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Skyworks Unveils Family of Broadband Quadrature Modulators for Cellular Infrastructure Market

Devices Support Growing Network Capacity Needs as Mobile Data Traffic Increases

WOBURN, Mass., May 24, 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 introduced three wideband quadrature modulators for cellular infrastructure and high performance radio link applications. Skyworks' modulators are the latest additions to its wireless infrastructure portfolio and designed to support the world's leading 3G and 4G base station providers.

These new, fixed gain quadrature modulators deliver excellent phase accuracy and amplitude balance enabling high performance for a variety of multi-carrier communication systems. In addition, Skyworks' new modulators have greater than 500 megahertz (MHz) 3dB modulation bandwidth, a low noise floor, and a wide operating frequency range that support multiband designs and network requirements.

According to a recent In-Stat Mobile Internet Group research report, infrastructure expenditures by mobile operators will need to scale up by more than 40 percent in the coming years to meet fast approaching network demand. As a result, mobile operators will not only need to install new base stations, routers and backhaul network equipment, but will need to upgrade and expand existing infrastructure to avoid network traffic jams and preserve their highly profitable data service revenue, all of which will require increased analog and mixed signal content.

"With the addition of these new modulators, Skyworks continues to capitalize on the network infrastructure side of the mobile Internet phenomenon," said Liam K. Griffin, Skyworks' executive vice president and general manager of high performance analog. "Skyworks is pleased to offer our customers a multitude of high performance, cost effective solutions as they build out their networks to support the staggering increase in mobile data traffic."

About Skyworks' [Quadrature Modulators](#)

The SKY73077 (for 1500 to 2700 MHz), the SKY73078 (for 500 to 1500 MHz), and the SKY73092 (for 400 to 6000 MHz), quadrature modulators contain high linearity, excellent I/Q phase accuracy and amplitude balance - making the devices ideal for use in high performance communication systems. The modulators accept two differential baseband inputs and a single-ended local oscillator, and generate a single-ended RF output.

Pricing and Availability

Skyworks' new quadrature modulators are available now. For pricing please contact sales@skyworksinc.com.

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: whether we are able to satisfy the closing conditions and close our acquisition of SiGe Semiconductor; whether we are able to successfully integrate SiGe Semiconductor's operations; 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; 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 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; 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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