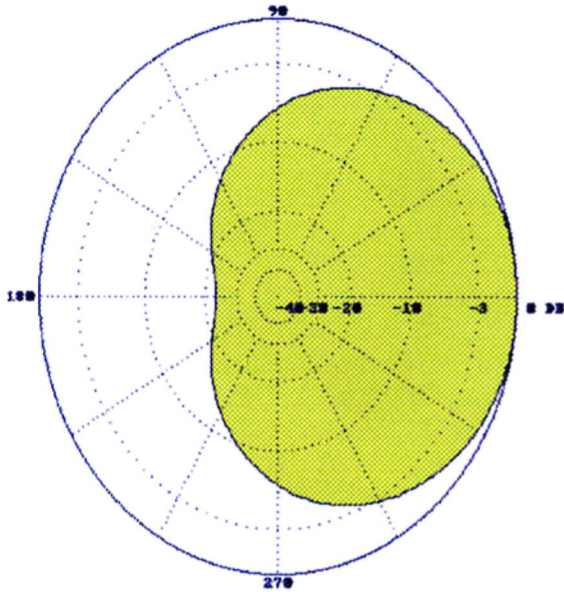
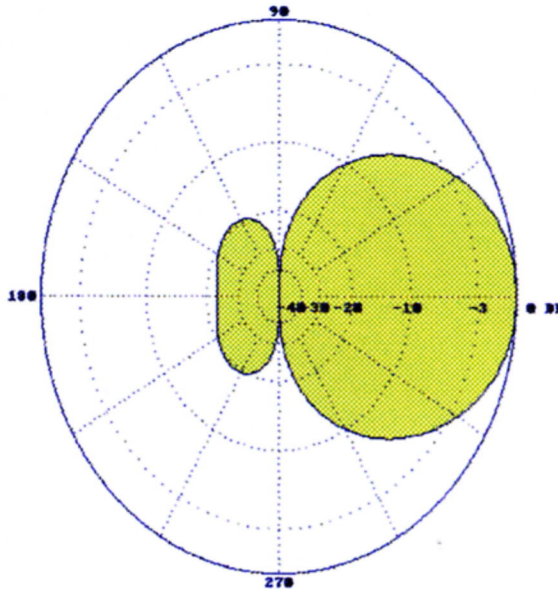


# SAM-336 Specifications

Both the E plane and the H plane shown below  
are normalized at 303.8 MHz



SAM-336 E-Plane



SAM-336 H-Plane

## ELECTRICAL DATA

Frequency ..... 300/399 MHz  
Bandwidth ..... 15+ MHz  
Tube  
VSWR ..... 1.5 to 1 or less  
Impedance ..... 50 ohms  
Forward Gain ..... 7 dB  
Front to Back Ratio ..... 20 db+  
Polarization ..... Vertical or Horizontal  
Lighting Protection ..... Direct Ground  
Power Handling ..... 300 Watts  
Termination ..... Type N Female

## MECHANICAL DATA

Materials ..... Alum inum  
Boom ..... 1" Reinforced  
Elements ..... 3/8" Rod  
Driven Element ..... 3/8" Rod  
Wind Survival ..... 100 mph  
Standard mounting ..... V-bolts 1"to 2" pipe  
Overall length ..... 12.5 inches"  
Shipping Weight - Approximately 2.5 lbs.

**PLEASE SPECIFY FREQUENCY**