



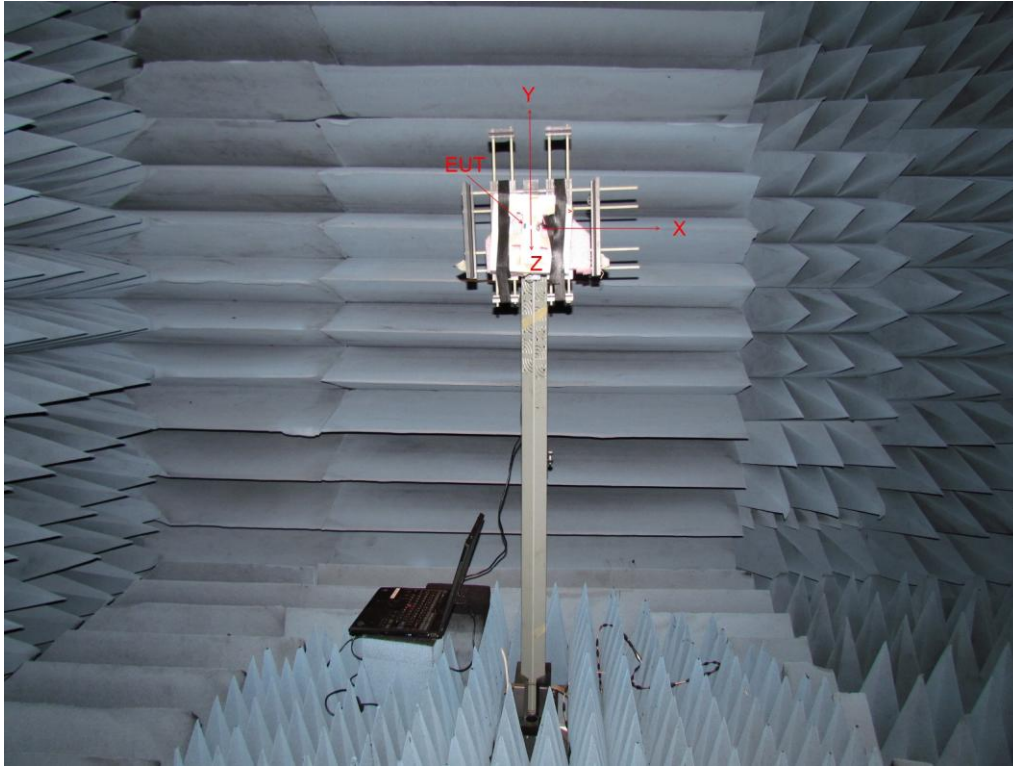
RN-42-ANT

Version 1.0

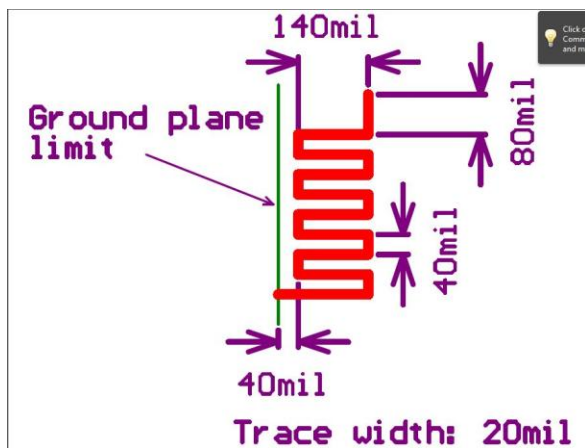
Dec 20, 2011

RN-42 PCB Antenna Characteristics

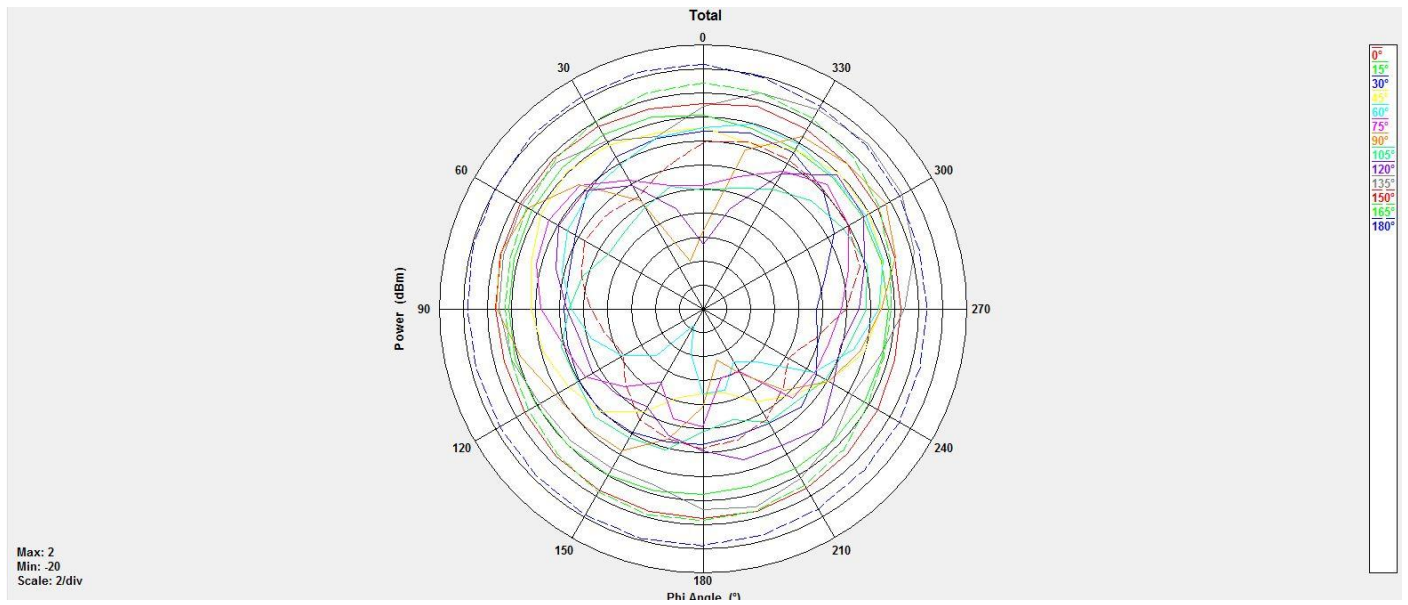
All measurements were taken in a controlled environment with continuous transmission.



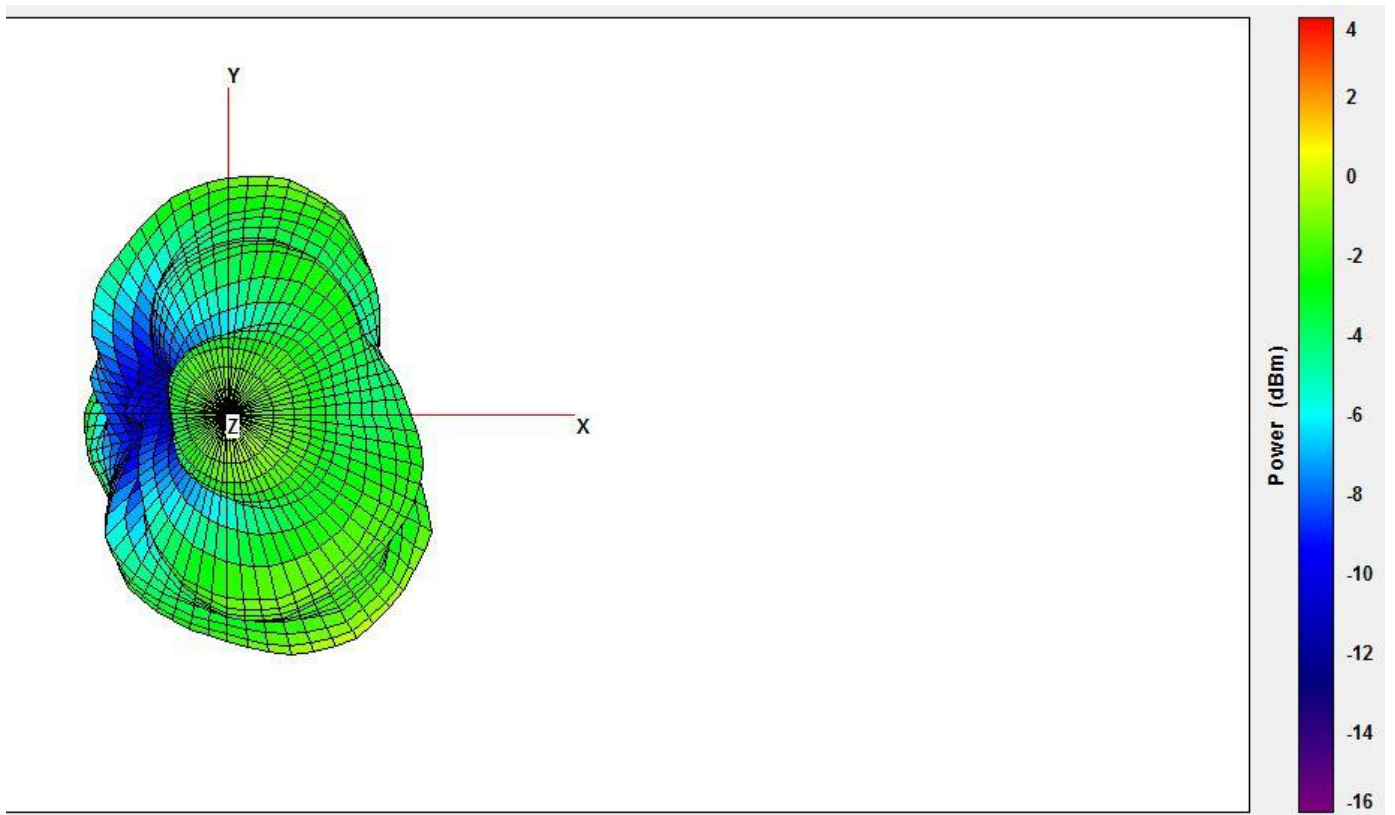
RN-42 PCB Antenna dimensions



RN-42 Polar Plot



RN-42 3D plot



Roving Networks, Inc.
102 Cooper Court
Los Gatos, CA 95032
+1 (408) 395-5300
www.rovingnetworks.com

Copyright © 2011 Roving Networks. All rights reserved. Roving Networks is a registered trademark of Roving Networks. Apple Inc., iPhone, iPad, iTunes, Made for iPhone are registered trademarks of Apple Computer.

Roving Networks reserves the right to make corrections, modifications, and other changes to its products, documentation and services at any time. Customers should obtain the latest relevant information before placing orders and should verify that such information is current and complete.

Roving Networks assumes no liability for applications assistance or customer's product design. Customers are responsible for their products and applications which use Roving Networks components. To minimize customer product risks, customers should provide adequate design and operating safeguards.

Roving Networks products are not authorized for use in safety-critical applications (such as life support) where a failure of the Roving Networks product would reasonably be expected to cause severe personal injury or death, unless officers of the parties have executed an agreement specifically governing such use.