

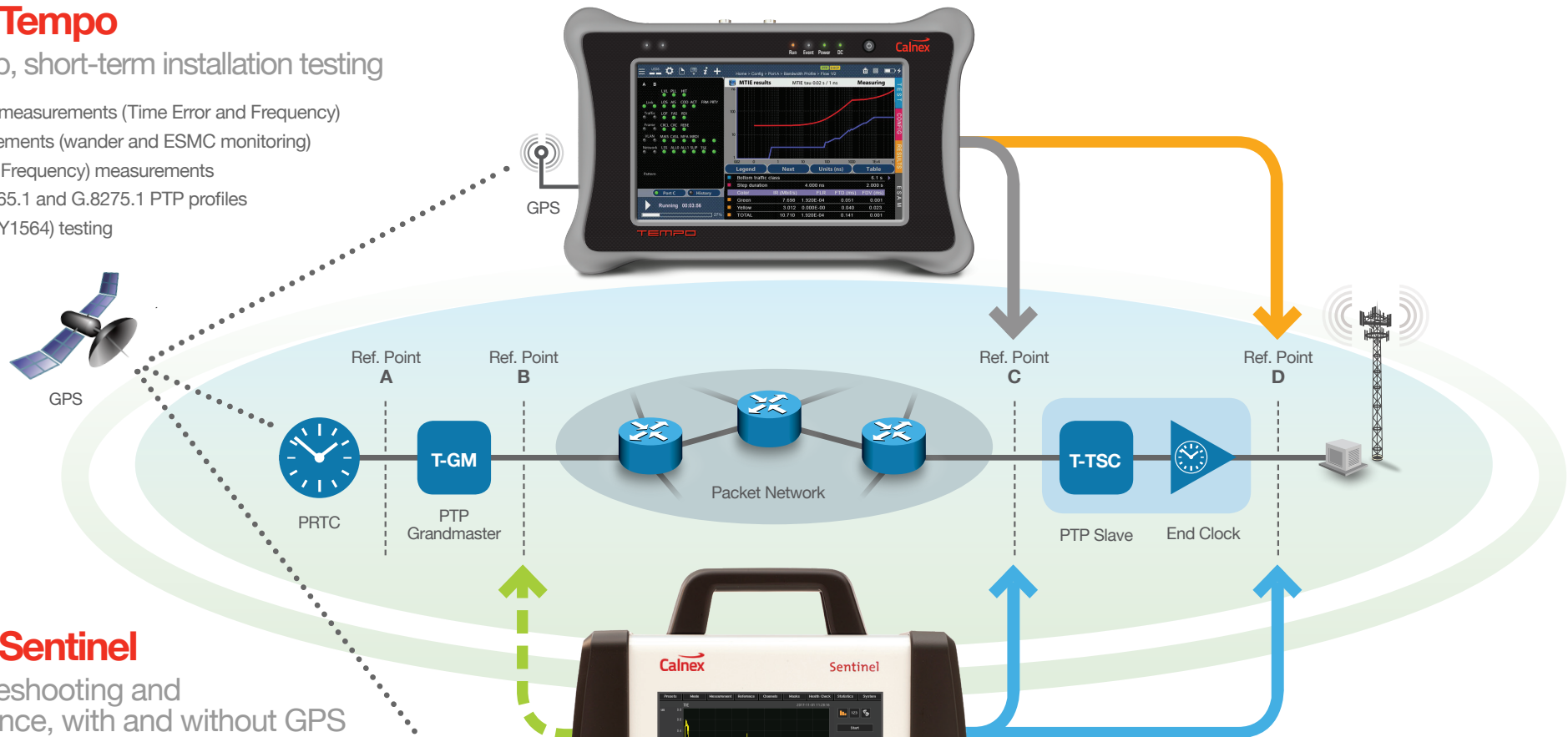
# Calnex Field Sync Testers



## Calnex Tempo

for turn-up, short-term installation testing

- One-Way PTP measurements (Time Error and Frequency)
- SyncE measurements (wander and ESMC monitoring)
- Clock (1 pps or Frequency) measurements
- Supports G.8265.1 and G.8275.1 PTP profiles
- Ethernet (RFC/Y1564) testing



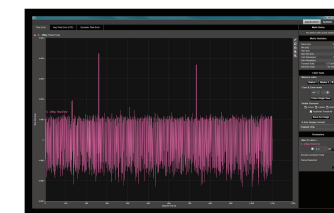
## Calnex Sentinel

for troubleshooting and maintenance, with and without GPS

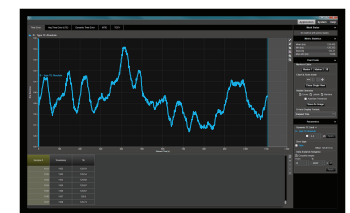
- Simultaneous sync measurements including PTP 2WayTE/PDV + SyncE + Clock Measurements (Frequency + 1pps TE)
- Supports G.8265.1, G.8275.1, G.8275.2 and default PTP profiles
- In-depth PTP protocol capture and analysis
- Measure multiple GM's simultaneously
- Time Error analysis – 2WayTE, Packet Selected 2Way TE, 1PPS, cTE, dTE (LF/MTIE/TDEV)
- PDV analysis – FPP, MAFE, MATIE, Packet Distribution
- SyncE Wander (MTIE/TDEV) and SyncE ESMC QL analysis
- Extensive analysis of PDV/TE/Clock metrics (CAT) with report generation



Analyze TE metrics using industry-leading Calnex Analysis Tool (CAT)



2WayTE



1pps TE

[calnexsol.com](http://calnexsol.com)

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