

CSRS-PPP 3.50.0 (2021-03-10)



01352991.21o
300

Data Start	Data End	Duration of Observations
2021-10-26 15:01:30.00	2021-10-26 22:04:00.00	7:02:30
Processing Time		Product Type
12:54:08 UTC 2021/10/27		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	82.51 %
Antenna Model	APC to ARP	ARP to Marker
TRMR10 NONE	L1 = 0.128 m L2 = 0.120 m	H:1.719m / E:0.000m / N:0.000m

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

Estimated Position for 01352991.21o

	Latitude (+n)	Longitude (+e)	Ell. Height
NAD83(CSRS) (2010.0)†	49° 17' 25.72521"	-119° 2' 9.87165"	693.412 m
SIG_PPP(95%)‡	0.009 m	0.007 m	0.038 m
SIG_TOT(95%)‡	0.019 m	0.014 m	0.039 m
A priori*	49° 17' 25.73878"	-119° 2' 9.91226"	698.005 m
Estimated – A priori	-0.419 m	0.821 m	-4.593 m

Orthometric Height
CGVD2013
(CGG2013a)
(2021.8)

709.199 m

(click for height reference
information)

95% PPP Error Ellipse (mm)

semi-major: 11 mm

semi-minor: 9 mm

semi-major azimuth: -22° 28' 4.62"

95% TOT Error Ellipse (mm)

semi-major: 25 mm

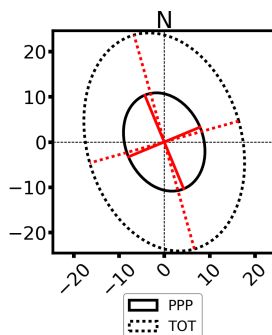
semi-minor: 17 mm

semi-major azimuth: -15° 15' 50.8"

UTM (North)
Zone 11

5461742.239 m (N)
351948.880 m (E)

Scale Factors
0.99986926 (point)
0.99976062 (combined)

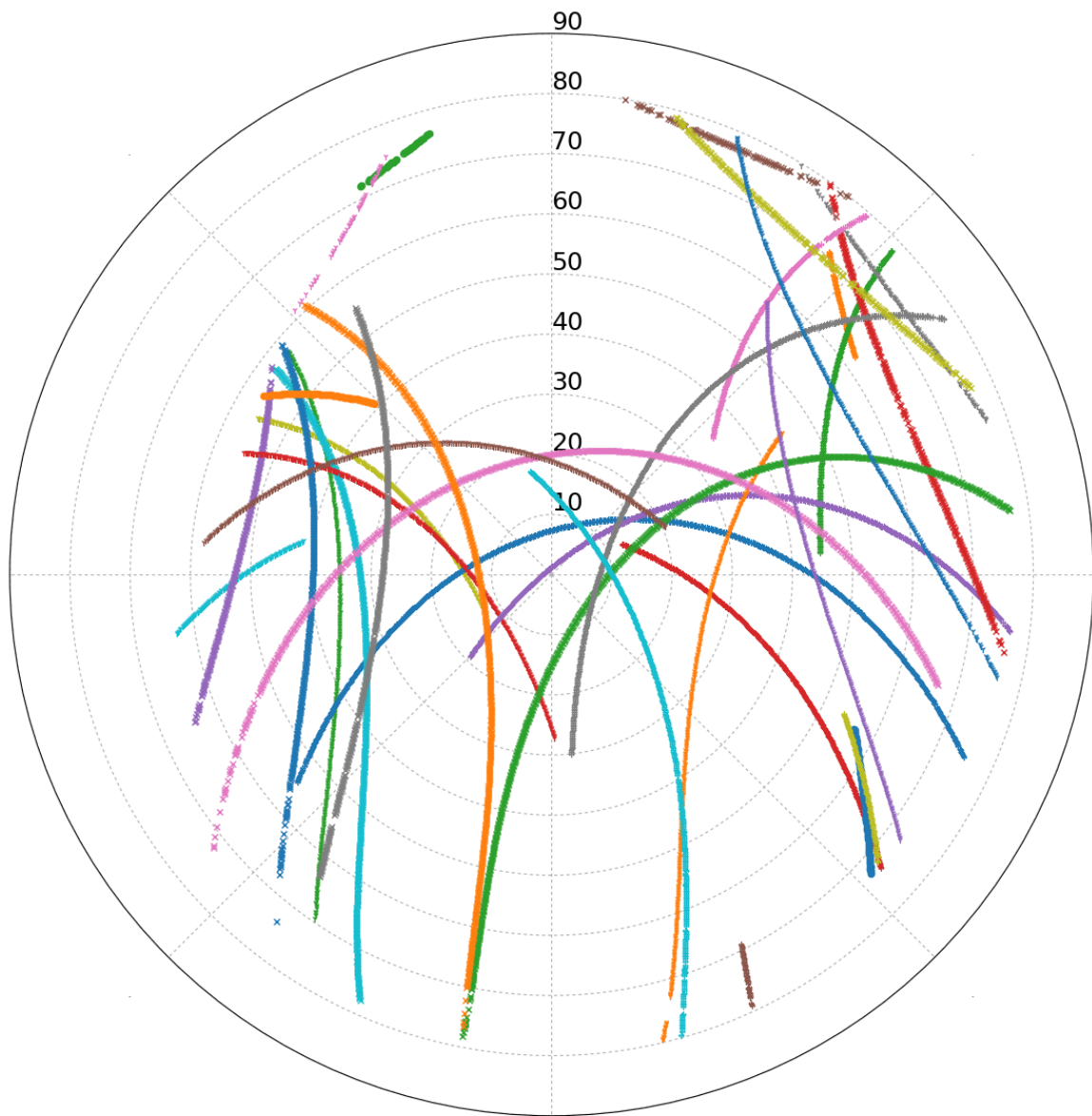


*(Coordinates from RINEX header used as a priori position)

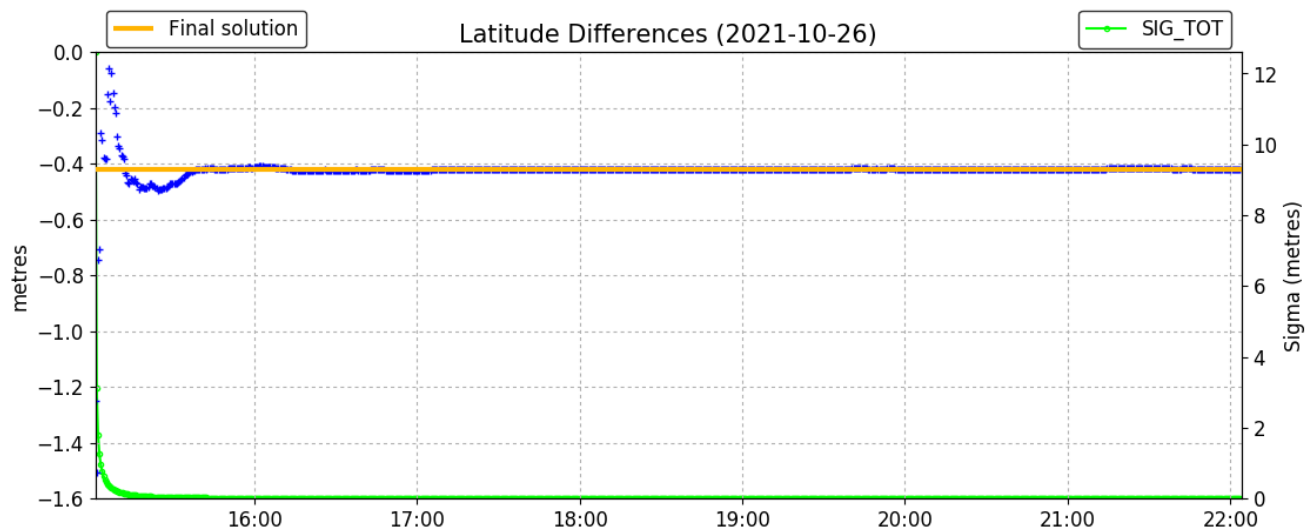
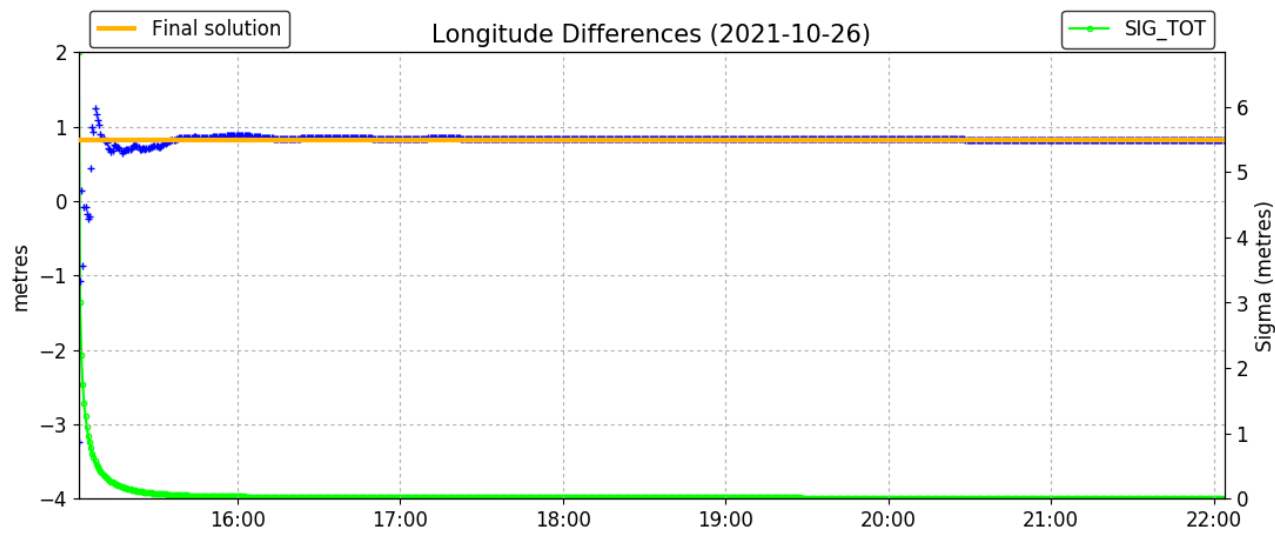
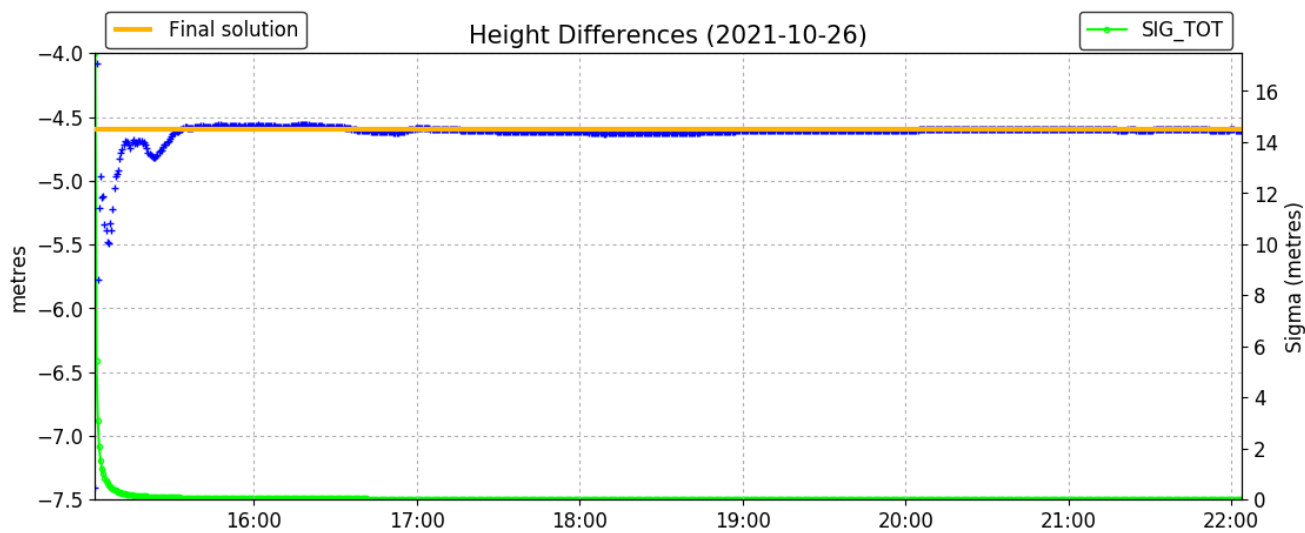
†(Epoch transformation using velocity grid NAD83v70VG (click for documentation))

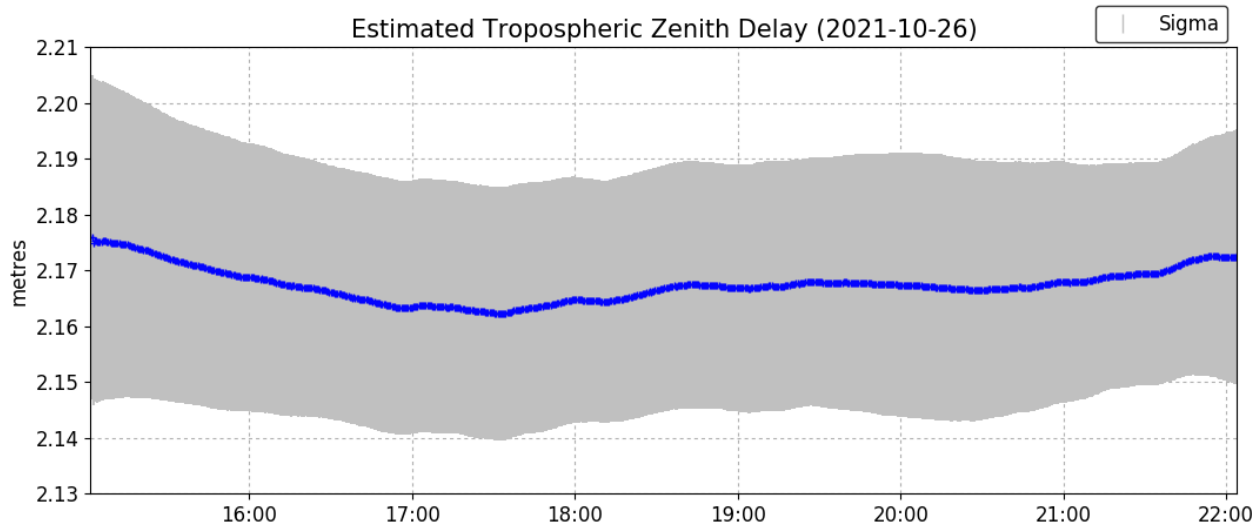
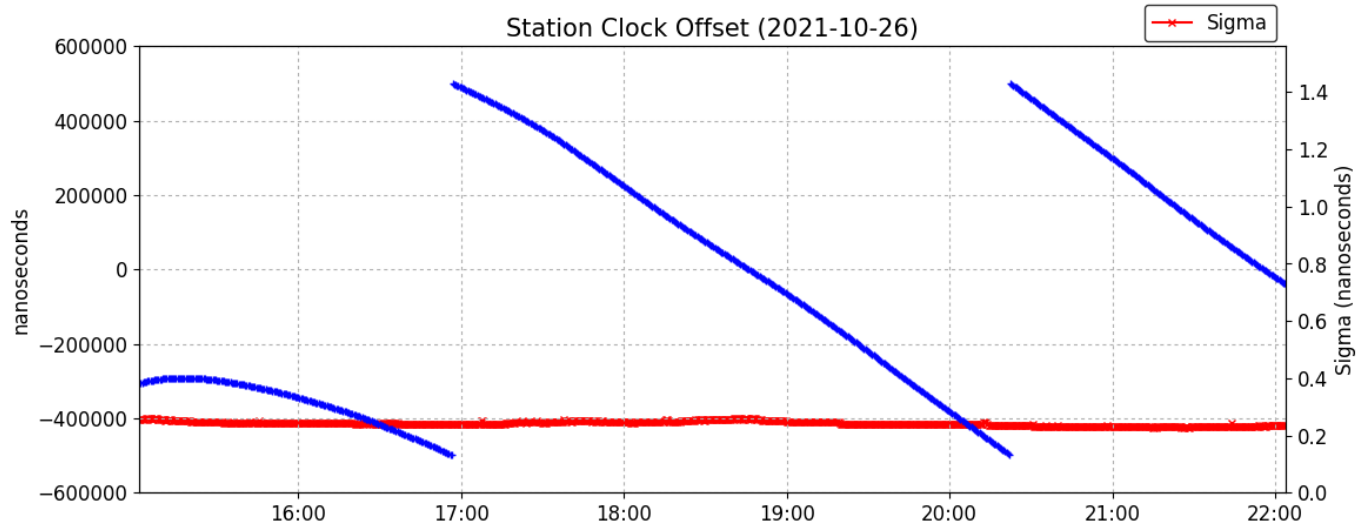
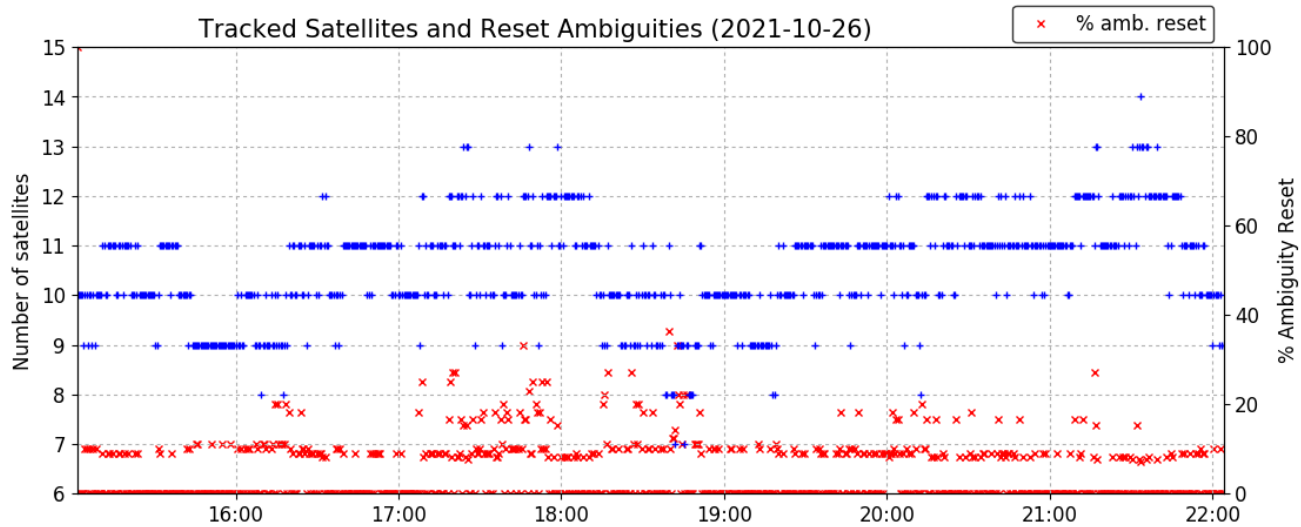
‡SIG_PPP indicates PPP-derived uncertainties, SIG_TOT incorporates uncertainties from epoch transformation

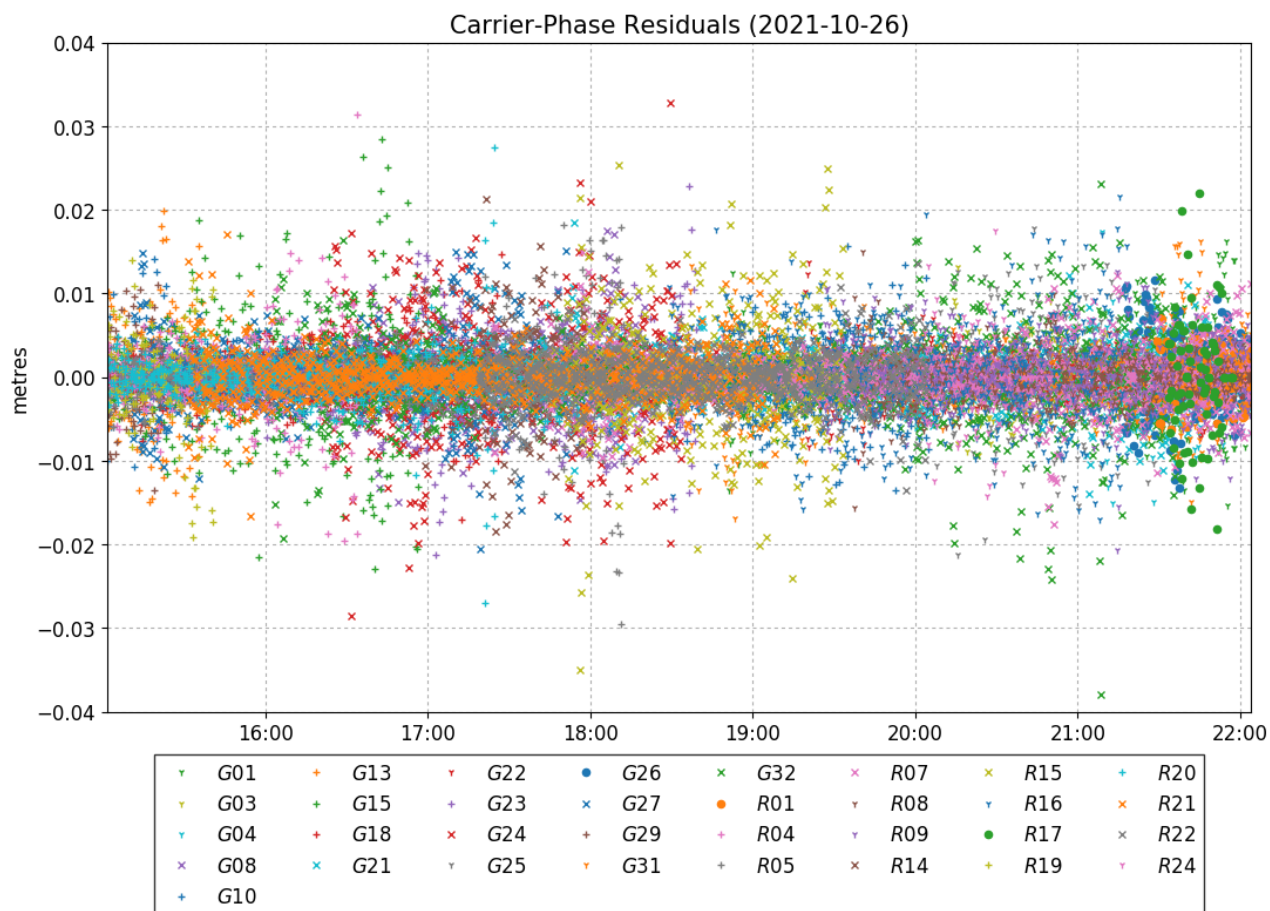
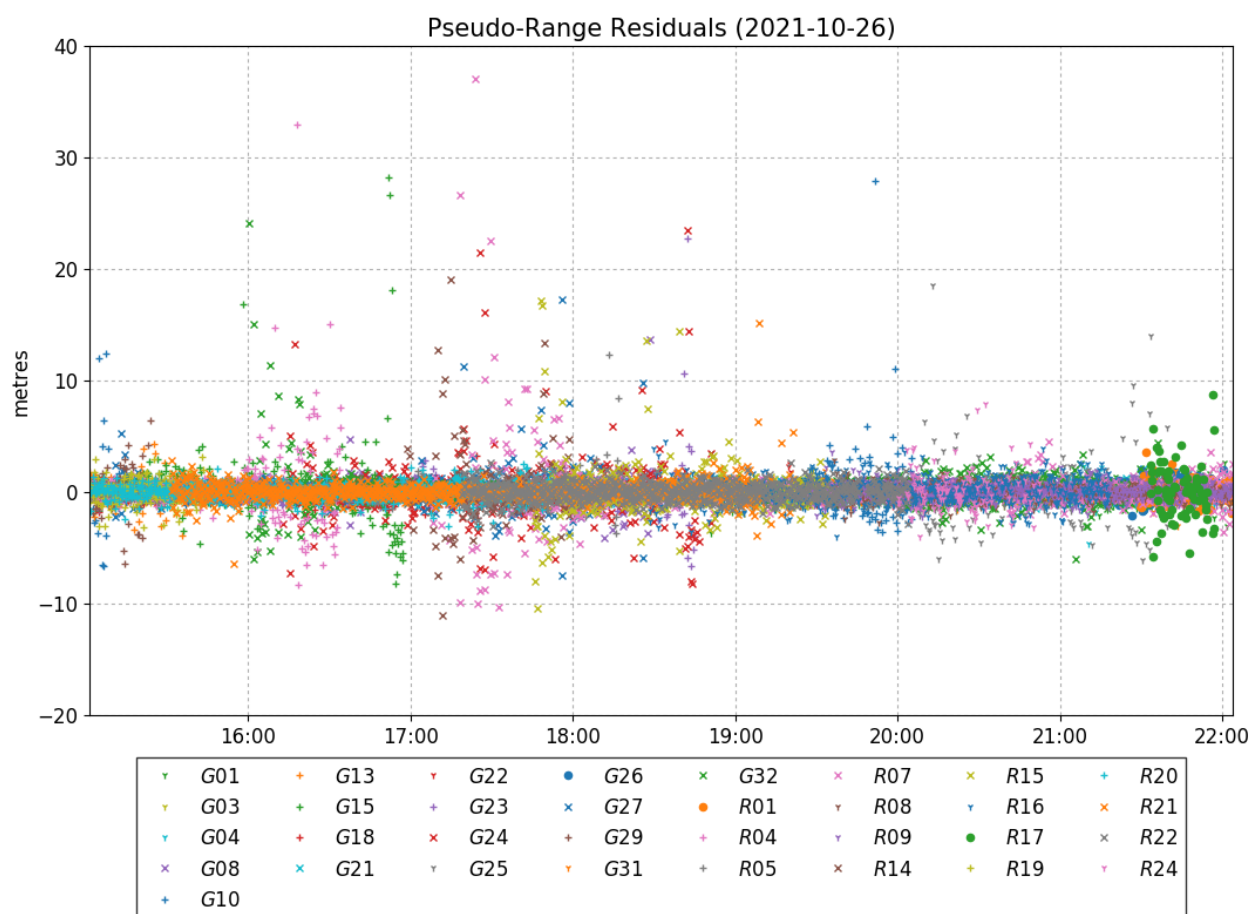
Satellite Sky Distribution



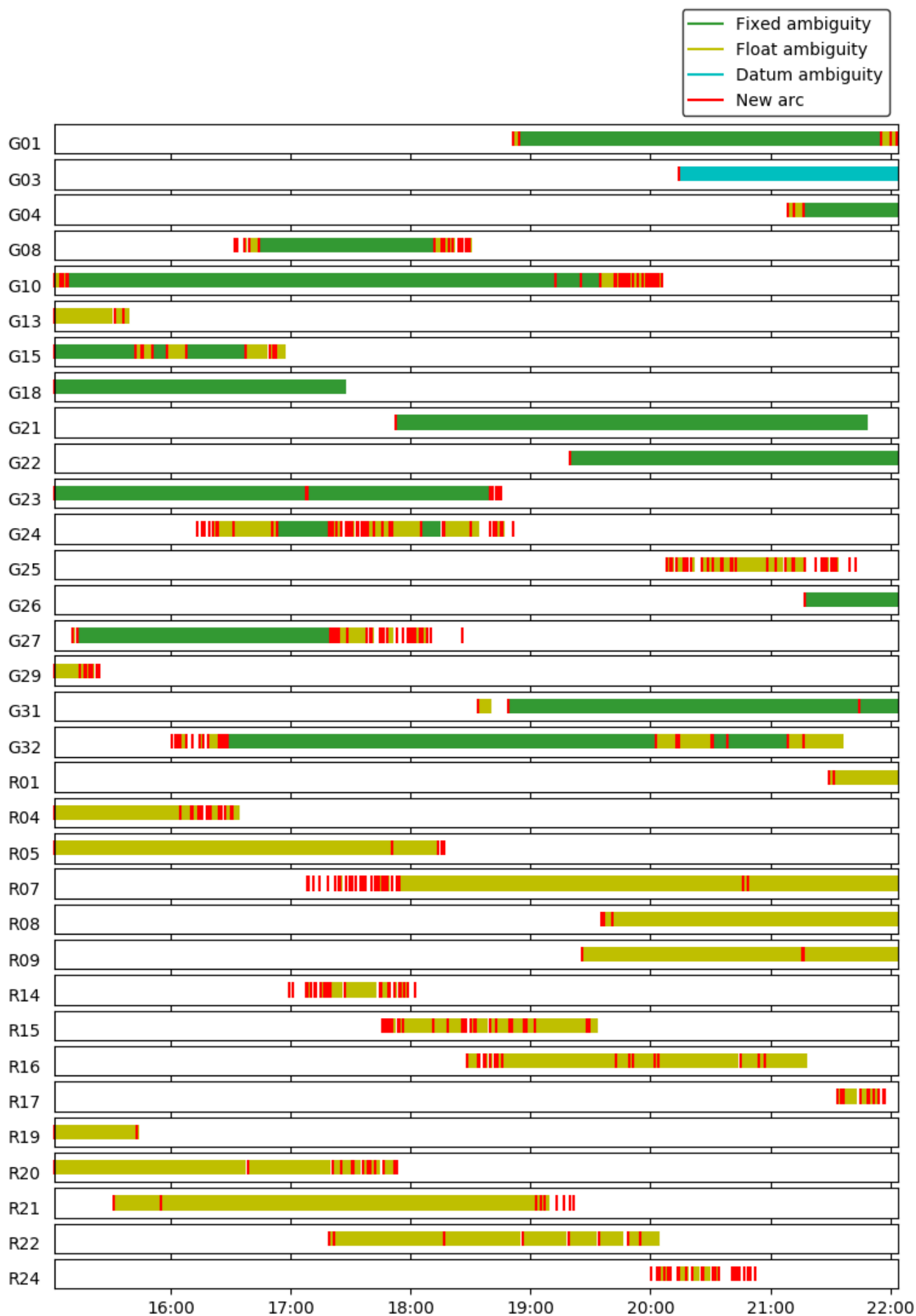
▼ G01	✦ G15	▼ G25	● R01	▼ R09	✦ R19
▼ G03	✦ G18	● G26	✦ R04	✦ R14	✦ R20
▼ G04	✦ G21	✦ G27	✦ R05	✦ R15	✦ R21
✦ G08	▼ G22	✦ G29	✦ R07	▼ R16	✦ R22
✦ G10	✦ G23	▼ G31	▼ R08	● R17	▼ R24
✦ G13	✦ G24	✦ G32			







Phase Ambiguity Status (2021-10-26)



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



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