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## **Skyworks Significantly Increases Shipments of GPRS Front-End Modules for SoC Applications**

### **InteraLite™ Solutions in Volume Production with Multiple Industry Leading Platforms Including Infineon, MediaTek, Texas Instruments and NXP; Over 750 Million GPRS FEMs Shipped**

BARCELONA, Spain--(BUSINESS WIRE)--Feb. 13, 2008--Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity, today announced that it has expanded its position in (GPRS) front-end modules (FEMs) through strategic engagements with leading system on chip (SoC) providers. To date, Skyworks has shipped more than 750 million GPRS power amplifiers (PAs) and FEMs, supporting the increasing demand for entry-level handsets in emerging markets.

Part of Skyworks' InteraLite™ portfolio of solutions, the low cost and small-form factor FEMs are now in volume production with several leading SOC providers including Infineon, MediaTek, Texas Instruments and NXP Semiconductors.

"Skyworks is uniquely suited to meet handset demand in this key segment," said Liam K. Griffin, senior vice president, sales and marketing for Skyworks. "Capitalizing on our PA scale and innovative design strengths, the InteraLite™ FEMs complement our existing EDGE and 3G portfolio, furthering our partnerships with baseband suppliers and OEMs who leverage SoC architectures as part of their low-end handset strategy."

Integrating a PA, PA controller and a switch, the FEMs leverage the company's advanced manufacturing techniques to reduce the radio frequency (RF) footprint and overall bill-of-materials - two key challenges original equipment manufacturers (OEMs) face when designing low-cost phones. In emerging markets, both consumers and operators require handsets that are inexpensive, yet meet or exceed specific requirements for size, quality and reliability. Given its high-power efficiency, these solutions also maintain overall thermal performance and improve battery life.

The InteraLite™ Portfolio is led by three key devices. The [SKY77318](#) module is designed for quad-band cellular GSM850/900, DCS1800 and PCS1900 handset applications, while the [SKY77518](#) is a Tx-Rx FEM with integrated PA control (iPAC™) for dual-band cellular handsets comprising GSM900 and DCS1900 operation. Both solutions support GPRS multi-slot operation. The [SKY77531](#), now in volume production, is a high-power efficiency Tx-Rx quad-band FEM with iPAC™ that contains a quad-band gallium arsenide (GaAs) heterojunction bipolar (HBT) PA, a 1P6T switch to enable flexible phone layout, and an integrated complementary metal-oxide semiconductor (CMOS)-based controller to manage the PA and switch.

In addition, Skyworks' family of [Intera™](#) and InteraLite™ FEMs and PAs support all key air interfaces and market segments, expanding the company's highly successful GPRS, EDGE, CDMA and WCDMA product portfolio.

Skyworks at Mobile World Congress

Skyworks will be showcasing its portfolio of Intera™ FEMs and [Helios™](#) radio solutions in Hall 8, Stand C132 at Mobile World Congress, being held February 11-14.

About Skyworks

Skyworks Solutions, Inc. is an innovator of high performance analog and mixed signal semiconductors enabling mobile connectivity. The company's power amplifiers, front-end modules and direct conversion transceivers are at the heart of many of today's leading-edge multimedia handsets. Leveraging core technologies, Skyworks also offers a diverse portfolio of linear products that support automotive, broadband, cellular infrastructure, industrial and medical applications.

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).

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