M1 OSCILLOSCOPE TOOLS™
by ASA Corp.

Gigabit Ethernet Compliance Test
Data Sheet

Specification Version: 802.3-2000
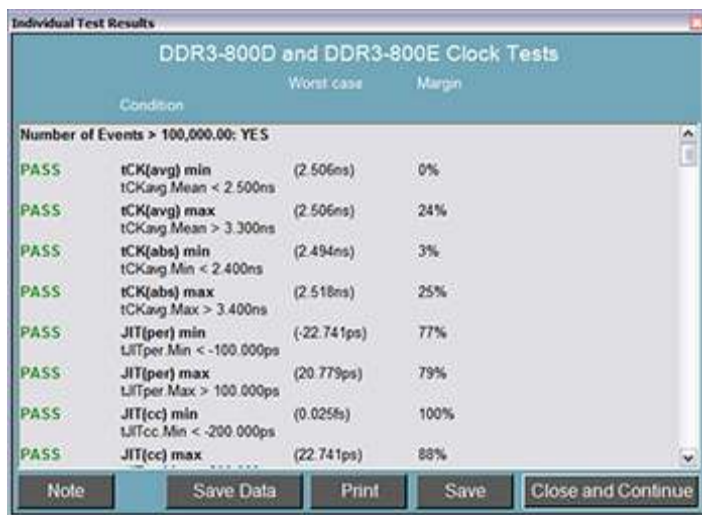
Website: http://standards.ieee.org/getieee802/802.3.html

Description:

The Gigabit Ethernet Compliance Test for M1 Oscilloscope Tools will test all real-time scope measurable parameters in the specification:

For each test section, M1 will provide a results screen containing every parameter tested and its pass/fail status, as well as the condition or value the parameter was tested against and the margin of pass or fail. Upon completion of all tests, M1 will produce a final results window summarizing the result information for every test performed. Results can be notated as needed, saved directly to a text or MS Excel format, and/or directly printed in a readable format.

If any parameter does not meet the specification, M1 will allow the user to cancel testing and bring up the measurement containing the statistic that failed to allow immediate debug and analysis.

To download the Gigabit Ethernet TestScript for use with M1 Oscilloscope Tools, please visit:
www.M1OT.com/gigabit-ethernet.htm

For a tutorial video on performing a compliance test with M1 Oscilloscope Tools, please visit:
www.M1OT.com/compliance-test-video.htm

To see what other compliance TestScripts ASA has provided for M1 users, please visit:
www.M1OT.com/compliance

To learn more about M1 Oscilloscope Tools, please visit:
www.M1OT.com

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