

Triple-Play Assessment with a Higher IQ

A new HPNA coaxial probe that supports intelligent triple-play measurements



As North American telcos execute their triple-play services, the number of customer premises that support Home-Phone-Line Networking Alliance (HPNA or HomePNA) continues to grow. And with fierce competition, customers are no longer shying away from switching providers for a better deal; service providers cannot afford to offer poor quality of service (QoS) and risk losing their customers.

Your challenge: To deploy cost-effective, top-quality triple-play services utilizing HPNA services in the home to increase revenue, while retaining customers.

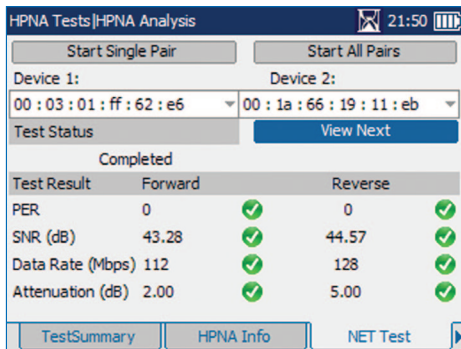
Our solution: The ARU-100—a new optional HPNA test probe and software that when combined with the intelligence of the AXS-200/600 series measures triple-play effortlessly, eliminating guesswork.

With the ARU-100 HPNA Test Probe and software option, you can now:

- Test for triple-play performance over an HPNA coaxial environment
- Verify the HPNA performance with compatible devices in the home, whether for troubleshooting of existing HPNA deployments or pre-qualification of the home for future HPNA deployments
- Validate and identify potential triple-play service issues to ensure customer quality of experience (QoE). Utilizing the powerful IPTV analysis function of the AXS-200/600 series, users can verify performance by looking at the Internet group management protocol (IGMP) join/leave requests, bandwidth use and the overall quality of the IPTV stream. In addition to IPTV testing, the AXS-200/600 series supports voice-over-Internet protocol (VoIP) monitoring and data analysis functions

Boasting powerful triple-play multilayer analysis and fault correlation, the AXS-200/620, AXS-200/625, AXS-200/630, AXS-200/635, and AXS-200/650 handheld units allow you to accurately pinpoint what and where the problem is. Combined with EXFO's innovative ARU-100 HPNA probe and software, these instruments allow you to easily determine and optimize the HPNA network to the expected level of service—prior to deploying services to subscribers.

For more information and to purchase this hardware/software option, contact us at isales@EXFO.com.



Test Result	Forward		Reverse	
PER	0	✓	0	✓
SNR (dB)	43.28	✓	44.57	✓
Data Rate (Mbps)	112	✓	128	✓
Attenuation (dB)	2.00	✓	5.00	✓