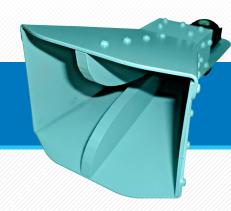






**DOUBLE RIDGED** HORN ANTENNA



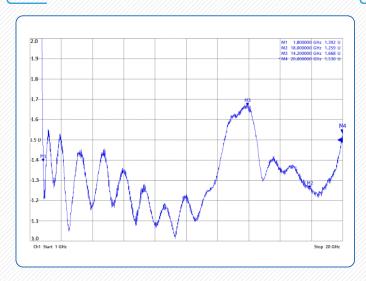
## **DESCRIPTION**

Model DRHA20G is a Double Ridged Horn Antenna that operates from 1.8 GHz to 20 GHz. The DRHA20G has smaller physical dimensions and enjoys a better EM performance compared with the conventional one. The feeding section of this antenna is redesigned and the whole antenna has been optimized again to achieve a better VSWR.

## **SPECIFICATIONS**

Operating Frequency	1.8 GHz to 20 GHz
Typical gain	4 to 18 dB
VSWR	less then 2:1, 1.6:1 average
Polarization	Linear
Maximum Power Handling	50 W
Cross polarization	20 dB minimum
Connector	SMA female, 50 Ohm
Size (L x H x W in mm)	approx. 110 x 95 x 70
Weight	200 g
Construction	Aluminum

## **VSWR**



## GAIN

