



CSRS-PPP 3.50.3 (2022-03-04)



04712801_280x.09o
04712801

Data Start	Data End	Duration of Observations
2009-10-07 23:10:00.00	2009-10-07 23:59:30.00	0:49:30
Processing Time		Product Type
13:47:29 UTC 2022/11/21		IGS Final
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Fixed Ambiguities
7.5 degrees	0.00 %	0.00 %
Antenna Model	APC to ARP	ARP to Marker
TRM39105.00 NONE	L1 = 0.052 m L2 = 0.059 m	H:0.000m / E:0.000m / N:0.000m

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

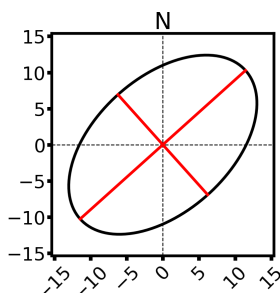
Estimated Position for 04712801_280x.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.20492"	-49° 42' 5.66378"	952.979 m
Sigmas(95%)	0.099 m	0.104 m	0.197 m
A priori*	69° 29' 43.20920"	-49° 42' 5.64430"	952.973 m
Estimated – A priori	-0.133 m	-0.212 m	0.006 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.651 m
(click for height reference information)

95% Error Ellipse (cm)
semi-major: 15.4 cm
semi-minor: 9.3 cm
semi-major azimuth: 48° 5' 52.3"

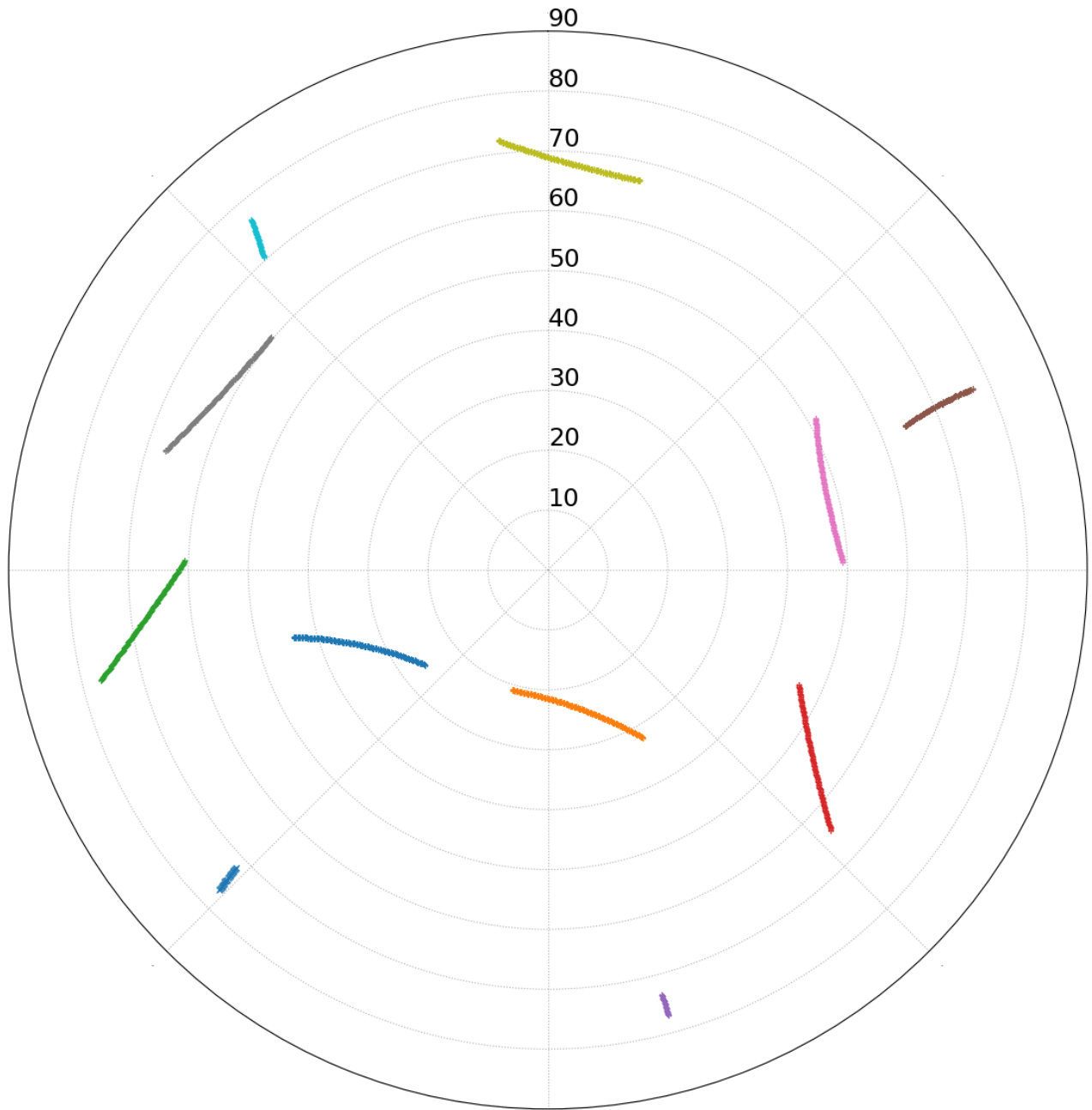


UTM (North)
Zone 22

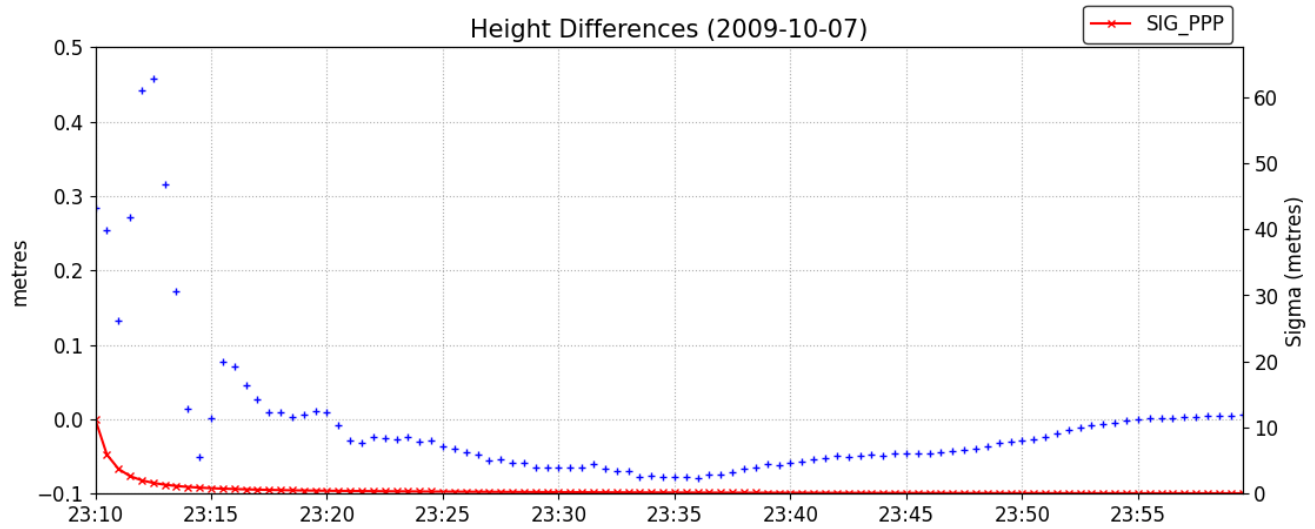
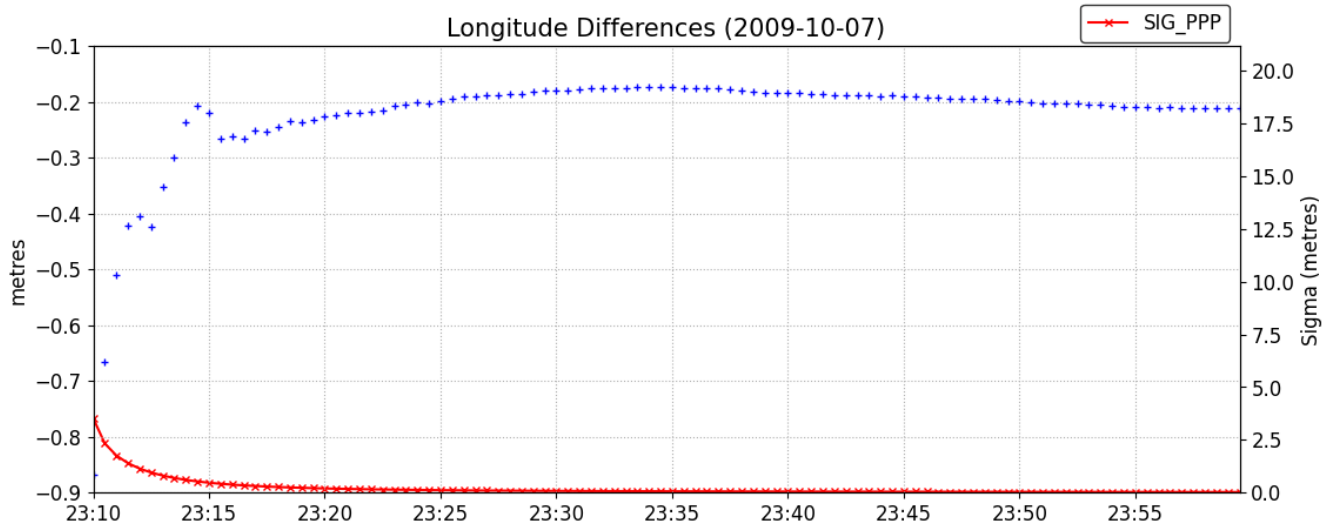
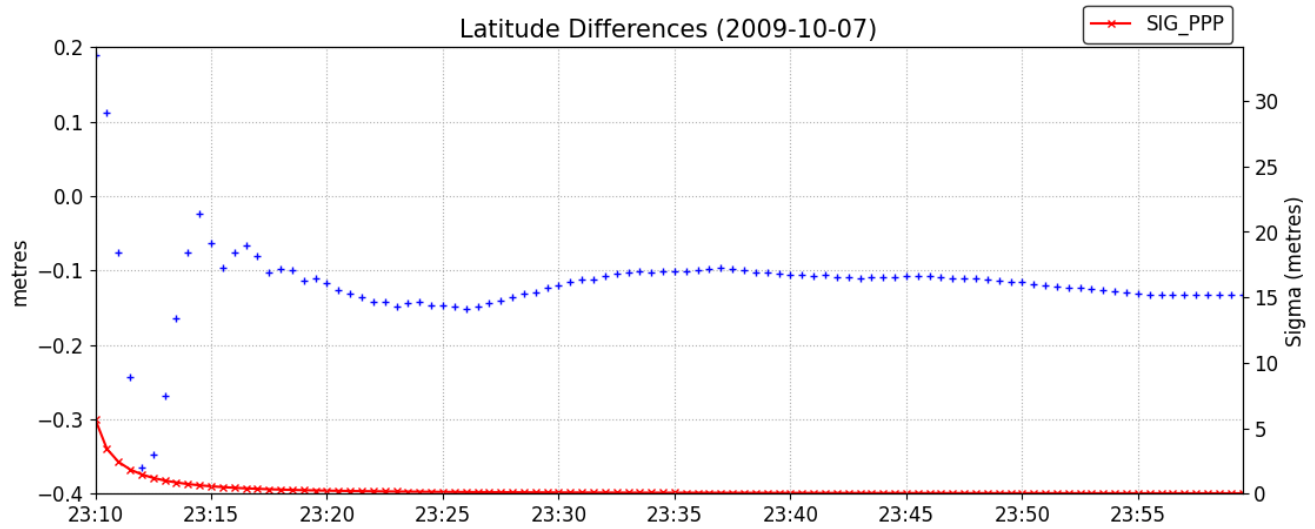
7710134.495 m (N)
550755.812 m (E)
Scale Factors
0.99963152 (point)
0.99948256 (combined)

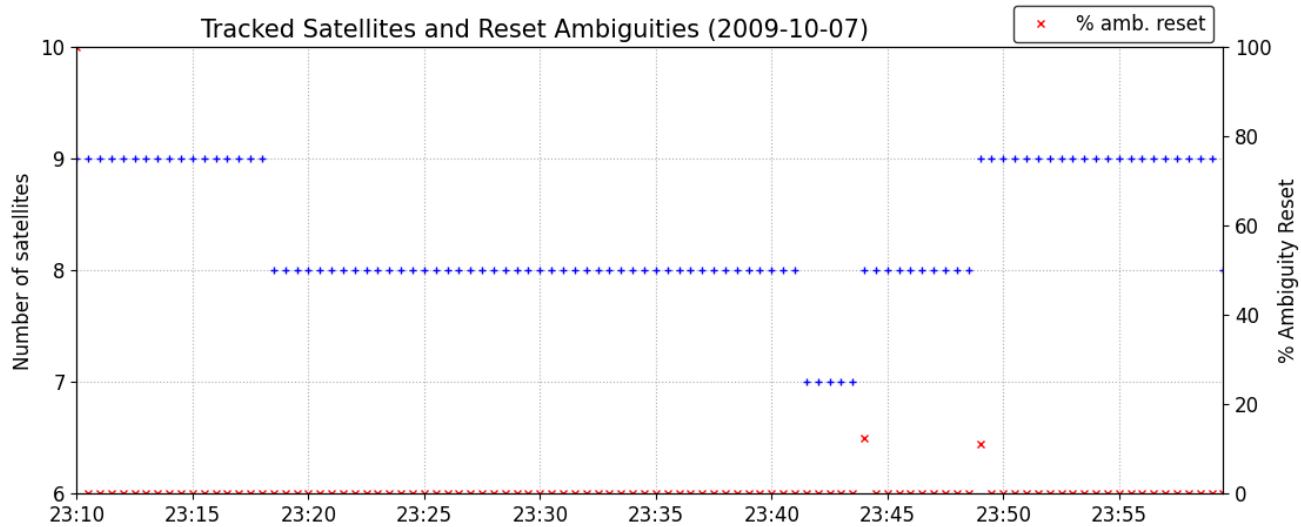
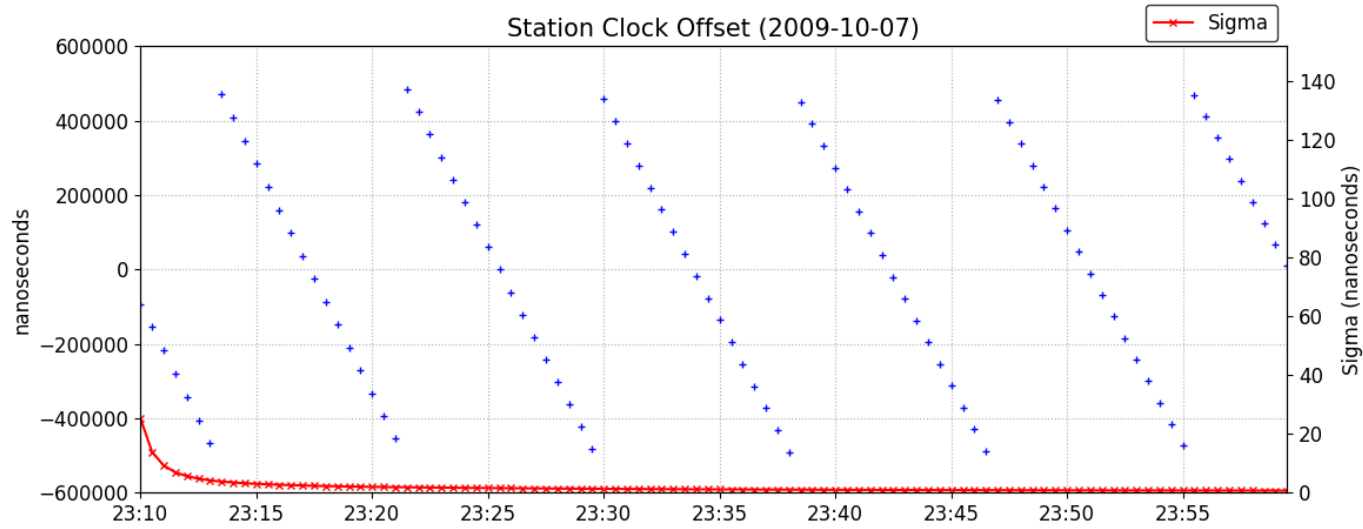
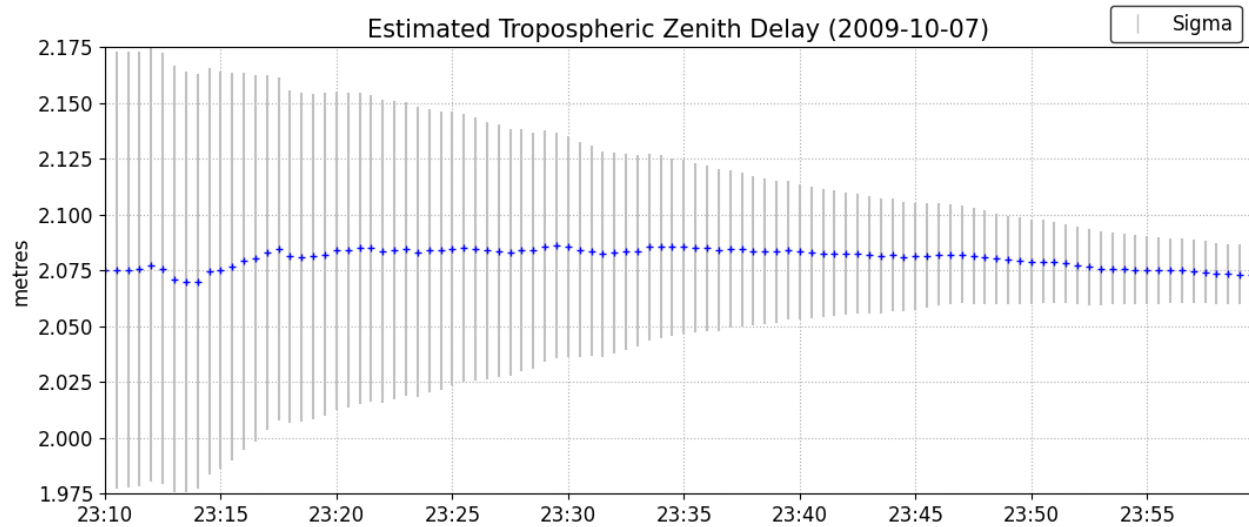
*(Coordinates from RINEX header used as a priori position)

Satellite Sky Distribution

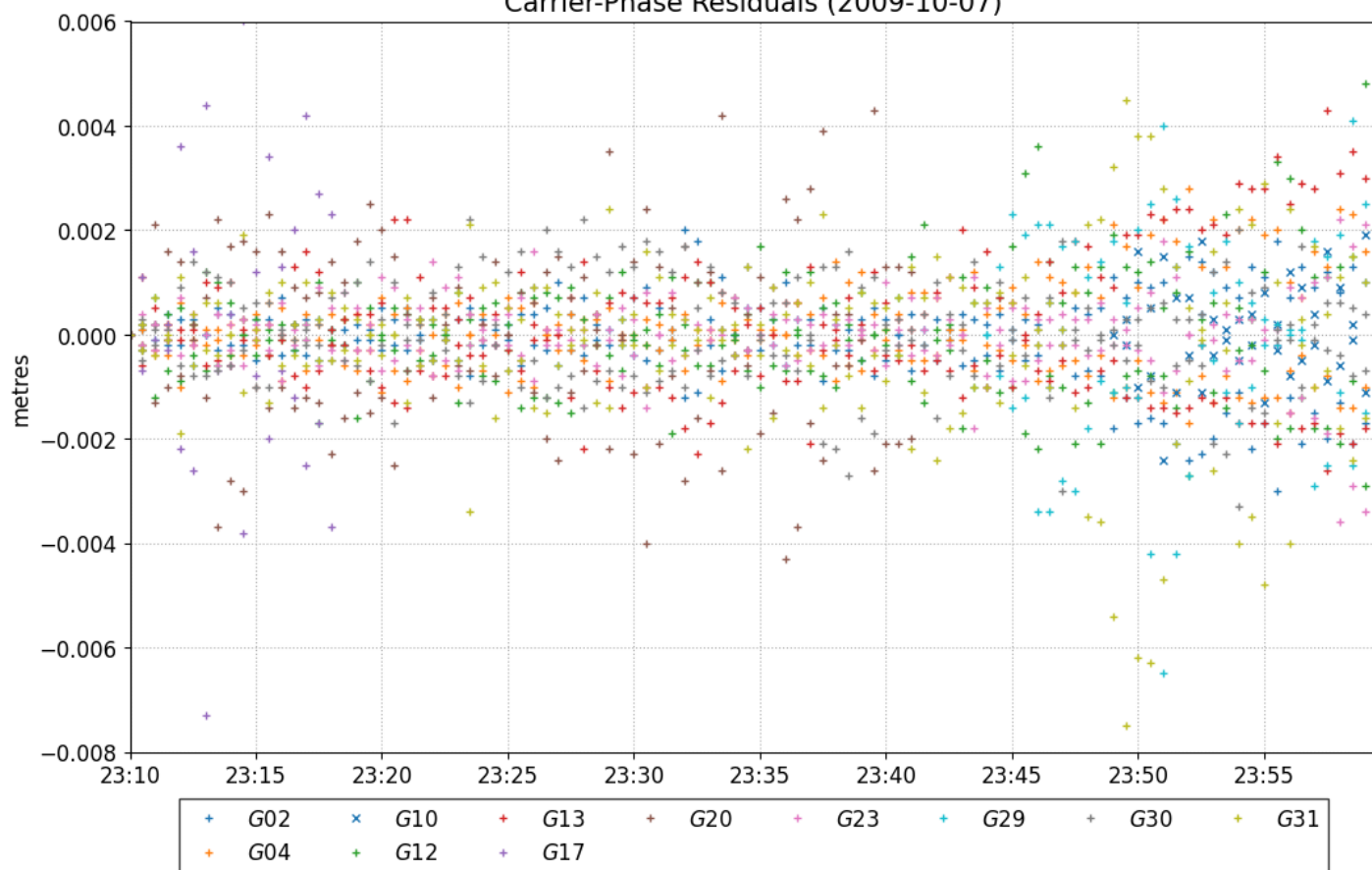


+	G02	x	G10	+	G13	+	G20	+	G29	+	G31
+	G04	+	G12	+	G17	+	G23	+	G30		

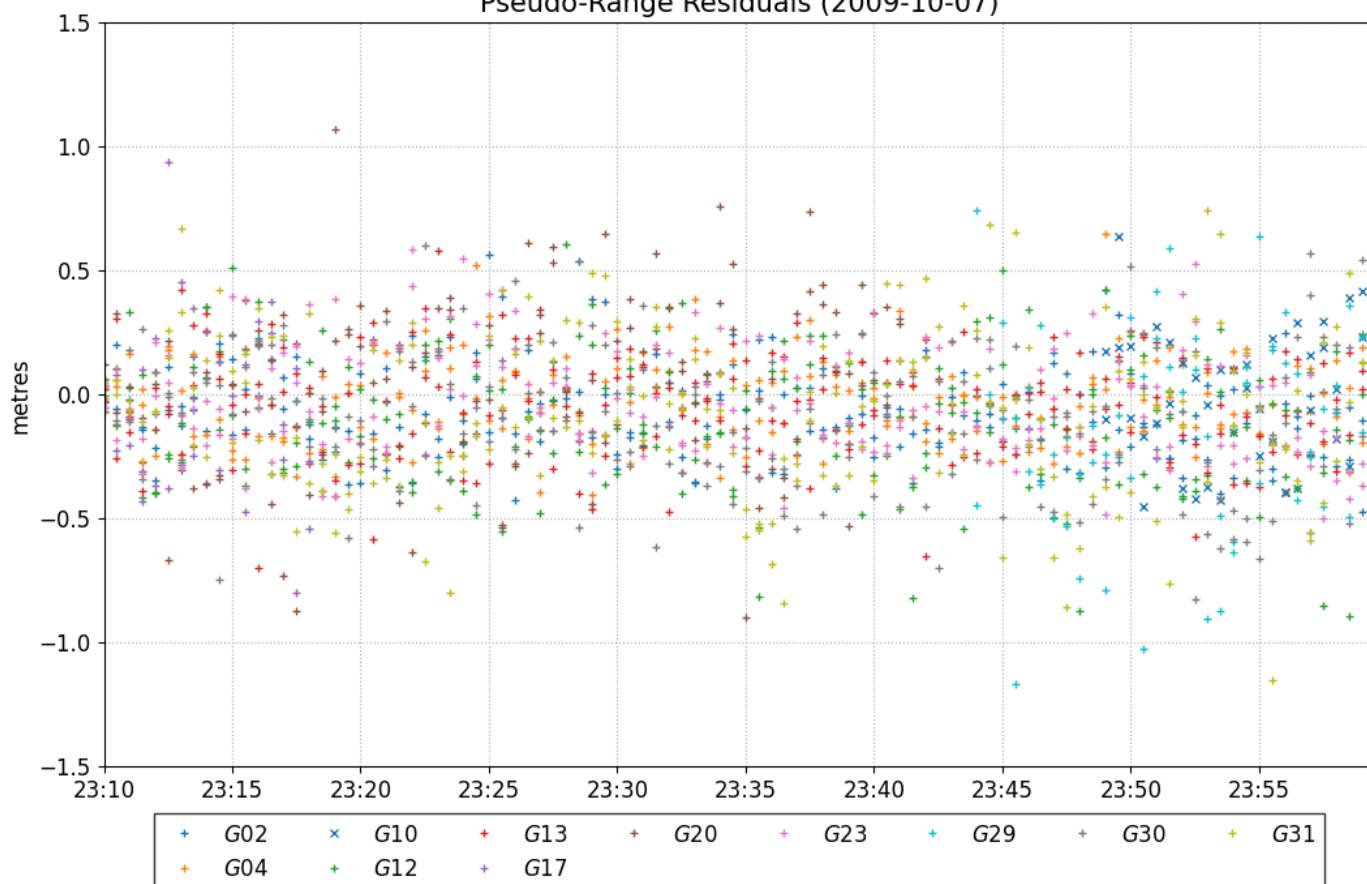




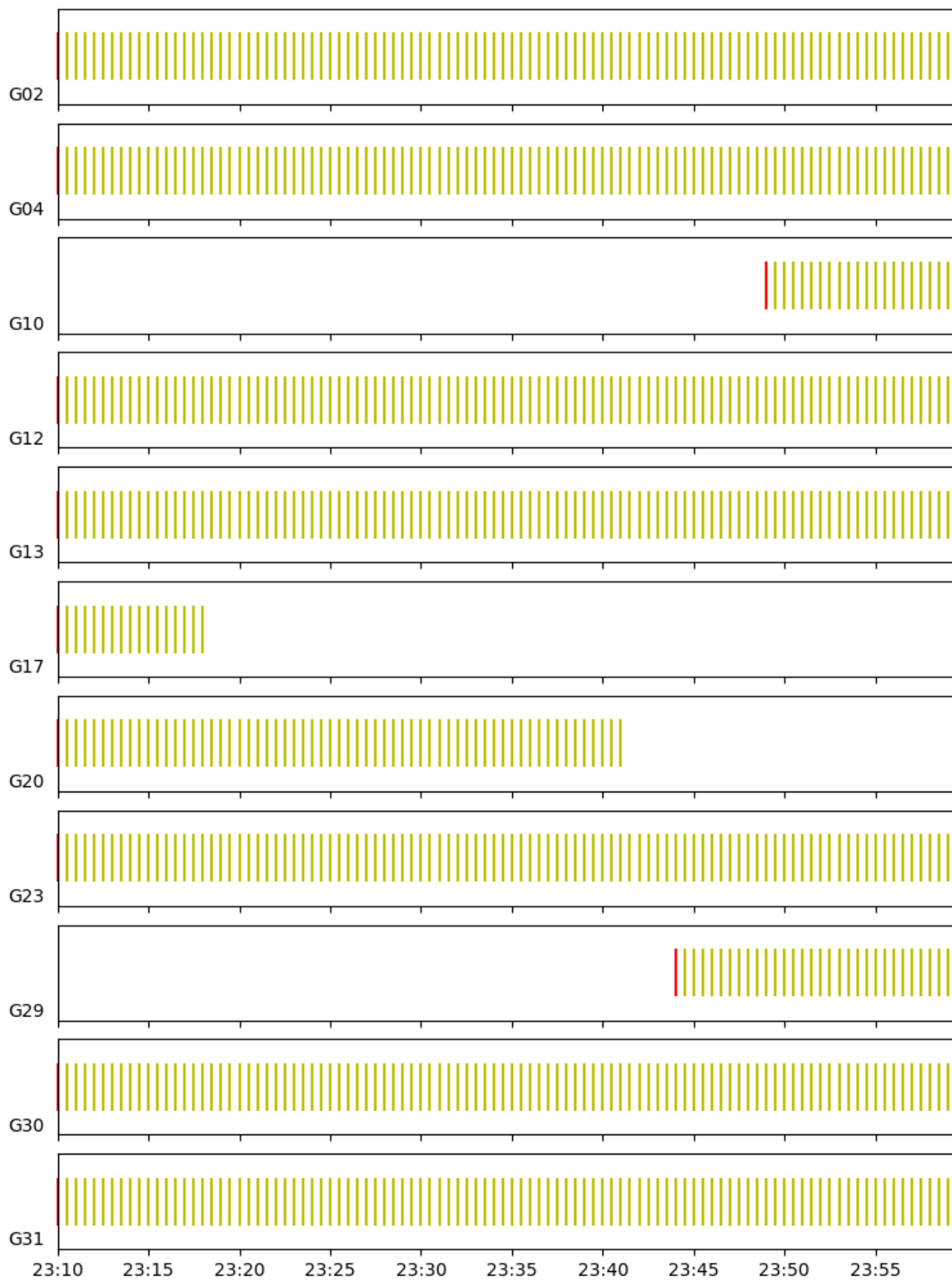
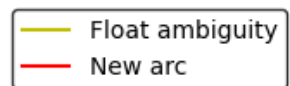
Carrier-Phase Residuals (2009-10-07)



Pseudo-Range Residuals (2009-10-07)



Phase Ambiguity Status (2009-10-07)



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

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