

# MaxLinear Demonstrates World's First Full-Spectrum Capture™ Multi-Screen Terrestrial Technology at CES

LAS VEGAS--(BUSINESS WIRE)-- **CES** – MaxLinear Inc. (NYSE: MXL), a <u>leading provider</u> of integrated radio frequency (RF) and <u>mixed-signal integrated circuits for broadband</u> communications applications, announced today it will demonstrate its breakthrough terrestrial Full-Spectrum Capture (FSC™) frontend technology at CES with live multi-channel reception of over the air (OTA) digital terrestrial television signals.

The introduction of FSC technology for terrestrial applications enables television and set-top box (STB) manufacturers to offer a truly novel end-user experience with near-instantaneous channel change, time-shifted viewing and multi-screen display without the cost, power and size penalty of discrete solutions.

The CES demonstration will showcase simultaneous reception of four separate RF channels from over the air (OTA) digital terrestrial broadcast stations in the Las Vegas area with simultaneous display on a TV, PC, tablet and mobile phone.

MaxLinear's FSC technology enables digitization of the entire terrestrial broadcast or cable frequency spectrum rather than filtering out individual channels. This technology allows simultaneous tuning to any number of channels available within the broadcast spectrum by devices within a household.

MaxLinear's FSC technology provides TV manufacturers, pay TV operators, installers and end-users with a spectrum analyzer function that can be utilized to identify potential interferers like LTE and FM broadcast signals for active avoidance. It also enables the implementation of ultra-fast smart-channel scan solutions by identifying active and vacant channels.

"MaxLinear is leading the industry with Full-Spectrum Capture front end solutions for cable and satellite applications," said Brian Sprague, Vice President and General Manager, Broadband and Consumer Products at MaxLinear. "Applying this technology to our terrestrial front ends is a quantum leap forward for the industry, which will enable multi-channel user experience on terrestrial TV systems."

MaxLinear's terrestrial FSC™ technology is standard independent and supports all global terrestrial and cable digital TV standards.

Mass production of the frontend tuner IC used in the demonstration is planned for 2015.

## About MaxLinear, Inc.

MaxLinear, Inc. is a leading provider of radio-frequency and mixed-signal semiconductor solutions for broadband communications applications. MaxLinear is headquartered in Carlsbad, California. For more information, please visit www.maxlinear.com.

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# **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 or trends and growth opportunities affecting MaxLinear, in particular statements relating to MaxLinear's introduction of and expectations concerning its multiscreen terrestrial technology to be demonstrated at the 2014 Consumer Electronics Show (CES) in Las Vegas. These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by these forward-looking statements. We cannot predict whether our tuner IC being demonstrated at CES will enter into mass production within the currently anticipated timeline or to what extent it will result in material future revenues. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties, including (among others) intense competition in our industry; unanticipated delays in the development and introduction of new products; 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; 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 (SEC), including risks and uncertainties identified in our Quarterly Report on Form 10-Q for the guarter ended September 30, 2013. 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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