

Degen

Degen Designs is proud to announce that the **ARRL** has verified the gain figures for the **2m Vwave** in June 2006 as follows (See plots below):

Gain at 144.220MHz is 13.76dBi (11.6dBd)

Gain at 146.000MHz is 13.07dBi (10.9dBd)



The 2m Vwave antenna is designed to function in either Horizontal or Vertical configuration to allow FM or SSB operation. For the hard core HAM the Vwave can be mast rotated to either configuration with the correct set up. Additionally, the antenna is designed withstand wind speeds in excess of 85mph.

FINALLY, NO FIELD TUNING REQUIRED!!!

Specifications

Max Gain 13.76dBi @ 144.220 MHz

Max F/B 16.45 @ 144.220 MHz

Beamwidth 36 deg.

SWR below 2:1 entire band

Max Power 400w (Limited only by supplied Phasing Harness)

Boom 54 inches (1.38m)

Spreader Boom 58 inches (1.48m)

Radius 4ft-10in (1.48m)

Wind Load 1.47 sq.ft.

Rated Wind Speed 85mph

