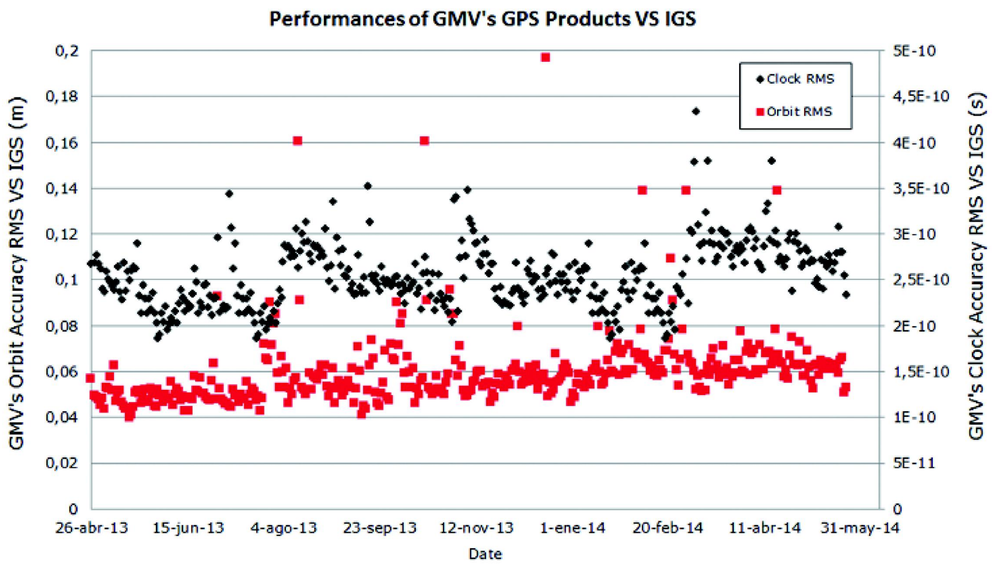
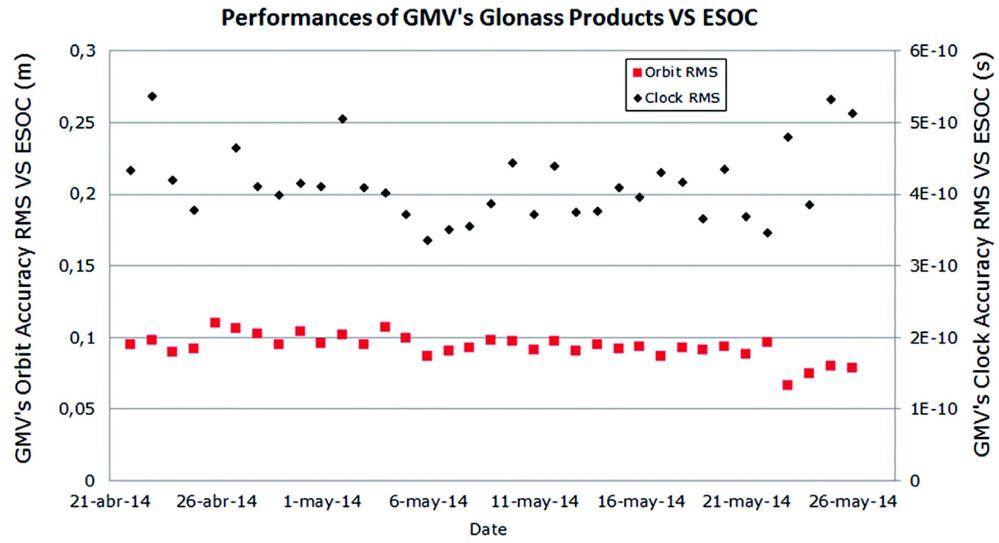
GMV'S CONTRIBUTION TO
REAL TIME IGS SERVICE

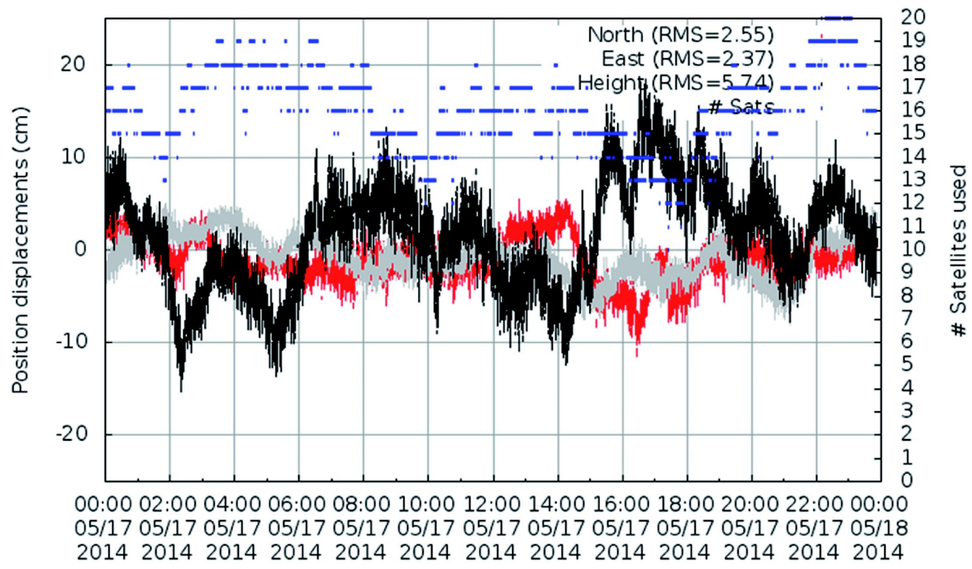
HISTORICAL PERFORMANCES





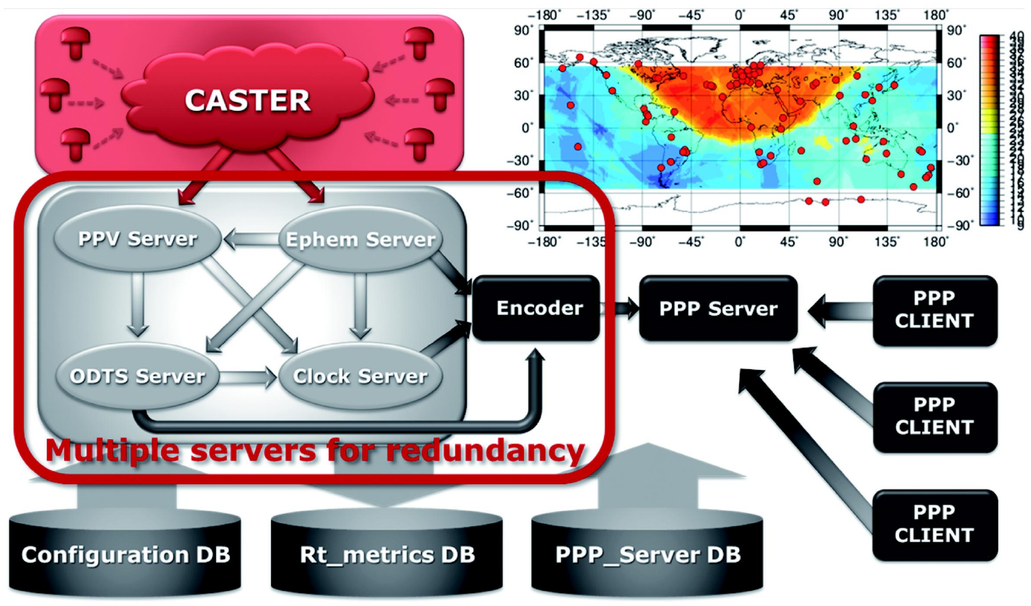
PROCESS ROBUSTNESS

- Server redundancy
- Product quality checks
- Notifications handling (NANUs, NAGUs, GSS outages)
- Online configuration (GSS changes)
- Storage of process indicators
- **Quality monitoring via RT PP**



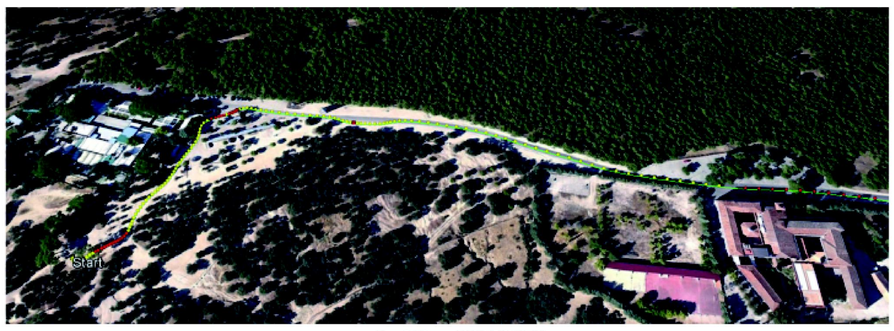
REFERENCE PRODUCTS

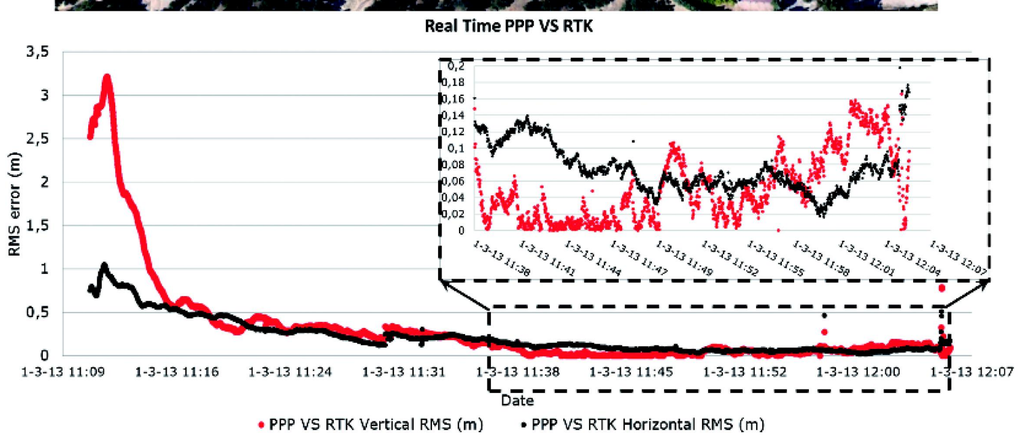
- GMV's contribution to Real Time IGS
- GPS + GLONASS combined process
- 80 IGS station network
- Orbit update every 15 minutes
- Clock estimation @ 1-sec rate
- RTCM ephemeris corrections



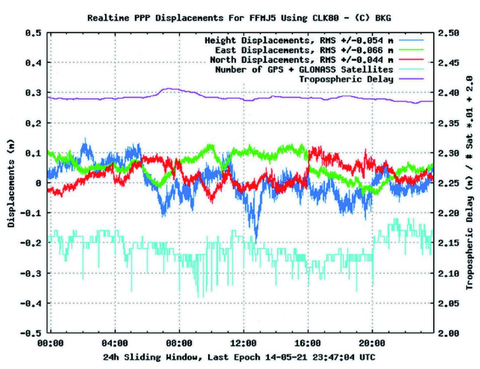
REAL TIME PPP PERFORMANCES

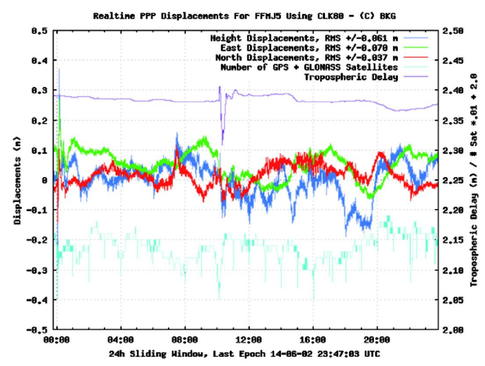
- Real Time testing on the field





- AC's products quality performances via GSS position monitoring by BKG (http://igs.bkg.bund.de/ntrip/ppp)





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