

The tools you need to speed SAN development

As Fibre Channel fabrics grow in size and complexity, it becomes more difficult to identify the root cause of elusive, system-level problems. To test effectively, designers and system-level validation teams need state-of-the-art test equipment. This is critical to your company's ability to deliver products to the market on time and to ensure customer satisfaction.

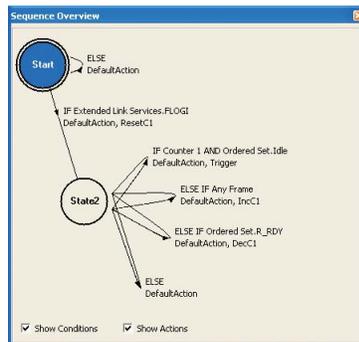
Pinpoint issues quickly with the Agilent 1735A multi-application protocol analyzer and traffic generator

The versatile Agilent 1735A 1/2/4-Gbps multi-application protocol analyzer and traffic generator helps you accelerate the development of Fibre Channel equipment and speed SAN deployment.

In protocol analysis mode, the 1735A helps you debug the protocol interaction between two devices or a large fabric. Make debugging and root-cause analysis faster and easier, by using the system's hardware-based search and filtering. You'll navigate through large traces with ease. You

can capture hard-to-reproduce problems using the built-in multi-level, multi-state triggering system.

With the 1735A Fibre Channel protocol analyzer, you can stop wasting time trying to recreate errors. With extensive pattern libraries, drag-and-drop functionality and the world's only graphic state machine visualization, the Agilent analyzer is both powerful and easy to use.



Multi-level, multi-state triggering system

In traffic generator mode (SAN Tester application), each 1735A module can simulate multiple independent devices generating traffic. You can recreate network traffic conditions to test the behavior of your system or device under test. With the industry unique record and replay functionality, you can recreate device behavior quickly and easily.



Get unprecedented insight into your captured data with SanAnalytics software

Agilent is introducing the SanAnalytics post processing software from Protocol Analytics to bring you tools to dramatically improve your insight into your data and the time it takes to gain that insight. In May 2006, we will start shipping a standard version of SanAnalytics software with each Agilent protocol analyzer. You also can purchase premium versions of SanAnalytics software from Agilent starting in May.

SanAnalytics software offers you increased clarity through multiple views on your captured data:

Exchange View – With an exchange-based view, you no longer need to manually search through a trace to find all the frames associated with a single transaction.

- See the all the frames from each transaction grouped in a summary format.
- See a graphical view of each transaction, including the time between each frame in the transaction.
- Sort by the duration of the transaction to find performance issues.



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