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RFMD's Envelope Tracking Power Amplifiers and Antenna Control Solutions Enhance Power Efficiency of New Marquee Android Smartphone

GREENSBORO, N.C., Dec. 9, 2013 (GLOBE NEWSWIRE) -- RFMD, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency solutions, today announced that the newest flagship Android smartphone incorporates its envelope tracking (ET) power amplifiers, antenna switch module, diversity switches and antenna tuner. This fifth generation smartphone from a leading Korea-based manufacturer is the slimmest and fastest Android phone to date and the first new smartphone to benefit from the improved power efficiency of RFMD's ET power amplifiers (PAs) and antenna control solutions.

This Android 4.4- (KitKat-) equipped smartphone integrates RFMD's RF8017 and RF8020 ET power amplifier modules; RF1492A antenna switch module; RF1119 antenna tuners; RF1136, RF1633 and RF1660 diversity switches; and RF5521 low-band Wi-Fi and RF5540 high-band Wi-Fi switch LNAs. RFMD's ET PAs are designed to maximize the efficiency of the phone's quad-core processor while RFMD's antenna control solutions help optimize antenna efficiency.

"We are pleased to support the successful launch of this new marquee smartphone which incorporates our envelope tracking and antenna control technology," said Eric Creviston, president of RFMD's Cellular Products Group. "Our ET PAs and antenna tuning help maximize RF power efficiency and power transfer to the antenna, which translates to improved battery life and an enhanced user experience for this feature-packed new LTE smartphone as well as others coming to market."

RFMD's unique ET technology significantly enhances power efficiency in new LTE platforms, resulting in enhanced battery life across all modes and bands, increased network coverage, and higher data rate throughput. RFMD is a pioneer in the development of RF power management and envelope tracking technology. Unlike traditional PAs that operate with a constant supply voltage, the supply voltage applied to RFMD's ET-enabled PAs is continuously adjusted so that the amplifier operates at maximum power efficiency. The result is up to 25% less current consumption which translates to much lower battery power consumption, particularly in LTE platforms.

About RFMD

RFMD (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance radio frequency solutions. RFMD's products enable worldwide mobility, provide enhanced connectivity, and support advanced functionality in the mobile device, wireless infrastructure, wireless local area network (WLAN or Wi-Fi), cable television (CATV)/broadband, Smart Energy/advanced metering infrastructure (AMI), and aerospace and defense markets. RFMD is recognized for its diverse portfolio of semiconductor technologies and RF systems expertise and is a preferred supplier to the world's leading mobile device, customer premises, and communications equipment providers. RFMD is an ISO 9001-, ISO 14001-, and ISO/TS 16949-certified manufacturer with worldwide engineering, design, sales and service facilities. For more information, please visit RFMD's web site at rfmd.com.

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential," "continue" and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those expressed or implied by forward-looking statements. We do not intend to update any of these forward-looking statements or publicly announce the results of any revisions to these forward-looking statements, other than as is required under the federal securities laws. RF Micro Devices' business is subject to numerous risks and uncertainties, including variability in operating results, the inability of certain of our customers or suppliers to access their traditional sources of credit, our industry's rapidly changing technology, our dependence on a few large customers for a substantial portion of our revenue, our ability to implement innovative technologies, our ability to bring new products to market and achieve design wins, the efficient and successful operation of our wafer fabrication facilities, assembly facilities and test and tape and reel facilities, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, variability in manufacturing yields, industry overcapacity and current macroeconomic conditions, inaccurate product forecasts and corresponding inventory and manufacturing costs, dependence on third parties and our ability to manage channel partners and customer relationships, our dependence on international sales and operations, our ability to attract and retain skilled personnel and develop leaders, the possibility that future acquisitions may dilute our shareholders' ownership and cause us to incur debt and assume contingent liabilities, fluctuations in the price of our common stock,

additional claims of infringement on our intellectual property portfolio, lawsuits and claims relating to our products, security breaches and other similar disruptions compromising our information and exposing us to liability and the impact of stringent environmental regulations. These and other risks and uncertainties, which are described in more detail in RF Micro Devices' most recent Annual Report on Form 10-K and other reports and statements filed with the Securities and Exchange Commission, could cause actual results and developments to be materially different from those expressed or implied by any of these forward-looking statements.

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