

900 MHz, 3 dB Gain Antenna

The AN-225005-001 roof mount 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:
896-941 MHz

Maximum Power:
35 Watts

Gain:
3 dBi, typical

VSWR:
< 1.75:1

Nominal Impedance:
50 Ohms

Polarization:
Vertical, linear

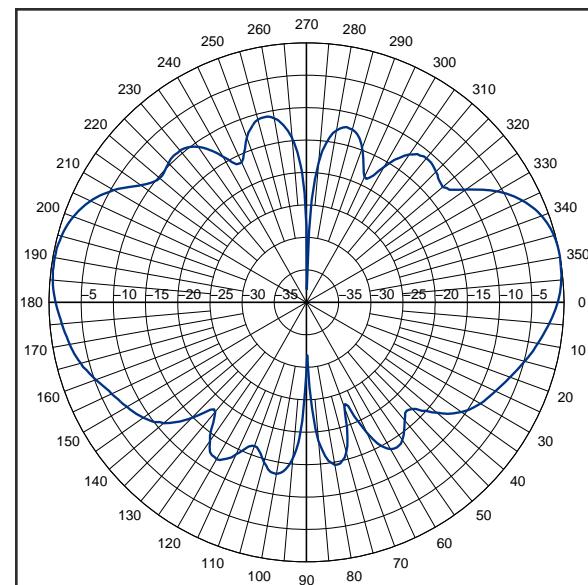
Mechanical Specifications

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