



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



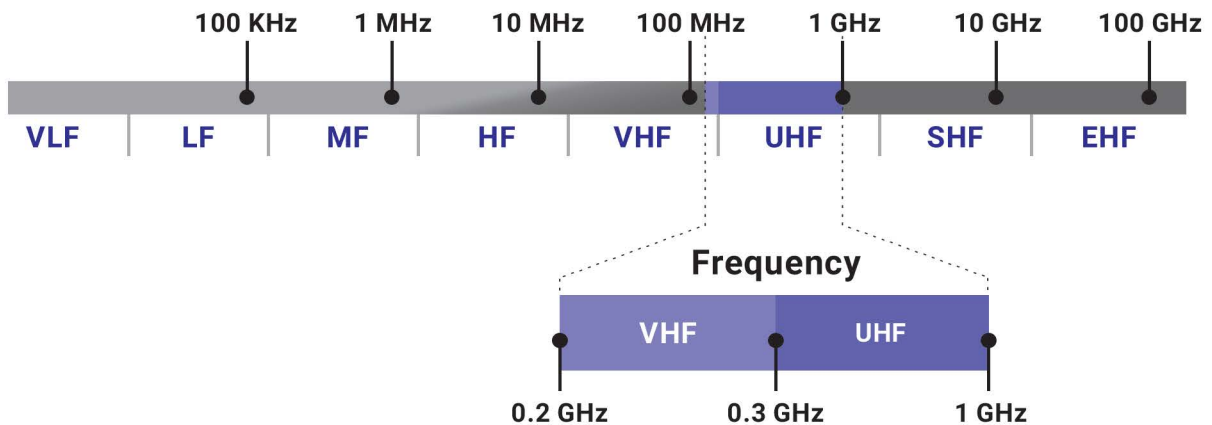
Dual Ridged Wideband Horn Antenna

0.2 to 1 GHz

Part Number: **WH-0.2-1-SL-NF-R**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

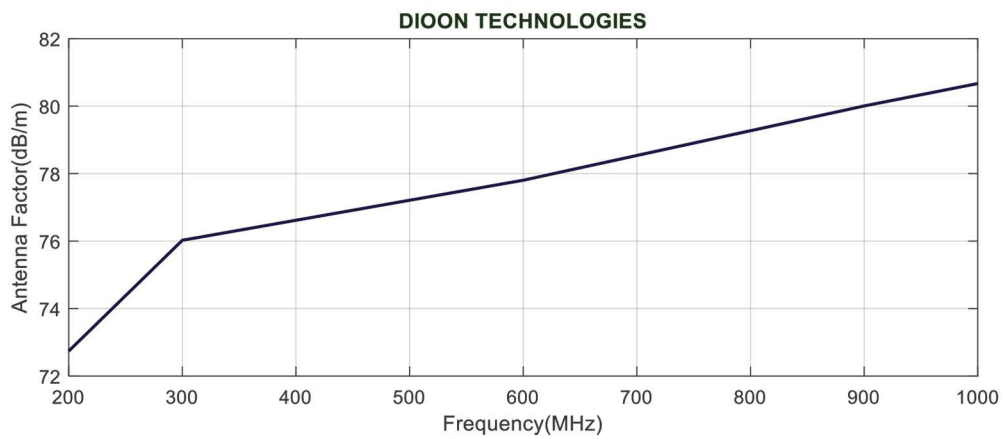
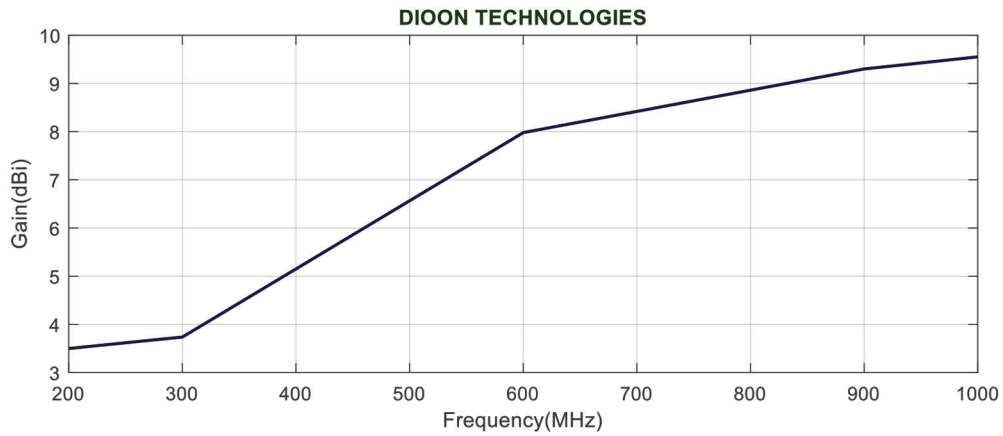


	Gain	Typically 3 ~ 10 dBi
	Power Handling	1300 Watts c. w.
	VSWR	Typically <2:1
	Polarization	Single Linear
	3dB Beamwidth	40 to 148 degrees
	Connector Type	N Type Female
	Weight	≈ 15 kg
	Approximate Size	≈ 41cm × 41cm × 60 cm
	Construction	Aluminum & Painted, Engineering Plastics

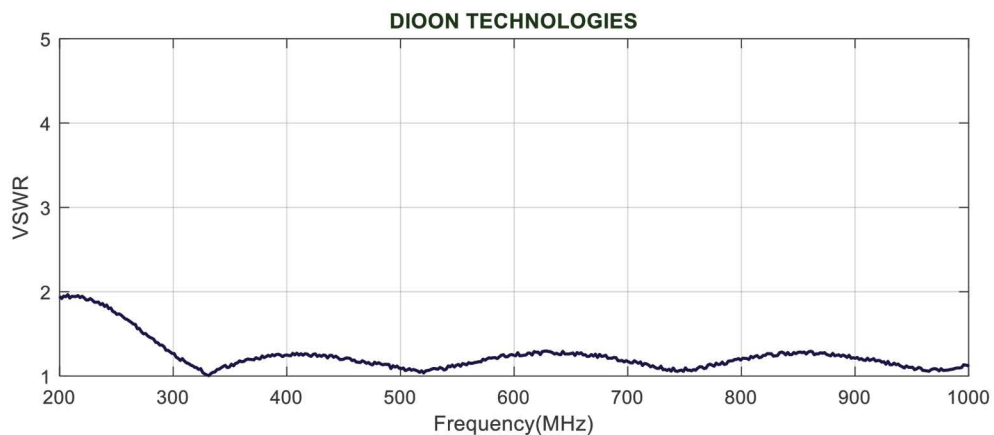
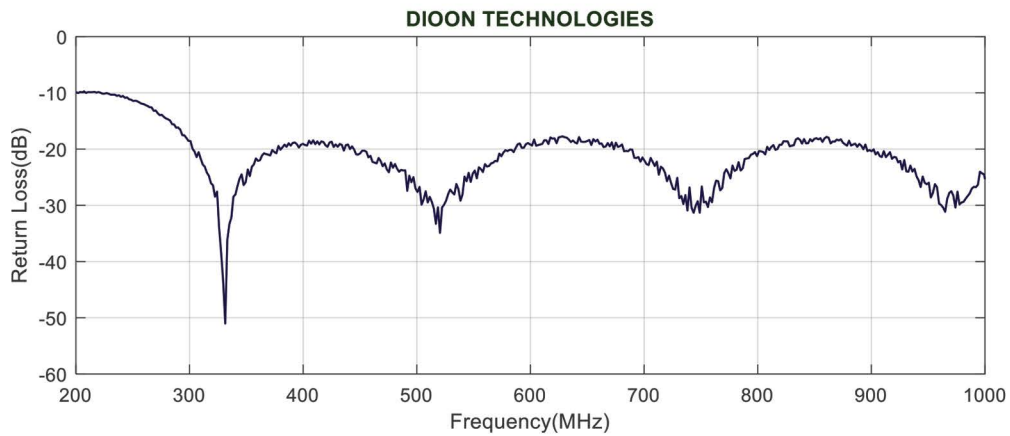


Typical Antenna Gain / Factor

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.

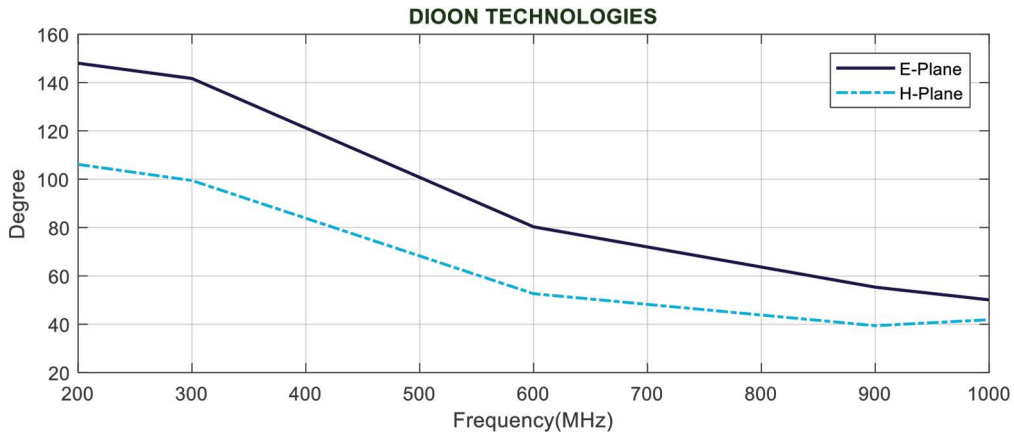


Typical Antenna Return Loss / VSWR

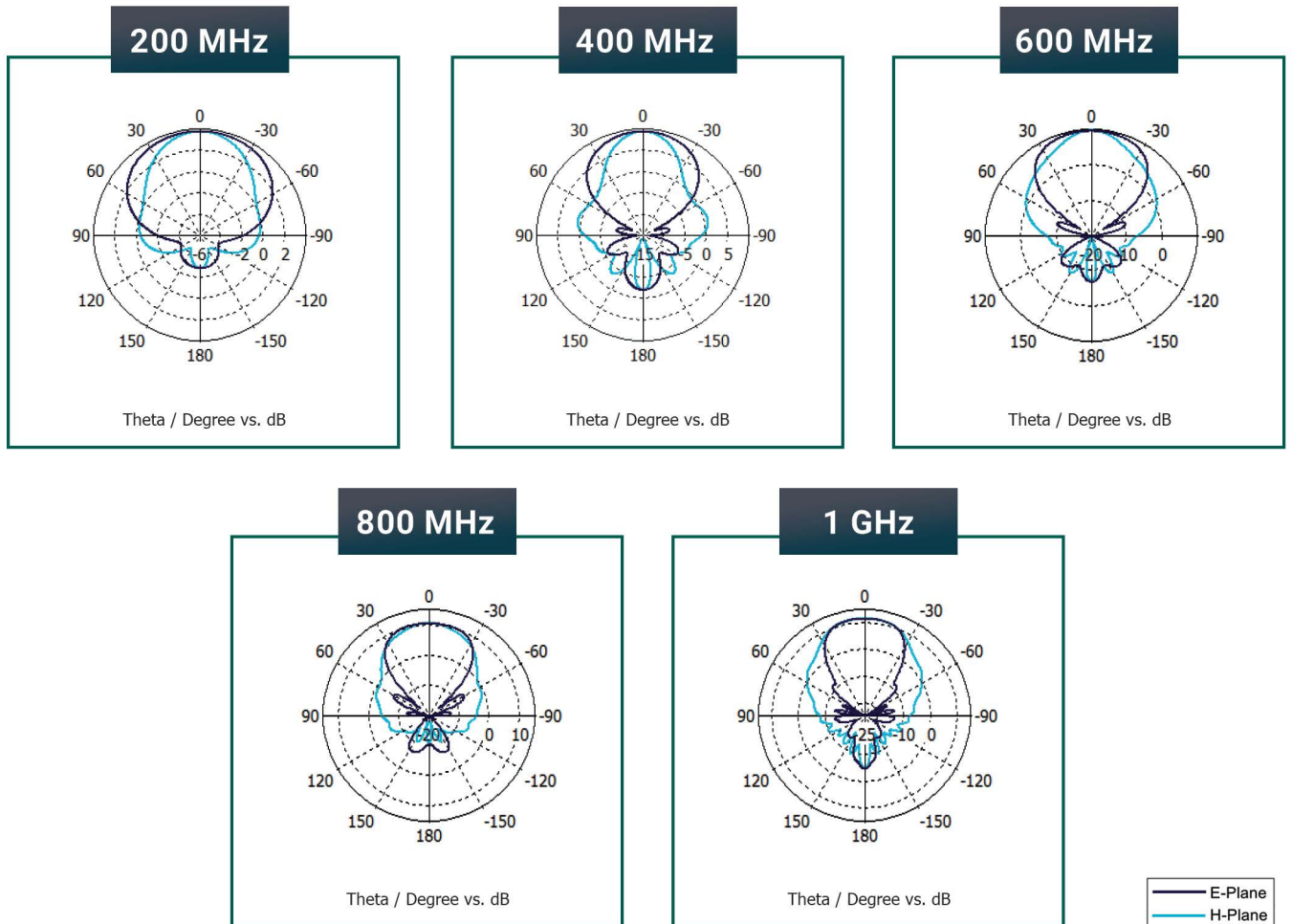




Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



TECHNOLOGIES

Phone: +1(949)508 0037

Email: Sales@dioon.us

DIOON TECHNOLOGIES

WWW.DIOON.US

The Advanced Way

United States Office

660 Wald, Irvine, CA92618