

AN-225005-001

900 MHz, 3 dB Gain Antenna



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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 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:

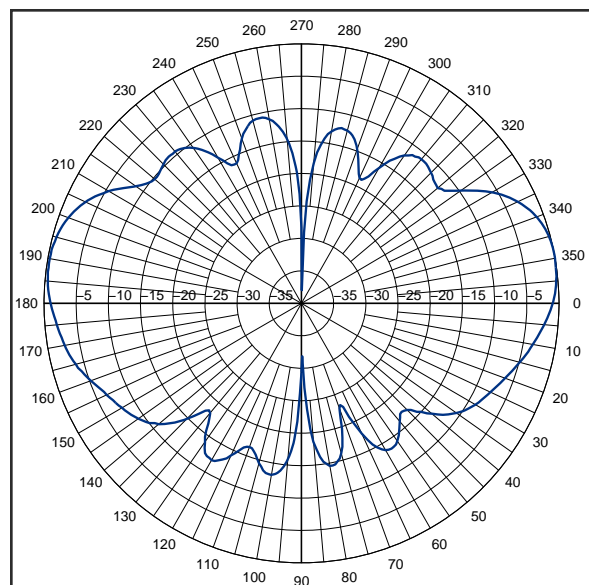
Black, stainless steel

Phasing Coil Housing:

Molded polymer jacket with copper, nickel and chrome brass bushing

Antenna Length:

Approximately 15 inches



Vertical Cut