



TECHNOLOGIES

TELECOMMUNICATION

DT Antenna Product



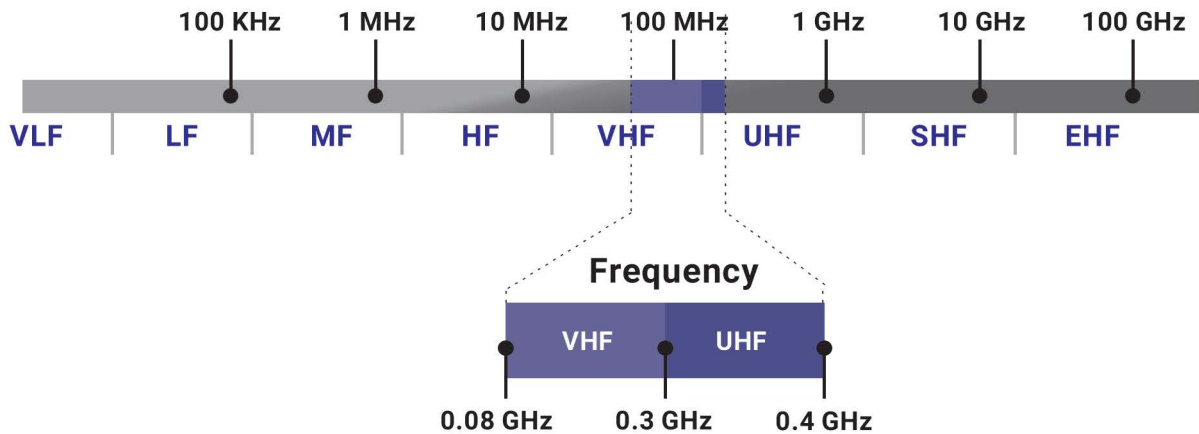
Bi-Conical Antenna

0.08 to 0.4 GHz

Part Number: **BC-0.08-0.4-SL-NF**

Contents: Typical Gain / Antenna Factor

Typical Beamwidth / Patterns

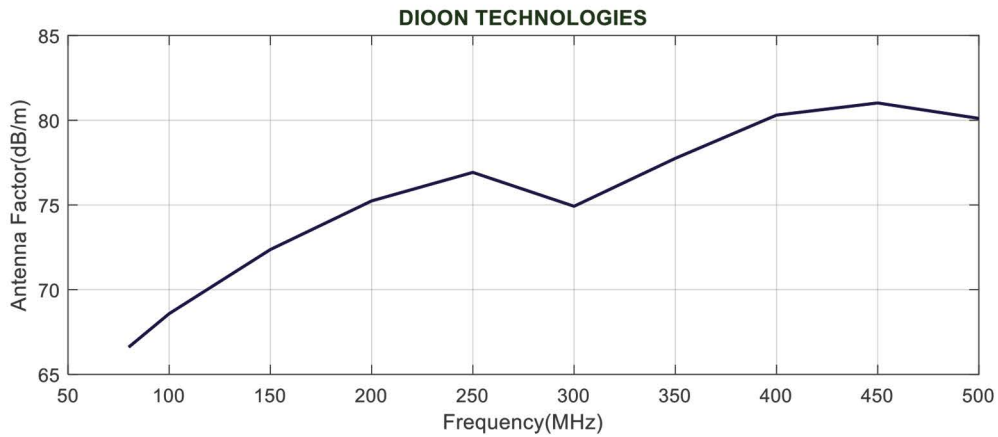
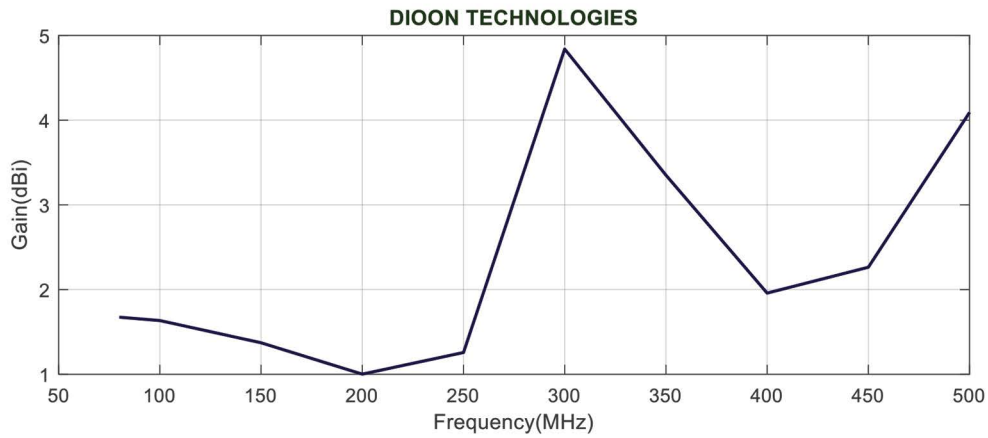


| | | |
|--|-------------------------|----------------------------|
| | Gain | Typically 1 ~ 5 dBi |
| | Power Handling | 50 Watts c. w. |
| | VSWR | Typically <2.5:1 |
| | Polarization | Single Linear |
| | Connector Type | N Type Female |
| | Weight | ≈ 6 kg |
| | Approximate Size | ≈ 120 cm × 120 cm × 130 cm |
| | Construction | Aluminum, Painted |

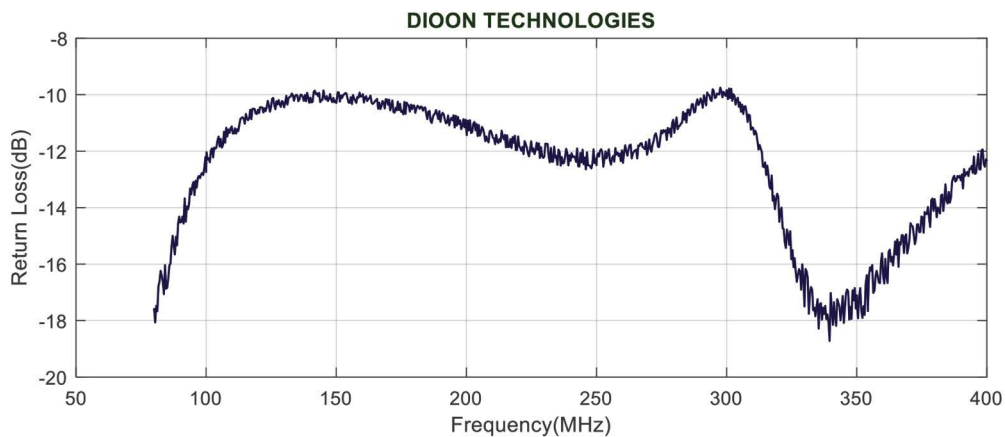


Typical Antenna Gain / Factor

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.

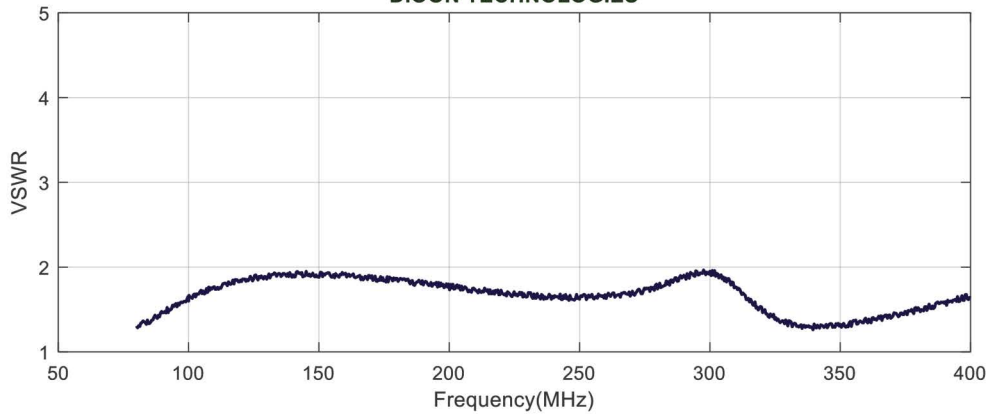


Typical Antenna Return Loss / VSWR



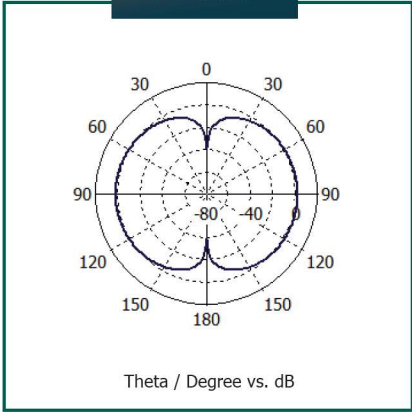


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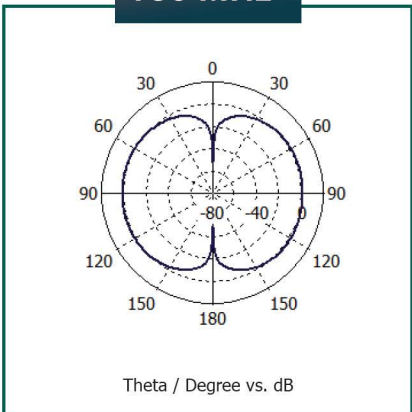


Farfield Directivity Abs (Phi= 90)

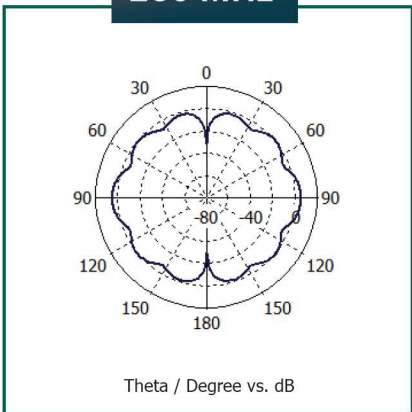
80 MHz



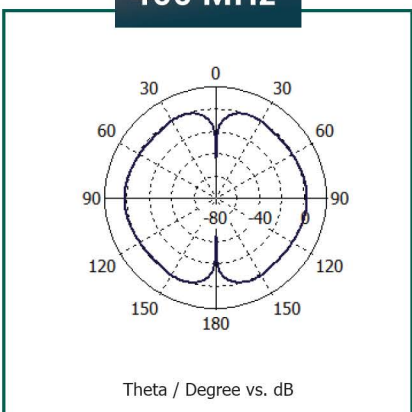
180 MHz



280 MHz



400 MHz



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