

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



#### 

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

00:21:48 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

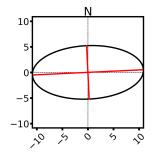
(APC = antenna phase center; ARP = antenna reference point)

## Estimated Position for WUHN00CHN\_R\_20210020000\_01D\_30S\_MO.rnx

	Latitude (+n)	Longitude (+e)	Ell. Height		
ITRF14 (2021.0)	30° 31' 53.94437"	114° 21' 26.16392"	25.907 m		
Sigmas(95%)	0.004 m	0.009 m	0.020 m		
A priori*	30° 31' 53.94755"	114° 21' 26.15983"	25.856 m		
Estimated – A priori	-0.098 m	0.109 m	0.051 m		

#### 95% Error Ellipse (mm)

semi-major: 11 mm semi-minor: 5 mm semi-major azimuth: 87° 17' 45.43"



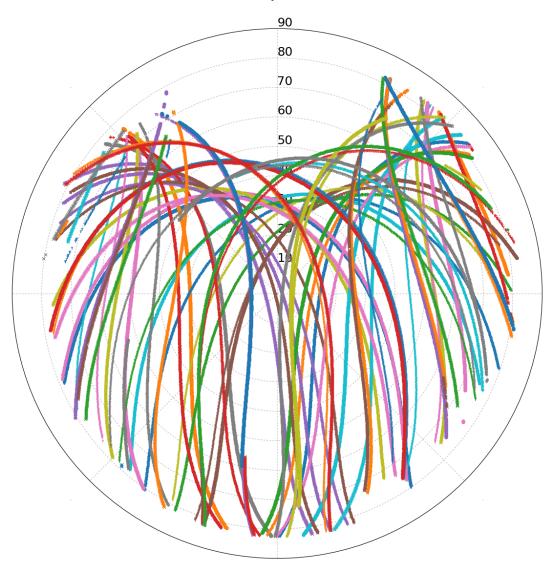
UTM (North) Zone 50

3380671.011 m (N) 246440.347 m (E)

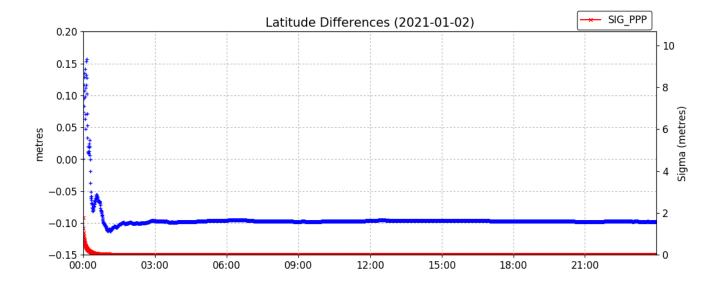
Scale Factors 1.00039321 (point) 1.00038914 (combined)

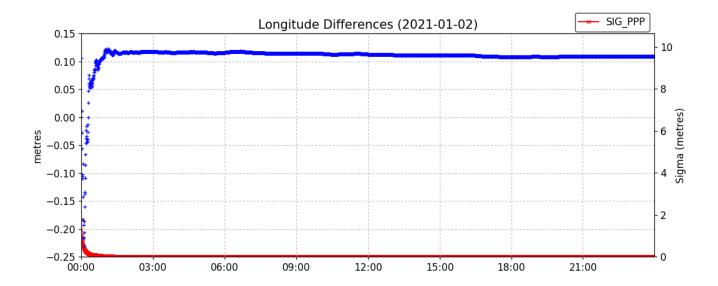
<sup>\*(</sup>Coordinates from a code solution used as a priori position)

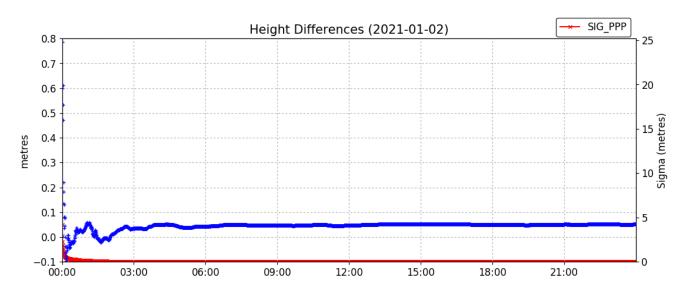
# Satellite Sky Distribution

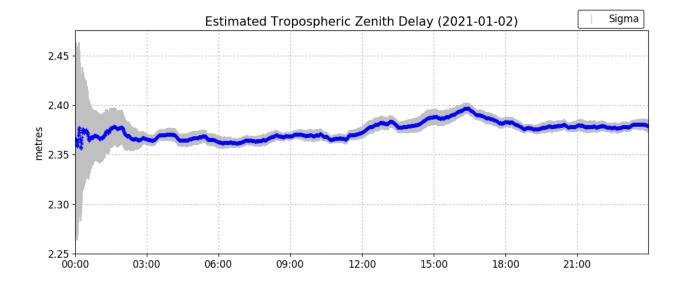


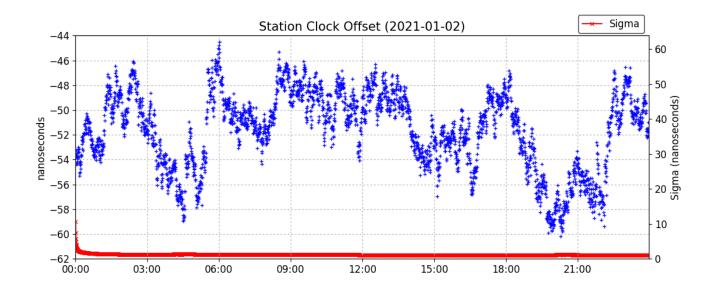
*	G01	×	G10	+	<i>G</i> 20	+	G29	Y	<i>R</i> 05	Υ	R16
•	G02	×	G12	•	G21	*	<i>G</i> 30	•	R07	•	R17
٠	G03	+	<i>G</i> 13	Y	G22	٧	<i>G</i> 31	*	R08	×	R18
•	G04	*	G14	+	G23	×	G32	•	R09	٧	R19
+	G05	+	G15	+	G24	+	<i>R</i> 01	×	<i>R</i> 12	•	R20
*	G06	Y	G16	×	G25	+	R02	×	<i>R</i> 13	*	R21
•	G07	*	<i>G</i> 17	Y	<i>G</i> 26	×	R03	×	R14	*	R22
•	G08	+	G18	•	G27	٧	R04	٧	<i>R</i> 15	×	R24
•	G09	*	<i>G</i> 19	*	G28						

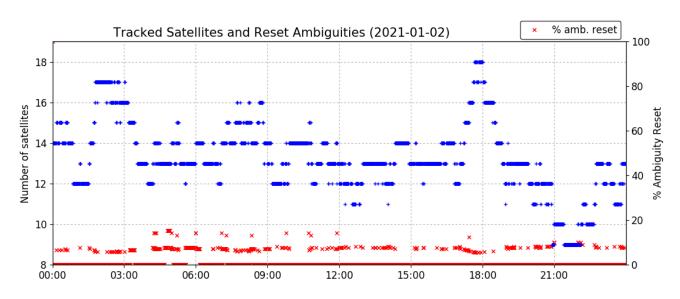


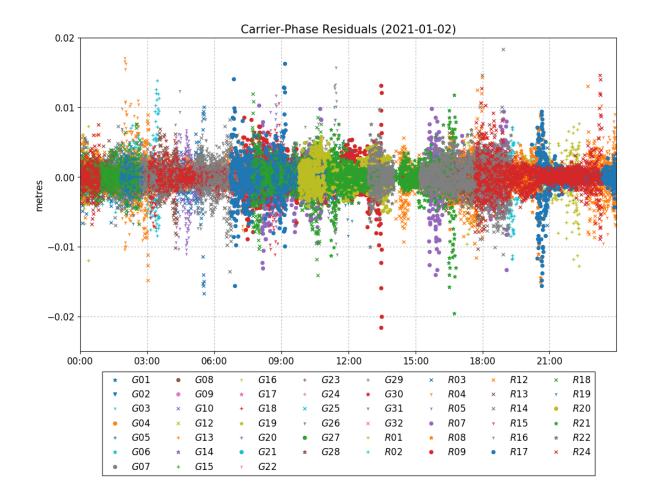


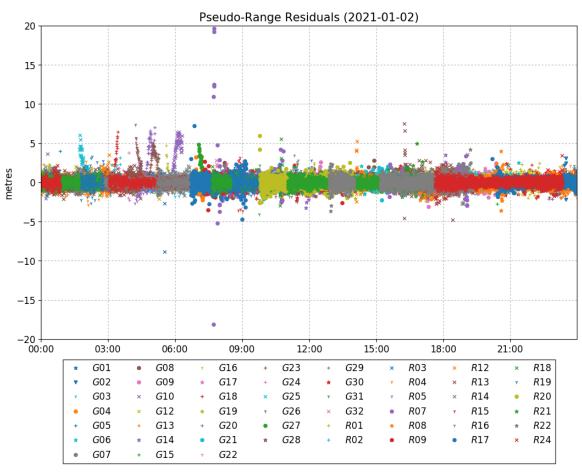




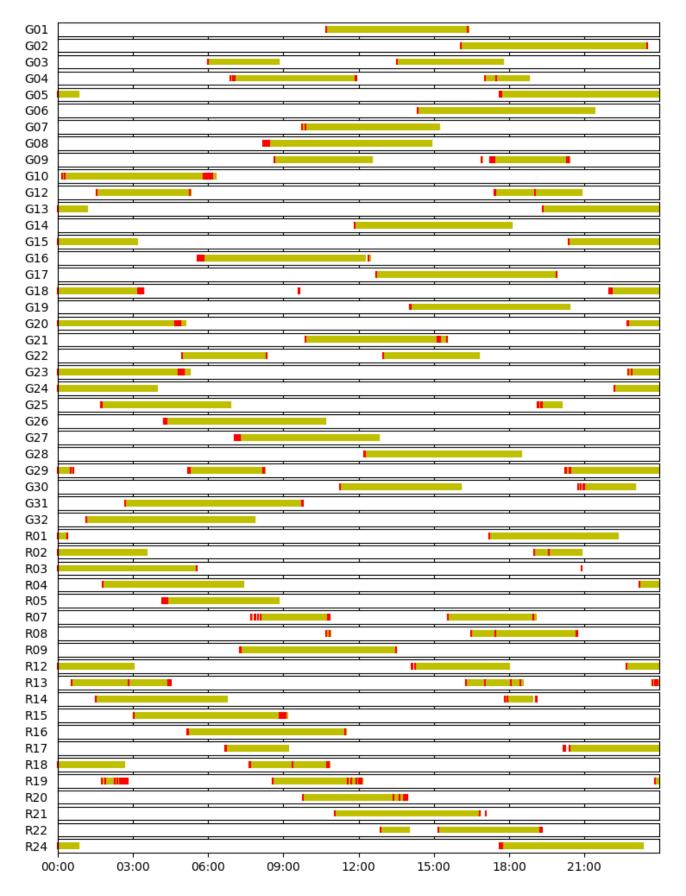








Float ambiguity
New arc



### ~~~ Disclaimer ~~~

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

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