




End-to-End Solutions and Services for Wireless Networks



Agilent Technologies



Providing greater certainty...

Your wireless business faces formidable challenges. You operate in an environment of constant change. As the demand for wireless services explodes, you may be grappling with the deployment of new technologies such as 2.5G and 3G, migration from a switched to an IP network, financial pressures, training needs and increasing competition.

Need help in meeting today's demands? Agilent Technologies offers you the latest in technology and tools. We provide complete, end-to-end solutions and services to help you plan, design, install, optimize and manage your wireless network.

...in a world of relentless innovation



THE WIRELESS NETWORK WILL
NEVER EVER GO DOWN. PROMISE.

www.agilent.com/find/serviceproviders

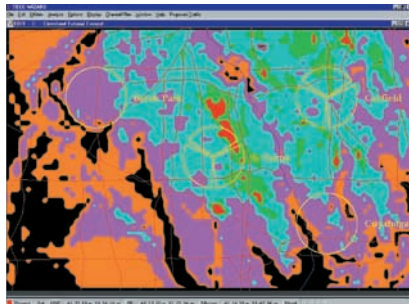
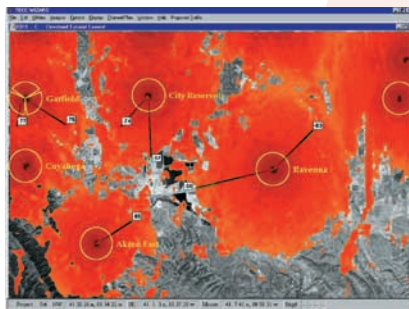
Network planning and design

Realize your vision

Agilent's network planning and design tools have been used by two generations of wireless companies around the world. Using these software tools to speed the deployment of new and expanding networks can help you realize your vision.

Need a dynamic planning tool?

Our revolutionary network planning and design software provides RF modeling capabilities and terrain-based propagation model analyses for multiple technologies, including 2.5 and 3G. This Windows® -based package operates in a network environment or on a laptop, and produces full-color prediction plots anytime, anywhere. You will achieve network solutions in hours instead of days with features such as built-in libraries and preprogrammed network components. Also, Agilent's automatic frequency and cell planning software products integrate seamlessly with this package to eliminate the tedious tasks associated with frequency and cell planning.



Full-color prediction plots aid growth planning.



Agilent network planning software runs in Windows® for portability.

Installation and maintenance

Want lower costs?

We can help you significantly decrease the costs of network deployment and maintenance with solutions for a wide range of technologies. Agilent's over-air test system provides quick, non-intrusive determination of overall base station functionality. Our base station test sets and powerful spectrum analyzers can be taken to your cell site for comprehensive troubleshooting. We also offer a signaling advisor that allows engineers to quickly and easily troubleshoot problems in wireless and wireline signaling networks.

Rugged design and friendly user interface help boost test personnel productivity.

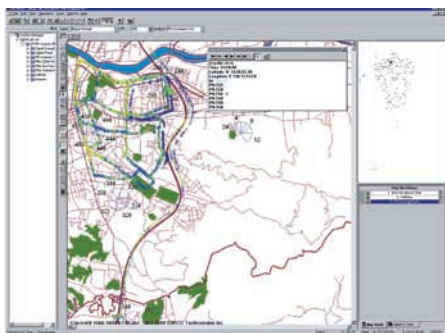


Providing greater certainty





Our drive-test solutions help insure peak performance.



Agilent post-processing software helps users locate problem areas.

Network optimization

Want to maximize customer satisfaction?

Our optimization tools can help keep your network operating at peak performance. At Agilent, we understand that new networks need to be installed quickly, even when skilled manpower is in short supply. We also realize that once a network is operational, its performance must be continually optimized to ensure the highest quality of service and subscriber satisfaction. This process includes the evaluation of new handoff algorithms, verification of coverage and interference, and management of neighbor lists.

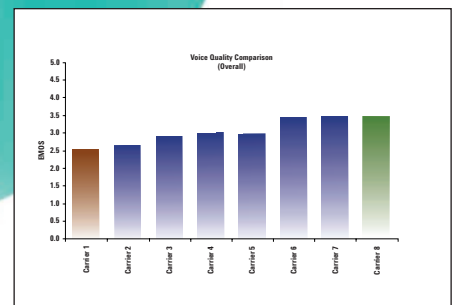
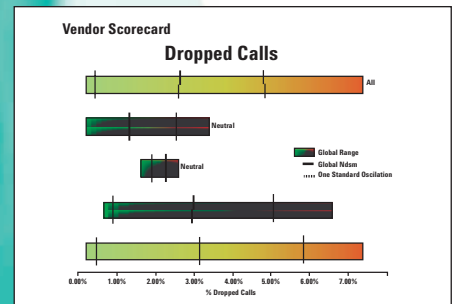
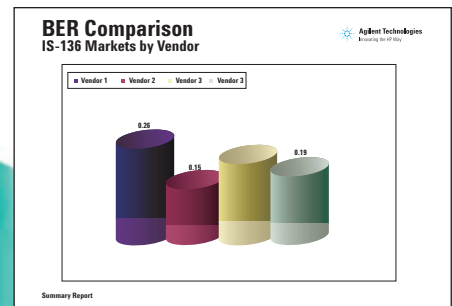
Our broad range of portable data collection tools makes optimization of RF and call performance easier and more convenient than ever before. These tools are designed for in-vehicle, in-building and pedestrian environments, and can assist you in real-time troubleshooting of difficult-to-find problems. Their open architecture generates data files compatible with post-processing analysis software from Agilent and other sources. And, as you expand your network to deliver new 2.5 and 3G services; our network optimization solutions are prepared to test both voice and data performance.

www.agilent.com/find/serviceproviders

Competitive benchmarking

Keeping a competitive edge in today's quickly evolving wireless industry requires vision. You need to know your own position in relation to your competitors' networks. Agilent can provide you with this insight.

By outsourcing benchmarking to Agilent, you will gain our expertise in network performance analysis and evaluation. You will be able to determine how your voice and data services are being perceived, and how they are compared by subscribers to those of your competitors. Agilent presents these findings in wireless market reports that are customized to your requirements. These reports are useful to both engineering and marketing staffs. We also maintain an enormous database of current and historical performance records. Reports and database information are available to you at any time in hardcopy, on CD, or on an interactive Web site.



Our market reports present competitive information clearly and concisely.

www.agilent.com/find/serviceproviders

Wireless network services

Limited by time or resources?

Agilent's comprehensive design services allow you to out-source with total confidence. Our highly qualified staff are multi-technology literate and have assisted some of the world's most prominent wireless providers. Agilent's RF & Fixed network designers have the expertise to immediately impact the productivity of wireless operators. We can provide on-the-job technical and product training to develop your in-house resources.

Our range of wireless network services is comprehensive:

- Turnkey wireless network RF design
- Complete system optimization
- System performance analyses and improvement programs
- Growth planning and frequency planning
- Fixed network and broadband design services
- Specialized RF services
- Comprehensive training and education

In addition to the wireless design services listed above, Agilent's areas of expertise include network planning and design, installation and maintenance, network optimization, benchmarking and other specialized services.

The following brochures can be obtained on our Web site at: www.agilent.com/find/serviceproviders or by contacting your local sales office.

Network Planning and Design
Publication number 5988-0342EN

Base Station Installation and Maintenance
Publication number 5980-1070E

Network Optimization and Management
Publication number 5980-0216E

Benchmarking Services
Publication number 5988-0452EN

We can provide technical and management expertise for every aspect of your business.

Providing greater certainty



Agilent Technologies' Test and Measurement Support, Services, and Assistance

Agilent Technologies aims to maximize the value you receive, while minimizing your risk and problems. We strive to ensure that you get the test and measurement capabilities you paid for and obtain the support you need. Our extensive support resources and services can help you choose the right Agilent products for your applications and apply them successfully. Every instrument and system we sell has a global warranty. Support is available for at least five years beyond the production life of the product. Two concepts underlie Agilent's overall support policy: "Our Promise" and "Your Advantage."

Our Promise

Our Promise means your Agilent test and measurement equipment will meet its advertised performance and functionality. When you are choosing new equipment, we will help you with product information, including realistic performance specifications and practical recommendations from experienced test engineers. When you use Agilent equipment, we can verify that it works properly, help with product operation, and provide basic measurement assistance for the use of specified capabilities, at no extra cost upon request. Many self-help tools are available.

Your Advantage

Your Advantage means that Agilent offers a wide range of additional expert test and measurement services, which you can purchase according to your unique technical and business needs. Solve problems efficiently and gain a competitive edge by contracting with us for calibration, extra-cost upgrades, out-of-warranty repairs, and on-site education and training, as well as design, system integration, project management, and other professional design services. Experienced Agilent engineers and technicians worldwide can help you maximize your productivity, optimize the return on investment of your Agilent instruments and systems, and obtain dependable measurement accuracy for the life of those products.

For more assistance with your test & measurement needs go to

www.agilent.com/find/assist

Or contact the test and measurement experts at Agilent Technologies (During normal business hours)

Phone or Fax

United States:

(tel) 1 800 452 4844

Canada:

(tel) 1 877 894 4414

(fax) (905) 282-6495

China:

(tel) 800 810 0189

(fax) 1 0800 650 0121

Europe:

(tel) (31 20) 547 2323

(fax) (31 20) 547 2390

Japan:

(tel) (81) 426 56 7832

(fax) (81) 426 56 7840

Korea:

(tel) (82 2) 2004 5004

(fax) (82 2) 2004 5115

Latin America:

(tel) (305) 269 7500

(fax) (305) 269 7599

Taiwan:

(tel) 080 004 7866

(fax) (886 2) 2545 6723

Other Asia Pacific Countries:

(tel) (65) 375 8100

(fax) (65) 836 0252

Email: tm_asia@agilent.com

Product specifications and descriptions in this document subject to change without notice.

Windows® and MS Windows® are U.S. registered trademarks of Microsoft Corporation.

Copyright © 2001 Agilent Technologies
Printed in USA October 12, 2001
5980-2863EN



Agilent Technologies