

Dual Band 3dB Antenna - No Tune

The AN-225001-001 antenna provides outstanding bandwidth performance with a low VSWR and no tuning required. It is designed to provide a one model solution for the most demanding mobile communications requirements. The antenna features a molded polymer base, plated spring loaded contact pin, and a 0.100" diameter stainless steel whip for long lasting operation.

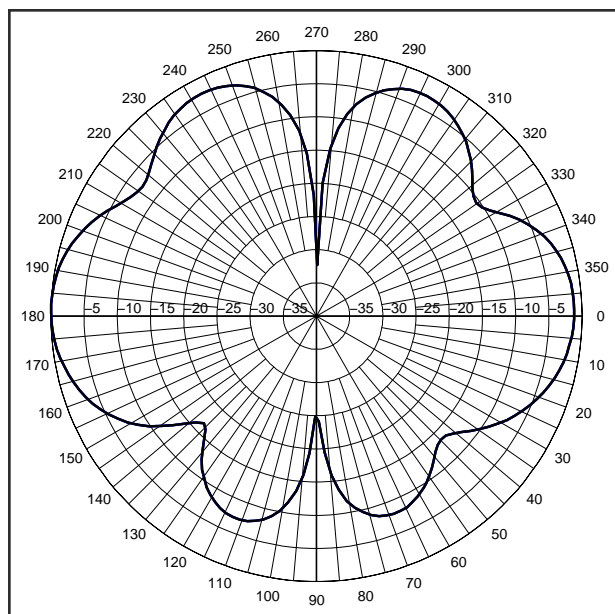


Electrical Specifications

Frequency Range:
764-870 MHz
Maximum Power:
150 Watts
Gain:
3 dBd typical
VSWR:
< 1.75:1
Nominal Impedance:
50 Ohms
Polarization:
Vertical, linear

Mechanical Specifications

Radiator Material:
.100" diameter, black closed coil stainless steel
Spring:
Black, stainless steel
Phasing Coil Housing:
Molded polymer jacket with copper, nickel and chrome brass bushing
Antenna Length:
Approximately 15 inches



Vertical Cut