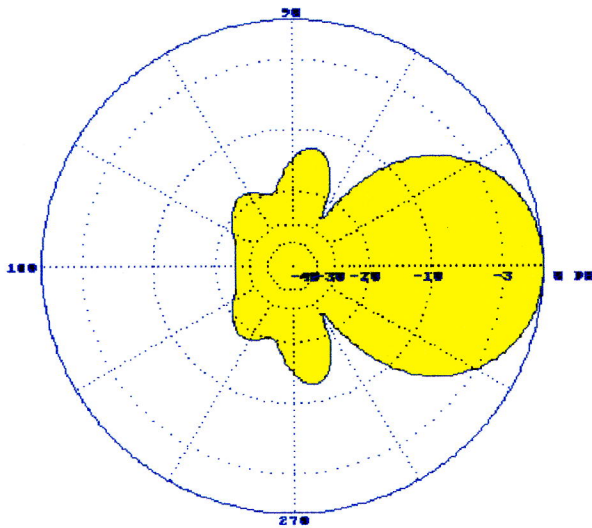
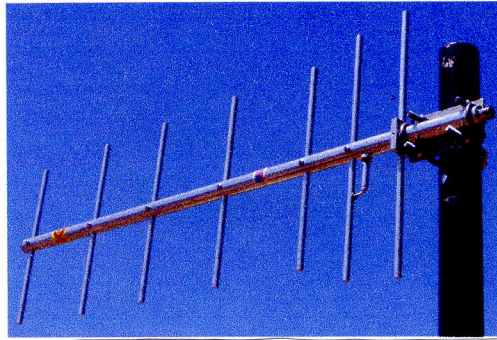
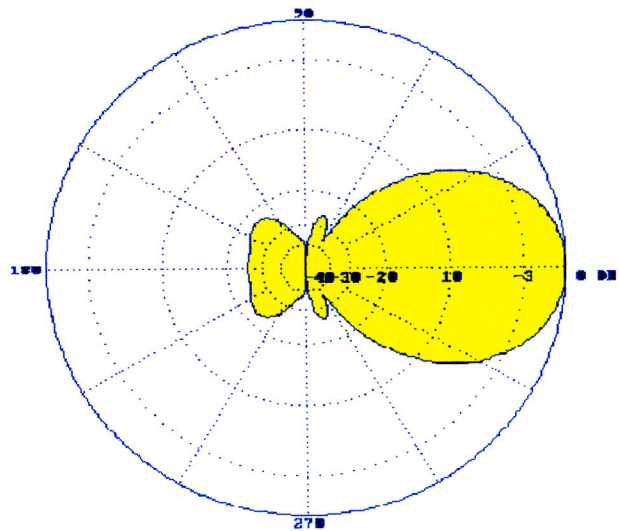


SAMCO ANTENNAS, INC.

SAM-470



H Plane Plot



E Plane Plot

ELECTRICAL DATA

Frequency.....400/500 MHz
Bandwidth.....20 MHz
VSWR.....1.5 to 1 or less
Impedance.....50 ohms
Forward Gain.....10 db
Front to Back Ratio.....20 db
Polarization...Vertical 52 degrees
 Horizontal 60 degrees
Lightning Protection....Direct Ground
Power Handling.....300 Watts
Termination.....Type N Female

MECHANICAL DATA

Materials.....Aluminum
Boom.....1" Tube
Elements.....Solid 3/8" Rod
Longest Element.....15"
Wind Velocity.....150 mph
Mounting.....V-Bolt Assembly
 for up to 2.5" round.
Overall Length.....39 Inches
Shipping Information....Weight 6 lbs.

REPLACEMENT PARTS ARE
READILY AVAILABLE