



Agilent Technologies Introduces Measurement Applications for its Low-Cost Signal Analyzer

Applications Address Standards in Cellular Communications, Wireless Networking and Digital Video

SANTA CLARA, Calif., Sept. 7, 2010 -- Agilent Technologies Inc. (NYSE: A) today introduced nine [measurement applications](#) for the CXA, the lowest cost [X-Series signal analyzer](#).

The measurement applications address cellular communications, wireless networking and digital video standards, making the CXA the only low-cost signal analyzer to provide such a comprehensive list of measurement applications. The new applications include:

- cellular communications: GSM/EDGE, W-CDMA/HSPA and TD-SCDMA;
- wireless networking: 802.16 OFDMA and Bluetooth® -- the W9081A Bluetooth measurement application is compliant with Bluetooth core specifications version 2.1+ EDR and Low Energy (LE) -- making the X-Series the only signal analyzers to offer Bluetooth LE support; and
- digital video: DVB-T/H, ISDB-T, DTMB and CMMB.

All of the applications provide one-button RF transmitter measurements, including quality and RF power measurements. The user has the choice of using either a hardkey/softkey manual user interface or a SCPI remote interface, which is particularly beneficial in automated testing such as in manufacturing.

Advanced Measurement Applications

The new measurement applications for the CXA signal analyzer are part of a common library of more than 22 advanced measurement applications within the Agilent X-Series family. The X-Series analyzers use an evolutionary approach to signal analysis that spans instrumentation, measurements and software. The X-Series analyzers; with an upgradeable CPU, memory, disk drives and I/O ports; enable engineers to keep their test assets current and extend instrument longevity. Proven algorithms, 100 percent code-compatibility and a common user interface across the X-Series create a consistent measurement framework for signal analysis. This ensures repeatable results and measurement integrity, making it possible for engineers to leverage their test system software through all phases of product development.

More information about the X-Series measurement applications is available at www.agilent.com/find/X-Series_NewApps