



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



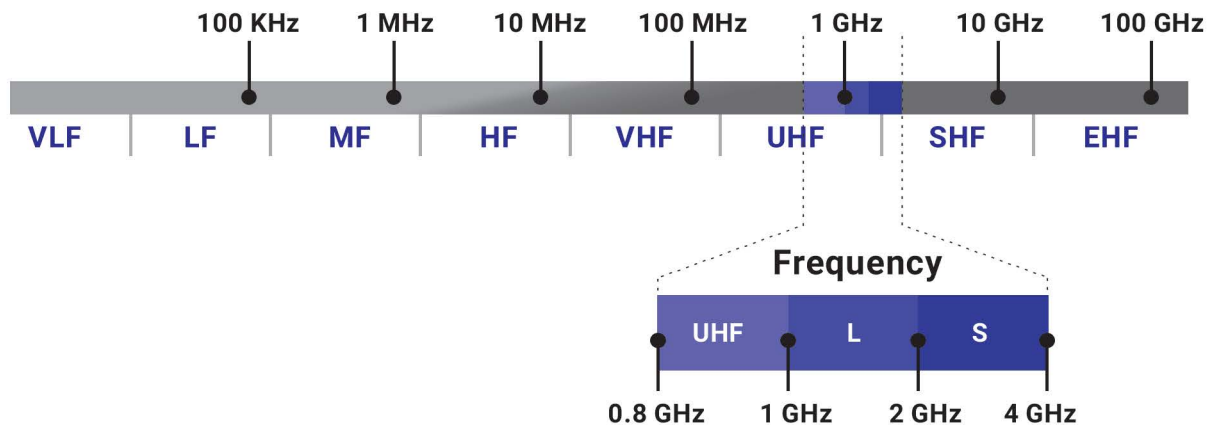
Quad Ridged Wideband Horn Antenna

0.8 to 4 GHz

Part Number: **WH-0.8-4-DL-NF-R**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

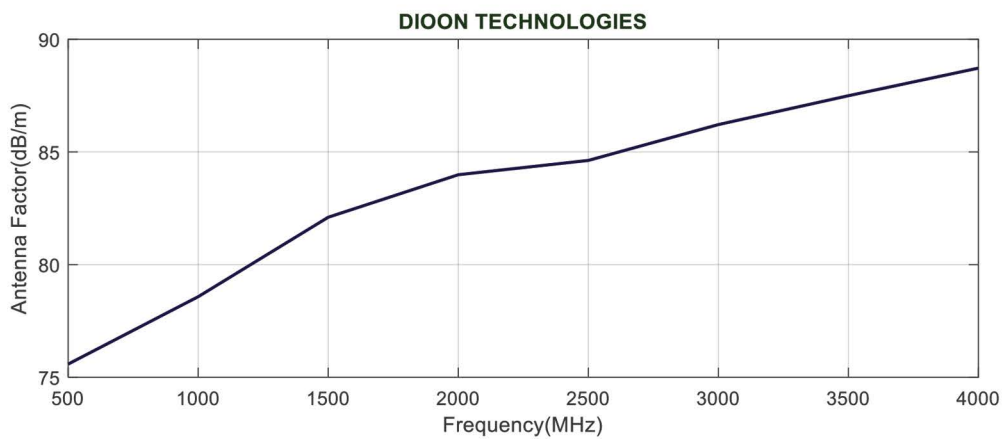
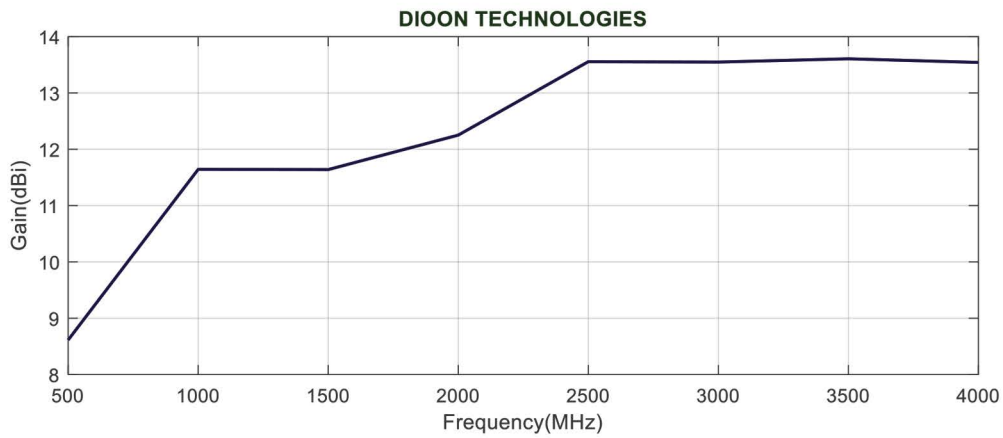


	Gain	Typically 7 ~ 14 dBi
	Power Handling	1400 Watts c. w.
	VSWR	Typically <2:1
	Polarization	Dual Linear
	3dB Beamwidth	23 to 64 degrees
	Connector Type	N Type Female
	Weight	≈ 15 kg
	Approximate Size	≈ 71cm × 71cm × 80 cm
	Construction	Aluminum & Painted Engineering Plastics

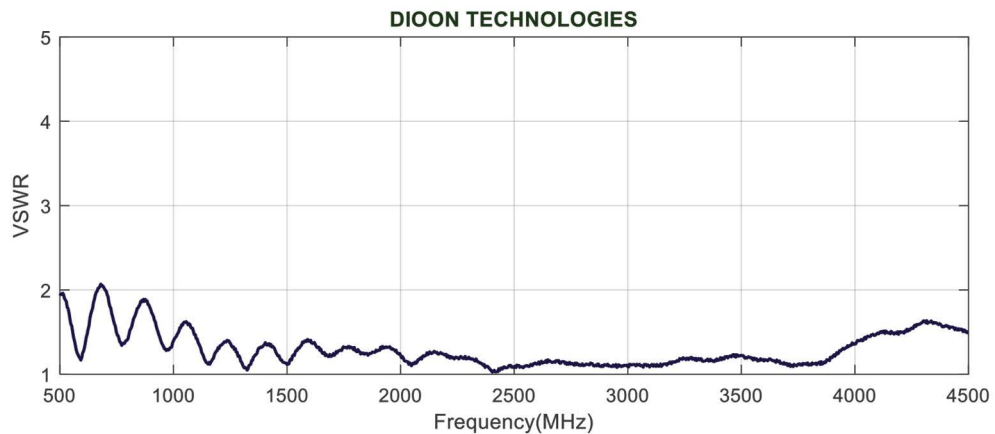
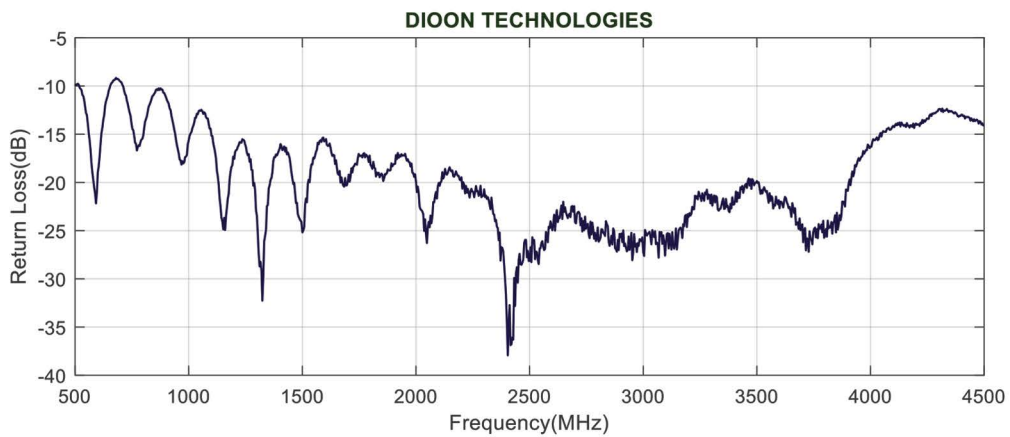


Typical Antenna Gain / Factor

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.

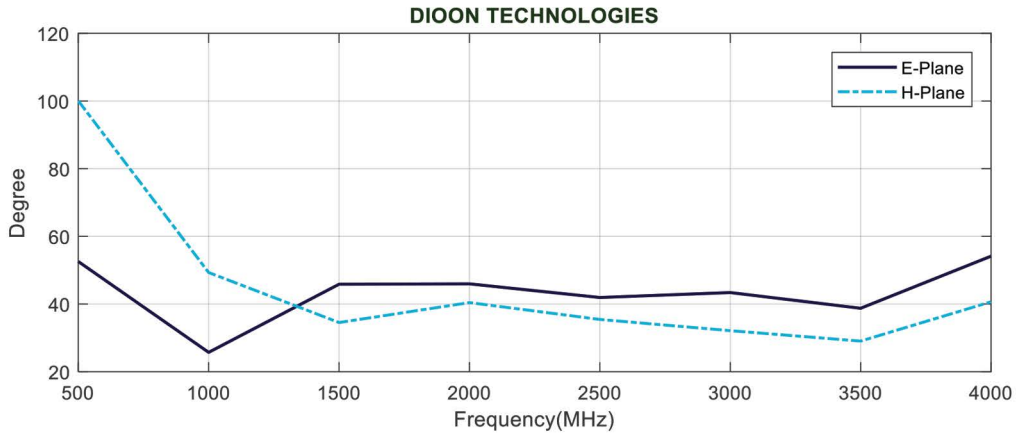


Typical Antenna Return Loss / VSWR





Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



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