



Stella Doradus Ireland Ltd.

58 6010V+H Dual Pol 5.8GHz Base Station antenna



*The 58 6010V+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	17dBi
3dB beam Pattern	60° x 8°
Bandwidth	5.7-5.9GHz
VSWR	1.8 : 1
Front to Back Ratio	27dBi
Polarization	Vertical + Horizontal
Power Rating	50W
Impedance	50 ohms
Termination	2 x Fixed N-female
Cross Pol. Discrimination	20dBi

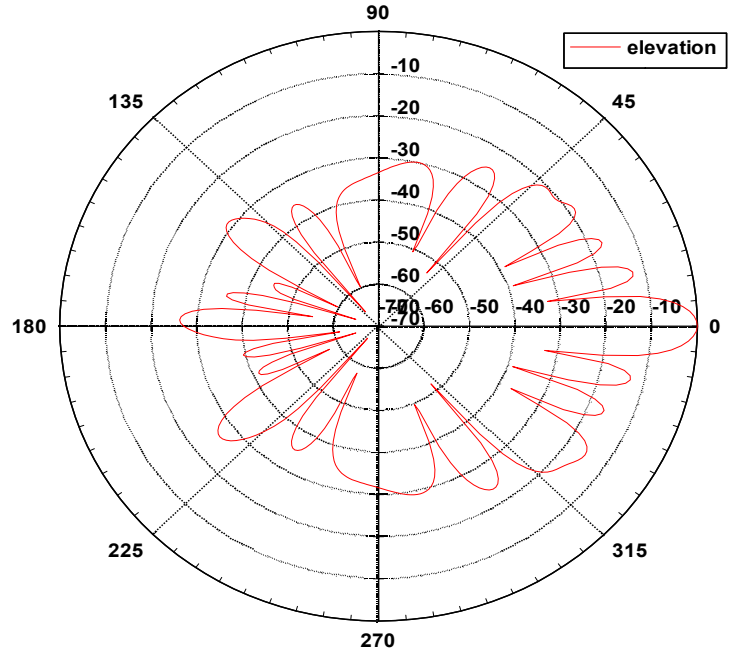
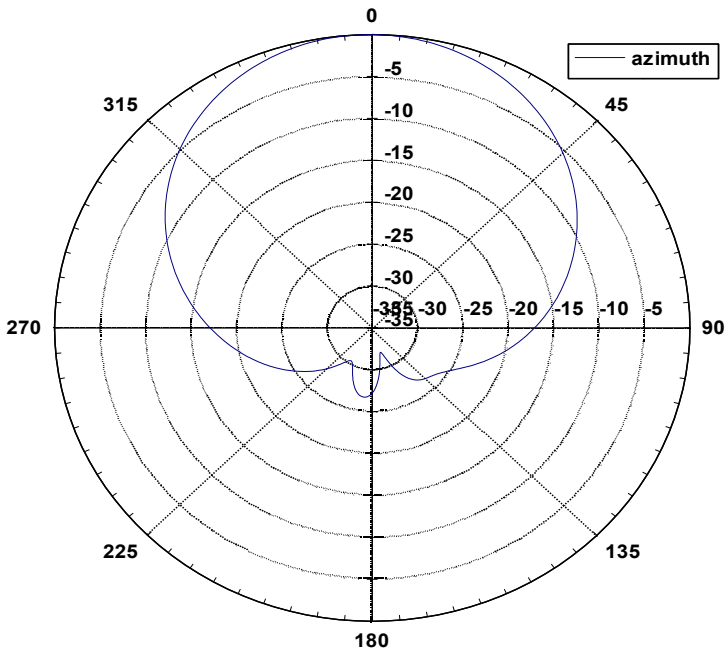
Mechanical Specifications

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

58 6010V+H Basestation Antenna Vertical



58 6010V+H Basestation Antenna Horizontal

