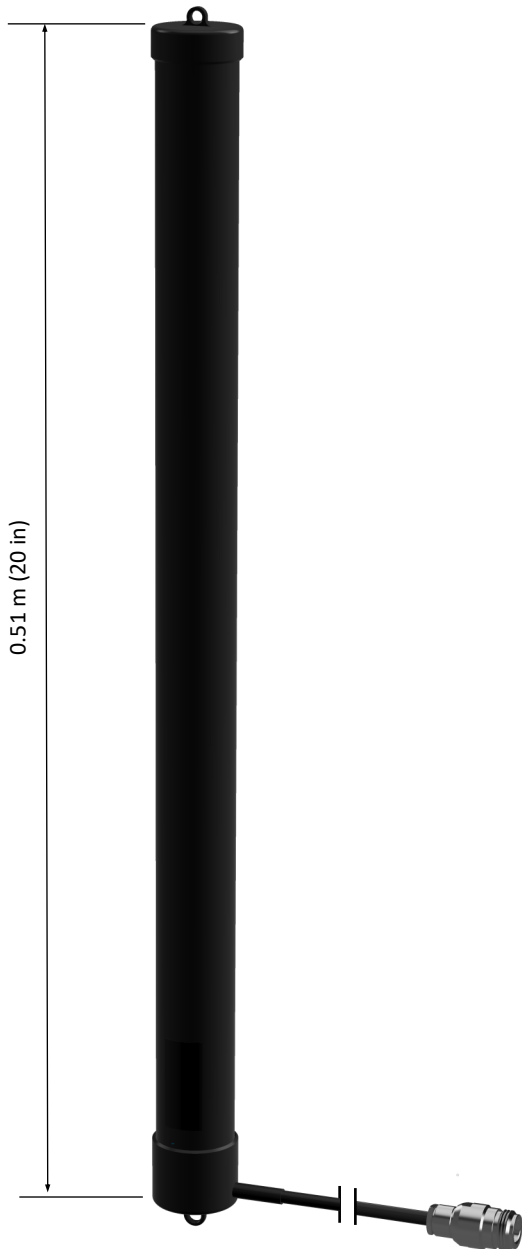




Features:

- 1200 – 2700 MHz
- Stacked dipole construction.
- Single connector on 200 mm coaxial cable.
- Designed to be elevated on in-service masts or hoisted using a suitable tree or non-conductive structure.
- Rugged high-quality antenna with a durable construction.
- Can be combined with Comrod 60mm magnetic base for temporary installation on a magnetic surface.

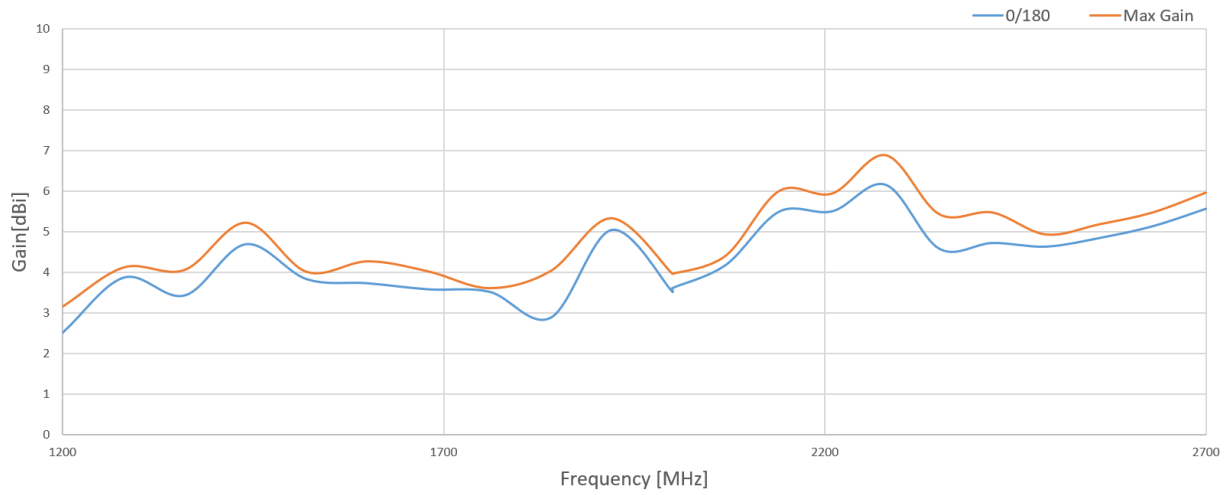
Electrical specifications:

Frequency range	1200-2700 MHz
VSWR	< 3:1
Nominal impedance	50 Ohm
Power rating	35 W
Gain	5 dBi nominal (see plot)
Radiation pattern	Omnidirectional within ± 2 dB
Polarization	Vertical
Connector	N Type Female

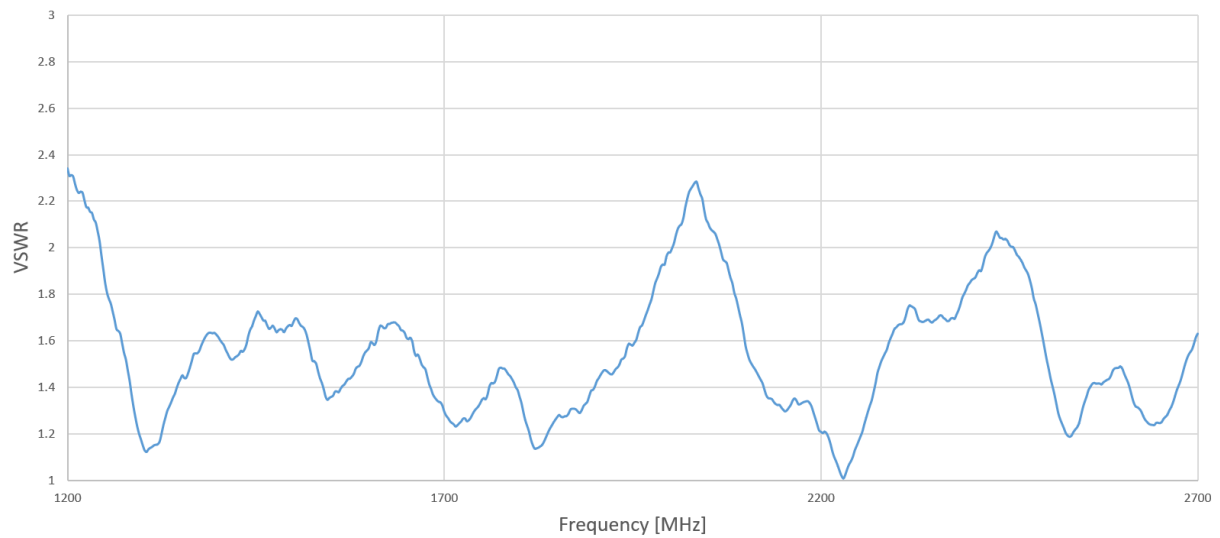
Mechanical specifications:

Design	Stacked dipole elements. Radiating elements completely enclosed in epoxy/fiberglass laminate. Metal parts are brass, aluminum and stainless steel.
Length	51 cm (20 in), $\varnothing 37$ mm (1.5 in)
Weight	0.3 kg (0.66 lbs)
Wind rating	55 m/s (123 mph)
Finish	Polyurethane lacquer
Temperature range	-40°C to +71°C, -40°F to +160°F

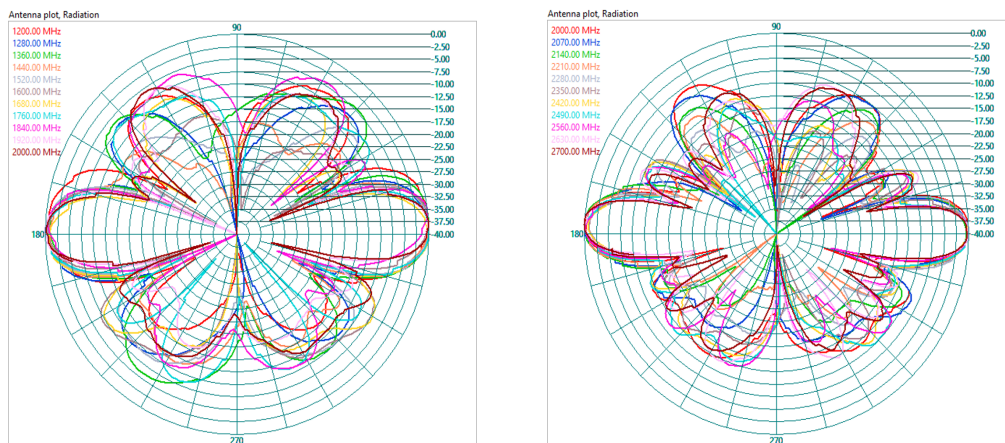
Gain



VSWR



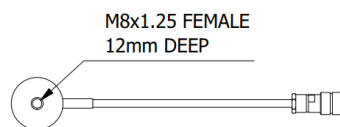
Elevation Plots



Applications

Hoisted

Attach a suitable rope to the top cap eye and hoist the antenna using a non-conductive support such as an in-service mast, tree or other structure. A $\varnothing 6.2\text{mm}$ eye bolt is attached to the base used to attach coaxial cable strain relief clip.



Magnet Base Mount

Remove eye bolt and attach to Comrod 60mm magnetic base using M8 female thread. Rubber cap supplied with magnetic base for surface protection.

