



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



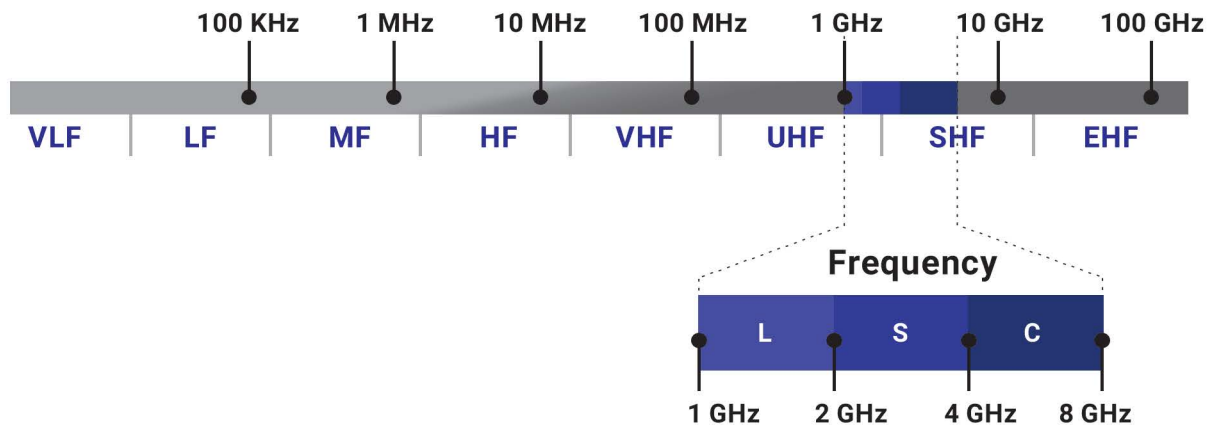
Quad Ridged Wideband Horn Antenna

1 to 8 GHz

Part Number: **WH-1-8-DL-NF-R**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

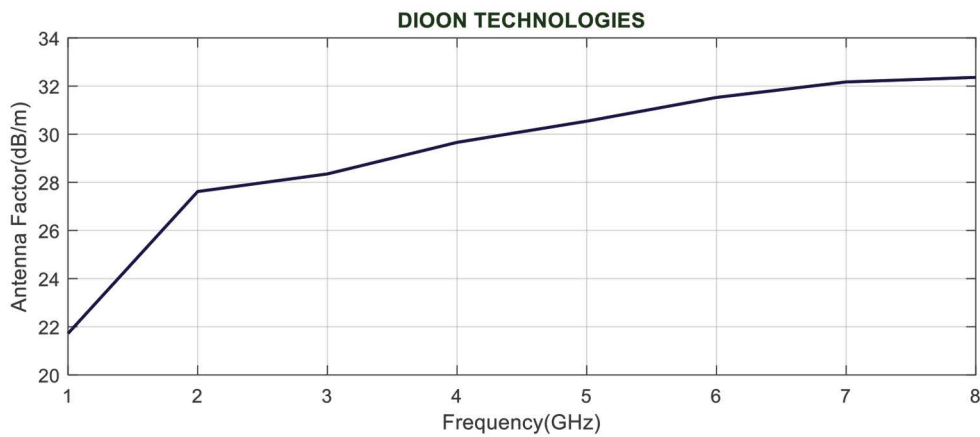
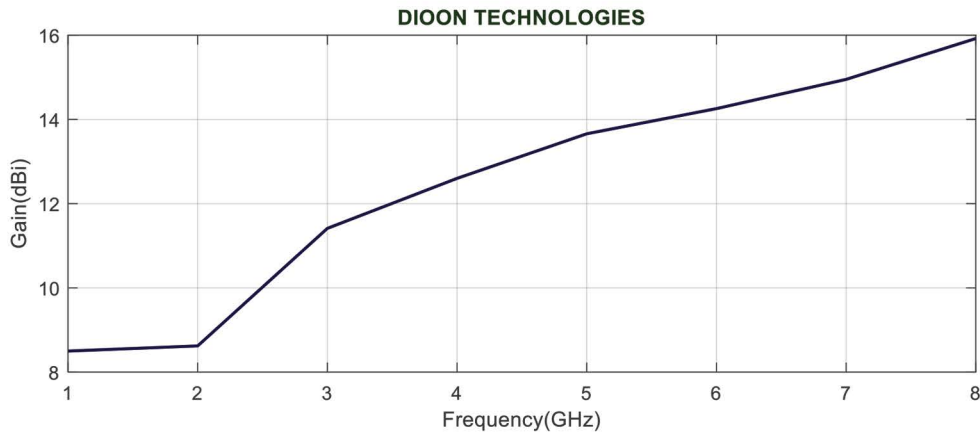


	Gain	Typically 8 ~ 16 dBi
	Power Handling	1.5 kW c. w.
	VSWR	Typically <2.3:1
	Polarization	Dual Linear
	3dB Beamwidth	26 to 70 degrees
	Connector Type	N Type Female
	Weight	≈ 1.5 kg
	Approximate Size	≈ 200mm × 200mm × 320mm
	Construction	Aluminum & Painted Engineering Plastics

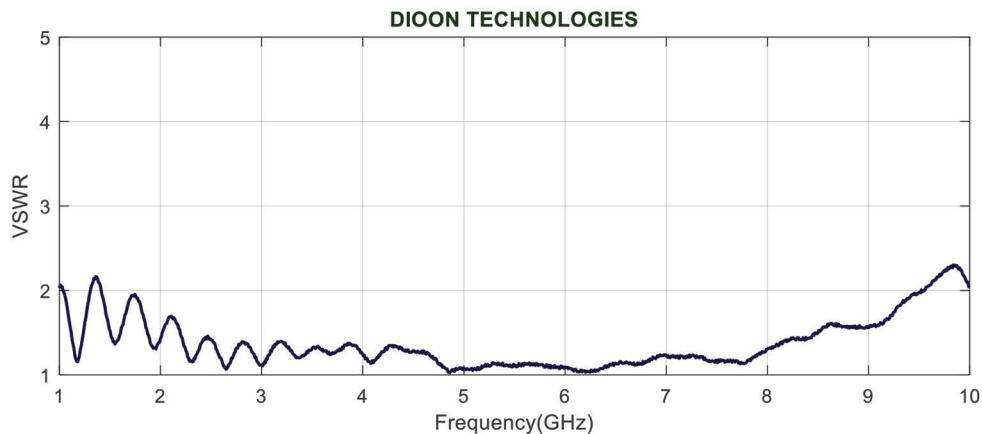
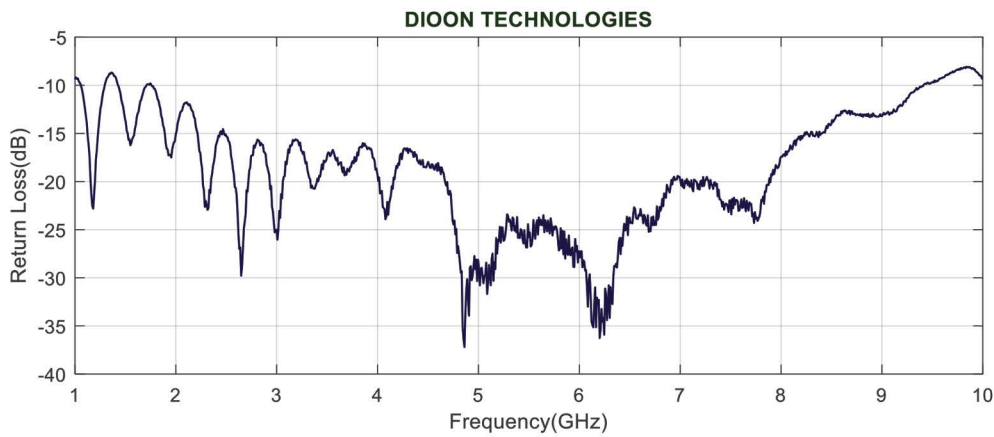


Typical Antenna Gain / Factor

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.

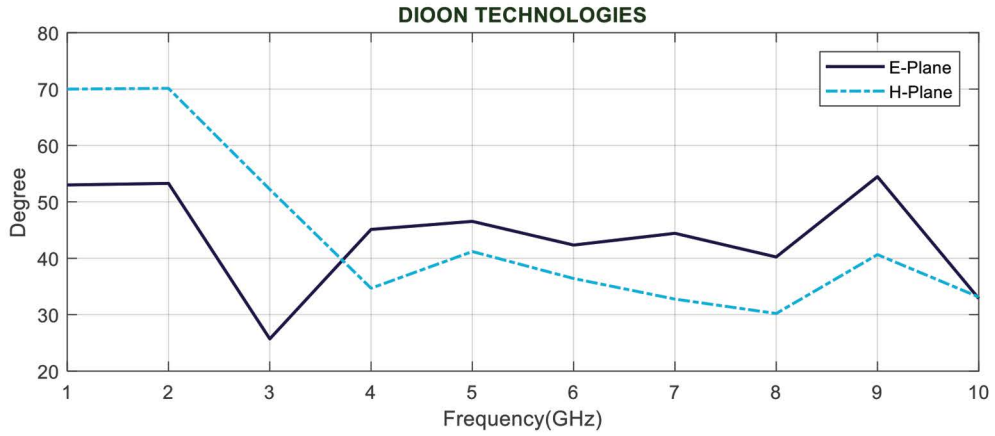


Typical Antenna Return Loss / VSWR

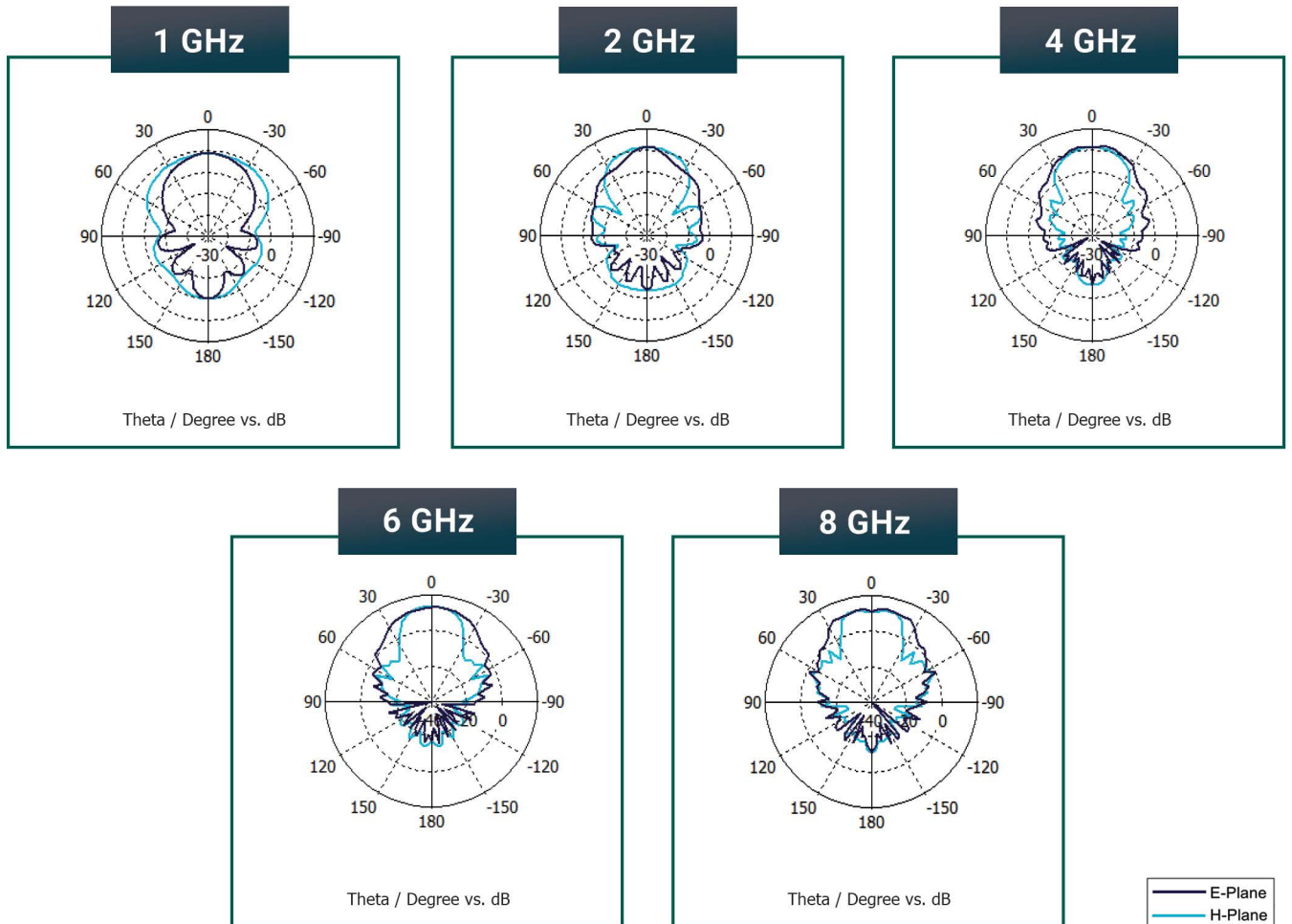




Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



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