



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



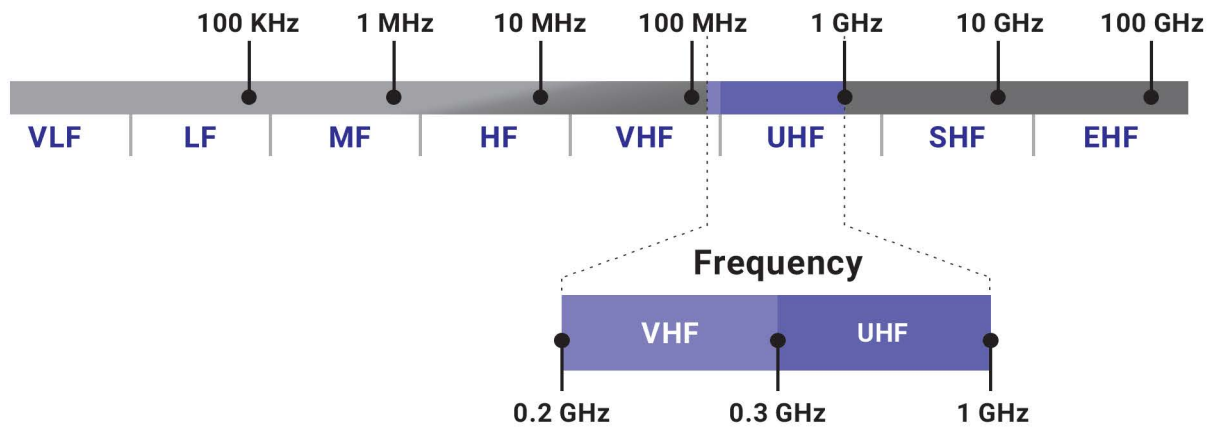
Quad Ridged Wideband Horn Antenna

0.2 to 1 GHz

Part Number: **WH-0.2-1-DL-NF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

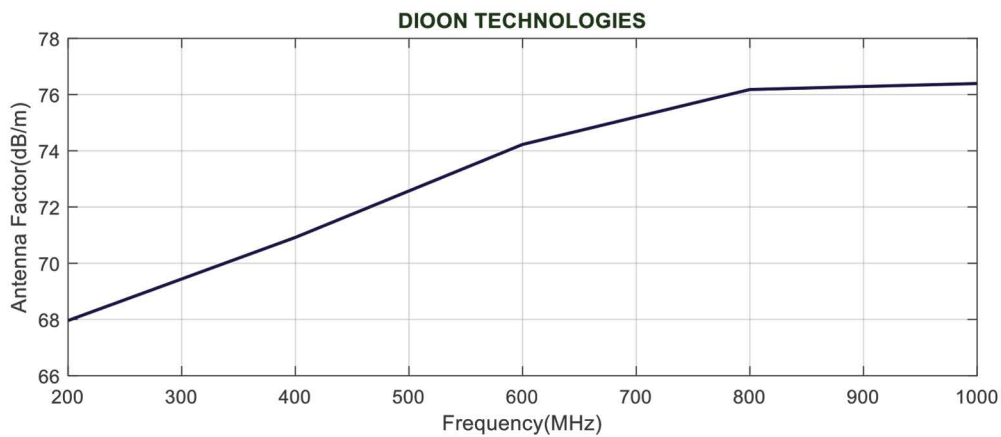
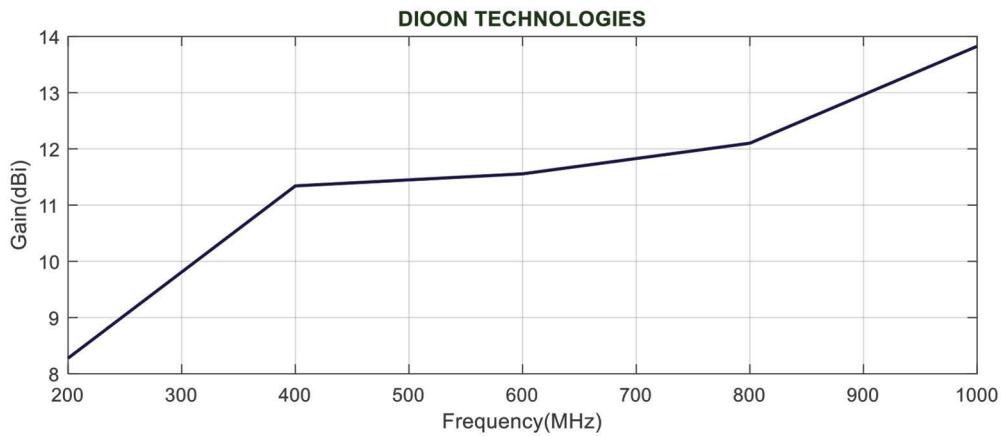


	Gain	Typically 8 ~ 14 dBi
	Power Handling	400 Watts c. w.
	VSWR	Typically <2:1
	Polarization	Dual Linear
	3dB Beamwidth	24 to 102 degrees
	Connector Type	N Type Female
	Weight	≈ 25 kg
	Approximate Size	≈ 175 cm × 175 cm × 200 cm
	Construction	Aluminum, Painted

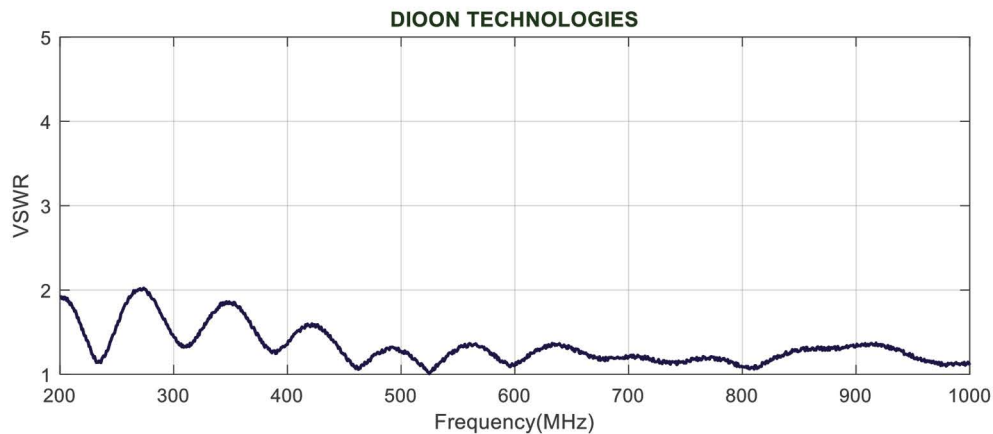
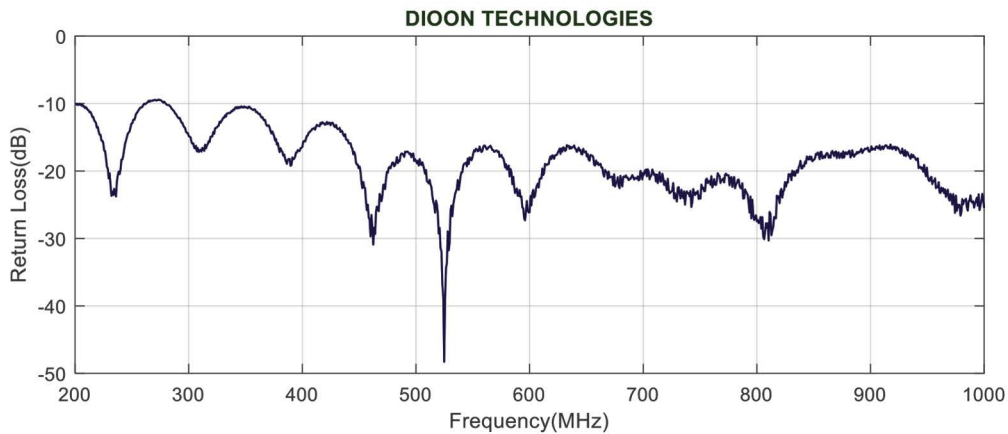


Typical Antenna Gain / Factor

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.

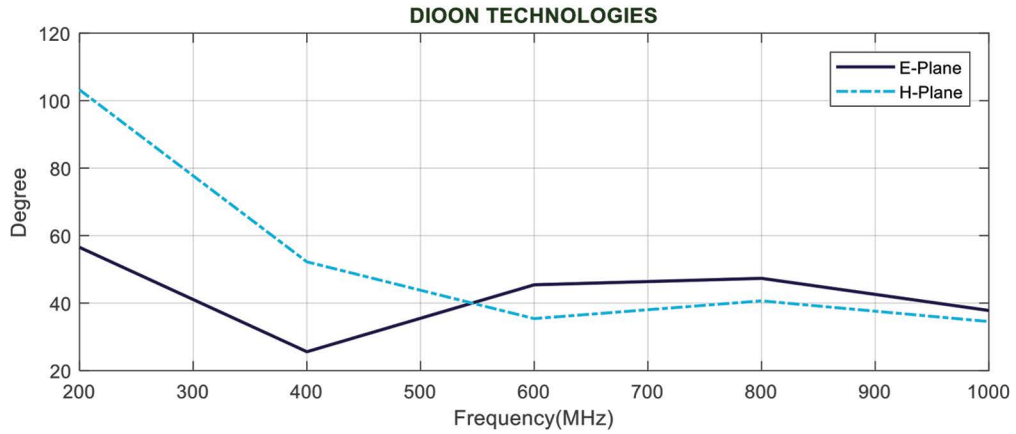


Typical Antenna Return Loss / VSWR

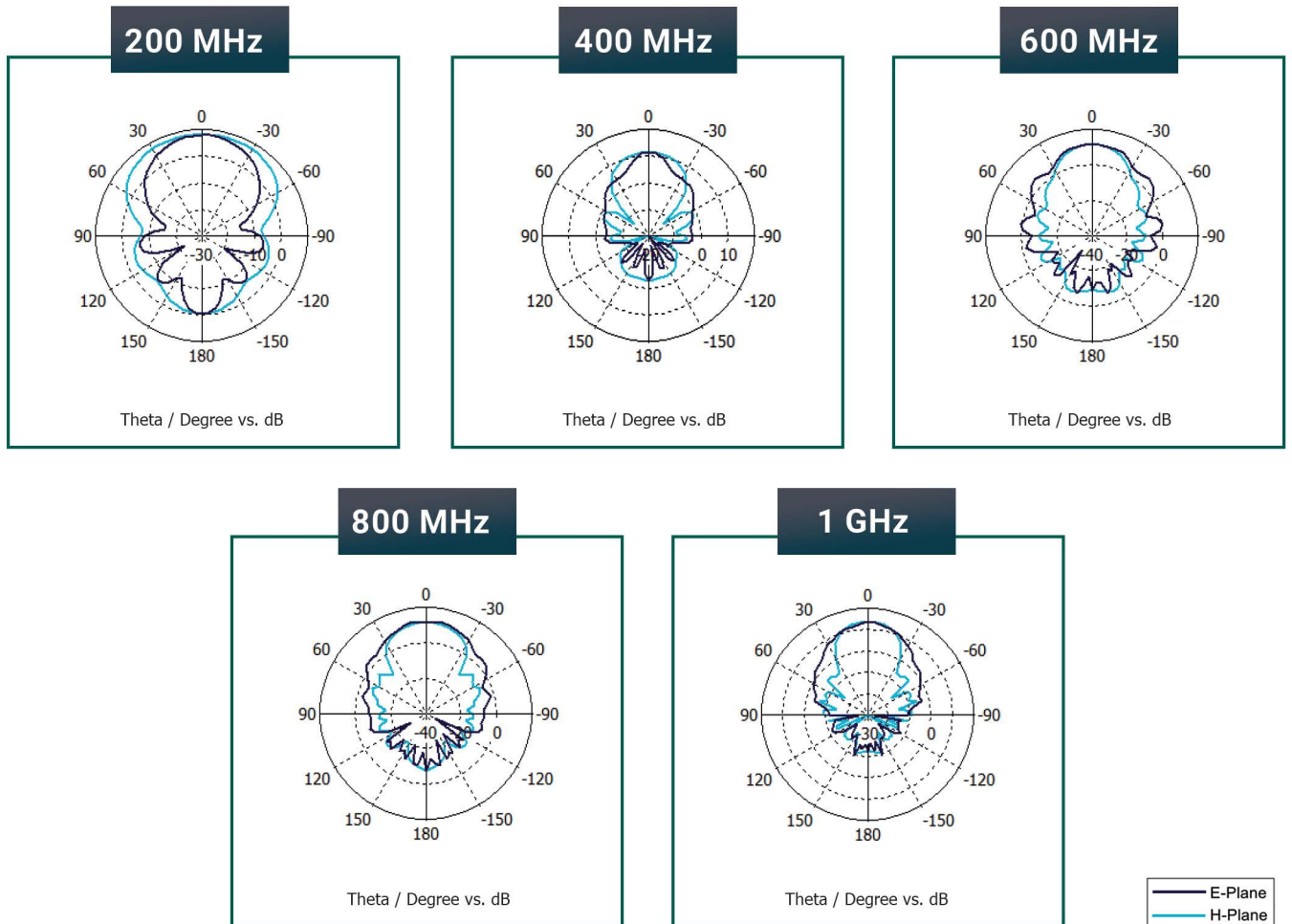




Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



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