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Skyworks Addresses Demanding High Power Applications with Innovative Front-end Solutions

SkyOne[®] Ultra 2.0 and SkyLiTE[™] 2.0 with SkyBlue[™] Technology Meeting New Requirements for Increased Power and Improved Data Coverage

IRVINE, Calif.--(BUSINESS WIRE)-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today announced that its portfolio of SkyOne[®] Ultra 2.0 and SkyLiTE[™] 2.0 solutions are among the industry's leading front-end modules supporting high power user equipment (HPUE) for mobile devices. HPUE is a special class of user equipment for LTE cellular networks which improve cell range and increase coverage. Skyworks' complete RF front-end systems leverage the company's proprietary SkyBlue[™] technology to deliver enhanced output power and meet HPUE certification requirements from TDD carriers. SkyOne[®] Ultra 2.0 HPUE-compliant solutions are currently shipping at several customers while the SkyLiTE[™] 2.0 HPUE-compliant devices will be available for ramps commencing in 2017. According to the latest report from Global mobile Suppliers Association (GSA), 71 operators in 43 countries have commercially launched LTE service using TDD mode, with the unpaired spectrum expected to enjoy growth in all regions.

"With smartphones supporting upwards of 20 frequency bands and more than 30 carrier aggregation combinations, there is an increasing need for innovative front-end solutions that address high performance, cellular TDD-LTE applications," said Carlos Bori, vice president of sales and marketing for Skyworks. "Leveraging our systems expertise, Skyworks is collaborating with carriers and OEMs to develop highly-integrated devices that solve increasingly complex RF challenges, meet the most demanding standards and provide unparalleled performance."

"HPUE significantly increases TDD-LTE Band 41 coverage and is an important innovation that will benefit the global TDD-LTE ecosystem," said Dr. Ron Marquardt, vice president of technology for Sprint. "HPUE will further unlock the advantages of the 2.5 GHz spectrum, particularly as consumers require more capacity and faster data speeds."

About SkyOne[®] Ultra 2.0

[SkyOne[®] Ultra 2.0](#) is 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 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.

About SkyLiTE[™] 2.0

[SkyLiTE[™] 2.0](#) is a highly integrated module that incorporates the amplification, switching, Wi-Fi filtering and coupler functionality required to support all major FDD/TDD bands. With the addition of external duplexers, this family of solutions provides OEMs with a scalable and reconfigurable front-end system suitable for markets worldwide.

About SkyBlue[™]

[SkyBlue[™]](#) is an enabling technology that delivers envelope tracking (ET)-like system efficiency, but with a far simpler implementation method when compared to traditional ET systems. Utilizing the more conventional average power tracking (APT)-like approach, SkyBlue[™] control is very intuitive and has a very rapid learning curve relative to ET calibration requirements. Skyworks has revolutionized the design methodology to develop high power out capability while delivering best-in-class system efficiency.

For more information about Skyworks' HPUE-compliant solutions, please contact sales@skyworksinc.com.

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.

Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America and is a member of the S&P 500® and Nasdaq-100® market indices (NASDAQ: SWKS). For more information, please visit Skyworks' website at: www.skyworksinc.com.

Safe Harbor Statement

Any forward-looking statements contained in this press release are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements include without limitation information relating to future events, results and expectations of Skyworks. 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. Actual events and/or results may differ materially and adversely from such forward-looking statements as a result of certain risks and uncertainties, including those identified in the "Risk Factors" section of Skyworks' most recent Annual Report on Form 10-K (and/or Quarterly Report on Form 10-Q) as filed with the Securities and Exchange Commission ("SEC"). Copies of Skyworks' SEC filings can be obtained, free of charge, on Skyworks' website (www.skyworksinc.com) or at the SEC's website (www.sec.gov). Any forward-looking statements contained in this press 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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