



460MHz Ground Plane Antenna

Electrical Data

Frequency Range (MHz)	450 - 470
Bandwidth @ 2:1 VSWR	10%
Gain: Isotropic	2dBi
Compared with ¼ wave	0dB
Polarisation	Vertical
Configuration	¼W with Built in Ground Plane

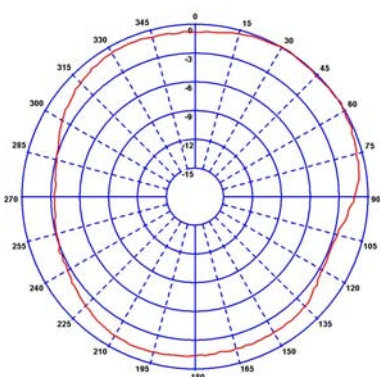
Mechanical Data

Length of Whip (mm)	170
Height of Whip Mounted (mm)	190
Ground Plane Element Length (mm)	60
Termination	N Socket
Operating Temp (°C)	-40° / +80°C
Whip Material	Stainless Steel / Polyolefin Covered
Colour	Black

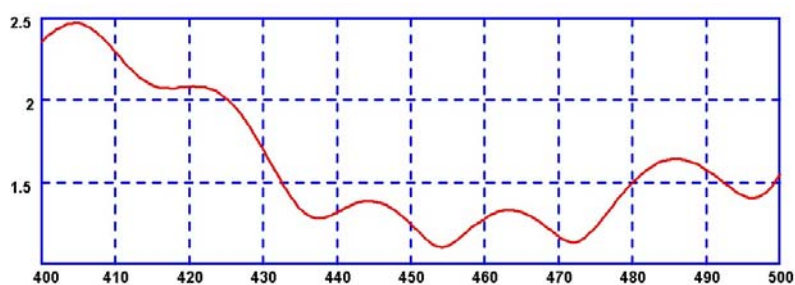
Mounting Data

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

452MHz



VSWR



PANORAMA ANTENNAS

Technical Drawing

BSU-460

Length 'L1' (mm)	170
Length 'L2' (mm)	60

