

Welcome to **Wireless Design** -- your way to stay a step ahead of industry developments.

We've changed our newsletter format to better serve your needs. We recommend you read through the articles of interest first, and then submit your mailing details at the Literature Request link if you'd like to receive any of the FREE application notes, data sheets or posters.

Also, don't forget to order your new [2003 Tektronix Catalog!](#)

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Issue 6

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[Integrating Data Services into the Core Network](#)

As the wireless world transits to next-generation networks, designers of network equipment and mobile operators face challenges in integrating GSM, GPRS and UMTS services onto the core network. To provide an overview of this complex environment, we offer "Building the 3rd Generation Mobile Network." This poster illustrates how network services overlay the core and shows the protocols that enable the wireless world.



You can [download a pdf file](#) or order a hardcopy at the Literature Request Link.

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[NEW Portable Handheld Spectrum Analyzer](#)

The FSH3 spectrum analyzer is a compact, battery-powered tool that provides RF measurement capabilities usually found in larger, more costly bench-top spectrum analyzers. In addition, the FSH3 spectrum analyzer includes a color display that reduces errors by enhancing the legibility of critical signal details. [More Information](#)



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[Looking For Solutions to Help Improve the Speed and Dependability of Testing Your Wireless Networks, Digital Cellular Systems and Mobile Radios?](#)

From research and design, through deployment and maintenance, Tektronix delivers fast and dependable testing of wireless networks, digital cellular systems, and mobile radios.

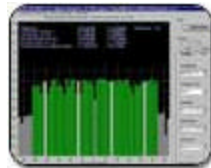


We are offering a FREE booklet covering our comprehensive family of Protocol, RF, Microwave and Radio Communication Test Solutions, available at the Literature Request Link.

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[Looking For Ways To Speed Your Compliance With IEEE 802.11a?](#)

Tektronix recently announced a new test capability to speed the design and development of wireless local area network (WLAN) products complying with the emerging IEEE 802.11a standard. Find out [more information](#) or request datasheets at the Literature Request Link.



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[IEEE 802.11a - Technology and Measurement Overview NetSeminar?](#)

If you missed our recent 802.11a NetSeminar, take a look at the [archived version](#).

The presentation focuses on the IEEE 802.11a

Wireless LAN standard. It gives an overview of the standard, and then covers the underlying modulation technology, OFDM, addressing the conversion of packets of bits to modulation symbols. Measurement techniques for addressing this system are presented, covering both the transmitter and receiver testing. The measurement solutions presented utilize Rohde&Schwarz test and measurement equipment and PC based instrument control and analysis software.



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[Save 20-60% on Refurbished RF and Microwave Test Equipment](#)

Refurbished test equipment offers you an exceptional way to purchase high-performance products at substantial discounts. You'll not only save money on signal generators, spectrum analyzers, vector network analyzers and radio test sets, but you'll have complete confidence in the quality of your purchase. We carefully recondition each instrument and provide the same warranty that comes with our new products. Extended service options are also offered. Plus, many of our refurbished instruments are available for immediate delivery.



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