



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



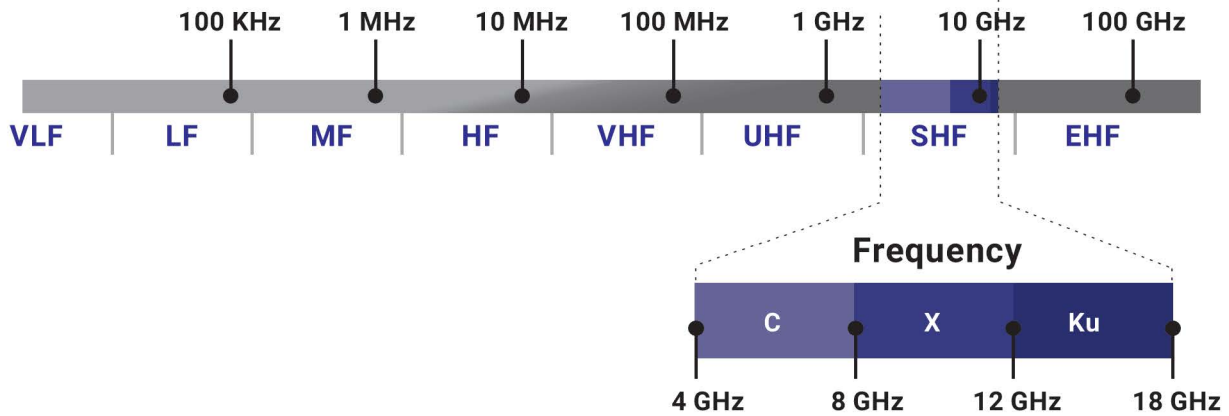
## Bi-Conical Antenna

2 to 12 GHz

Part Number: **BC-4-18-SL- SF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

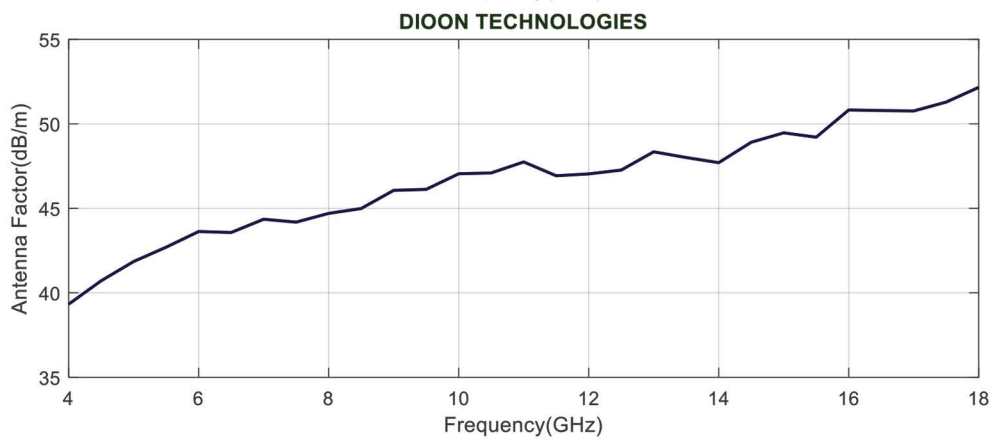
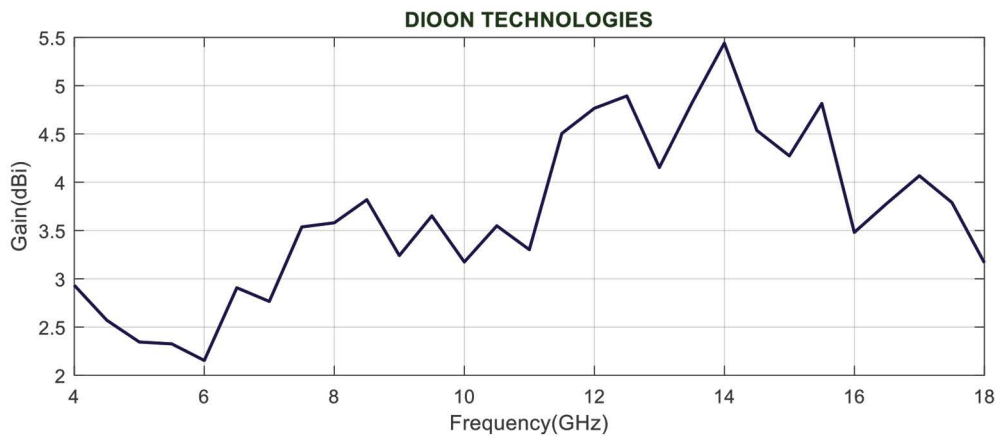


	<b>Gain</b>	Typically 1.5 ~ 5 dBi
	<b>Power Handling</b>	200 Watts c. w.
	<b>VSWR</b>	Typically <2:1
	<b>Polarization</b>	Single Linear
	<b>Connector Type</b>	N Type Female
	<b>Weight</b>	≈ 1 kg
	<b>Approximate Size</b>	≈ 30 mm × 30 mm × 80 mm
	<b>Construction</b>	Aluminum, Painted

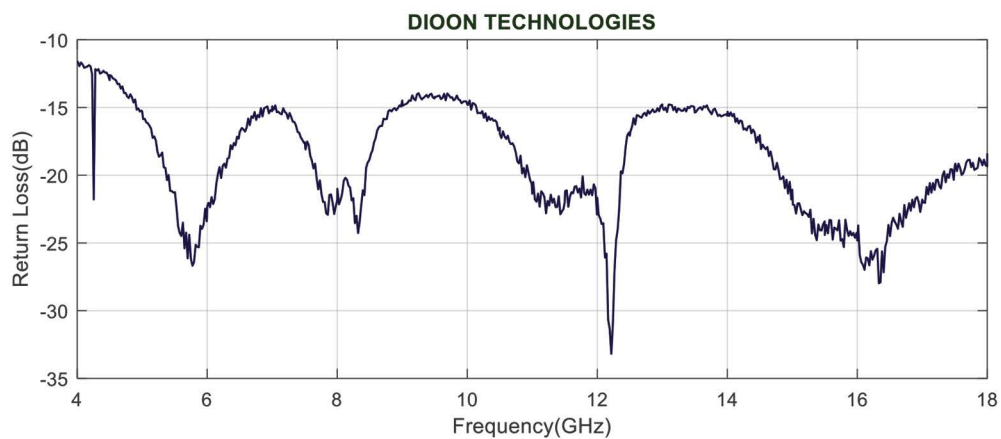


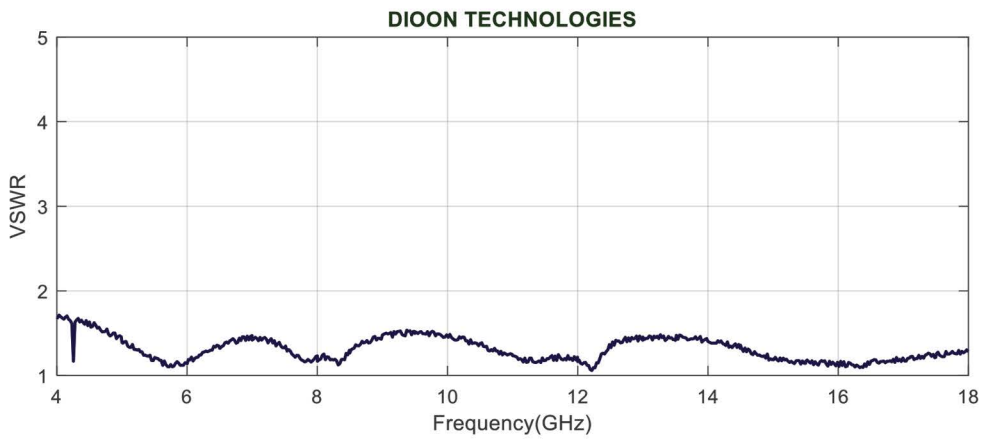
## Typical Antenna Gain / Factor

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.

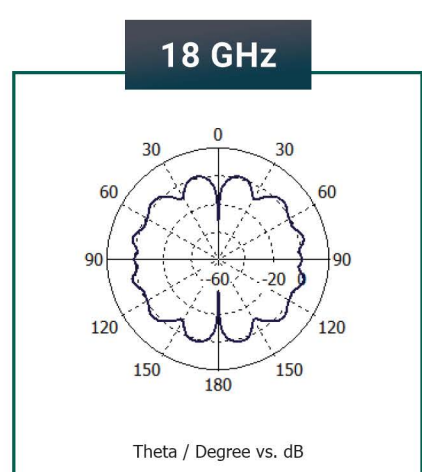
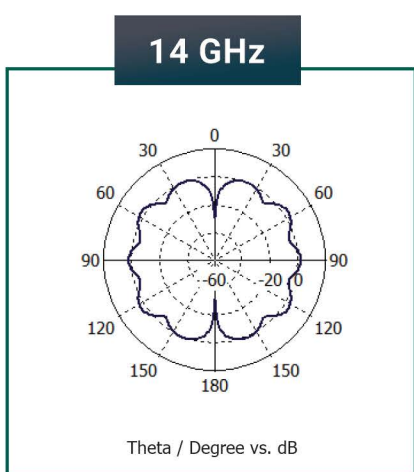
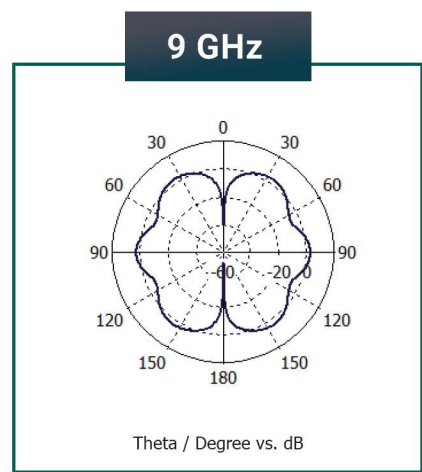
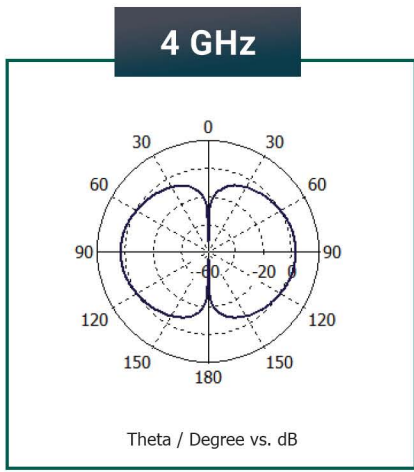


## Typical Antenna Return Loss / VSWR





**Farfield Directivity Abs (Phi= 90)**



**DIOON TECHNOLOGIES**  
**WWW.DIOON.US**  
*The Advanced Way*

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

United States Office  
 660 Wald, Irvine, CA92618