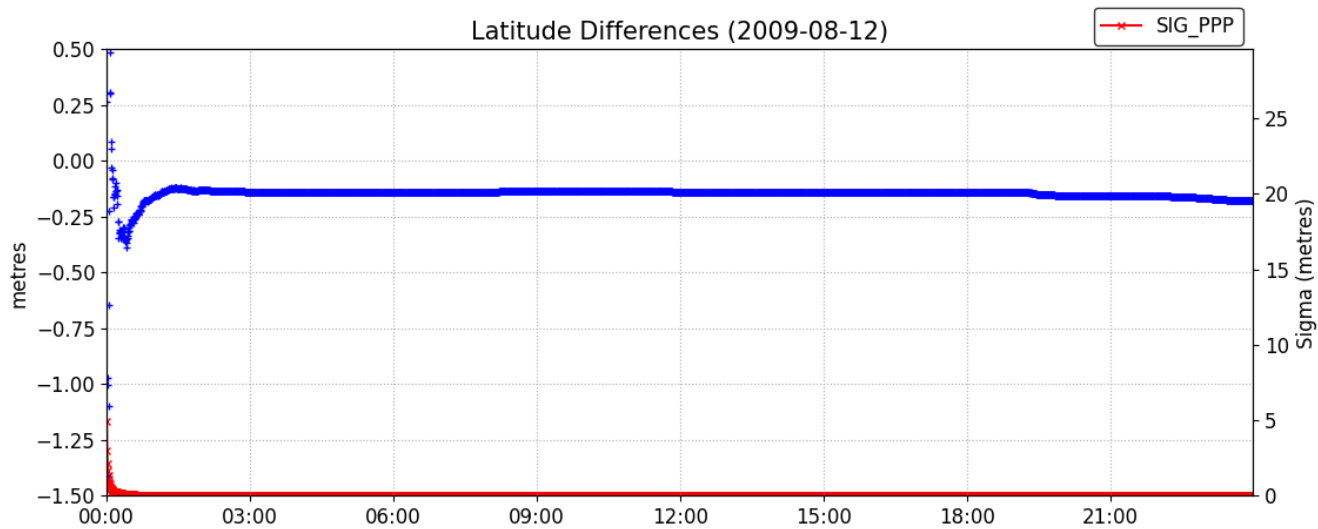
7710138.750 m (N)
550764.807 m (E)
Scale Factors
0.99963153 (point)
0.99948255 (combined)

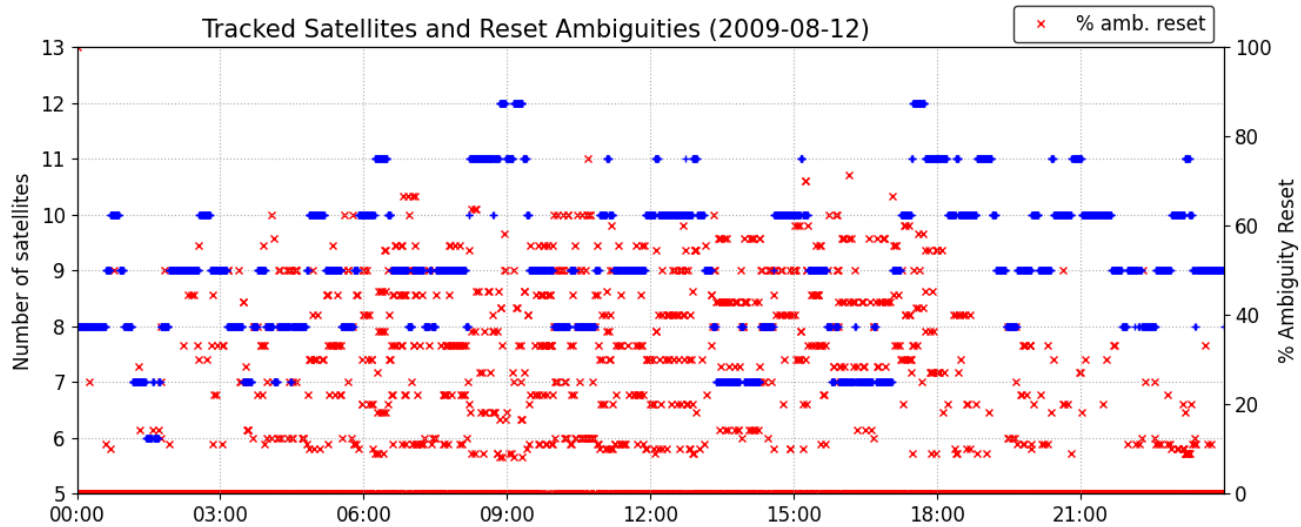
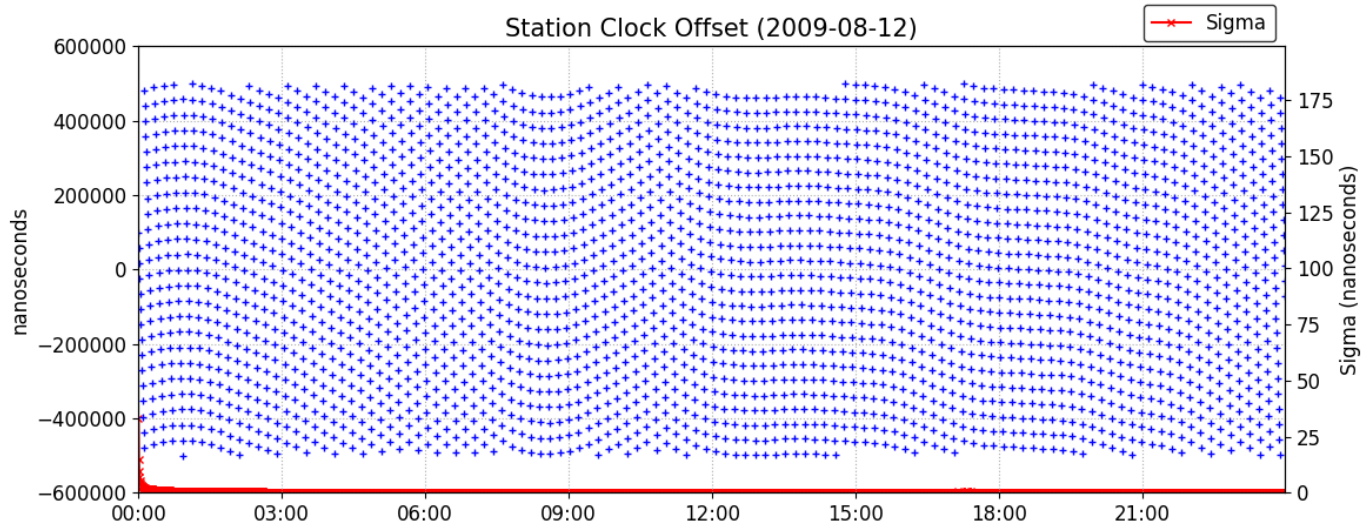
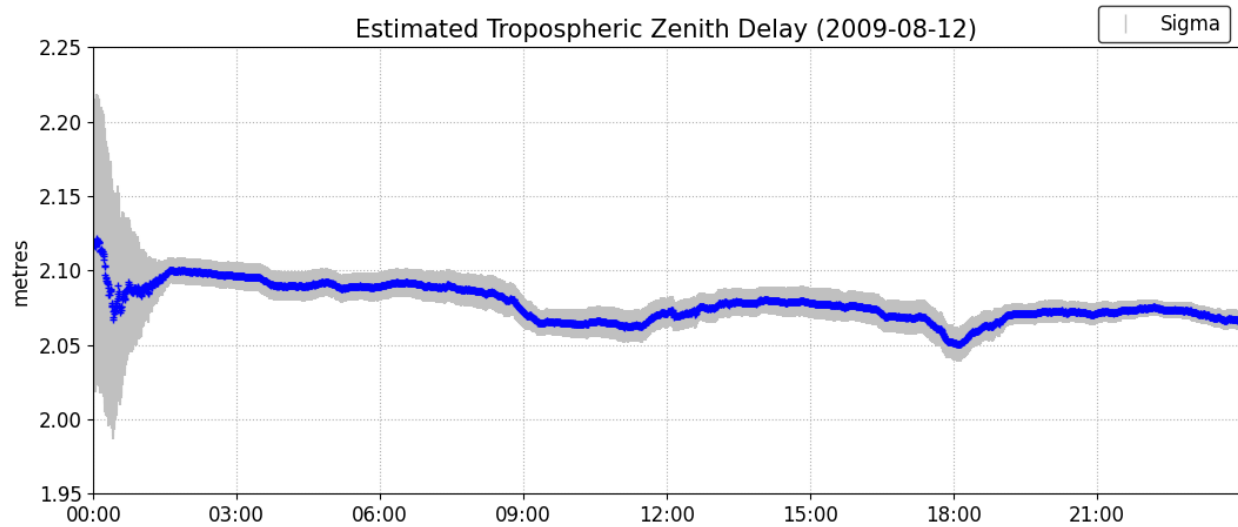
*(Coordinates from RINEX header used as a priori position)

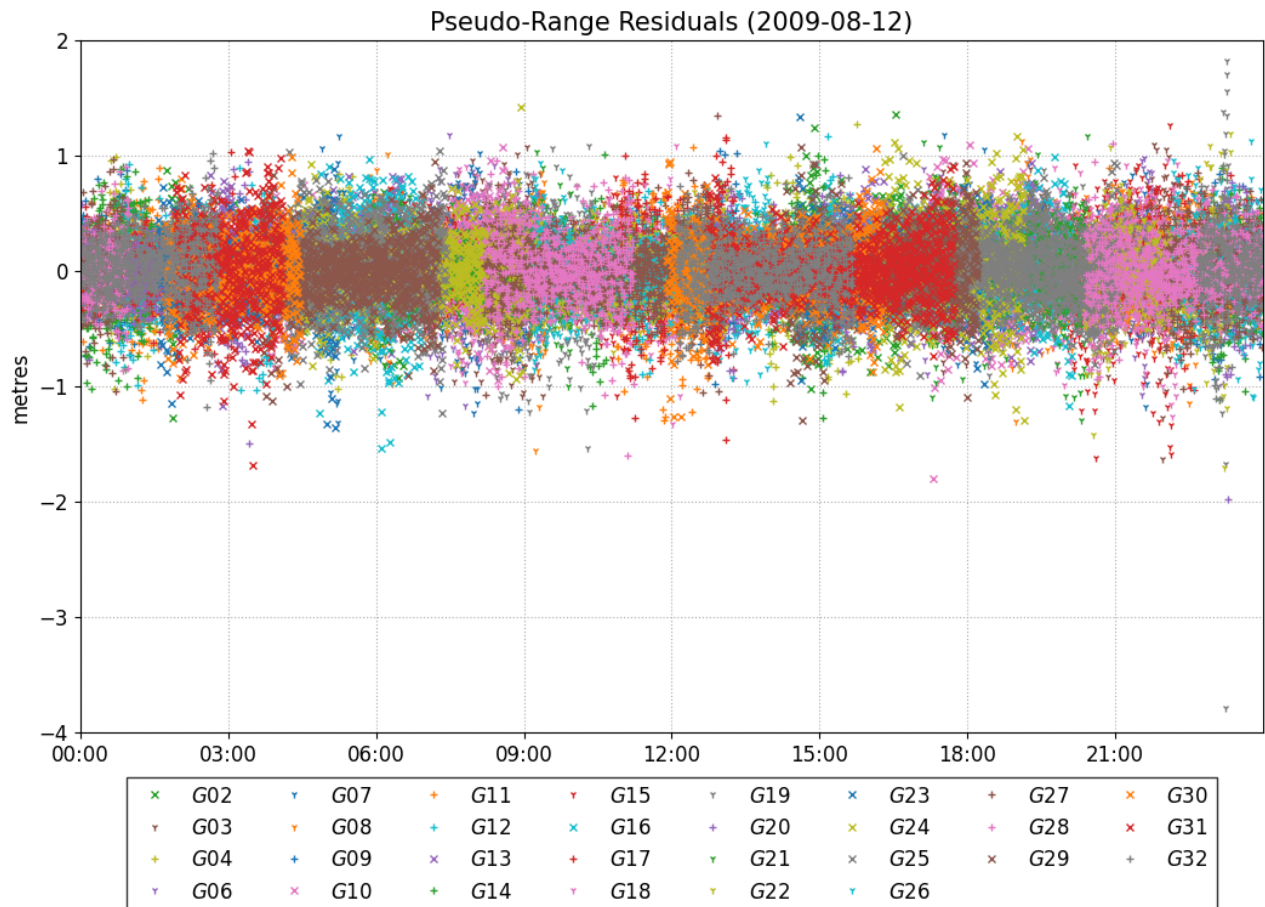
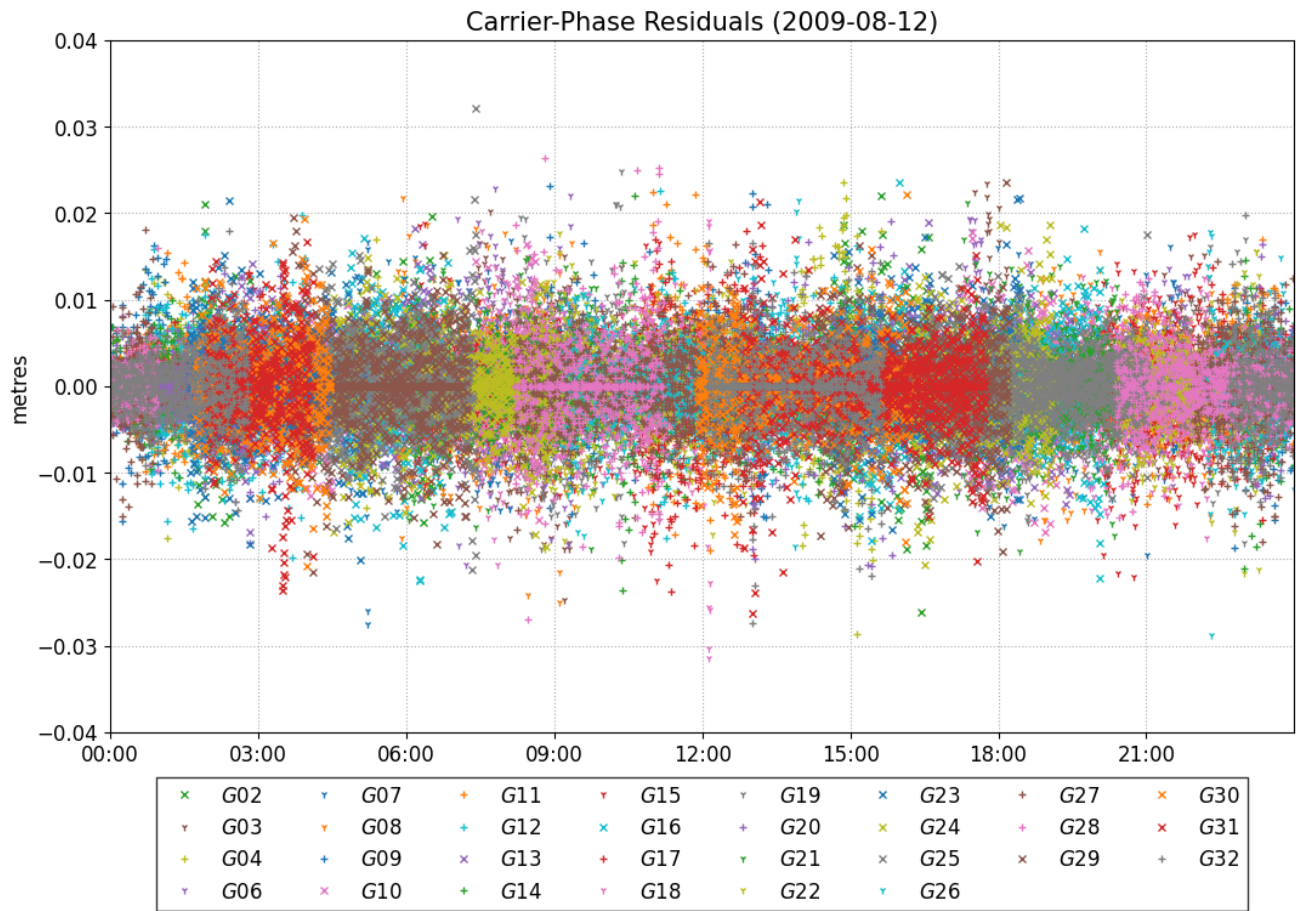
Satellite Sky Distribution



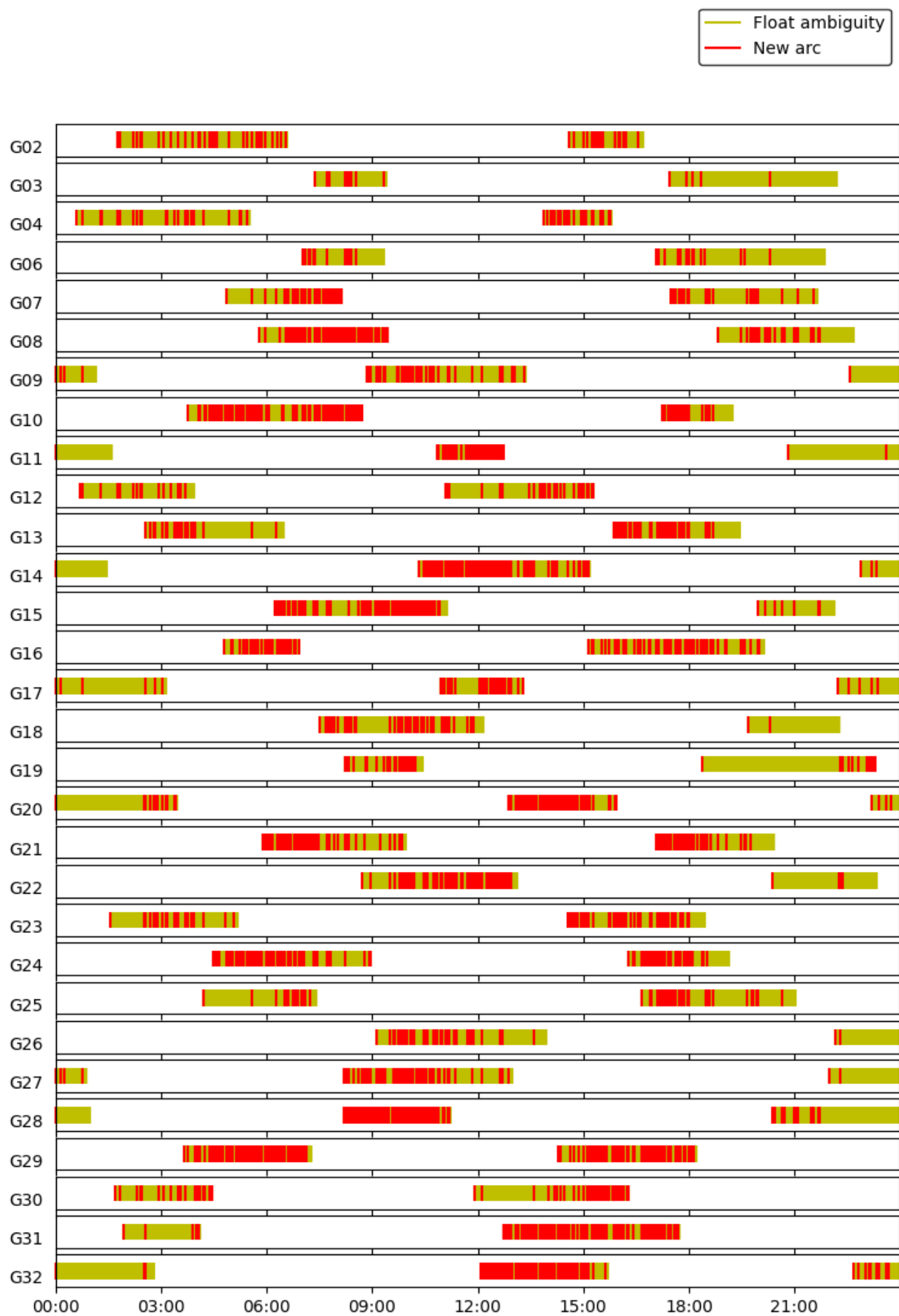
| | | | | | |
|-------|-------|-------|-------|-------|-------|
| × G02 | ▽ G08 | × G13 | ▽ G18 | × G23 | × G28 |
| ▽ G03 | + G09 | + G14 | ▽ G19 | × G24 | × G29 |
| + G04 | × G10 | ▽ G15 | + G20 | × G25 | × G30 |
| ▽ G06 | + G11 | × G16 | ▽ G21 | ▽ G26 | × G31 |
| ▽ G07 | + G12 | + G17 | ▽ G22 | + G27 | + G32 |







Phase Ambiguity Status (2009-08-12)



~~~ Disclaimer ~~~

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

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