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ISO 9001:2000

Elcom Technologies announces shipment of the first production run of their new Ka Band SATCOM converter bringing the total number of FlxGen™ receivers and converters / tuners shipped to over 550.

Rockleigh, New Jersey – On October 15th Elcom Technologies, Inc. announced the first shipments of their Ka Band up and down SATCOM converters bringing the total number of FlxGen™ SIGINT and SATCOM Receivers and Converters to over 550. The FlxGen™ architecture provides high performance RF / MW performance up to 40 GHz in converters and receivers through proprietary RF chain topologies that produce exceptional spurious free dynamic range and signal sensitivity. The addition of the Elcom Software Defined Radio provides flexibility in IF frequency and bandwidth selection for receiver applications while reducing software development time for systems integrators as application specific functions and communications protocols / formats can easily be added to the platform.

Jim Davis, Elcom Technologies CEO, stated “SATCOM, COMINT, ELINT and TELINT applications will benefit from the performance advantage developed through Elcom’s years of experience in fast switching, low phase noise synthesizers and converters. Our building block approach used within the FlxGen™ family of products, allows a level of customization within a semi COTS product not available from other vendors. Systems can be readily configured for the user’s specific requirements, eliminating or reducing NRE depending on the required functionality and level of performance. By working with leading edge customers we believe we have developed products that enable the end user to remain one step ahead of an increasingly sophisticated threat environment.

Elcom Technologies designs and manufactures a wide range of RF and Microwave synthesizers used in military and commercial applications. Recent additions to their product portfolio include receivers and converters used in SIGINT and SATCOM environments.

Please visit our new website www.elcom-tech.com or contact Elcom Technologies Sales Department at 201-767-8030 x 286; sales@elcom-tech.com