



# CSRS-PPP 3.49.0 (2021-01-25)



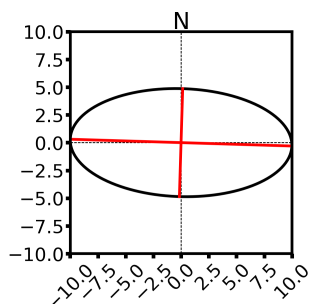
WUHN00CHN\_R\_20210030000\_01D\_30S\_MO.rnx  
WUHN00CHN

Data Start		Data End	Duration of Observations
2021-01-03 00:00:00.00		2021-01-03 23:59:30.00	23:59:30
Processing Time		Product Type	
16:15:49 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 %	0.00 %	30.00 sec
Antenna Model	APC to ARP		ARP to Marker
TRM59800.00C ENCL	L1 = 0.091 m L2 = 0.121 m		H:2.361m / E:-0.002m / N:-0.009m
(APC = antenna phase center; ARP = antenna reference point)			

## Estimated Position for WUHN00CHN\_R\_20210030000\_01D\_30S\_MO.rnx

	<b>Latitude (+n)</b>	<b>Longitude (+e)</b>	<b>Ell. Height</b>
<b>ITRF14 (2021.0)</b>	30° 31' 53.94428"	114° 21' 26.16383"	25.912 m
<b>Sigmas(95%)</b>	0.004 m	0.008 m	0.019 m
<b>A priori*</b>	30° 31' 53.97322"	114° 21' 26.16095"	26.423 m
<b>Estimated – A priori</b>	-0.891 m	0.077 m	-0.510 m

**95% Error Ellipse (mm)**  
semi-major: 10 mm  
semi-minor: 5 mm  
semi-major azimuth: -88° 44' 57.04"

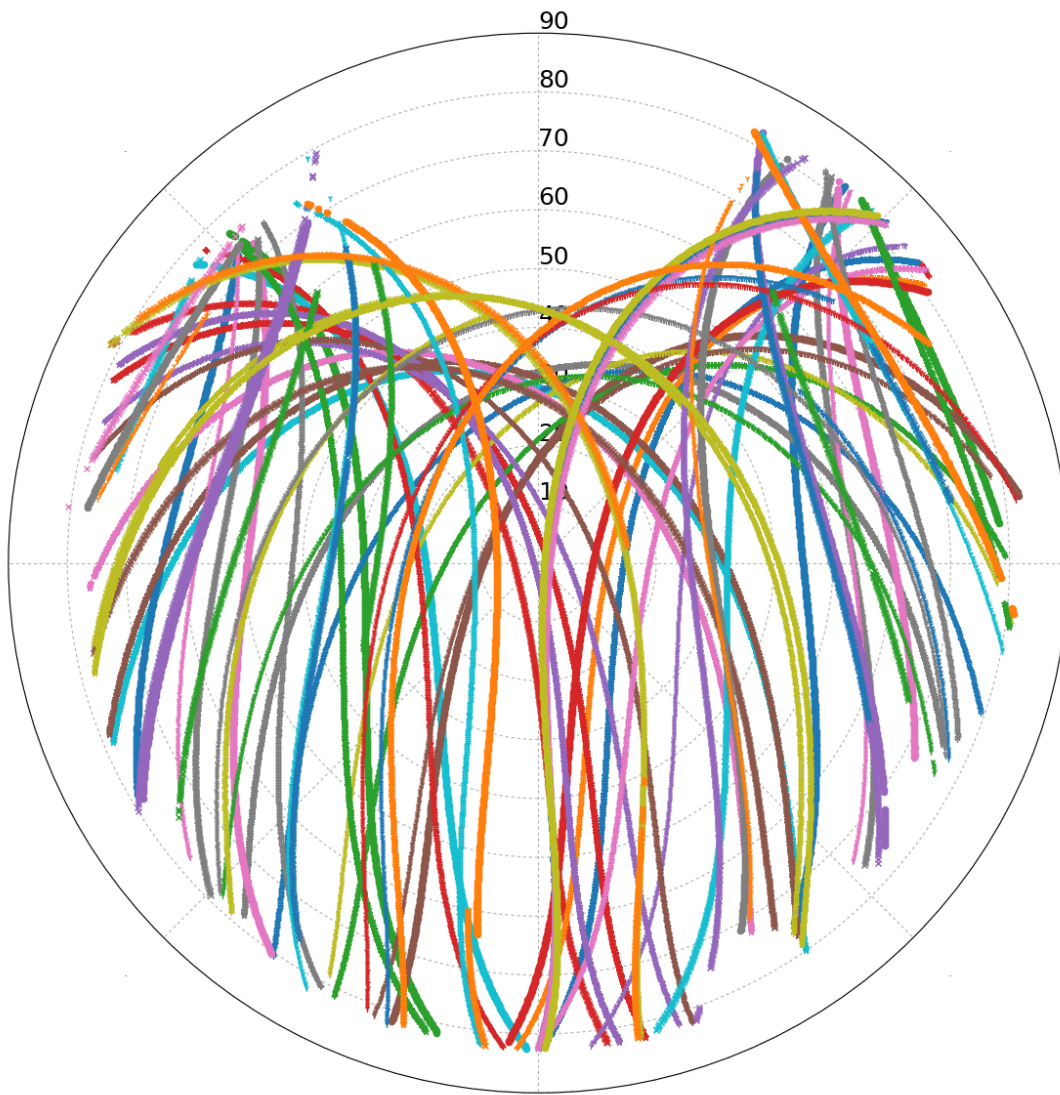


**UTM (North)  
Zone 50**

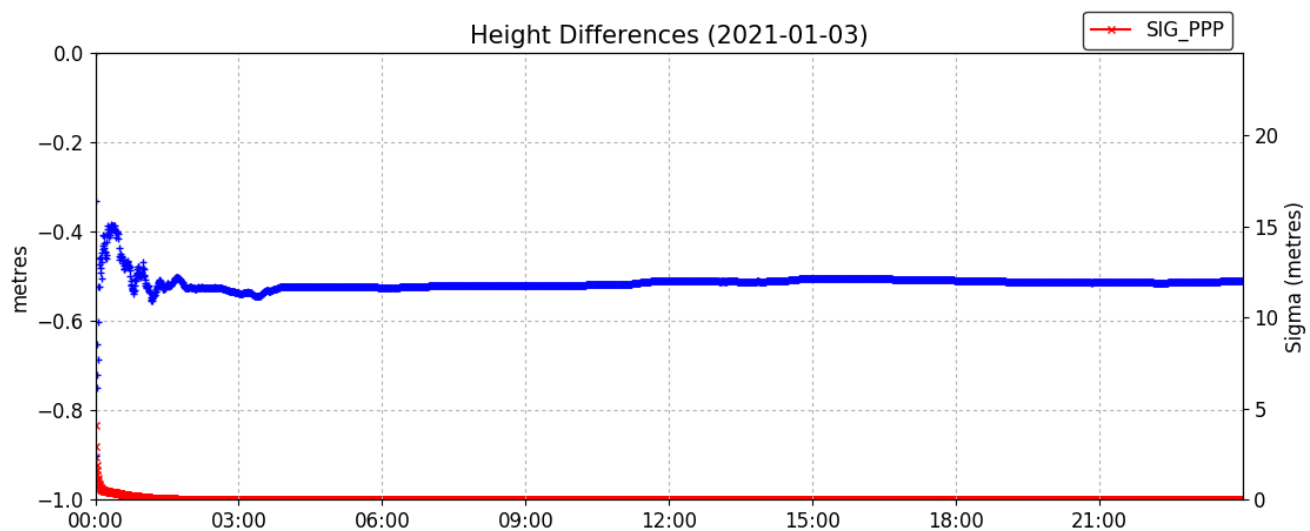
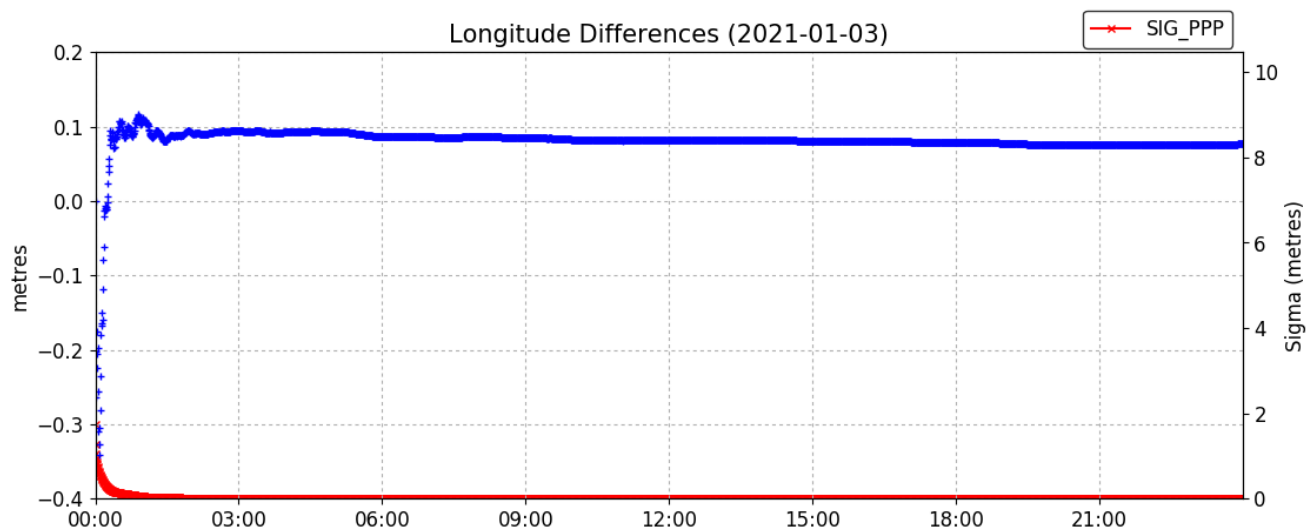
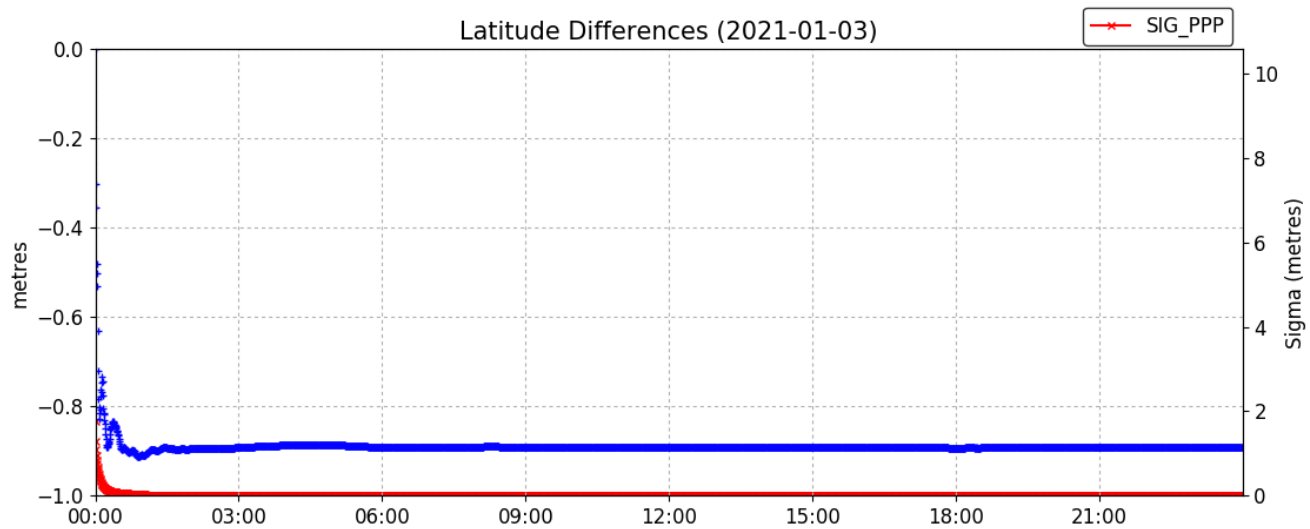
3380671.008 m (N)  
246440.345 m (E)  
  
Scale Factors  
1.00039321 (point)  
1.00038914 (combined)

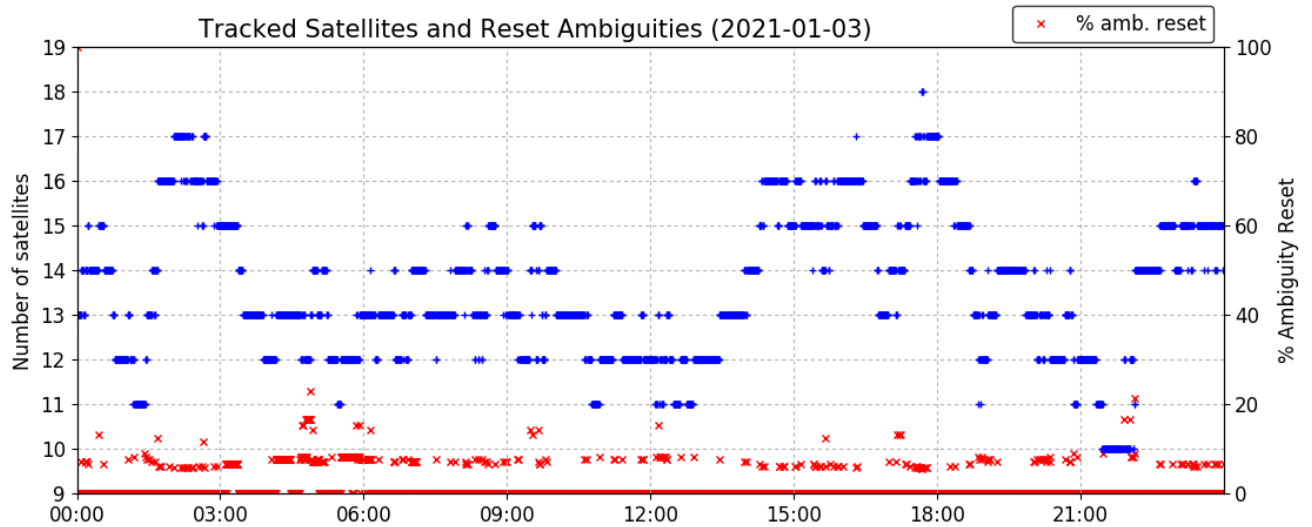
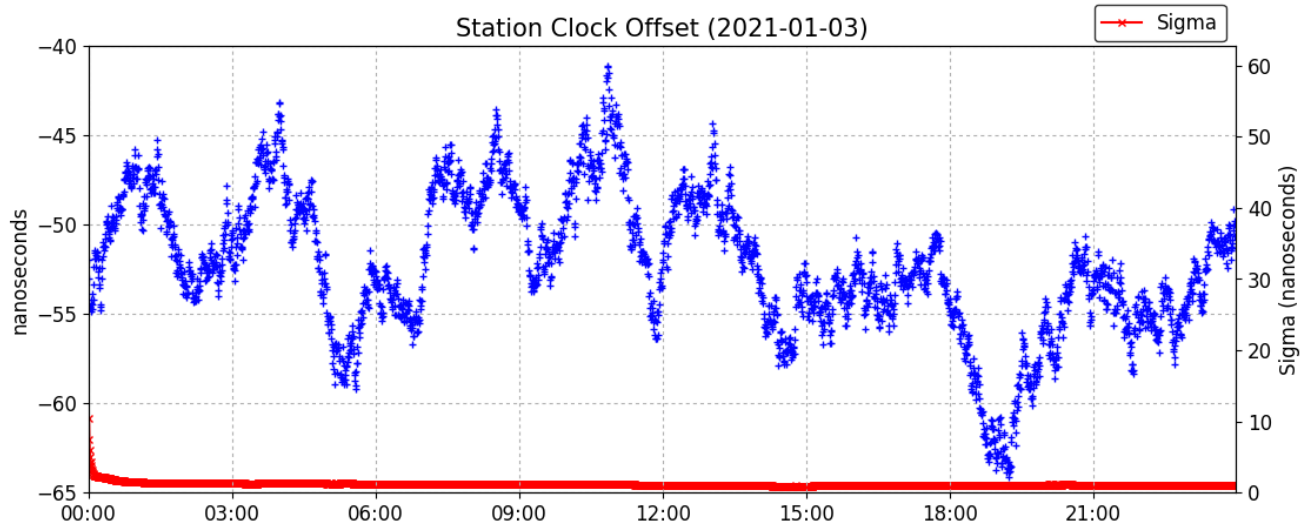
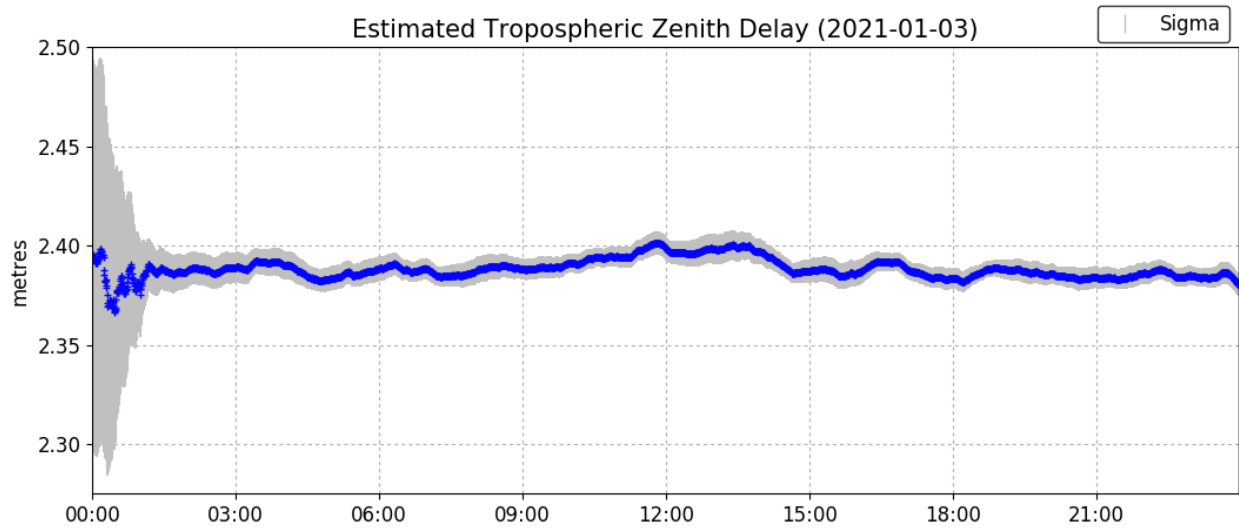
\*(Coordinates from a code solution used as a priori position)

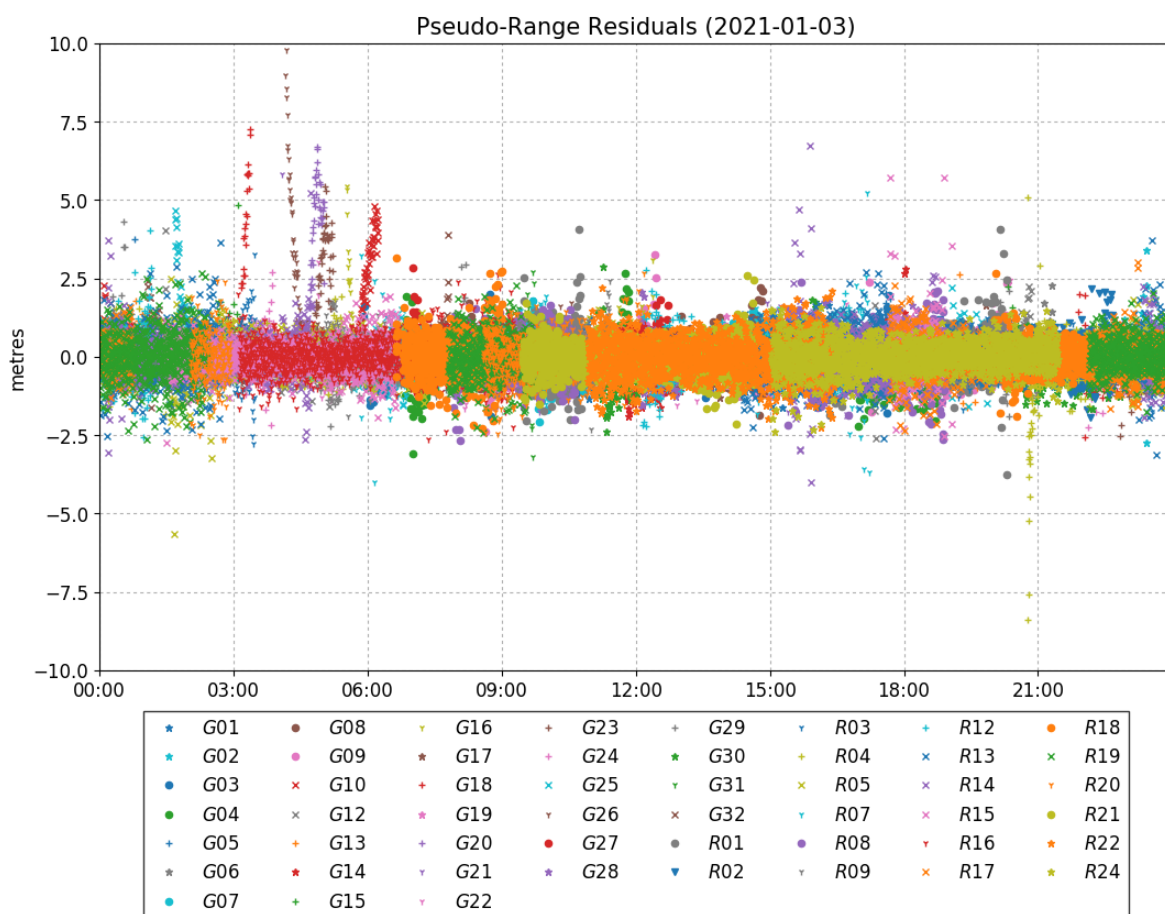
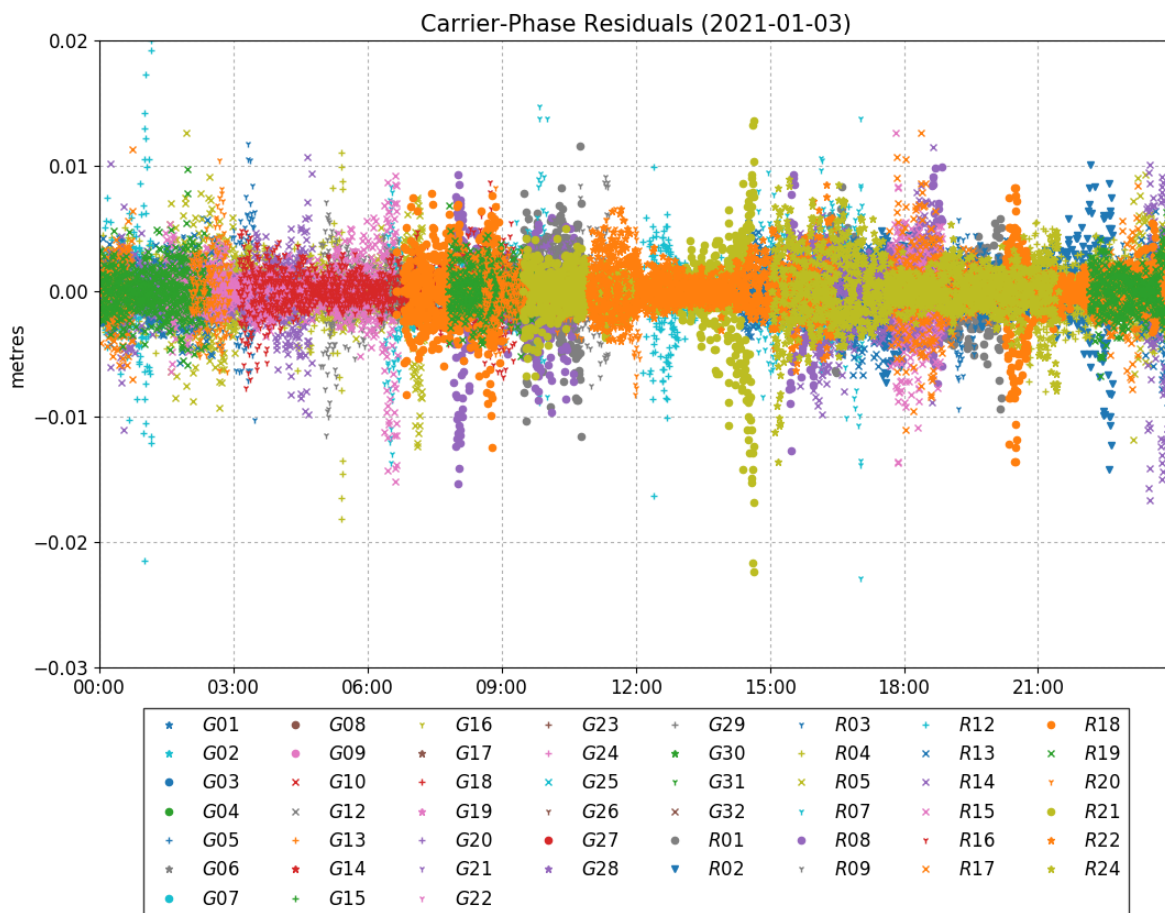
Satellite Sky Distribution



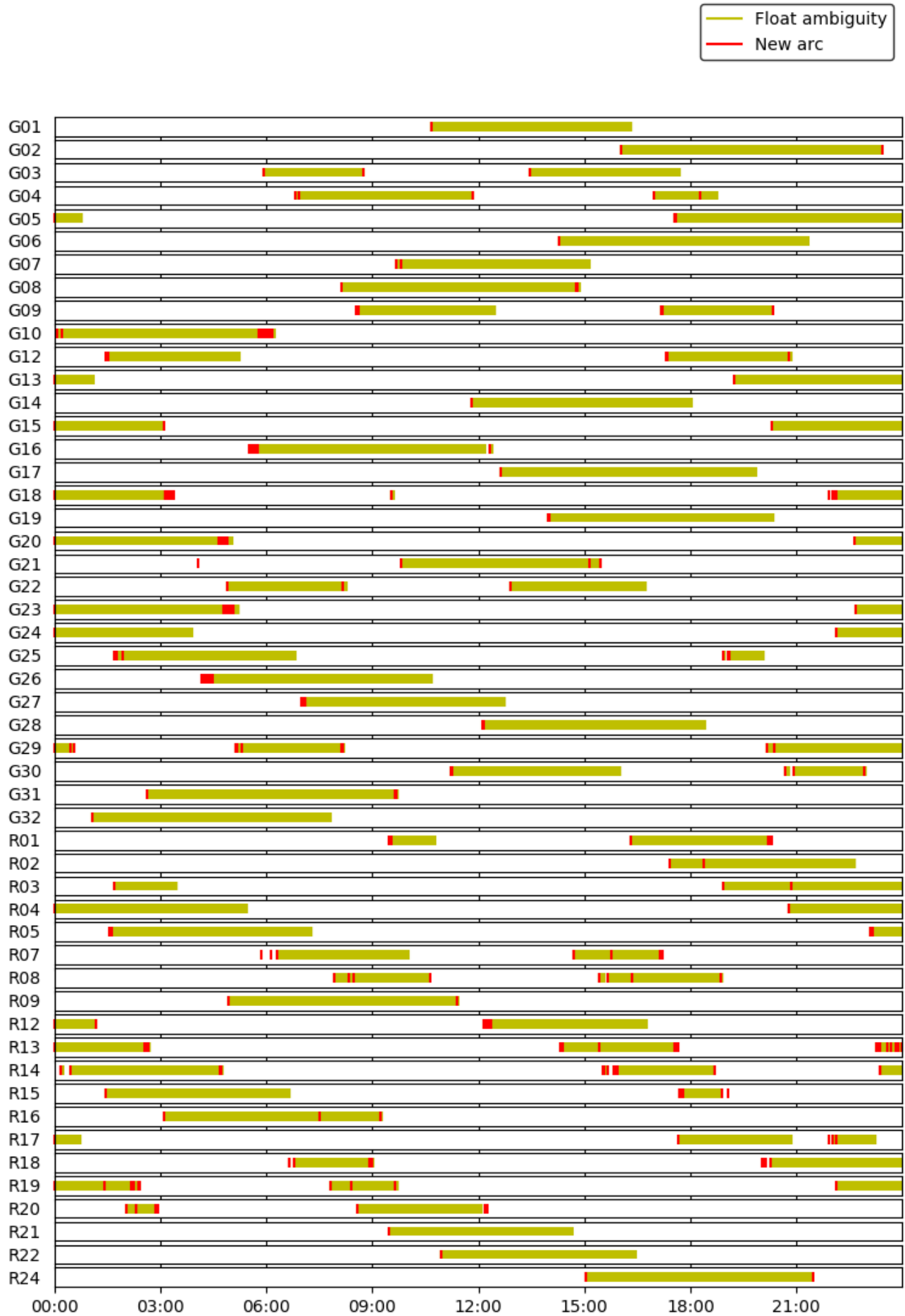
• G01	× G10	+ G20	+ G29	× R05	• R16
• G02	× G12	• G21	• G30	• R07	× R17
• G03	+ G13	• G22	• G31	• R08	• R18
• G04	• G14	+ G23	× G32	• R09	× R19
• G05	• G15	• G24	• R01	• R12	• R20
• G06	• G16	• G25	• R02	• R13	• R21
• G07	• G17	• G26	• R03	• R14	• R22
• G08	• G18	• G27	• R04	• R15	• R24
• G09	• G19	• G28			







# Phase Ambiguity Status (2021-01-03)



**~~~ 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](mailto:nrcan.geodeticinformation-informationgeodesique.rncan@canada.ca)**



**Natural Resources  
Canada**

**Ressources naturelles  
Canada**

**Canada**