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RFMD(R) Extends Leadership in Edge Power Amplifiers with Mass Production Orders from Samsung; Best-of-Breed Linear EDGE Power Amplifier Solution Is Designed Into Multiple High-Performance Devices

GREENSBORO, N.C.--(BUSINESS WIRE)--July 31, 2006--RFMD® (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance radio systems and solutions for applications that drive mobile communications, today announced that the Company has commenced mass production shipments of its RF3159 linear EDGE power amplifier (PA) to Samsung Electronics for use in at least 15 EDGE-enabled handsets. These shipments extend RFMD's industry leadership in EDGE PAs and support RFMD's continued growth in EDGE as Samsung rapidly expands its EDGE product offerings.

"With the shipment of our best-of-breed EDGE power amplifier technology to Samsung, RFMD further solidifies our momentum in this high-growth market and underscores our ability to provide customers with more highly integrated, value-added RF solutions," said Konrad Alvarino, General Manager, Components Business Unit at RFMD. "As a result of the superior electrical performance, technical support and value that RFMD brings to Samsung, we anticipate ongoing collaboration with this handset manufacturer across multiple platforms as they deliver advanced mobile services and high-speed data capabilities to cellular consumers."

The RF3159 is a high linearity quad-band GSM/GPRS/EDGE PA designed to support multiple EDGE transceiver platforms and optimized for use with either direct I&Q or small signal polar modulation. The RF3159 PA module is fully matched for easy implementation and is housed in a 6x6mm package, which is industry-leading for the linear EDGE PA market. The product's gain and linearity lineups enable handset manufacturers to optimize the transmit chain to meet varying requirements of linearity, efficiency and output power. The module is designed to be the final amplification stage in a dual-mode GSM/GPRS/EDGE mobile transmit lineup operating in the 824MHz to 915MHz and 1710MHz to 1910MHz bands.

RFMD's best-selling linear EDGE PAs - including the RF3159 and its highly-similar precursor, the RF3158 - are enjoying increased adoption in linear EDGE chipset reference designs at both customers and channel partners. RFMD anticipates continued sales growth in the EDGE handset market, which the Company forecasts will grow approximately 100% in 2006.

About RFMD

RFMD is a global leader in the design and manufacture of high-performance radio systems and solutions for applications that drive mobile communications. RFMD's power amplifiers, transmit modules, cellular transceivers and system-on-chip (SOC) solutions enable worldwide mobility, provide enhanced connectivity and support advanced functionality in current- and next-generation mobile handsets, cellular base stations, wireless local area networks (WLANs), wireless personal area networks (WPANs) and global positioning systems (GPS). Recognized for its diverse portfolio of state-of-the-art semiconductor technologies and vast RF systems expertise, RFMD is a preferred supplier enabling the world's leading mobile device manufacturers to deliver advanced wireless capabilities that satisfy current and future market demands.

Headquartered in Greensboro, N.C., RFMD is an ISO 9001- and ISO 14001-certified manufacturer with worldwide engineering, design, sales and service facilities. RFMD is traded on the NASDAQ National Market under the symbol RFMD. For more information, please visit RFMD's web site at www.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 quarterly operating results, the rate of growth and development of wireless markets, risks associated with the operation of our wafer fabrication facilities, molecular beam epitaxy facility, assembly facility and test and tape and reel facilities, our ability to attract and retain skilled personnel and develop leaders, variability in production yields, our ability to reduce costs and improve gross margins by implementing innovative technologies, our ability to bring new products to market, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products,

dependence on a limited number of customers and dependence on third parties. These and other risks and uncertainties, which are described in more detail in RF Micro Devices' most recent Annual Report on Form 10-K 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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