



Stella Doradus Ireland Ltd.

2.6GHz High Gain Base Station

Part No.: 26 6007



The 26 6007 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	18dBi
3dB beam Pattern	60° x 7.5°
Bandwidth	2.5-2.7GHz
VSWR	1.55 : 1
Front to Back Ratio	33dB
Polarization	Vertical
Power Rating	250W
Impedance	50 ohms
Termination	Fixed N- female
Cross Pol. Discrimination	28dB min after 100 degrees

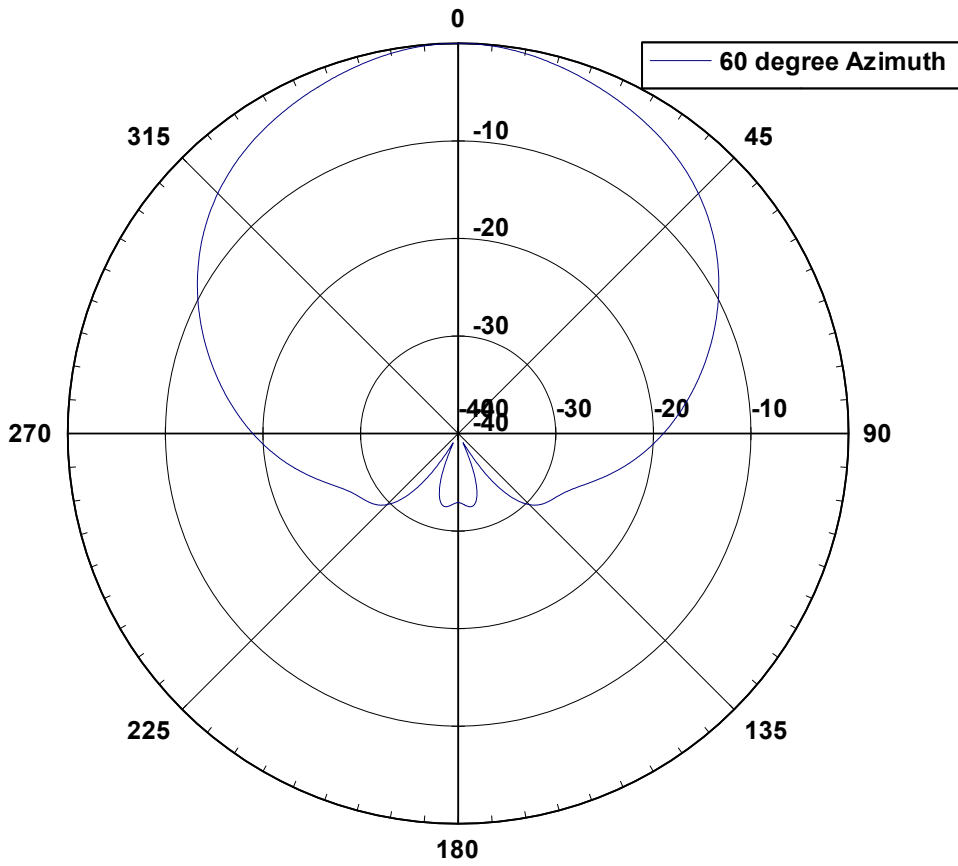
Mechanical Specifications

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 6007 Azimuth Pattern



26 6007 Elevation Pattern

