

CSRS-PPP 3.45.0 (2020-07-08)



Sample_Static.yyo
DUBO CACS-GSD 924000 LAC DU BONNET MB Canada

Data Start	Data End	Duration of Observations
2018-01-10 00:00:00.00	2018-01-10 03:00:00.00	3:00:00
Processing Time		Product Type
13:53:47 UTC 2020/10/16		Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	97.19 %
Antenna Model	APC to ARP	ARP to Marker
AOAD/M_T NONE	L1 = 0.092 m L2 = 0.120 m	H:0.100m / E:0.000m / N:0.000m

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

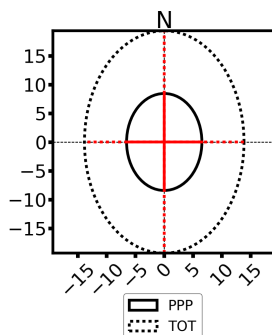
Estimated Position for Sample_Static.yyo

	Latitude (+n)	Longitude (+e)	Ell. Height
NAD83(CSRS) (2002.0)†	50° 15' 31.68279"	-95° 51' 58.20893"	246.011 m
SIG_PPP(95%)‡	0.007 m	0.005 m	0.022 m
SIG_TOT(95%)‡	0.015 m	0.011 m	0.024 m
A priori*	50° 15' 31.71051"	-95° 51' 58.26171"	245.282 m
Estimated – A priori	-0.857 m	1.045 m	0.730 m

Orthometric Height CGVD2013 (CGG2013a)	95% PPP Error Ellipse (mm) semi-major: 8 mm semi-minor: 7 mm semi-major azimuth: 0° 0' 0.39"	95% TOT Error Ellipse (mm) semi-major: 19 mm semi-minor: 14 mm semi-major azimuth: 0° 0' 0.29"	UTM (North) Zone 15
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274.980 m

(click for height reference information)



5571336.552 m (N)
295710.307 m (E)

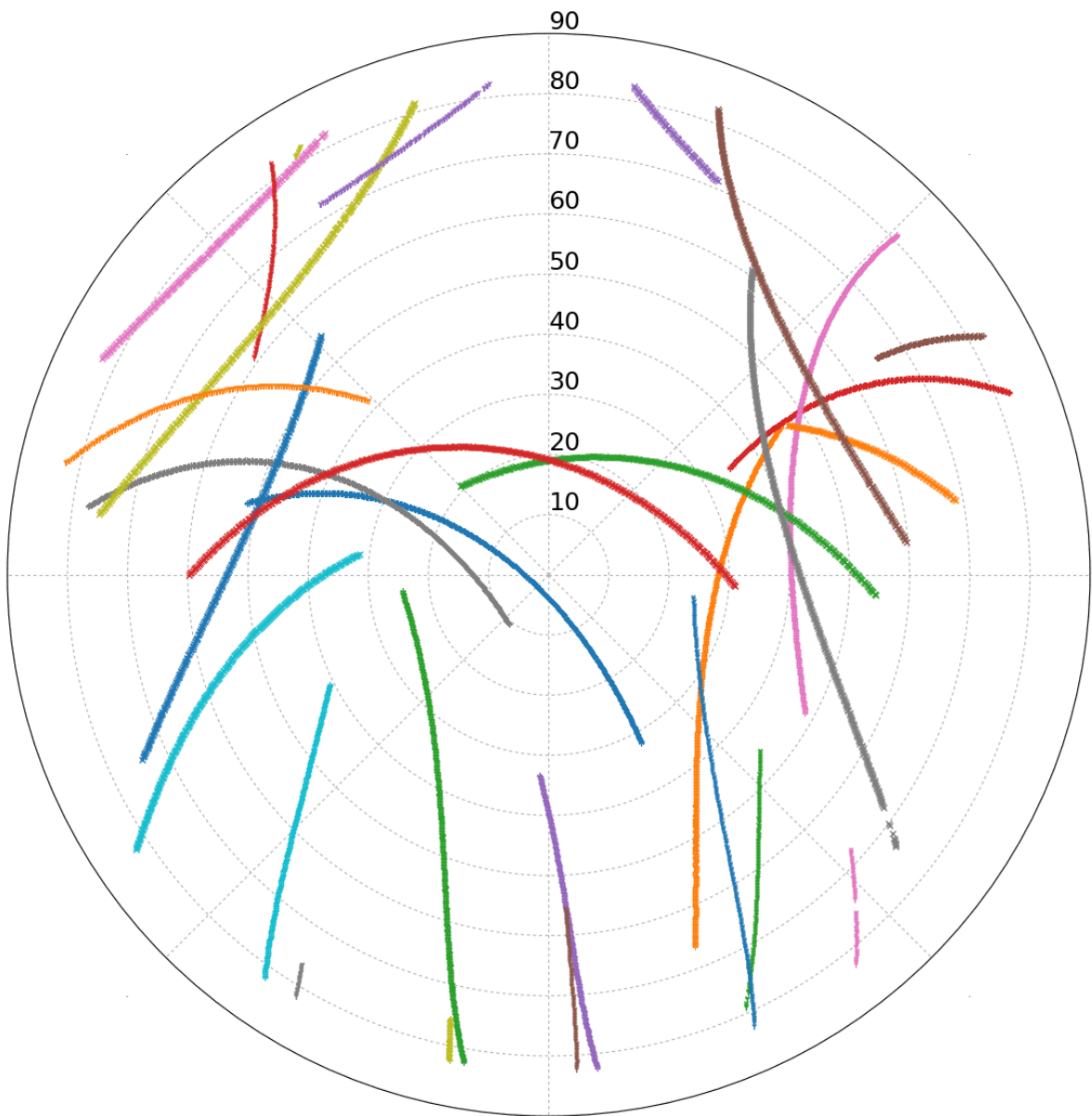
Scale Factors
1.00011257 (point)
1.00007402 (combined)

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

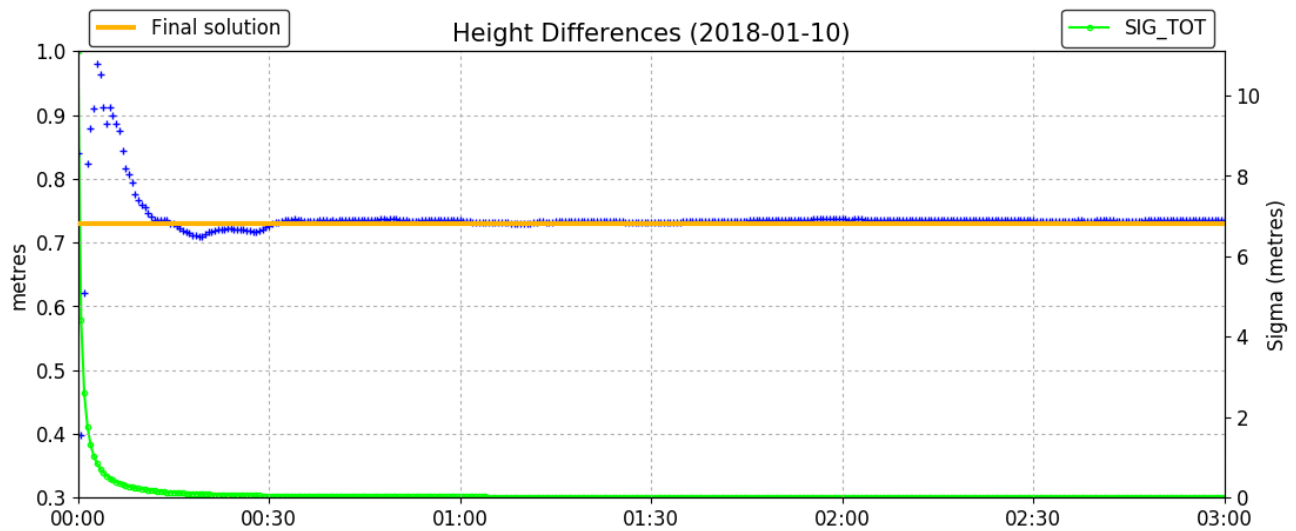
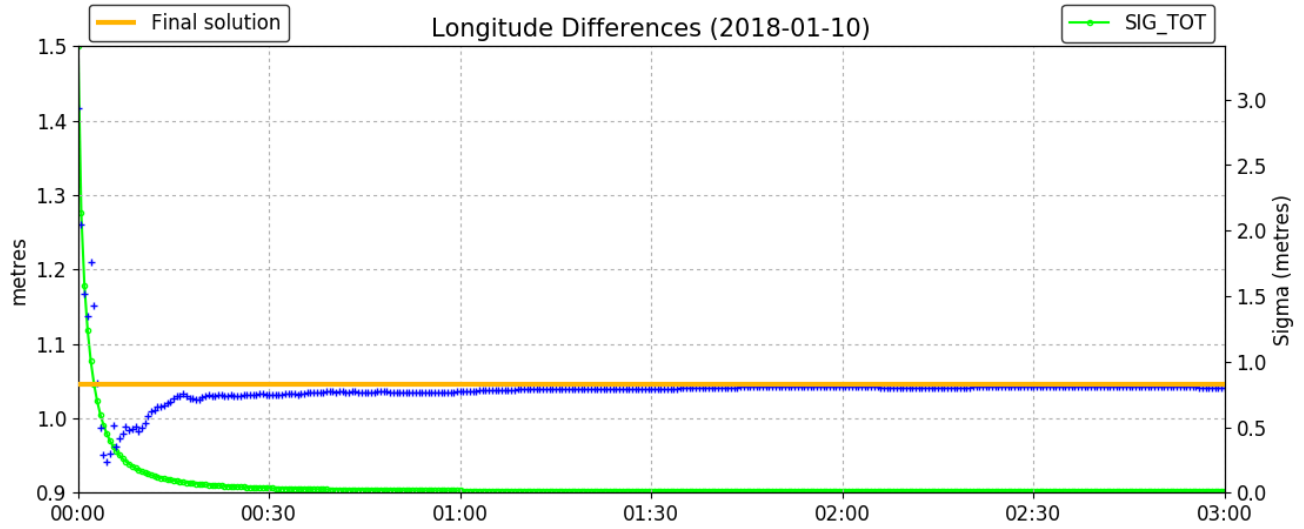
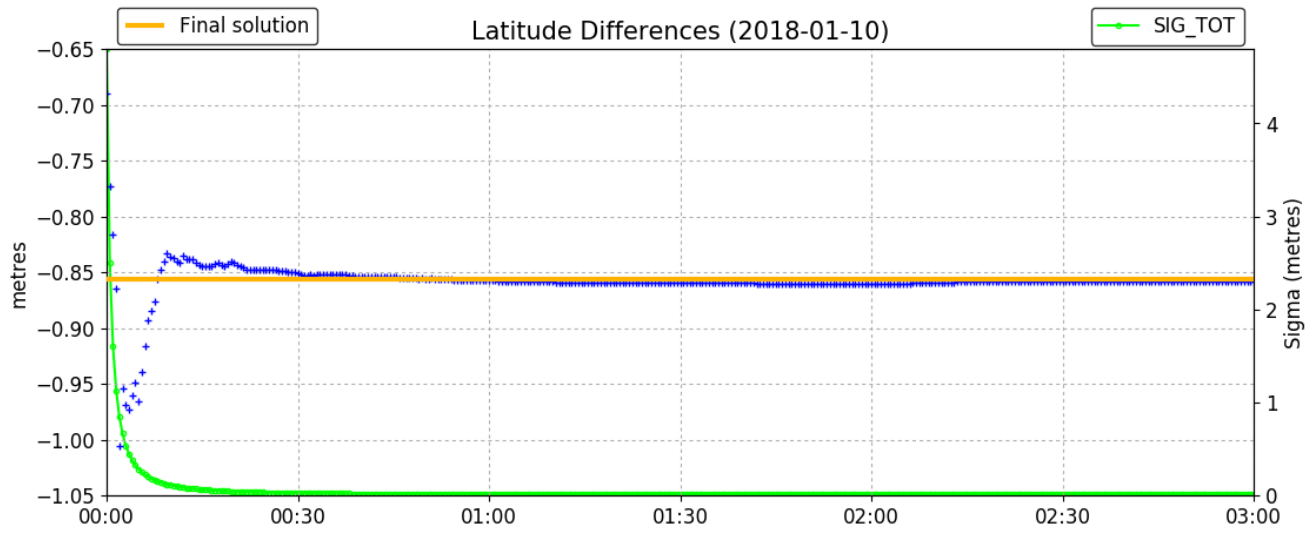
†(Epoch transformation using velocity grid NAD83v70VG (click for documentation))

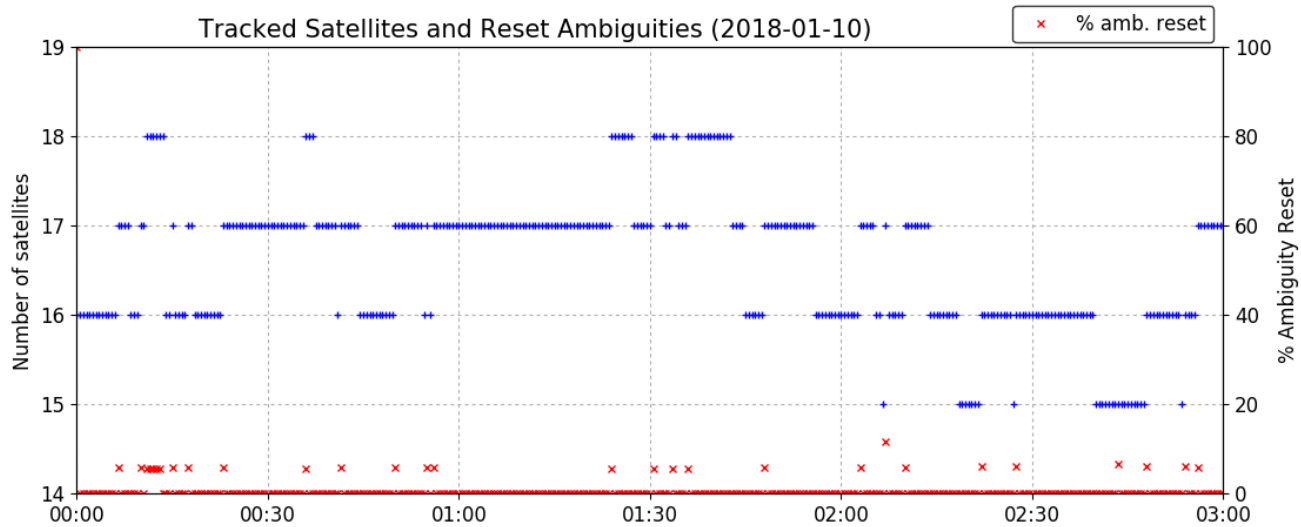
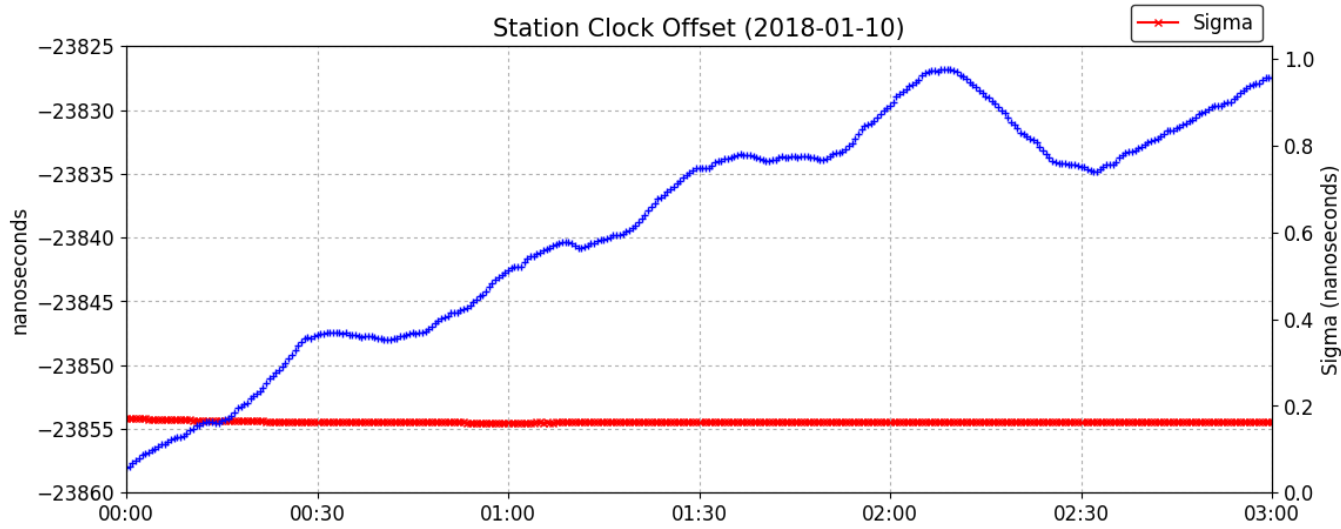
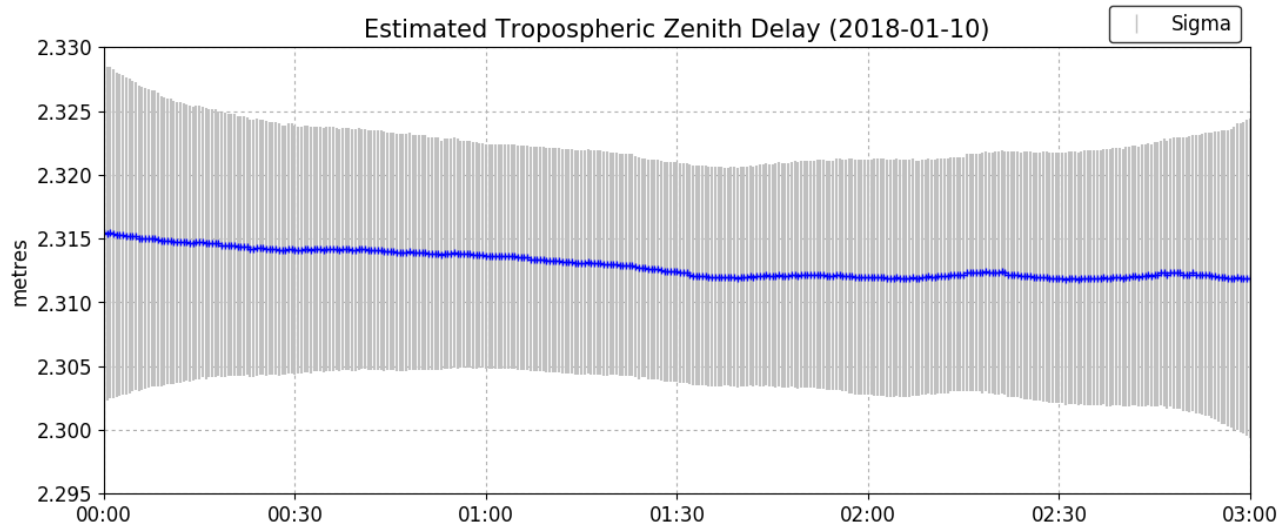
‡SIG_PPP indicates PPP-derived uncertainties, SIG_TOT incorporates uncertainties from epoch transformation

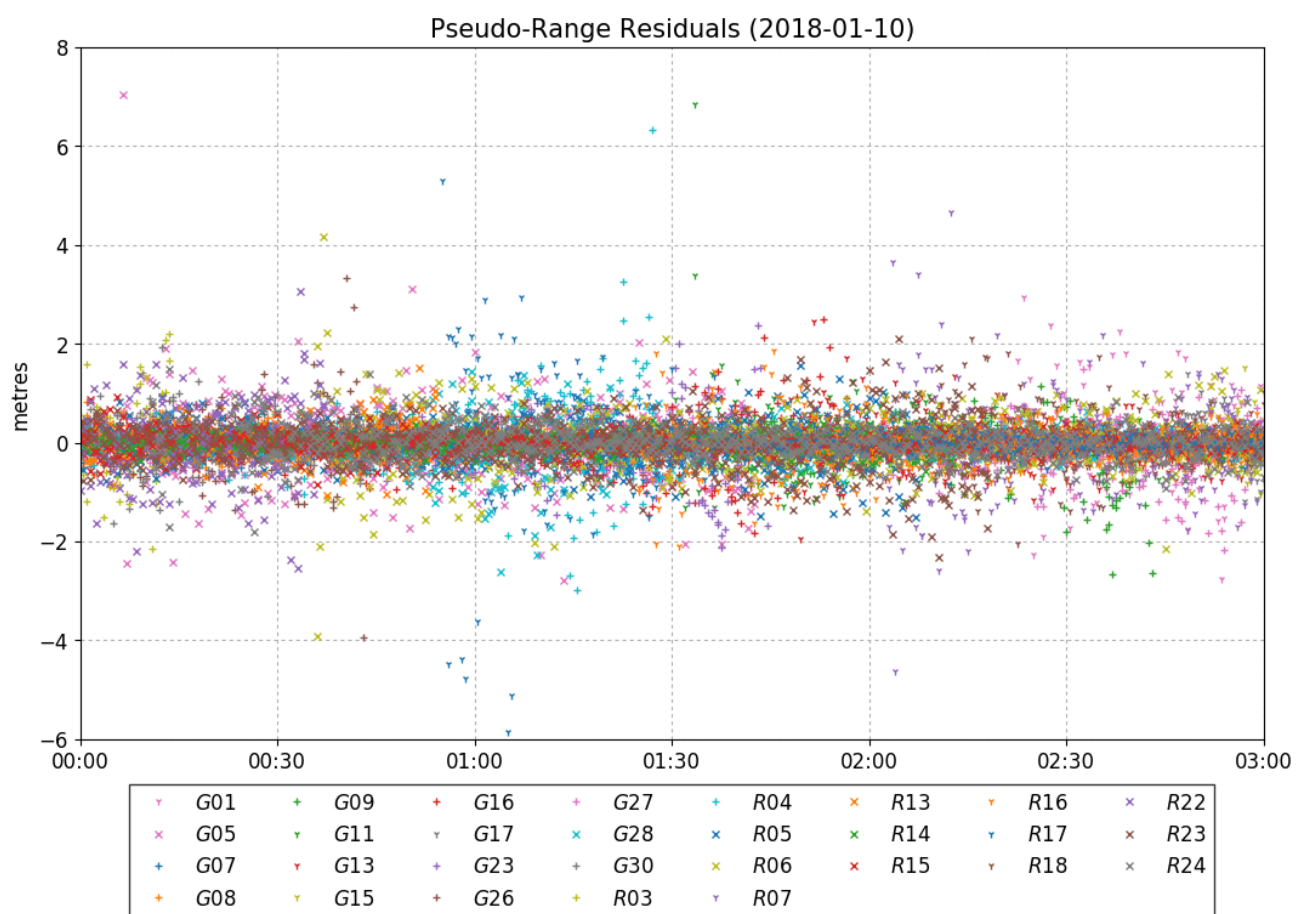
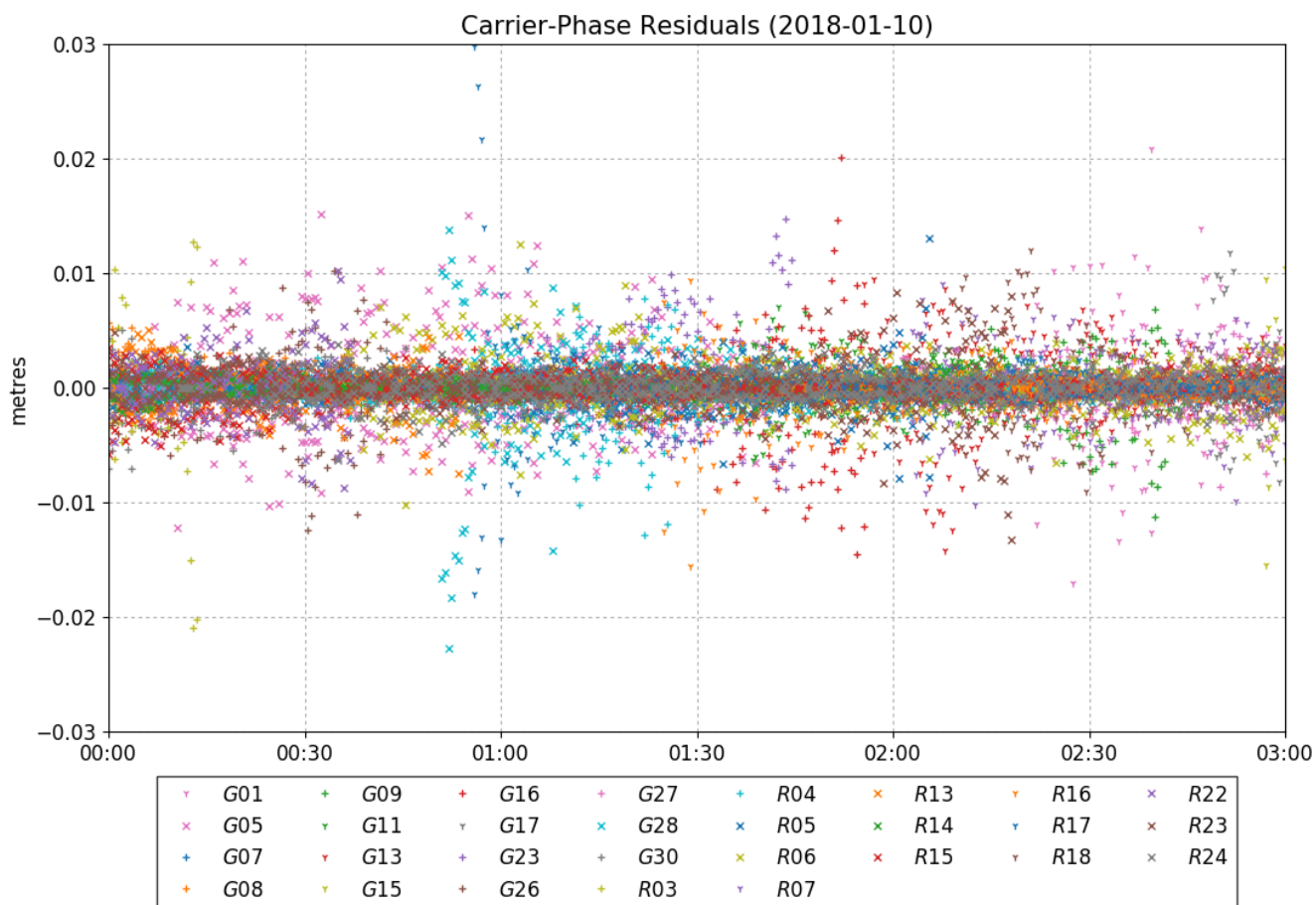
Satellite Sky Distribution



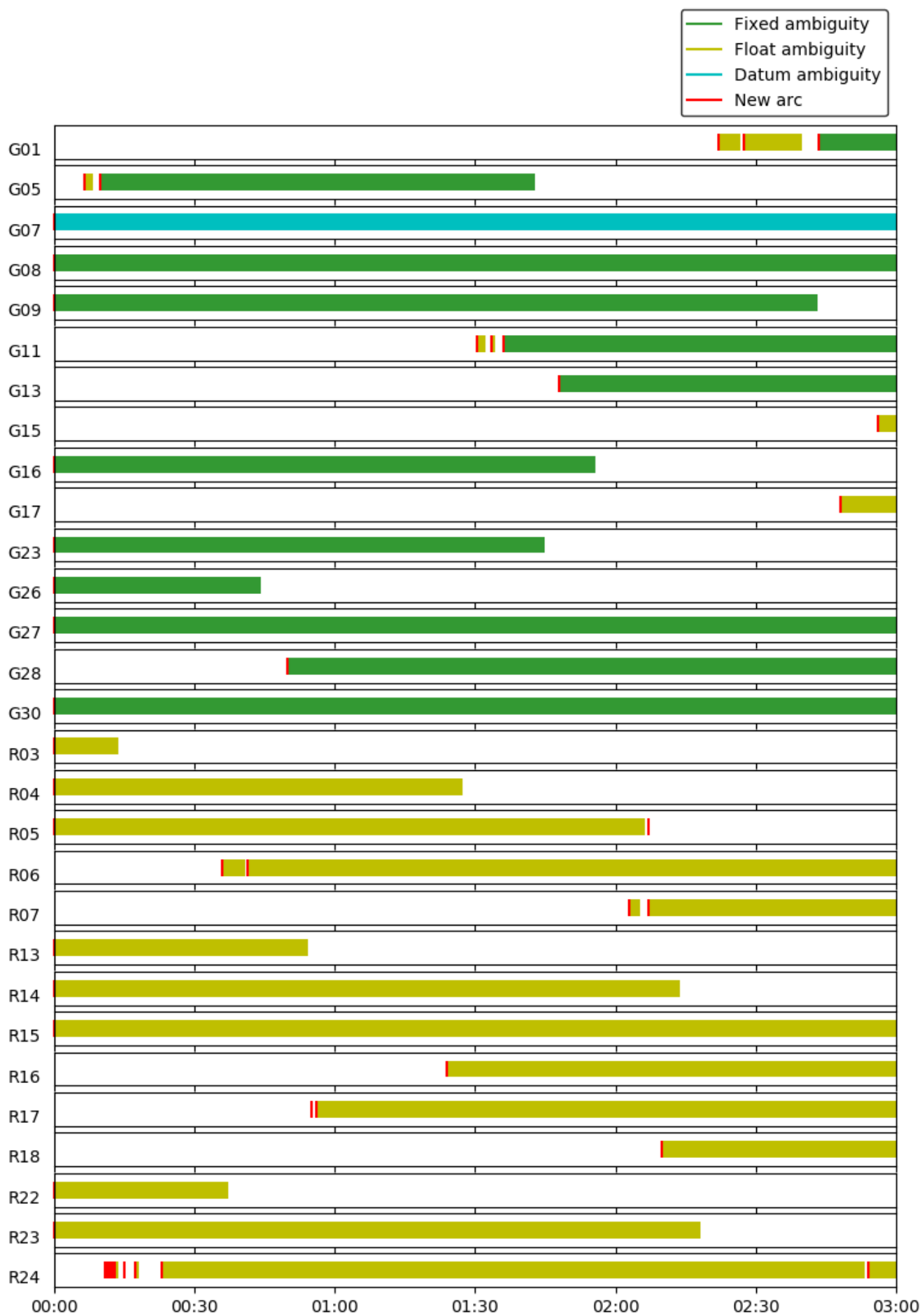
▽ G01	▽ G11	✦ G23	✦ R03	✦ R13	▽ R18
✦ G05	▽ G13	✦ G26	✦ R04	✦ R14	✦ R22
✦ G07	▽ G15	✦ G27	✦ R05	✦ R15	✦ R23
✦ G08	✦ G16	✦ G28	✦ R06	✦ R16	✦ R24
✦ G09	▽ G17	✦ G30	▽ R07	▽ R17	







Phase Ambiguity Status (2018-01-10)



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

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