

Low-Profile UWB Antenna

Preliminary



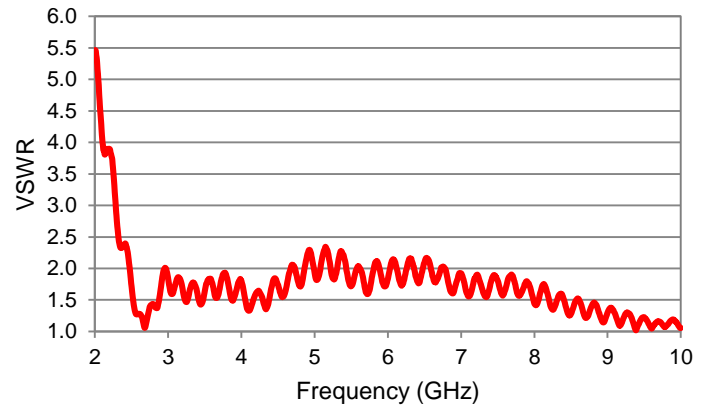
Features

- Supports global UWB bands
- Moderate gain in a small form factor panel solution
- Lightweight
- Low profile package
- SMA female connector
- Easy to mount to any surface using four 0.129" Ø holes
- Applications
 - Direction finding
 - Short range UWB wireless networks

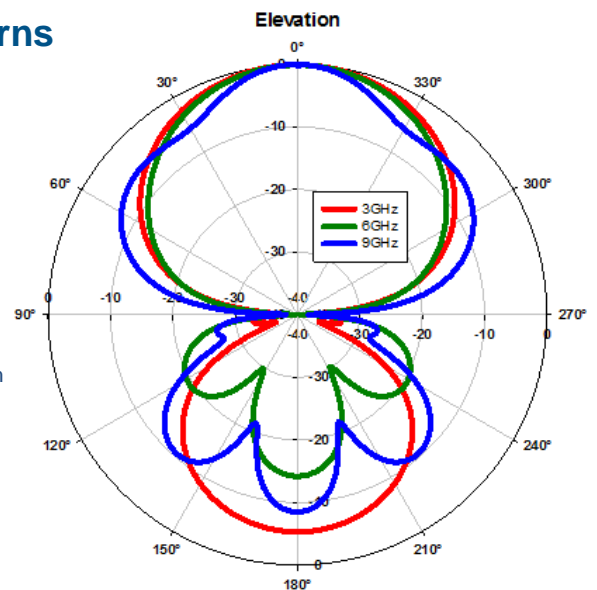
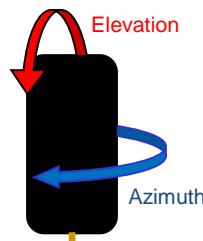
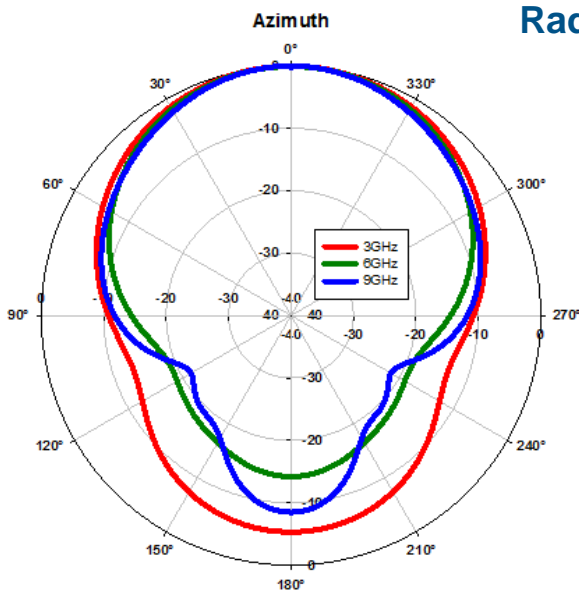
Characteristics

Model	LP-3000-10000
Frequency	3 – 10 GHz
Gain	7 dBi @ 3 GHz 8 dBi @ 6 GHz 7 dBi @ 10 GHz
VSWR	< 2.5:1
Pattern	Directional
Polarization	Vertical
Size (L x W x D)	5.7" x 2.5" x 0.8"
Weight	3 ounces
Connector Type	SMA Female

VSWR



Radiation Patterns



octane is a division of Pharad, LLC. Octane is a registered trademark of Pharad, LLC. Specifications subject to change without notice.

1340 Charwood Road, Suite L • Hanover, Maryland 21076 • phone 410-590-3333 • email info@pharad.com
www.pharad.com