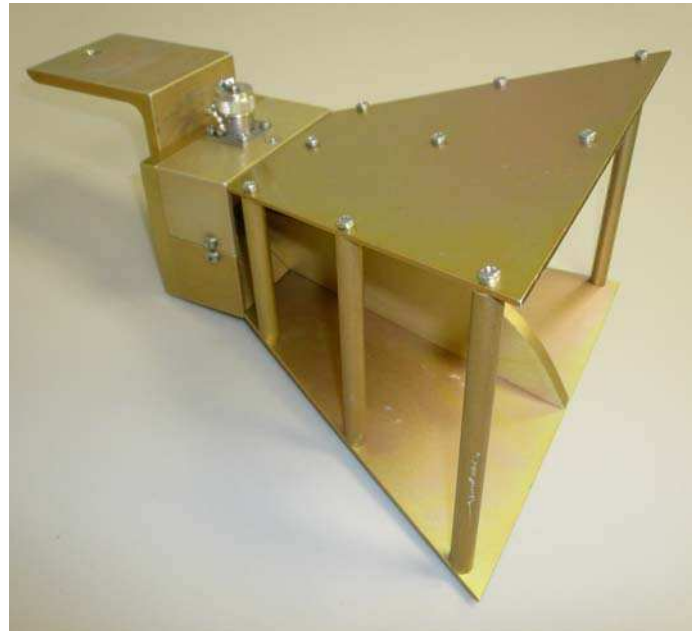


HORN ANTENNAS

DRG-118

The **DRG-118** is a broadband Dual Ridge horn antenna that is ideal for EMC and communications applications. These are extremely durable antennas that can be deployed many times in harsh environments. A precision Type N connector is used to obtain high power handling at 18 GHz. This antenna can be calibrated for absolute gain.

Technical manual is available upon request.



SPECIFICATIONS:

Frequency	1 to 18 GHz
Gain	7 to 12 dBi nominal
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	2.0:1 nominal
Operating Temperature	-30° to +70°C
Storage Temperature	-47° to +85°C
Power Handling	400 W CW
Antenna Connectors	N Female
Dimensions	9.5" x 5.6" x 7.9"
Weight	3.75 lbs (1.4 kg)
Mounting	1/4"-20 tapped hole

Antenna Research