

## COMMUNICATIONS & POWER INDUSTRIES INTRODUCES HIGH POWER, HIGHLY EFFICIENT DBS-BAND TWTA AT SATELLITE 2015 SHOW

**WASHINGTON - March 16, 2015 ---** The Satcom Division of Communications & Power Industries LLC (CPI) is introducing its new 1.25 kW SuperLinear® DBS-band traveling wave tube amplifier (TWTA) at this week's SATELLITE 2015 Conference and Exhibition in Washington, D.C. CPI's new single tube, high-power, outdoor amplifier (ODU) is capable of providing significantly more linear operating power as the company's existing 750 W ODU, while maintaining the same size and weight as the lower-power product. The 1.25 kW ODU is also more efficient than the 750 W version, resulting in only marginally higher operating costs despite the large increase in linear power.

“To combat rain-fade issues, direct-to-home operators have a very real need for higher power broadband amplifiers,” said Gerard Charpentier, CPI Satcom's director of business development for commercial products. “CPI's newest DBS-band amplifier more than meets that need by providing the high efficiency, compact size and lighter weight typical of a SuperLinear® amplifier, while simultaneously supplying higher RF linear operating power than has been previously available at this frequency in an ODU.”

CPI SuperLinear® TWTAs are optimized for maximum efficiency at linear RF operating power levels, and can be provided in highly efficient redundant or power combined configurations. For more information on the CPI 1.25 kW SuperLinear DBS-band TWTA amplifier, contact CPI Satcom via the Web at [www.cpii.com/satcomsales](http://www.cpii.com/satcomsales), view the data sheet at [www.cpii.com/highpowerDBS](http://www.cpii.com/highpowerDBS), or call +1 (650) 846-3803.

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