

KEYSIGHT TECHNOLOGIES (AGILENT HP)

E4438C

The Keysight (Agilent HP) E4438C ESG is a vector signal generator offering calibrated RF, IF and baseband signals with an internal baseband/IQ generator. It supports wide RF modulation bandwidths and extensive waveform playback and storage for development, verification and manufacturing of wireless systems.

SPECIFICATIONS

Frequency

Minimum Frequency	250 kHz Hz
Maximum Frequency	up to 6 GHz (option dependent) Hz

Output

Maximum Output Power	+17 dBm dBm
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Modulation

Modulation	FSK, MSK, PSK, QAM, custom I/Q, AM, FM, ØM, pulse
Sweep Modes	Step and list (frequency and power)

General

Interfaces	GPIO, 10Base-T LAN (Ethernet), Digital I/O; SCPI and IVI-COM drivers
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TECHNOLOGY

Vector signal generator with internal baseband / arbitrary I/Q generation

APPLICATIONS

Wireless transceiver development, modulation algorithm development, component test and manufacturing 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.