



## **BROADBAND PROPAGATION**

*Antenna Design & Supply*

1-3 Adelaide Rd. Echunga  
PO Box 529 Echunga  
South Australia. 5153

Phone: (08) 8388 8132  
Fax: (08) 8388 8536  
Intl.Phone: (618) 8388 8132  
Intl.Fax: (618) 8388 8536

ABN: 84 232 273 647

E-mail: [sales@broadbandpropagation.com](mailto:sales@broadbandpropagation.com)  
Web: [www.broadbandpropagation.com](http://www.broadbandpropagation.com)

### **BPV-110-180 VHF Vehicle Whip**

The BPV-110-180 is a ruggedly constructed whip antenna which covers the frequency range of 110 MHz to 180 MHz without the need for any external tuning or adjustments.

Construction of the whip features a highly specialised element material offering more efficient transfer of radiated power and increased impact survival and durability compared with hollow glass fibre whips. (Survives better than 70 impacts at midpoint at speed of 40 Km/h)

The antenna has an extremely rugged base suitable for all types of mobile platforms. The base has provision for UK/ NATO 6, or 3 hole pattern and USA 4 hole pattern mounting



Gain Curve of Antenna mounted on 3 x 3m conductive platform