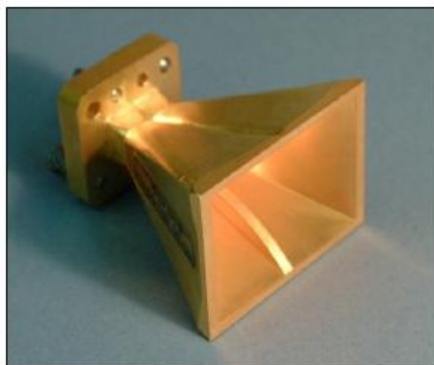


DRH-118



DRH-1840 (with K Adapter Removed)



DRH-1840

Model	DRH-118	DRH-1840
Frequency:	1 - 18 GHz	18-40 GHz
Impedance:	50 Ω nominal	50 Ω nominal
VSWR:	< 1.5:1 average	< 1.3 : 1, < 1.8 : 1 with K adapter
Connector:	Type N female	Type K (2.9 mm) female Or WRD-180 Flange (adapter removed)
Polarization:	Linear	Linear
Max. Power:	300 watts	200 watts (without K adapter) 20 watts (with K adapter)
Length:	9 in. (23 cm)	1.4 in. (35 mm)
Width:	9.5 in. (24 cm)	1.1 in. (28 mm)
Height:	6 in. (15 cm)	1.5 in (38 mm) 2.87 in. (73 mm) with K adapter
Weight:	4 lbs. (1.8 kg)	0.18 lb. (80g) 0.31 lb. (140 g) with K adapter
Mount:	¼-20 tripod mount	WRD-180 or Mounting Plate

Available with Individual Calibration or Typical Calibration Data



Sunol Sciences Corporation



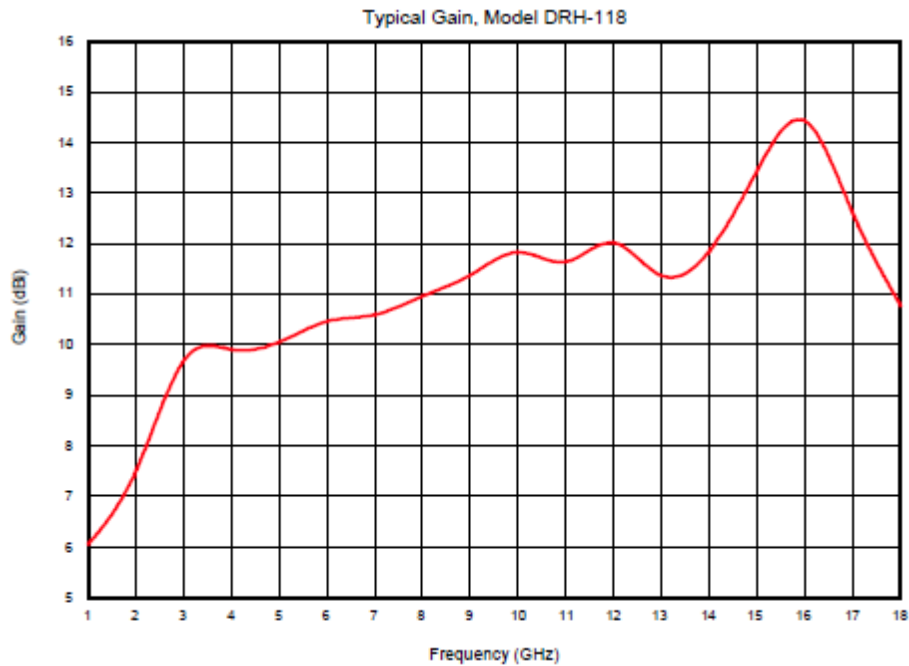
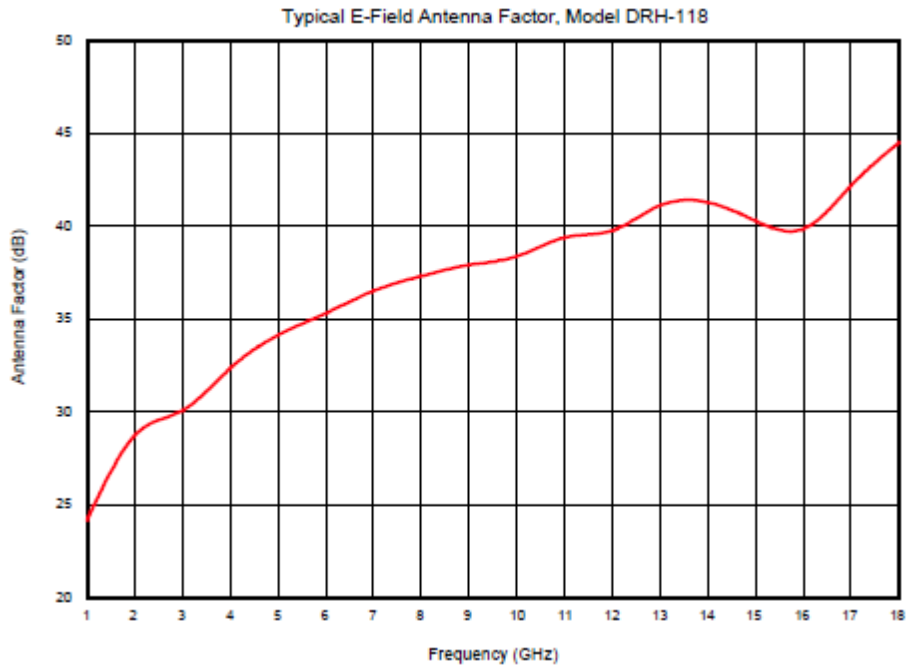
**Sunol
Sciences**

Broadband Horn Antennas

1-18 GHz 18-40 GHz

Transmit / Receive

DRH-118



Sunol Sciences Corporation

6780 Sierra Court, Suite R • Dublin, California 94568 • Tel: (925) 833-9936 • Fax: (925) 833-9059
info@sunolsciences.com • www.sunolsciences.com



DRH-1840

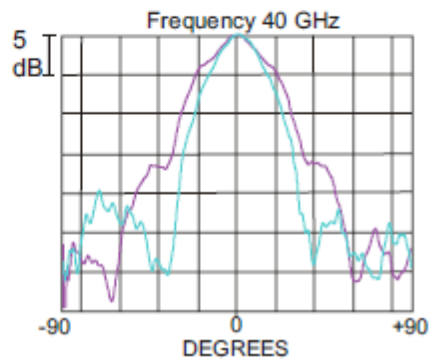
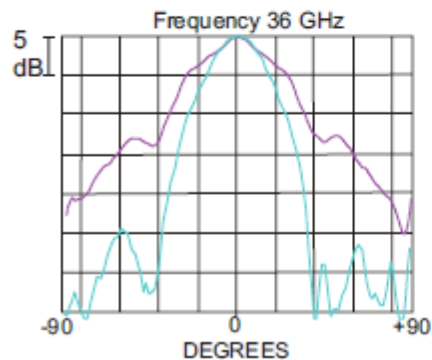
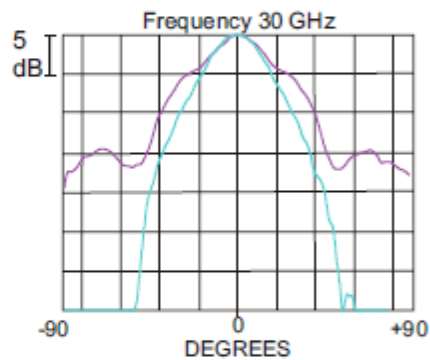
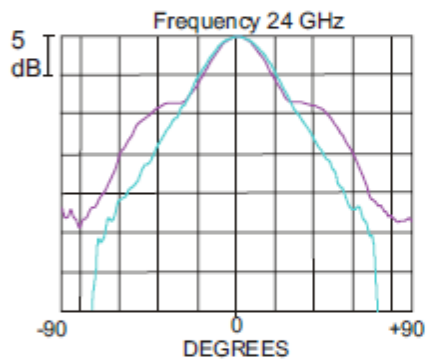
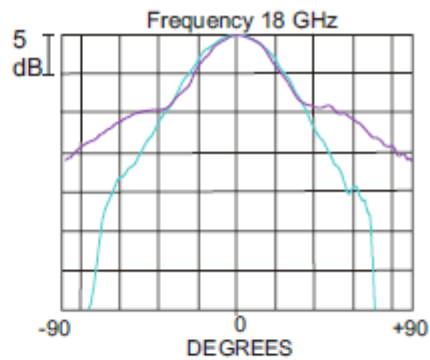
Frequency (GHz)	Gain (dBi)
18	12
24	14
30	14
36	14
40	14.5

18 - 40 GHz
Broadband Single Polar Horn
WBH18-40

H PLANE



E PLANE



Sunol Sciences Corporation