



Mission Microwave Supplying High Power X, Ku, and Ka-Band BUCs in support of the Warfighter

Industry's Fastest Growing Manufacturer of High Performance, Lightweight, Solid State Power Amplifiers for Satellite Communications has booked orders totaling over \$12 million in the first quarter of 2019.

Santa Fe Springs, CA – April 30, 2019 – Mission Microwave Technologies, LLC, a manufacturer of highly efficient Solid State Power Amplifiers (SSPAs) and Block Upconverters (BUCs) has received orders from multiple government contractors to provide X, Ku and Ka-Band Block Upconverters (BUCs) as components of complex SATCOM terminals in support of the Warfighter. The combined value of these orders was over \$12 million in the first quarter of 2019.

“Mission Microwave’s value proposition of smaller, lighter and more efficient high power amplifiers is enabling our customers to create highly portable, higher throughput terminals with lower power consumption than previous options. Our customers rigorously evaluated our products and chose Mission Microwave to support their customers’ demanding requirements for reliability, performance and delivery” said Francis Auricchio, President and CEO of Mission Microwave.

Mission’s Stinger, Javelin and Titan products have been designed in to families of terminals across X, Ku and Ka-band frequencies. The common form factor and interfaces of these products allow designers to create flexible platforms eliminating the need to re-engineer the implementation when missions change.

The products delivered by Mission Microwave for these programs include high performance Commercial off the Shelf (COTS) amplifiers for X, Ku and Ka band terminals. These products rely on Mission’s patented GaN (Gallium Nitride) amplifier and BUC designs to support customers operating in harsh environments while reducing the Size, Weight, and Power (SWaP) burden on the remote users. Mission Microwave has moved to the forefront of the satellite terminal industry in shipping high power X, Ku and Ka Band amplifiers and BUCs for mobile applications in ground, maritime and other applications in both government and commercial industry sectors that require reliability, performance and efficiency.

About Mission Microwave Technologies, LLC

Mission Microwave Technologies brings revolutionary design for RF (Radio Frequency) and microwave electronics, supporting ground-based, airborne, and space-based applications. Using the latest in semiconductor technology, Mission Microwave's focus is to minimize the size, weight, and power (SWaP) for these critical applications, while providing its customers with the best possible reliability.

Mission Microwave sets the new standard for design, performance, and reliability.