

SIFOs 802.3at Conformance Report, v 4.0.77, TPS23861

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1 Sifos Technologies

Sifos Technologies provides a one-box solution to facilitate complete testing and analysis of Power Sourcing Equipment (PSE) behaviors and overall compliance to the IEEE 802.3at specification. The PSE Conformance Test Suite serves as a virtual industry standard for PSE specification compliance. SIFOS test coverage exceeds 95% of 802.3at PSE PICS

2 Enhanced Test Conditions

In addition to just running the basic conformance testing on an individual port and to better recreate the system-level environment, TI individually tests all ports of its PSE controller devices while having the background ports running at various PoE-application conditions. TI further, repeats testing conditions over extended periods of time to ensure performance is consistent after multiple hours, days and/or continued operation.

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