

will'tek

Willtek 4400 Mobile/Carrier Test Software for CDMA



Reducing CDMA Service Centre Costs

Flexible configuration ... with the ability to add manufacturer and model numbers, carrier configuration, limits and test configuration.

Easy Operation ... technicians can easily select manufacturer and model of device under test, thus automatically loading correct coupling values for DUT.



flexible

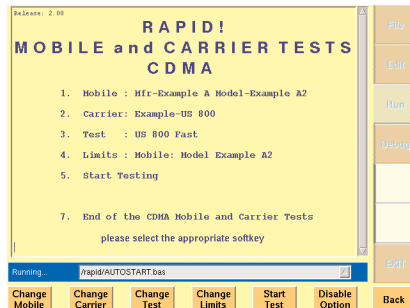
Imagine being able to easily set up your test cases and limits based on current and future manufacturer and model of mobile being tested or carrier to which the mobile belongs.

The Willtek 4400 CDMA Mobile/Carrier Test Software enables just that and more: manufacturer, model, coupling losses and test cases can be added to a `cdma_mob.ini` file, which is read by the Mobile/Carrier Test Software, and provides the user the selection of the manufacturer and model of mobiles to be tested. Additionally, the user may add network-specific settings via the `cdma_car.ini` file. In this file the user may specify various carriers which the service centre may have contracts with, with the correct network settings. The 4400 will be configured to the correct network setting, which the device under test is programmed to search for, thus minimising test time.

Due to different requirements for test limits, such as carrier specified limits, manufacturer specified limits, warranty limits, or non-warranty limits, the test software allows the user to program various limits via a `cdma_lim.ini` file and the user may easily select a specific limit for the device being tested. All '.ini' files may be modified on a standard text editor and then loaded into the 4400 or modified directly on the 4400.

easy

The RAPID! Mobile/Carrier Test Software provides easy access to the most common parameters required in the service environment. Navigation is made straightforward through the use of softkeys.



all inclusive

For the provided test cases, the test configuration allows setting of the low, mid, and high channel when performing the long test; and when performing the fast test, the single channel may be configured. Additionally the Base power, Traffic Level, Radio Configuration, and Service Option may be configured.

For coupling losses, the user may define the coupling loss for a specific make and model of mobile or they may select from a list of predefined coupling loss files. If a unique test case is required for a specific manufacturer, model or carrier, this may be defined in the '`cdma_mob.ini`' file.

Specifications

4400 Mobile Phone Tester Series

Systems supported

	US-800
	US-PCS
	Korean PCS

Automatic tests supported

	Single band (US-800), single channel
	Single band (US-800), three channel
	Single band (US-PCS), single channel
	Single band (US-PCS), three channel
	Dual band (US-800 & US-PCS), single channel
	Dual band (US-800 & US-PCS), three channel

Major Options Available

RAPID! Mobile/Carrier Test for CDMA	M 897 242
TCP/IP	M 897 149
Audio	M 248 360
MS Power Supply	M 248 355
MS Current Measurement	M 248 356

Accessories

Willtek provides a full range of supporting equipment for mobile phone tests including RF Shield Box and mobile phone adapters.

See our website www.willtek.com for latest details.

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Willtek Communications GmbH
85737 Ismaning
Germany
Tel: +49 (0) 89 996 41-0
Fax: +49 (0) 89 996 41-440
info@willtek.com

Willtek Communications Inc.
Indianapolis, IN 46256
USA
Tel: +1 317 595 2021
Tel: +1 866 willtek
Fax: +1 317 595 2023
willtek.us@willtek.com

Willtek Communications Ltd.
Chessington
United Kingdom
Tel: +44 (0) 20 8408 5720
Fax: +44 (0) 20 8397 6286
willtek.uk@willtek.com

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