

## Skyworks Ramps Suite of LTE Solutions Powering Next Generation Chipsets for Emerging Markets

### *SkyLiTE™ Devices Supporting MediaTek's SoC Platforms*

WOBURN, Mass.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog semiconductors linking people, places and things, today announced that it is commencing volume production of its SkyLiTE™ front-end solutions powering LTE platforms in emerging markets. Skyworks' newest family of LTE devices consist of highly integrated modules that incorporate the amplification, switching, Wi-Fi filtering and coupler functionality required to support all major FDD/TDD bands. With the addition of external duplexers, this product suite provides OEMs with a scalable and reconfigurable front-end system suitable for markets worldwide. MediaTek, a leader in system on a chip (SoC) platforms for wireless communications and home entertainment, is leveraging SkyLiTE™ solutions for their MT6752/32 and MT6735 LTE chipsets targeting China's leading smartphone providers.



(Photo: Business Wire)  
TDD/FDD LTE market.

### About Skyworks SkyLiTE™ Family of Solutions

**[SKY77643-11](#)** - a hybrid multimode multiband power amplifier module that supports 3G / 4G handsets and operates efficiently in WCDMA, TD-SCDMA, and LTE modes. The module is fully programmable through a Mobile Industry Processor Interface (MIPI®).

**[SKY77824-11](#)** - a fully matched, 28-pad surface mount power amplifier module developed for LTE applications. The module includes broadband coverage of FDD LTE Bands 7 and 30, TDD LTE Bands 38/40, and Band 41, all in a compact 4.0 x 3.65 mm package.

"Skyworks continues to be at the forefront of developing industry-leading solutions that are enabling connectivity around the world," said Carlos Bori, vice president of product marketing for Skyworks Solutions. "We are delighted to be partnering with MediaTek to deliver cost-effective platforms with the highest levels of integration and performance, particularly as OEMs in China migrate to LTE. Together, we are uniquely positioned to capitalize on consumers' demand for competitively priced smartphones with increased functionality."

"Our newest chipset solutions are part of MediaTek's ongoing commitment to provide high performance and cost effective devices that are accelerating the transformation of the smartphone market," said MediaTek's management. "Collaborating with Skyworks, the industry leader in RF solutions, allows us to continue to realize our vision of making the world a more inclusive place through technology."

According to Strategy Analytics' September 2014 Global LTE Handset Forecast, by 2016 LTE will represent more than 60 percent of total handsets in China. Today, approximately 30 percent of total handsets are LTE smartphones. Skyworks' SkyLiTE™ platform targets the fastest growing segment of the

**SKY77916-11** - a transmit / receive front-end module with a complete transmit VCO-to-antenna and antenna-to-receive SAW filter solution for advanced cellular handsets comprising quad-band GSM, and linear 2.5G operation. Developed in a very low profile and compact form factor, the module supports Class 12 GPRS, EDGE multi-slot operation, and TD-SCDMA and TDD LTE linear transmission.

**SKY77910-11** - a transmit / receive front-end module with a complete transmit VCO-to-antenna and antenna-to-receive SAW filter solution for advanced cellular handsets comprising quad-band GSM, and linear 2.5G operation. Developed in a very low profile and compact form factor, the FEM supports Class 12 General Packet Radio Service (GPRS), EDGE multi-slot operation, and TD-SCDMA and TDD LTE linear transmission.

### **About MediaTek's SoC Platforms**

The MT6752 is a 64-bit octacore LTE SoC that incorporates eight 2.0GHz ARM Cortex-53 CPUs and a Mali-T760 GPU - the next-level 64-bit mobile computing and LTE. It is pin compatible with the previously announced quad-core MT6732.

The MT6735 is the latest in a series of devices MediaTek has launched to give consumers high performing smartphones at an affordable price.

MediaTek's platforms support advanced multimedia features including:

- A low-power, 1080p, 30fps video playback for the emerging video codec standard H.265 and legacy H.264 and 1080p, 30fps H.264 video recording
- Integrated 16MP camera image signal processor
- MediaTek ClearMotion™ technology that eliminates motion jitter and ensures smooth video playback at 60fps on mobile devices
- MediaTek MiraVision™ technology for DTGrade picture quality
- Integrated multi-mode 4G LTE modem
- Rel. 9, Category 4 FDD and TDD LTE (150 Mb/s downlink, 50 Mb/s uplink)
- 3GPP Rel. 8, DC-HSPA+ (42 Mb/s downlink, 11 Mb/s uplink), TD-SCDMA and EDGE are supported for legacy 2G/3G networks

### **About Skyworks**

Skyworks Solutions, Inc. is empowering the wireless networking revolution, connecting virtually everyone and everything, all the time. Our highly innovative analog semiconductors are linking people, places and things spanning a number of new and previously unimagined applications within the automotive, broadband, cellular infrastructure, connected home, industrial, medical, military, smartphone, tablet and wearable markets.

Headquartered in Woburn, Massachusetts, Skyworks is a global company with engineering, marketing, operations, sales, and service facilities located throughout Asia, Europe and North America. For more information, please visit Skyworks' website at: [www.skyworksinc.com](http://www.skyworksinc.com).

### **Safe Harbor Statement**

This news release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include without limitation information relating to future results and expectations of Skyworks (e.g., certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "forecasts," "intends," "believes," "plans," "may," "will," or "continue," and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks, uncertainties and other important factors include, but are not limited to: uncertainty regarding global economic and financial market conditions; the susceptibility of the semiconductor industry and the markets addressed by our, and our customers', products to economic downturns; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; changes in laws, regulations and/or policies that could adversely affect either (i) the economy and our customers' demand for our products or (ii) the financial markets and our ability

to raise capital; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; economic, social, military and geo-political conditions in the countries in which we, our customers or our suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; delays or disruptions in production due to equipment maintenance, repairs and/or upgrades; our reliance on several key customers for a large percentage of our sales; fluctuations in the manufacturing yields of our third-party semiconductor foundries and other problems or delays in the fabrication, assembly, testing or delivery of our products; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; uncertainties of litigation, including potential disputes over intellectual property infringement and rights, as well as payments related to the licensing and/or sale of such rights; our ability to rapidly develop new products and avoid product obsolescence; our ability to retain, recruit and hire key executives, technical personnel and other employees in the positions and numbers, with the experience and capabilities, and at the compensation levels needed to implement our business and product plans; lengthy product development cycles that impact the timing of new product introductions; unfavorable changes in product mix; the quality of our products and any remediation costs; shorter-than-expected product life cycles; problems or delays that we may face in shifting our products to smaller geometry process technologies and in achieving higher levels of design integration; and our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties, as well as other risks and uncertainties, including, but not limited to, those detailed from time to time in our filings with the Securities and Exchange Commission.

The forward-looking statements contained in this news release are made only as of the date hereof, and we undertake no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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Photos/Multimedia Gallery Available: <http://www.businesswire.com/multimedia/home/20150107005182/en/>

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Source: Skyworks Solutions, Inc.

News Provided by Acquire Media