



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



Parabolic Reflector Antenna

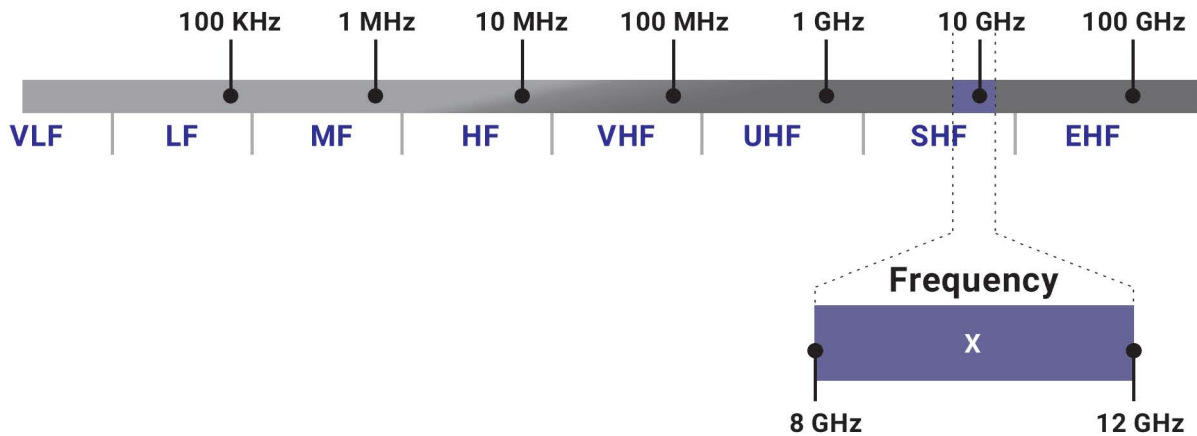
8 to 12 GHz

340mm Reflector Diameter

Part Number: **PR-340-PF-8-12-SL-SF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

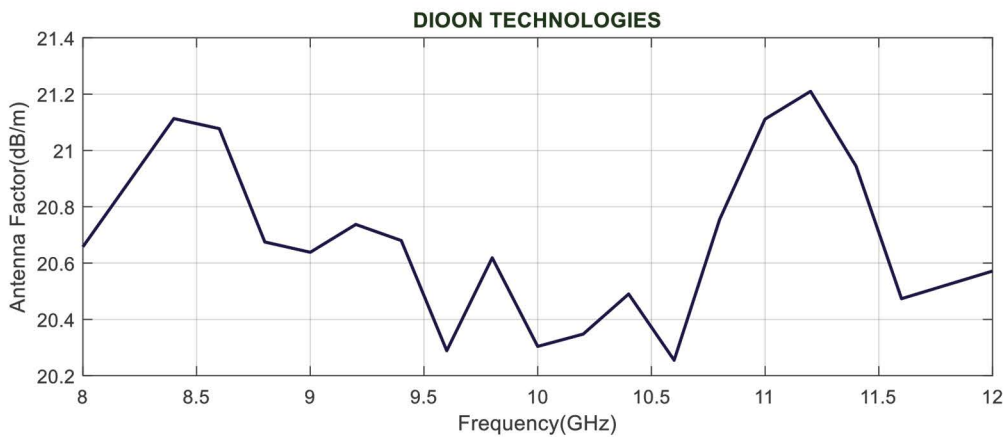
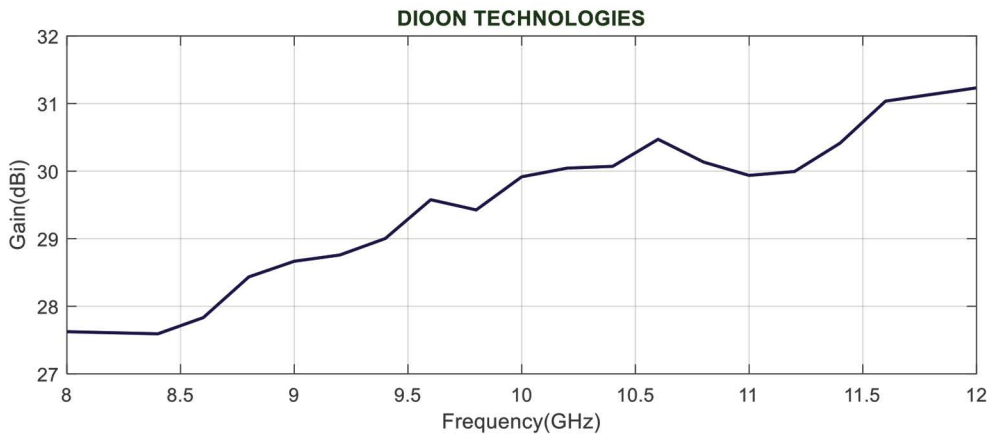


	Gain	Typically 27 ~ 32 dBi
	Power Handling	40 Watts c. w.
	VSWR	Typically <2:1
	Polarization	Single Linear
	3dB Beamwidth	2.1 to 4.7 degrees
	Connector Type	SMA Type Female
	Weight	≈ 2.1 kg
	Approximate Size	≈ Reflector diameter 360mm maximum
	Construction	Spun aluminium reflector. Powdercoat finish. Anodised mount ring and legs. Copper feed, painted

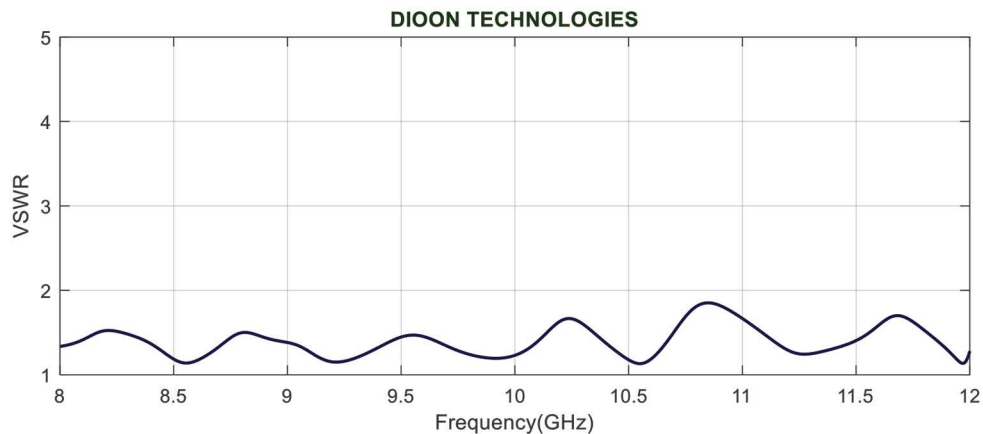
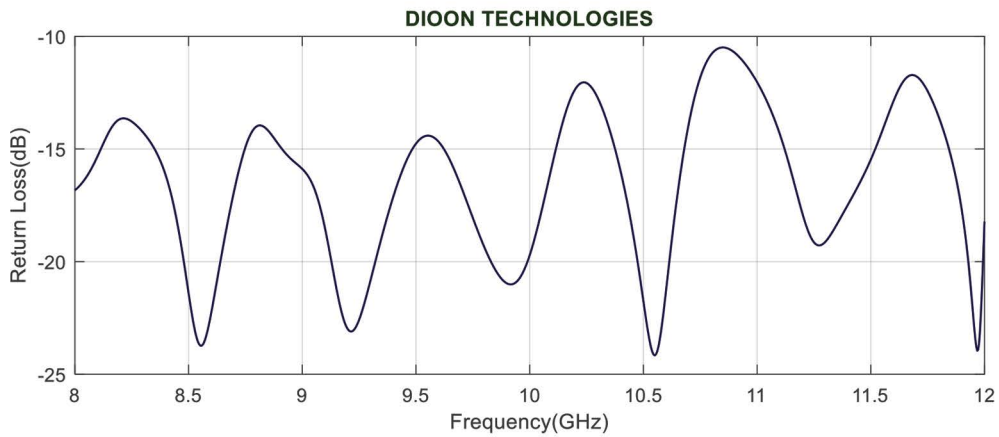


Typical Antenna Gain / Factor

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.

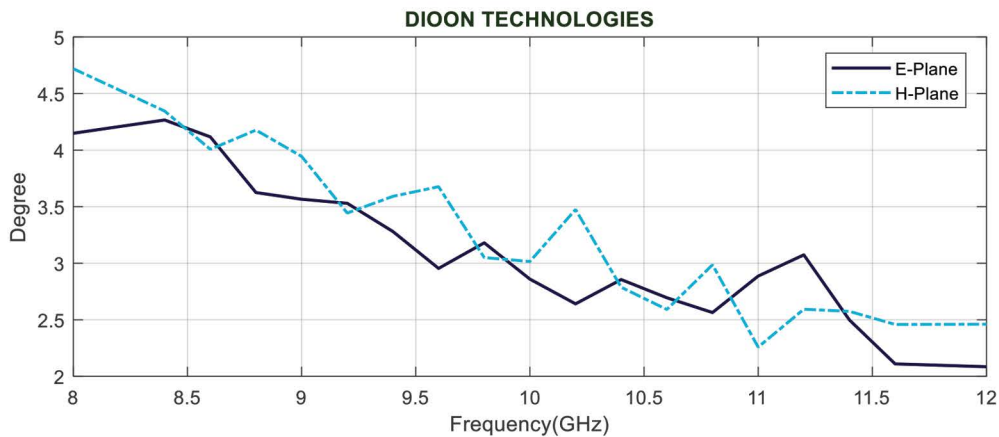


Typical Antenna Return Loss / VSWR

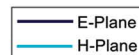
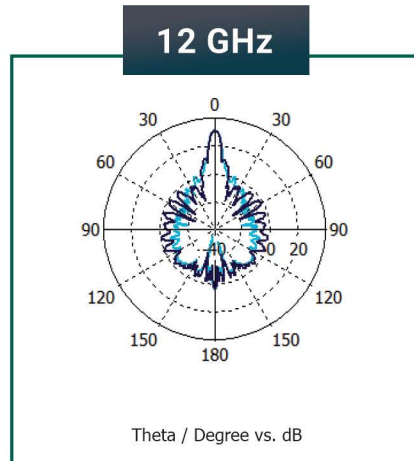
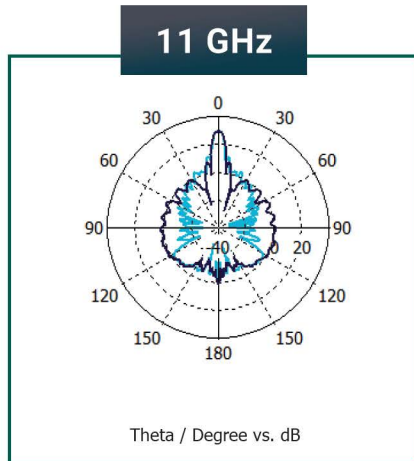
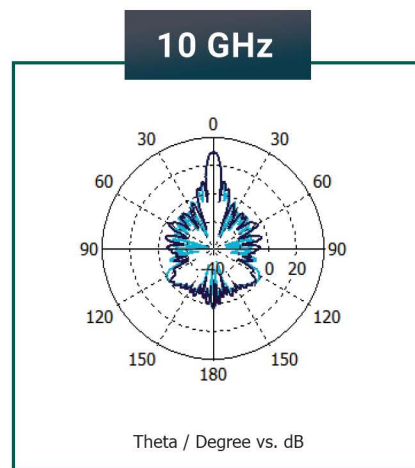
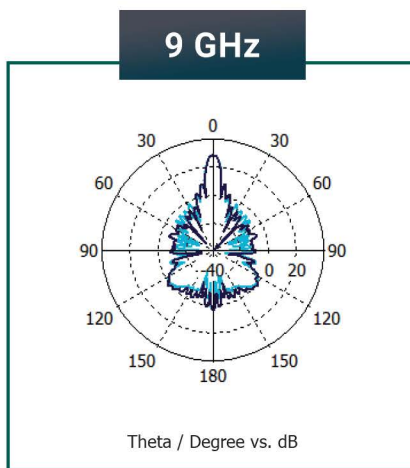
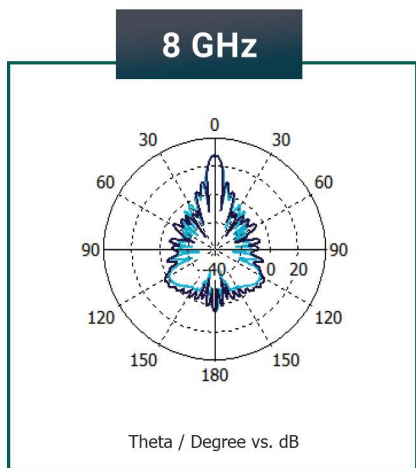




Typical Antenna HPBW



Farfield Directivity Abs (Phi= 0,90)



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