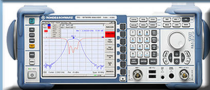


Antenna Measurements

ZP Wireless offers a wide range of antenna test and measurement services. These services provide customers with critical information necessary for making key decisions in product development.

Vector Network Analyzer

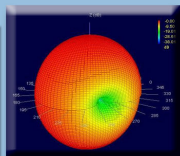
-Provides the necessary impedance and return loss information for optimizing the antenna with the transmitter and receiver therefore, improving system performance.



The most essential Antenna measurements.

Near Field Probes

-Antenna measurement pattern analysis.
-Generates full color 3D antenna plots.



Anechoic Chamber- Provides free-field environment used to measure antenna directivity and frequency response.

Open Area - Test site for characterizing antennas in the real world environment.

"ZP Wireless is your one stop for antenna design, optimization, prototyping and production solutions."

Additional Services Available

Connector Design
Filter Design
PCB Design
PCB Noise Reduction
Impedance Matching
Emissions Testing
Automated Test Generation

ZP Wireless
PO Box 230381
Montgomery, AL 36123

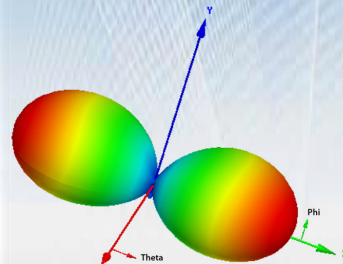
Tel: 888.937.6797

Email: info@ZPwireless.com

www.ZPwireless.com



Antenna Solutions



Antenna Design

ZP Wireless provides a broad range of cost effective custom antenna solutions which can be optimized for a given enclosure requirement or environmental constraint.

PCB Mount

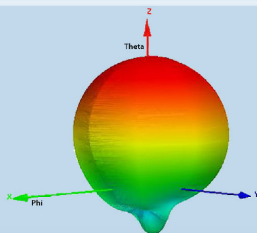
- Helix
- Stamped metal
- PIFA
- Dielectric chip

Connectorized

- Vertical "whip"
 - Standard length mono-pole
- Short "stubby"
 - Reduced size mono-pole
- Micro "nub"
 - Low profile mono-pole
- PCB Dipole
 - Balanced versions available

Cable attachments

- Patch
- Dipole
- "Flex" PCB



Antenna Modeling

ZP Wireless provides full-wave 3D and contemporary 2D azimuth and elevation design analysis of custom and customer specified designs.

"If you have a design that needs modeling, ZP Wireless can provide the data and optimize it to meet your specifications."

Prototyping and Production

ZP Wireless offers complete prototype and production services. No quantity too small or too large. NRE charges waived for most high volume production contracts.



www.ZPwireless.com