



Stella Doradus Ireland Ltd.

2.6GHz High Gain Base Station

Part No.: 26 4507



The 26 4507 is a high gain base station antenna designed for use in high density RF environments. The excellent radiation characteristics are the distinguishing features of these antennas.

Electrical Specification

Gain	20dBi
3dB beam Pattern	45° x 7.5°
Bandwidth	2.5-2.7GHz
VSWR	1.55 : 1
Front to Back Ratio	33.5dB
Polarization	Vertical
Power Rating	250W
Impedance	50 ohms
Termination	Fixed N- female
Cross Pol. Discrimination	28dB min after 100 degrees

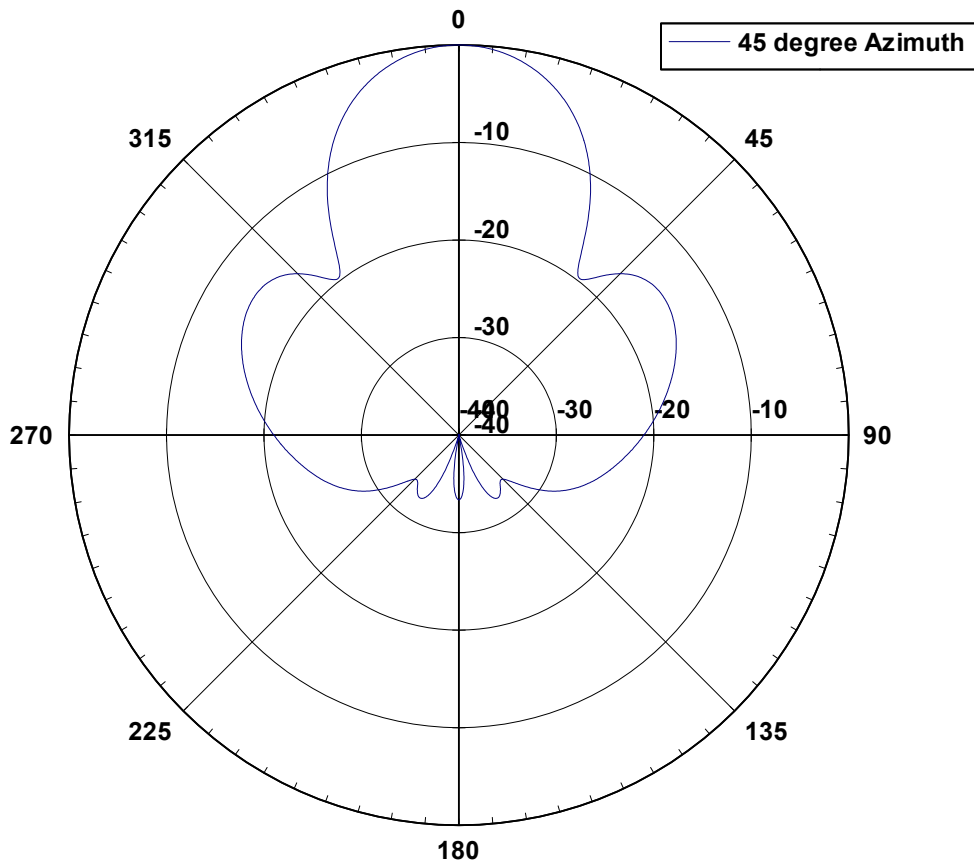
Mechanical Specifications

Length	110cm
Width	23cm
Depth	14cm
Weight	12.5Kg
Windage(at 125mph)	72kg (163lbs) front face on
Mechanical Tilt	0-10 degrees
Mounting Pipe	10 cm pipe

Materials

Radiating Element	Beam forming PCB dipole array
Radome (feed)	ABS Grey
Clamps	HDG steel + stainless steel bolts

26 4507 Azimuth Pattern



26 4507 Elevation Pattern

