

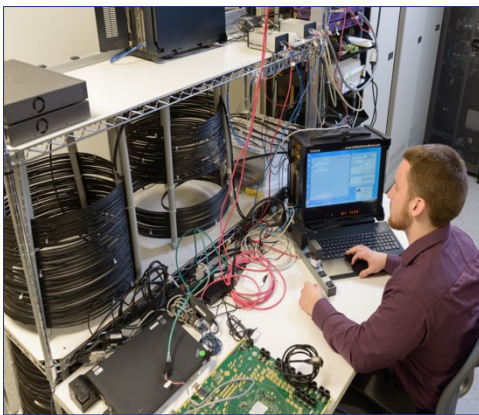


# Gfast Certification Testing

## Collaborative Testing Programs

Our Gfast Testing Services is a collaborative test program that brings together industry leaders in the ITU-T's Gfast technology to foster high quality, interoperable chipsets and systems. We are the approved Gfast test laboratory that offers the Broadband Forum Gfast Certification.

The Gfast Test Service leverages advanced test tools and our Test Sentinel automation platform to quickly and efficiently support the Gfast certification testing, shortening your test cycles and quickly progress your products to the certified status.



### Test Solutions for:

- Reference Designs
- DPU Device
- Home Gateways and Customer Premises Equipment
- DSLAMS
- Gfast Chipsets
- Hand-held Testers and Test Tools

## Test Bed and Equipment

The Gfast Testing Services will be developing a multi-vendor test bed to perform interoperability testing within the lab's neutral setting. Additionally, the testing services also provide access to test and measurement tools, such as test loops, noise generators, and traffic generator/analyzers.

- Cable Farm based on ID-337 Gfast Certification Test Plan requirements with Telebyte CFA-24 Cable Farm Automation Switch
- Telebyte 4902 Universal Noise Generation Tools for Gfast testing
- Telebyte 501 Gfast Digital Analyzer for PSD measurements
- Spectrum Analyzers and Traffic Generators

## Key Benefits

- Increased confidence in your product.
- Save money by reducing time to market.
- Use industry recognized test reports for sales and certifications.
- Access to custom test equipment and software saving you time and money.
- Ability to shape our roadmap to better serve industry needs.
- Ability to test multiple standards against globally recognized products all in one lab.
- Acts as an extension of in-house test labs providing debugging and technical expertise.
- Participate in Plugfest test events, including Broadband Forum Chipset and System Integrator.

**Learn More Today!**

[www.iol.unh.edu](http://www.iol.unh.edu)

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