



## Skyworks Powers First LTE Mobile Handset

### Samsung Leveraging Multiple Power Amplifier Modules in 4G Cell Phone

WOBURN, Mass., Nov 15, 2010 (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 two of its power amplifier modules are enabling the first commercial long term evolution (LTE) handset in the United States. Samsung's newest 4G mobile phone, the Craft™, was launched in Las Vegas by MetroPCS and leverages the SKY77702 and the SKY77703. The carrier expects to cover 19 markets by 2011 and approximately 110 million LTE customers in major cities such as Dallas, Los Angeles and New York. Today's 4G systems offer a comprehensive solution where data and streamed multimedia are available to consumers anytime, anywhere at higher data rates than previous generation networks. In July 2010, Skyworks enabled the world's first commercial LTE device, Samsung's high speed 4G USB modem.

"Skyworks is delighted to once again be at the forefront of the technology powering next-generation devices that allow consumers to enjoy higher data rates and always-on connectivity," said Gregory L. Waters, executive vice president and general manager of front-end solutions at Skyworks. "Our solutions benefit handset OEMs and smart phone providers, as well as infrastructure suppliers and operators worldwide by improving efficiency and performance, boosting network throughput, and simplifying roaming to provide the best consumer experience."

#### About the Samsung Craft™

The Craft™, or SCH-R900, comes with a full hypertext markup language (HTML) Web browser, full touch display with a slide-out QWERTY keyboard, WiFi connectivity, and a touch screen display. The handset was designed as an entertainment device for providing fast connectivity to the Web and access to streaming video and music.

#### About Skyworks' Power Amplifier Module Portfolio

The [SKY77702](#) and the [SKY77703](#) PAMs are fully matched 10-pad surface mount modules (SMMs) developed for wideband LTE applications. These small and efficient modules pack full 1850 - 1910 MHz (SKY77702) and 1710 - 1785 MHz (SKY77703) bandwidth coverage into a single compact package. Because of high efficiencies attained throughout the entire power range, both devices deliver unsurpassed talk-time advantages. Both modules also meet the stringent spectral linearity requirements of LTE data transmission with high power added efficiency (PAE). In addition, a directional coupler is integrated into the devices, thus eliminating the need for any external coupler.

The single gallium arsenide (GaAs) microwave monolithic circuit (MMIC) contains all active circuitry in the modules. The MMIC contains on-board bias circuitry, as well as input and interstage matching circuits. Output match into a 50-ohm load is realized off-chip within the device packages to optimize efficiency and power performance.

The modules are manufactured with Skyworks' indium gallium phosphide (InGaP) heterojunction bipolar transistor (HBT) bipolar field effect transistor (BiFET) process that provides for all positive voltage DC supply operation while maintaining high efficiency and good linearity.

#### Pricing and Availability

These PAMs are available today in volume production. For more information and pricing, please contact [sales@skyworksinc.com](mailto:sales@skyworksinc.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, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, mixers/demodulators, 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: [www.skyworksinc.com](http://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 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: 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; 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; 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; 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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