

# ACTS

## Advanced Communication Test System

- System allows multiple field units to connect and perform high-speed Throughput or VoIP tests
- Enables high-speed Throughput tests using the 180 DSP, 360 DSP, 720 DSP, 860 DSPi & 1G DSP Field Meters
- DOCSIS Compatible with Upstream & Downstream Latency, Jitter, Packet Loss, and MOS
- Separate pass/fail results for upstream and downstream troubleshooting



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, 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 400 Mbps!

### SYSTEM REQUIREMENTS

<b>Processor</b>	1 GHz Pentium-IV® or upward compatible CPU
<b>Memory</b>	1 GB RAM
<b>Hard-Drive</b>	100 MB free disk space
<b>Operating System</b>	Microsoft Windows 2003 and Up
<b>Network Card</b>	10/100/1000 Base-T network interface card

### THROUGHPUT RATES

	<b>Upstream</b>	<b>Downstream</b>
<b>DOCSIS 2.0</b>	30 Mbps	40 Mbps
<b>DOCSIS 3.0 (4x4)</b>	100 Mbps	150 Mbps
<b>DOCSIS 3.0 (8x4)</b>	400 Mbps	400 Mbps

