



PRODUCT FEATURES:

- High gain
- High power
- Low VSWR

SPECIFICATIONS:

Electrical:	
Frequency range:	1160 – 1610 MHz
Gain:	> 13 dBi (typical)
Beamwidth:	40° (± 20°)
Polarisation:	RHCP
Nominal impedance:	50 Ω
VSWR:	< 2.0:1
Power handling	150W CW
Connector:	N-type female
Mechanical:	
Overall length:	900 mm
Diameter:	100 mm (Radome) 280 mm (Base)
Weight:	< 3 kg including bracket
Material:	Aluminium, Stainless steel, Acetal, Fibreglass
Colour	Per request
Environmental: designed to meet the following specifications	
Temperature range	Storage: -41 °C to +71 °C. Operation -31 °C to +55 °C
Weatherproofing	IP 66

PRODUCT OVERVIEW:

HELI-A0108 is a high power helical spiral, right-hand circularly polarised antenna designed operating in the 1160 - 1610 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 with a light weight, yet robust radome to protect the radiator.

**AUTHORIZED USA
DISTRIBUTION BY:**

Cyntony Corporation
195 Follen Road
Lexington, Massachusetts
sales@cyntony.com
781-430-0675



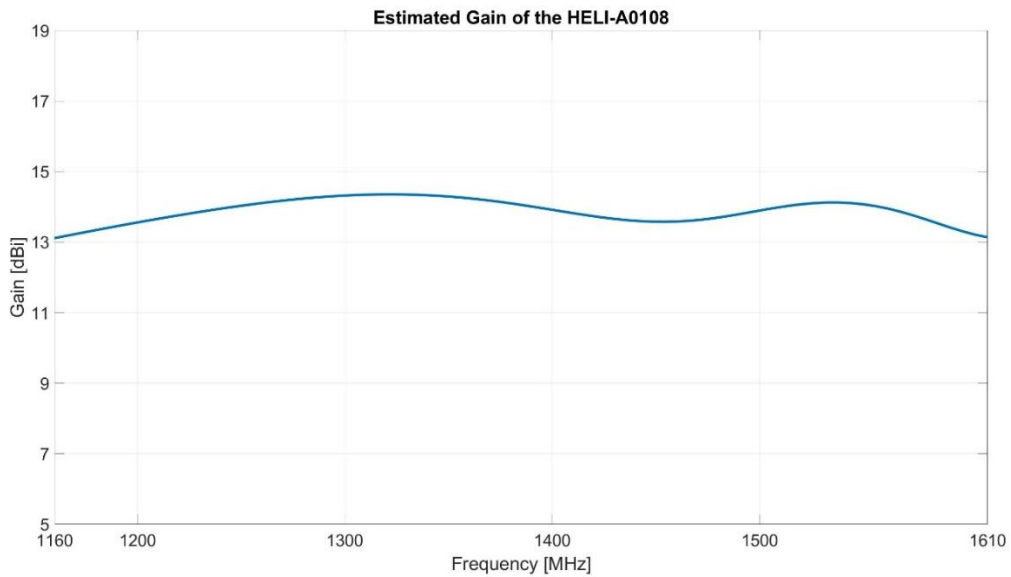
High Power Helical Antenna

1160 – 1610 MHz

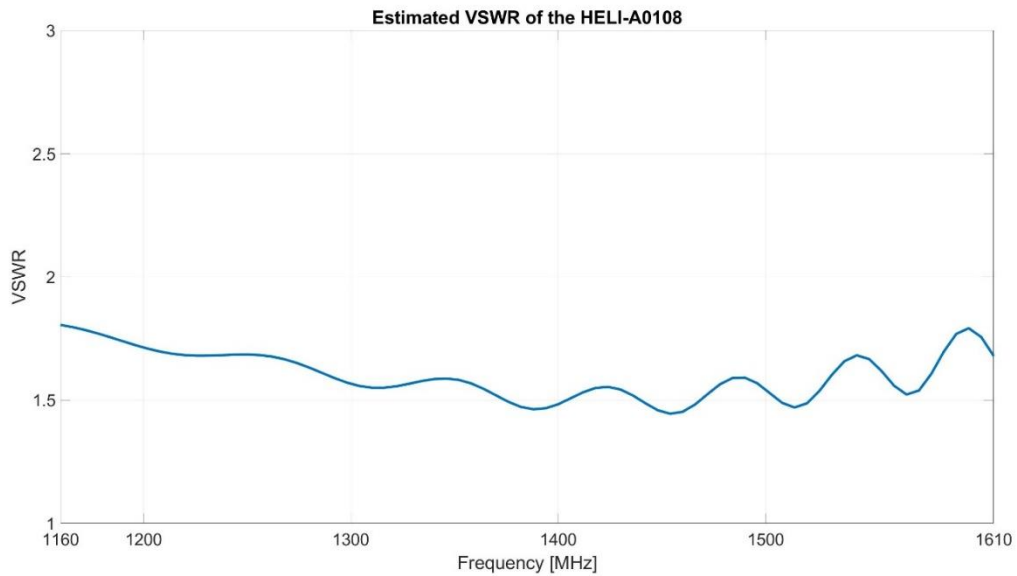
Product Code: HELI-A0108

VERSION: 1.2

Estimated Gain:



Estimated VSWR:



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