

## **Skyworks Ramps GPS/GNSS Solutions in Emerging Markets**

### **LNA Front-end Modules Designed for Smartphones, Tablets and Other Handheld Devices; First Devices Compatible with China's BeiDou Navigation Satellite System**

WOBURN, Mass.--(BUSINESS WIRE)--Sep. 17, 2013-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors enabling a broad range of end markets, today announced that its highly integrated, low noise amplifier front-end modules are being leveraged by various OEMs to enable global positioning systems (GPS) and global navigation satellite systems (GNSS) in smartphones, tablets and other mobile devices in emerging markets. Skyworks' modules offer high linearity, excellent gain and an integrated filter, providing manufacturers with cost-effective, high performance solutions in a compact footprint. These devices are also the first semiconductors to support China's BeiDou navigation satellite system (BDS), China's second-generation system that is enabling GPS in consumer platforms in addition to other public safety applications such as transportation systems, water conservancy, forest-fire prevention and disaster relief.

"Skyworks is delighted to be the first semiconductor company with solutions that are supporting widespread GPS capability in smartphones and other handheld devices throughout China and across Asia," said David Stasey, vice president and general manager of analog solutions at Skyworks. "Given our early investments addressing China's BeiDou system, our unique capabilities and leadership position in GPS and location-based technologies, we are well positioned to capitalize on the growing demand for these devices in emerging, high growth markets."

GNSS is a series of satellites that provide autonomous geo-spatial positioning with global coverage. It allows small electronic receivers to determine their location (longitude, latitude and altitude) to within a few meters using time signals transmitted along a line-of-sight by radio from satellites. Receivers then calculate the precise time as well as position, which can be used as a reference.

According to Frost & Sullivan, there will be an increasing prominence of Position, Navigation and Timing (PNT) data derived from GNSS and associated Value Added Services (VAS) in the next 10 to 20 years. In their Market Insight report entitled "Global Navigation Satellite System Market Assessment – In Pursuit of New Business Opportunities," they predict that Asia Pacific will continue to represent the fastest growing region through 2021, with the market more than doubling in 10 years from \$29 billion to over \$74 billion by 2021. In their GNSS Market Report, the Global Semiconductor Association forecasted that global shipments will exceed one billion units before 2020, driven by growth in emerging economies.

#### **About Skyworks' LNA Front-end Modules**

The [SKY65709-81](#) is a front-end module (FEM) with an integrated low noise amplifier and pre-filter designed for the BDS, GPS, GNSS and Galileo receiver applications. Fabricated using advanced silicon technology, the device features high linearity, excellent 14.5 dB gain, a high 1 dB input compression point and a superior 2 dB noise figure. With minimal external components, the embedded pre-filter provides low in-band insertion loss and excellent rejection of the cellular, personal communication system and wireless local area network frequency bands. It also uses surface mount technology in the form of a small form factor, 6-pin, 1.7 x 2.3 millimeter multi-chip module package, allowing for a highly manufacturable and low-cost solution. In addition, the SKY65709-81 is pin-to-pin compatible with Skyworks' non-BDS, GPS FEMs including the SKY65708-11, SKY65708-51 and SKY65709-51.

#### **About Skyworks**

Skyworks Solutions, Inc. is an innovator of high performance analog semiconductors. Leveraging core technologies, Skyworks supports automotive, broadband, cellular infrastructure, energy management, GPS, industrial, medical, military, wireless networking, smartphone and tablet applications. The Company's portfolio includes amplifiers, attenuators, circulators, demodulators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, isolators, lighting and display solutions, mixers, modulators, optocouplers, optoisolators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, power management devices, 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 (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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