



Press Release

March 1, 2010

Giga-tronics supplies High Power Test Signals for checking a Facility's Electronic Security

SAN RAMON, Calif. -- March 1, 2010 -- Giga-tronics (NASDAQ:GIGA) announced today that it is supplying equipment to provide high power test signals for checking a facility's electronic security . More and more companies in defense electronics, the intelligence gathering community and the IT field are concerned about the security of data. It is relatively easy for RF & Microwave receivers to detect and "hear" the data transmitted between microprocessors, computers and wireless connections. Security conscious companies go to great lengths to screen their buildings. There are many instances of buildings being retrofitted with solid copper shields to effectively produce a shielded room the size of a building. But how effective is the shielding? One way to test the effectiveness is to generate a relatively high power test signal from inside the building and look for it on the outside. This method will effectively highlight any weak spots.

Giga-tronics Inc. is supplying a number of customers with equipment for this very application with a microwave signal generator and 10 Watt microwave power amplifier that is swept over the 2 GHz to 20 GHz frequency spectrum. The system is attached to an isotropic antenna inside the facility and the outside of the building is tested for signals emanating from this test source. It is much easier to walk around the building with a portable listening device than try to keep the listening device fixed and move a test signal source around.

Tests like these often show leakage around windows and corners of the building that can be further shielded to improve the overall screening and insure data security.

Malcolm Levy, Vice-President of Sales and Marketing, said “**How well shielded are your secure rooms?** Giga-tronics can tailor test solutions for RF monitoring stations, DF systems, and secure facilities.”

For more information on the GT-2620B 10 Watt Swept Microwave Signal Source used in this application, please contact Giga-tronics Inc. or visit www.gigatronics.com



GT-2620B System

Giga-tronics is much more than a test and measurement instrument vendor. Being a manufacturer with decades of experience in working closely with aerospace and defense primes and subcontractors, Giga-tronics understands the need for electronic security. Giga-tronics has AS9100 and ISO 9001 certification, meeting stringent aerospace industry quality system requirements. Giga-tronics products are proudly made in the USA.

About Giga-tronics:

Founded in 1980, Giga-tronics Incorporated (Nasdaq "GIGA"), headquartered in San Ramon, California, is a leading engineering-and-design manufacturer of best-in-class RF and microwave signal generators, microwave power amplifiers, USB power sensors, microwave power meters and tailored switching solutions. R&D, production and calibration managers, scientists, engineers and technicians, around the world, use Giga-tronics test equipment and achieve lower cost, higher productivity and greater ease of use in many applications: ATE systems, aerospace & defense, communications and general microwave component test. URL: www.gigatronics.com

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