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MISSION MICROWAVE INTRODUCES ULTRA-COMPACT 200W KU-BAND BLOCK UP CONVERTERS FOR MOBILE SATELLITE COMMUNICATIONS

New High Efficiency BUC to be on display at Satellite Show 2016, National Harbor, MD

Los Angeles, CA – March 2, 2016 – Mission Microwave Technologies, Inc. (www.missionmicrowave.com), a manufacturer of compact, highly efficient Solid State Power Amplifiers and Block Upconverters, announced today the product release of their new 200W Ku-band Solid State Power Amplifier BUC designed to support mobile commercial and military satellite communications, which will be on display at Booth 130 at Satellite Show 2016, National Harbor, MD. The new Ku-band *Titan* BUC delivers 200W saturated output power while drawing only a maximum of 850W prime power. The unit measures only 15.25" x 7" x 7" and weighs only 18 lbs., representing a 50% reduction over competing units.

“Our 200W Ku-band *Titan* BUC is dramatically smaller and lighter than existing 200W BUCs. The reductions that we have been able to achieve, in size and weight, will enable users to achieve ultra-high throughput and reliability on small portable terminals,” said Francis Auricchio, President and CEO of Mission Microwave. “The small form factor, light weight, high efficiency, and ease of mounting and use make this amplifier ideal for use on-the-move or on-the-pause, and it includes a built-in redundancy controller for additional reliability.”

Mission Microwave’s BUCs provide high reliability even in the most demanding applications and extreme environments. Their Ka-Band BUCs offer three selectable bands for full 29-31 GHz coverage, and their Ku-Band BUCs offer selectable standard and extended frequency bands with full band performance. Mission Microwave’s BUC products offer multiple interface options, including RS232, RS485, Ethernet, and wireless Bluetooth, complete with a simple-to-use app interface for iOS.

About Mission Microwave Technologies

Mission Microwave Technologies demonstrates revolutionary design for RF and microwave electronics, supporting ground-based, airborne, and space-based applications. Utilizing the latest in semiconductor technology, Mission Microwave's focus is to optimize 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 performance and reliability.



For more information, please visit the company’s website at www.missionmicrowave.com