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Skyworks Powering Multiple LTE Platforms

Industry Leading Technology Enabling Next-Generation Smart Phones, Netbooks and Datacards; Solutions Allow Higher Data Rates and Always-on Connectivity

BARCELONA, Spain, Feb 14, 2011 (BUSINESS WIRE) -- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high-reliability analog and mixed signal semiconductors enabling a broad range of end markets, today announced that its extensive LTE product portfolio continues to gain traction with leading handset OEMs and smart phone providers and is at the heart of several new, yet unreleased 4G devices slated for launch later this year. Skyworks enabled the world's first commercial LTE device, Samsung's high speed 4G USB modem, the world's first mobile LTE handset, and several platforms from ST-Ericsson. Since then, Skyworks has secured additional design wins with HTC, among others, to power various 4G smart phones.

Today's 4G platforms allow consumers to access and stream data and multimedia applications anytime, anywhere at higher data rates than previous generation networks. Skyworks' family of LTE products provide the most complete and flexible set of options for manufacturers developing and building 4G-enabled handsets, basestations, wireless PC cards, and a host of other embedded solutions.

"Skyworks is delighted to be an industry leader in delivering solutions that ultimately offer consumers the best user experience, particularly in this age of always on connectivity," said Dr. Gene A. Tkachenko, senior director of engineering at Skyworks. "By improving efficiency and performance, boosting network throughput, and simplifying roaming, Skyworks' broad product portfolio is offering tangible benefits to handset OEMs and smart phone providers, as well as infrastructure suppliers and operators worldwide to ensure consumers have access to high-speed mobile broadband data and global coverage."

According to the Global Semiconductor Alliance (GSA), 180 operators are investing in LTE in 70 countries - with 17 networks already launched worldwide.

About Skyworks' LTE Solutions

The [SKY77702](#) PAM is a fully matched, 10-pad surface mount module developed for wideband code division multiple access (WCDMA) applications. This small and efficient module packs full 1850-1910 megahertz (MHz) bandwidth coverage of band II into a single compact package. The PAM meets the stringent spectral linearity requirements of high speed downlink packet access (HSDPA), high speed uplink packet access (HSUPA) and LTE data transmission with high power added efficiency. A directional coupler is integrated into the module thus eliminating the need for any external coupler.

The [SKY77703](#) PAM is a fully matched, 10-pad surface mount module developed for WCDMA applications. This small and efficient module packs full 1710-1785 MHz bandwidth coverage of bands III and IV into a single compact package. Because of high efficiencies attained throughout the entire power range, the device delivers unsurpassed talk-time advantages. The PAM meets the stringent spectral linearity requirements of HSDPA, HSUPA and LTE data transmission with high power added efficiency. A directional coupler is integrated into the module thus eliminating the need for any external coupler.

The [SKY77704](#) PAM is a fully matched, surface mount module developed for WCDMA applications. This small and efficient module packs full 824-849 MHz bandwidth coverage of bands V and X into a single compact package. Because of high efficiencies attained throughout the entire power range, the device delivers unsurpassed talk-time advantages. The PAM meets the stringent spectral linearity requirements of HSDPA, HSUPA and LTE data transmission with high power added efficiency. A directional coupler is integrated into the module thus eliminating the need for any external coupler.

The [SKY77706](#) PAM is a fully matched, surface mount module developed for LTE/ evolved universal mobile telecommunications system terrestrial radio access network (EUTRAN) applications. This small and efficient module packs full coverage of LTE FDD band VII into a single compact package. The PAM meets the stringent spectral linearity requirements of LTE modulation with quadrature phase shift keying (QPSK)/16 quadrature amplitude modulation (QAM) modulations from 1.4 to 20 MHz bandwidth and full or partial resource block allocations with high power added efficiency.

The [SKY77707](#) PAM is a fully matched, surface mount module developed for LTE/EUTRAN applications. This small and efficient module packs full coverage of LTE bands XII /XVII into a single, compact package. The PAM meets the stringent spectral linearity requirements of LTE modulation with QPSK/16 QAM modulations from 1.4 to 20 MHz bandwidth and full or partial block allocations with high power added efficiency.

The [SKY77708](#) PAM is a fully matched, surface mount module developed for LTE/EUTRAN applications. This small and efficient module packs full coverage of LTE bands XIII/XIV into a single compact package. The PAM meets the stringent spectral linearity requirements of LTE modulation with QPSK/16 QAM modulations from 1.4 to 20 MHz bandwidth and full or partial resource block allocations with high power added efficiency.

The [SKY77449](#) PAM is a fully matched, surface mount module developed for LTE/ EUTRAN applications. This small and efficient module packs full coverage of bands XIII, XIV LTE, EUTRAN and WCDMA into a single compact package. The device meets the stringent spectral linearity requirements of LTE modulation with QPSK/16 QAM. Additional features include noise compliance under all test conditions, Vbias control in LPM and an integrated coupler and detector inside the PAM.

Skyworks at Mobile World Congress

Skyworks will be showcasing its product portfolio in Hall 8, Stand C132 at Mobile World Congress being held February 14-17.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high-reliability analog and mixed signal semiconductors. Leveraging core technologies, Skyworks offers diverse standard and custom linear products supporting automotive, broadband, cellular infrastructure, energy management, industrial, medical, military and mobile handset applications. The Company's portfolio includes amplifiers, attenuators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, mixers/demodulators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, receivers, switches and technical ceramics.

Headquartered in Woburn, Mass., Skyworks is worldwide with engineering, manufacturing, sales and service facilities throughout Asia, Europe and North America. For more information, please visit Skyworks' Web site at: 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 (including without limitation 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 wireless 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; changes in laws, regulations and/or policies in the United States that could adversely affect 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 and 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; the availability and pricing of third-party semiconductor foundry, assembly and test capacity and raw materials; 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.

These forward-looking statements 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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