

WAVESTREAM PRESS RELEASE

Wavestream First to Market with an In-Flight Connectivity Transceiver Supporting Multi-Orbit Constellations

High-power transceiver covers extended Ka frequency band with operation over LEO/MEO/GEO satellites for the delivery of cutting-edge performance

San Dimas, California, September 9, 2019 – Wavestream, a world leader in the design and manufacture of next-generation, high-power solid-state amplifiers, announced today the availability of a high-power transceiver designed for In-Flight Connectivity (IFC). The transceiver is the first to operate in extended Ka-band frequencies of 27.5-30.0 GHz over current GEO networks and is well-positioned to enable cutting-edge services for NGSO constellations.



The state-of-the-art transceiver with 25W of output power was designed for IFC terminal integrators, commercial airlines and business jet owners wishing to access the abundant bandwidth resources to be made available over the coming LEO/MEO satellite networks. The new product is currently undergoing line-fit qualification for both Airbus and Boeing aircraft, in support of a leading tier-one service provider's production orders scheduled for delivery later this year.

"Our extended Ka-band transceiver underscores our leadership position in the In-Flight Connectivity space," said Bob Huffman, General Manager at Wavestream. "We were the first to market Ku and Ka BUCs optimized for IFC over GEO satellites – and now, we are proud to be the first to market an extended Ka-band product supporting LEO/MEO constellations."

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 shipped over 30,000 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

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