



SPECIFICATIONS

Electrical:	
Frequency range	20 - 1000 MHz
VSWR	< 3:1 over 95% of the band (See graph)
Nominal input impedance	50 Ω
Feed power handling	1 kW CW
Gain	See graph
Polarisation	Vertical
Connector	N Type female
Mechanical:	
Dimensions (h x w)	6 m x 2 m
Weight	36 kg
Material	Aluminium, fibreglass and stainless steel
Environmental:	
Wind survival	160 km/h

PRODUCT DESCRIPTION:

This is an omni-directional high-powered EW antenna that operates over the 20-1000 MHz frequency band with a VSWR of less than 3:1 over 90% of the band.

PRODUCT FEATURES:

- Wide band
- Omni-directional azimuth pattern
- High power handling
- Distributed loading is used to prevent elevation radiation pattern break up.

APPLICATIONS:

- Light weight
- Water proof
- Quick assembly
- Mast mounted
- Small and compact packaging

Wideband Omni-Directional Jamming Antenna

20 – 1000 MHz

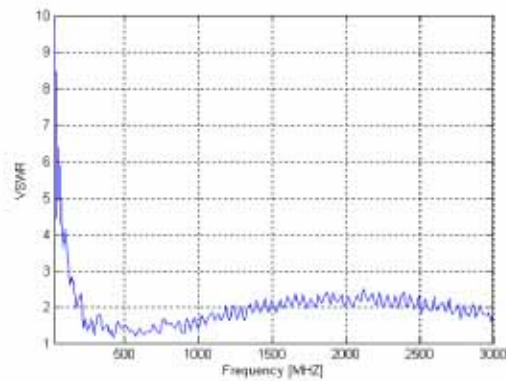
Product Code: DIPL-A0045

PRODUCT STATUS: COTS

VERSION: 1.0

VSWR AND GAIN GRAPHS

VSWR



Gain

