



## CSRS-PPP 2.18.0 (2018-10-09)



**vrs12890.18o**  
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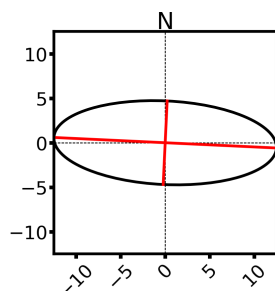
Data Start	Data End	Duration of Observations
2018-10-16 01:00:00.00	2018-10-16 23:00:00.00	22:00:00
Processing Time		Product Type
20:44:48 UTC 2018/10/31		NRCan Rapid
Observations	Frequency	Mode
Phase and Code	Double	Static
Elevation Cut-Off	Rejected Epochs	Estimation Steps
7.5 degrees	0.00 %	30.00 sec
Antenna Model	APC to ARP	ARP to Marker
LEIAR25.R3	L1 = 0.161 m L2 = 0.159 m	H:0.000m / E:0.000m / N:0.000m

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

### Estimated Position for vrs12890.18o

	Latitude (+n)	Longitude (+e)	Ell. Height
ITRF14 (2018)	-2° 28' 43.57309"	102° 42' 44.22342"	83.351 m
Sigmas(95%)	0.004 m	0.010 m	0.016 m
A priori*	-2° 28' 43.54385"	102° 42' 44.26006"	87.522 m
Estimated – A priori	-0.898 m	-1.132 m	-4.172 m

**95% Error Ellipse (mm)**  
 semi-major: 12.504 mm  
 semi-minor: 4.702 mm  
 semi-major azimuth: 92° 42' 44.59"



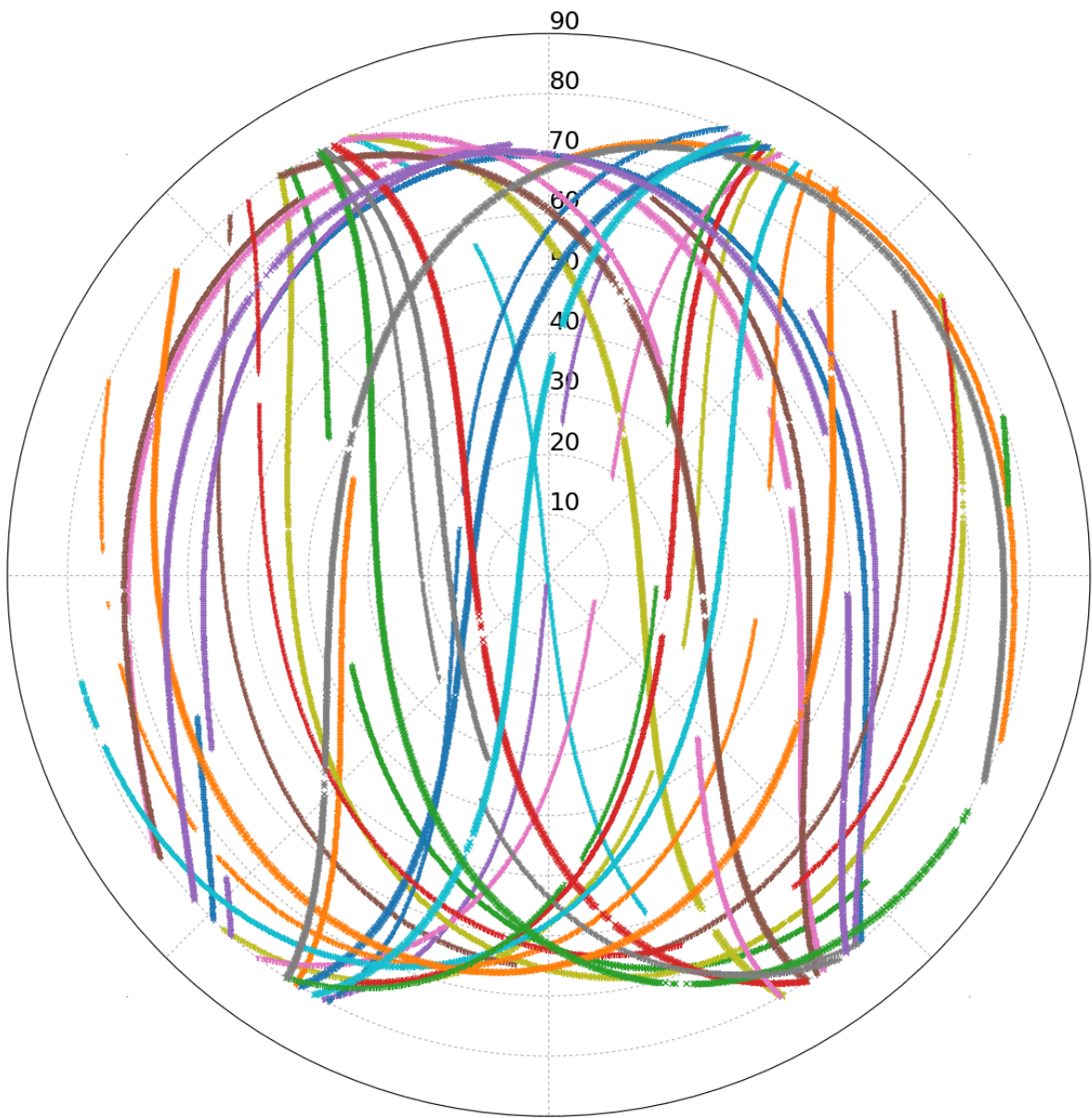
### UTM (South) Zone 48

9725799.946 m (N)  
 245603.313 m (E)

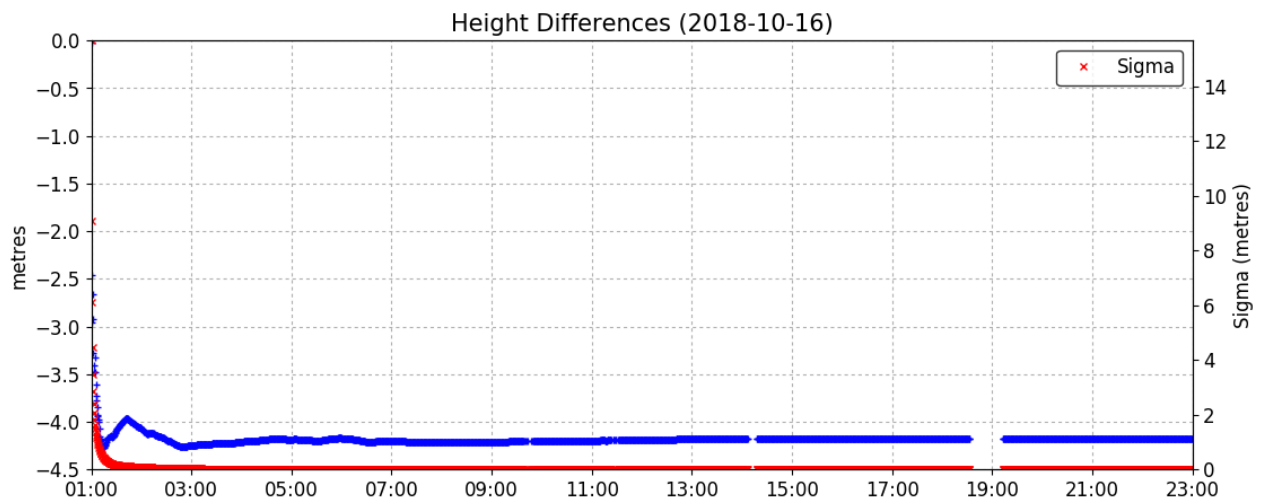
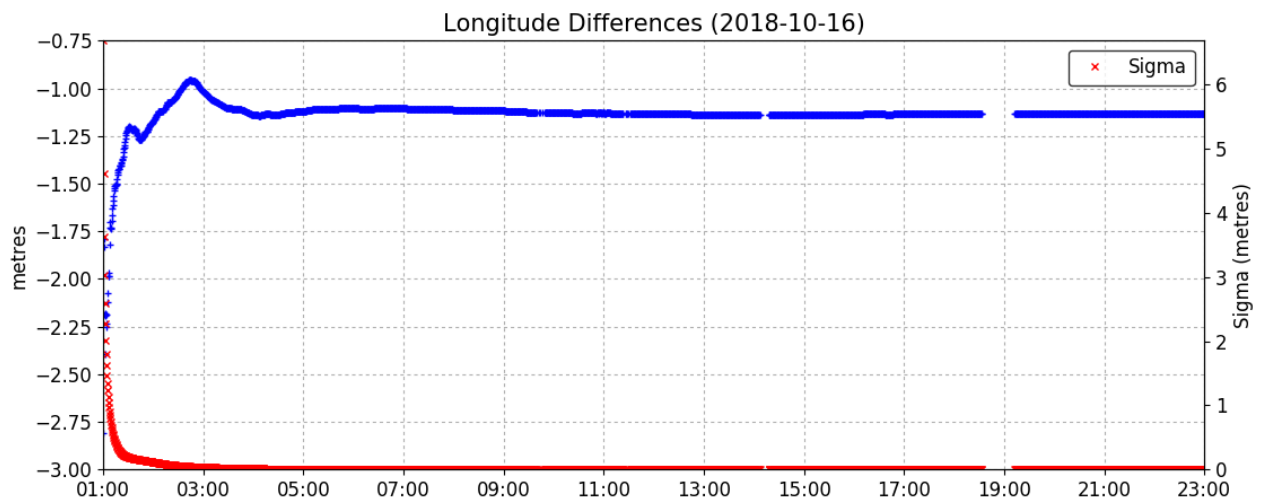
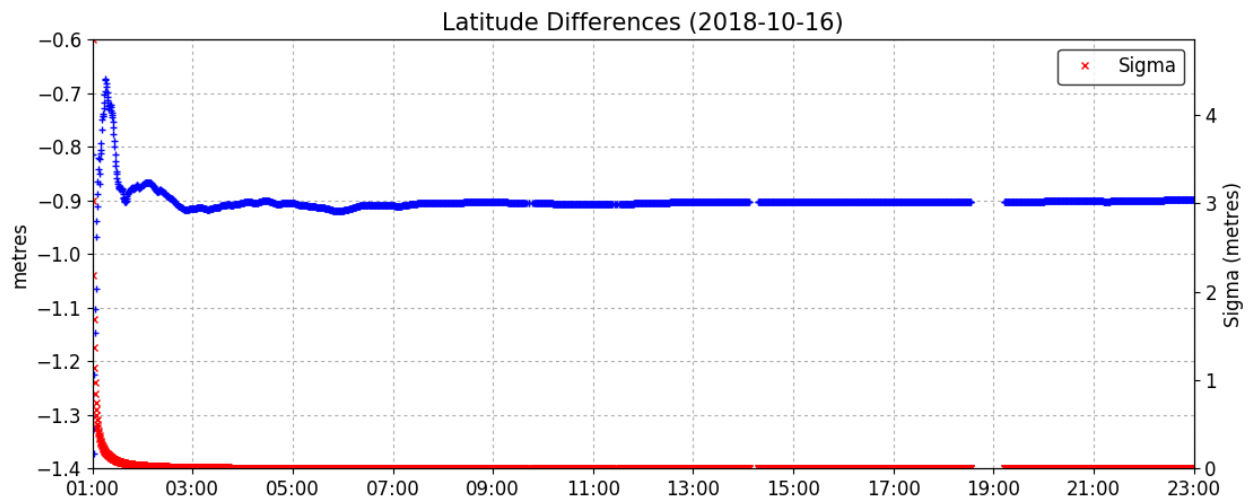
Scale Factors  
 1.000401 (point)  
 1.000388 (combined)

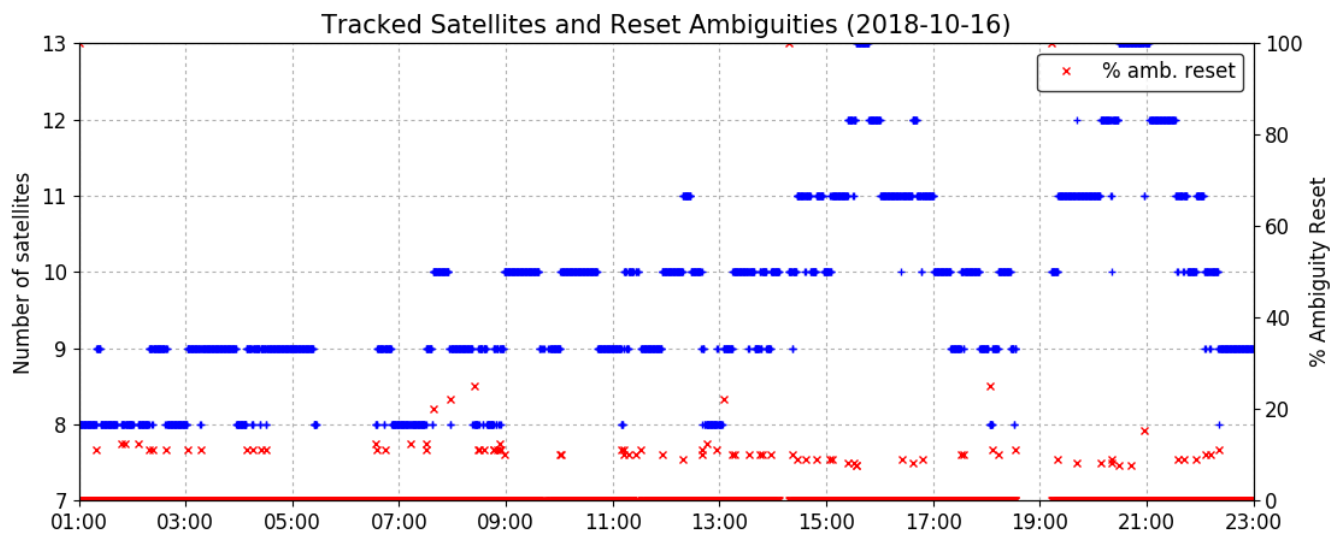
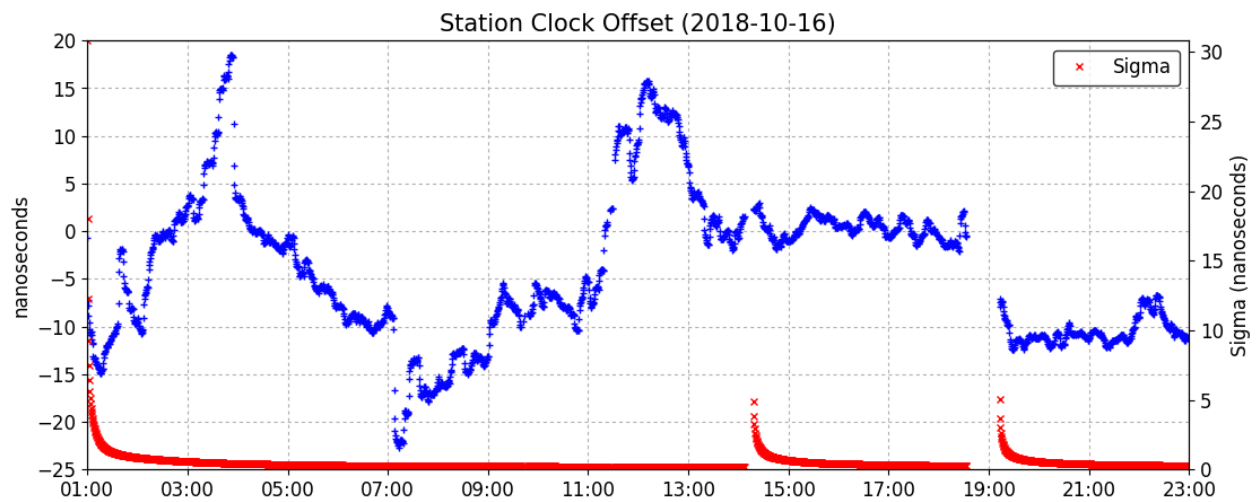
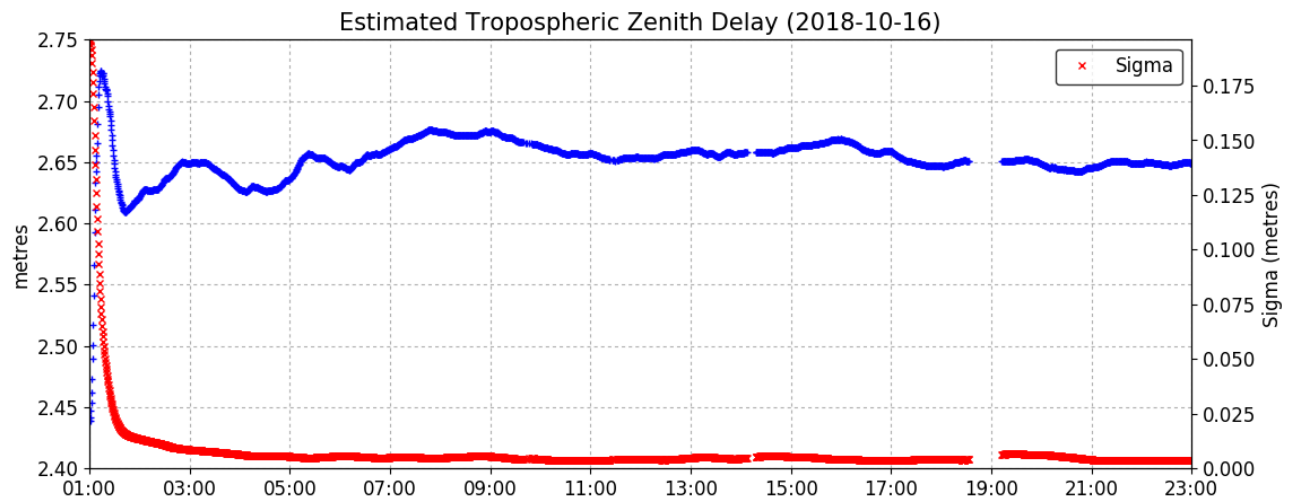
\*(Coordinates from RINEX header used as a priori position)

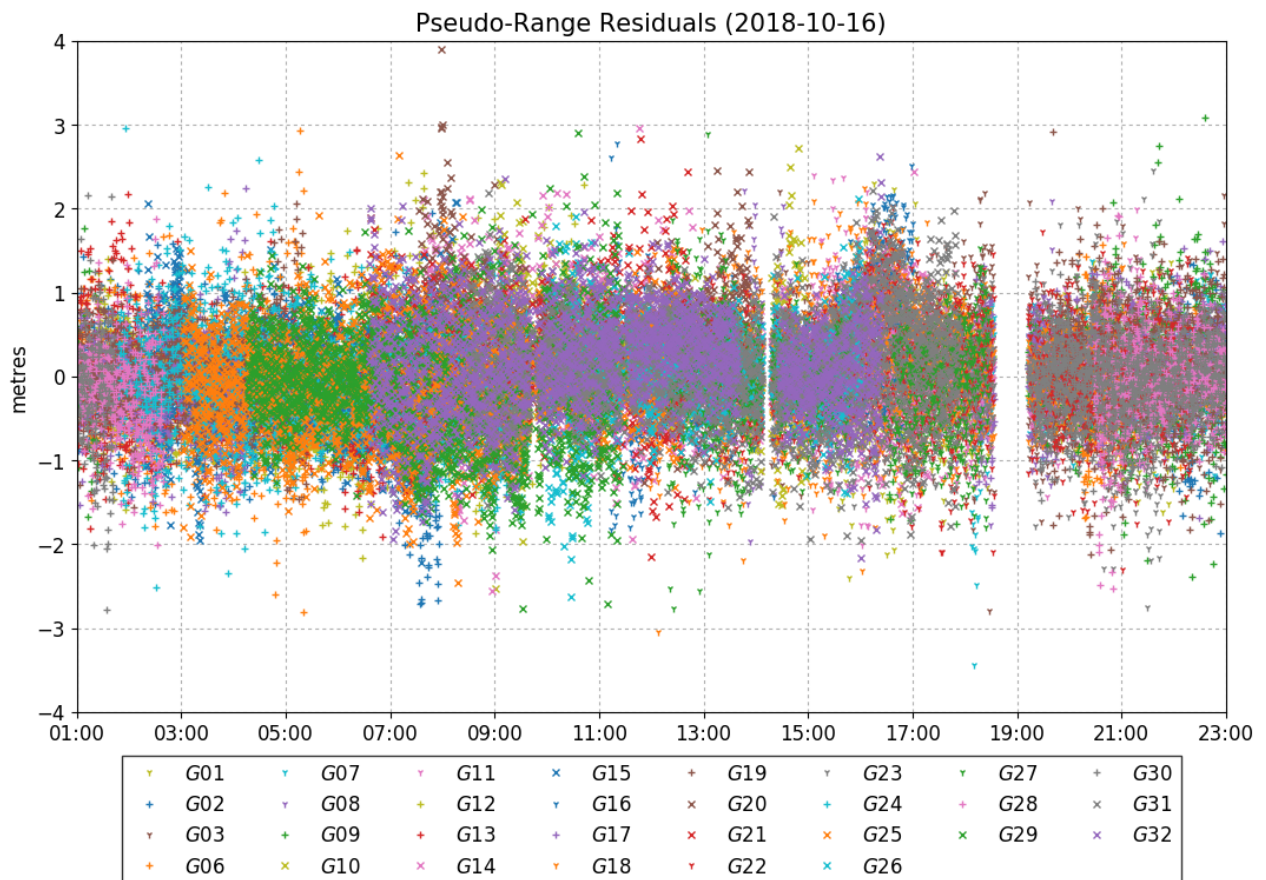
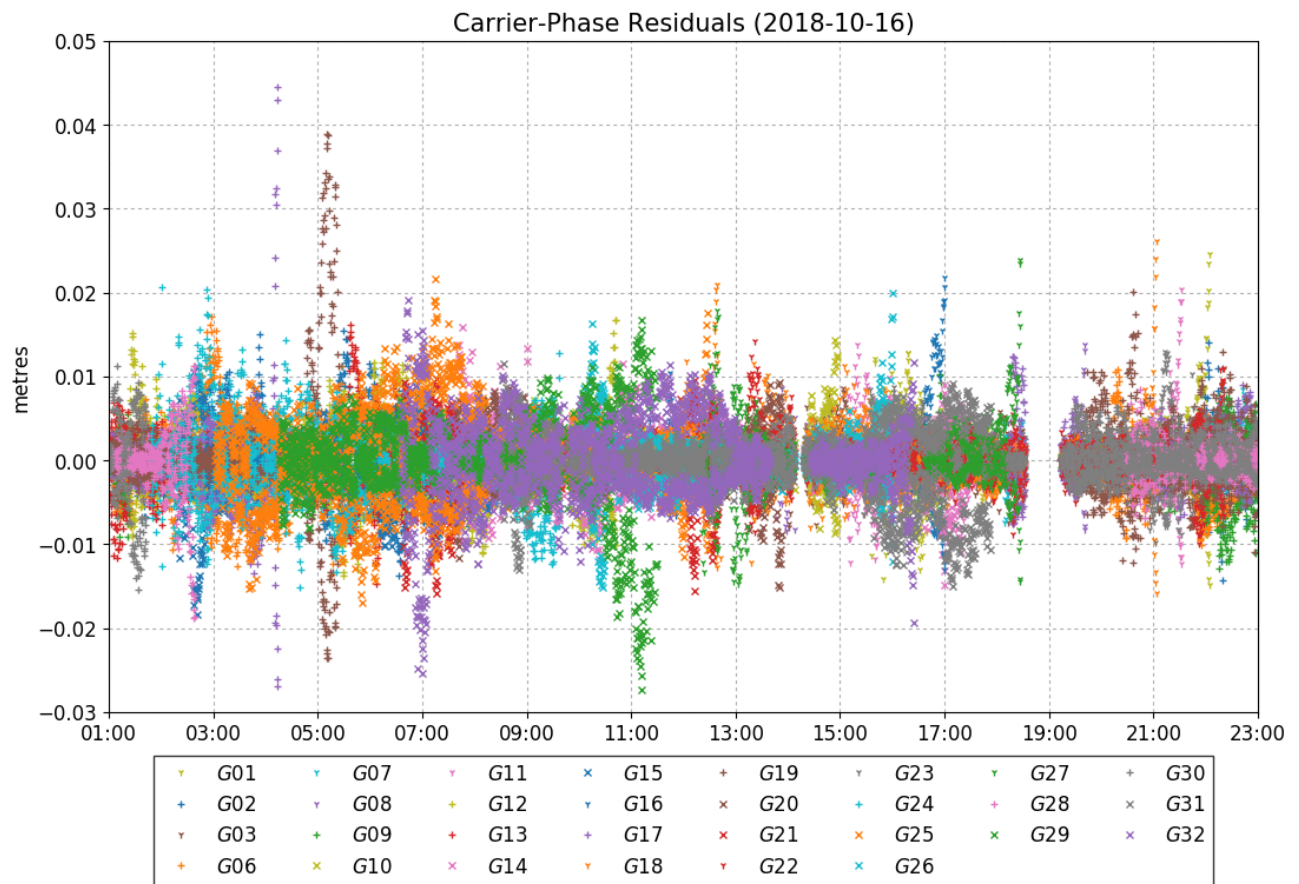
Satellite Sky Distribution



▼ G01	▼ G08	+ G13	▼ G18	▼ G23	+ G28
+ G02	+ G09	× G14	+ G19	+ G24	× G29
▼ G03	× G10	× G15	× G20	× G25	+ G30
+ G06	▼ G11	▼ G16	× G21	× G26	× G31
▼ G07	+ G12	+ G17	▼ G22	▼ G27	× G32







**~~~ Disclaimer ~~~**

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

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