



CSRS-PPP 3.49.0 (2021-01-25)



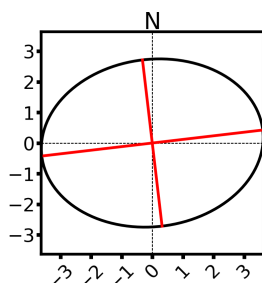
IISC00IND_R_20210020000_01D_30S_MO_1_.rnx
IISC

Data Start		Data End	Duration of Observations
2021-01-02 00:00:00.00		2021-01-02 23:59:30.00	23:59:30
Processing Time		Product Type	
00:20:57 UTC 2021/03/10		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 %	98.83 %	30.00 sec
Antenna Model	APC to ARP		ARP to Marker
ASH701945E_M NONE	L1 = 0.091 m L2 = 0.119 m		H:0.078m / E:0.000m / N:0.000m
(APC = antenna phase center; ARP = antenna reference point)			

Estimated Position for IISC00IND_R_20210020000_01D_30S_MO_1_.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2021.0)	13° 1' 16.21559"	77° 34' 13.37578"	843.682 m
Sigmas(95%)	0.002 m	0.003 m	0.011 m
A priori*	13° 1' 16.19707"	77° 34' 13.35337"	843.715 m
Estimated – A priori	0.569 m	0.675 m	-0.033 m

95% Error Ellipse (mm)
semi-major: 4 mm
semi-minor: 3 mm
semi-major azimuth: 83° 17' 8.78"

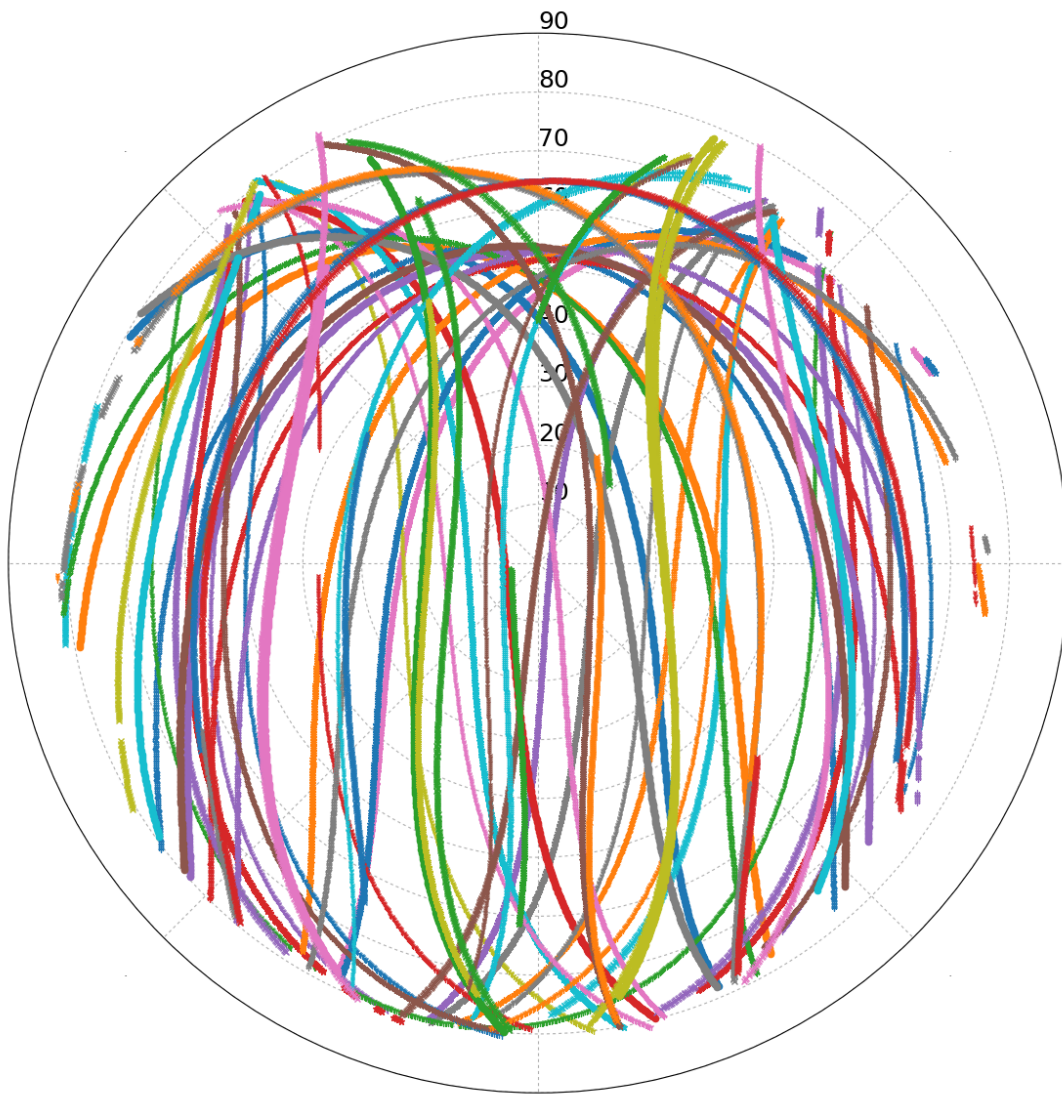


**UTM (North)
Zone 43**

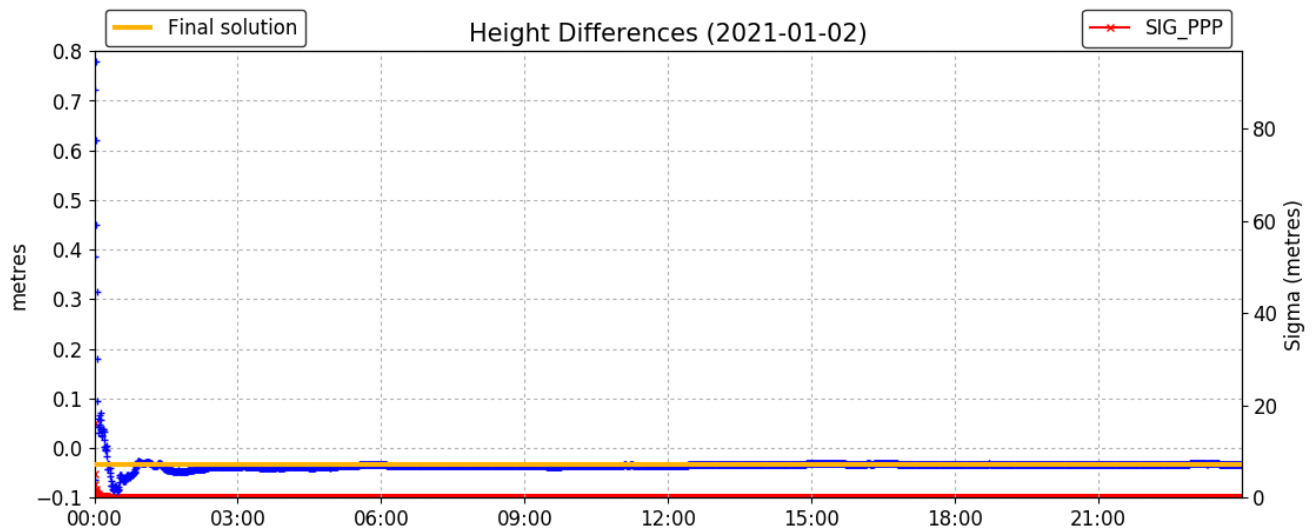
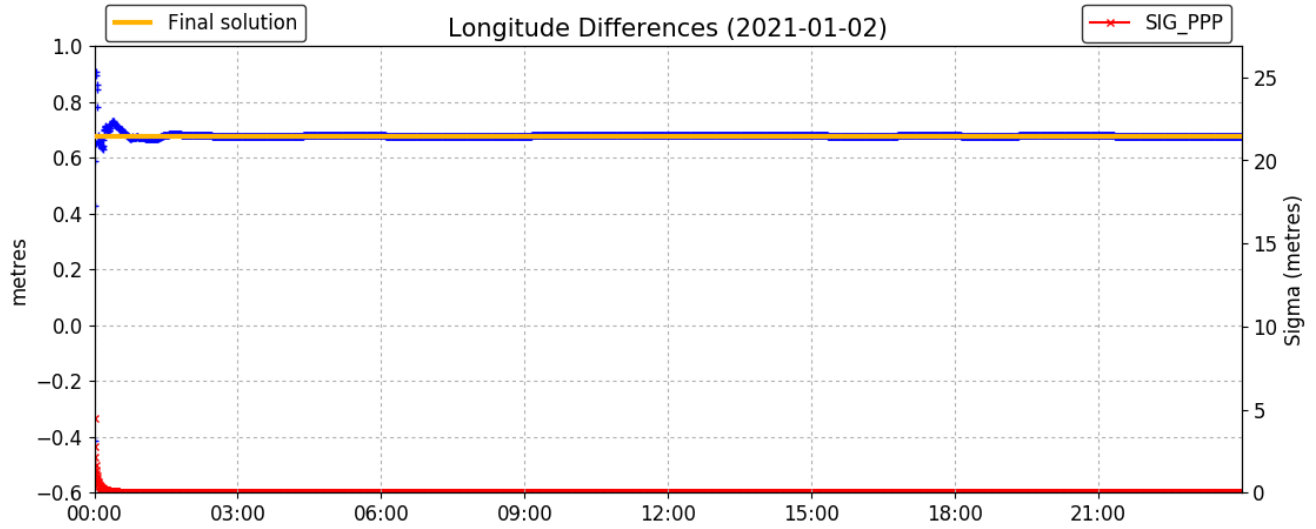
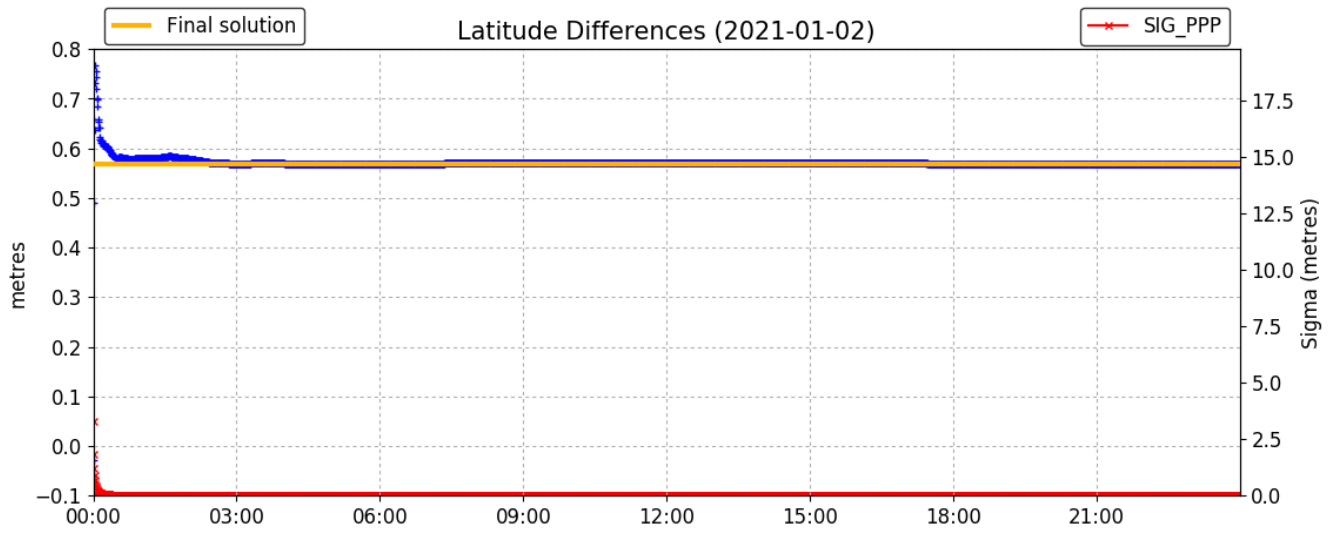
1440886.654 m (N)
778796.695 m (E)
Scale Factors
1.00056167 (point)
1.00042893 (combined)

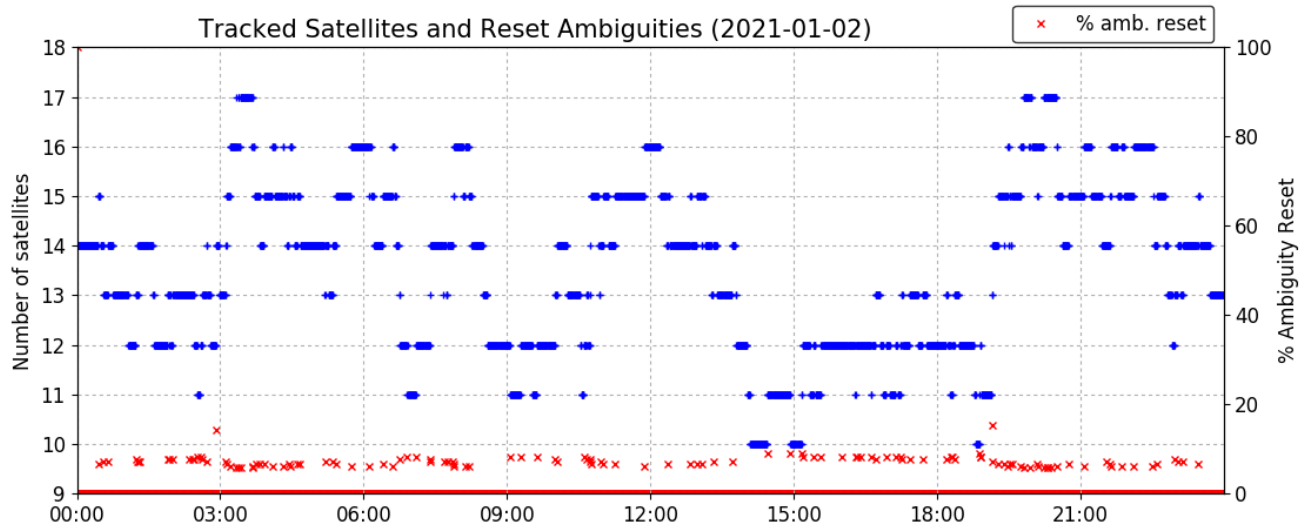
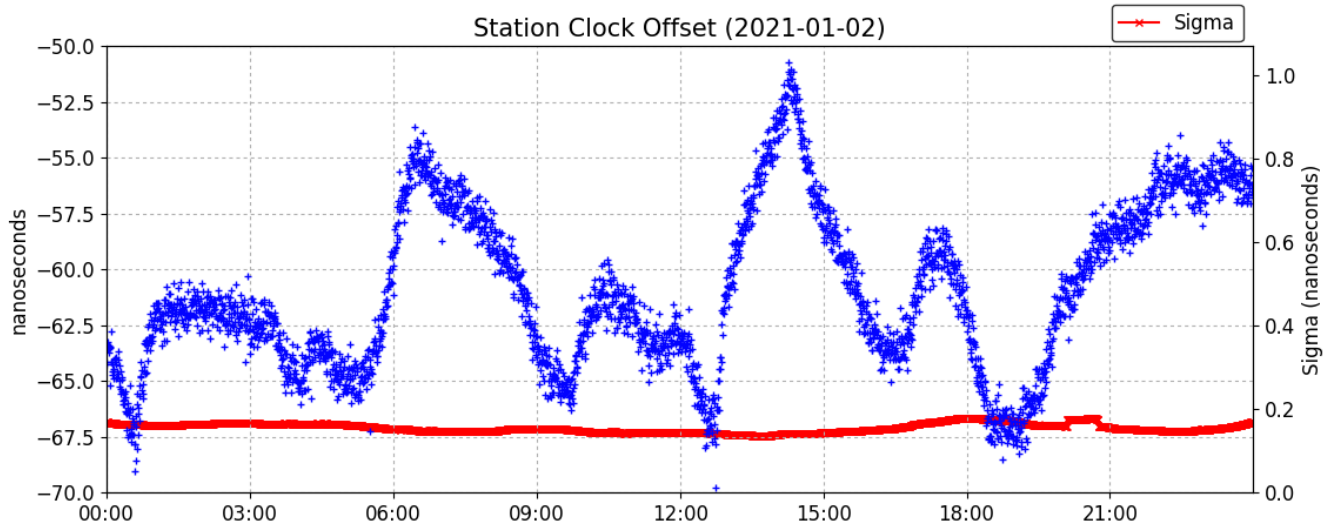
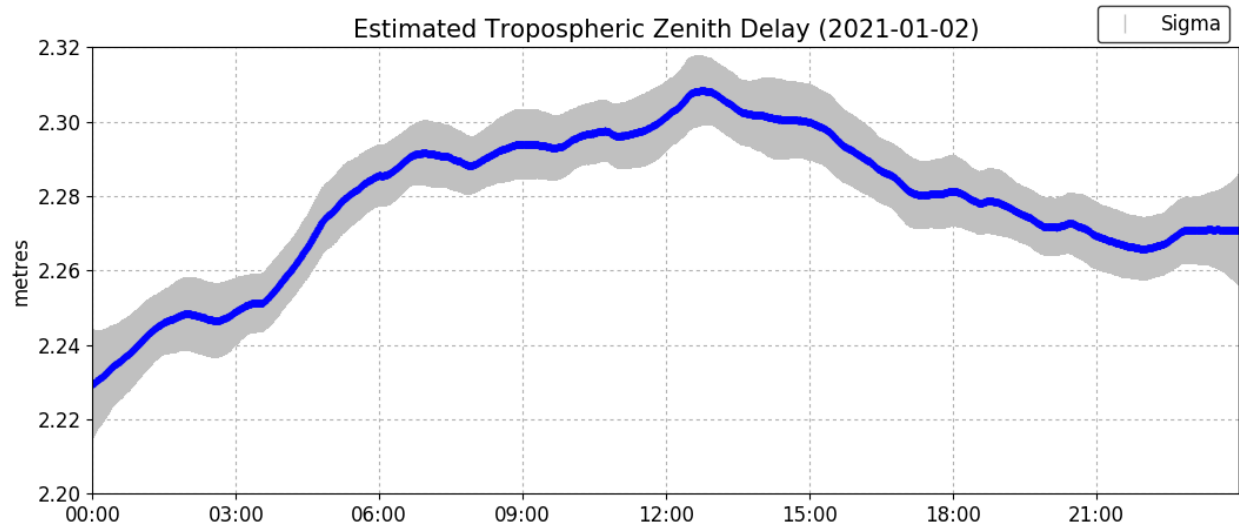
*(Coordinates from RINEX header used as a priori position)

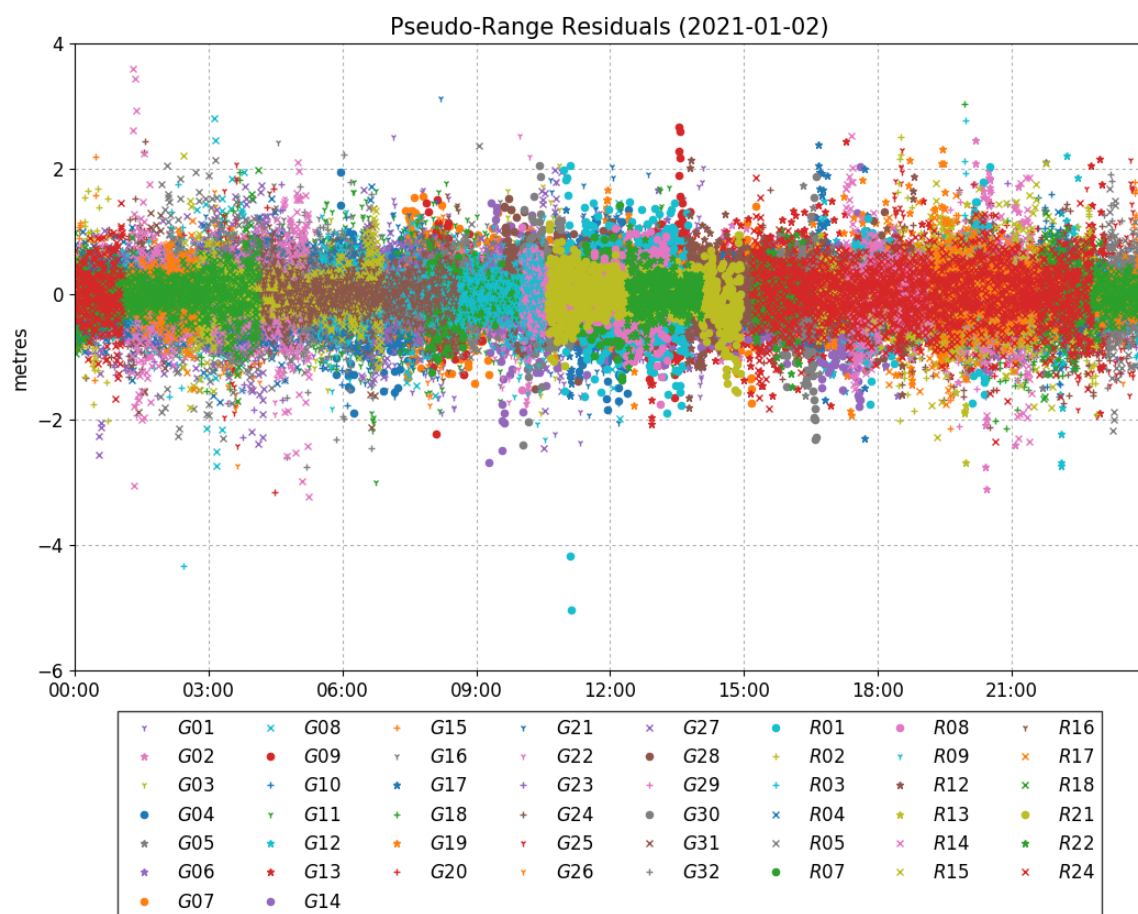
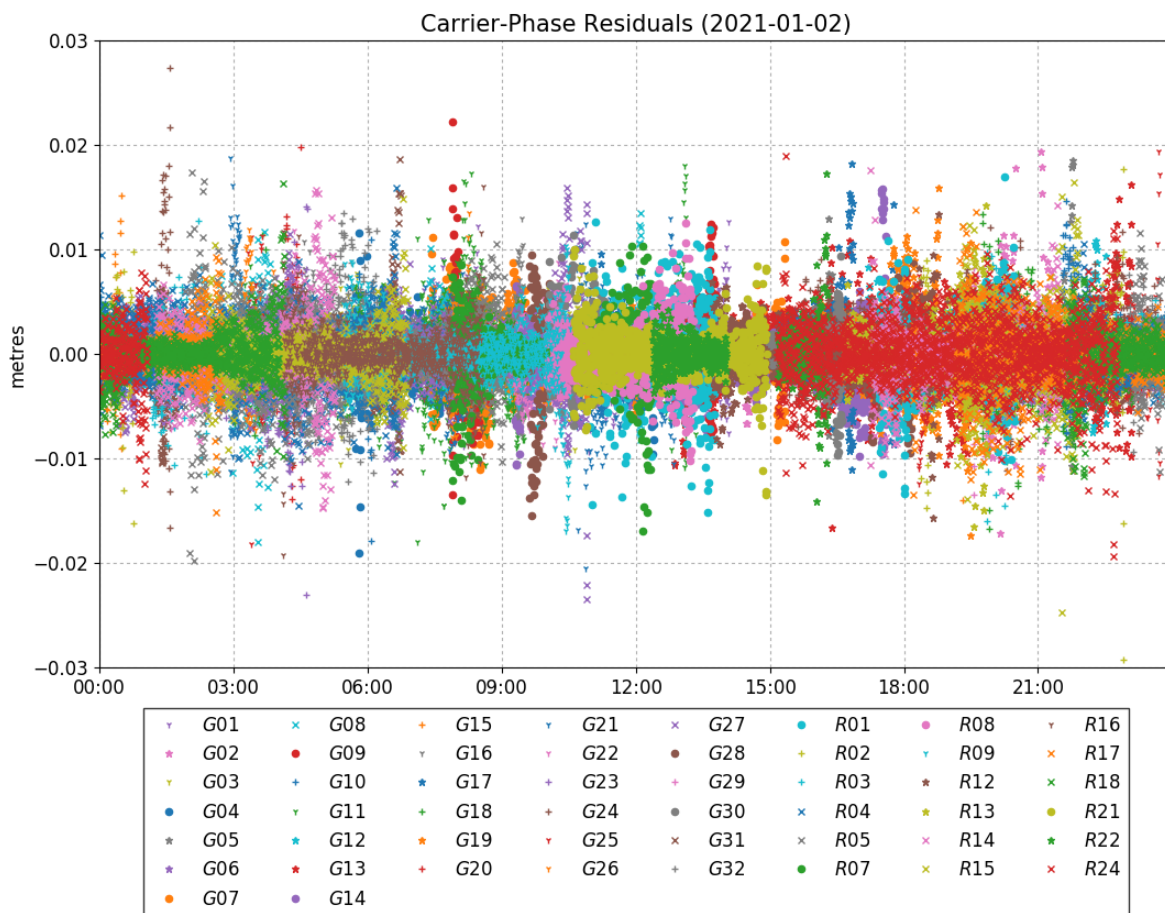
Satellite Sky Distribution



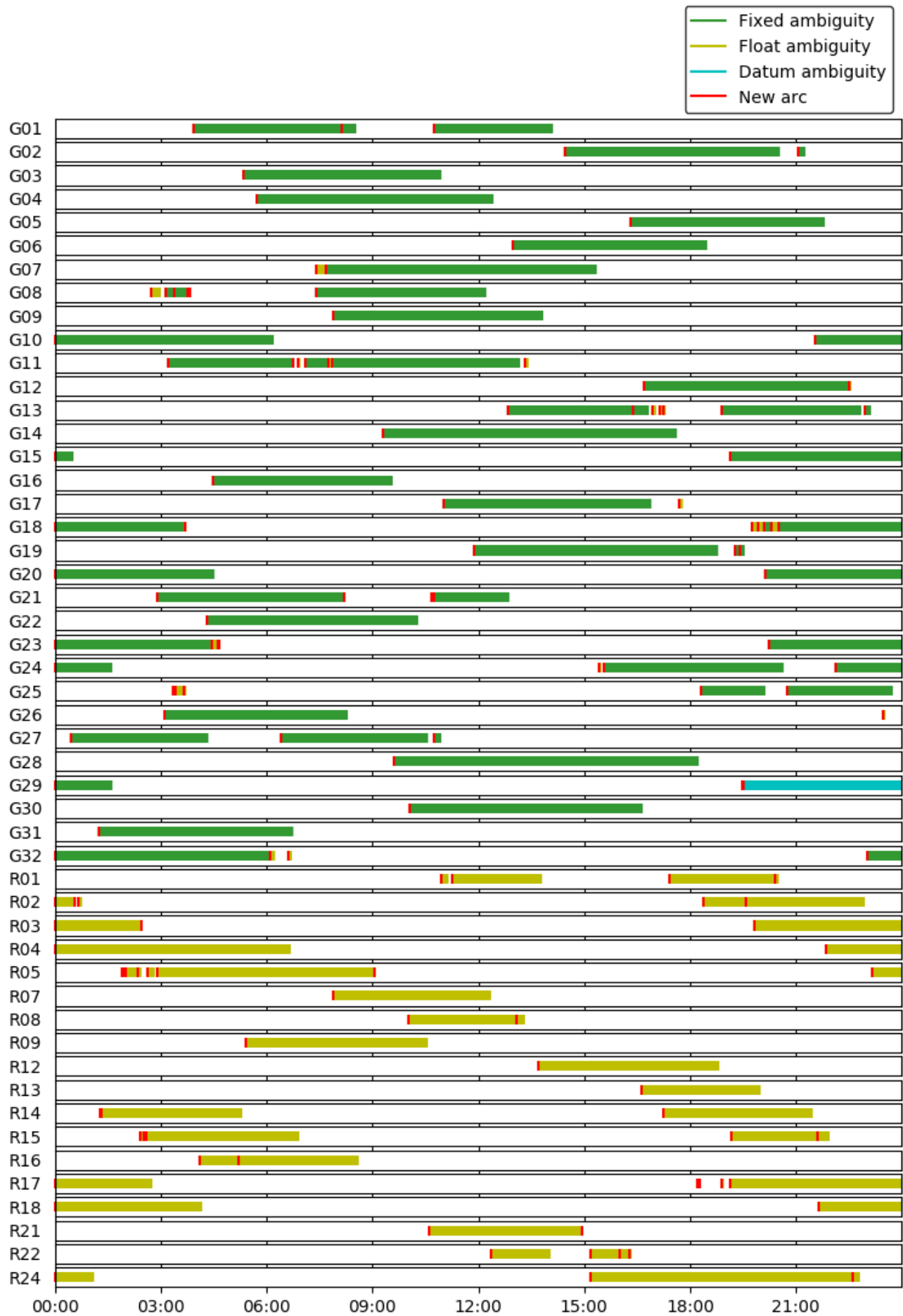
▼ G01	+ G10	★ G19	× G27	+ R03	× R14
◆ G02	▼ G11	+ G20	● G28	× R04	× R15
▼ G03	◆ G12	▼ G21	+ G29	× R05	▼ R16
● G04	★ G13	▼ G22	● G30	● R07	× R17
★ G05	● G14	▼ G23	× G31	◆ R08	× R18
▼ G06	★ G15	+ G24	+ G32	▼ R09	● R21
★ G07	▼ G16	▼ G25	◆ R01	★ R12	★ R22
× G08	★ G17	▼ G26	+ R02	★ R13	× R24
● G09	★ G18				







Phase Ambiguity Status (2021-01-02)



~~~ Disclaimer ~~~

Natural Resources Canada does not assume any liability deemed to have been caused directly or indirectly by any content of its CSRS-PPP online positioning service.

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

**Geodetic Integrated Services
Canadian Geodetic Survey
Surveyor General Branch
Natural Resources Canada
Government of Canada
588 Booth Street, Room 334
Ottawa, Ontario K1A 0Y7
Phone: 343-292-6617**

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



**Natural Resources
Canada**

**Ressources naturelles
Canada**

Canada