



ATIS-0300206.2001 (S2016)

**Digital Exchanges and PBXs – Digital Circuit
Loopback Test Line with N ∞ DS0 Capability**

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American National Standard
For Telecommunications

**Digital Exchanges and PBXs –
Digital Circuit Loopback Test Line
with N_{∞} DS0 Capability**

Secretariat

Alliance for Telecommunications Industry Solutions

Approved December 5, 2001

American National Standards Institute, Inc.

Abstract

This standard specifies a loopback test line capable of being used in the measurement of error performance of switched digital circuits. In order to carry out maintenance in the public switched telephone network of switched 64-kbit/s digital circuits, digital circuits at sub-rates of 64 kbits/s and N_{∞} DS0 digital circuits (up to the maximum payload of a primary rate facility), a digital circuit test system is defined for digital exchanges and digital PBXs. Currently, only digital loopback testing is defined in this standard.

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