

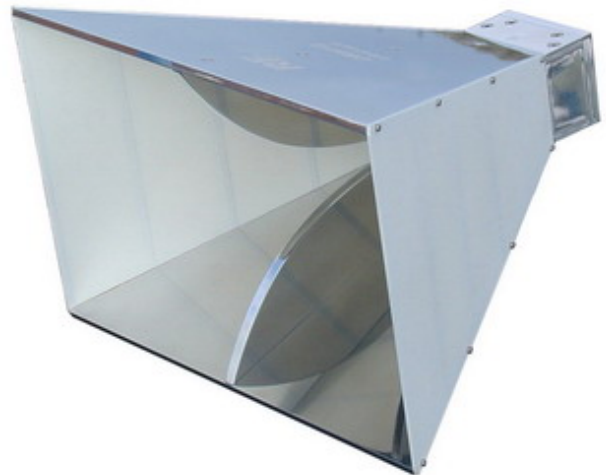
Double Ridged Waveguide Horn – Model DRH18

Electrical Specifications

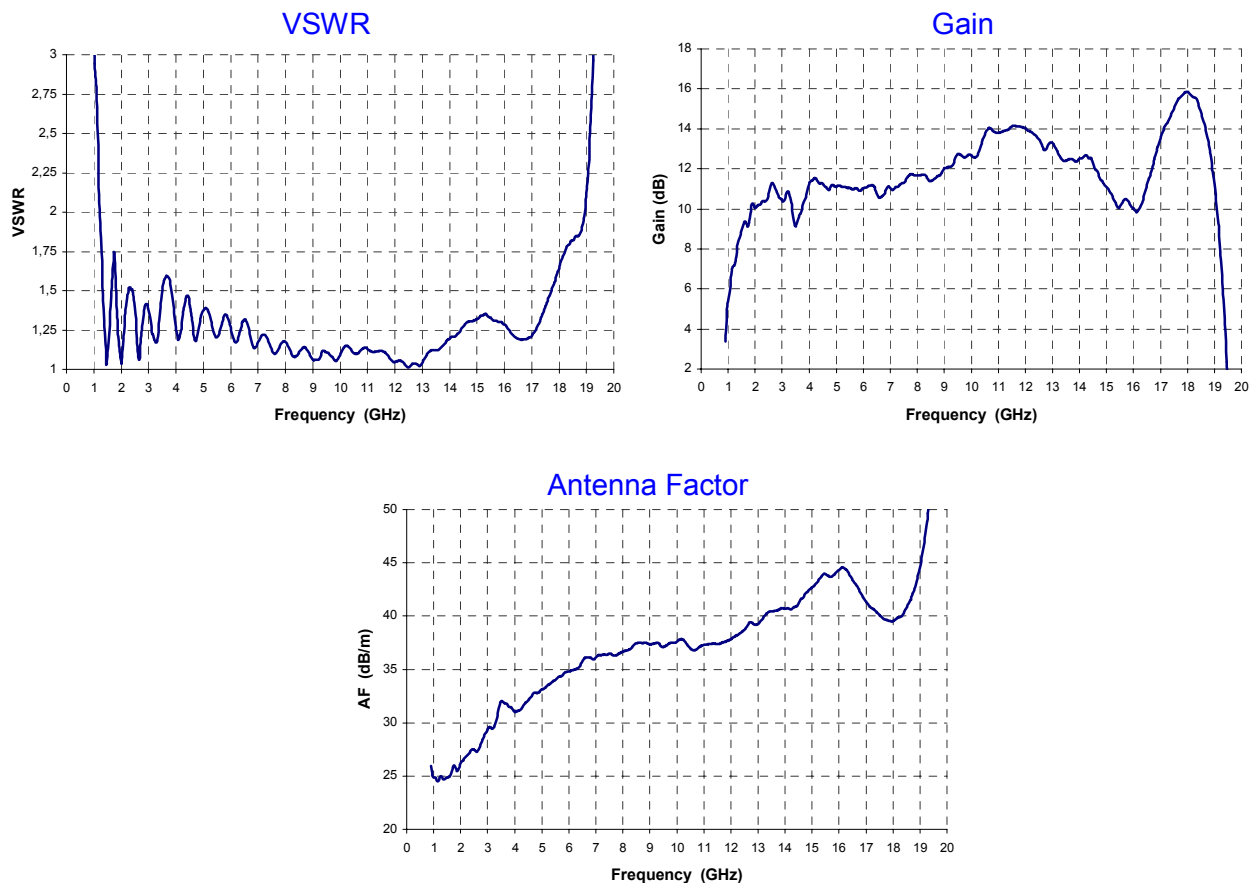
Frequency Range	1 GHz – 19 GHz
VSWR max.	< 3:1
Impedance	50 Ω
Connector	SMA female
RF Input Power	50 W CW / 100 W Peak

Physical Specifications

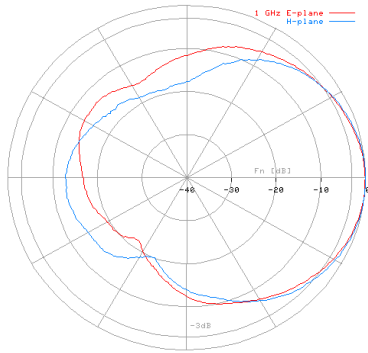
Width	243 mm (9.6 in)
Depth	200 mm (7.9 in)
Height	154 mm (6.1 in)
Weight	0.8 kg (1.8 lb)



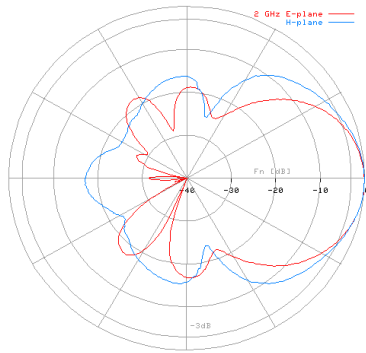
Measured Parameters



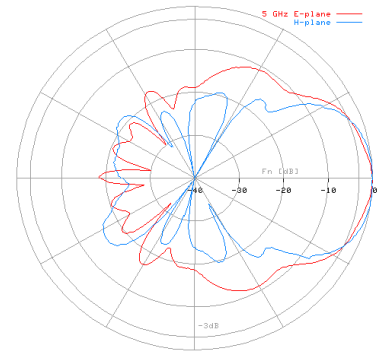
Radiation Patterns



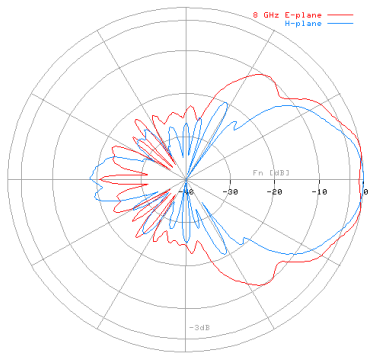
1 GHz



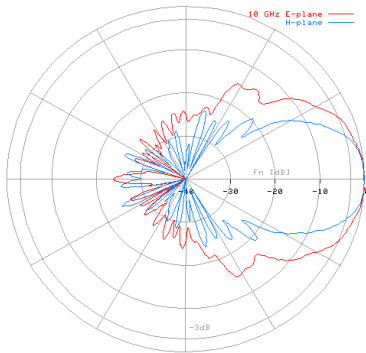
2 GHz



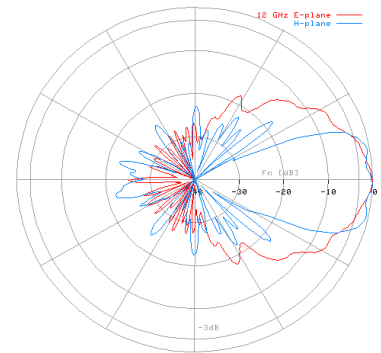
5 GHz



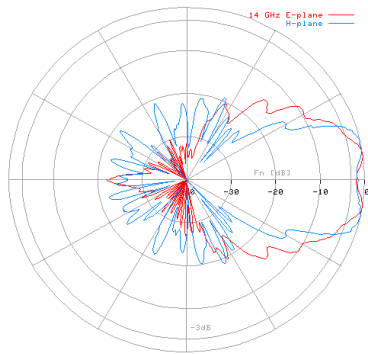
8 GHz



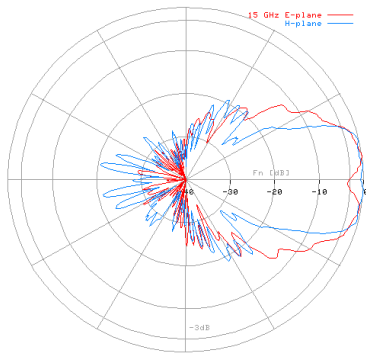
10 GHz



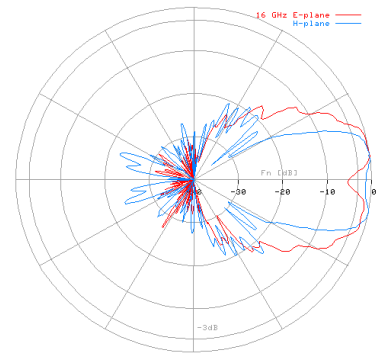
12 GHz



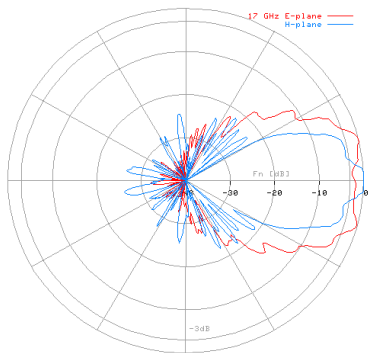
14 GHz



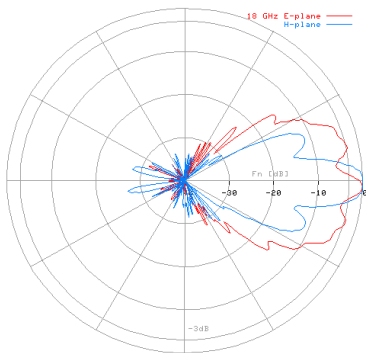
15 GHz



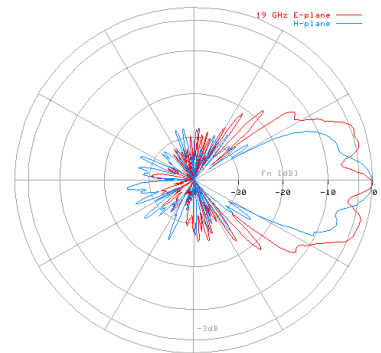
16 GHz



17 GHz



18 GHz



19 GHz