

SPECIFICATIONS:



Electrical:	
Frequency range	820-960 MHz and 1700-2000 MHz
VSWR	< 2.5 :1 (See graph)
Nominal input impedance	50 Ω
Connector	N-Type female
Feed power handling	10 W
Gain (max)	2 dBi (See graph)
Gain (min over the band)	0 dBi
H-plane 3 dB beamwidth	360°
Polarisation	Vertical
Mechanical:	
Dimensions (h x w)	155 mm x 76mm
Dimensions – base	Ø 137 mm
Total height	155 mm
Weight	< 200 g
Mounting	NATO Flange 4 and 6 holes
Environmental:	
Wind survival	160 km/h (calculated)
Temperature (operational)	- 31° C to + 71° C
Water ingress rating	MIL-STD-820F (506.4)
Shock	20 G for 10 ms

ELECTRICAL FEATURES

- Wide band
- Omni-directional azimuth pattern
- High power handling

MECHANICAL FEATURES

- Water proof
- Quick assembly
- Vehicle Mount
- Environmentally tested

PRODUCT DESCRIPTION:

This is a high power omni-directional jamming antenna. It operates over the 820-960 MHz and 1700-2000 MHz band with a VSWR of less than 2.5:1 over the band on a 1 m x 1 m ground plane.

GSM Vehicle Mount Jammer

820 – 960 MHz and 1700 – 2000 MHz

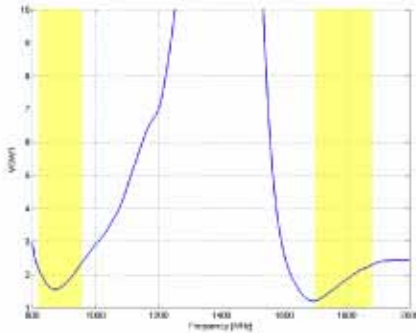
Product Code: DIPL-A0037

PRODUCT STATUS: COTS

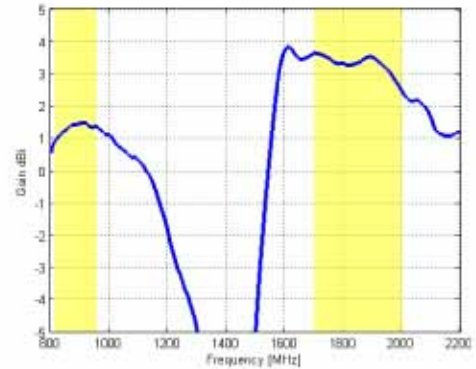
VERSION: 1.0

VSWR AND GAIN GRAPH

VSWR



GAIN



MEASURED AZIMUTH PATTERN

