

Keysight Technologies

N9000A CXA Signal Analyzer

Essential Signal Characterization With New RF and Microwave Enhancements

Product Description

A great low-cost signal analyzer, the Keysight Technologies, Inc. N9000A CXA X-Series signal analyzer surpasses the basics and delivers crucial functionality. That's the strength of the CXA signal analyzer, the leading low-cost tool for essential signal characterization. With frequency coverage up to 26.5 GHz, its capabilities provide a foundation for cost-effective RF and microwave testing, and beginning June 1, 2014 new enhancements enrich its value further.

Get more processing performance and better stability

- Windows 7 (W7X) operating system



New Enhancements

- Windows 7 operating system in all CXA configurations
- Enhanced phase noise for RF CXAs
- More measurement applications for microwave CXAs
- Extended operating temperature range: 0 to 55 °C

- Standard 64-bit, 4 GB RAM high-performance processor (PC5)



Migrating to the Windows 7 OS is easy

Legacy CXA (S/N prefix < MY5423)	Upgrade option	Description
RF (with PC1 or PC3 processor)	N9094AK-PC5/W7X	64-bit high-performance processor, 4 GB RAM, removable solid state drive
MW (with PC5 processor)	N9094AK-SSD/W7X	Solid state drive, removable

Maintain reliability in more severe conditions

- Operating temperature range extends over 0 to 55 °C
- Guaranteed performance within operating temperature range



Measure more technologies with new applications on microwave CXA

- Cellular communications:
 - LTE-FDD/TDD
 - GSM/EDGE/Evo
 - W-CDMA/HSPA+
 - cdma2000®
 - 1xEV-DO
 - TD-SCDMA
 - Multi-standard radio (MSR)
- Wireless connectivity
 - Mobile WiMAX™
 - WLAN 802.11a/b/g/n
- Digital video technologies
 - Digital cable TV
 - DVB-T/H/T2
 - ISDB-T/Tmm
 - DTMB (CTTB)
 - CMMB

As part of the Keysight X-Series, the CXA provides seamless integration with the other X-Series signal analyzers. Its upgradable hardware and license-key upgrades for adding functionality or applications mean you can have the capability you need today and extend instrument longevity as your needs evolve. Get must-have capability with X-Series expandability in the CXA—and master the essentials.

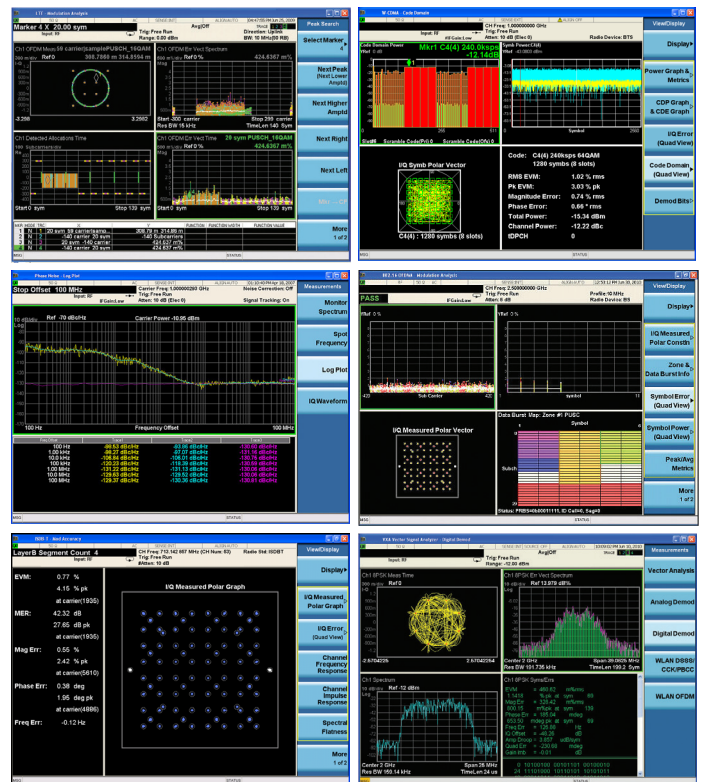
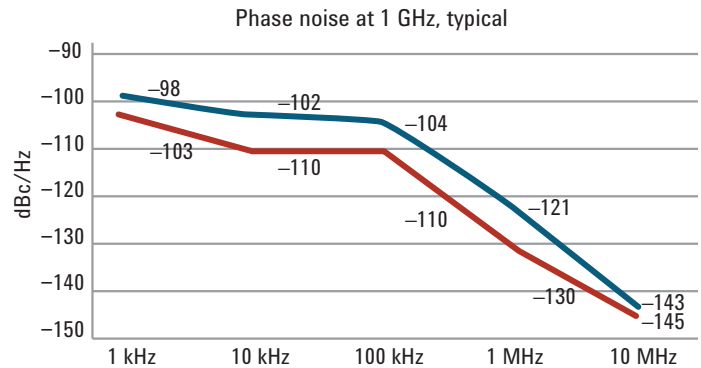
cdma2000 is a US registered certification mark of the Telecommunications Industry Association.

WiMAX, Mobile WiMAX, WiMAX Forum, the WiMAX Forum logo, WiMAX Forum Certified, and the WiMAX Forum Certified logo are US trademarks of the WiMAX Forum.



Gain enhanced phase noise for RF CXA units

- Now -110 dBc/Hz at 10 kHz offset, 1 GHz center frequency
- Up to 9 dB improvement (Option EP4 as identifier)



www.keysight.com/find/cxa

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office. The complete list is available at: www.keysight.com/find/contactus

This information is subject to change without notice.
 © Keysight Technologies 2014
 Published in USA, August 4, 2014
 5991-4554EN
www.keysight.com