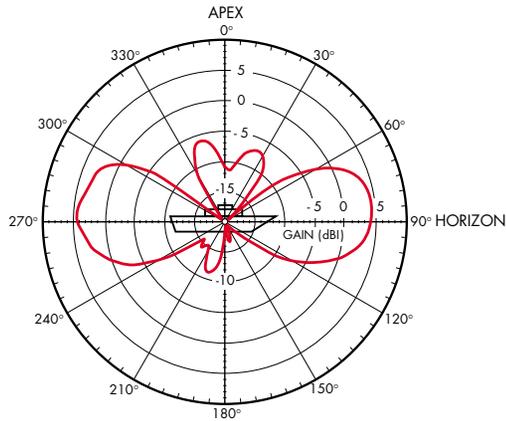


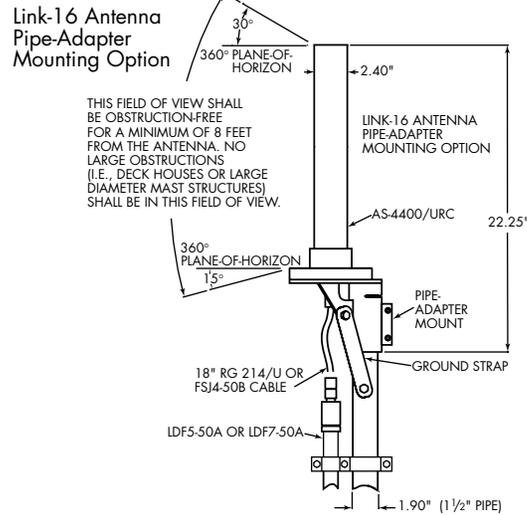
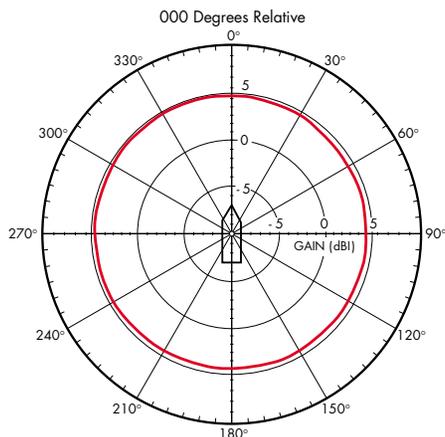
Elevation Pattern of the Link-16 Antenna at 1088 MHz  
(Mounted on its Side in the Anechoic Chamber)



### Operational information

- Operating frequency band: 960 MHz to 1215 MHz
- Transmit power: 1200-watt peak and 140-watt average
- Omnidirectional azimuth pattern
- Typical gain: 3.5 dB
- VSWR: 2.0:1 maximum
- Half-power elevation beamwidth: 40 degrees nominal at the horizon

Azimuth Pattern of the Link-16 Antenna at 1088 MHz in the Anechoic Chamber



### Further information

For further information on SSC San Diego's Link-16 antenna, please contact:

RF Devices and Antennas Branch (Code 2738)  
SSC San Diego  
49336 Digital Road  
San Diego, CA 92152-7621



Reviewed and approved by

Commanding Officer  
SSC San Diego  
San Diego, CA 92152-5001

SD 004, Revision 3  
February 2003

This technology may be covered by an invention disclosure assignable to the U.S. Government. Parties interested in licensing this technology may direct inquiries to:

SSC San Diego  
San Diego, CA 92152-5001

Approved for public release; distribution is unlimited.



# LINK-16 ANTENNA

## AS-4400/URC



SPAWAR  
Systems Center  
San Diego