



## **United Monolithic Semiconductors releases a new 24-30GHz monolithic broadband medium power amplifier**

To Business editors/High tech Writers

ORSAY , April 19<sup>th</sup> , 2001  
Team Focus : Standard Products

**United Monolithic Semiconductors** a leading manufacturer of Gallium Arsenide (GaAs) based Monolithic Microwave Integrated Circuits (MMIC) for Microwave and Millimeter-wave wireless applications, has announced a new 24-30GHz monolithic broadband medium power amplifier. The **PA-P08811** is a 4-stage 24-30GHz monolithic broadband medium power amplifier.

### **Main characteristics :**

- Small signal gain : 24dB
- Output power at 1dB gain compression : +25dBm
- Output 3<sup>rd</sup> order intercept point : +33dBm
- Bias : 5V, 460mA
- Process : PPH25

**United Monolithic Semiconductors** an ISO 9001-certified manufacturer, designs, develops, manufactures and markets proprietary MMICs for wireless communications applications such as Broadband Wireless, VSAT, High Data rate optical fiber links, wireless local loop, Intelligent Traffic Systems, Automotive ACC & short range sensors, and ISM Wireless.

**United Monolithic Semiconductors** offers a broad array of products -- including power amplifiers, low noise amplifiers, mixers, frequency generation and multifunction parts,

The company's strategy is to focus on wireless microwave and millimeter-wave markets by offering a broad range of standard and custom-designed MMICs in order to position itself as "one-stop" supplier.

### **Contact name and telephone number/e-mail address**

**Name :** Fabienne MAGERE / Delphine HA

**Phone # :** 01 69 33 03 35

**e-mail :** [magere@ums-gaas.com](mailto:magere@ums-gaas.com) / [ha@ums-gaas.com](mailto:ha@ums-gaas.com)