

CSRS-PPP 3.50.3 (2022-03-04)



04712821_282x.09o
04712821

Data Start	Data End	Duration of Observations
2009-10-09 23:10:00.00	2009-10-09 23:59:30.00	0:49:30
Processing Time		Product Type
13:48:01 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)

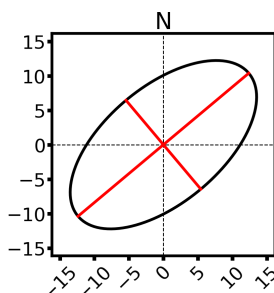
Estimated Position for 04712821_282x.09o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF05 (2009.8)	69° 29' 43.20229"	-49° 42' 5.69416"	952.845 m
Sigmas(95%)	0.098 m	0.108 m	0.175 m
A priori*	69° 29' 43.20820"	-49° 42' 5.66057"	951.949 m
Estimated – A priori	-0.183 m	-0.365 m	0.896 m

Orthometric Height
CGVD2013
(CGG2013a)
(2009.8)

923.517 m
(click for height reference information)

95% Error Ellipse (cm)
semi-major: 16.1 cm
semi-minor: 8.4 cm
semi-major azimuth: 49° 58' 14.19"

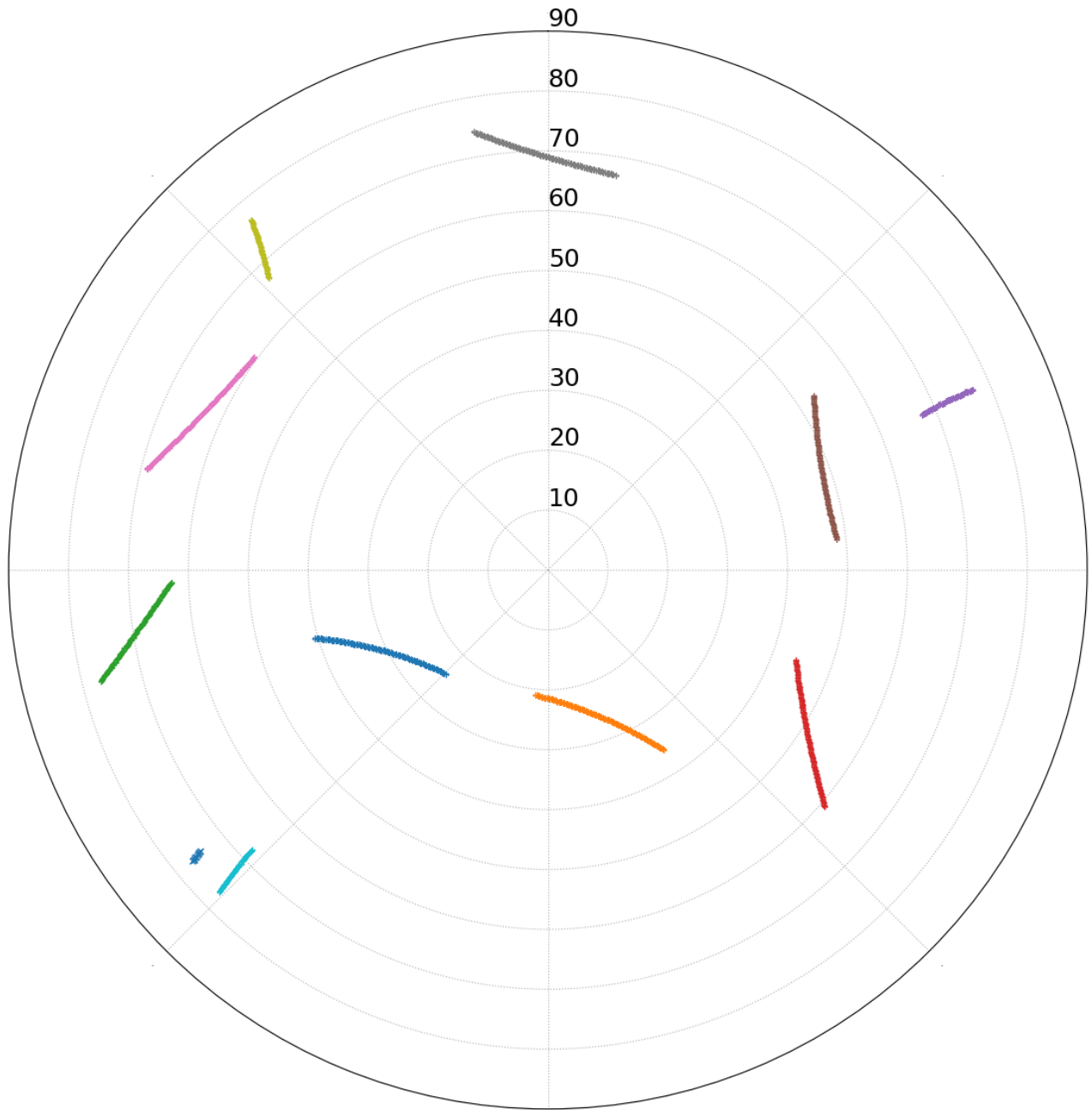


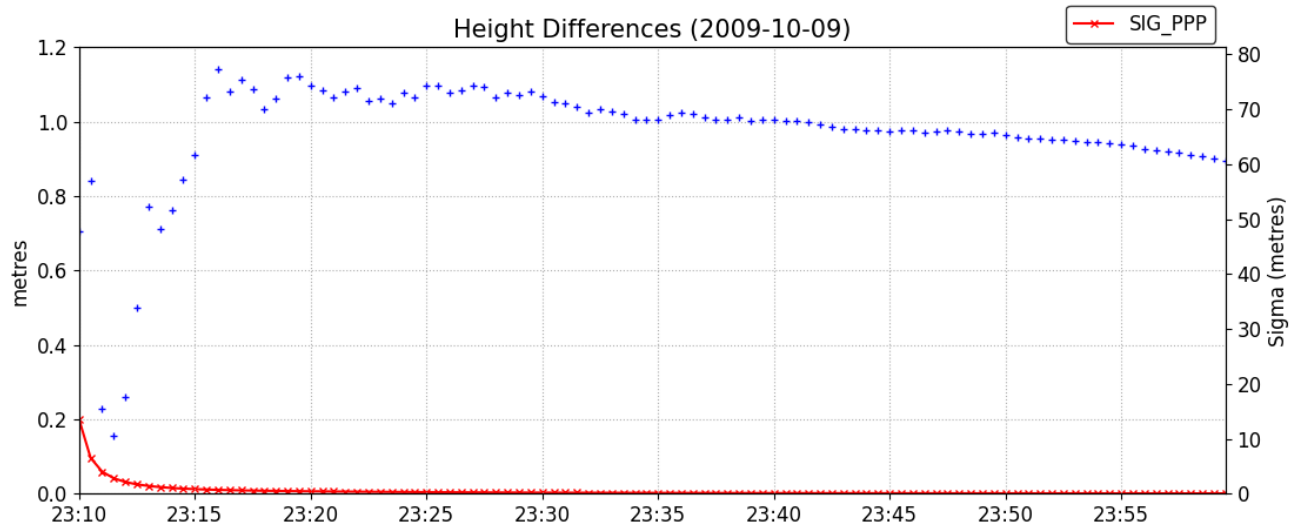
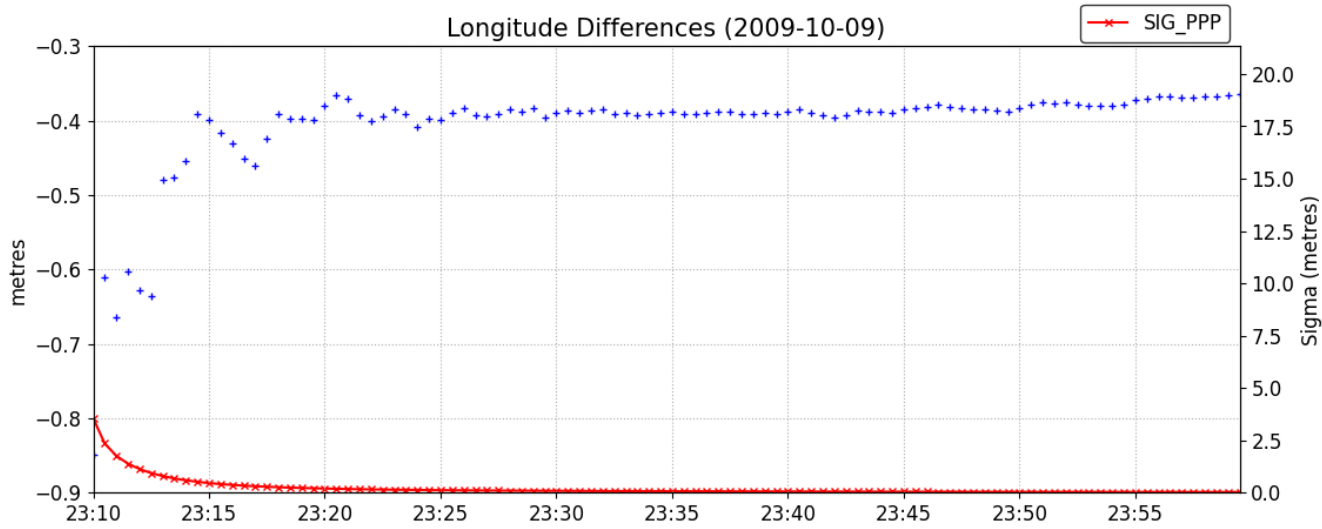
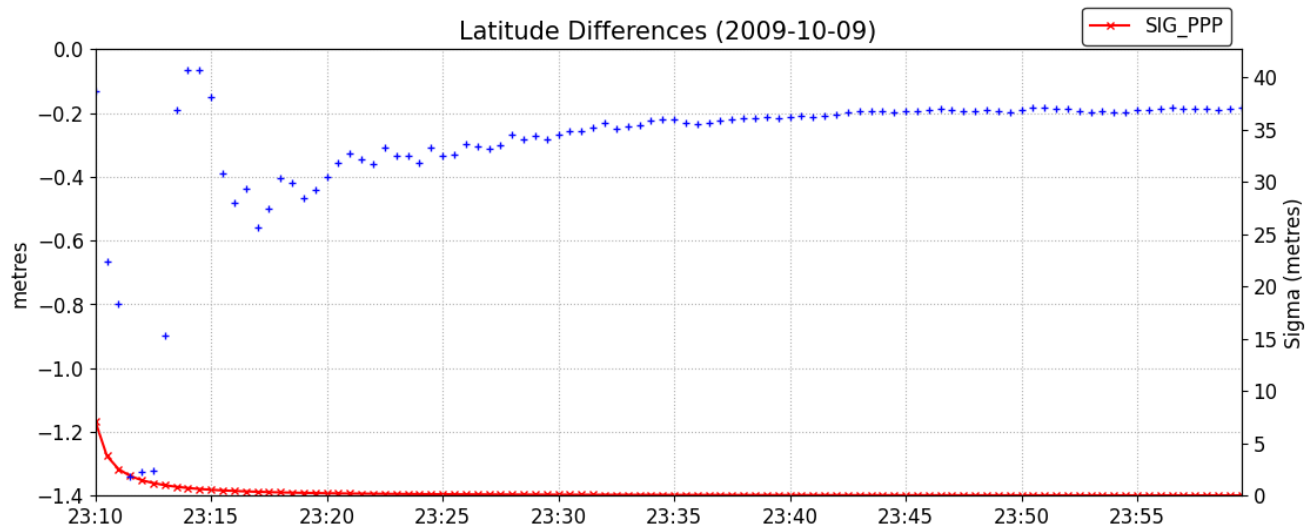
UTM (North)
Zone 22

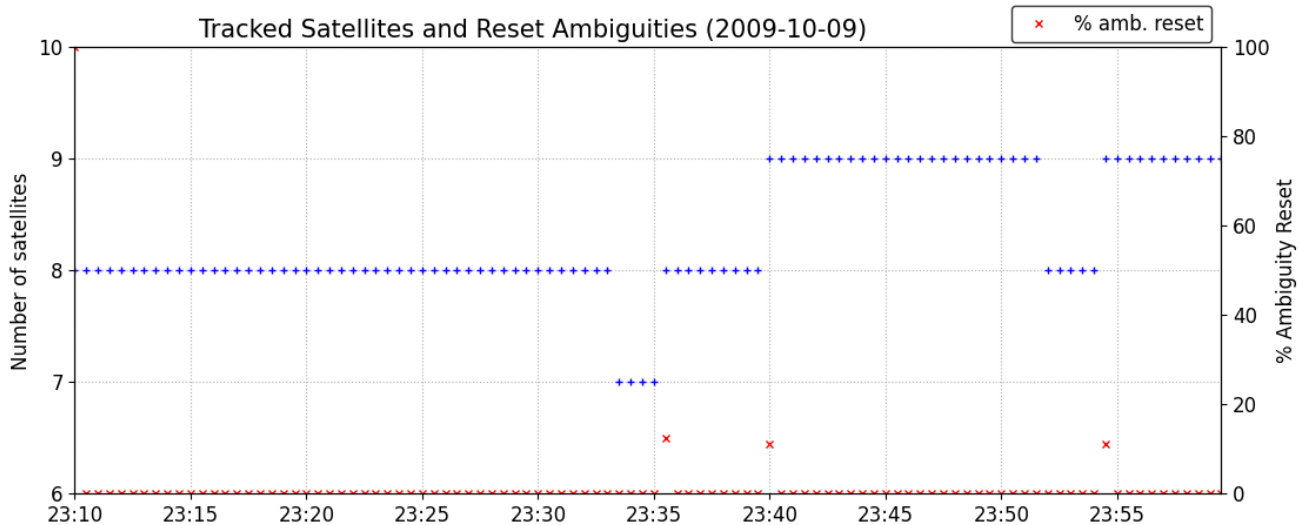
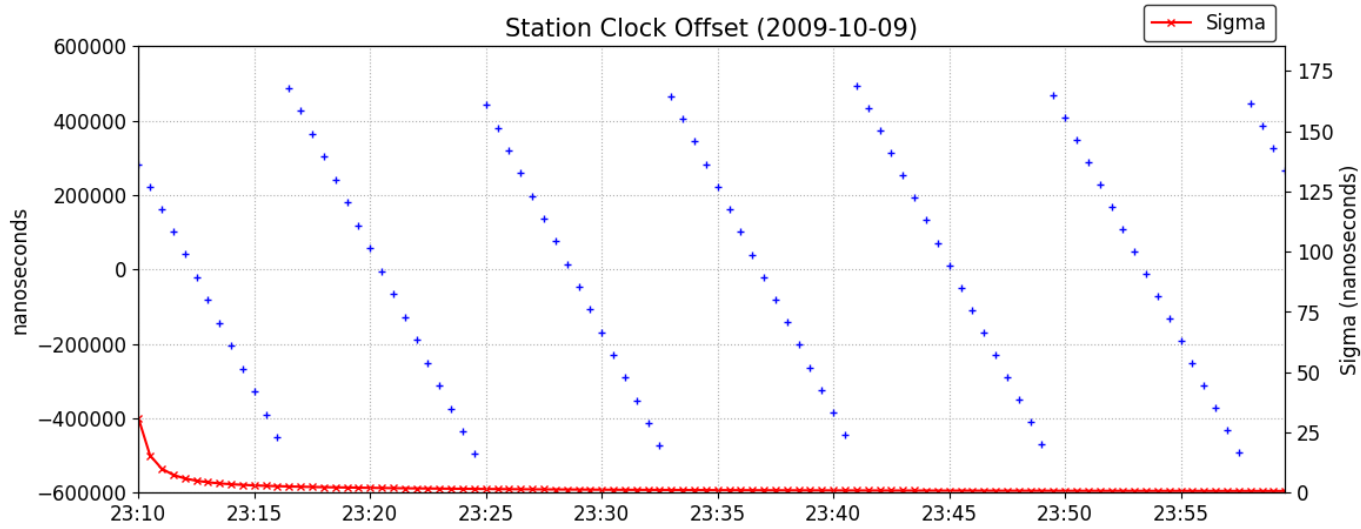
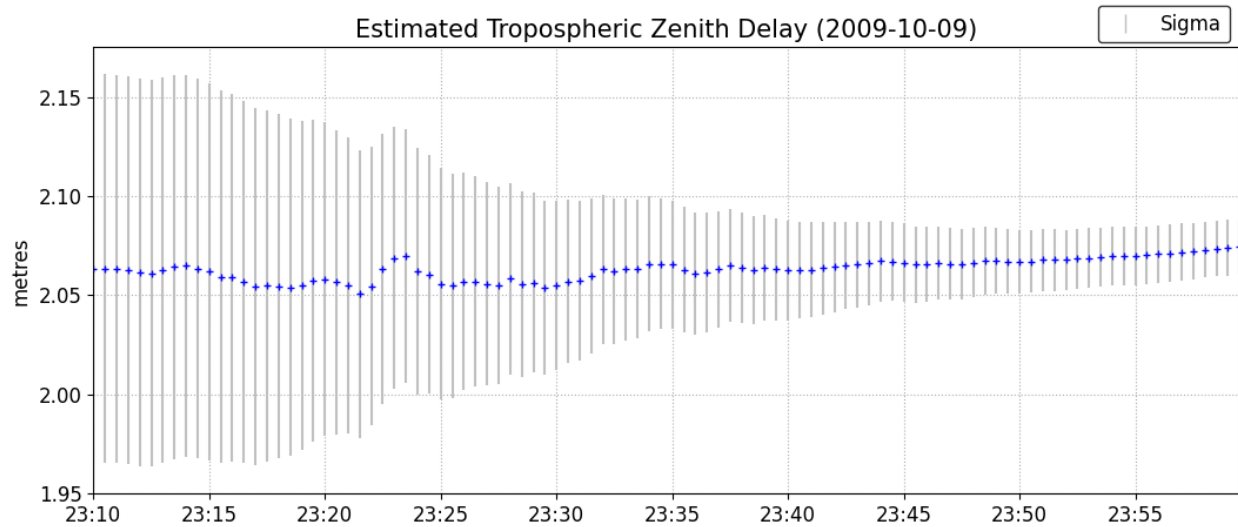
7710134.407 m (N)
550755.484 m (E)
Scale Factors
0.99963152 (point)
0.99948258 (combined)

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

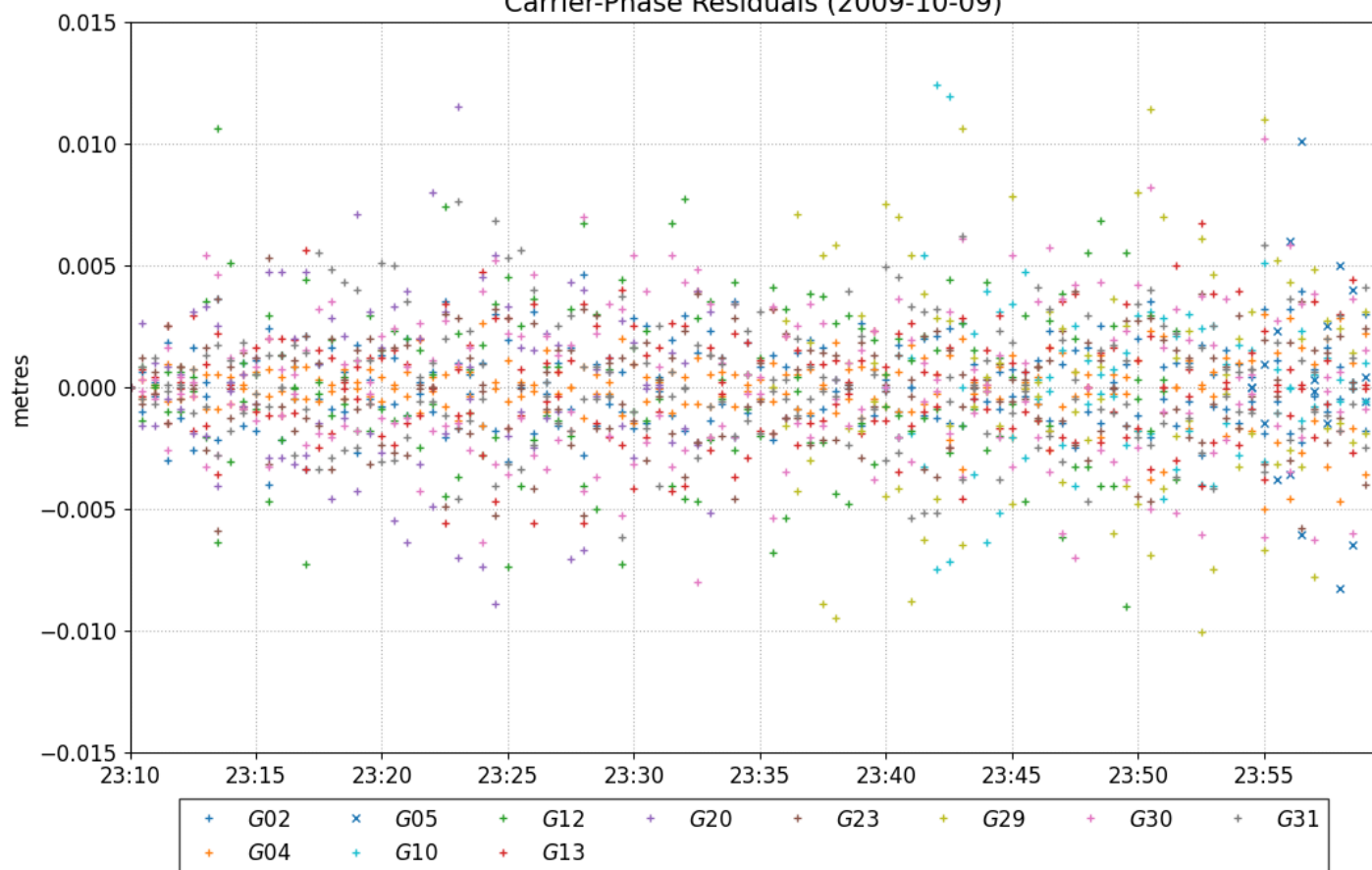
Satellite Sky Distribution



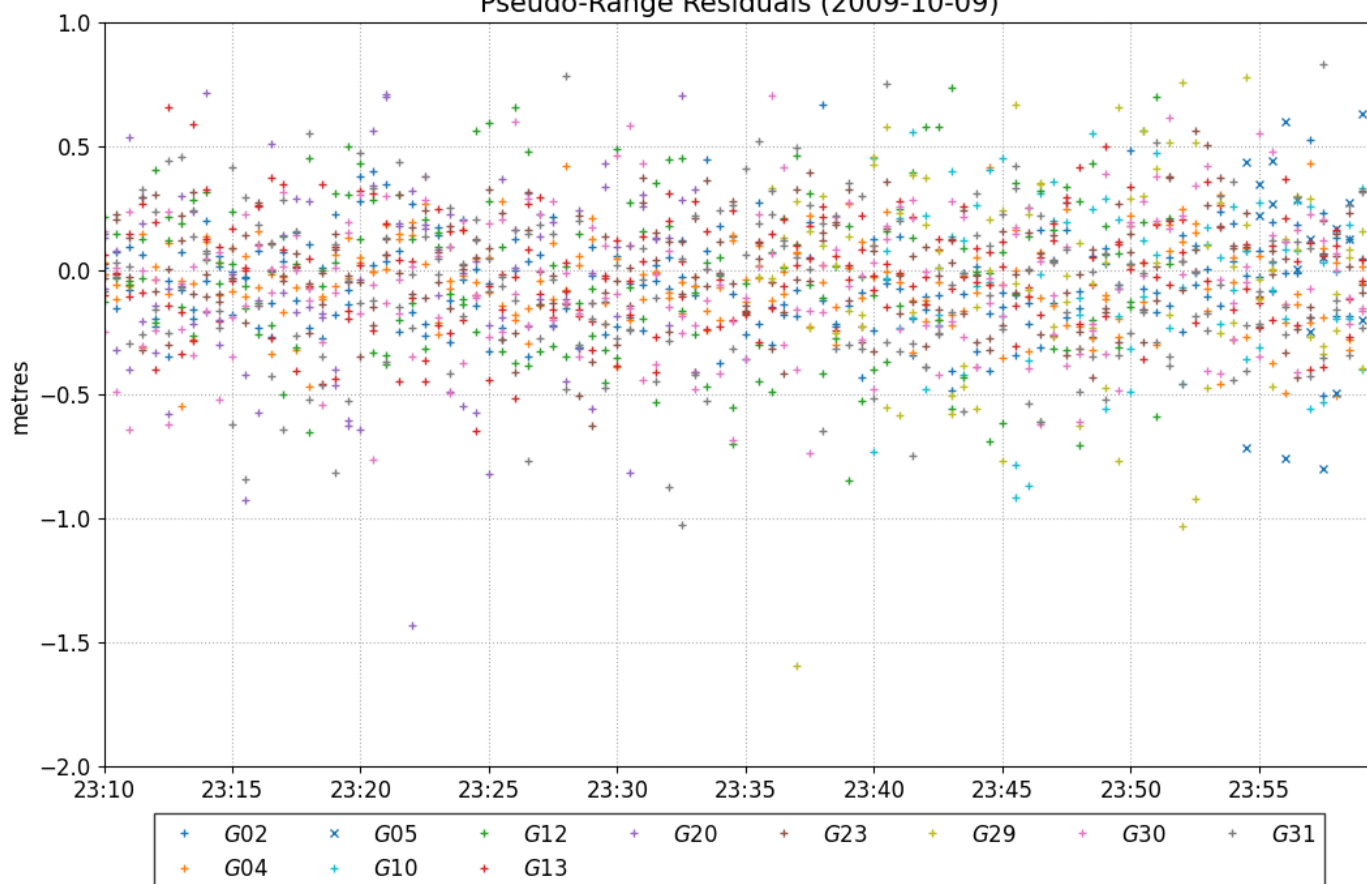




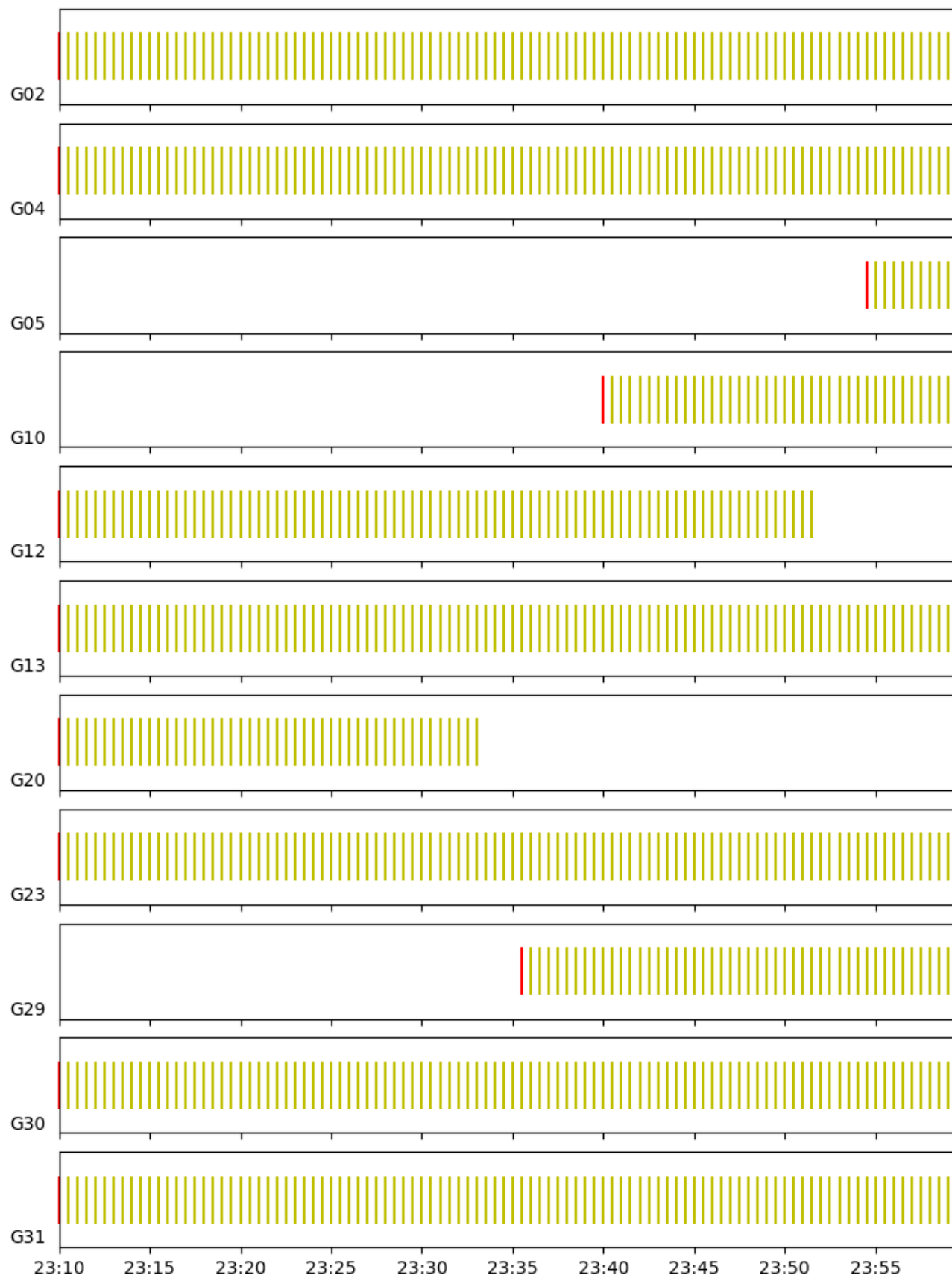
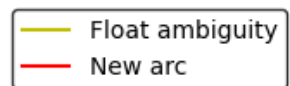
Carrier-Phase Residuals (2009-10-09)



Pseudo-Range Residuals (2009-10-09)



Phase Ambiguity Status (2009-10-09)



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

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