

SMART ELECTRONICS COMMUNICATION

Delhi, INDIA

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FIBERGLASS GROUND PLANE ANTENNA



Product Description:

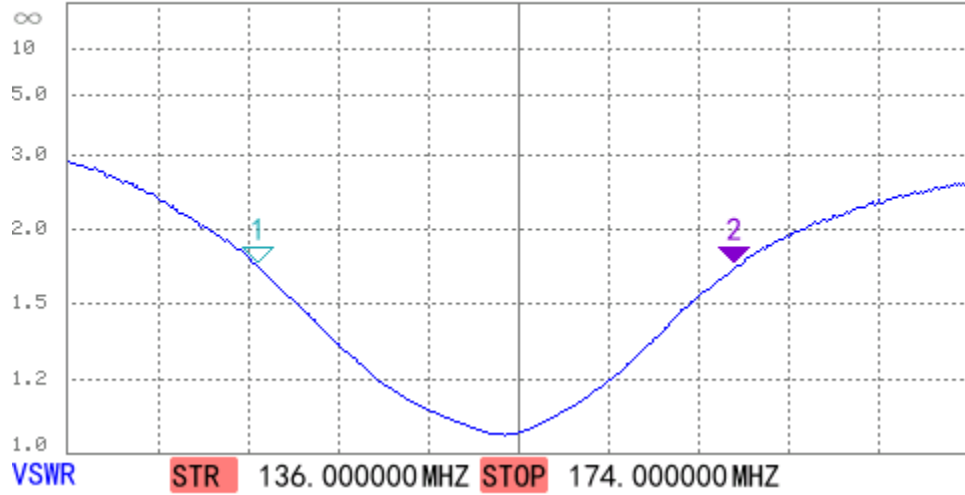
Fiberglass Ground plane Antenna is used for VHF frequency Band (136-174 MHz). The antenna has Chrome plated brass radiators enclosed in a fiberglass tube. All hardware and mounting clamps are of stainless steel. The antenna is factory tuned at frequency of interest.

Specifications:

Electrical Specification	
Model	SGPA150G6-F
Frequency	136-174 MHz
Gain	8 dBi
Impedance	50 ohms
VSWR	2.5:1
Bandwidth	Full band
Radiation pattern	Omni directional
Maximum input power	100 Watts
Mechanical Specification	
Mast diameter accepted	32-50 mm.
Antenna Length	8 feet
Connector	UHF female

VSWR REPORT

M1: 144.022222MHz S 1.709 ΔS 0.000 $\Delta \lambda$ 14.927 m
M2: 164.120000MHz S 1.709 ΔF 20.097778MHz STEP 84.44KHz



ANTENNA IMAGE

