

# Double Ridged Horn Antenna – Model DRH818

## Electrical Specifications

Frequency Range	7.5 GHz – 18 GHz
VSWR (max.)	< 1.18
Waveguide	WRD750
Flange Size	FPWRD750D24
Power (CW / Pulse)	1 kW / 2.5 kW

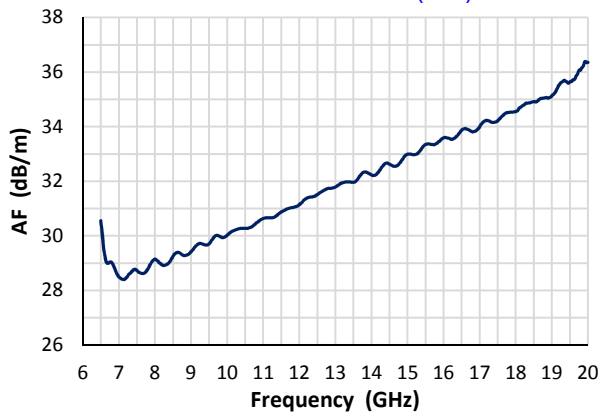
## Physical Specifications

Width	179.6 mm (7.07 in)
Depth	265.0 mm (10.43 in)
Height	109.6 mm (4.32 in)
Weight	0.855 kg (1.89 lb)

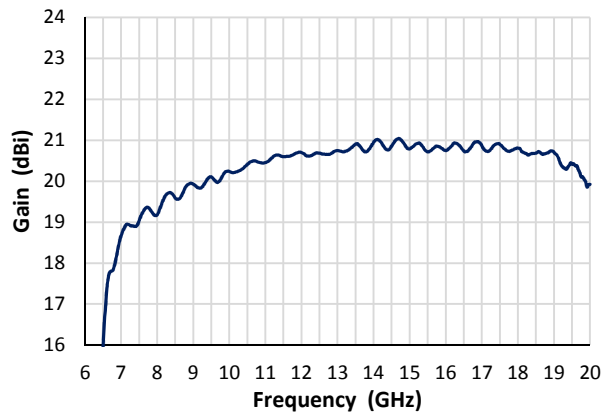


## Typical Parameters

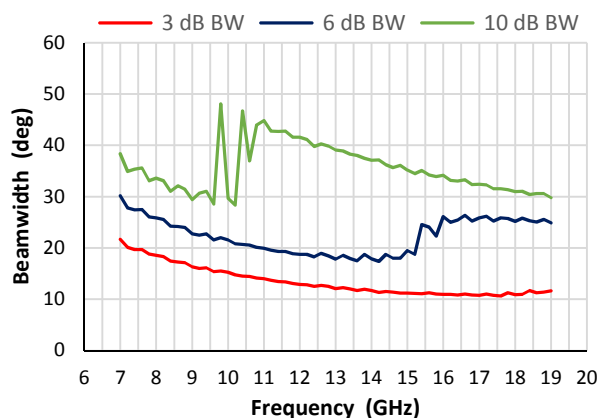
Antenna Factor (3m)



Gain

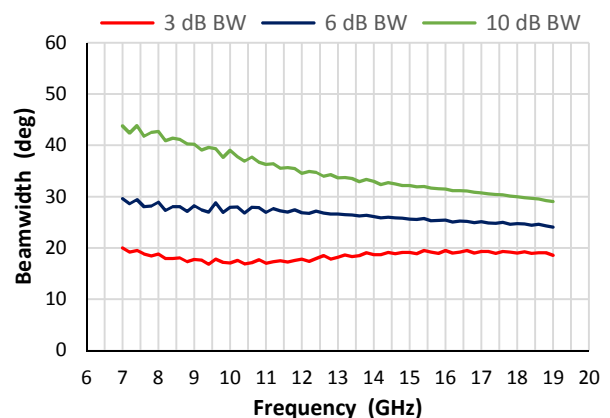


E plane



Beamwidth

H plane



**Radiation Patterns**

