

WAVESTREAM PRESS RELEASE

Wavestream Announces Launch of Endurance, a New Line of “Always-On” SSPA Products

Wavestream Endurance 500W Ka-Wideband Block Upconverter positioned to disrupt the TWT amplifier market

San Dimas, California, March 8, 2023 -- Wavestream, a worldwide leader in the design and manufacture of next-generation, high-power solid-state amplifiers, announced today the launch of “Endurance,” a new line of high-power, “always-on” solid state power amplifier (SSPA) products.

Wavestream’s Endurance product line is positioned to lead the industry in linear power with its gateway-ready, fully redundant design that ensures the maximum available power for multiple carrier inputs. The 500W Ka-Wideband Block Upconverter (BUC) covers both military Ka and commercial Ka frequency bands and features hot-swappable components for a truly “always-on” satellite communication solution. As a high-power, high-performance, high-availability modular amplifier solution, Endurance is designed to disrupt the industry by its ability to replace existing SATCOM solutions currently serviced by Traveling Wave Tube Amplifiers (TWTAs).

“We’re excited that our new Endurance SSPAs are already being evaluated by the US DoD for a significant SATCOM program,” said Bob Huffman, Wavestream’s General Manager. “Once certified, we expect follow-on orders valued at millions of dollars in the coming years and the ability to pursue other US DoD and commercial programs.”

About Wavestream

Wavestream, is the industry leader in the design and manufacture of next generation satellite communications high power transceivers for In-Flight Connectivity, Ground Mobility and Gateway markets. Since 2001, we provide system integrators with field-proven, high performance Ka, Ku and X-band Solid State Power Amplifiers (SSPAs), Block Upconverters (BUCs), Block Down Converters and Transceivers. We design, manufacture and repair our products in-house and have delivered over 40,000 systems in the past 15 years. Wavestream products provide high quality and reliability under the harshest environmental conditions and we are currently certified to ISO 9001:2008 and AS9100D standards. For further details please visit www.wavestream.com

For more information contact:

sales@wavestream.com