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Skyworks Introduces Next Generation SkyOne® Ultra Solution

SkyOne® Ultra 2.0 Leverages Skyworks' SkyBlue™ Enabling Technology to Address Global Carrier Aggregation Challenges and Deliver LTE Band Support while Extending Power Range and Simplifying Factory Calibration

BARCELONA, Spain--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today launched SkyOne® Ultra 2.0, a highly integrated, single LTE SKU solution that solves harmonically-related carrier aggregation challenges through design while delivering the highest linear RF power as well as power added efficiency in the world. This next generation platform is a complete RF front-end system consisting of three LTE modules which utilize Skyworks' revolutionary SkyBlue™ technology in addition to a separate 2G transmitter - covering all of the functionality between the transceiver output and the antenna. This innovative platform not only improves performance in terms of power output and system efficiency, it also delivers this performance in the most compact size commercially available, supporting 22 bands in less than 240 square millimeters.

"With today's high-end smartphones supporting upwards of 20 frequency bands and more than 30 carrier aggregation combinations, OEMs face tremendous challenges in managing board size and operating battery life," said Joel King, vice president and general manager of Advanced Mobile Solutions for Skyworks. "SkyOne® Ultra 2.0 delivers on both fronts, providing best-in-class battery life and overall system efficiency in an industry-leading compact footprint. Further, it enables true single SKU platforms with flexible antenna support and a baseband agnostic interface, giving OEMs tremendous competitive advantages and reduced times to market. The fact that SkyOne® Ultra 2.0 also delivers enhanced output power to address emerging Class 2, high power user equipment (HPUE) requirements, demonstrates Skyworks continued ability to leverage our broad systems expertise and create highly configurable and customized solutions that reduce system complexity and deliver unparalleled performance."

About SkyOne® Ultra 2.0

SkyOne® Ultra 2.0 solutions are ramping in the first half of 2016 with several customers and consist of the following:

[SKY87020-11](#) - a high-efficiency RF front-end power management IC for average power tracking RF power amplifier applications in portable battery powered devices. This IC includes a high-efficiency DC-DC voltage converter with a 4.5 V reference supply to provide a user-programmable RF power amplifier average power tracking supply for a 2.5 V to 5.5 V input range. The SKY87020-11 also provides an additional 4.5 V bias supply for RF power amplifier operation. This bias voltage output can supply load currents up to 3 mA and is available whenever the device is enabled. When the device is disabled, the VIN supply is bypassed to the 4V5 output.

[SKY78113](#) - a multimode multiband front-end module (FEM) which supports 3G/4G and CDMA handsets and performs efficiently in CDMA, WCDMA, HSPA, and LTE modes. The FEM consists of a WCDMA block operating in the low bands, a logic control block for multiple power control levels, and band-enable functions in both cellular and UMTS.

[SKY78114](#) - a multimode multiband front-end module (FEM) that supports 3G/4G, and CDMA handsets and operates efficiently in CDMA, TD-SCDMA, WCDMA, HSPA, and LTE modes. The FEM consists of a WCDMA blocks operating in the middle bands, a logic control block for multiple power control levels, and band enable functions in both cellular and UMTS.

[SKY78117](#) - a multimode multiband front-end module (FEM) that supports 4G handsets and operates efficiently in FDD/TDD LTE modes. The FEM consists of an LTE block operating in the high bands, a logic control block for multiple power control levels.

[SKY77360-12](#) - a power amplifier module designed for 2G quad-band cellular handsets supporting fixed gain Gaussian Minimum-Shift Keying (GMSK), fixed gain linear Enhanced Data for GSM Evolution (EDGE) modulation in the GSM850/900 and DCS1800/PCS1900 bands, and TD-SCDMA modulation in Bands 34 and 39. Class12 General Packet Radio Service (GPRS) multi-slot operation is also supported.

For more information about SkyOne® Ultra 2.0, please contact sales@skyworksinc.com.

Skyworks at Mobile World Congress

Representatives from Skyworks will be in Hall 2, Stand 2F18.

About Skyworks

Skyworks Solutions, Inc. is empowering the wireless networking revolution. Our highly innovative analog semiconductors are connecting people, places, and things, spanning a number of new and previously unimagined applications within the automotive, broadband, cellular infrastructure, connected home, industrial, medical, military, smartphone, tablet and wearable markets.

Headquartered in Woburn, Massachusetts, Skyworks is a global company with engineering, marketing, operations, sales, and service facilities located throughout Asia, Europe and North America. For more information, please visit Skyworks' website 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 without limitation information relating to future results and expectations of Skyworks (e.g., 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 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 that could adversely affect either (i) the economy and our customers' demand for our products or (ii) the 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, military and geo-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.

The forward-looking statements contained in this news release 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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