For Immediate Release

Anokiwave and ATE Systems Announce the Worlds’ First Automated
mmW Multi-port Test Station

Anokiwave and ATE Systems announce a new and unique approach to multi-port RF characterization.

San Diego, CA, 4 November, 2015: Anokiwave, Inc., an innovative company providing highly integrated core IC solutions for mmW and AESA markets, and ATE Systems, a technology innovator and premier developer of mmW test systems, today announced the development of a multi-port mmW test station for characterization of Anokiwave’s portfolio of Silicon Core IC solutions. Anokiwave selected ATE Systems to develop this unique test capability that features fully automated calibration for scalar power, s-parameter, and noise figure measurements for devices having up to 14 RF ports over temperature, as a solution to the complex test requirements of the highly integrated, multi-function ICs.

“Multiport full vector analysis is critical for testing our complex multi-channel Core ICs,” states Robert Donahue, Anokiwave CEO. “Anokiwave’s Core IC solutions will revolutionize multiple markets with affordable AESA solutions. This mmW market revolution requires test systems that provide the highest levels of performance with reduced test time and unprecedented cost savings. Anokiwave and ATE Systems are poised to embrace this market shift.”

“Anokiwave is defining the state-of-the-art in high-performance microwave and millimeter wave ICs, and ATE Systems is proud to be providing the test systems they need to meet their market demands,” added Brad Cole, President of ATE Systems.

Providing a new and unique approach to multi-port RF testing, the ATE Systems AD01800 test station, capable of mmW testing up to 40GHz, enhances test accuracy and productivity. The system connects directly to a network analyzer, manages the complex signal routing and calibration of the RF ports, thus providing a significant reduction in both calibration and test times. The new capability allows Anokiwave to quickly characterize the ICs as well as run pilot-production test from its mmW laboratory.

About Anokiwave:
Anokiwave is a cutting edge provider of highly integrated core chip solutions that enable emerging mm-Wave and AESA markets. Anokiwave’s creative system architectures and optimal selection of semiconductor technologies solve the toughest engineering problems.

Anokiwave is based in San Diego, California and operates design centers in Phoenix, Arizona and Boston, Massachusetts. Additional information can be found at www.anokiwave.com.

About ATE Systems
ATE Systems is revolutionizing the testing of microwave multi-port and multi-function devices in manufacturing by bringing full automation to steps that once required an operator. This has brought engineering lab accuracy to the design verification process and to the production floor, but with push-button simplicity and exceptional speed of calibration.
ATE Systems is headquartered in North Billerica, MA with offices in California. Additional information can be found at www.atesystems.com.

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