

Multiband Antenna for Mini UAVs



Model: AU-800-6000

Features and Benefits

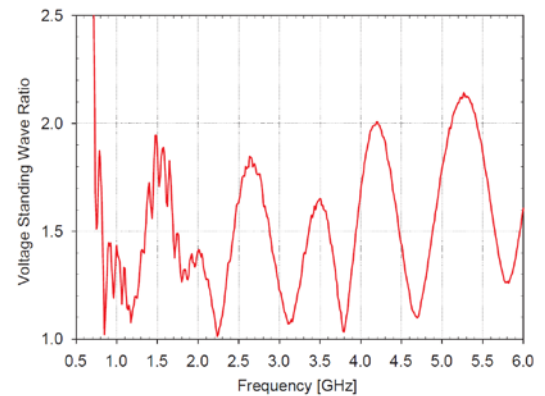
- UHF Operation
- Small & Thin
 - Aerodynamic
- Lightweight
 - Less than 75 grams!

Pharad's *octane*[®] Mini UAV antennas are the highest performing light weight antennas available for small UAV applications. Weighing only 75 grams, these antennas provide broadband operation from UHF through C-band. No other lightweight UAV antenna provides a single solution for such a variety of UAV communications equipment.

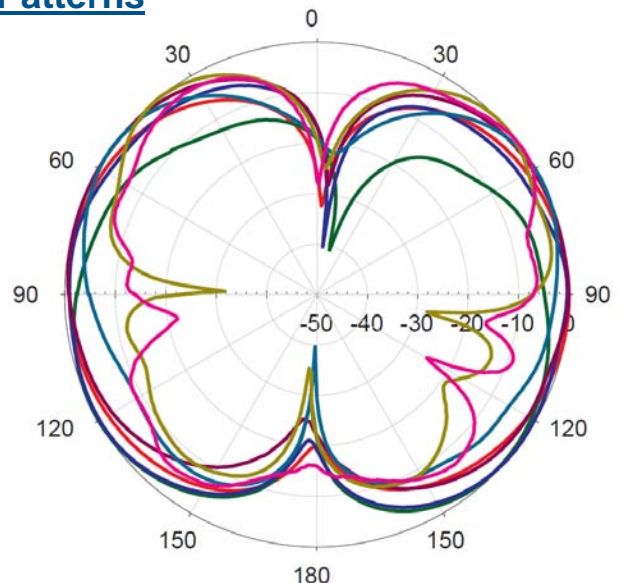
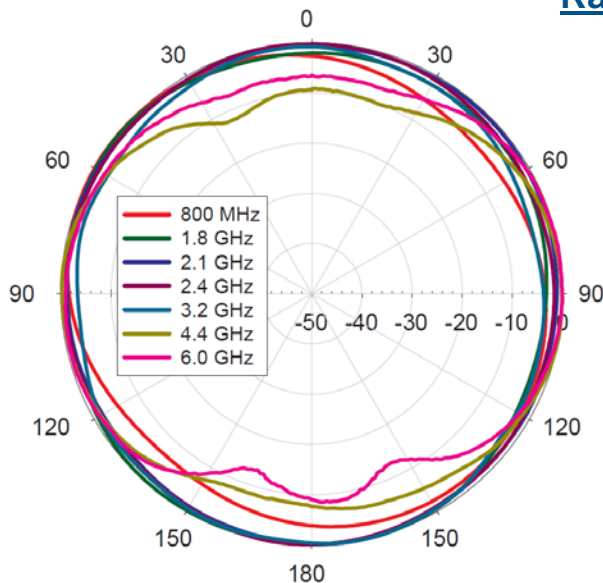
Characteristics

Model #	AU-800-6000
Frequency	800 – 6000 MHz
Gain	2.4 dBi @ 800 MHz 4.3 dBi @ 1500 MHz 5.0 dBi @ 6000 MHz
VSWR	< 2:1 800 – 4400 MHz < 2.2:1 4400 – 6000 MHz
Maximum Power	10 Watts
Pattern	Near omni
Polarization	Vertical
Radiator Size (H × W × L)	5.1" × 0.9" × 4.5"
Weight	75 grams
Connector Type	SMA

Typical VSWR



Radiation Patterns



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

797 Cromwell Park Drive, Suite V • Glen Burnie, MD 21061 • phone 410-590-3333 • info@octanewireless.com

www.octanewireless.com