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Skyworks Unveils Revolutionary Technology Enhancing RF Power Capability and Efficiency

SkyBlue™ Surpasses Targets Achieved with Envelope Tracking While Simplifying Implementation; Products Incorporating Technology Shipping to Tier One Customer

BARCELONA, Spain--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today launched SkyBlue™, a new and revolutionary enabling technology that enhances both the power capability and efficiency in LTE amplifiers and front-end solutions. Designs utilizing SkyBlue™ technology not only deliver twice the power of envelope and average power tracking systems available on the market today, but across much broader power ranges. These efficiencies can be more than 15-20 percent in medium to high power ranges where an LTE system operates. Further, these efficiency and power enhancements are achieved with a much simpler implementation when compared to envelope tracking, making it easier for OEMs worldwide to deploy. The end result is envelope tracking-like system efficiency with the simplicity of average power tracking. In the first half of 2016, Skyworks will commence shipments of products leveraging SkyBlue™ with a tier one customer.

"While average power tracking is currently the most popular method to achieve higher power and efficiency gains in LTE amplifiers, Skyworks believes SkyBlue™ will quickly replace this technology as it delivers industry-leading performance in a straightforward design," said Peter L. Gammel, chief technology officer for Skyworks Solutions. "Customers and OEMs can use their existing infrastructure to implement SkyBlue™, enabling some of the highest performing platforms with the shortest times to market when compared to competing envelope tracking alternatives which are more difficult to calibrate."

Skyworks plans to leverage SkyBlue™ throughout its next generation of highly integrated SkyOne®, SkyOne®Ultra and SkyLiTE™ product families, as well as its multimode, multiband power amplifiers covering all application segments.

About SkyBlue™

[SkyBlue™](#) is Skyworks' revolutionary approach to enhance power efficiency and capability in LTE amplifiers. Taking a fresh look at customer challenges, Skyworks' engineers dared to imagine a new high efficiency system that could capitalize on recent co-developments in voltage management and power amplifiers. In addition to eliminating the complex calibration required for envelope tracking systems, SkyBlue™ maintains efficiency at several backed off power levels with no significant impact to efficiency, even when compensating for varying losses in multiband devices. Further, SkyBlue™ has demonstrated Class 2 operation (26 dBm antenna power compared to 23 dBm antenna power in Class 3 operation), which results in much wider cell coverage within existing networks. SkyBlue™ will be particularly critical in helping meet emerging requirements for additional front-end output power demanded by carrier aggregation and high power user equipment (HPUE) demands for cell edge improvements by TDD carriers.

For more information about SkyBlue™, 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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