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XICOM TECHNOLOGY ANNOUNCES NEW COST-SAVING, ANTENNA-MOUNT, 100-WATT Ku-BAND SOLID STATE POWER AMPLIFIER

FEBRUARY 26, 2008, SANTA CLARA, CALIF. - - Xicom Technology, a technology leader of high power amplifier products for satellite communication (SATCOM) announced a new compact, solid-state, 100-watt, high power amplifier (SSPA) in a fully integrated antenna-mount package designed for low cost operation and longevity. Customers can learn more about this new amplifier at Xicom's booth, 437, at the SATELLITE 2008 industry trade show at the Walter E. Washington Convention Center, in Washington DC, February 26-28.

Xicom's new SSPA, model XTS-100K1, is designed for SATCOM operation within the 14.0 to 14.5 GHz Ku-Band frequency with optional performance of 13.75 GHz to 14.5 GHz. The new antenna-mount SSPA eliminates the need to run a long expensive waveguide IFL from the HPA to the antenna. Additional benefits include complete self-contained digital monitor and control (M&C) interface, RF filters and cooling. A fully integrated power supply is used that accepts a wide range of prime power (90 to 264 VAC) and includes power factor correction. The compact amplifier measures 17.25 x 8.6 x 8.0 inches and weighs 42 pounds.

According to Walt Wood, CEO of Xicom Technology, "This new 100-watt SSPA is targeted at both fixed and mobile users looking for small, lightweight high power solid state performance. This is another example of Xicom's ability to continue to provide cutting-edge products and functionality that meet and exceed the requirements of the SATCOM market."

A Data Sheet of the new SSPA model XTS-100K1 is available which includes detailed specifications, functional block diagrams and package outline drawings.

Xicom Technology, Inc., a Radyne Company (Nasdaq: RADN), was established in 1991 and is a technology leader in the development and manufacturing of high power amplifier products for worldwide commercial and military SATCOM markets. Amplifiers include traveling wave tube amplifiers (TWTAs), solid-state power amplifiers (SSPAs) and klystron power amplifiers (KPAs) operating in a wide range of communication frequencies. Amplifier products are available for fixed location and mobile applications and are packaged in rack-mount and antenna-mount ODU configurations. For additional information contact: Xicom Technology, Inc., 3550 Bassett Street, Santa Clara, California 95054 U.S.A., Phone: 1-408-213-3300, Fax: 1-408-213-3301, e-mail: sales@xicomtech.com, Web: www.xicomtech.com