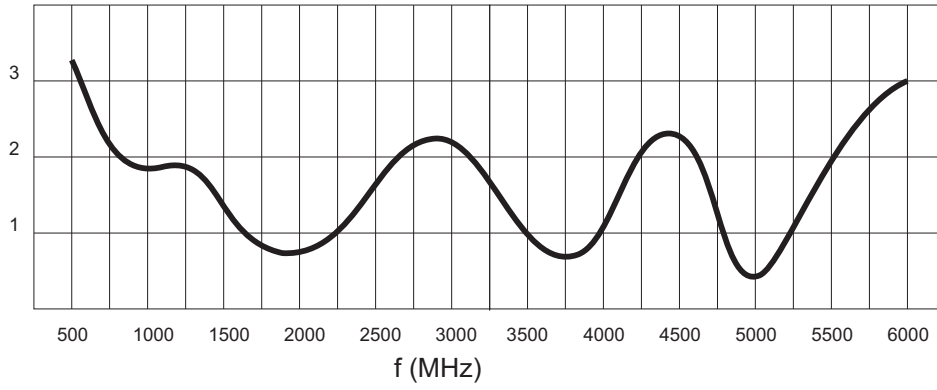


The antenna AD-18/G-50600 is a wideband UHF/SHF antenna for frequency range from 500 to 6000 MHz, mainly intended for use in heavy duty mobile applications. The antenna is composed of radiating element permanently attached to the base flange and covered with plastic radome. The antenna base flange is made of aluminum and has four mounting holes equally spaced on a 4.5" (114.3 mm) circle which complies with NATO standard. Different base plate dimensions are available on request.

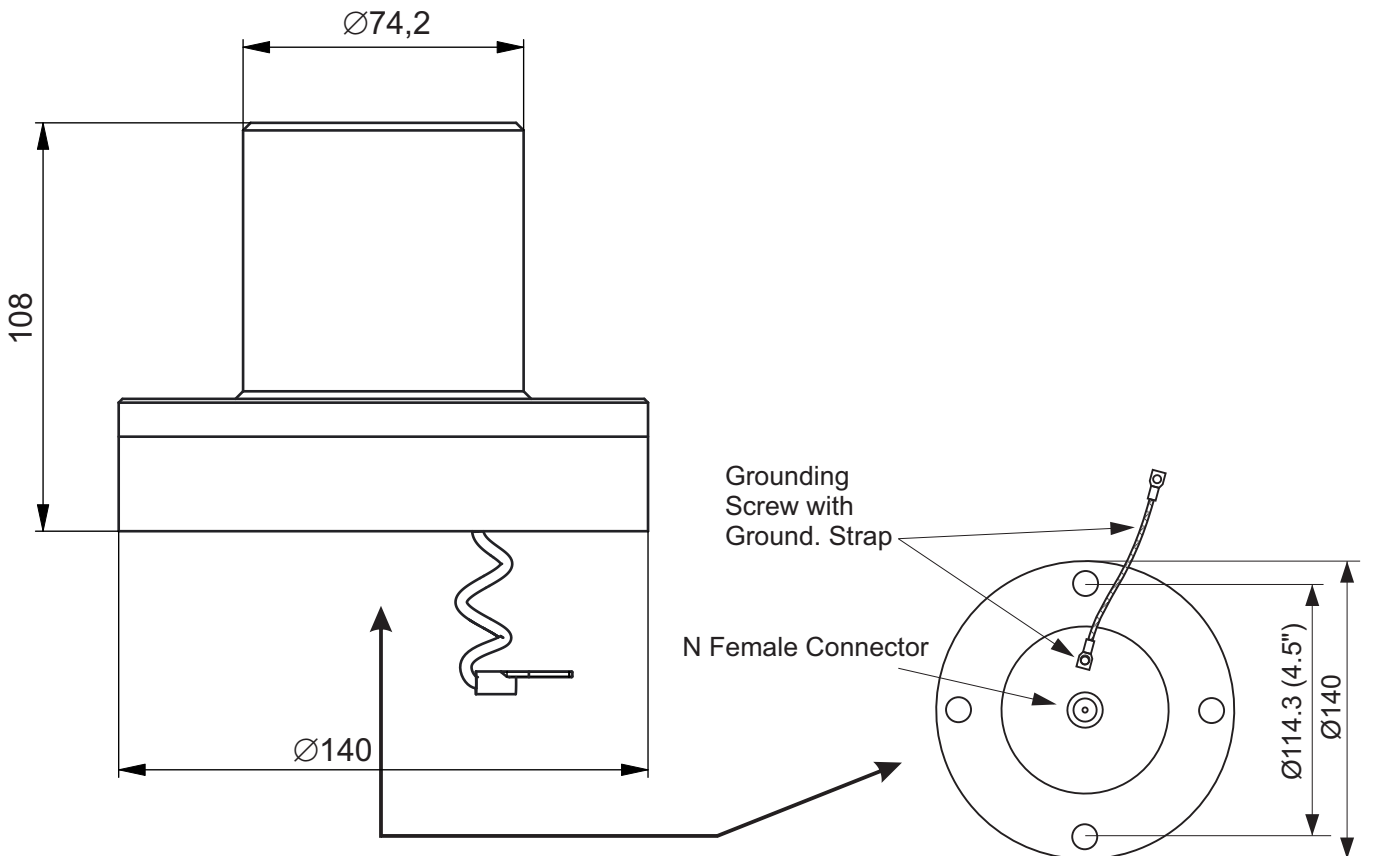
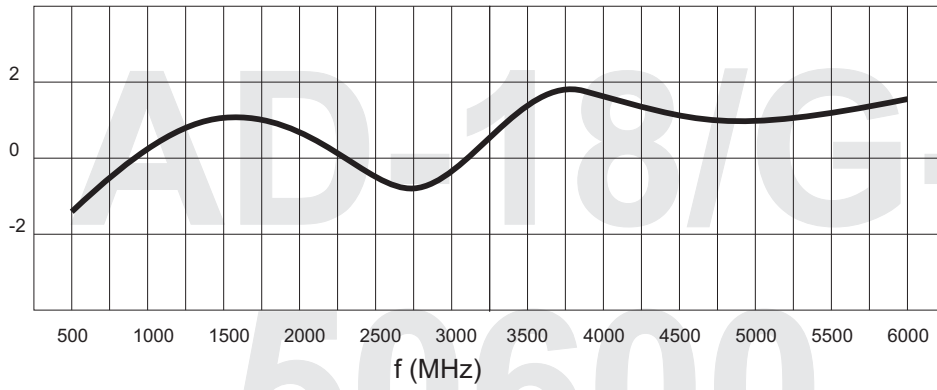
ELECTRICAL SPECS - UHF	
Frequency range	500 - 6000 MHz
Impedance	50 ohm
VSWR	< 3.0
Gain	typ. 0 dBi
Polarization	Vertical
Maximum power	500 W (500 MHz) 150 W (6000 MHz) CW
Connector	N female
MECHANICAL SPECS	
Design	Dipole (Center-Fed) Antenna
Height	108 mm
Weight	1.3 kg
Temperature range - in use	-50 ... +75 °C
Temperature range - in stock	-55 ... +75 °C
Wind rating	45 m/s (160 km/h)
Color	Black



VSWR



Gain (dBi)



ANTENNA BASE -
BOTTOM VIEW