



Cellular Ground Plane Antenna 3dB

Electrical Data

Frequency Range (MHz)	890 - 960
VSWR	Tx \leq 1.5:1, Rx \leq 2:1
Gain: Isotropic	5dBi
Compared with $\frac{1}{4}$ wave	3dB
Polarisation	Vertical
Configuration	Collinear Dipole Array

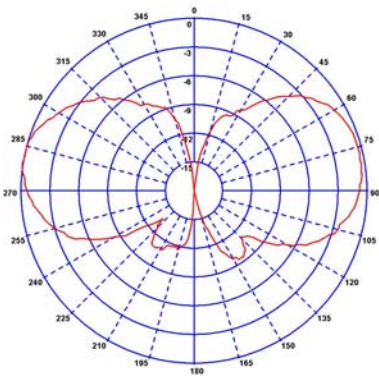
Mechanical Data

Length of Whip (mm)	320
Height of Whip Mounted (mm)	340
Ground Plane Element Length (mm)	52
Termination	N Socket
Weight (g)	530
Operating Temp ($^{\circ}$ C)	-40 $^{\circ}$ / +80 $^{\circ}$ C
Whip Material	Stainless Steel
Colour	Black

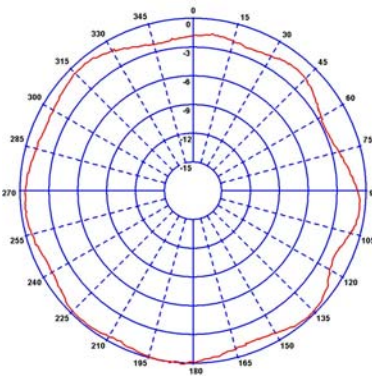
Mounting Data

Fixing	Mast Mount
Max Mast Diameter (mm)	50
Material	Engineering Plastic

900MHz E Plane



900MHz H Plane



VSWR v Freq (MHz)

