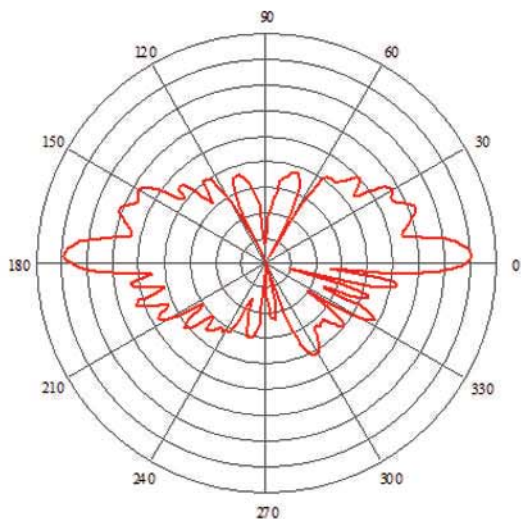


DPV-110

UHF S-Band Omnidirectional Antenna 2200-2400 MHz



DPV-110
Elevation Pattern



PRODUCT DESCRIPTION

Model Number: DPV-110

ELECTRICAL SPECIFICATIONS

Frequency Range: 2200-2400 MHz
VSWR: 1.5:1 Max
Gain: 10 +/- 0.3 dBi
Nominal Impedance: 50 Ω
Beamwidth:
 Vertical -3 dB: 7° +/- 1°
 Horizontal -3 dB: 360°
Azimuth Ripple: +/- 0.5 dB
Polarization: Vertical
Pattern: Omnidirectional
Power Rating: 200 W
Null Fill: \geq 20 dB Typical
Electrical Uptilt: 1-2°

MECHANICAL SPECIFICATIONS

Connector: 7-16 DIN Female
Mounting: Side mount; clamps provided
Lightning Protection: Direct Ground
Radome Diameter: 1.5 inches OD
Electrical Uptilt: 1-2 degrees
Wind, Survival: 120 mph
Weight: 3 lbs
Height: 40 inches
Color: White Standard
(Color Options Available)