



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



## Parabolic Reflector Antenna

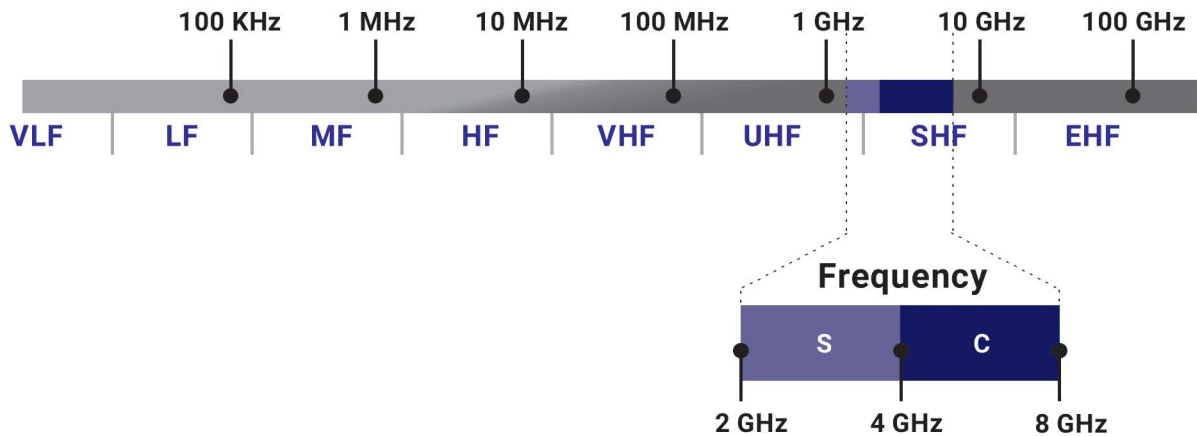
2 to 8 GHz

600mm Reflector Diameter

Part Number: **PR-600-PF-2-8-SL-NF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

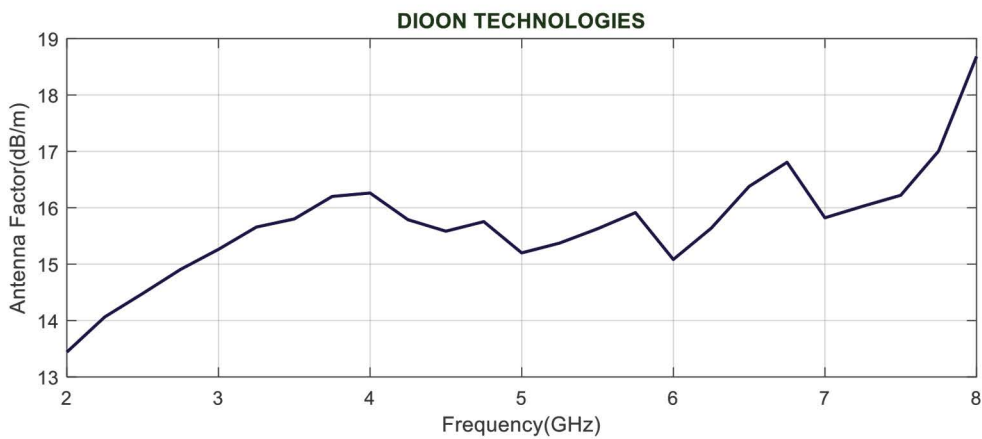
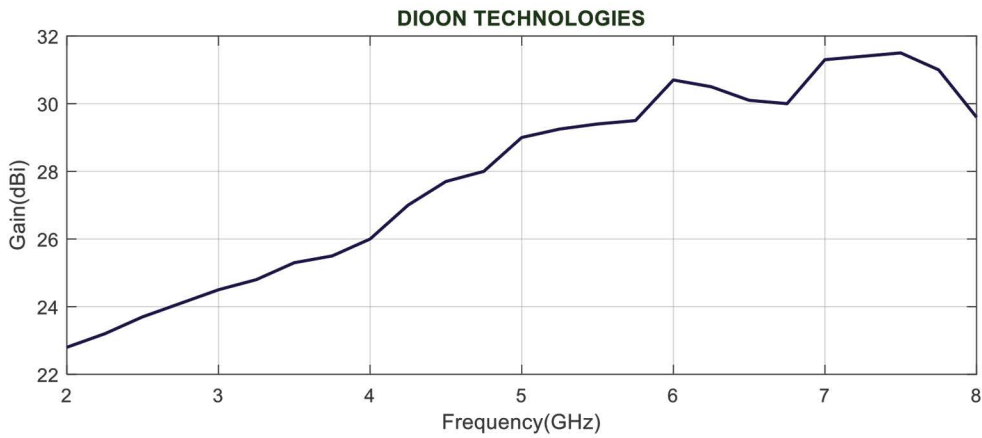


	<b>Gain</b>	Typically 22 ~ 32 dBi
	<b>Power Handling</b>	500 Watts c. w.
	<b>VSWR</b>	Typically <2:1
	<b>Polarization</b>	Single Linear
	<b>3dB Beamwidth</b>	2 to 14 degrees
	<b>Connector Type</b>	N Type Female
	<b>Weight</b>	≈ 6.2 kg
	<b>Approximate Size</b>	≈ Reflector diameter 630 mm maximum
	<b>Construction</b>	Aluminium reflector, powdercoat finish. Copper / brass / painted. engineering plastic feed horn.

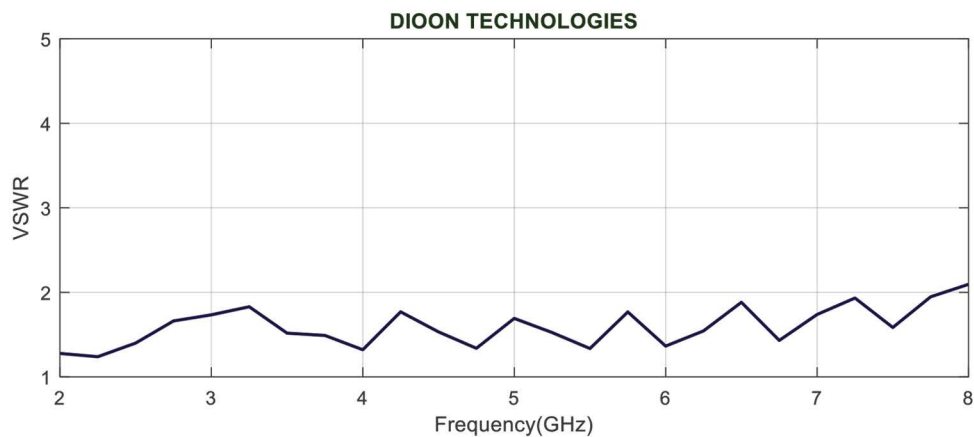
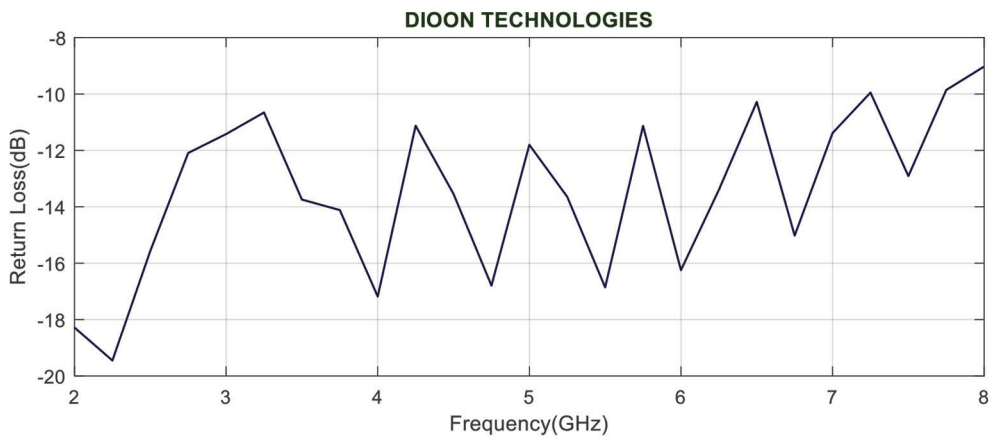


## Typical Antenna Gain / Factor

This is calculated by reference to standard gain horn antennas, and cross checked with reference to the antenna beamwidth, with an estimated error of +/- 0.8dB.

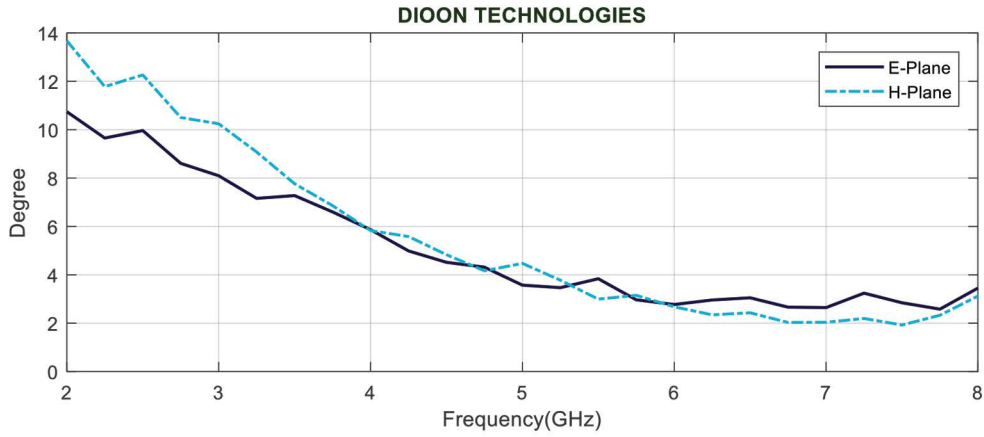


## Typical Antenna Return Loss / VSWR

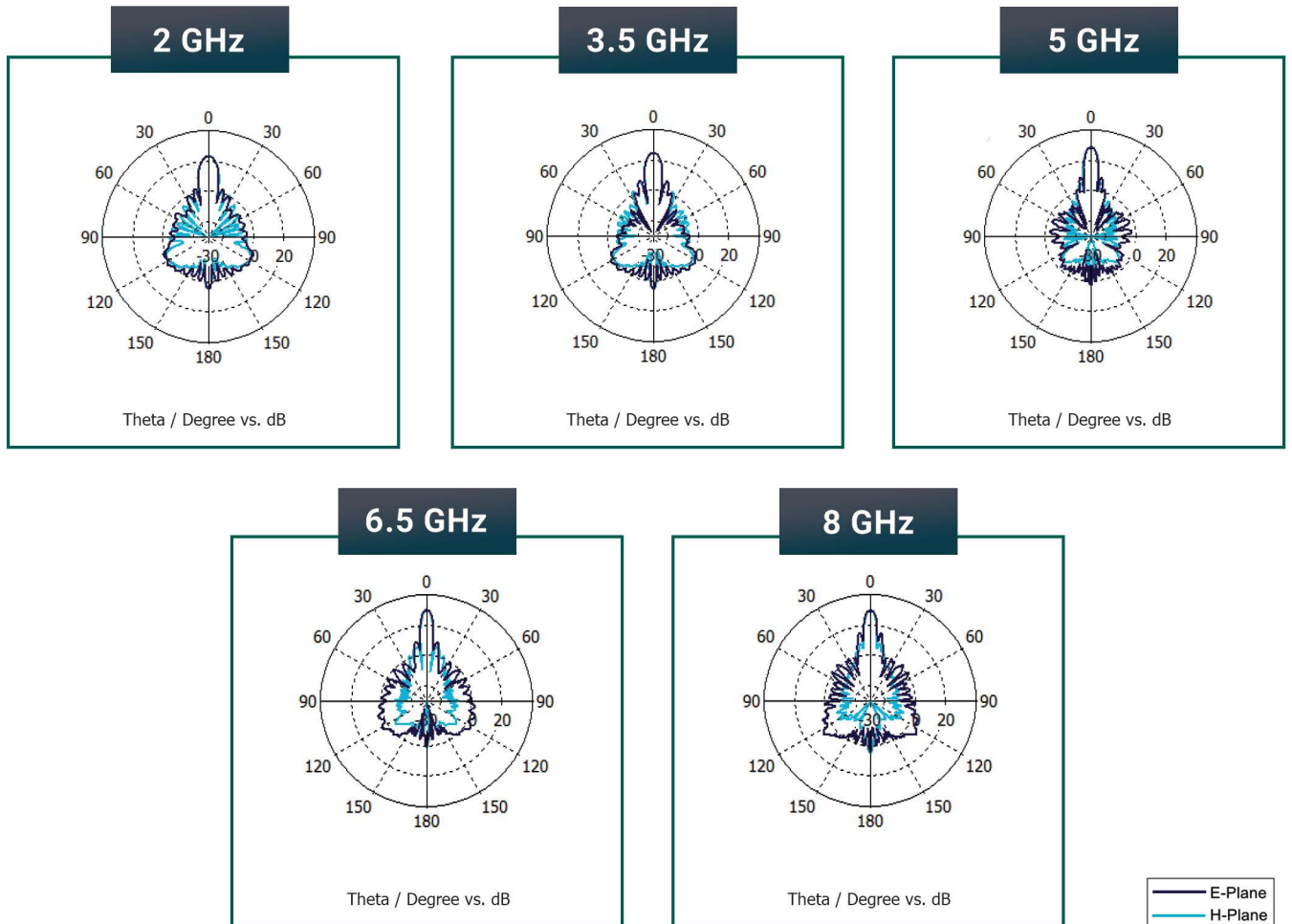




# Typical Antenna HPBW



# Farfield Directivity Abs (Phi= 0,90)



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Phone: +1(949)508 0037  
Email: Sales@dioon.us

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**WWW.DIOON.US**

The Advanced Way

United States Office  
660 Wald, Irvine, CA92618