



GA3524 3.5GHz 24dBi Grid Antenna

Data Sheet 090302

Main Features

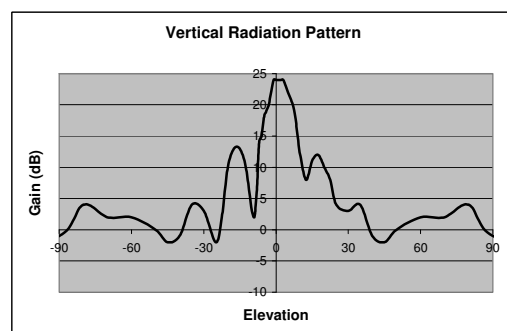
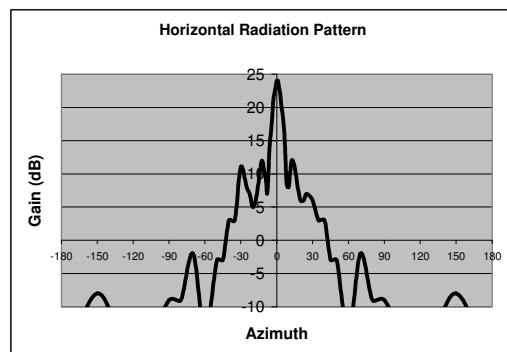
- Simple to install and aim
- Low mast and wind loading
- Surface-treated, corrosion resistant aluminium alloy grid reflector
- Vented, weatherproof feed housing
- Good multi-path interference rejection and front to back ratio
- Supplied with mounting hardware for attaching to mast or tower member
- Designed & manufactured in Australia
- 24-month warranty



Electrical Specifications

Frequency	3400 -3600MHz
Minimum gain	24dBi
Vertical beam-width	20°
Horizontal beam-width	10°
Front-to-back ratio	25dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

Radiation Patterns



Mechanical Specifications

Standard connector	N-Male
Cable tail	500mm
Reflector aperture	700mm x 400mm
Elevation range	25°
Azimuth range	360°
Mass	2kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 100kmph	11kg
Wind load at 200kmph	47kg

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