

CSRS-PPP 3.50.0 (2021-03-10)



01353001.21o
318

Data Start	Data End	Duration of Observations
2021-10-27 14:38:30.00	2021-10-27 17:00:00.00	2:21:30
Processing Time		Product Type
21:36:38 UTC 2021/10/28		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	88.33 %
Antenna Model	APC to ARP	ARP to Marker
TRMR10 NONE	L1 = 0.128 m L2 = 0.120 m	H:1.195m / E:0.000m / N:0.000m

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

Estimated Position for 01353001.21o

	Latitude (+n)	Longitude (+e)	Ell. Height
NAD83(CSRS) (2010.0)†	49° 17' 19.12134"	-119° 2' 15.15863"	718.335 m
SIG_PPP(95%)‡	0.013 m	0.008 m	0.033 m
SIG_TOT(95%)‡	0.021 m	0.015 m	0.034 m
A priori*	49° 17' 19.12560"	-119° 2' 15.23196"	721.750 m
Estimated – A priori	-0.132 m	1.482 m	-3.416 m

Orthometric Height
CGVD2013
(CGG2013a)
(2021.8)

734.122 m

(click for height reference
information)

95% PPP Error Ellipse (mm)

semi-major: 16 mm
semi-minor: 10 mm
semi-major azimuth: -12° 46' 53.8"

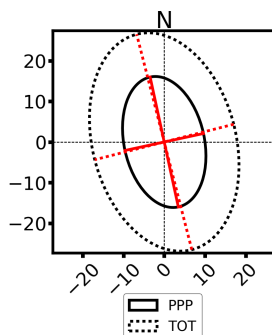
95% TOT Error Ellipse (mm)

semi-major: 27 mm
semi-minor: 18 mm
semi-major azimuth: -14° 39' 42.35"

UTM (North)
Zone 11

5461541.204 m (N)
351836.599 m (E)

Scale Factors
0.99986967 (point)
0.99975712 (combined)

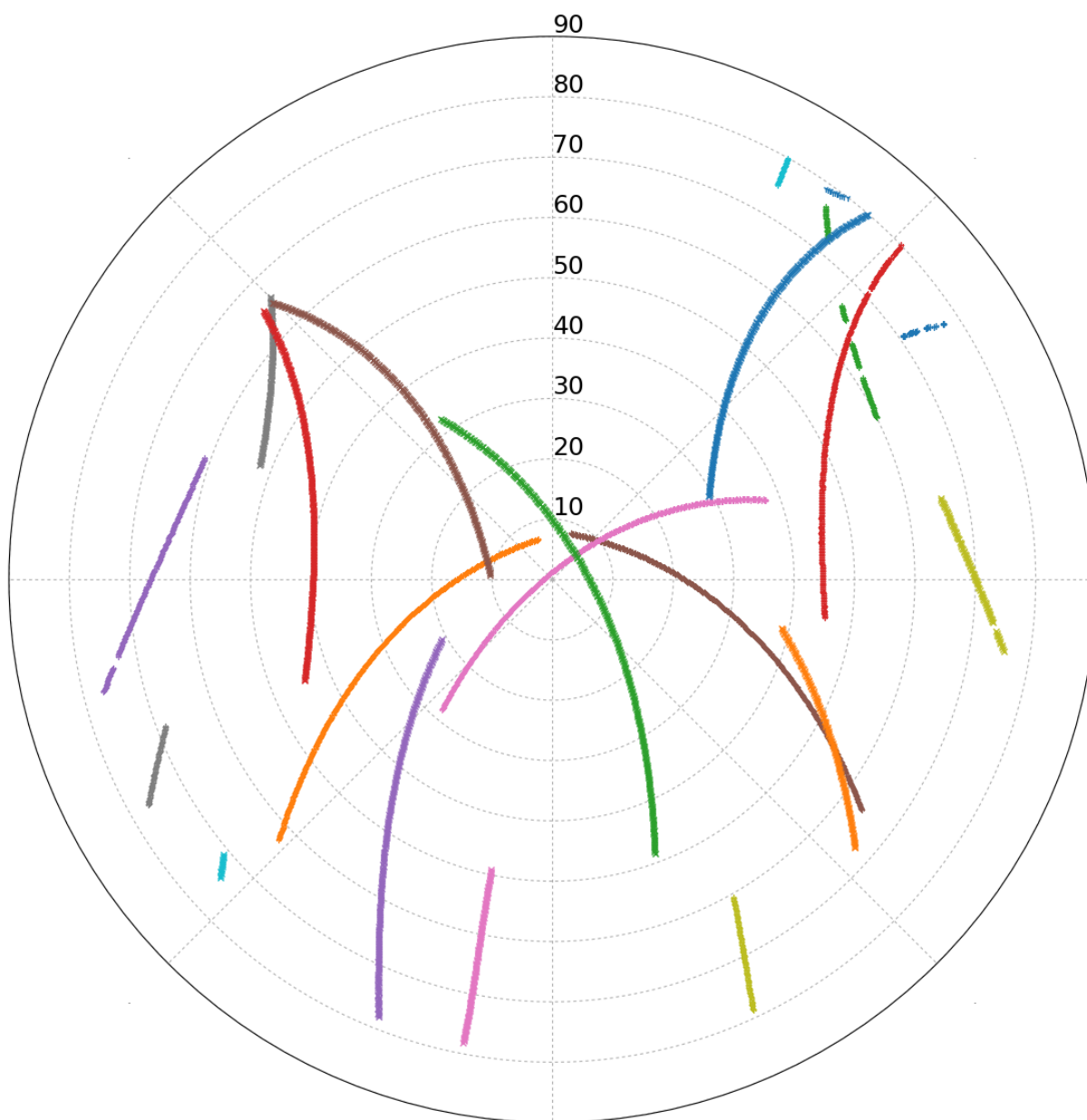


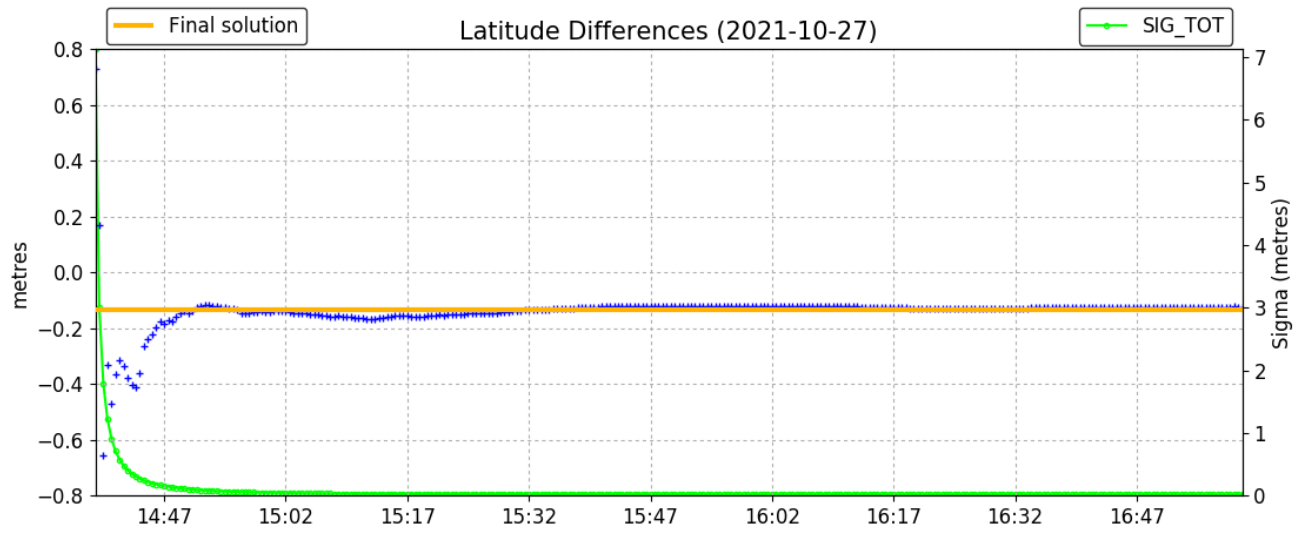
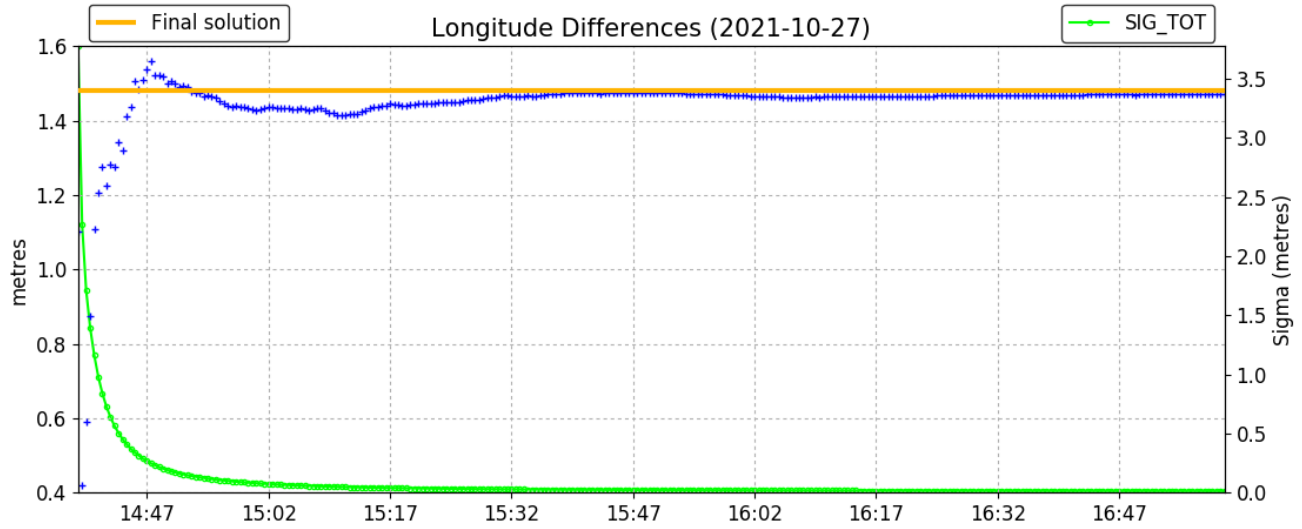
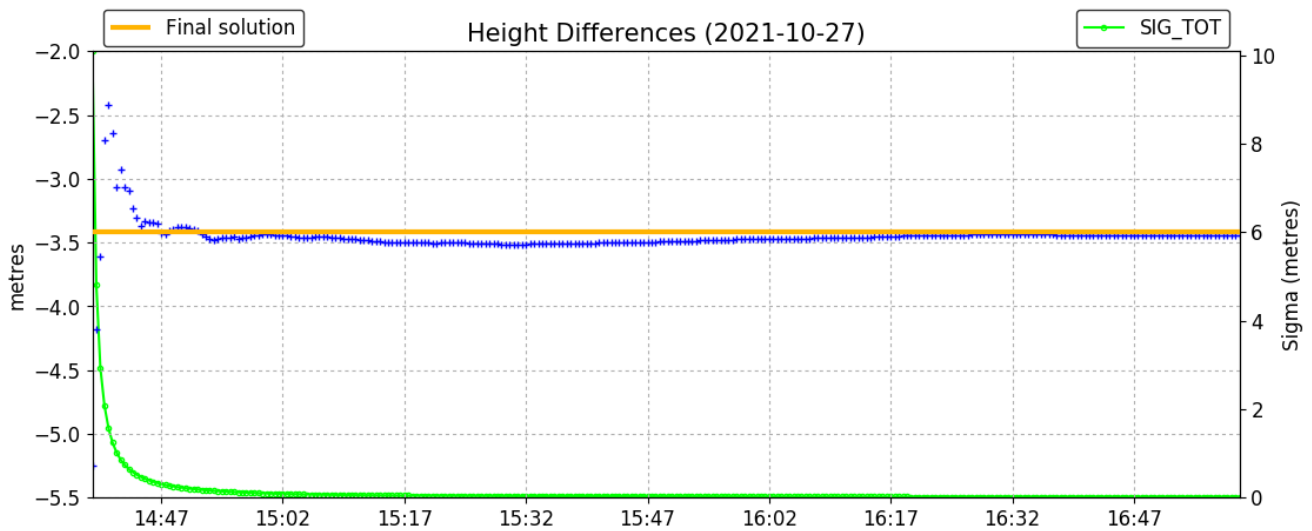
*(Coordinates from RINEX header used as a priori position)

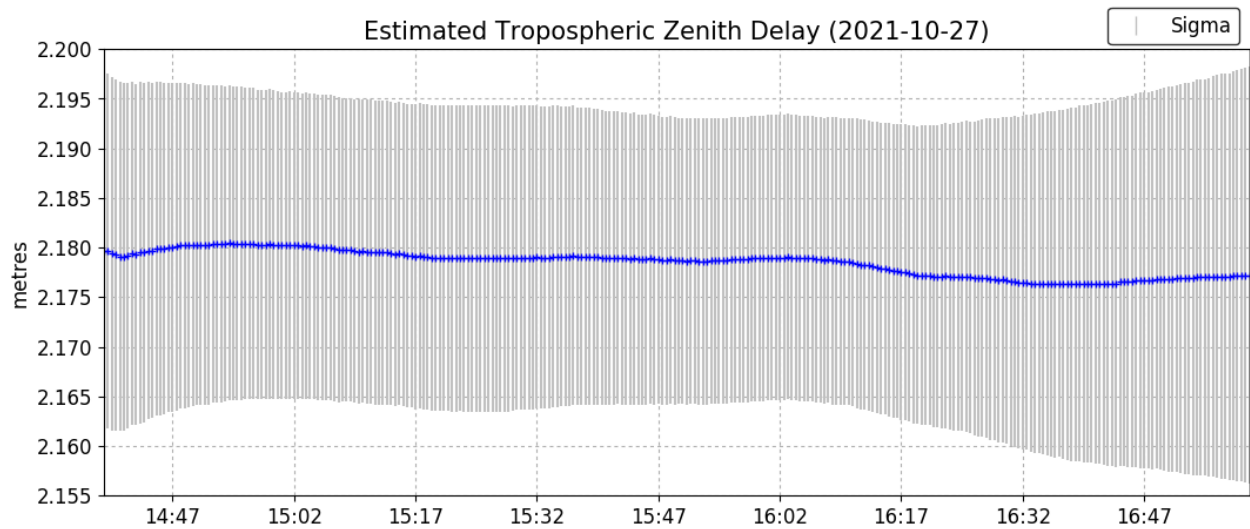
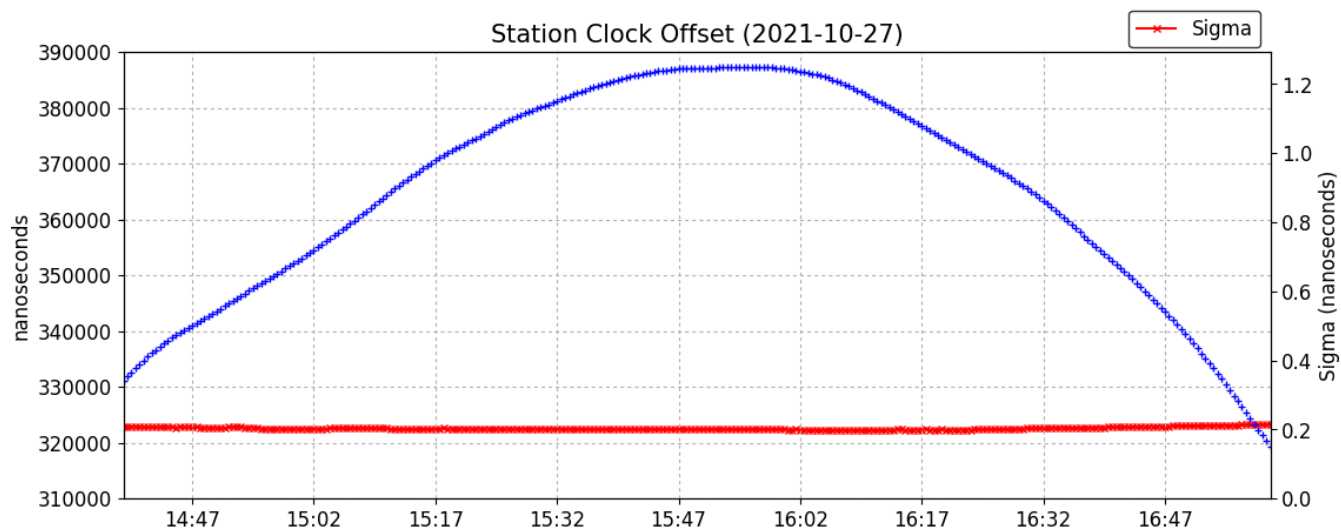
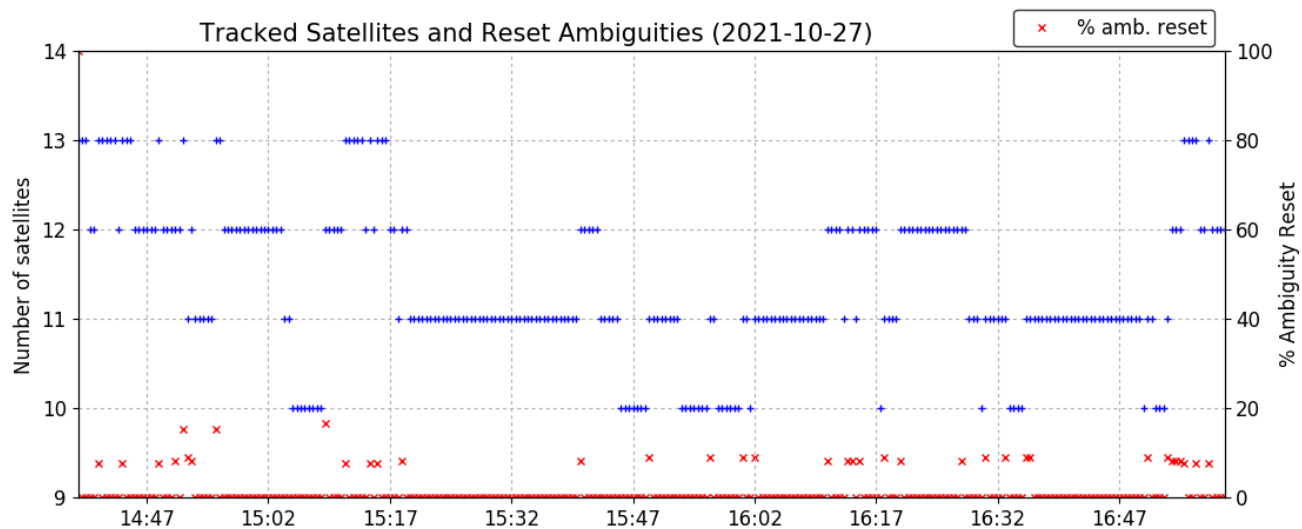
†(Epoch transformation using velocity grid NAD83v70VG (click for documentation))

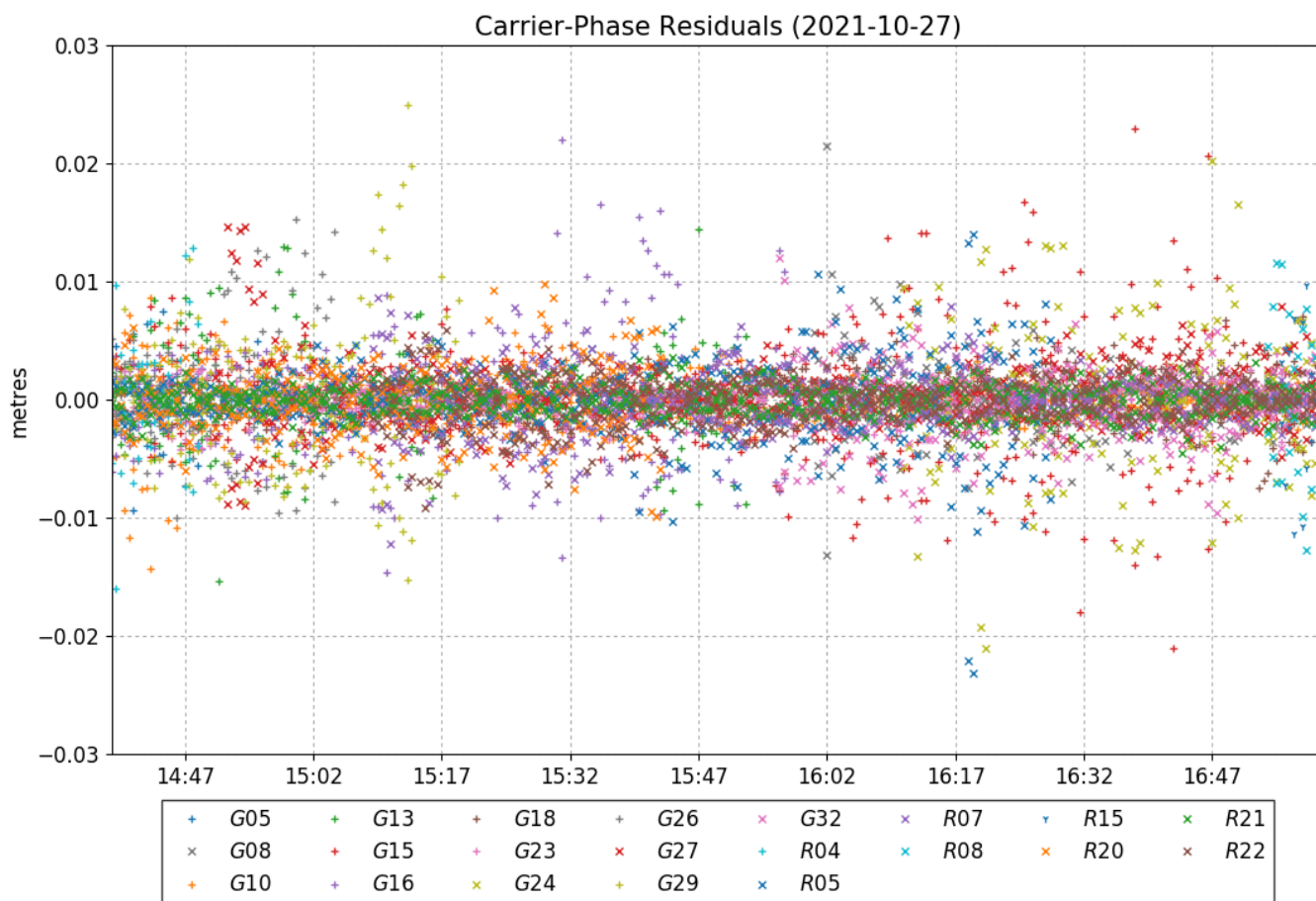
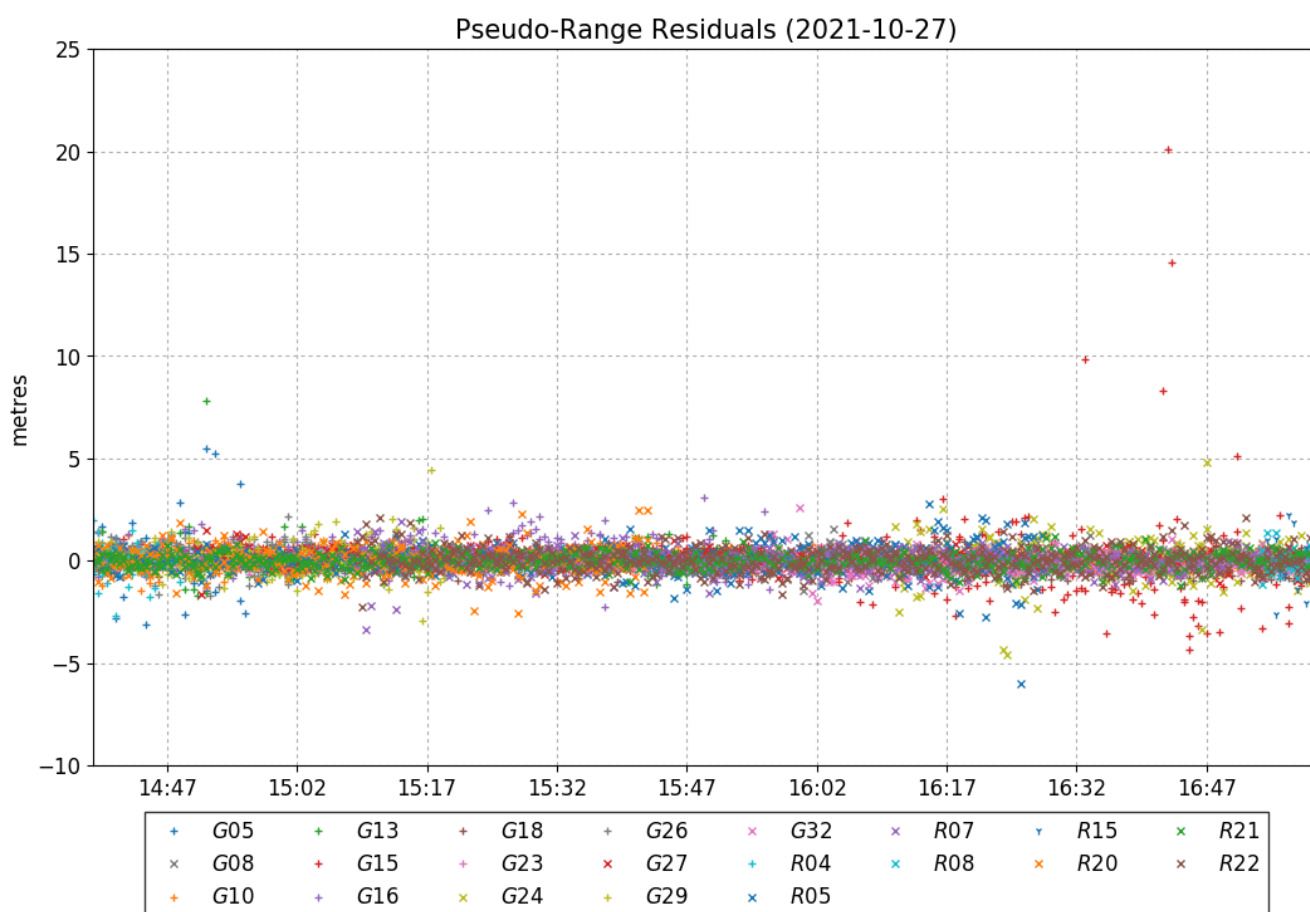
‡SIG_PPP indicates PPP-derived uncertainties, SIG_TOT incorporates uncertainties from epoch transformation

Satellite Sky Distribution

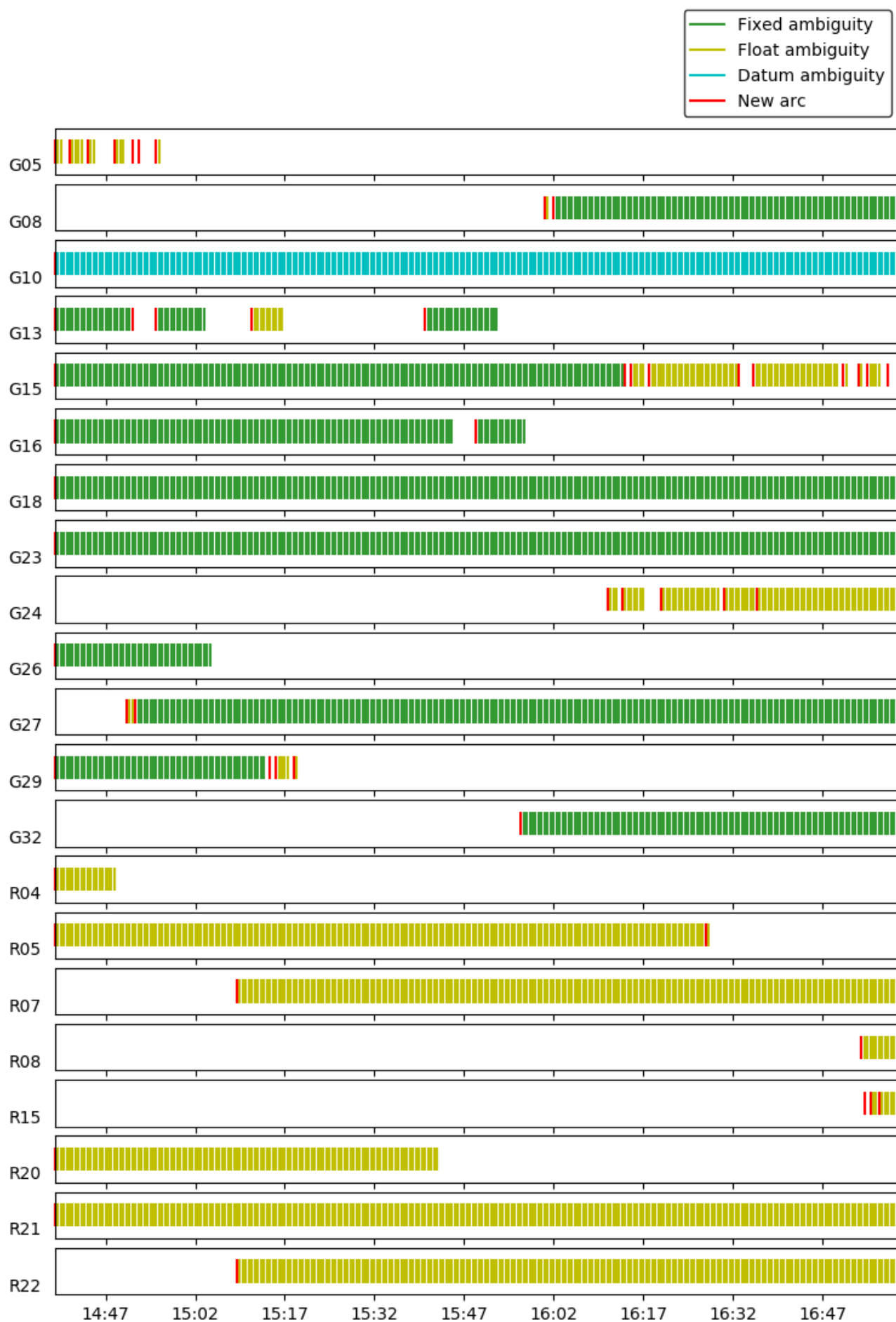








Phase Ambiguity Status (2021-10-27)



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