

CPI SATCOM DIVISION'S NEW X-BAND HPA OUTPERFORMS COMPARABLE SSPAS FOR EFFICIENCY AND POWER

WASHINGTON – March 27, 2009 – CPI Satcom Division today announced the latest addition to its SuperLinear[®] product line: an extremely compact, 500-watt peak power X-band high power amplifier (HPA). This HPA is fully weatherized and suitable for rugged military satellite communications applications.

In comparison to solid-state power amplifiers (SSPAs) with similar or lower levels of linear output power, CPI's 500-watt SuperLinear X-band outdoor amplifier is far more efficient. With this amplifier, not only will customers have a stronger signal and more availability than with typical SSPAs, they will be consuming less power with a lighter box.

“Higher efficiency in an HPA manifests itself positively in so many ways,” said Mike Cascone, Director of Applications Engineering at CPI Satcom Division. “These HPAs run cooler, consume less power and thus have lower UPS requirements. And since heat is the enemy of all electronics, the higher efficiency of these products increases the MTBF. We are excited that our SuperLinear[®] products have been so well received in the market place, and look forward to the addition of the 500-watt X-band amplifier to this product line.”

CPI's satellite communications products are on display in booth 301 at the SATELLITE 2009 Conference and Exhibition.

About CPI Satcom Division

CPI (formerly Varian) has been active in the design and manufacture of microwave power amplifiers and related products for more than 30 years. CPI Satcom Division (formerly Varian MEP) was organized in the mid-1970s to bring together, under a single business operation, the strengths of existing groups involved with commercial Satcom and Industrial power amplifiers.

Since then, CPI Satcom Division has delivered thousands of fully integrated satellite uplink power amplifiers in the S, C, X, Ku, DBS and Ka- band frequency ranges to worldwide users, becoming the leading supplier of this class of products.

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