

KEYSIGHT TECHNOLOGIES (AGILENT HP)

E4445A

The Keysight (formerly Agilent) E4445A is a high-performance PSA series spectrum analyzer designed to measure and monitor complex RF signals with a frequency range from 3 Hz to 13.2 GHz. It delivers exceptional dynamic range, phase noise performance, and amplitude accuracy, and supports up to 80 MHz of analysis bandwidth for advanced measurement applications.

SPECIFICATIONS

Frequency Specifications

Frequency Range	3 Hz to 13.2 GHz
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Inputs and Outputs

RF Input Connector	Type-N female, 50 Ω
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Bandwidth

Resolution Bandwidth (RBW)	1 Hz to 3 MHz (10% steps), plus 4, 5, 6, 8 MHz
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Amplitude

Input Attenuator Range	0 to 70 dB, in 2 dB steps
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Frequency

Internal Reference Frequency	10 MHz
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Input Specifications

Maximum Safe Continuous Input Power	+30 dBm (1 W)
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TECHNOLOGY

Spectrum Analysis

APPLICATIONS

RF and Microwave Test

Generated by SpecAtlasHub (specatlashub.com). Specifications are compiled from available sources and are subject to change — verify critical values against the manufacturer before purchase.