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## **MISSION MICROWAVE INTRODUCES BREAKTHROUGH Ku-BAND & Ka-BAND BLOCK UP CONVERTERS FOR SATELLITE COMMUNICATIONS**

***New High Efficiency and Ultra-Compact Solid State Power Amplifiers***

***to be on display at IBC 2015, in Amsterdam***

**Amsterdam, Netherlands** – September 10, 2015 – Mission Microwave Technologies, Inc. ([www.missionmicrowave.com](http://www.missionmicrowave.com)), a manufacturer of compact, highly efficient Solid State Power Amplifiers and Block Upconverters, announced today that its Ku-Band and Ka-Band Solid State Power Amplifier BUCs, supporting commercial and military satellite communications applications, will be on display at IBC, September 11-15, 2015, at RAI Amsterdam. Mission's new 25-W Ka-Band *Stinger* BUC, measuring only 9" x 3.5" x 3.5", will be featured with Sematron Ltd at Stand 1.A78, along with Mission Microwave's 55W Ku-Band *Stinger* and 100W Ku-Band *Javelin* BUCs. Additionally, Mission Microwave's 100W Ku-Band *Javelin* BUCs have been integrated onto C-COM Satellite Systems' new iNetVu 1501 Carbon Fibre SNG antenna, to be unveiled at Stand 4.C53.

"We are pleased to display these new products in cooperation with our partners at Sematron Ltd and C-COM Satellite Systems. Our new 25W Ka-Band *Stinger* has a common form factor with our 55W Ku-Band *Stinger* and delivers best-in-class performance while maintaining high reliability," said Francis Auricchio, President and CEO of Mission Microwave. "With C-COM Satellite Systems, we have integrated dual redundant 100W Ku-Band *Javelin* BUCs directly onto the antenna boom, to provide exceptional performance and reliability in the most efficient form factor possible."

Mission Microwave's BUCs provide high reliability even in the most demanding applications and extreme environments. In addition, their Ku-Band BUCs offer selectable standard and extended frequency bands with full band performance, and their Ka-Band BUCs offer three selectable bands for full 29-31 GHz coverage. The *Stinger* and *Javelin* 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](http://www.missionmicrowave.com)