



Press Release

CAP Wireless Announces the CS5497 2-6GHz Power Amplifier

Extremely broad bandwidth and high power is advantageous for broadband military platforms

NEWBURY PARK, Calif. — May 23, 2008 — CAP Wireless, Inc. (CAP), a leading supplier of high-performance microwave and RF amplifiers and amplifier-based subsystems, today announced the CS5497 2-6 GHz, 20 watt power amplifier. Developed specifically for the exacting demands of broadband military platforms within the defense electronics and homeland security industries, the CS5497 provides an industry-leading combination of extremely broad bandwidth and high power.

In addition, the CS5497 offers an integrated blanking mode with very low energy consumption that generates less heat and reduces power requirements, extending battery life. The amplifier employs a balanced output stage that enables it to operate effectively when driving highly reflective loads.

Key features of the CS5497 include:

- 20 watts typical peak saturated output power
- 25 percent typical efficiency at saturated power
- +/- 3 dB small signal gain flatness
- <2:1 input/output VSWR
- Quadrature combined “balanced output”
- Load tolerant for operating into less than optimum impedance antennas
- 28 volt DC operation
- Integrated blanking function
- Low current (<30 mA) in “blanked” mode
- Reduced heat
- Reduced power consumption
- Compact size—2.6”x6” footprint

Pricing and Availability

The CS5497 2-6 GHz power amplifier is available immediately. Pricing depends on individual customer specifications; please call CAP Wireless at 805-499-1818 or email info@capwireless.com for specific

price quotes and additional information. The product will be showcased at IMS 2008, June 17-19 in Atlanta, GA, at **CAP Wireless Booth #742**.

About CAP Wireless

CAP Wireless develops and manufactures a broad range of RF and microwave amplification products and related subsystems for homeland security, defense electronics, and commercial microwave markets. The company's Spatium product line provides extremely broad bandwidth, high-power, solid state amplifiers for applications such as electronic warfare (EW) systems, radar and communication systems, laboratory instrumentation, and electromagnetic compatibility and interference testing. Applications currently in development include high-power amplifiers for radar, microwave imaging, and satellite and terrestrial communications systems. CAP Wireless, Inc. is a privately held corporation headquartered in Newbury Park, CA. For more information about CAP Wireless and its products, please call 805-499-1818, email info@capwireless.com, or visit www.capwireless.com.

CAP Wireless and Spatium are trademarks of CAP Wireless, Inc. All other registered marks are the property of their respective holders.

--end--

For more information, please contact:

Scott Behan
Vice President, Marketing
CAP Wireless, Inc.
3235 Grande Vista Dr., Newbury Park, CA 91320
Tel 805.499.1166
scott.behan@capwireless.com
www.capwireless.com

Elisabeth Glover
Marketing Communications
CAP Wireless, Inc.
3235 Grande Vista Dr., Newbury Park, CA 91320
Tel 805.443.9563
elisabeth.glover@capwireless.com
www.capwireless.com