PHARAD
Antennas, Photonics, & RF Communications

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Pharad Expands Peel and Stick Antenna Family Range: Adds UWB Antenna

Hanover, MD – July 17, 2013- Pharad has expanded the range of its peel and stick appliqué antenna product offerings to beyond 10 GHz with its latest addition, an Ultra-Wideband (UWB) antenna. Previously the peel and stick appliqué antenna family was offered for communication systems up to 6 GHz.

Pharad's peel and stick appliqué antennas offer solutions for a variety of applications, including covert communications, UAVs, and terrestrial vehicles. While the UWB peel and stick appliqué antenna was designed and developed for high definition video transmission for military applications, Pharad has also seen an increased commercial interest in UWB technology for medical applications, such as medical imaging and health monitoring.

The flexible, paper-thin UWB antenna is small (less than 0.75″ × 1.5″) and weighs less than 1 ounce. A durable one-time use pressure sensitive adhesive on one side of the radiator allows the antenna to adhere to the surface. The antenna is suitable for mounting on material constructed from non-metallic, low-loss composites, such as fiberglass, Kevlar, polycarbonate, polyethylene, or other plastics.

"We are very excited about the performance of our UWB peel and stick antenna," said Pharad President Austin Farnham. "It significantly outperforms other commercially available UWB antenna solutions in terms of RF properties and yet is smaller and so easy to install. As with many of our product families, we are happy that this antenna will offer solutions for our customers who have considerably different applications — from commercial to military."

Pharad's newest peel and stick appliqué antenna is being sold under Model number AA-3000-10000. For more information, visit: http://www.pharad.com/uwb-peel-stick-applique-antenna.html.

About Pharad, LLC
Located in Hanover, Maryland, Pharad, LLC is a customer focused company and technology leader in the development and manufacture of highly efficient, electrically small antennas and RF over fiber systems for communications and defense applications. Pharad creates innovative solutions for realizing difficult-to-engineer antennas for confined operational environments and very broadband applications. Pharad also manufactures a range of RF over fiber products that can support the high performance fiber optic remoting and switching of RF signals.

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