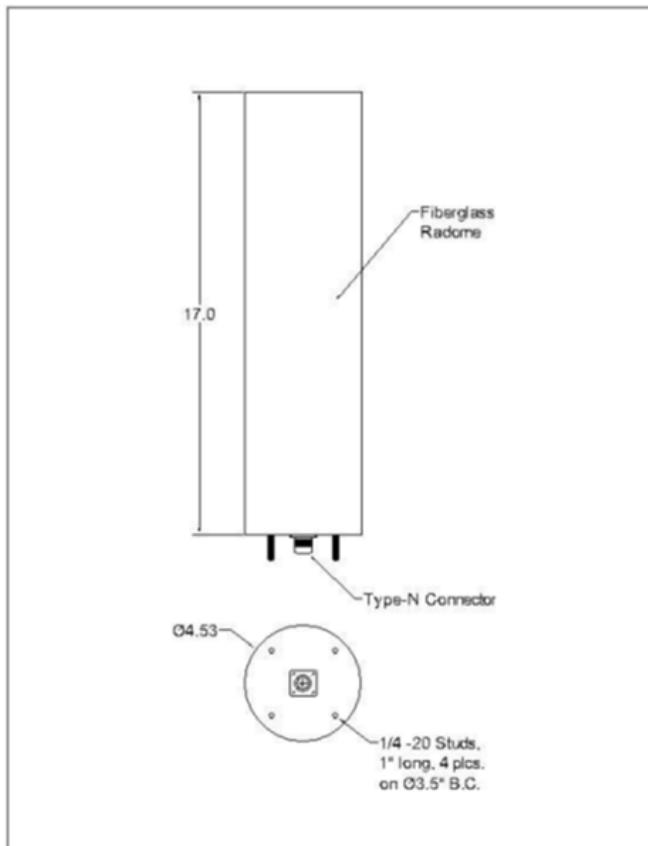


Microwave Specialty Company

A division of Rantec Microwave Systems
520 E. Carmel Street, San Marcos CA, 92078-4406
Tel (760) 744-1544 Fax (760) 744-1565 www.microwavespecialty.com

MIDS LVT / Link 16 Omni Antenna PN 40-00226 / 40-00262 (uplook)

Microwave Specialty Company manufactures omni antennas for use in the Link 16, MIDS, and SADL data link systems. MSC antennas operate in the 960 – 1230 MHz frequency range and provide 4.0 – 4.5 dBi gain on the beam peak. Antenna PN 40-00226 has a beam peak located at the horizon while antenna PN 40-00262 has a beam peak which is elevated towards the zenith. MSC omni antennas are a ground plane independent design which allows additional degrees of freedom to mount the antenna. All of MSC's antennas are designed, manufactured, and tested in our facility located in San Marcos, CA. The antennas are a rugged design to meet harsh environmental and operational scenarios.



Specifications	
Frequency	960 - 1230 MHz
Gain	4 - 4.5 dBi
Power	200 Watts CW
Interface	Type N (f)
VSWR	> 2.0:1
Azimuth	Omnidirectional
Elevation BW	40°
Temperature	-55C to +71C
Weight	>15 lbs
Finish	White (other options available)