



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



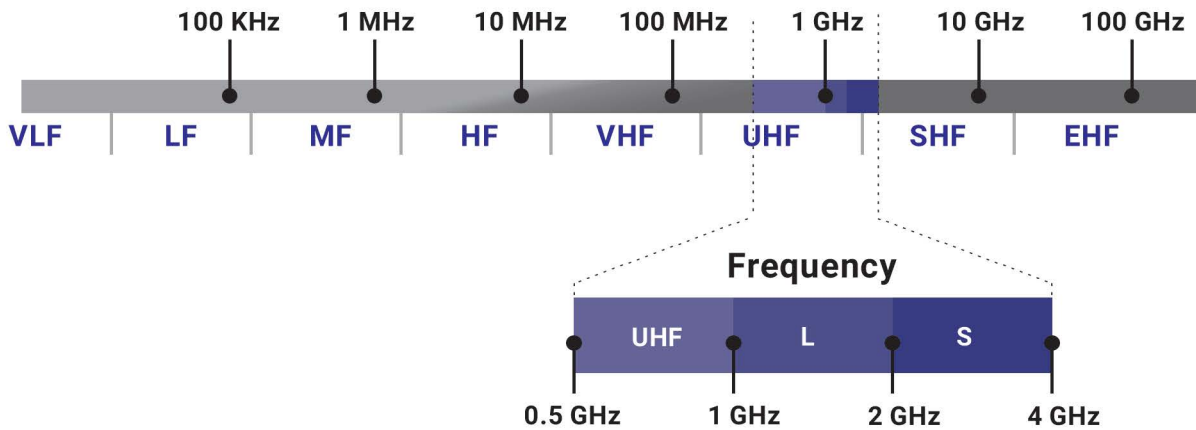
Bi-Conical Antenna

0.5 to 4 GHz

Part Number: **BC-0.5-4-SL-NF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

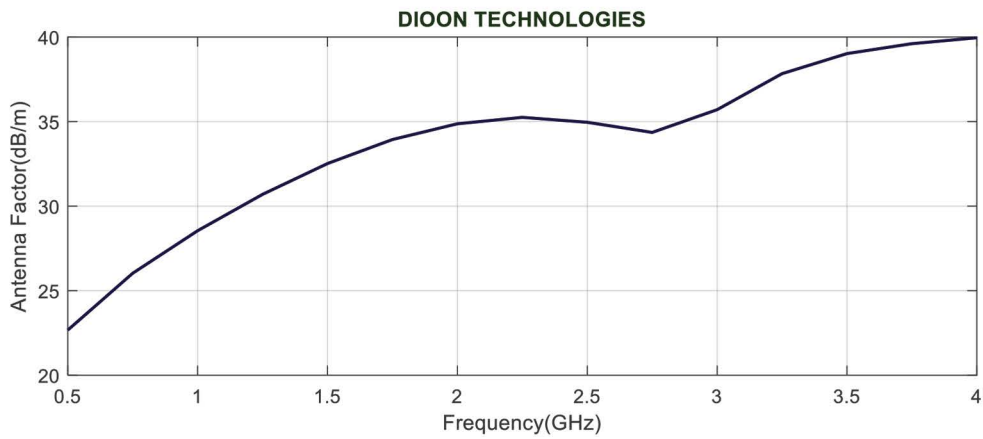
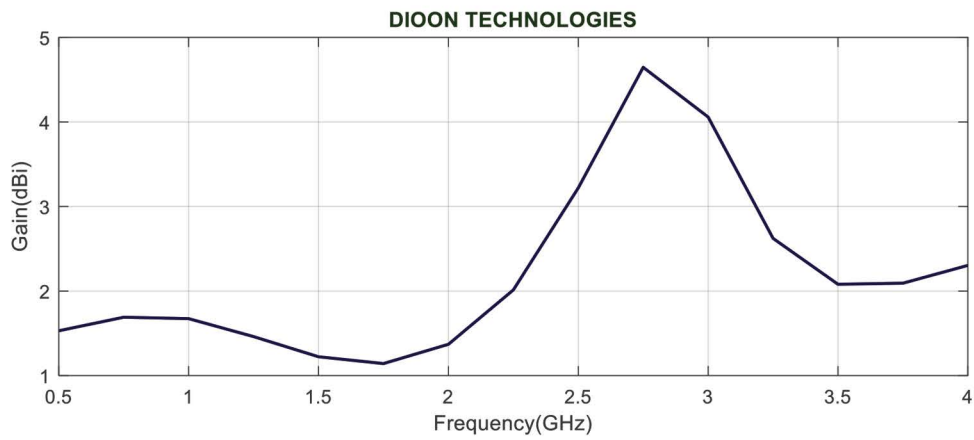


	Gain	Typically 1 ~ 5 dBi
	Power Handling	50 Watts c. w.
	VSWR	Typically <2.4:1
	Polarization	Single Linear
	Connector Type	N Type Female
	Weight	≈ 2.5 kg
	Approximate Size	≈ 130 mm × 130 mm × 150 mm
	Construction	Aluminum, Painted

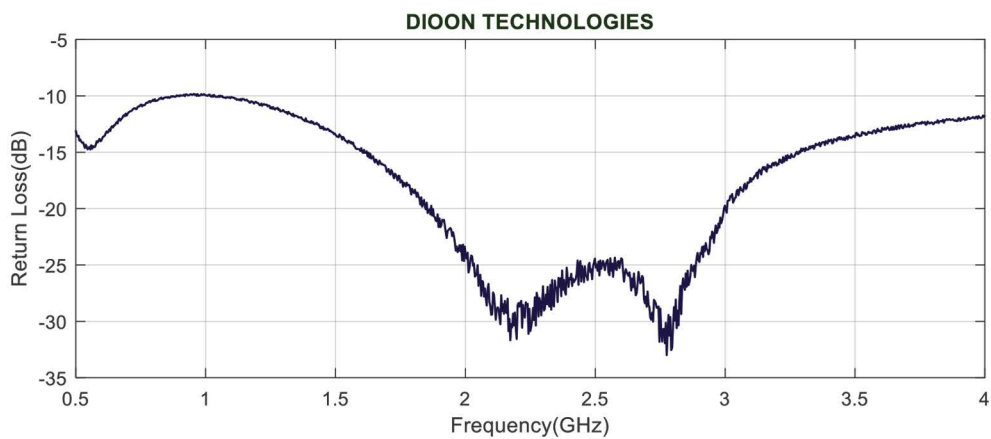


Typical Antenna Gain / Factor

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.

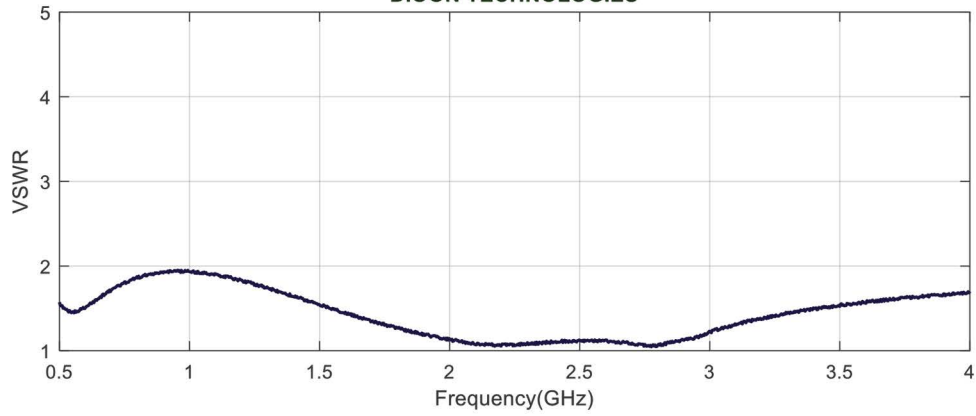


Typical Antenna Return Loss / VSWR



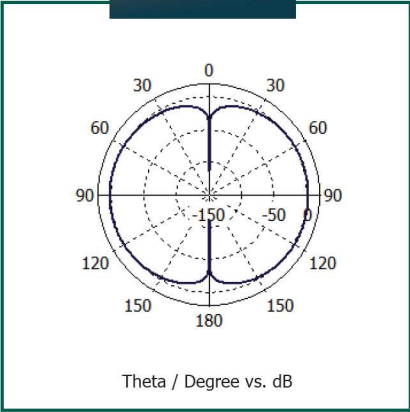


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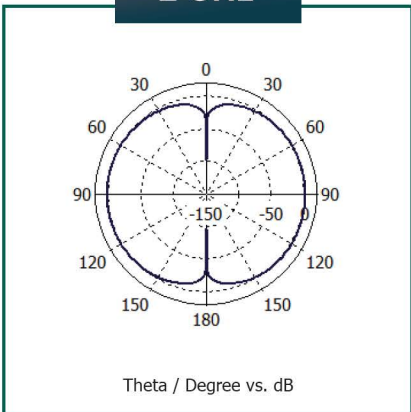


Farfield Directivity Abs (Phi= 90)

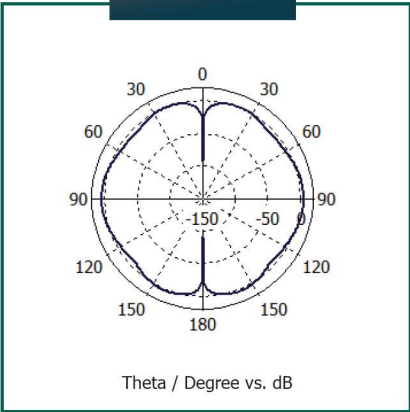
500 MHz



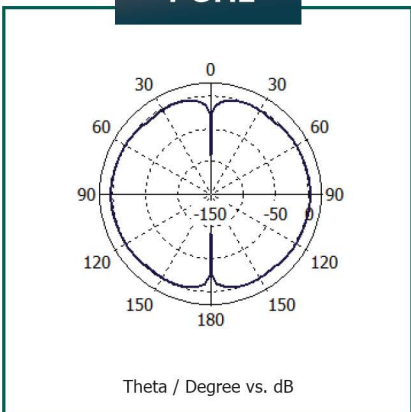
2 GHz



3 GHz



4 GHz



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