

# Get your multi-format wireless devices to market quickly



*With the first GSM, GPRS, W-CDMA and AMPS\_136 fast switching manufacturing test solution, be first-to-market with your multi-format wireless devices*

- Significantly reduce test times to meet customer demand for GSM, GPRS, W-CDMA and AMPS\_136 multi-format wireless devices by switching between test applications in less than four seconds
- Maximize the manufacturing flexibility you get from your multi-format test equipment to reduce setup time
- Improve testing efficiency by configuring one format while testing another for increasing mobile phone throughput
- All the benefits of the industry-standard Agilent 8960 Series 10 test set (E5515C): easy test setup, fast measurement processing, proven accuracy, and global support for multiple radio formats: GSM, GPRS, W-CDMA and AMPS\_136.

Agilent E1985A GSM, GPRS, W-CDMA and AMPS\_136 mobile test application (fast switching) and 8960 Series 10 wireless communications test set



## Meet customer demand for multi-format devices

Today's wireless appliances are not only multi-band but also multi-format to meet the demands of international roaming. The new multi-format appliances require test equipment that provides both technology flexibility and the ability to switch between those technologies very quickly to minimize setup and test times.

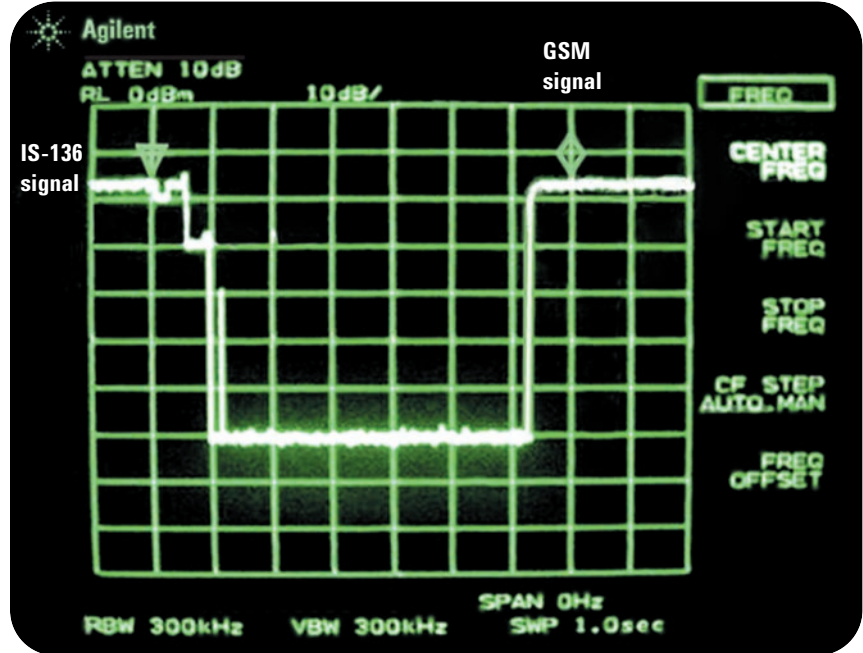
## Increase manufacturing flexibility

The new fast switching test application opens the door to develop production lines that are more flexible. Existing multi-format production lines contain technology specific test equipment or slow switching multi-format equipment. The 8960, with a fast switching test application, allows wireless device manufacturers to test multiple technologies without adding significant setup time, waiting for the test equipment to change formats.

This improvement in flexibility reduces your setup time and increases wireless appliance throughput.

## E1985A GSM, GPRS, W-CDMA and AMPS\_136 mobile test application (fast switching)

The E1985A GSM, AMPS/136, W-CDMA and GPRS mobile test applications, when used in conjunction with the 8960 test set, provide fast switching between formats in less than four seconds. The E1985A uses a partial instrument preset so that critical measurement parameters are maintained while switching between formats. In addition, GPIB commands can be sent to the radio format that is idle while testing the active radio format. This all translates to improved throughput while testing multi-format phones.



Typical switching time between IS-136 and GSM

## 8960 Series 10 wireless communications test set

The proven benefits of the 8960 will help you meet customer demand for wireless appliances now and in the future. The speed and concurrent measurement capability of this test set provide immediate benefits that translate into a competitive advantage, allowing you to reduce test times and boost the overall throughput of your production test system—in some cases, by as much as 200 to 300 percent. With the 8960 test set, you'll get a single test platform that is easy-to-use, easy to upgrade, and backed by Agilent's worldwide service and support to help you realize the full value of your test investment.



## Agilent Email Updates

[www.agilent.com/find/emailupdates](http://www.agilent.com/find/emailupdates)  
Get the latest information on the products and applications you select.

For more 8960 product information visit:  
[www.agilent.com/find/8960](http://www.agilent.com/find/8960)

For more information about Agilent Technologies test and measurement products, applications, services, and for a current sales office listing, visit: [www.agilent.com/find/tmdir](http://www.agilent.com/find/tmdir)

Product specifications and descriptions in this document subject to change without notice.  
Copyright © 2002 Agilent Technologies  
Printed in U.S.A. July 22, 2002  
5988-1654EN



Agilent Technologies