

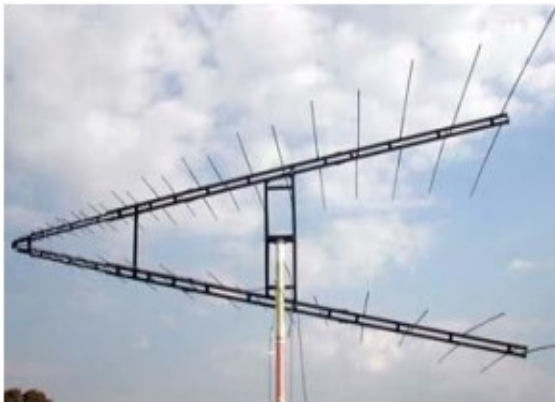
Wideband Log Periodic Dipole Array Model no.: SRFS- LPDA-A0017

Product Description

The LPDA-A0017 antenna is a high-powered dual LPDA V-Array and operates over the 30 to 400 MHz frequency band. It is used in EW for signal jamming and interference. This antenna is compact and weighs a mere 57 kg, it can be easily deployed by two people in 15 minutes.

PRODUCT FEATURES:

- High gain
- Low and stable VSWR
- Waterproof
- Robust
- Vehicle-mountable

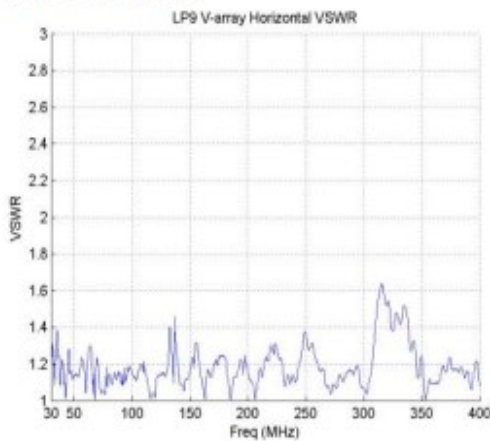


Electrical Specifications	
Frequency range	30 – 400 MHz
VSWR	Less than 2.0:1, typically 1.5:1
Feed power handling	2 kW
Nominal input impedance	50 Ω
Gain	8.5 dBi
E-plane 3 dB beamwidth	60°
H-plane 3 dB beamwidth	80°
Polarization	Linear, vertical or horizontal
Connector	7/16 female connector
Mechanical Specifications	
Dimensions	4100 mm x 3050 mm
Material	Aluminium
Mounting method	Vertical or pole mounted
Environmental Specifications	
Wind survival	150 km/h when guyed

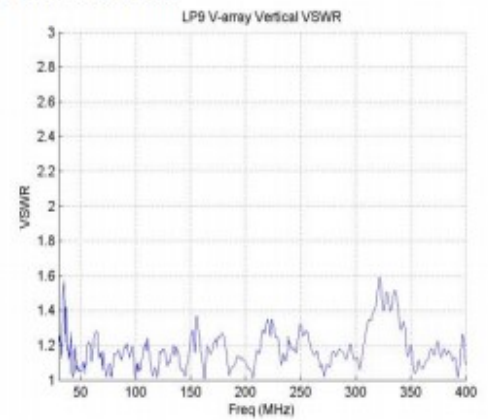
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VSWR AND GAIN GRAPHS:

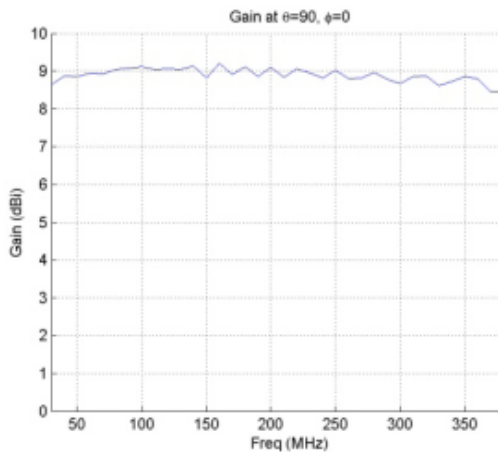
VSWR horizontal:



VSWR vertical:



Gain:



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