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MaxLinear's Silicon Used To Show Gigabit Interoperability At Broadband Forum and HomeGrid Forum G.hn Access Pre-Certification Plugfest Event

- *Seven MaxLinear-enabled system vendors interoperating to showcase gigabit-plus G.hn performance for service providers, consumers.*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear, Inc. (NASDAQ: MXL) today announced that twenty-five new products from seven system vendors using MaxLinear silicon participated in a [joint HomeGrid Forum and Broadband Forum Plugfest](#) event hosted at the University of New Hampshire InterOperability Laboratory (UNH-IOL). The event sought to validate the interoperability of G.hn devices in a multi-vendor deployment and points to a robust and growing product market using G.hn technology as broadband access backbone.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20221020005390/en/>



MaxLinear's Silicon Used To Show Gigabit Interoperability At Broadband Forum and HomeGrid Forum G.hn Access Pre-Certification Plugfest Event (Graphic: Business Wire)

The Plugfest event provided members with the opportunity to perform early testing of their G.hn devices. Seven system vendors, with products all powered by MaxLinear silicon, submitted G.hn products inter-operating over phoneline and coax for testing their performance in access topologies ranging from FTTP and Multi-Dwelling

Units (MDU) to Single Family Units (SFU) and Fiber Extender (FE) scenarios. These companies included [Albis Elcon](#), [Comtrend Corporation](#), [devolo AG](#), [Methode Electronics, Inc.](#), [Positron Access Solutions Corp](#), [ReadyLinks](#), and [SendTek Corporation](#). The testing

equipment providers were [Sparnex](#) and [Telebyte](#).

“MaxLinear was very proud to participate in the HomeGrid Forum’s and Broadband Forum’s [G.hn Access Pre-Certification Plugfest](#),” said Doron Tal, VP Broadband Access for MaxLinear. “Helping to create vibrant G.hn ecosystem is beneficial for all segments of the broadband network marketplace, beyond just us. As we continue to see a rapid growth in network upgrade requirements, service providers, access product vendors and consumers will reap significant benefits from both G.hn Access technology and this certification process. G.hn technology fits seamlessly in the GPON, XGS-PON or fixed wireless access operators’ network and customer management systems.”

[GHNA Certification](#), which is available through either the HomeGrid Forum or the Broadband Forum, is comprised of two parts, Part A with compliance and interoperability testing (“GiGAWire™ testing”) specified by the HomeGrid Forum, and Part B with performance testing (“BBF.GHNA testing”) specified by the Broadband Forum and ongoing work in TR-476. G.hn Access equipment that successfully passes both parts is granted the official certification logo and certificate on behalf of both organizations.

“For G.hn to reach its full potential, interoperability is key,” said Livia Rosu, HomeGrid Forum President. “Carrier products from a variety of vendors may use the same broadband technology, but if the products are incompatible, the adoption of new market options can stall quickly resulting in higher costs for both service providers and consumers. The G.hn Access Pre-Certification Plugfest meant to ensure an ecosystem of highly performant, standards-compliant and interoperable products ready for accelerated service deployments.”

G.hn is defined by a family of international standards created by the UN’s ITU-T standardization body. G.hn can operate over any physical networking in the home, including coaxial cable, telephone wires, CAT5 cables, and powerline. G.hn eliminates the need for new wires, is very cost effective, and provides the high throughput and quality of service backbone for today’s hybrid home network. By leveraging [G.hn Access technology](#) through existing phoneline and coax wires, service providers can cost-effectively provide last mile infrastructure in areas where optical fiber cannot be deployed all the way to the customer premises.

G.hn Access systems that participated in the recent Pre-Certification Plugfest hosted by UNH-IOL will be on display at the MaxLinear booth B#16, the HomeGrid Forum booth B#20 and the Broadband Forum booth B#53, during the Broadband Forum/Network X event taking place in Amsterdam, October 18th to 20th 2022.

About MaxLinear, Inc.

MaxLinear, Inc. (NYSE: MXL) is a leading provider of radio frequency (RF), analog, digital and mixed-signal integrated circuits for access and connectivity, wired and wireless infrastructure, and industrial and multimarket applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit www.maxlinear.com.

Cautionary Note About Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of federal securities laws. Forward-looking statements include, among others, statements concerning

or implying future financial performance, anticipated product performance and functionality of our products or products incorporating our products, and industry trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear silicon, but not limited to, with respect to the anticipated size of the G.hn market, and the functionality, performance, integration and benefits of use of such products with G.hn devices. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to differ materially from any future results expressed or implied by these forward-looking statements. We cannot predict whether or to what extent these new and existing products will affect our future revenues or financial performance. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties that could cause actual results to differ materially from those described in the forward-looking statements. Forward-looking statements may contain words such as "will be," "will," "expect," "anticipate," "continue," or similar expressions and include the assumptions that underlie such statements. The following factors, among others, could cause actual results to differ materially from those described in the forward-looking statements: intense competition in our industry and product markets; risks relating to the development, testing, and commercial introduction of new products and product functionalities; the ability of our customers to cancel or reduce orders; uncertainties concerning how end user markets for our products will develop; our lack of long-term supply contracts and dependence on limited sources of supply; potential decreases in average selling prices for our products; impacts from public health crises, such as the Covid-19 pandemic, geopolitical conflicts, such as the military conflict in Ukraine and related sanctions against Russia and Belarus, or natural disasters; and the potential for intellectual property litigation, which is prevalent in our industry. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in MaxLinear's filings with the United States Securities and Exchange Commission, including risks and uncertainties arising from other factors affecting the business, operating results, and financial condition of MaxLinear, including those set forth in MaxLinear's most recent Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and Current Reports on Form 8-K, as applicable. All forward-looking statements are qualified in their entirety by this cautionary statement. MaxLinear is providing this information as of the date of this release and does not undertake any obligation to update any forward-looking statements contained in this release as a result of new information, future events, or otherwise.

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MaxLinear Inc. Press Contact:

Matthew Lea

Marketing & Public Relations

Tel: +1 760-415-2529

mlea@maxlinear.com

MaxLinear Inc. Corporate Contact:

Will Torgerson

Vice President & General Manager of the Broadband Group

Tel: +1 760-692-0711

wtorgerson@maxlinear.com

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