

WAVESTREAM PRESS RELEASE

Wavestream Celebrates 20 Years of Continuous Innovation with Introduction of Next-Generation Solid-State Amplifier

Matchbox 50W Wideband Ka GaN BUC is the world's most widely deployed solid state amplifier built at this power level, now available for both GEO and NGSO constellations



San Dimas, California, October 14, 2020 – Wavestream, a world leader in the design and manufacture of next-generation, high-power solid-state amplifiers, announced today the introduction of its next generation solid state power amplifier (SSPA), for operation with GEO and NGSO constellations, further fortifying Wavestream's leadership and innovation in the Wideband Ka-band category. Wavestream's new Matchbox 50W Wideband Ka GaN BUC is the next generation of the world's most widely deployed solid state amplifier built at this power level.

Wavestream's next-generation Matchbox 50W Ka Wideband SSPA operates in both commercial and military frequency ranges. Existing military applications using narrow-band Ka-Band amplifiers will benefit from the wideband product that has been designed as a drop-in replacement, allowing immediate access to commercial NGSO and GEO satellite constellations. The product features a very compact light weight design and provides the same power as its previous generation, but with 52% less volume and a 60% reduction in weight.

"Wavestream is pleased to reinforce our technological superiority and leadership in the Wideband Ka-band SSPA category as we answer our customer's demands for broadband connectivity over both GEO and NGSO constellations," said Bob Huffman, General Manager at Wavestream. "As Wavestream celebrates its 20th anniversary this year, I am delighted to report that we have fielded over 40,000 products since our inception, for both commercial and military markets."

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 (BDCs) and Transceivers. We design, manufacture and repair our products in-house and have shipped over 40,000 systems over the past 20 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

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