

Using the SmartClass™ TPS Web Browser



The JDSU SmartClass Triple-Play Services (TPS) Tester is the ideal tool for technicians who install, troubleshoot, and maintain Triple-Play services

Test Challenge

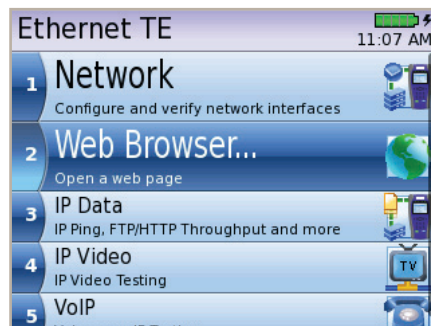
Using IP Ping is a common test method to verify Internet Service Provider (ISP) connectivity, but it does not guarantee the customer/subscriber can reach a given website. In some circumstances maximum transmission unit (MTU) issues or firewalls may block a ping whereas web traffic almost always passes through.

PING	
DEST	www.google.com
SENT	8
RECEIVED	8
DELAY	50.00 ms
MIN DELAY	40.00 ms
MAX DELAY	50.00 ms
AVG DELAY	45.00 ms

IP Ping test results using a traditional test set

Addressing the Challenge with SmartClass TPS

Using the SmartClass TPS Web Browser application (via an integrated web browser), technicians can directly verify Internet connectivity using an extremely fast and intuitive test. Once the physical layer is established, technicians simply use the SmartClass TPS Web Browser application and are directly connected to the pre-defined web page.



Once network connectivity is established, the technician easily selects the Web Browser application (left) and receives verification of Internet/Web connectivity (right) via the SmartClass TPS user interface

Conclusion

Performing a SmartClass TPS Web Browser test directly proves connectivity to the Internet/web. The Web Browser application tests and provides results in line with what customers expect—Internet connectivity.

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