

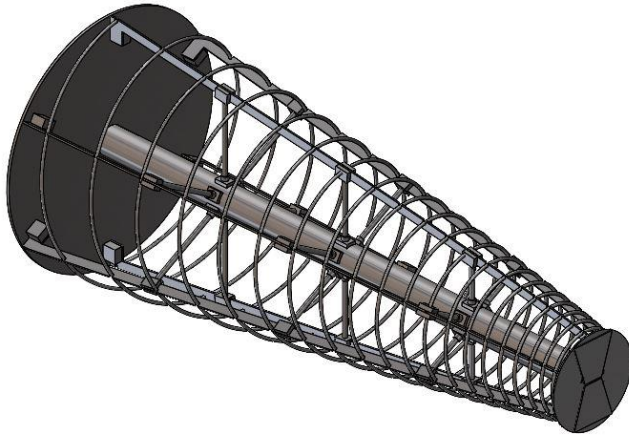
# High Power Circular Polarised Antenna

140 – 230 MHz

Product Code: SPRL-A0035

VERSION: 1.0

## SPECIFICATIONS:



<b>Product code:</b>	
Frequency	140 – 230 MHz
Gain	> 8 dBi typical
Beamwidth	70° (typical)
Polarisation	LHCP
Nominal impedance	50 Ω
VSWR	< 2.5:1
Power handling	50 W CW
Connector	N-type female
<b>Mechanical:</b>	
Dimensions (d x l)	Ø 850 mm x 2000 mm
Total mass	< 40 kg
Colour	Painted on request
<b>Environmental: designed to meet the following specifications</b>	
Temperature range	Storage: -41 °C to +71 °C. Operation -31 °C to +55 °C
Weatherproofing	IP 66
Exposed materials	Alodined aluminium, Stainless steel, copper, Epoxy glass

## PRODUCT OVERVIEW:

SPRL-A0035 is a high power conical spiral, left-hand circularly polarised antenna designed for operation in the 140 – 230 MHz band. The antenna provides broad beam coverage without nulls or reduction in performance.

The antenna features a low VSWR and high gain over the operating band.

## PRODUCT FEATURES:

- LHCP antenna
- High power
- Low VSWR

# High Power Circular Polarised Antenna

140 – 230 MHz

Product Code: SPRL-A0035

VERSION: 1.0

Gain:

