

### Features:

- 700-6000 MHz (covers multiple 5G/LTE bands)  
Optimised for 700-2700 MHz and 3200-6000MHz
- Dipole design - no ground plane required
- Single connector
- Designed for operation on all military & civilian platforms
- Designed for operation on shelters, mounted on masts or in other permanent installations
- Rugged high quality antenna with a durable construction
- NATO flange base with spring. Base options available including vehicle/shelter, mast mount and GPS

### Electrical specifications:

Frequency range	700-6000 MHz
VSWR <sup>2</sup>	3:1
Nominal impedance	50 Ohm
Power rating	700-2700 MHz: 35 W 3200-6000 MHz: 25 W
Gain	See graphs overleaf
Radiation pattern	Omnidirectional within $\pm 2$ dB
Polarization	Vertical
Connector	N Type Female

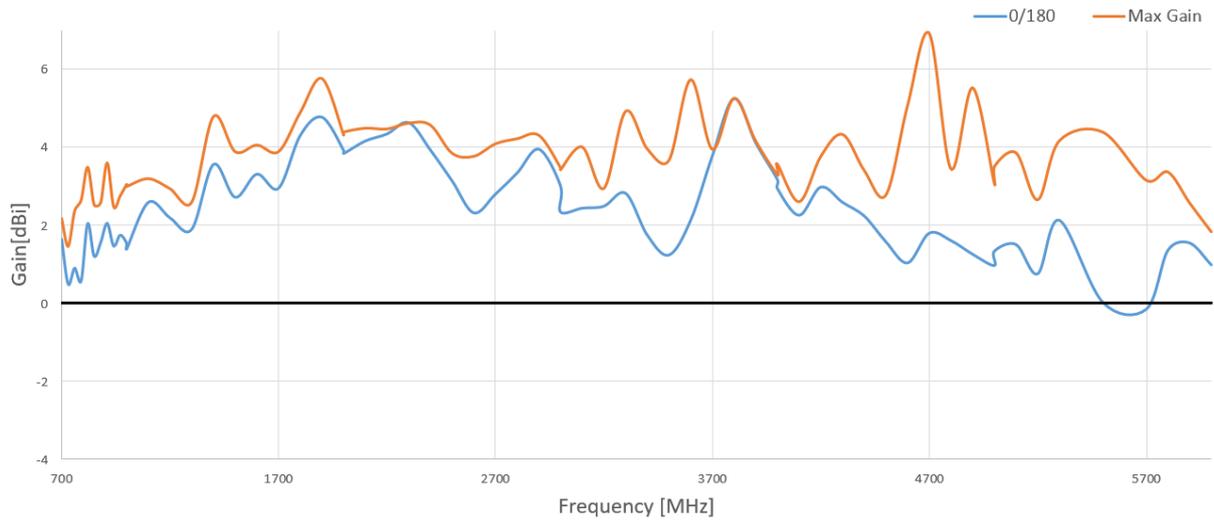
### Mechanical specifications:

Design	Stacked dipole elements. Radiating elements completely enclosed in epoxy/fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Length <sup>1</sup>	74 cm (29 in), with spring base
Weight <sup>1</sup>	Whip: 0.8 kg (1.7 lbs) Base: 1.8 kg (4.0 lbs)
Wind rating	55 m/s (123 mph)
Finish	Polyurethane lacquer
Temperature range	-55°C to +71°C, -67°F to +160°F

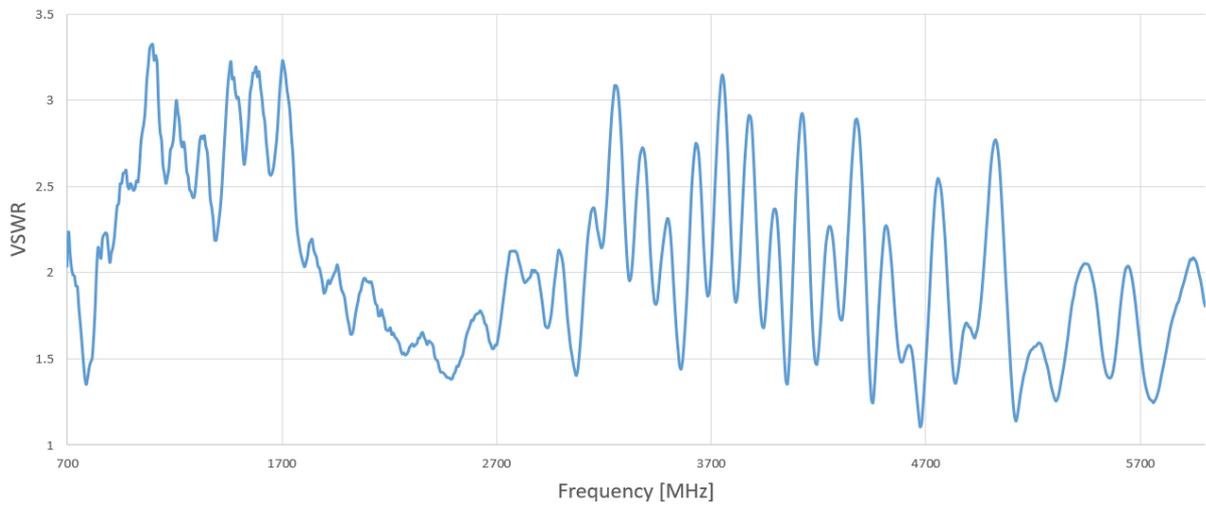
1. Dimensions and weights for standard 4-hole vehicle mounted version

2. Can rise to 3.5:1 over 10% of the frequency band

## Gain



## VSWR



## Nato 4-Hole Spring Base

