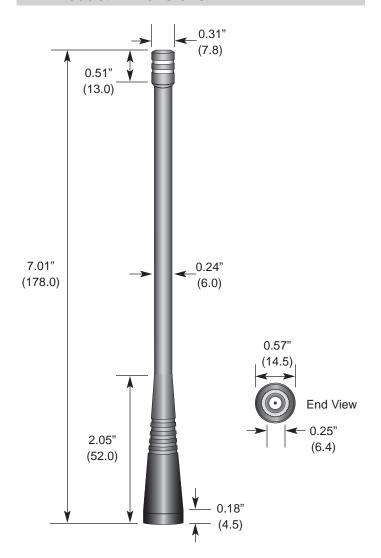
ANT-418-CW-QW DATA SHEET

Product Dimensions



Description

CW Series 1/4-wave antennas deliver outstanding performance in a rugged and cosmetically attractive package. These antennas feature an FCC Part 15 compliant RP-SMA connector. This simplifies packaging and shipment, allowing for easy field replacement while complying with FCC requirements. A wide variety of matching connectors allows for numerous mounting options.

Features

- Low cost
- Excellent performance
- · Omni-directional pattern
- · Wide bandwidth
- Very low VSWR
- Fully weatherized
- · Flexible main shaft
- Rugged & damage-resistant
- Part 15 compliant RP-SMA connector
- Use with plastic* or metal enclosures
 * Requires proximity ground plane

Electrical Specifications

Center Freq. 418MHzBandwidth 80MHzWavelength 1/4-wave

• VSWR <1.9 typ. at center

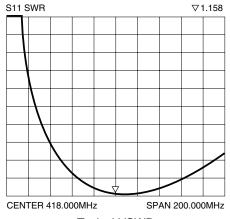
Impedance 50 ohmsConnector RP-SMA

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

Ordering Information

ANT-418-CW-QW

VSWR Graph



Typical VSWR

