



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



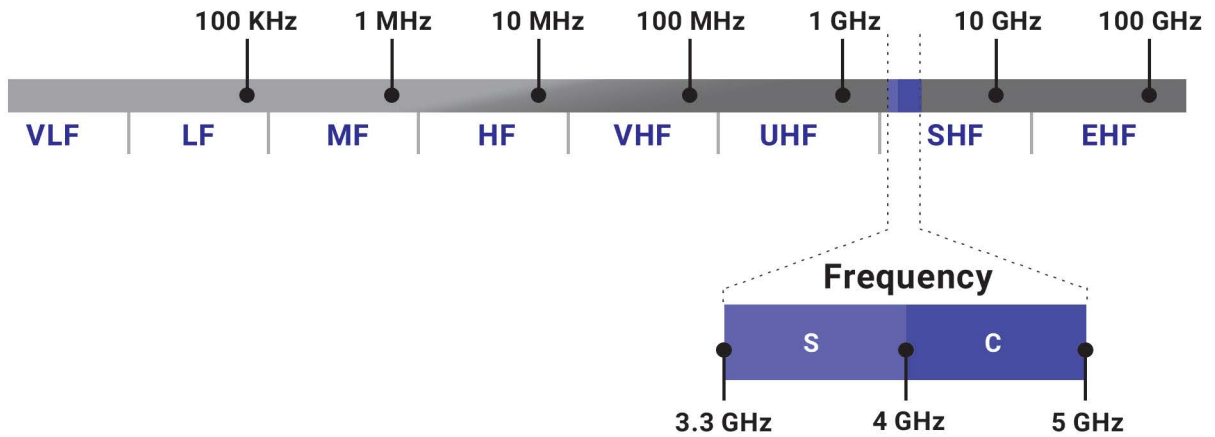
Standard Horn Antenna

3.3 to 5 GHz

Part Number: **SH-3.3-5-SL-NF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

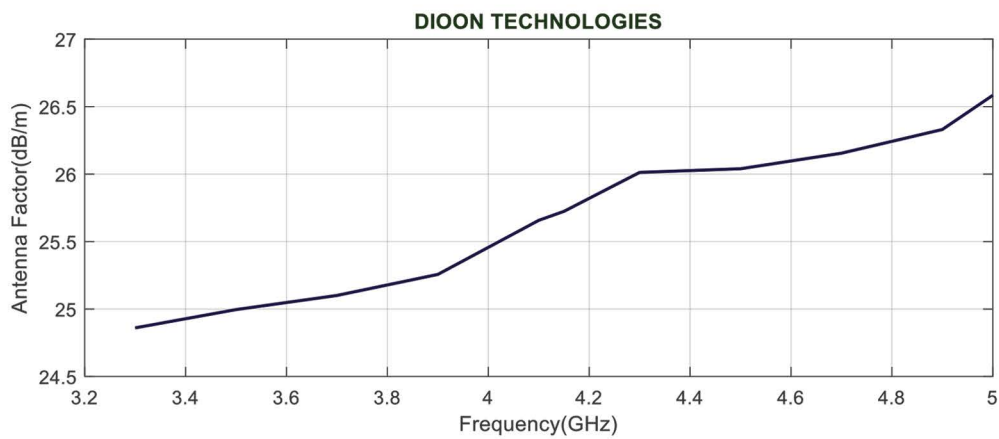
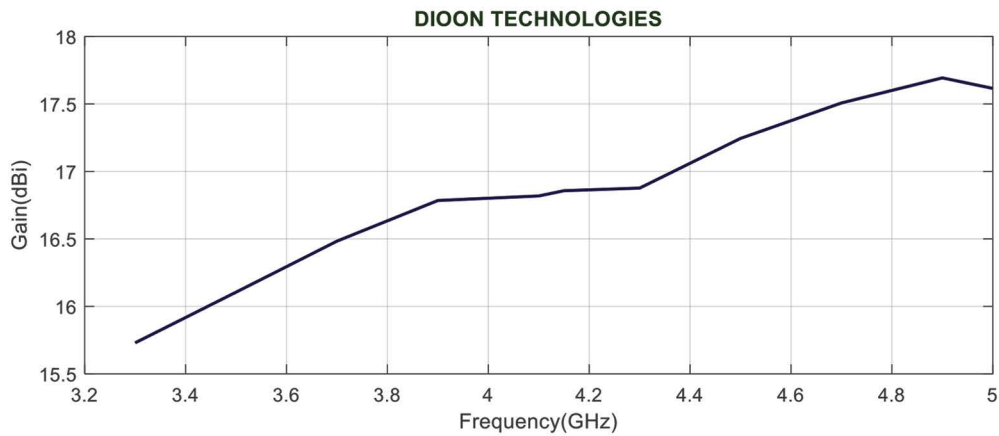


	Gain	Typically 15.5 ~ 18 dBi
	Power Handling	180 Watts c. w.
	VSWR	Typically <1.5:1
	Polarization	Single Linear
	3dB Beamwidth	18 to 29 degrees
	Connector Type	N Type Female
	Weight	≈ 1 kg
	Approximate Size	≈ 240mm × 180mm × 240mm
	Construction	Aluminum, Painted

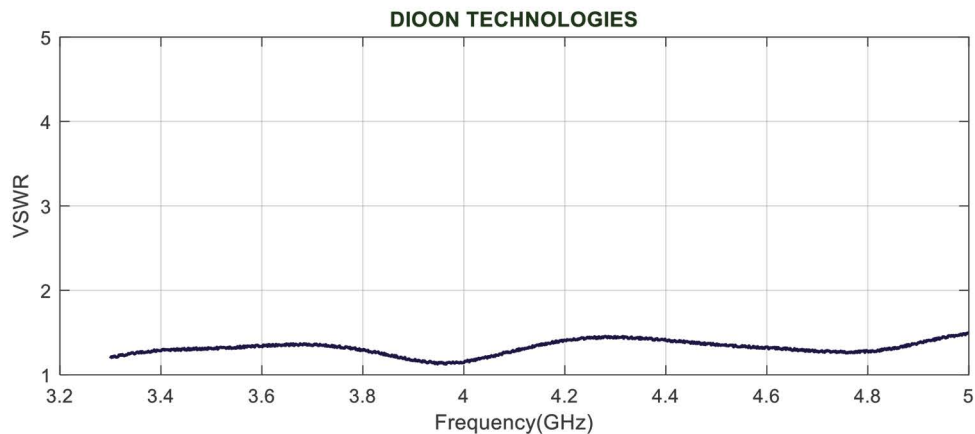
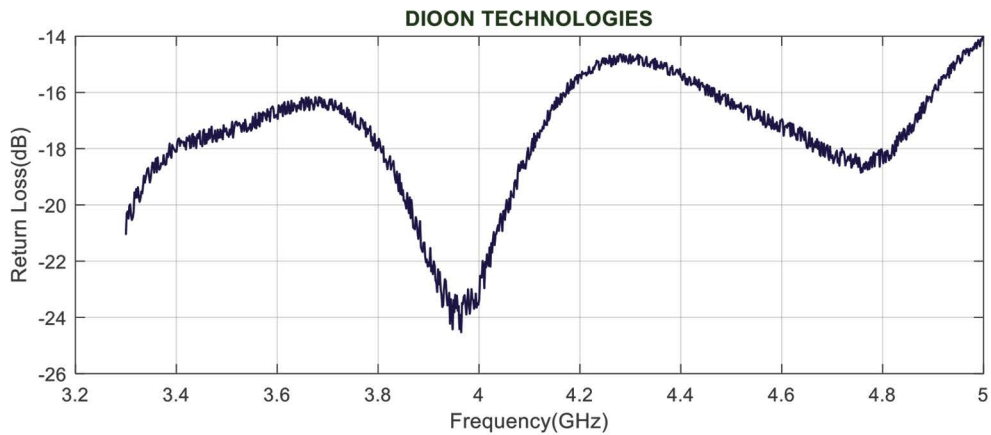


Typical Antenna Gain / Factor

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.

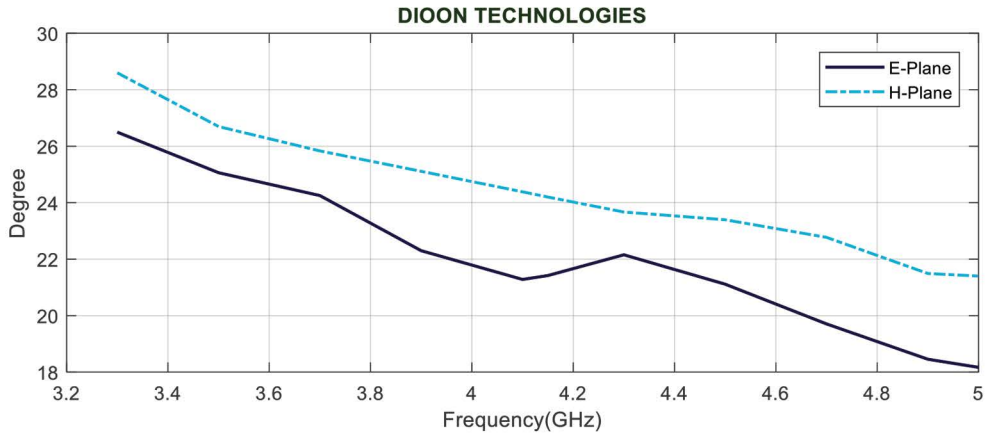


Typical Antenna Return Loss / VSWR





Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



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