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Skyworks Unveils Helios(TM) II EDGE Radio; Delivers an Unprecedented Level of Integration

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 13, 2006--Skyworks Solutions, Inc. (NASDAQ:SWKS), an industry leader in radio solutions and precision analog semiconductors, today unveiled Helios™ II, its next-generation EDGE radio. This highly integrated solution reduces the radio frequency (RF) board space by half when compared to previous Helios™ designs, enabling the inclusion of advanced multimedia features such as MP3 players, digital cameras, Web browsing, multimedia messaging services (MMSs) and video processing. Helios™ II, which builds upon Skyworks' Helios™ Mini - the company's dual-chip radio solution, eliminates the need for additional factory calibration, offering handset OEMs simplified testing processes and ease with high-volume manufacturing. To date, three of the world's top five handset OEMs have adopted Skyworks' Helios™-based architectures.

"We are pleased to offer our customers yet another solution that delivers superior RF performance and an unprecedented level of radio integration," said Kevin D. Barber, senior vice president and general manager of Mobile Platforms for Skyworks. "With its compact design and robust performance even under extreme conditions, Helios™ II meets the call for the demanding requirements of next-generation EDGE handsets."

About Helios™ II

Helios™ II condenses all required EDGE RF functionality into two compact devices:

SKY74137 RF Transceiver

The SKY74137 RF transceiver is a highly integrated device for multi-band GSM, GPRS and EDGE applications. The receive path implements a direct down-conversion architecture, consisting of four integrated low noise amplifiers (LNAs), a quadrature demodulator, selectable baseband filter bandwidths, and low-droop DC offset correction (DCOC) sequencer. Skyworks' direct conversion receiver (DCR) architecture can be combined with multiple basebands without requiring special processing interfaces. The transceiver also implements Skyworks' polar loop transmit architecture, autonomously splitting the amplitude and phase within the device using traditional analog in-phase and quadrature (I/Q) signals.

SKY77331 PA Module

The SKY77331 PA module (PAM) is designed in a compact form factor with integrated coupler for quad-band GSM, GPRS and EDGE mobile handsets. The integrated PA control (PAC) function provides envelope amplitude control by reducing sensitivity to input drive, temperature, power supply and process variation, while the input signal allows initial turn-on of the PAC circuitry to minimize battery drain. Features include: high efficiency, integrated coupler, wideband envelope control path, input/output matching, and gold-plated lead-free contacts.

Pricing and Availability

Helios™ II is sampling now and available at \$6 in quantities of 10,000. Volume production is scheduled to commence in the second quarter of 2006.

Skyworks at 3GSM World Congress

Skyworks will be showcasing its Helios™ radio solutions and Intera™ front-end modules in Hall 8, Stand AO2-1, at 3GSM World Congress, being held Feb. 13-16 in Barcelona.

About Skyworks

Skyworks Solutions, Inc. is an industry leader in radio solutions and precision analog semiconductors servicing a diversified set of mobile communications applications. 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, cellular base stations and wireless networking platforms. Skyworks also offers a portfolio of highly innovative linear products, supporting a diverse set of automotive, broadband,

industrial and medical customers.

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 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 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 the company's and its customers' products; demand for and market acceptance of new and existing products; the ability to develop, manufacture and market innovative products in a rapidly changing technological environment; the ability to compete with products and prices in an intensely competitive industry; product obsolescence; losses or curtailments of purchases from key customers or the timing of customer inventory adjustments; the timing of new product introductions; the availability and extent of utilization of raw materials, critical manufacturing equipment and manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; the ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; economic, social and political conditions in the countries in which Skyworks, its customers or its suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and the company undertakes 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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