



Stella Doradus Ireland Ltd.

5.6GHz Planar Antenna Part No.: 56 2020



The 56 2020 is an indoor or outdoor pole mount high gain antenna.

Adjustable elevation or horizontal tilt are available

The excellent radiation characteristics are the distinguishing features of these well priced antennas.

Electrical Specification

Gain	20dBi
3dB beam Pattern	14° x 14°
Bandwidth	5.4-5.7GHz
VSWR	1.8 : 1
Front to Back Ratio	30dBi
Polarization	Vertical
Power Rating	50W
Impedance	50 ohms
Termination	Fixed N-female or SMA female
Cross Pol. Discrimination	20dBi
Surge Protection	Built in

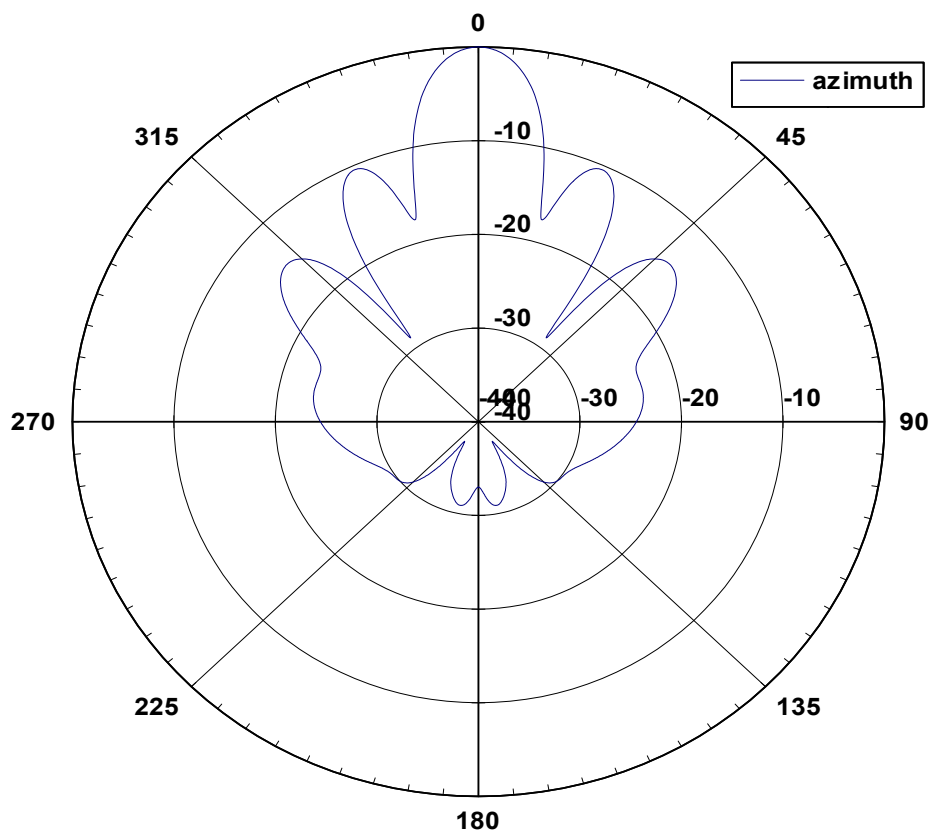
Mechanical Specifications

Length	24cm
Width	23cm
Depth	3 cm
Weight	1Kg
Windage	16.2kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	PCB Patch array
Radome (feed)	ABS Grey
Clamps	HDG steel + bolts

Azimuth Pattern



Elevation Pattern

