



Skyworks Unveils Suite of Sky5™ Solutions

Feb 26, 2018

Accelerating 5G Wireless Communications

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 26, 2018-- Skyworks Solutions, Inc. (NASDAQ: SWKS), an innovator of high performance analog semiconductors connecting people, places and things, today launched its first family of products from its breakthrough [Sky5™](#) platform enabling 5G connectivity. The advanced wireless engines, which include highly integrated, high performance transmit/receive front-end solutions as well as diversity receive (DRx) modules, are designed specifically for new spectrum in the sub-6 GHz range, are baseband agnostic and compliant with 3GPP standards. Future products will include modules that address eLAA and C-V2X applications in the same frequency ranges.

This press release features multimedia. View the full release here: <http://www.businesswire.com/news/home/20180225005068/en/>



(Graphic: Business Wire)

To meet early demand for sub-6 GHz 5G new radio (NR) usage cases, Skyworks is leveraging its vast technology portfolio to meet requirements for low, mid, high, and ultra-high cellular frequency bands.

Through its powerful SkyBlue™ enabling technology, these modules also provide industry-leading power efficiency. All Sky5™ solutions will support new 5G waveforms and spectrum in addition to enhanced carrier aggregation and dual connectivity (4G/5G) while delivering exceptional levels of integration and performance.

“Skyworks’ innovative Sky5™ architectures are accelerating the deployment of 5G wireless communications,” said Joel King, vice president and general manager of Advanced Mobile Solutions for Skyworks. “We recognize that 5G requires significantly more powerful and complex connectivity solutions and are excited to employ our systems expertise, operational scale and solid customer partnerships to resolve these challenges and enable our customers to launch new and previously unimagined products and applications.”

According to Ericsson’s June 2017 Mobility Report, 15 percent of the world’s population is expected to be covered by 5G in 2022. North America is projected to be first in adoption rates for 5G with a quarter of all mobile subscriptions in the region to be on 5G by 2022.

The GSMA reports that 60 percent of the world’s population is already covered by 4G networks and more than 2.5 billion individuals are connected to 3G or 4G networks and services. LTE-Advanced networks will form the foundation for rapid rollout of 5G, providing both networks and platforms to further digitize economies and societies.

About Sky5™ Solutions

All Sky5™ solutions offer MIPI® interface and are highly flexible with customizable architectures that deliver breakthrough performance, footprint and power efficiency. Initial products include:

SKY78250 – a 5G NR power amplifier module with integrated filtering and dual path low-noise amplifiers (LNA) supporting N77, N78, N79 and B42, B43, B48 bands. This device also utilizes SkyBlue™ technology and integrates a dual antenna output.

SKY97005 – a 5G NR diversity receive module with integrated filtering and dual-path LNAs supporting N77, N78, N79 and B42, B43, B48 bands. This device also incorporates a dual antenna interface.

SKY85762 – an eLAA front-end module with a dual-mode power amplifier and simultaneous LAA/Wi-Fi receive functionality (planned release late 2018).

SKY85761 – a cellular Vehicular-to-Everything (C-V2X) front-end module with Class 2 power and integrated gain control (planned release late 2018).

For more information about these and other Sky5™ solutions, please contact Sky5@skyworksinc.com or visit www.skyworksinc.com/Sky5.

Skyworks at Mobile World Congress

Skyworks representatives will be in Hall 2, Stand I-2.

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, but not limited to, our ability to timely and accurately predict market requirements and evolving industry standards and to identify opportunities in new markets; our ability to develop, manufacture, and market innovative products and avoid product obsolescence; our ability to compete in the marketplace and achieve market acceptance of our products; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; the quality of our products; and other risks and uncertainties 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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