



S3521 3.5GHz 21dBi Solid Parabolic Antenna

Data Sheet 080703

Main Features

- Good front-to-back ratio and narrow beam-width to reduce interference
- Simple to install and aim
- Corrosion resistant spun aluminium alloy reflector
- Durable vented, solid brass feed
- Supplied with stainless steel and aluminium mounting hardware.
- Designed & manufactured in Australia



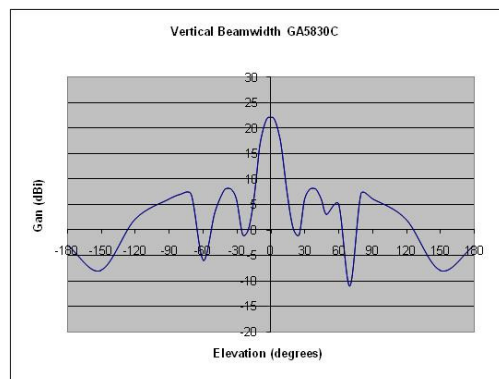
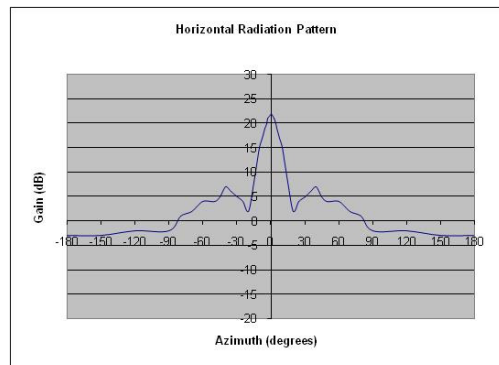
Electrical Specifications

Frequency	3400 - 3600MHz
Minimum gain	21dBi
Vertical beam-width	16°
Horizontal beam-width	16°
Front-to-back ratio	-25dB
Impedance	50 Ohms
Maximum power	10 Watts
Polarization	Vertical or horizontal
VSWR	<1:1.5

Mechanical Specifications

Standard connector	N-type male
Feed Cable length	500mm (Std)
Reflector aperture	420mm diameter
Elevation range	+/-40°
Azimuth range	360°
Mass	1.8kg
Mast diameter	30mm - 60mm
Operating temperature	-20°C to 70°C
Standards compliance	AS1471 & MIL-C81706
Wind load at 200kmph	49kg
Wind survival speed	200kmph

Radiation Patterns



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