



July 24, 2007

Skyworks Powers Samsung's Highly Popular Ultra Series Handsets

Helios™ EDGE Radios and Intera™ Front-End Modules at the Heart of Slim and Stylish Models

WOBURN, Mass.--(BUSINESS WIRE)--July 24, 2007--Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity, today announced that Samsung is leveraging its Helios™ II-Plus EDGE radios and industry leading Intera™ front-end modules (FEMs) for their Ultra Series handsets including the SGH-U600 and SGH-U700. Samsung's Ultra Edition models deliver some of the latest advances in technology and multimedia functionality, creating some of the slimmest and most powerful handsets. Designed with the user experience in mind, these slider models feature a 3 megapixel camera, high-speed Web connectivity, extensive multimedia and audio capabilities, and jewel-inspired casing.

The SKY77519 FEM incorporated by Samsung is the industry's smallest solution for open-polar EDGE architectures, enabling OEMs to raise the mobile bar with an optimized power usage solution (OPUS) and delivering maximum performance that can help increase talk times by 10 percent, power savings by 30 percent, and battery capacity by 10 percent.

Skyworks' Helios™ II-Plus radios reduce RF board space by an additional 25 percent when compared to the company's previous Helios™ designs, interface with virtually any analog baseband, and radically simplify factory calibration.

"Skyworks is pleased to be supporting Samsung with solutions that are pushing the limits on performance and integration," said Brian M. Daly, Skyworks' vice president of marketing. "We are delighted that our innovative designs are enabling Samsung and others to deliver high-performance, feature-rich phones with state-of-the-art design for today's consumers."

About the SKY77519

The SKY77519 is a transmit and receive (TX-RX) FEM designed in a very low-profile compact form factor of 6 x 6 x 1.1 mm for quad-band WEDGE mobile handsets. This FEM supports Class 12 GPRS multi-slot operation and EDGE polar modulation, while also providing an antenna switch through port to support WCDMA Band 1 or 2. A custom silicon integrated circuit contains decoder circuitry to control the radio frequency (RF) switch while providing a low current external control interface. The integrated PA control (PAC) function provides envelope amplitude control by reducing the sensitivity to input drive, power supply, and process variation.

About Helios™ II-Plus

Helios™ II-Plus condenses EDGE RF functionality into two compact devices:

- The SKY74138 RF transceiver is a highly integrated device for multi-band GSM, GPRS and EDGE applications. The receive path implements Skyworks' direct conversion architecture, consisting of four integrated low noise amplifiers (LNAs), a quadrature demodulator, and selectable baseband filter. Similar to its predecessors, the transmitter path uses Skyworks' proprietary closed Polar Loop™ EDGE architecture. This enables the highly integrated device to be combined with virtually any standard GSM/EGPRS baseband without requiring any special processing interfaces.
- The SKY77523 is a transmit/receive (Tx/Rx) FEM with integrated coupler for quad band GSM and EDGE applications. In addition, a CMOS integrated circuit provides the internal PAC function, interface circuitry, and decoder circuitry to control the RF switches.

Together, feedback signals from the SKY74138 and SKY77523 form an integral part of Skyworks' Polar Loop™ transmit architecture, which automatically adjusts amplitude and phase, providing very robust performances of the radio system, and not relying on blind corrections of the power amplifier (PA) process variation like other EDGE transmit architectures.

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.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; 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, Helios and Intera 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.

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