



Comtech Xicom Technology Inc. Introduces New 100W Linear X-band GaN SSPA/BUC

SANTA CLARA, CA, March 14, 2013 - - - Comtech Xicom Technology, Inc., a technology leader in high power amplifier products for satellite communications (SATCOM), today introduced a compact and efficient GaN-based amplifier for X-band Milsatcom service. Model XTSLIN-100X-B1 features 100W of WGS linear power in a compact, rugged thirty-two pound package. Drawing only 750W of prime power while at linear RF output, this amplifier is ideal for transportable applications where robust, high efficiency, lightweight and high-temperature operation is required. In addition this unit has demonstrated the ability to support critical multi-carrier X-band operation with extremely low leakage levels in the receive band, even for the case with the SSPA in view of the antenna and feed. The XTSLIN-100X-B1, measuring just 6.8" x 10.5" x 17", includes an integrated BUC, output isolator and harmonic filter. This amplifier has been developed and is manufactured in the USA, facilitating military procurement and logistics. It is the perfect solution for military users who need high power, high-efficiency compact solid-state amplification for single- or multiple-carrier X-band tactical satcom systems.

"We are extremely proud to introduce this industry-leading X-band product in support of our military customers who are looking for greater mobility, efficiency and linear power. Our new HPA delivers 100 Watts of WGS linear power in a smaller and lighter package. No other product in the marketplace offers this level of linear power in such a lightweight package." Said John Branscum, President of Comtech Xicom Technology, Inc. "As customers demand higher performance, they continuously turn to Comtech Xicom Technology where we are dedicated to rapidly providing solutions to their most challenging problems."

System integrators can obtain additional specifications and information from Comtech Xicom Technology representatives and by visiting Booth 7009 at SATELLITE 2013, March 19-21, in Washington, DC.

Data sheets for the new XTSLIN-100X-B1 are available on www.xicomtech.com. For additional information contact: Comtech Xicom Technology, Inc., 3550 Bassett Street, Santa Clara, California 95054 U.S.A., Phone: 1-408-213-3000, Fax: 1-408-213-3001, e-mail: sales@xicomtech.com, Web: www.xicomtech.com

Comtech Xicom Technology, Inc., located in the heart of Silicon Valley, is the world's leading SATCOM power amplifier supplier, offering the broadest product line in the industry. For more than 20 years, our focus on customers, innovation and quality has created a tremendous breadth of products and created a company with a reputation for excellence. We manufacture a wide variety of tube-based and solid-state power amplifiers for military and commercial satellite uplink applications. The product range encompasses power levels from 8 W to 3 kW, with frequency coverage in sub-bands within the 2 GHz to 45.5 GHz spectrum. Amplifiers are available for fixed and ground-based, ship-board, and airborne mobile applications.

COMTECH XICOM TECHNOLOGY, INC.

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Comtech Telecommunications Corp. designs, develops, produces and markets innovative products, systems and services for advanced communications solutions. The Company believes many of its solutions play a vital role in providing or enhancing communication capabilities when terrestrial communications infrastructure is unavailable, inefficient or too expensive. The Company conducts business through three complementary segments: telecommunications transmission, mobile data communications and RF microwave amplifiers. The Company sells products to a diverse customer base in the global commercial and government communications markets. The Company believes it is a market leader in the market segments that it serves.

Certain information in this press release contains statements that are forward-looking in nature and involve certain significant risks and uncertainties. Actual results could differ materially from such forward-looking information. The Company's Securities and Exchange Commission filings identify many such risks and uncertainties. Any forward-looking information in this press release is qualified in its entirety by the risks and uncertainties described in such Securities and Exchange Commission filings.

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