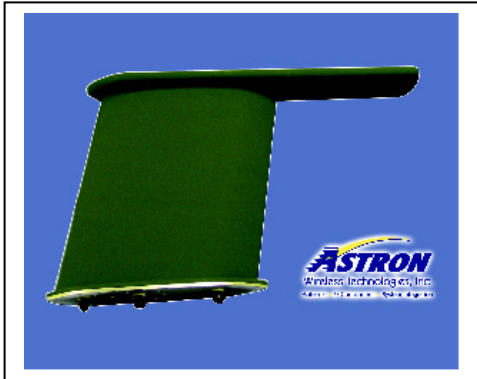


JTRS/VHF Sincgars Airborne Blade Antennas

The Astron Wireless Airborne Blade Antennas are broadband antennas that require no tuning or coupler of any kind. These antennas incorporate unique techniques developed by Astron Wireless to achieve optimum gain at a reduced size. Ideally suited for airborne applications at subsonic speeds and other vehicular operations, the antennas feature fiberglass aerodynamic blade radomes with integral aluminum bases.



Model Number	Frequency Coverage
AA-3090	30 to 90 MHz
AA-30450	30 to 450 MHz
AA-302000	30 to 2000 MHz

SPECIFICATIONS

ELECTRICAL:

VSWR	2.5:1 Nominal (3.5:1 Max)
Gain	
30-90 MHz	-11 to -1 dBi peak
115-450 MHz	+0 to +5 dBi peak
450-2000 MHz	+0 to +5 dBi peak
Impedance	50 Ohms
Polarization	Vertical
Power	100 Watts CW
Pattern	Omni

MECHANICAL:

Size	Leading Edge slants back at 17° Base: 3.7 (W) x 17.0 (L) Height: 17.85 Top: 28.0 (L) x 4.0 (W)
Weight	11-15 Pounds
Connectors	Type N Female