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Skyworks Unveils Revolutionary Helios™ WEDGE Transceiver

Enables High-Speed Data Rates, Eliminates the Need for Interstage Filters and is 40 Percent Smaller than Comparable Solutions

Multimode Radio Leverages Company's Strengths across Numerous Air Standards

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 12, 2007--Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity, today introduced its [Helios™ WEDGE multimode transceiver](#). Its architecture requires no interstage filters in the transmit (Tx) and receive (Rx) paths, ultimately saving significant board space, cost and design time, and enables extremely high-speed data communication - - up to 14.4 Mbps. It also provides flexibility for adopting best-in-class radio frequency (RF) and baseband modems, and is the leading partitioning approach handset OEMs, RF solution providers, and baseband manufacturers throughout the world are increasingly adopting.

Skyworks' Helios™ WEDGE transceiver is the first of several planned product offerings and addresses several of the main reasons consumers have yet to accept 3G cellular phones in high-volume quantities - size, cost and battery life. Skyworks' Helios™ WEDGE transceiver is 40 percent smaller than comparable solutions on the market, leaving valuable board space for OEMs to integrate multimedia features such as WiFi, Bluetooth, FM receivers, and DVB-H, and it eliminates two interstage surface acoustic wave (SAW) filters - reducing the overall bill-of-material costs. Through unprecedented levels of integration and innovative circuit design, Skyworks' solution also dramatically improves battery life increasing both talk and download times for consumers.

"With the introduction of our newest transceiver for WEDGE handsets, Skyworks is at the forefront of 3G radio innovation," said Stan A. Swearingen, Skyworks' vice president and general manager. "Our new chipset offers a unique, all-inclusive multimode approach to enable our customers to exceed demanding market requirements as consumers increasingly demand power-intensive multimedia features."

According to Deutsche Bank estimates, EDGE and WCDMA handsets will grow to 773 million units in 2008 - up from 322 million in 2006. Today, Skyworks is a leading provider of EDGE radio solutions to three of the top-tier OEMs. When coupled with the strength of the company's high-volume experience with CDMA radios, Skyworks is uniquely positioned to meet the RF requirements and demands of WEDGE multimode handsets, which require compatibility with both air interfaces.

About the Helios™ WEDGE Transceiver

The [SKY74210](#) transceiver is fabricated using 0.13 um complementary metal-oxide semiconductor (CMOS) technology in a 7 x 7 mm land grid array (LGA) package. The multimode radio uses an innovative software configurable architecture - allowing circuitry to be shared across all available modes. This direct conversion transmitter architecture effectively permits shared Tx EGPRS and WCDMA modes - enabling extremely high-speed data communication. Skyworks' innovative circuit design also makes it possible to eliminate two interstage SAW filters per band, which were previously required to provide adequate isolation in Tx and Rx signal paths.

Drivers are provided so that designers can use separated EGPRS and WCDMA power amplifiers (PA) for optimized efficiency. In addition, the baseband interface is a set of six-wire, high-speed serial ports.

Samples of the Helios™ WEDGE transceiver will be available in the fourth quarter of 2007.

Skyworks at 3GSM World Congress 2007

Skyworks will be showcasing its portfolio of Intera™ front-end modules and Helios™ radio solutions in Hall 8, Stand C132 at 3GSM World Congress 2007, being held February 12 - 15 in Barcelona.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity. The company's power amplifiers, front-end modules and direct conversion transceivers are at the heart of many of today's leading-edge multimedia handsets. Leveraging core technologies, Skyworks also offers a diverse portfolio of linear products that support automotive, broadband, cellular infrastructure, industrial and medical applications.

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 information relating to future results and expectations of Skyworks (including certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates", "expects", "intends", "believes", "plans", "may", "will", "continue", similar expressions, and variations or negatives of these words. All such statements are subject to certain risks and uncertainties 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 and uncertainties include, but are not limited to: global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by our, and our customers', products; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; 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; 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; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; our reliance on a several key customers for a large percentage of our sales; 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; 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; our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; and the uncertainties of litigation, including disputes over intellectual property, 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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