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SOPHIA WIRELESS ANNOUNCES KA1 AND KA2 MODELS OF Ka-BAND SOLID STATE POWER AMPLIFIERS WITH 12 AND 20 WATTS OF OUTPUT POWER. Ultra-compact and industry-leading efficiency are ideal for fixed and flyaway or on-the-move terminals for uplinks to new Ka band satellites, and are low priced to encourage broad adoption of Ka communications.

Company Showcases Ultra Compact Power Amplifiers with Industry-Leading Size and Efficiency at SatCon Expo in New York City; Expands Product Portfolio with New Ka-Band Products

New York, NY – October 15, 2008 – Sophia Wireless (www.sophiawireless.com), a manufacturer of ultra-compact, solid-state power amplifiers with industry-leading efficiency, today announced that it is introducing the first two models of its new line of Ka-band 12- and 20- watt Ka-Band solid-state power amplifiers (SSPA) for a variety of commercial and military applications at Satcon Expo, October 15-16, 2008 in Booth 102 Javits Convention Center in New York City. The 12- and 20- Watt offerings, model numbers KA1 and KA2, respectively, are the first releases from Sophia's new series of Ka Band products, ultimately covering 12 to 75 Watts. Like Sophia's Ku-band products, these models offer the best efficiency and ultra-compact size in the industry by a wide margin. The KA1 and KA2 will replace Sophia's older 20-Watt Ka Band SSPA model SSPA4-2531ODU, delivering the same performance in a much smaller and more efficient unit at about half the price.

"With the introduction of our new 12- and 20- watt Ka-band models, we are kicking off the new KAx series which will ultimately cover the widest range of Ka power levels in the industry. At every power level, Sophia delivers the shockingly small package and unbelievably low power consumption/heat that customers have come to expect from Sophia," said Philip J. Koh, Ph.D., CEO of Sophia Wireless.

"With the launches of Ka-Band satellites, many systems integrators are searching for solutions to build ground systems for them. Sophia is aiming the new KAx series to provide the industry's default transmitter solution for Ka; a broad toolkit of transmitters with such small size and low heat/power draw to make system development effortless."

"In addition, the high efficiency and small size bring great cost advantages, which allow us to produce and sell these at a price far below what people are accustomed to paying for Ka-Band. It is our hope that this low price point will enable a much broader adoption of Ka-Band than previously possible."

The KA1 model is priced domestically at \$9600 in quantity, and the KA2 model is \$13,600 in quantity.

About Sophia Wireless, Inc.

Sophia uses a combination of proprietary technologies and designs to produce ultra-compact, ultra-efficient SSPAs and integrated block upconverters. Originally developed for the toughest of vehicle-mounted, SATCOM-on-the-move applications, volume production has allowed cost advantages to enable Sophia products to be the smallest, lightest, and lowest cost solution for any commercial satellite communications application.

For more information, please visit the company's web site at www.sophiawireless.com.