

Car Navigation Application Test

for W-CDMA/HSDPA/HSUPA, GSM/GPRS/EGPRS, CDMA2000 1X/1xEV-DO

For Efficient Development of Car Navigation Applications

Car navigation systems are an increasingly important part of global mobile markets. Following the revision of the Road Traffic Law, the Japanese market requires hands-free operation, and worldwide markets are adopting mobile with built-in Bluetooth. The MD8470A Signalling Tester has built-in functions simulating mobile base stations to increase the development efficiency of applications uniting mobile and car electronics.



Signalling Tester MD8470A

Key Features

Supports Main Communication Systems Worldwide

The MD8470A with embedded options supports W-CDMA / HSDPA / HSUPA, GSM / GPRS / EGPRS and CDMA2000 1X / 1xEV-DO. Field tests can be performed at the bench, cutting development time and costs.

Easy-to-operate Originated / Terminated Voice Call, and SMS Tests

GUI operation makes originated / terminated voice call, and SMS tests easy. Additionally, the MD8470A supports setting any caller ID at the network side and simulation of call waiting and multi-party calls.

Functions

- Originated/terminated voice call
- Caller ID setting
- Call waiting, Multi-party calling
- SMS (binary/text), MMS
- Service interruption (such as SMS reception during voice calling)

Data Communications Test

Occasionally, the appropriate repeatability cannot be performed when evaluating data throughput on a live network using a mobile as a modem. The MD8470A Signalling Tester is a Windows XP-based simulator; data download/ web browsing can be tested using just a all-in-one MD8470A by installing an HTTP proxy or FTP server, supporting at-the-bench throughput evaluation.

* CDMA2000[®] is a registered trademark of the Telecommunications Industry Association (TIA-USA).
 * Windows[®] is a registered trademark of Microsoft Corporation in the USA and other countries.
 * Bluetooth[™] and related logomarks are owned by Bluetooth SIG, Inc. and are used by Anritsu Corporation under license.

