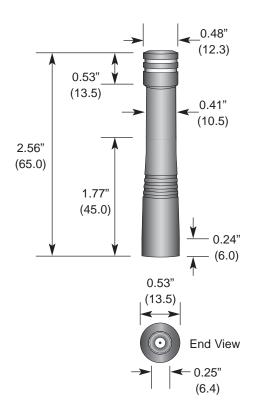
## ANT-916-CW-HD DATA SHEET

#### Product Dimensions



### Description



This reduced-height 1/4-wave antenna is ready for years of use thanks to a flexible internal helical that is overmolded with a heavy-duty protective jacket. It's an excellent choice for outdoor applications or for use in adverse environments where the antenna must resist shock, harsh weather, and tampering. HD Series antennas attach via an FCC Part 15 compliant RP-SMA connector.

#### Features

- Reduced-height helical whip
- Excellent performance
- Omni-directional pattern
- Very low VSWR
- Heavy-duty construction
- Damage-resistant
- Fully weatherized
- Flexible main shaft
- Part 15 compliant RP-SMA connector
- Use with plastic\* or metal enclosures
  \* Requires proximity ground plane
- Z Floatrical Specifications

# Electrical Specifications

Center Freq. 916MHzBandwidth 85MHzWavelength 1/4-wave

• VSWR <2.0 typ. at center

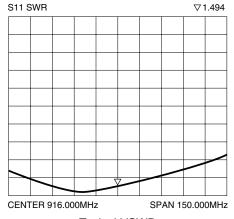
Impedance 50 ohmsConnector RP-SMA

Electrical specifications and plots measured on 4.00" x 4.00" reference ground plane

## Ordering Information

ANT-916-CW-HD

## **VSWR** Graph



Typical VSWR



Antenna Factor 159 Ort Lane Merlin, OR 97532 www.antennafactor.com 541-956-0931 (phone) 541-471-6251 (fax)