

# CSRS-PPP 3.50.3 (2022-03-04)



reach-base\_raw\_202206282238.220  
GCP2lowerSB

<b>Data Start</b>	<b>Data End</b>	<b>Duration of Observations</b>
2022-06-28 22:39:00.00	2022-06-28 23:36:30.00	0:57:30
<b>Processing Time</b>		<b>Product Type</b>
18:56:16 UTC 2022/09/30		NRCan/IGS Final
<b>Observations</b>	<b>Frequency</b>	<b>Mode</b>
Phase and Code	Double	Static
<b>Elevation Cut-Off</b>	<b>Rejected Epochs</b>	<b>Fixed Ambiguities</b>
7.5 degrees	0.00 %	85.90 %
<b>Antenna Model</b>	<b>APC to ARP</b>	<b>ARP to Marker</b>
EML_REACH_RS2 NONE	L1 = 0.135 m L2 = 0.137 m	H:0.134m / E:0.000m / N:0.000m

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

## Estimated Position for reach-base\_raw\_202206282238.220

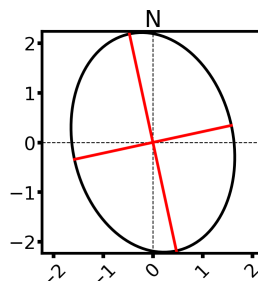
	Latitude (+n)	Longitude (+e)	Ell. Height
<b>ITRF14 (2022.5)</b>	58° 24' 32.58310"	-134° 2' 47.94265"	11.685 m
<b>Sigmas(95%)</b>	0.018 m	0.013 m	0.067 m
<b>A priori*</b>	58° 24' 32.60564"	-134° 2' 47.91298"	11.299 m
<b>Estimated – A priori</b>	-0.697 m	-0.482 m	0.386 m

**Orthometric Height**  
CGVD2013  
(CGG2013a)  
(2022.5)

9.081 m

(click for height reference information)

**95% Error Ellipse (cm)**  
semi-major: 2.2 cm  
semi-minor: 1.6 cm  
semi-major azimuth: -12° 47' 27.0"



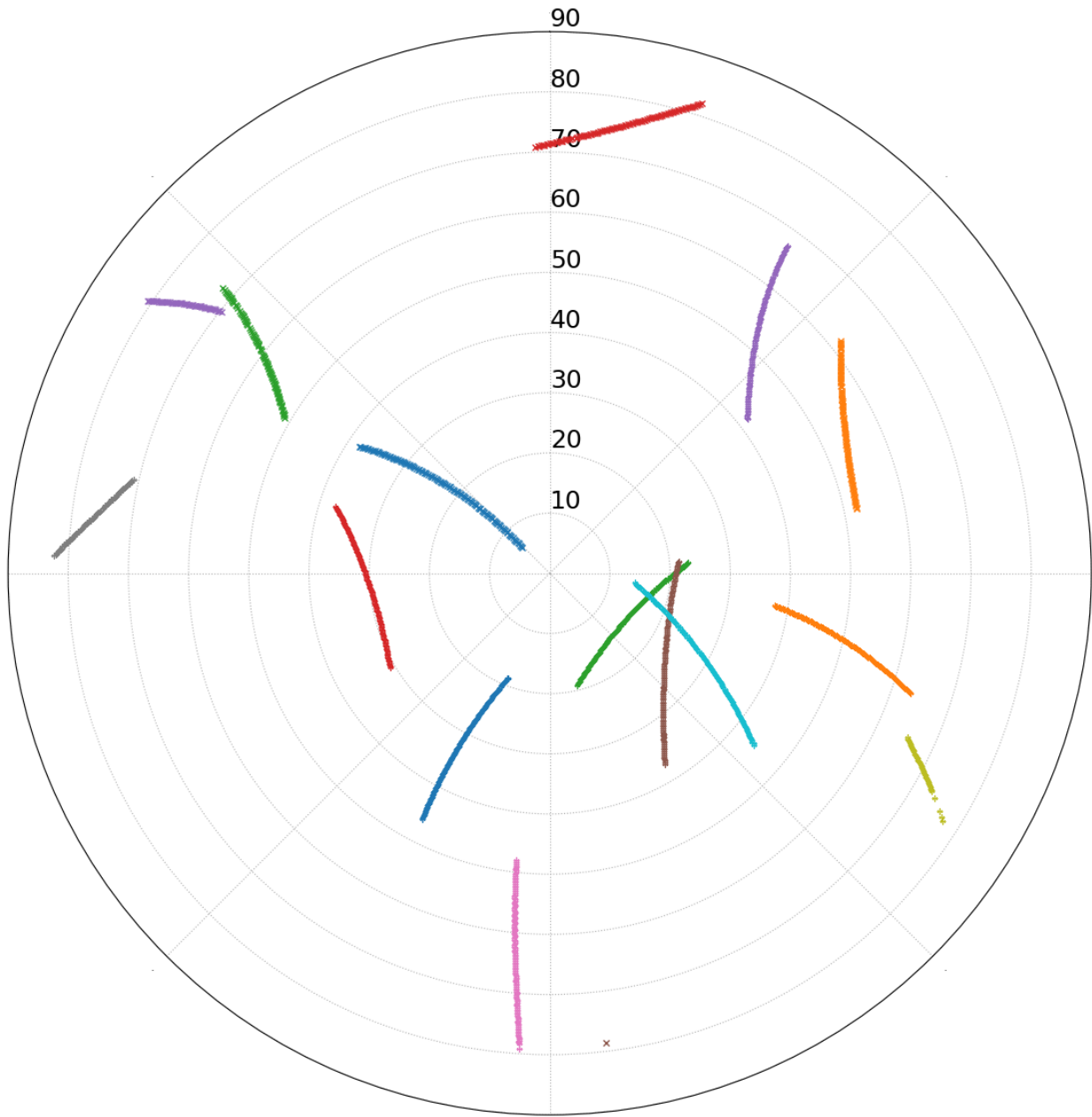
**UTM (North)**  
**Zone 8**

6474647.317 m (N)  
555706.498 m (E)

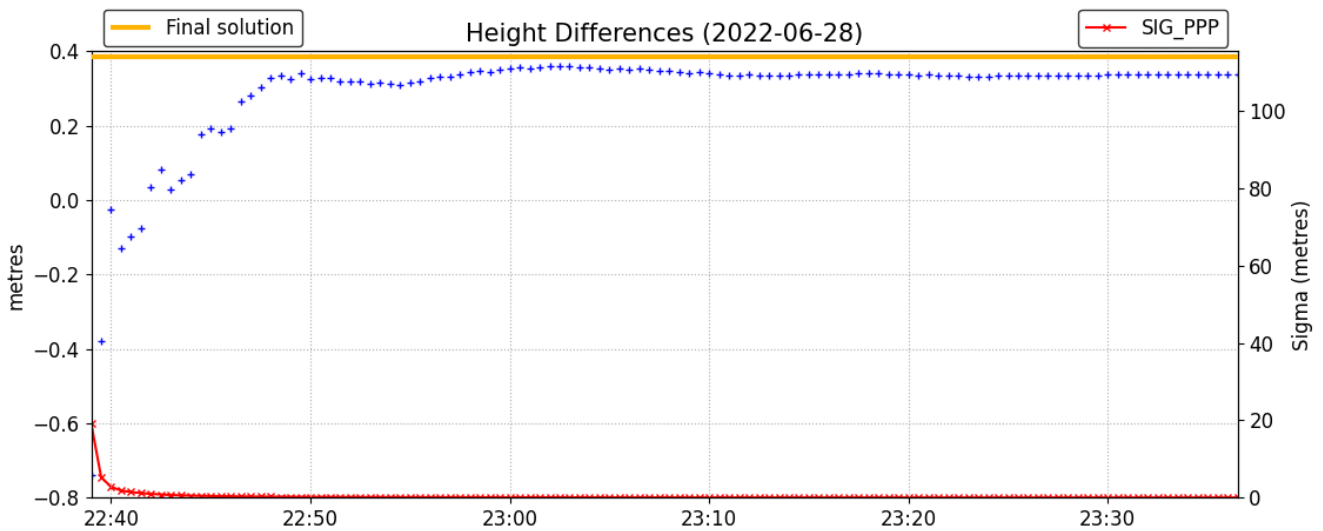
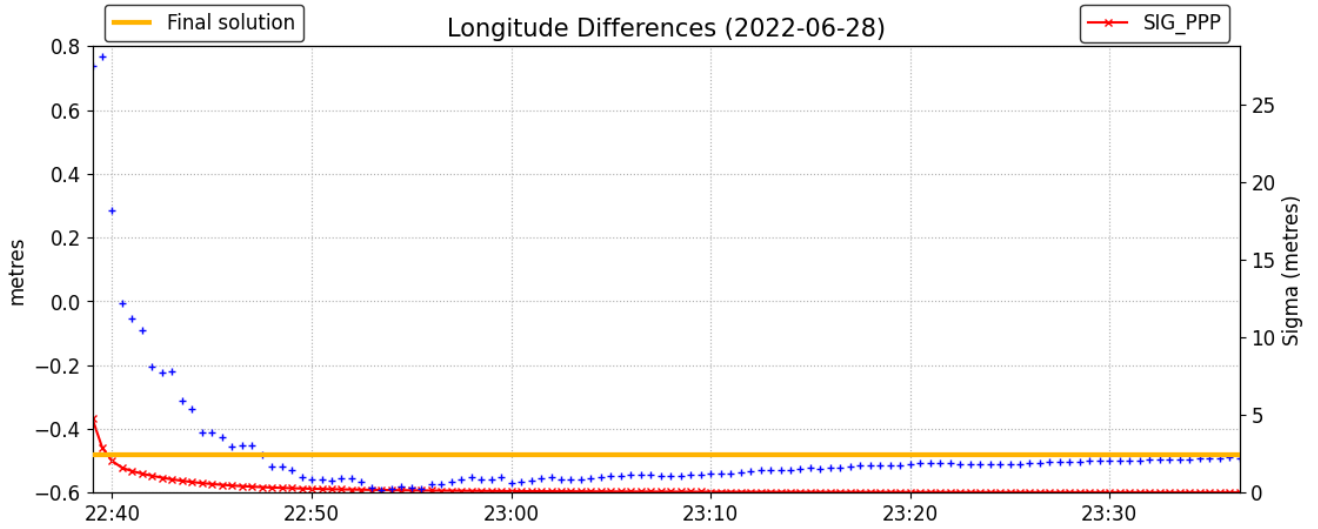
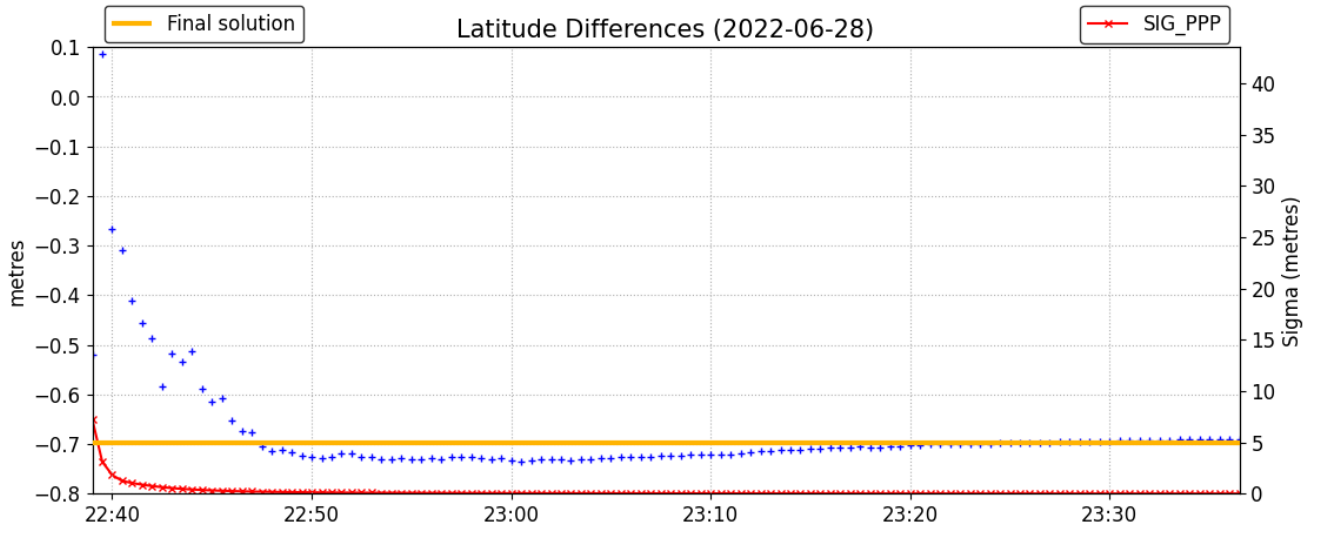
**Scale Factors**  
0.99963804 (point)  
0.99963621 (combined)

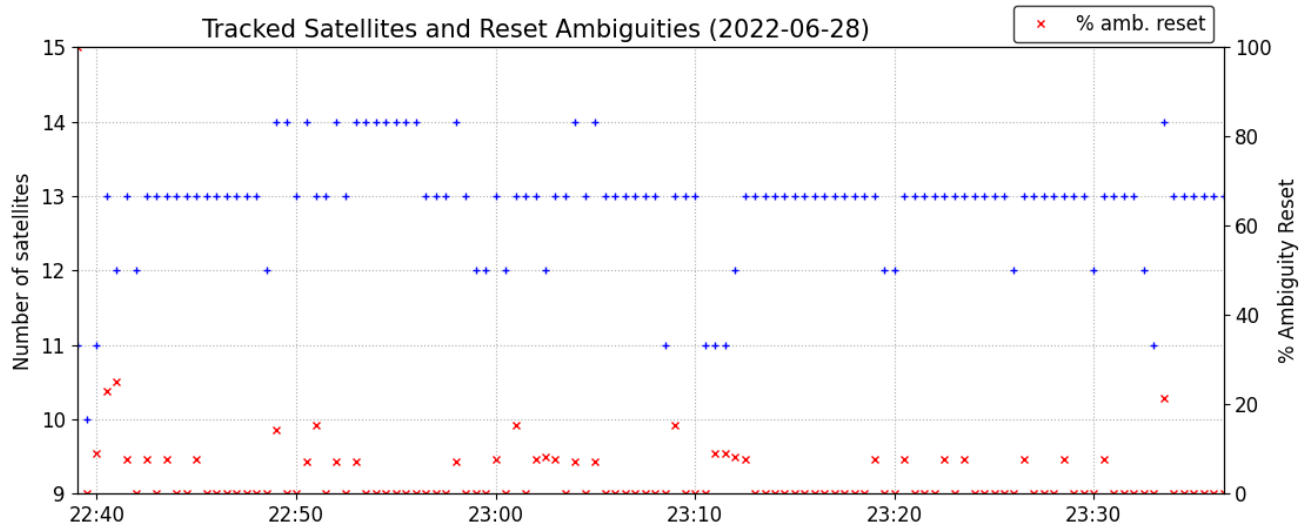
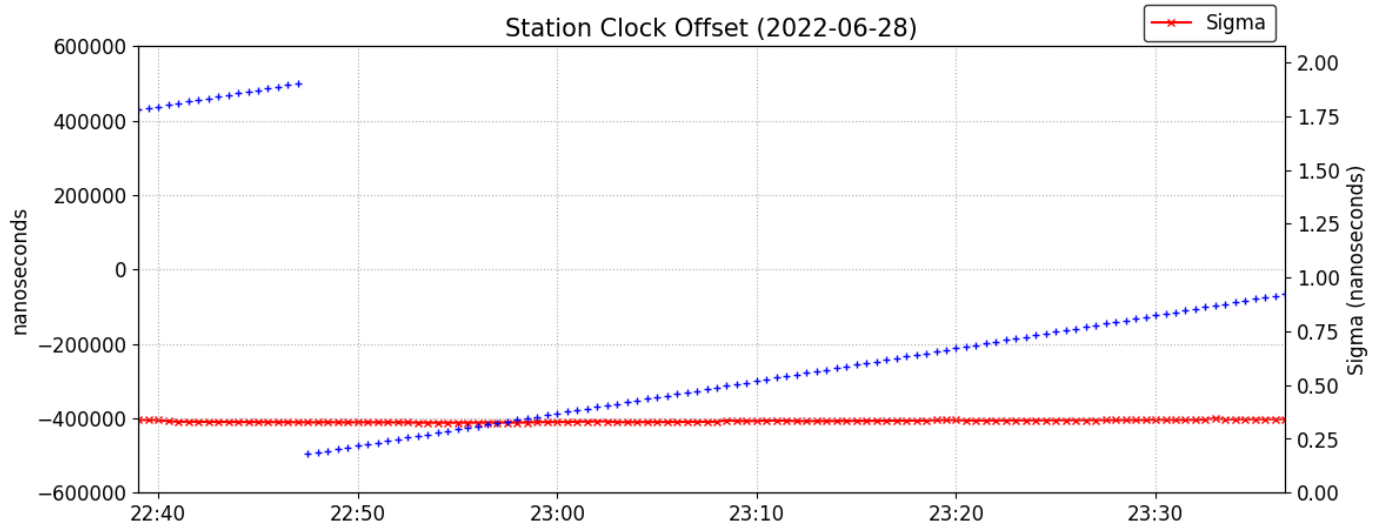
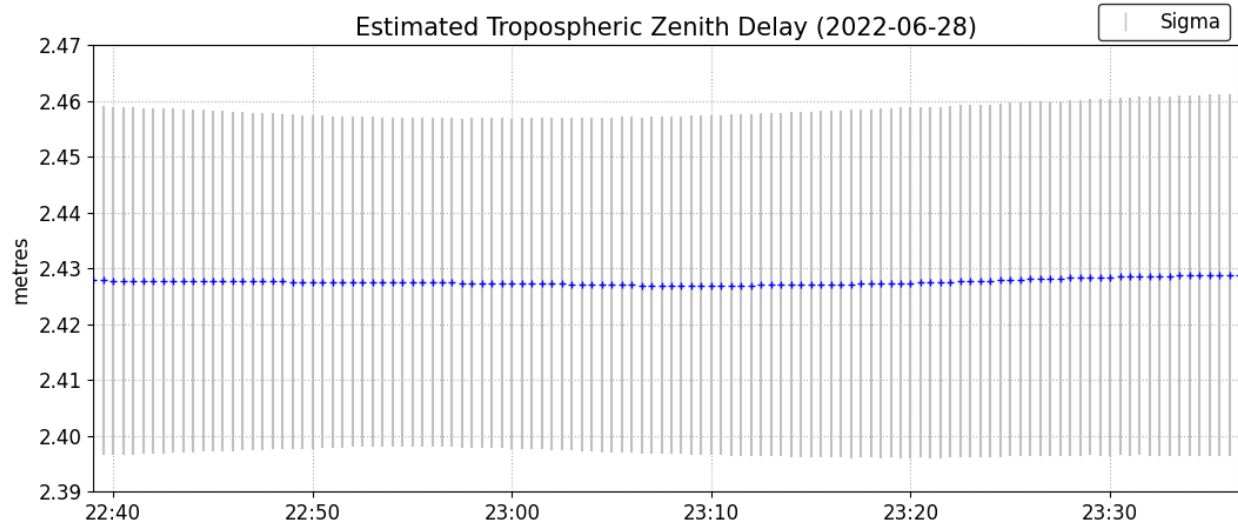
\*(Coordinates from RINEX header used as a priori position)

# Satellite Sky Distribution

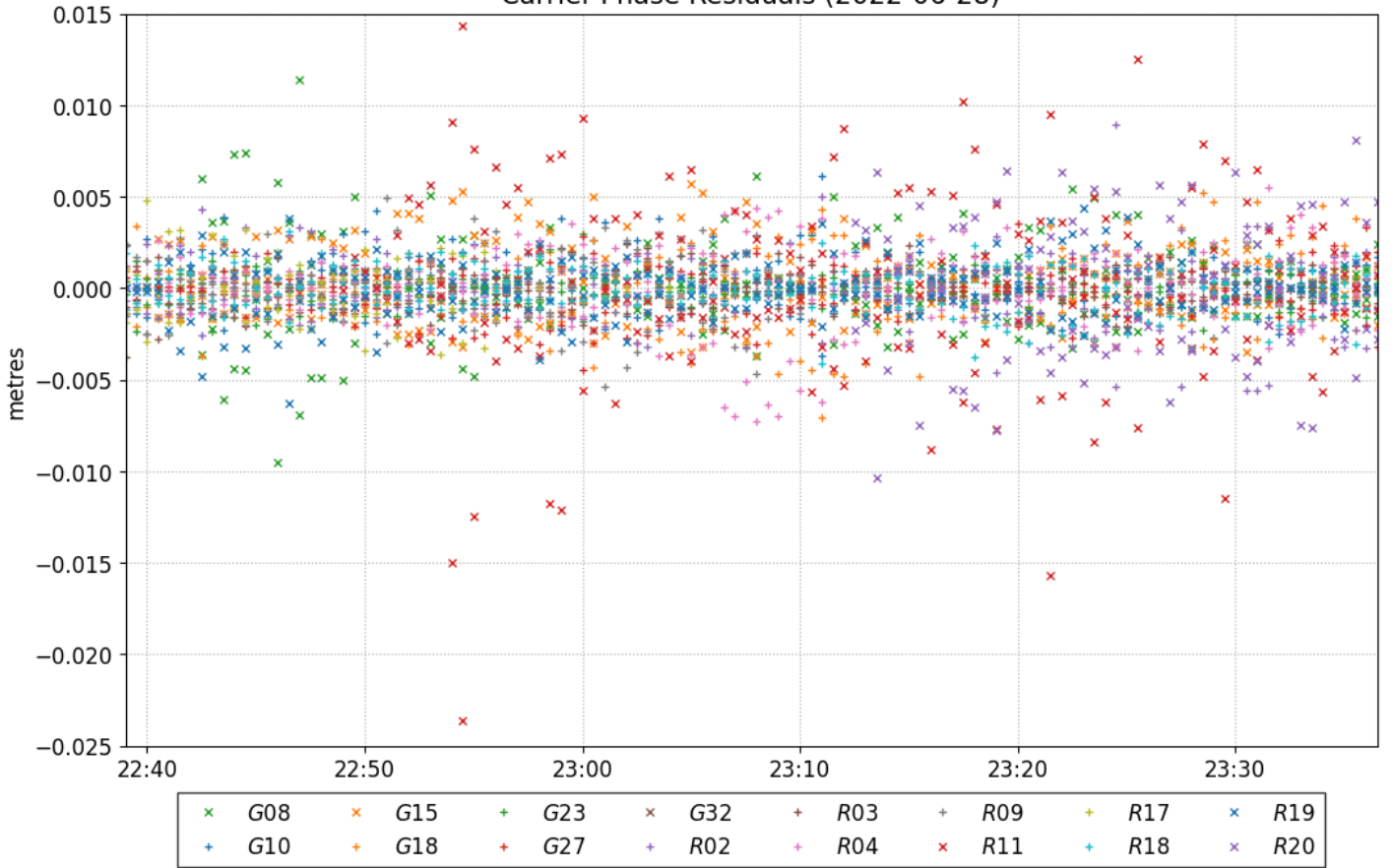


x	G08	+	G18	x	G32	+	R04	+	R17	x	R19
+	G10	+	G23	+	R02	+	R09	+	R18	x	R20
x	G15	+	G27	+	R03	x	R11				

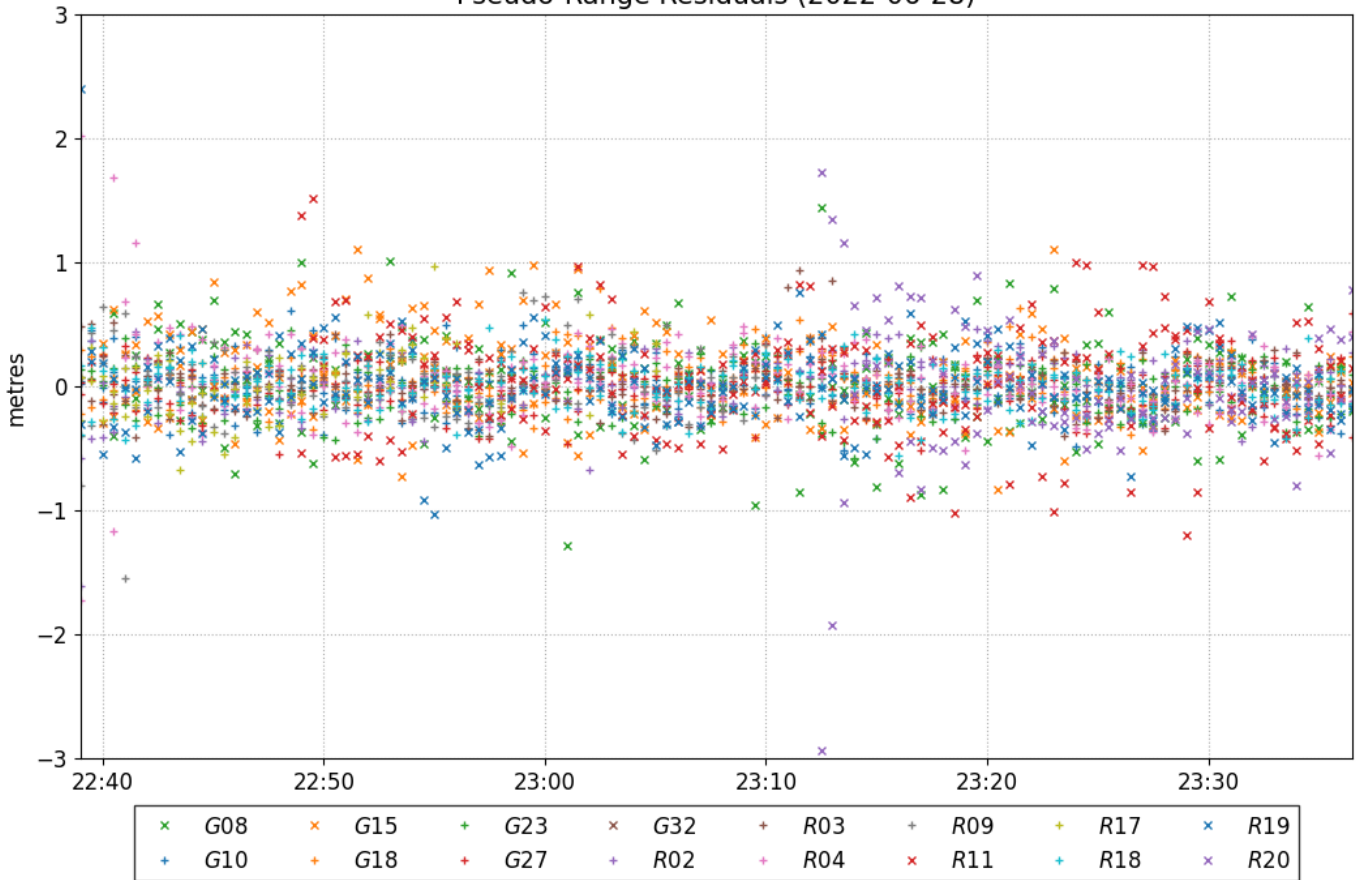




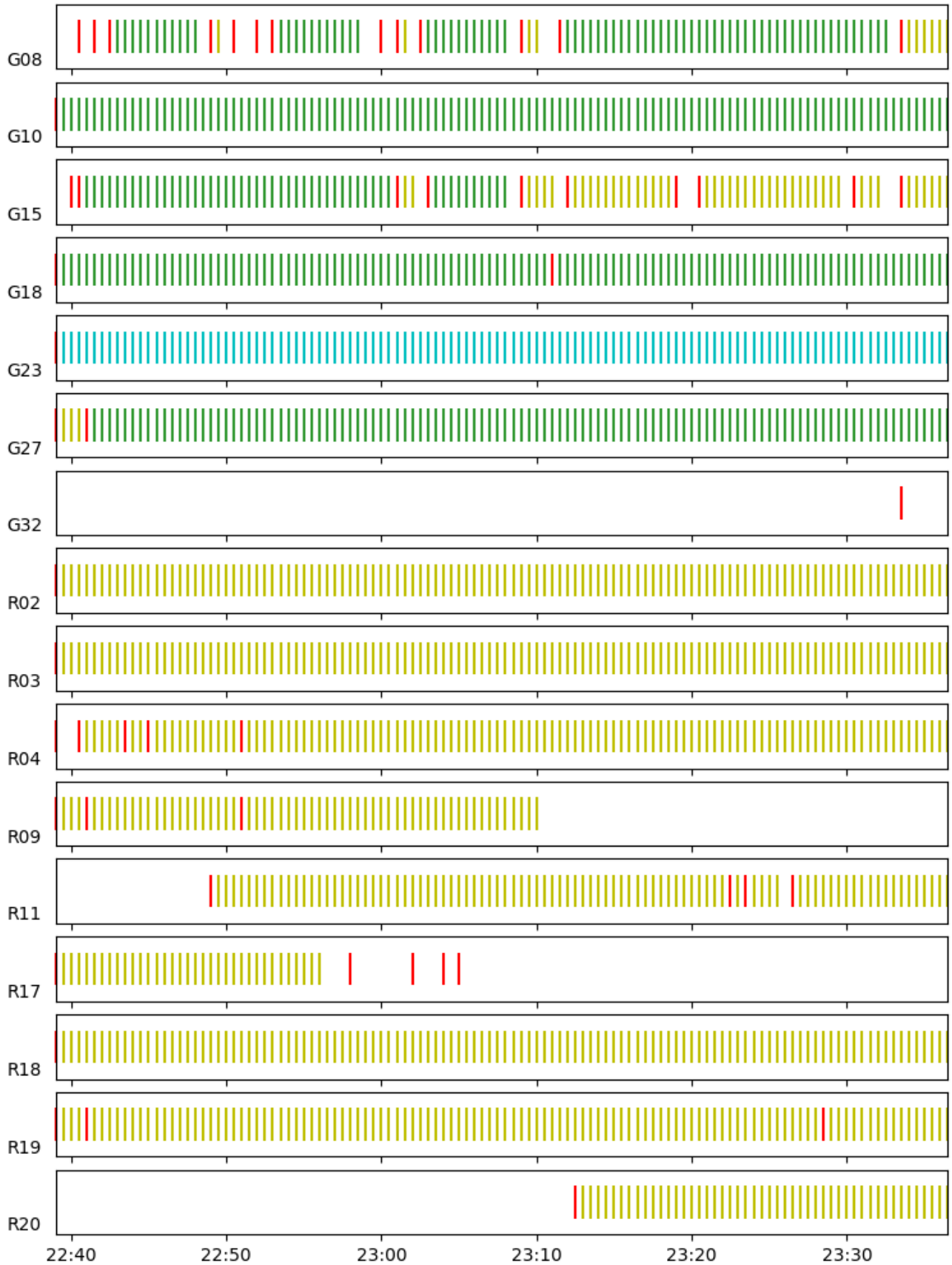
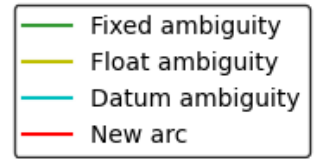
Carrier-Phase Residuals (2022-06-28)



Pseudo-Range Residuals (2022-06-28)



# Phase Ambiguity Status (2022-06-28)



**~~~ Disclaimer ~~~**

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