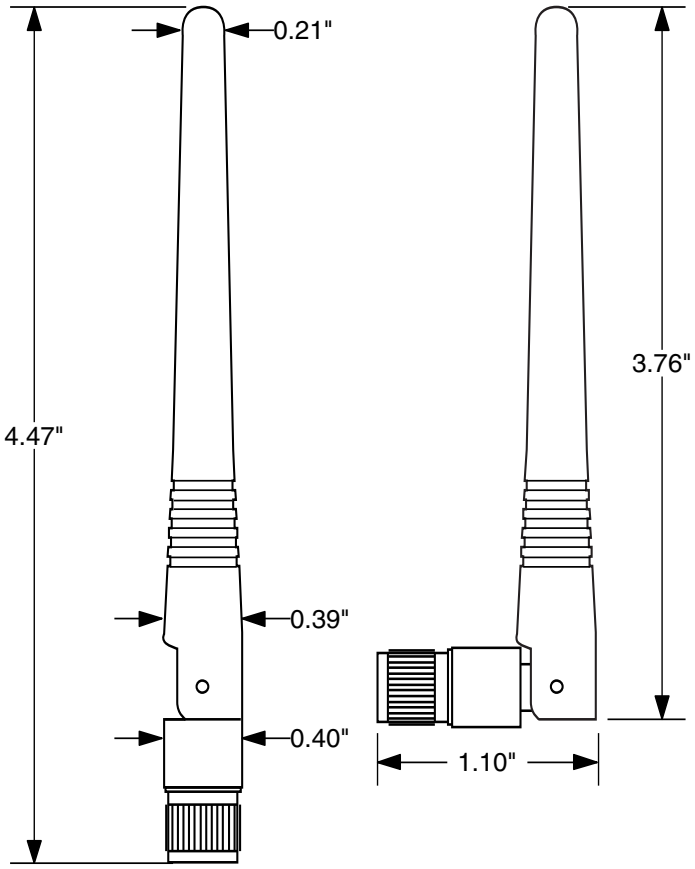
ZONE	REV	DESCRIPTION	DATE	APPROVED



DESIGN: BND	**LINX TECHNOLOGIES** PHONE: 541-471-6256 575 S.E. Ashley, Pl. FAX: 541-471-6251 Grants Pass, OR 97526 www.linxtechnologies.com
DRAWING: CG	TITLE RCT-Series Right Angle Antenna
APPROVED: pending	
STATUS: DRAFT/APPROVED	
DATE: 4 / 24 / 02	
SERIES NUMBER RCT	SIZE A | FSCM NO. | DWG NO.
PART NUMBER ANT-2.4-RCT	
PATH	**SCALE** | **SHEET**

From: "Paul Shklanko" <Paul.Shklanko@dpactech.com>
To: "Kyle Fujimoto (E-mail)" <kyle@celectronics.com>
Date: 02/06/2004 10:33 AM
Subject: FW: Antenna Specifications

Hi Kyle,

Here is the information from the antenna manufacturer.

Thanks for the help!

Regards,
Paul

-----Original Message-----
From: Paul True [mailto:paultr@linxtechnologies.com]
Sent: Thursday, July 10, 2003 6:02 PM
To: Paul Shklanko
Subject: RE: Antenna Specifications
Importance: High

Since most of the specifications are common to any monopole design and widely referenced in text we publish such info only for uncharacterized antenna styles.

For example dBd (gain reparative to a dipole) is considered to be 2.2 dB above dBi.

So to your specific questions

- Gain (dBi)
2.2-2.7 approx.

- Efficiency
Layout and plane dependent

- VSWR
better than 1:1.9

- Polarization (Linear, etc.)
LINEAR

- Technology (IMD, MLA, etc.)
??? Overmolded monopole or dipole

This is a real basic antenna. Don't overcomplicate unless you are looking at a very unconventional design or a requirement specialized to your product.

Hope this helps,

Support
Linx Technologies
575 SE Ashley Place

Grants Pass, OR 97526 USA
info@linxtechnologies.com
www.linxtechnologies.com
541-471-6256
Fax: 541-471-6251