

## Spectrum Analyzer (Signal Analyzer)



### • X-Series Signal Analyzers (PXA, MXA, EXA, CXA)

Future-ready high-performance to low-cost signal analyzers let you optimize for price and performance up to 26.5 GHz while sharing broadest set of applications and consistent measurement framework.

#### PSA High-Performance Spectrum Analyzer

Agilent's PSA Series high performance spectrum analyzer offers spectrum analysis for RF, microwave, and millimeter wave signals with many advanced features and outstanding specifications.

#### ESA-E Series Economy Spectrum Analyzer

Customers looking for a general purpose spectrum analyzer will appreciate the flexibility of the ESA-E series. This stable, reliable product has been used for a wide range of applications from aerospace and defense to the manufacturing line.

#### ESA-L Series Portable Spectrum Analyzer

ESA-L Spectrum Analyzers provides basic spectrum analysis. The E4411B (1.5 GHz) has limited options such as 75 ohm input or tracking generator, and is offered as an express analyzer. The E4403B and E4408B are offered as Express Analyzers only.

#### 8560EC Series Portable Spectrum Analyzer

Rugged, portable spectrum analyzers covering radio frequency, microwave and mm-wave up to 50 GHz

#### Spectrum Analyzer and Signal Analyzer Software and Applications

A comprehensive set of software applications enable you to investigate, characterize, and troubleshoot your Cellular, Wireless Connectivity/Networking, Digital Video, and General Purpose designs (including 89600 Vector Signal Analysis Software)

#### N9320B RF Spectrum Analyzer, 9 kHz - 3 GHz

Provides best price/performance for low-cost electronics manufacturing, R&D, and education institutions with fast sweep speed, low DANL, narrow RBW and most friendly user interface.

#### N9340B Handheld RF Spectrum Analyzer, 100 kHz - 3 GHz (tunable to 9 kHz)

The N9340B handheld RF spectrum analyzer provides powerful features for field applications, superior performance to build the confidence in field test, and exceptional usability to enhance field productivity.

#### N1996A Agilent CSA Spectrum Analyzer

Basic portable and bench top spectrum analyzer with stimulus response to 6 GHz

#### U8903A Audio Analyzer

Agilent U8903A Audio Analyzer provides audio measurements from 10 Hz to 100 kHz.

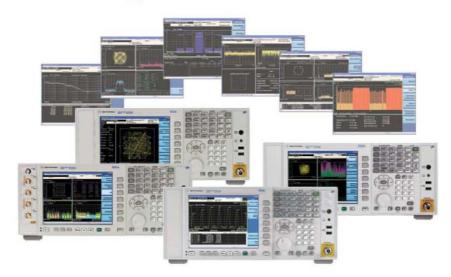




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## X-Series Advanced **Measurement Applications**



- LTE FDD and TDD
- Mobile WiMAX™
- W-CDMA/HSPA/HSPA+
- GSM/EDGE/EDGE-Evo
- TD-SCDMA/HSPA/8PSK
- cdma2000®
- 1xEV-D0

- iDEN/WiDEN/MotoTalk
- . DVB-T/H, ISDB-T, CMMB and DTMB (CTTB)
- 89601A VXA vector signal analysis
- · Analog demodulation
- · Phase noise, noise figure, and pulse
- MATLAB® data analysis software
- · And more!

#### Agilent PSA Series High-Performance Spectrum Analyzers E4443A 3 Hz E4445A 3 Hz E4440A 3 Hz E4447A 3 Hz E4446A 3 Hz E4448A 3 Hz

#### PSA Series frequency range summary

