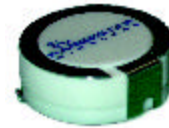


Bluetooth™ / 802.11 a & b Antenna

Part Number 100961



Features:

- * Wide bandwidth and high gain in a compact size
- * Enhanced hemispherical pattern improves RF link reliability of portable devices.
- * Surface-mount design available in tape-and-reel packaging for low-cost automated pick-and-place assembly.

Description:

The 100961 is a surface-mount dual-band antenna intended for use in Bluetooth, 802.11a and 802.11 b applications. This antenna provides excellent performance at a low cost.

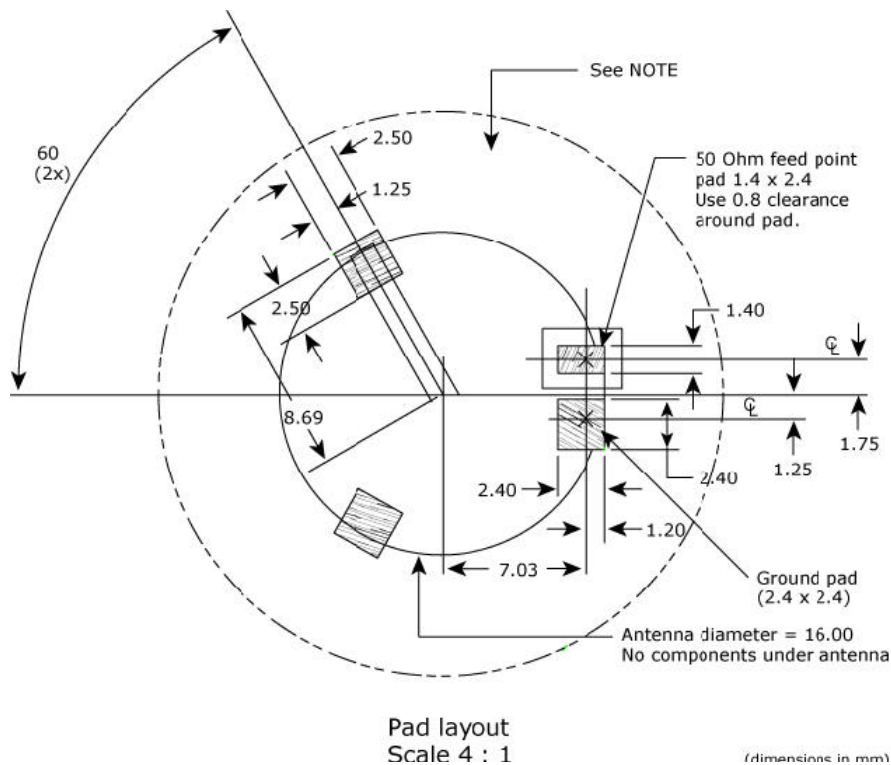
Specifications:

Frequency Range (MHz): 2400-2500 MHz
5100-5900 MHz
Peak Gain: > +2dBi
VSWR: < 2.5 : 1
Polarization: Linear
Powerhandling: 10-watt cw
Feedpoint Impedance: 50 Ohms
Weight: < 1g
Dimensions: Height 6mm
Diameter 16mm

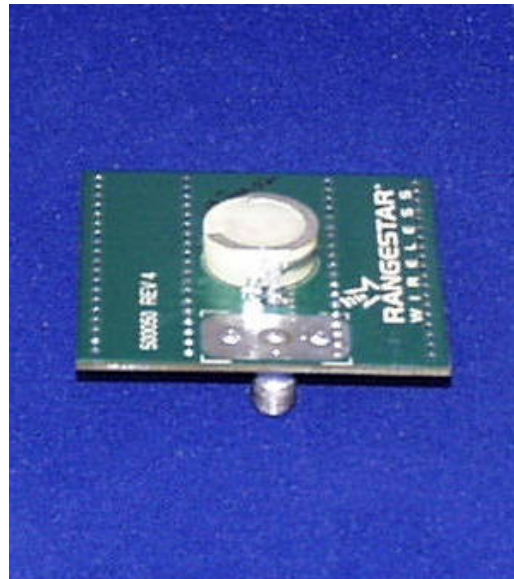
Contact Information:

Tyco Electronics
9565 Soquel Drive
Aptos, CA 95003
Phone: 831.661.4200
Fax: 831.661.4201
Web: <http://antenna.tycoelectronics.com>

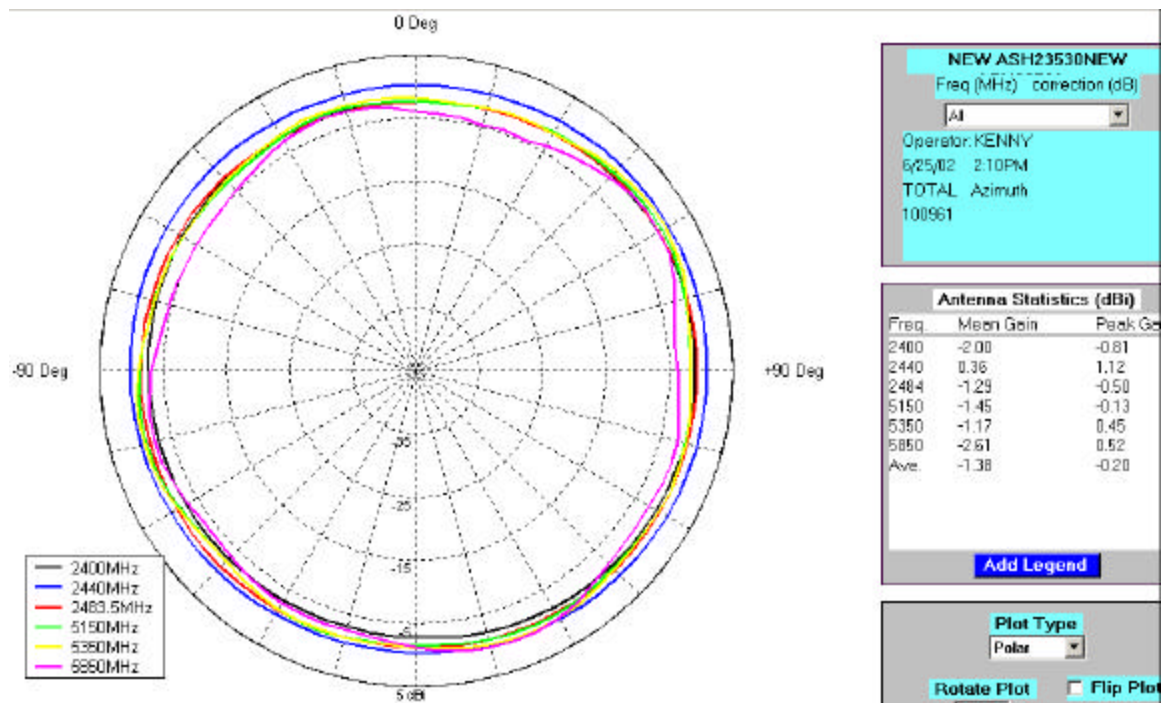
Mounting:



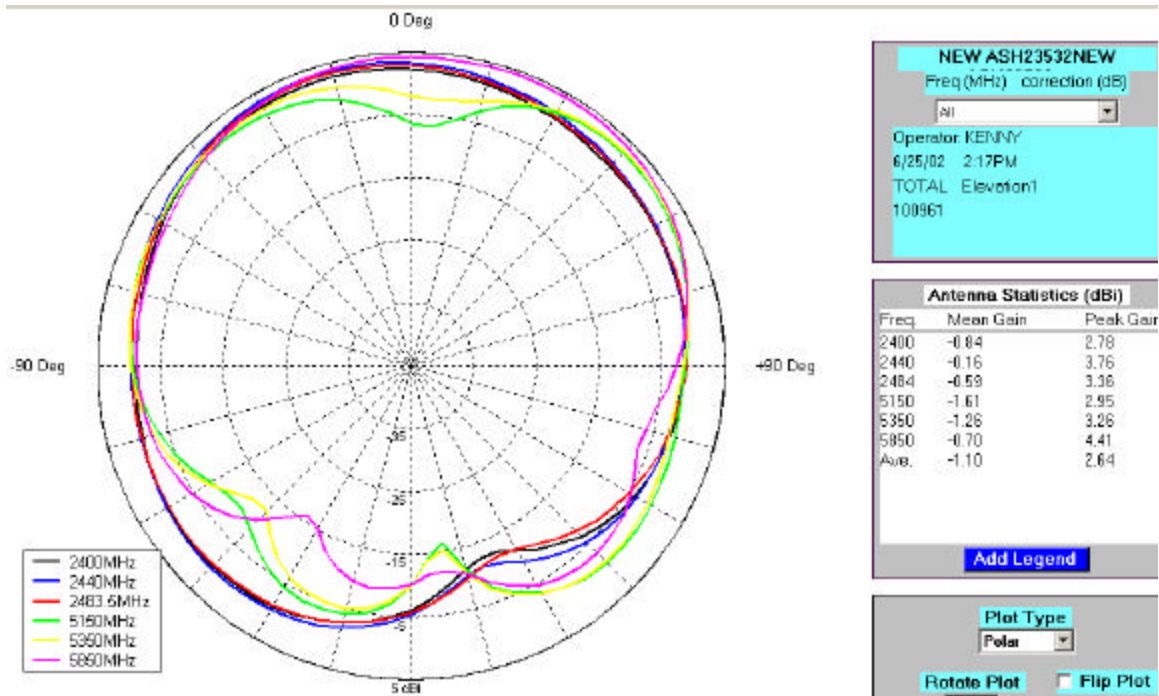
Antenna Testing Orientation:



Azimuth Plot (Total Gain):



Elevation 1 (Total Gain):



Elevation 2 (Total Gain):

