

First Antenna Tested:

Antenna Type: Coaxial ½ wave dipole with a swivel connector.

Antenna Manufacture: See Below.

Antenna Connector Reverse Polarity TNC (See attached photos).



Antenna Manufacturer's Information:

CENTURION INT. INC.
P.O. Box 82846
3425 North 44th Street
Lincoln, Nebraska 68501
Phone: 800.228.4563

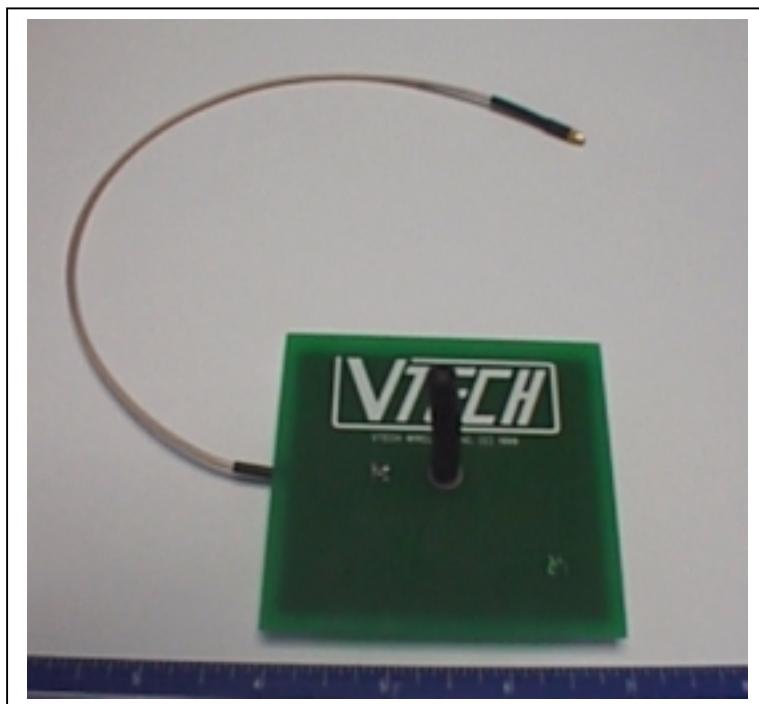
CUSHCRAFT/SIGNALS CORP.
P.O. Box 4580
Manchester, NH 03108
Phone: 603.627.7877

Second Antenna Tested:

Antenna Type: 1.625 inch vertical whip over 3 inch ground plane

Antenna Connector: MMCX miniature coax connector

Antenna Manufacturer: In-house (VTech Wireless, Inc.)



Third Antenna Tested:

Antenna Type: Monolithic Chip Multilayer Antenna

Antenna Connector: MMCX miniature coax connector

Antenna Manufacturer: Murata Part Number LDA46D0950A

Manufactures Data Sheet:

MICROWAVE COMPONENTS
CHIP MONOLITHIC DEVICES CHIP MULTILAYER ANTENNA
LDA SERIES

murata
Murata is Electronics

This small chip antenna is reliable, easy-to-use and adjustment-free during end-user assembly and development.

FEATURES

- Small and lightweight SMD (0.15g)
- Available in tape and reel packings for automatic mounting
- Adjustment-free
- High gain (0dBi max. on Azimuth Plane)

DIMENSIONS: mm

Code	Dimensions	Code	Dimensions
L	6.3 ± 0.2	b	0.9 ± 0.1
W	5.0 ± 0.2	b2	1.4 ± 0.2
t	1.5 ± 0.1	c	0.9 ± 0.1
a1	3.0 ± 0.1	d	0.1 ± 0.1
a2	2.0 ± 0.2	h	Feeding Point

