

## **Skyworks Powers Samsung's Next Generation Galaxy Smart Phones**

# First Multimode, Multiband Solutions Supporting All Leading Baseband Architectures; Company's Broad Product Portfolio Meeting Customer Needs for Size and Performance

WOBURN, Mass., Nov 03, 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 announced that it is enabling Samsung's Galaxy S<sup>™</sup> II LTE and Galaxy Note next generation smart phones with multimode, multiband power amplifier modules - - - the first solutions supporting all leading baseband architectures.

According to the September 2011 Equity Research Industry Update report published by Oppenheimer, an investor research firm, the proliferation of 3G bands and complexity, coupled with the start of the 4G LTE ramps is playing a key role in handset manufactures and smart phone providers' migration towards smaller, less power hungry and more cost-effective multimode, multiband (MMMB) architectures.

"Size and performance are the leading drivers for today's smart phone platforms," said Gregory L. Waters, executive vice president and general manager of front-end solutions at Skyworks. "Given our deep understanding of complete system solutions, Skyworks has the ability to offer customers design flexibility and customization, regardless of integration specifications. We offer the highest performance and most integrated solutions in the industry."

### About Skyworks' MMMB Power Amplifier Modules

The <u>SKY77606</u> is a fully integrated multimode, multiband power amplifier module supporting Quad-Band GSM/EDGE and Bands I, V, and VIII for WCDMA/HSDPA/HSUPA and HSPA+ handsets. Extremely low leakage current maximizes handset standby time. The module is fully controllable via three line logic and band-enabled interfaces. In addition, the SKY77606 is a compact, low profile, surface mount technology package, which allows for a highly manufacturable, cost-efficient solution.

The <u>SKY77604</u> is a fully integrated multimode, multiband power amplifier module supporting Quad-Band GSM/EDGE and Bands I, II, IV/X, V, and VIII for WCDMA/HSDPA/HSUPA and HSPA+ handsets. The module delivers best-in-class DG09 current consumption and is fully controllable through a Serial Peripheral Interface (SPI). Extremely low leakage current maximizes handset standby time.

## About the Samsung Galaxy S<sup>™</sup> II LTE and Galaxy Note

The Samsung Galaxy S<sup>™</sup> II LTE features 4G and dual-core processing for a number of applications including fast Web browsing and premium movie and TV downloads with Samsung Media Hub, high-definition console gaming, etc. The noticeably-bigger 4.52" wide video graphics array Super AMOLED<sup>™</sup> Plus Screen enables vivid and colorful images in a compact size. The 9.5 millimeter smart phone also has an 8 megapixel camera with built in flash and QIK<sup>®</sup> preloaded for video chats, along with a 1080p HD camcorder. WiFi, Bluetooth<sup>®</sup>, GPS, a 1.5 gigahertz processor, 16 gigabyte internal memory, near field communication, TV-out via mobile high-definition link, and a 1,850 milli-amp-hour battery are also included.

The Samsung Galaxy Note features the world's first 5.3" HD Super AMOLED display, making it the largest screen size with smart phone portability. This expansive, high-resolution screen enables an immersive viewing experience, allowing users to view more in one glance with minimum scrolling and screen transitions. Consumers can also draw and send ideas, emotions, and more via text messages, emails, and Samsung's ChatON communication service. In addition, it has an advanced 8 megapixel powerful camera, a strong 2500 mAh battery, and HSPA up to 21 Mbps or 4G LTE 1.4 GHz dual-core processor equating to ultra fast network speed.

## About Samsung Electronics Co., Ltd

Samsung Electronics Co., Ltd. is a global leader in semiconductor, telecommunication, digital media and digital convergence technologies with 2010 consolidated sales of US\$135.8 billion. Employing approximately 190,500 people in 206 offices across 68 countries, the company consists of nine independently operated business units: Visual Display, Mobile Communications, Telecommunication Systems, Digital Appliances, IT Solutions, Digital Imaging, Memory, System LSI and LCD. Recognized as one of the fastest growing global brands, Samsung Electronics is a leading producer of digital TVs, semiconductor chips, mobile

phones and TFT-LCDs. For more information, please visit www.samsung.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, circulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, mixers/demodulators, optocouplers, optoisolators, 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: <u>http://www.skyworksinc.com</u>.

#### 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 Advanced Analogic Technologies; whether we are able to successfully integrate SiGe Semiconductor's and/or Advanced Analogic Technologies' 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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