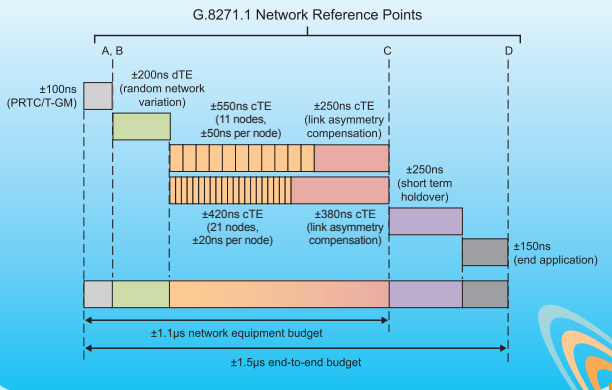
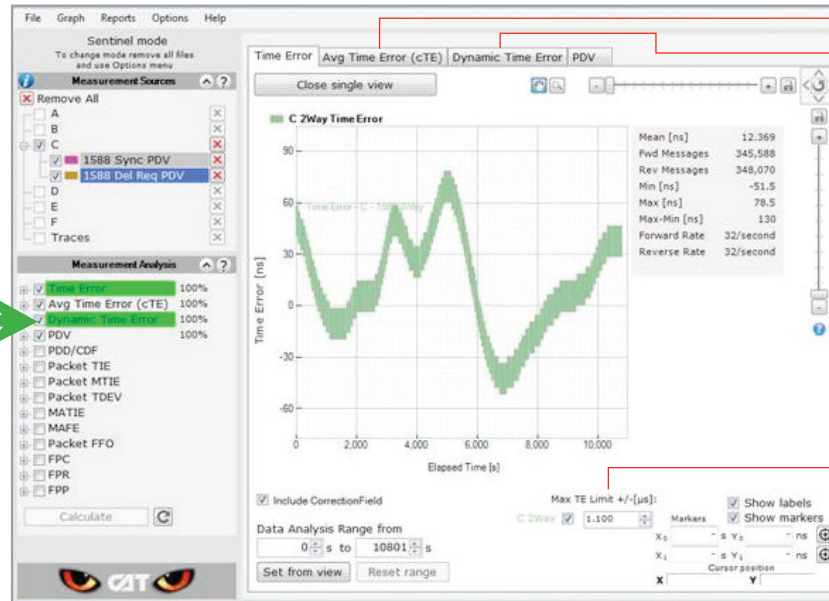


# Is your network ready for TDD LTE, LTE-A or small cell deployment?

G.8271.1: Time Error Budget



The  $\pm 1.5\mu\text{s}$  end-to-end Time Error (TE) budget makes margins extremely small and timing absolutely critical. To make sure your network and devices comply with the latest standards, use the portable Calnex Sentinel field sync tester to characterize individual error contributions — including cTE, dTE and max|TE| — to ensure your network delivers the performance your customers demand.



Average Time Error (cTE)  
Dynamic Time Error (dTE)  
max |TE|

Use the Sentinel's built-in Calnex Analyzer Tool (CAT) to see what's going on, or what's going wrong. Plus, using its industry-standard and user-defined masks, you'll be able to confirm performance and quality standards are met. For more information on the Calnex Sentinel, contact Calnex Solutions today:

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email: info@calnexsol.com

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

