



Stella Doradus Ireland Ltd.

56 9010V+H Dual Pol 5.6GHz Base Station antenna



The 56 9010V+H is a base station point to point antenna designed for use in high density RF environments

The excellent radiation characteristics are the distinguishing features of these antennas

Electrical Specifications

Gain	15.5dBi
3dB beam Pattern	90° x 8°
Bandwidth	5.4 - 5.7GHz
VSWR	1.8 : 1
Front to Back Ratio	21dBi
Polarization	Vertical + Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	2 x Fixed N-female
Cross Pol. Discrimination	20dBi

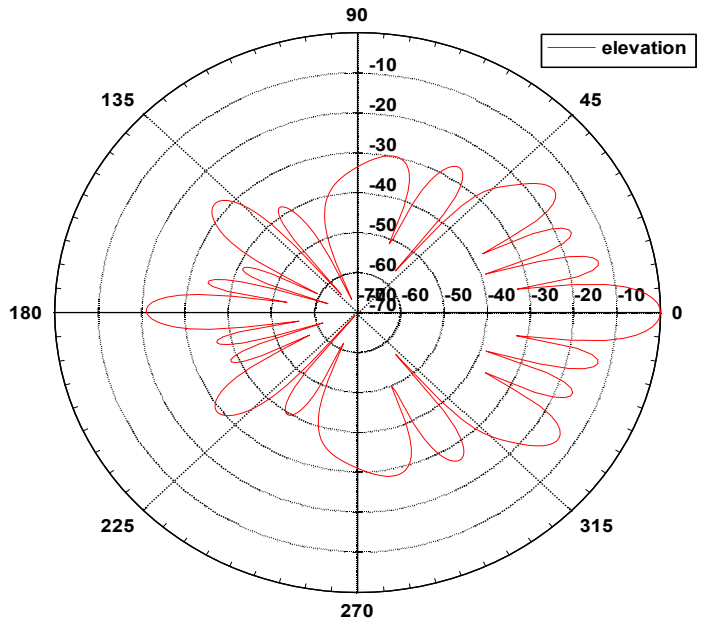
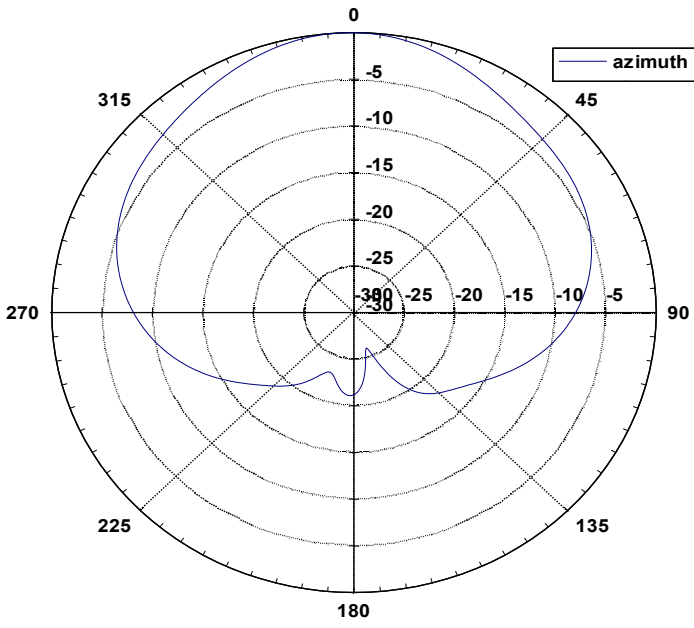
Mechanical Specifications

Length	43.5cm
Width	22.5cm
Depth	7.5cm
Weight (incl. brackets)	1.03kg
Windage(at 215km/h)	28kg
Mechanical Tilt	0-25 degrees
Mounting Pipe	5 cm pipe

Materials

Radiating Element	Beam forming PCB patch array
Radome (feed)	ABS White
Clamps	HDG steel + galvanised steel bolts

56 9010V+H Basestation Antenna Vertical



56 9010V+H Basestation Antenna Horizontal

