



Advantech Wireless Broadband Launches High-Density Power Amplifiers With GaN Technology

Montreal, Canada, April 14th, 2010 — Advantech Advanced Microwave Technologies Inc. (“Advantech Wireless Broadband”), a Quebec based corporation announced today that it has launched its new range of solid state power amplifiers (SSPA’s) and Block-Up Converters (BUC’s or SSPB’s) making advantage of GaN (Gallium Nitride) technology. Feedback from the first customers for the products, known as Advantech’s G-series, is extremely positive as they take advantage of the compact size and light weight solutions that this technology enables.

Advantech believes that the Ku-band products that it can now offer in 50W, 100W and 250W are the World’s smallest. Due to the margins that their designers have been able to reserve between the operational and maximum specified parameters for the core devices (such as operating temperature and voltages) the reliability of the new products is also extremely impressive. The MTBF (Mean Time Between Failures), when compared to equivalent GaAs (Gallium Arsenide) products, is greatly increased to over 80,000 hours.

“Advantech prides itself on bringing the latest technologies to market” stated Vagan Shakhgildian, President and Chief Operating Officer of Advantech, “after much research and development, we can now say that we have harnessed the power of this technology and can deliver the benefits to our customers”

About Advantech Wireless Broadband

Advantech Wireless Broadband is shaping the world with leading-edge wireless broadband communication. We design, manufacture and deploy networking solutions for broadband connectivity, broadcast solutions and backhaul requirements using satellite and terrestrial wireless communications. Our products includes: VSAT / DVB-RCS Hub & Terminals, SSPA, Block-up Converters, Frequency Converters, Satellite Modems, Antenna Controllers, PDH, Ethernet and Sonet radios.

As winner of Canada’s 50 Best Managed Companies Program for three consecutive years and winner of the Best Overall Company of the Year and the best R&D company in Quebec (PME) at the Mercuriades Award, the Advantech’s successful R&D program has benchmarked some of the industry’s most innovative products. Advantech is a Quebec owned and managed company headquartered in Montreal since 1988. Advantech Wireless Broadband currently employs some 400 people around the world and nearly 346 in Canada.

But Advantech Wireless Broadband is more than a global company filled with technology, and talented engineers. It’s the belief that telecommunications shouldn’t be stopped by distance, mountains or earthquakes, and that in any situation, one should be able to connect to the world. We are the wireless broadband culture.

For more information, please visit www.AdvantechWireless.com

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