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RFMD(R) Announces New 5 GHz Amplifier for WLAN and WiMAX Applications

GREENSBORO, N.C., April 23 /PRNewswire-FirstCall/ -- RF Micro Devices, (Nasdaq: RFMD), a global leader in the design and manufacture of high-performance radio frequency systems and solutions, today announced the release of its new 5 GHz SZP-5026Z high linearity amplifier designed specifically for use in WLAN and WiMAX consumer premises equipment (CPE), access point, and base transceiver station (BTS) applications.

Rohan Houlden, general manager of RFMD's Wireless Connectivity Business Unit, said, "RFMD's expanding product portfolio for WLAN and WiMAX applications provides the breadth and flexibility our customers require to accommodate the increasing worldwide demand for wireless connectivity. The superior performance of the SZP-5026Z features an operating range of 4.9 to 5.9 GHz and enables the flexibility to design across both WLAN and WiMAX applications. Accordingly, the SZP-5026Z is generating high interest levels and strong design momentum among top-tier equipment manufacturers."

The SZP-5026Z is a 2 W single stage Class AB Indium Gallium Phosphide (InGaP) Heterojunction Bipolar Transistor (HBT) amplifier optimized for use as either a final or driver stage in WiMAX equipment. The SZP-5026Z delivers world-class error vector magnitude (EVM) performance of 2.5% at 25.5 dBm output power.

Technical features of the SZP-5026Z include:

- 3 to 5 V supply operation
- Operating frequency range of 4.9 to 5.9 GHz
- Internally pre-matched input and output
- Integrated input power detector and on/off power control
- Proprietary, thermally enhanced SOF-26 package
- 1000 V Class 1C ESD protection

The SZP-5026Z is the newest addition to RFMD's SZP family of WLAN and WiMAX amplifiers, which includes the SZP-2026Z (2.2 to 2.7 GHz) and SZP-3026Z (3.0 to 3.8 GHz). With this addition, RFMD's SZP family of amplifiers covers all WLAN and WiMAX frequencies from 2.2 to 5.9 GHz.

Production volumes of the SZP-5026Z are available immediately. Based upon existing customer design activity, RFMD® anticipates high volume shipments will commence in the fourth quarter of this year.

RFMD delivers a broad product portfolio enabling WLAN and WiMAX connectivity across multiple applications, including handsets, consumer electronics, desktop and laptop computers, client access cards, wireless access points, routers, consumer premises equipment (CPE) and base transceiver stations (BTS). RFMD's high performance WLAN and WiMAX products encompass all 802.11a/b/g/n and 802.16 applications and include amplifiers, power amplifiers, low noise amplifiers, switches and highly integrated front end modules. For more information please see www.rfmd.com/wlanwimax.

About RFMD: RF Micro Devices (Nasdaq GS: RFMD) is a global leader in the design and manufacture of high-performance radio frequency systems and solutions. RFMD's cellular front ends, cellular transceivers, RF components and system- on-chip (SoC) solutions enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, cellular base station, wireless local area network (WLAN), CATV networking, aerospace, defense, and global positioning systems (GPS) markets. Recognized for its diverse portfolio of state-of-the-art semiconductor technologies and vast RF systems expertise, RFMD is a preferred supplier to the world's leading mobile device and RF equipment manufacturers.

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 Global Select Market under the symbol RFMD. For more information, please visit RFMD's website 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 complete acquisitions and integrate acquired companies, including the risk that we may not realize expected synergies from our business combinations, 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 and other reports 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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