

ACTS

Advanced Communication Test System

- System allows multiple 860 DSPi units to connect and perform high speed Throughput or VoIP tests
- Includes separate pass/fail results for forward and return path troubleshooting
- Enables high speed Throughput tests using the 860 DSPi
- DOCSIS 3.0 compatible (4x4) (8x4)



This new server performs a variety of tests related to cable system advanced communication services, including VoIP and high speed data.

The server enables a VoIP RTP test from any field test point with or without unsolicited grant service (UGS), as well as high speed throughput.

The VoIP test enables efficient service pre-installation verification with a simple, yet comprehensive set of measurement data including upstream and downstream latency, jitter, packet loss, and MOS.

The Throughput test adds an increased level of security by enabling customizable communication ports, and does not write files to the hard drive.

ACTS supports DOCSIS 3.0 (4x4) and (8x4) Modems with testing speeds up to 304 Mbps!

SYSTEM REQUIREMENTS

Processor	1 GHz Pentium-IV® or upward compatible CPU
Memory	1 GB RAM
Hard-Drive	100 MB free disk space
Operating System	Windows 2003 Professional® or Server® or Windows XP®
Network Card	10/100/1000 Base-T network interface card

THRU-PUT RATES

DOCSIS 2.0	UP- 30 Mbps	DS- 40 Mbps
DOCSIS 3.0 (4x4)	UP- 100 Mbps	DS- 150 Mbps
DOCSIS 3.0 (8x4)	UP- 100 Mbps	DS- 304 Mbps