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FOR IMMEDIATE RELEASE

Optichron® to Speak on LTE Power Amplifier Design Challenges at the 2010 North American R&S® LTE Forum

New Solutions to Meet Wireless Infrastructure OEMs' and Operators' Requirements for Lower Capex and Opex, Flexibility and Easy Generational Transitions

FREMONT, Calif. – May 3, 2010 – Optichron, Inc., the leader in digital nonlinear signal processing, today announced that Tim Ryan, vice president of systems engineering, will present at the 2010 North American R&S® LTE Forum in Dallas, Texas. Ryan will address new challenges facing power amplifier (PA) designers developing the next generation of systems for the wide scale deployment of LTE, and describe how solutions from Optichron can help to meet operators' continuing demands for increased flexibility, lower cost and reduced operating expenses. Ryan's talk**, "**Design Challenges for LTE Power Amplifiers," will be held at 4:30 p.m. on Tuesday, May 4. The 2010 North American R&S LTE Forum will run May 4-5, at the Fairmont Dallas. Those unable to attend may request a copy of the presentation by emailing sales@optichron.com.

Operators continually strive to lower capital expenditures and operating expenditures, both of which require increasing PA efficiency while maintaining and improving performance. Signal

quality and unwanted emissions become major barriers for designers pursuing innovative PA circuit designs. Ryan will discuss how Optichron's products employ proprietary digital correction techniques to counteract the distorting effects of highly efficient PA circuits.

Ryan will also describe Optichron solutions for designers moving to the software defined radio (SDR) as both OEMs and operators drive to reduce inventory requirements. Radios (and PAs) must support ever-wider bandwidths, allowing the operator's frequency plan to be specified or re-specified remotely, and operators also need to manage a technology transition from 2G through 3G and finally to 4G technology, all with remote upgrades.

About Optichron

Optichron, Inc., the leader in digital nonlinear signal processing technology, designs and manufactures high-volume integrated circuits that enable significant improvements in system-level cost and performance for communications applications. Optichron® proprietary linearization technology is the industry's most efficient solution for correcting nonlinear distortion, a problem present in all signal processing systems. Signal linearization gives system designers more headroom to implement faster, more efficient systems that cost less to build and operate. For more information and product details please visit www.optichron.com.

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