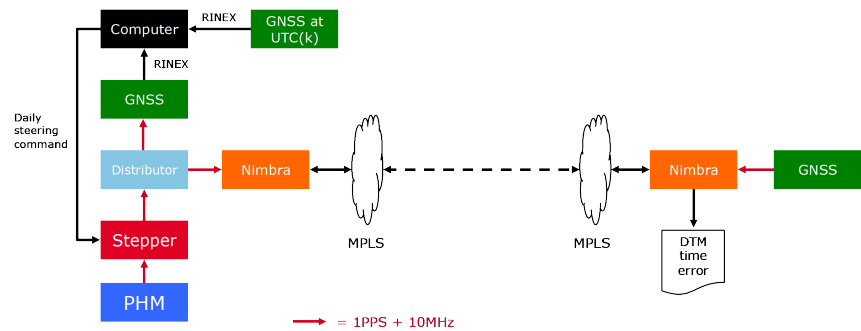


WANtime[®]

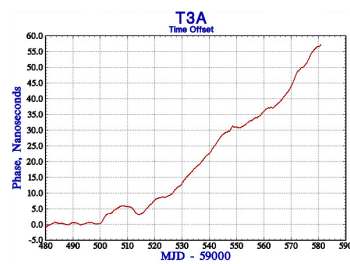
SERVICE

- Compact rack-mounted UTC realization
- Based on two highly-stable Passive Hydrogen Masers (PHM)
- Clocks steered to UTC by means of calibrated GNSS time transfer to UTC(k) labs
- PHM provides excellent holdover performance in case of persistent GNSS outage (< 100 ns after 100 days)
- Time distribution over standard telecom networks (MPLS) using DTM (Nimbra boxes)
- Other protocols supported: White Rabbit, PTP, NTP

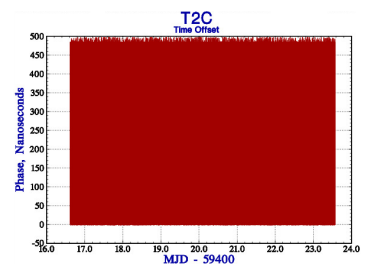


Server

Client



PHM time error in holdover after 100 days



DTM client time error over MPLS after 300 km

