



Application

- Ultra broadband 1200-2700 MHz
- High gain
- No tuning required, high efficiency across the complete band
- Stacked dipole design, ground plane independent
- Suitable for operation on shelters and masts or in other permanent installations
- Supplies with U-bolts for mounting on a \varnothing 25-65 mm pole
- Rugged high quality antenna with a durable construction

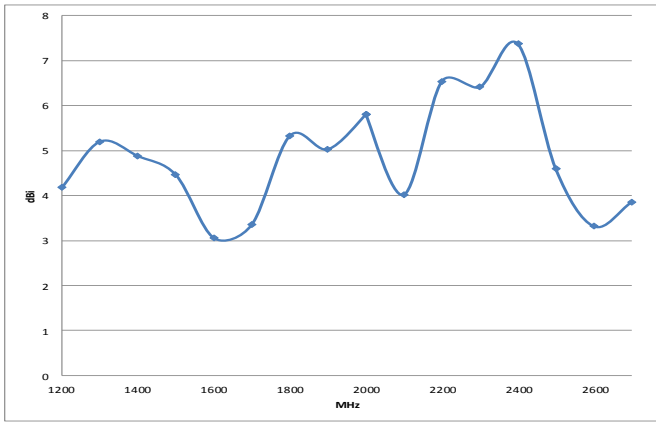
Electrical specification

Frequency range	1200-2700 MHz
VSWR	$\leq 3.5:1$
Nominal impedance	50 ohm
Power rating	100 W PEP
Gain	Average 5 dBi - see curve
Radiation pattern	Azimuth: Omnidirectional Vertical: See plots
Polarisation	Vertical
Connector	N female (options available)

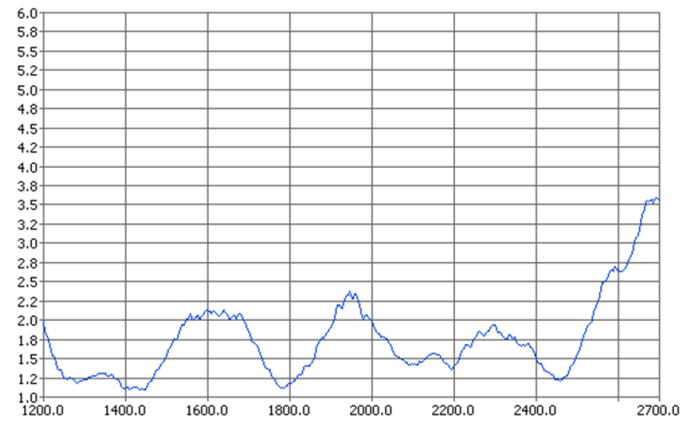
Mechanical specification

Design	Centre fed stacked dipoles. Radiating element completely enclosed in epoxy/fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Length	0.62 m (24.5 in)
Weight	1 kg (2.3 lbs)
Wind rating	55 m/s = 125 mph
Finish	Polyurethane lacquer, white (other colours available)
Temperature range	-55 °C, +71°C; -67 °F, +160 °F

Measurement results



Gain



VSWR

Radiation Patterns

