



CSRS-PPP 3.54.2 (2022-11-10)



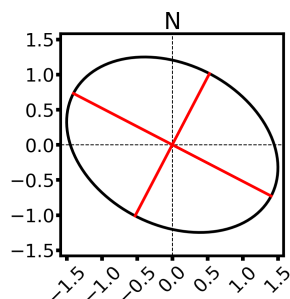
NPA100NEP_R_20232450000_05D_30S_MO.rnx
NPA1

Data Start		Data End	Duration of Observations
2023-09-02 00:00:00.00		2023-09-06 23:59:30.00	4 days, 23:59:30
Processing Time		Product Type	
19:36:47 UTC 2024/02/22		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 %	97.15 %	30.00 sec
Antenna Model	APC to ARP		ARP to Marker
HXCGPS1000 TZGD	L1 = 0.059 m L2 = 0.048 m		H:0.000m / E:0.000m / N:0.000m
(APC = antenna phase center; ARP = antenna reference point)			

Estimated Position for NPA100NEP_R_20232450000_05D_30S_MO.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF20 (2023.7)	27° 55' 15.54641"	85° 8' 43.86297"	489.393 m
Sigmas(95%)	0.001 m	0.001 m	0.004 m
A priori*	27° 55' 15.54866"	85° 8' 43.84618"	490.303 m
Estimated – A priori	-0.069 m	0.459 m	-0.911 m

95% Error Ellipse (mm)
semi-major: 2 mm
semi-minor: 1 mm
semi-major azimuth: -62° 30' 13.48"

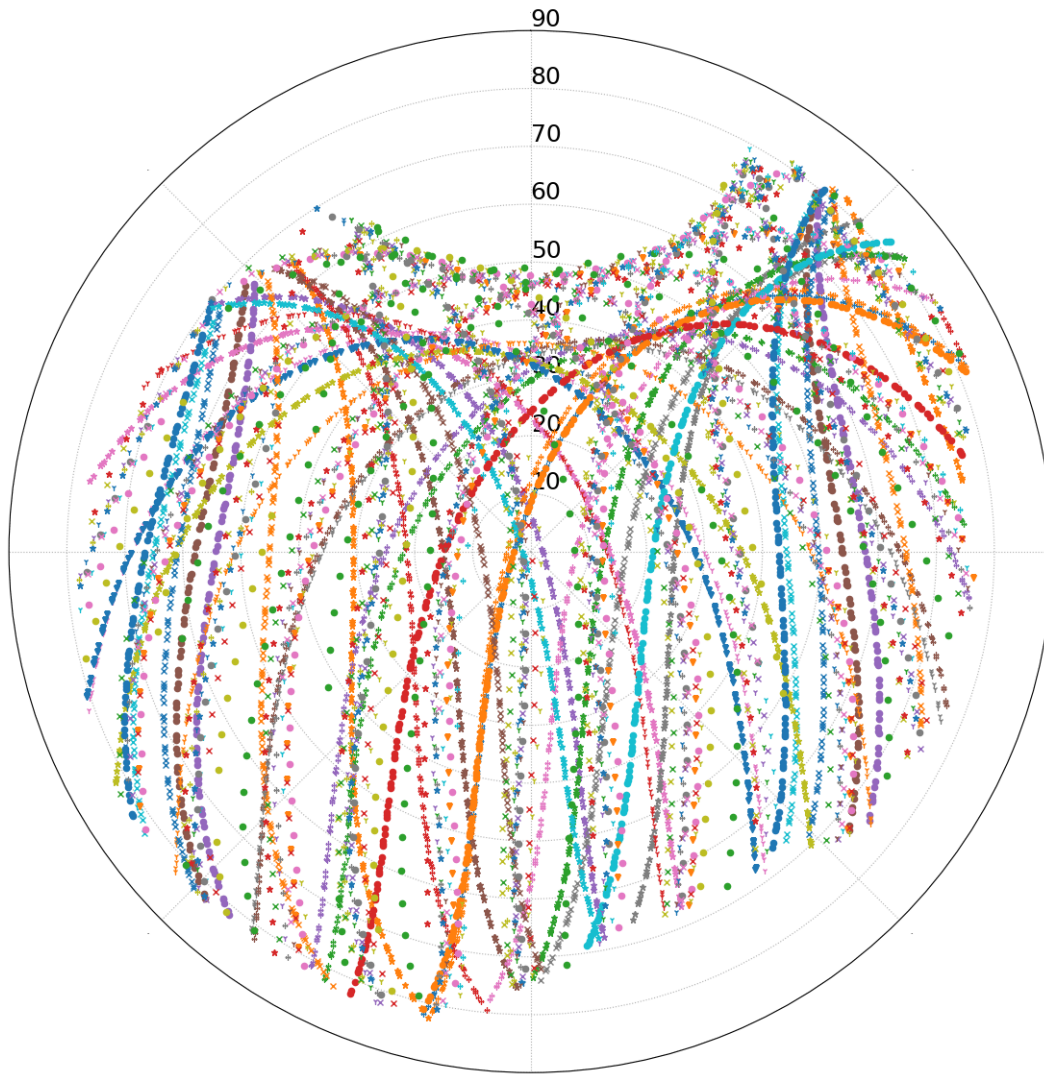


UTM (North)
Zone 45

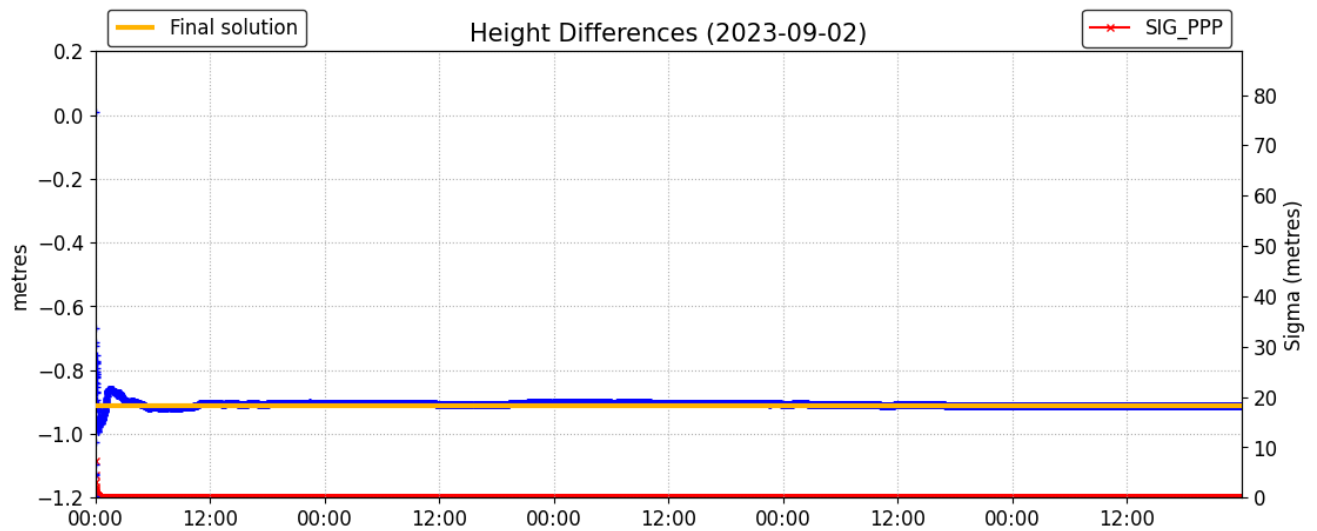
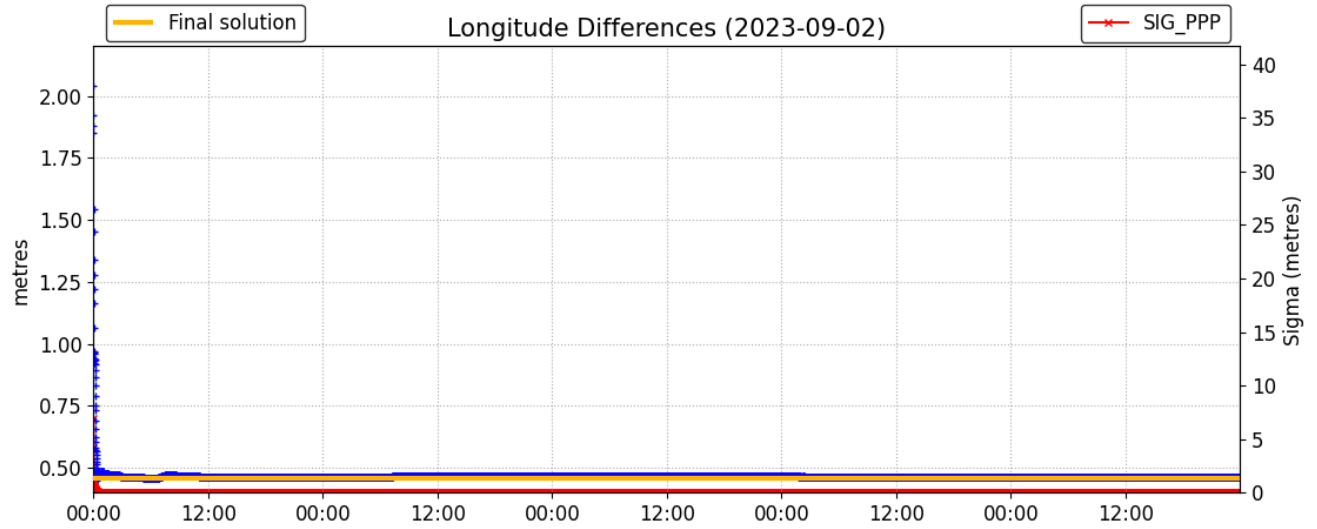
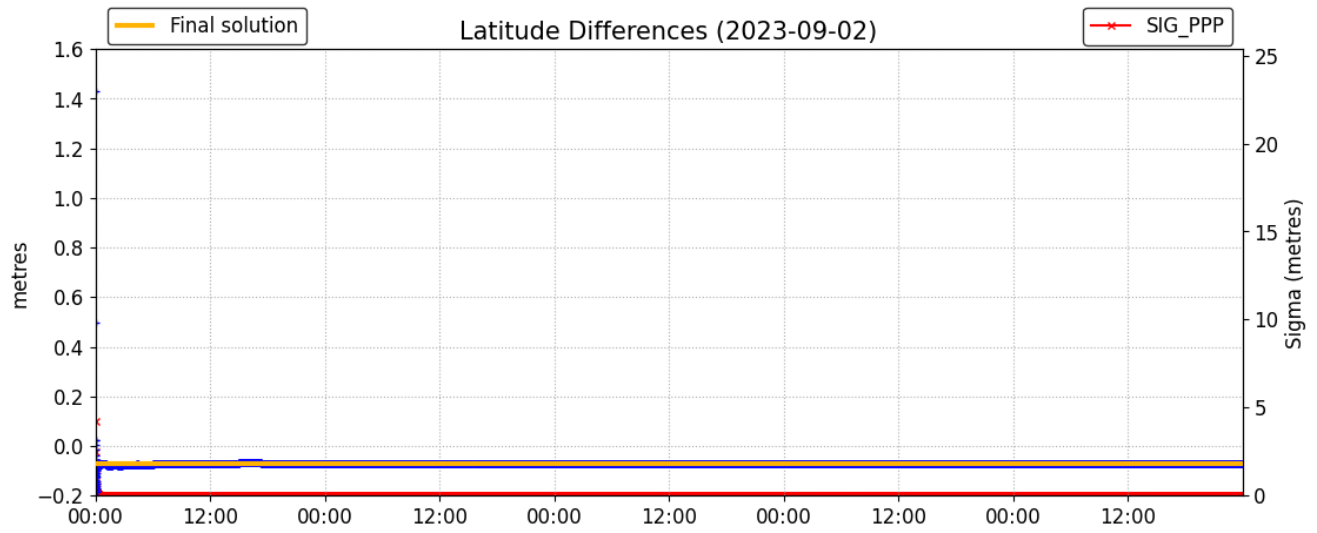
3089832.735 m (N)
317511.752 m (E)
Scale Factors
1.00001105 (point)
0.99993418 (combined)

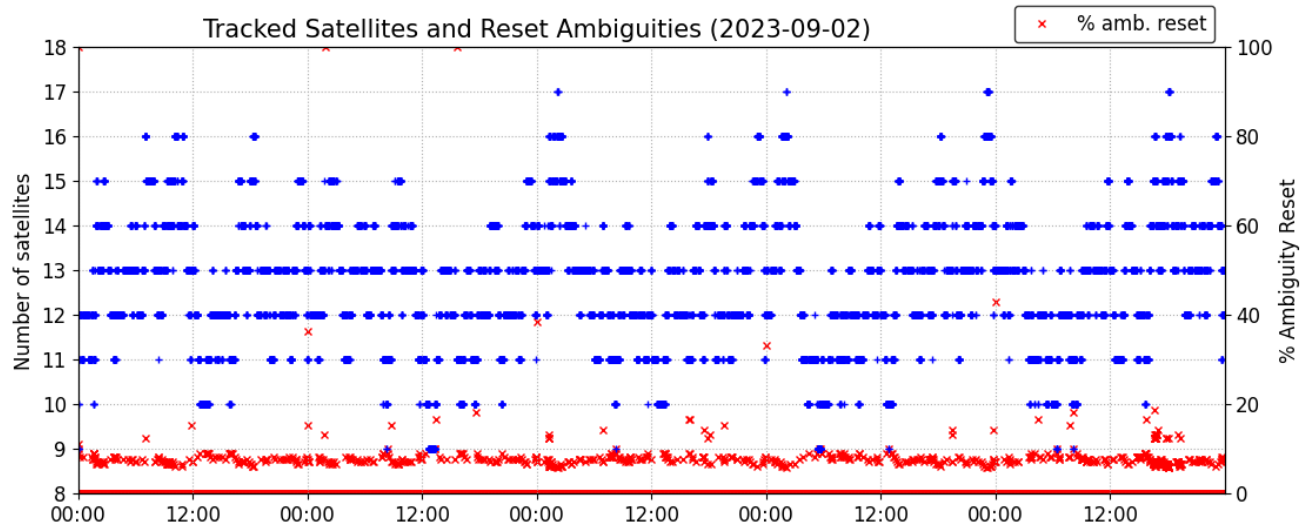
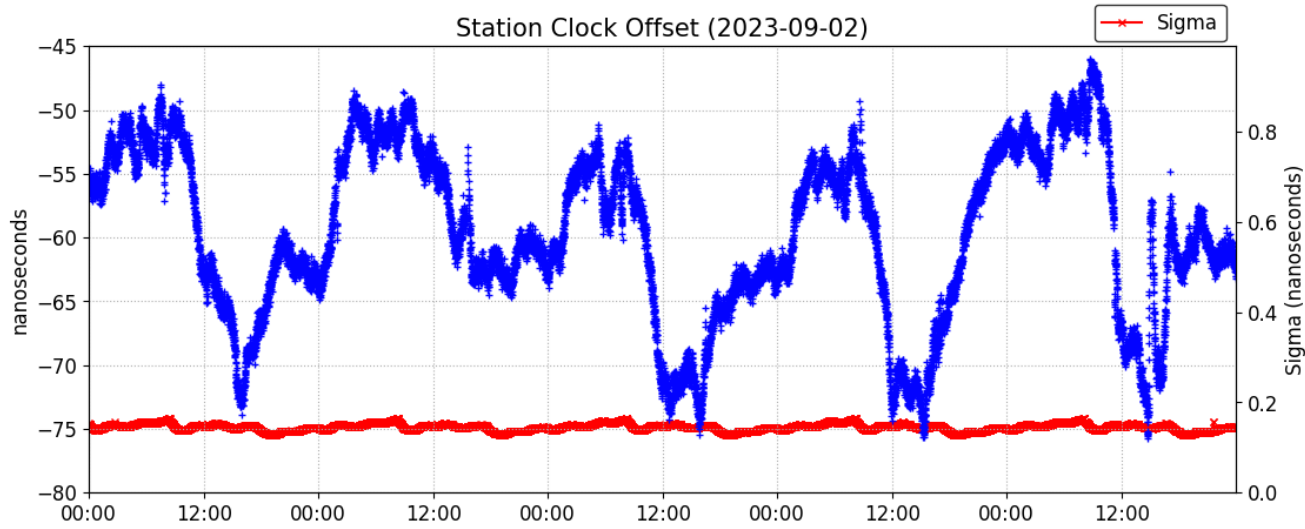
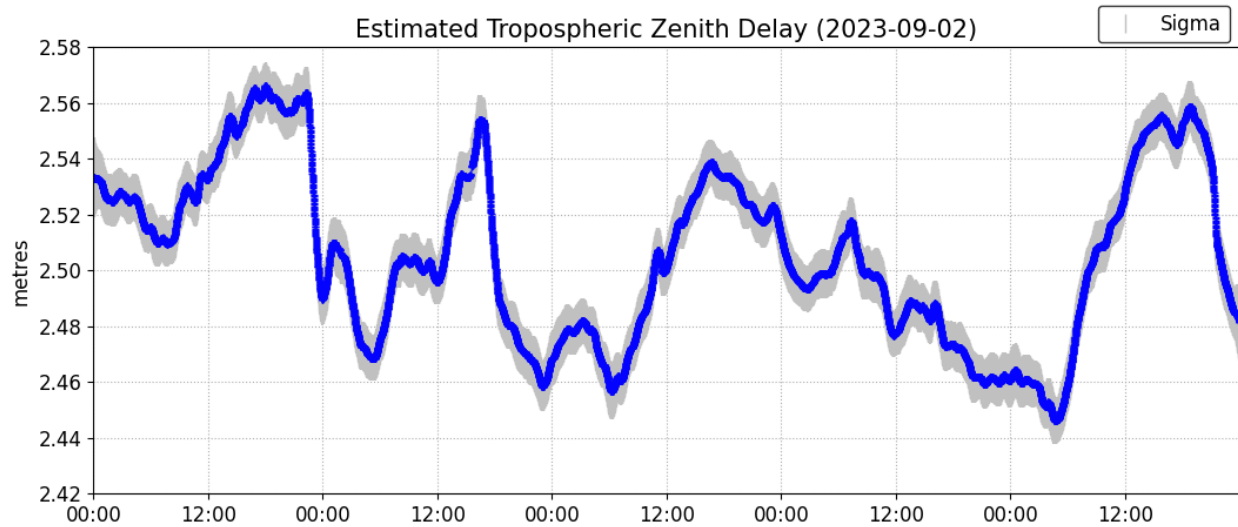
*(Coordinates from RINEX header used as a priori position)

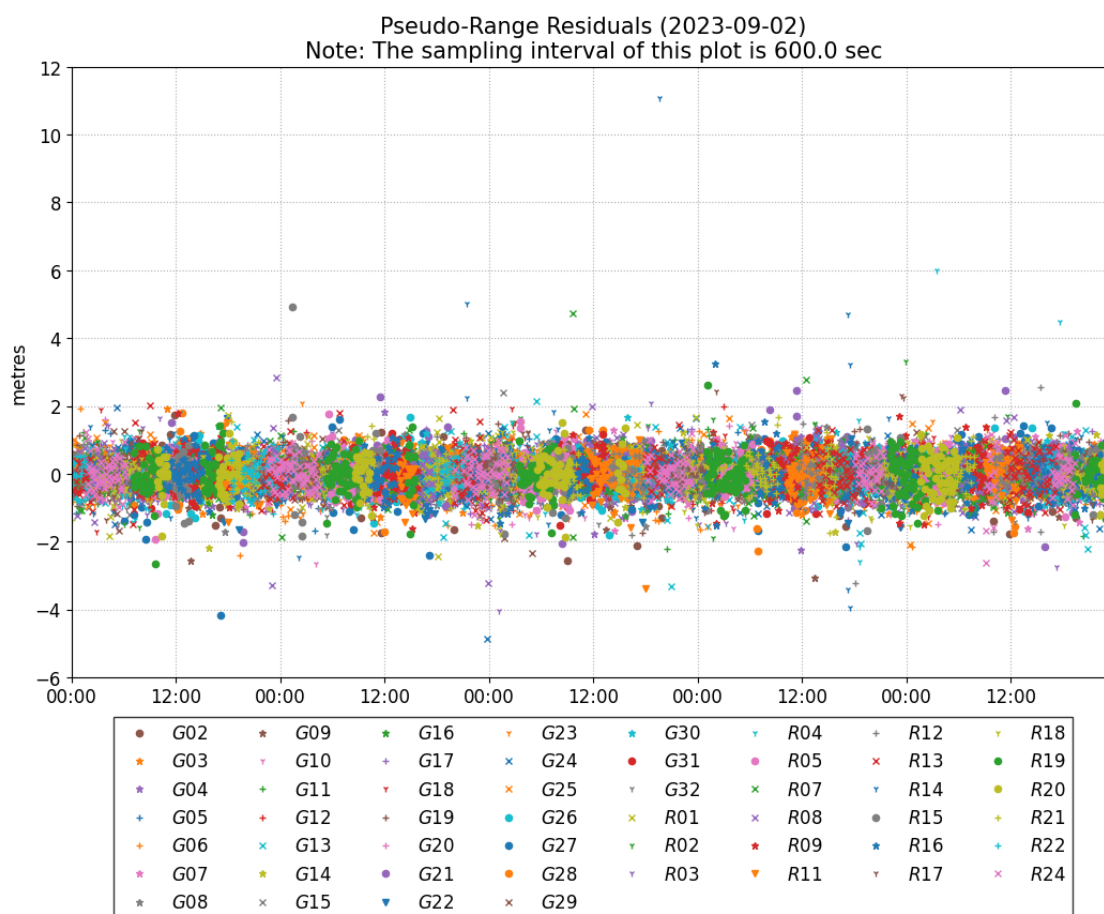
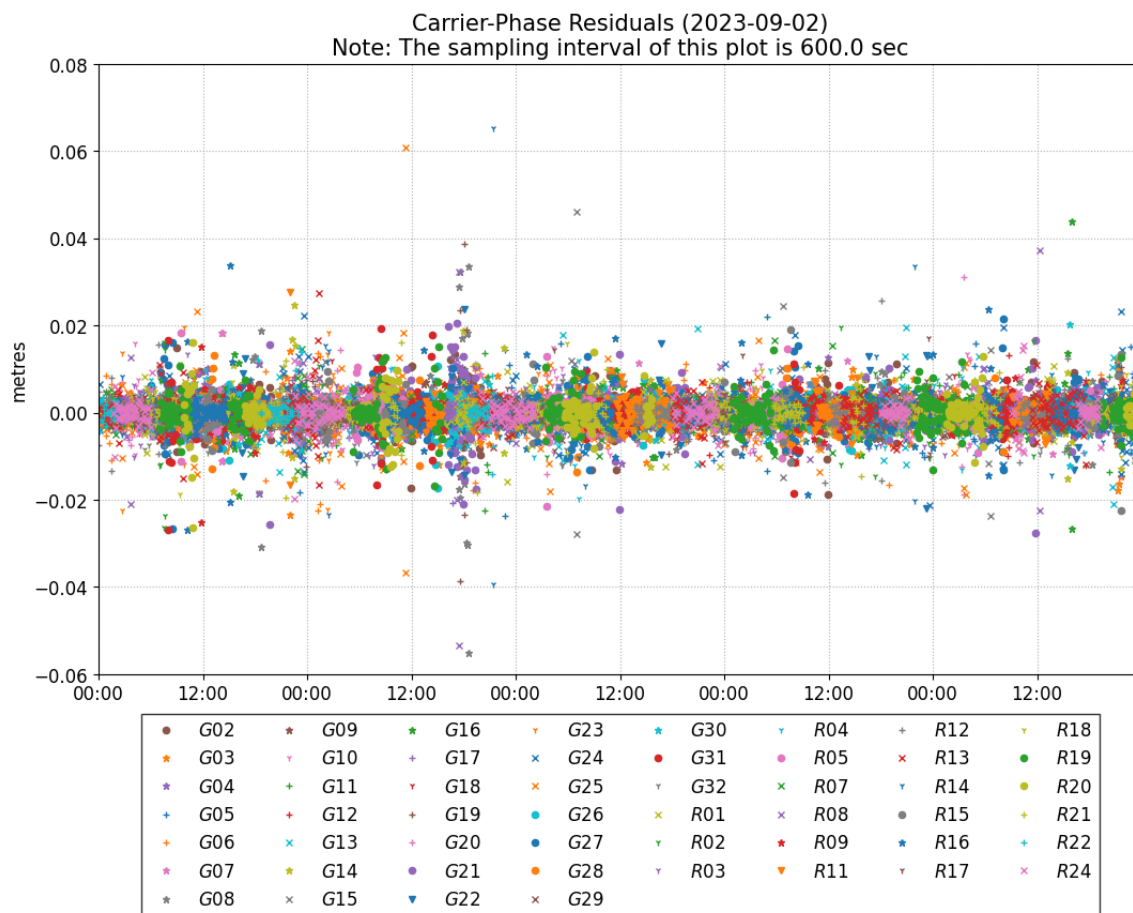
Satellite Sky Distribution
 Note: The sampling interval of this plot is 600.0 sec



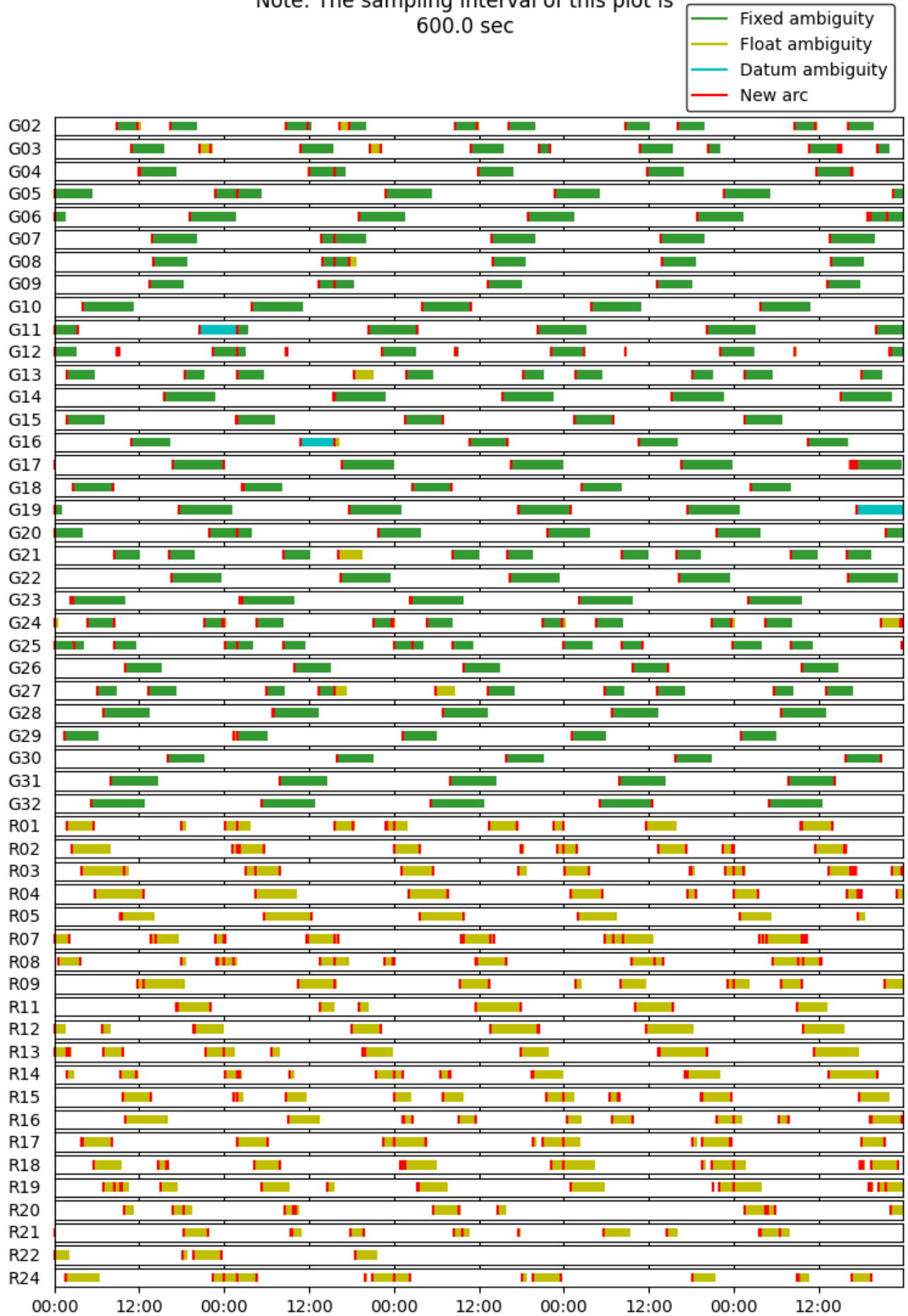
• G02	+ G11	+ G20	x G29	x R07	• R16
• G03	+ G12	• G21	• G30	x R08	• R17
• G04	x G13	• G22	• G31	• R09	• R18
• G05	• G14	• G23	• G32	• R11	• R19
• G06	x G15	x G24	x R01	• R12	• R20
• G07	• G16	x G25	• R02	x R13	• R21
• G08	• G17	• G26	• R03	• R14	• R22
• G09	• G18	• G27	• R04	• R15	• R24
• G10	• G19	• G28	• R05		







Phase Ambiguity Status (2023-09-02)
 Note: The sampling interval of this plot is
 600.0 sec



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