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# Sagemcom Selects MaxLinear Full-Spectrum Capture™ Receiver for Next-Generation Multi-Channel Cable Video Set-Top Box

- *MxL254 provides the four video channels in Sagemcom's next-generation cable PVR platforms used by multiple cable MSOs*

CARLSBAD, Calif.--(BUSINESS WIRE)-- MaxLinear Inc. (NYSE: MXL), [a leading provider of integrated radio frequency \(RF\) and mixed-signal integrated circuits](#) for broadband communications applications, today announced that Sagemcom, [a European leader in the set-top box market](#), has selected the MxL254 Full-Spectrum Capture™ (FSC™) receiver for its next-generation four-channel cable video set-top box (STB) platform.

The MxL254 features an FSC-based front-end that receives the full 1 GHz cable spectrum. The device includes four J.83 Annex A, B & C compliant QAM demodulators with transport stream outputs to an MPEG decoder SoC.

"We are excited that Sagemcom has selected the MxL254 for its next-generation cable video set-top box platform," said Brian Sprague, Vice President and General Manager for MaxLinear. "Sagemcom is recognized for its high-performance hardware platforms and its selection of the MxL254 underscores the outstanding performance and value of the MaxLinear FSC technology."

## Technical Highlights

Based on MaxLinear's industry-leading, low-power 40nm CMOS process technology, the MxL254 offers a monolithic digital cable front-end with integrated low-noise amplifier (LNA) and signal conditioning functions. The MxL254 combines the highest level of integration with the lowest power consumption in the industry. With all four video channels enabled, the chip consumes less than 1.8W.

For video, the use of FSC technology means that the device can simultaneously receive any combination of four video channels located arbitrarily in the cable spectrum.

The device also supports an integrated narrow-band, single-channel tuner for low-power, single-channel operation.

## Availability

The MxL254 device is available for sampling and is in mass production. Contact the

MaxLinear sales team at [sales@maxlinear.com](mailto:sales@maxlinear.com) for details.

### **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](http://www.maxlinear.com).

MxL, Full-Spectrum Capture, FSC and the MaxLinear logo are trademarks of MaxLinear, Inc. Other trademarks appearing herein are the property of their respective owners.

### **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 Sagemcom’s selection of MaxLinear’s MxL254 Full-Spectrum Capture™ receiver for the European cable set-top box market. 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 the design win with Sagemcom will result in 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; the ability of our customers, including Sagemcom, 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 quarter 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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