



June 4, 2007

Skyworks Introduces Suite of High-Dynamic-Range Direct Demodulators for Wireless Applications

Breakthrough Design Eliminates Need for Additional Devices and Provides Significant Cost Savings; Expands Company's Linear Products' Portfolio

WOBURN, Mass.--(BUSINESS WIRE)--June 4, 2007--Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity, today unveiled the first of several forthcoming direct demodulators for use in various wireless communication applications, including WiMAX and cellular infrastructure. The SKY73012, which is ideal for quadrature demodulation of RF waveforms from 400 to 3900 MHz, delivers breakthrough simplicity, allowing customers to integrate a single solution across an entire spectrum of radios rather than requiring multiple demodulators for various frequency ranges.

"By eliminating intermediate frequency stages of the receiver, our solution offers cellular infrastructure designers an unprecedented degree of design flexibility," said Sean Martin, senior director of Linear Products at Skyworks. "At the same time, given Skyworks' ability to deliver high levels of analog integration, we are able to significantly reduce costs for high performance receivers with demanding linearity requirements. Our demodulator is yet another example of our success with leveraging our core analog and RF strengths across a wide range of applications to serve new markets and meet customer needs."

Skyworks launched its Linear Products business to aggressively leverage the company's core RF and analog product portfolio and modeling capabilities, along with its strong catalog sales channels and specialized rep and distributor networks, in non-handset applications. Thus far, Skyworks has secured several strategic design wins in the infrastructure, broadband, automotive and industrial markets.

About the SKY73012

The [SKY73012](#) is an integrated, broadband, high-dynamic range quadrature demodulator with outputs that are differential and can be directly connected to most commonly available analog to digital (A/D) converters. It is also an ideal solution for CDMA, UMTS, GSM/GPRS receivers, WiMAX (IEEE 802.16) radios, RFID readers, power amplifier (PA) feedback/linearization, wireless local loops (WLLs), and wireless local area networks (WLANs).

The high dynamic range and second order input intercept point (IIP2) and IIP3 value of the SKY73012 make it ideal for use in direct conversion and low intermediate frequency (IF) receivers. The device features integrated LO balun and amplifier, differential IF output, on-chip in-phase and quadrature (I/Q) phase splitter, and a single +3.0 volt (V) supply. The SKY73012 is also manufactured in lead (Pb)-free, restriction of hazardous substances (RoHS)-compliant packaging.

Pricing and Availability

The SKY73012 is currently available and in volume production. For customized pricing, please contact sales@skyworksync.com or call (781) 376-3000.

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 radios 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.skyworksync.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; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; our reliance on a several key customers for a large percentage of our sales; 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; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; 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.

Note to Editors: Skyworks, Skyworks Solutions and Helios are trademarks or registered trademarks of Skyworks Solutions, Inc. or its subsidiaries in the United States and in other countries. All other brands and names listed are trademarks of their respective companies.

CONTACT: Skyworks Solutions, Inc.

Media Relations:

Amanda Ingalls, 949-231-3045

or

Investor Relations:

Thomas Schiller, 949-231-4700

SOURCE: Skyworks Solutions, Inc.