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Skyworks Ramps Production of WCDMA Power Amplifier Module in Support of a Tier One Handset OEM

Company Extends CDMA Leadership to 3G Handset Market; Patented LIPA(TM) Technology Gaining Traction

WOBURN, Mass.--(BUSINESS WIRE)--Nov. 15, 2004-- Skyworks Solutions, Inc. (Nasdaq:SWKS), the industry's leading wireless semiconductor company focused on radio frequency (RF) and complete cellular system solutions, today announced it has received volume purchase orders from a tier one handset OEM for its wideband code division multiple access (WCDMA) power amplifier (PA) module that is enabling third generation (3G) handsets and providing competitive advantages for manufacturers targeting European, Asian and North American markets. WCDMA is a 3G mobile wireless technology that allows users to send and receive voice, images and data at speeds of up to 2 Mbps.

"Given Skyworks' long standing leadership position within CDMA, we are pleased to be ramping production of a PA module that supports customers' needs for next generation handsets," said Brian M. Daly, marketing director of RF Solutions for Skyworks. "With its dual mode platform and small form factor, we are enabling and delivering integrated semiconductor solutions that are driving cell phone capabilities from simple voice services to built-in cameras, MP3 functionality and other multimedia applications."

Skyworks' WCDMA PA modules include the SKY77152, a high-efficiency, fully matched PA, and the revolutionary SKY77410 Load Insensitive Power Amplifier (LIPA™) module, which delivers full RF performance even into an output load-mismatch of 4:1 voltage standing wave ratio (VSWR).

The LIPA™ model is a 16-pin product that, like the SKY77152, features a low current control (Vcont) pin to maximize power efficiency in both high and low RF power ranges, and a separate bias control (V BIAS) pin that can be directly connected to the battery, allowing the battery supply voltages (VCC1 and VCC2) to be operated as low as 0.8V.

Furthermore, the LIPA™ technology supports handset manufacturers who choose to use a single PA to span multiple frequency bands. The same product can be used in both the 1920 MHz-1980 MHz International Mobile Telephone Standard (IMT-2000) band and the 1850 MHz-1910 MHz Personal Communications Services (PCS) band, providing competitive advantages for larger handset OEMs, ODMs and contract manufacturers who are targeting European, Asian and North American markets.

LIPA™ modules are packaged in Skyworks' low-cost, 4mm x 4mm x 1.5mm laminate-based multi-chip module (MCM) packages that contain all active circuitry, including onboard bias circuitry, as well as input and output interstage matching. It also eliminates power-consuming isolator circuitry, significantly reducing cost and board space while dramatically increasing talk time.

These products are manufactured using Skyworks' industry-leading single-chip 50 GHz gallium arsenide (GaAs) heterojunction bipolar transistor (HBT) process technology with an indium gallium phosphide (InGaP) emitter, which provides for all positive-voltage DC supply operation while maintaining the highest power efficiency and excellent linearity.

About Skyworks

Skyworks Solutions, Inc. is the industry's leading wireless semiconductor company focused on RF and complete cellular system solutions for mobile communications applications. The company provides front-end modules, RF subsystems and cellular systems to handset, WLAN and infrastructure customers.

Skyworks is headquartered in Woburn, Mass., with executive offices in Irvine, Calif. The company has design, engineering, manufacturing, marketing, sales and service facilities throughout North America, Europe, Japan, China, Korea, Taiwan and India. For more information please visit www.skyworksinc.com.

Safe Harbor Statement

This press release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. All statements included in this press release, other than statements or

characterizations of historical fact, are forward-looking statements. These forward-looking statements include information relating to future results of Skyworks (including certain projections and anticipated business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "intends," "believes," "plans," "may," "will," "continue," similar expressions, and variations or negatives of these words. All such statements are subject to certain risks and uncertainties that could cause actual results to differ materially and adversely from those expressed.

These risks and uncertainties include, but are not limited to: global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by the company's and its customers' products; demand for and market acceptance of new and existing products; the ability to develop, manufacture and market innovative products in a rapidly changing technological environment; the ability to compete with products and prices in an intensely competitive industry; product obsolescence; losses or curtailments of purchases from key customers or the timing of customer inventory adjustments; the timing of new product introductions; the availability and extent of utilization of raw materials, critical manufacturing equipment and manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; the ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; economic, social and political conditions in the countries in which Skyworks, its customers or its suppliers operate, including health and security risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and the company undertakes 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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