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**FOR IMMEDIATE RELEASE**

**Laird Technologies Launches Interactive EMI Shielding  
Effectiveness Calculator**  
*Online Interactive Calculator Provides Instantaneous Shielding Effectiveness  
Computation of Shielding Materials*

**St. Louis, Missouri, USA – August 22, 2011** – Laird Technologies, Inc., a global leader in the design and supply of customized performance-critical components and systems for advanced electronics and wireless products, today announced that it has launched the Laird Technologies Shielding Effectiveness Calculator. The online application is available for free on the Laird Technologies Website.

Drawing from an available library of standard shielding materials, the Laird Technologies Shielding Effectiveness Calculator estimates shielding effectiveness. Users can also simulate their own material by entering the material's relative conductivity and relative permeability.

Parameters for the shielding computation are entered through a simple-to-use interface. They include material thickness, relative permeability, relative conductivity and a user-defined pattern of apertures. Other selectable parameters are offered as well, such as aperture aspect ratio, frequency range, and emitter location and distance. Multiple measurement units are also supported.

As information is entered, the calculator computes shielding effectiveness, and if there are apertures, it plots their pattern. It also plots shielding effectiveness over the selected frequency range.

"The Laird Technologies Shielding Effectiveness Calculator addresses the need to provide shielding effectiveness technical information in a very quick manner for Laird Technologies customers," said Gary Fenical, Laird Technologies EMC Technical Representative and NARTE Certified EMC & ESD Engineer. "Easy and intuitive, and ideal for all markets that use shielding materials, it provides shielding computations instantaneously."

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As an industry-leading EMI solutions provider, Laird Technologies provides innovative board-level solutions with every available material and form factor for high-tech industries and applications around the world. For more information, please logon to [www.lairdtech.com](http://www.lairdtech.com).

### **About Laird Technologies, Inc.**

Laird Technologies designs and manufactures customized, performance-critical products for wireless and other advanced electronics applications.

The company is a global market leader in the design and supply of electromagnetic interference (EMI) shielding, thermal management products, specialty metal products, signal integrity components, and antenna solutions, as well as radio frequency (RF) modules and wireless remote controls and systems.

Custom products are supplied to all sectors of the electronics industry including the handset, telecommunications, data transfer and information technology, automotive, aerospace, defense, consumer, medical, mining, railroad and industrial markets.

Laird Technologies, a unit of Laird PLC, employs over 12,000 employees in more than 49 facilities located in 16 countries.

### **Contact Information**

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### **Translations**

Translated versions of this press release are available in Simplified and Traditional Chinese, Japanese, Korean, and German languages.

### **Trademarks**

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